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# **Vital and Health Statistics**

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**Current Estimates  
From the National  
Health Interview  
Survey, 1993**

**Series 10:  
Data From the National Health Survey  
No. 190**

Includes estimates on incidence of acute conditions, episodes of persons injured, disability days, physician contacts, prevalence of chronic conditions, limitation of activity, hospitalizations, and assessed health status.

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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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### **Symbols**

- - - Data not available
  - . . . Category not applicable
  - Quantity zero
  - 0.0 Quantity more than zero but less than 0.05
  - Z Quantity more than zero but less than 500 where numbers are rounded to thousands
  - \* Figure does not meet standard of reliability or precision
  - # Figure suppressed to comply with confidentiality requirements
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# Current Estimates From the National Health Interview Survey, 1993

by Veronica Benson and Marie A. Marano, Division of Health Interview Statistics

## Introduction

This report on the 1993 civilian noninstitutionalized population residing in the United States presents estimates of 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.

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 text includes a brief definition of each health characteristic included in tables 1–78 and reports the 1993 estimate for each characteristic. Tables A–D include the corresponding 1991 and 1992 estimates for each of the major health characteristics. Various technical matters associated with the National Health Interview Survey (NHIS) data collection procedures and with the presentation of results are also described in the report.

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 Series 10, No. 150 (1).

In 1985, a new sample for NHIS and a different method of presenting sampling errors were introduced. Therefore, the technical material is important to readers accustomed to using data from NHIS prior to 1985.

Although published reports are the primary method of disseminating estimates from NHIS, data also are available in the form of standardized microdata tapes that include the regular characteristics of each year's survey from 1969 through 1993. Questions about the cost and availability of these tapes should be directed to 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 1993. Public use microdata on

compact disk read-only memory (CD-ROM) are available for NHIS core and special topic data for 1987 through 1991. They can be purchased through NTIS or the Government Printing Office (GPO), Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. CD-ROM questions should be directed to the National Center for Health Statistics, Data Dissemination Branch at 301–436–8500.

The special topics included in the 1993 NHIS covered four areas: (a) immunization (asked for children under 6 years of age and covering types of immunization received, including hepatitis b); (b) family resources (including access to care, health insurance (cost, services, and type of coverage), whether Health Maintenance Organization (HMO) and structure of HMO, reason for lack of health coverage, detailed income, employment status, type of pension received, public assistance, assets and other sources of income); (c) year 2000 objectives (environmental health, tobacco, nutrition, occupational safety and health, heart disease and stroke, other chronic and disabling conditions, clinical and preventive services, mental health, and oral health); (d) AIDS knowledge and attitudes (including sources of AIDS information, self-assessed level of AIDS knowledge, basic facts about the AIDS virus and how it is transmitted, blood donation experience, awareness of and experience with the blood test for the AIDS virus, self-assessed chances of getting the AIDS virus, personal acquaintance with persons with AIDS or the AIDS virus, if mental health treatment or counseling concerning HIV infection was ever sought, and a general question on AIDS risk behaviors).

All data from the special topics in the 1993 survey were collected in the latter half of the year except immunization data, which were collected for the whole year. In the second quarter of 1993, the NHIS was administered every other week. The immunization questionnaire was administered to a sample child under age six in each family with age-eligible children. All other special topics, except for family resources (which was asked of all family members), included a sample adult 18 years of age and over. Information on tapes relating to special topics is available from the National Center for Health Statistics, Division of Health Interview Statistics, Systems and Programming Branch, 6525 Belcrest Road, Hyattsville, MD 20782.

# Source and limitations of data

The 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.

The interviewed sample for 1993 consisted of 43,007 households containing 109,671 persons. The total noninterview rate was 4.4 percent: 3.0 percent 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.

Since 1992, the following changes have been made to the core questionnaire: (a) a question was added that enabled identification of out-of-school youth (aged 12–21 years) by inquiring whether they were either now going to school or on vacation from school; (b) race was expanded into 15 detailed racial groupings and included an “other race” category; and (c) the NHIS added E-coding (Supplementary Classification of External Causes of Injury and Poisoning) in 1993 for injuries including medical and therapeutic misadventures. Although the Hispanic origin and reference person or family members’ previous year’s residence questions appear in section A (questions 4e and 4f, and 4g and 4h, respectively) of the 1993 core questionnaire, Hispanics were not oversampled in 1993 as they were in 1992. A description of the survey design, the methods used in estimation, and general qualifications of the data obtained from the survey are presented in appendix I.

The estimated standard errors in this report were derived from 1992 data because 1993 data were not available. The

standard error estimates based on the 1992 data presented in this report may differ from those that would be derived using the 1993 data. However, this report’s estimated standard errors are generally higher than those that would be calculated using the 1993 data. Because the estimates 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 Current Estimates, 1992 (2) because it shows formulas for calculating standard errors and includes examples along with instructions for their use.

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 because the respondent does not understand the intended meaning of a question.

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 slight modification of the ninth revision of the International Classification of Diseases (3). The Division of Health Interview Statistics of NCHS should be contacted for information about coding and editing procedures used to produce the final data file from which the estimates shown are derived.

# Highlights for 1993

In the following sections, each of the health-related characteristics is defined and the 1993 estimate is compared with the 1991 and 1992 estimates (4,2) for the same characteristic. The comparisons are highlighted in tables A-D, which also include the standard error for each of the 1993 estimates. To determine how much difference there must be between the 1993 estimates and the 1991 and 1992 estimates to constitute a statistically significant difference, use the standard errors to calculate a confidence interval or a critical value for the *t*-test. Of these two methods, the *t*-test (with a 95-percent level of significance) has been used in the following discussion as a basis for making statements about the difference or lack of difference between the 1993 estimates and the 1991 and 1992 estimates.

Because the text compares only the overall rates or percents of health-related characteristics between 1991 and 1993, and the age distribution of the civilian noninstitutionalized population does not change substantially over a 3-year period, the possible effect of differing age distributions is not discussed. Tables A-D include age-standardized as well as unstandardized figures and the 3-year trends are similar.

Readers comparing subgroups of the population in tables 1-78 may want to consider the possible effect of age in comparing subgroups. For those sociodemographic characteristics for which the age distribution of the subgroups differs significantly (such as sex, race, and family income), the results are shown for specific age groups. However, for geographic region and place of residence, there is little difference in the age distributions of the subgroups. Therefore, these results are not shown for specific age groups.

The detailed results for health characteristics are shown in tables 1-77. The population used to calculate the unstandardized rates are in table 78. The age-standardized data in tables A-D use the 1980 civilian noninstitutionalized population of the United States as a standard population. Age-specific rates for six age groups (0-4, 5-17, 18-24, 25-44, 45-64, and 65 years and over) were directly standardized to produce these estimates.

## 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

The incidence rate of acute conditions by type of condition and sociodemographic characteristics is shown in tables 1-5 and the incidence (number) is shown in tables 6-10. Although the 1993 rate of 190.4 acute conditions per 100 persons per year is slightly lower than the corresponding rate for 1991 (191.8) and numerically higher than 1992 (181.8), neither rate (1991 or 1992) is statistically different from 1993 (table A).

For broad types of acute conditions, the 1993 incidence rates per 100 persons per year rank as follows: respiratory conditions (98.9), injuries (24.4), infective and parasitic diseases (21.3), and digestive system conditions (6.3). The rate for infective and parasitic diseases is higher than the rate for 1991 (18.5) but similar to the rate observed in 1992 (22.4). The 1993 rates for digestive system conditions (6.3) and injuries (24.4) remained nearly the same from the previous two years. The 1993 rate for respiratory conditions (98.9) is considerably higher than the 1992 rate (85.6) primarily due to an influenza rate increase—42.7 in 1992 compared with 52.2 in 1993; no differences were observed from the 1991 rates. The rate for other acute conditions (39.4) is lower than in 1992 (43.1), but not statistically different from 1991 (42.0).

### Medical attention

Estimates of the percent of acute conditions that were medically attended are shown in tables 11-15. The 1993 estimate of 63.2 percent (table A) is very similar to those for 1991 (63.0) and 1992 (63.2).

### 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

Table A. Acute conditions measures: United States, 1991–93

Acute condition measure	Unstandardized				Age standardized		
	1993		Estimate	Standard error	1991	1992	1993
	1991	1992					
<b>Annual incidence of acute conditions</b>							
All acute conditions . . . . .	191.8	181.8	190.4	2.8	194.8	183.8	192.9
Infective and parasitic diseases . . . . .	18.5	22.4	21.3	0.8	19.2	23.1	22.0
Respiratory conditions <sup>1</sup> . . . . .	100.6	85.6	98.9	1.9	102.7	86.7	100.2
Common cold . . . . .	28.6	25.7	26.8	0.9	29.2	26.2	27.3
Influenza . . . . .	52.1	42.7	52.2	1.3	53.2	43.1	52.9
Digestive system conditions . . . . .	6.6	7.0	6.3	0.4	6.6	7.0	6.4
Injuries . . . . .	24.0	23.7	24.4	0.8	24.4	24.0	24.6
Other acute conditions . . . . .	42.0	43.1	39.4	1.1	41.8	43.0	39.6
<b>Acute conditions medically attended</b>							
All acute conditions . . . . .	63.0	63.2	63.2	0.6	62.1	62.6	61.9
<b>Restricted activity associated with acute conditions</b>							
Number of days per 100 persons per year							
All restricted-activity days . . . . .	733.3	730.6	781.1	20.1	731.1	723.1	776.0
Bed days . . . . .	313.6	305.3	335.9	10.6	314.6	301.8	335.2
Work-loss days <sup>2</sup> . . . . .	315.3	284.6	320.0	9.8	311.3	290.4	303.3
School-loss days <sup>3</sup> . . . . .	411.1	351.9	412.4	18.3	---	---	---
<b>Quarterly incidence of acute conditions</b>							
Number per 100 persons per quarter							
January 1–March 31 . . . . .	59.8	56.6	62.2	1.4	---	---	---
April 1–June 30 . . . . .	36.6	39.3	37.2	1.1	---	---	---
July 1–September 30 . . . . .	32.3	34.5	35.0	1.0	---	---	---
October 1–December 31 . . . . .	63.1	51.5	56.1	1.3	---	---	---

<sup>1</sup>Includes other acute respiratory conditions.<sup>2</sup>For currently employed persons 18 years of age and over.<sup>3</sup>For youths 5–17 years of age.

NOTE: Numbered tables show the 1993 estimates by age, sex, race, family income, geographic region, and place of residence.

other days on which a person cuts down on activities usually done. 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 also included in the generic concept “restricted activity” are usually shown separately in reports from NHIS.

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. In the latter case, 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 this type of estimate.

The incidence rate of restricted activity associated with acute conditions by type of condition and sociodemographic characteristics is shown in tables 16–20 and the incidence (number) is shown in tables 21–25. The 1993 rate per 100 persons per year of restricted-activity days (781.1), although higher than the rates observed in 1991 and 1992 (733.3 and 730.6, respectively), is statistically similar (table A). The rate

of bed days for 1993 (335.9) is higher than the rate for 1992 (305.3), but the difference with 1991 (313.6 bed days) was not significant. The 1993 rate of work-loss days for currently employed persons 18 years of age and over (320.0) is similar to the 1991 rate (315.3), but is higher than the corresponding rate for 1992 (284.6). The 1993 rate of school-loss days for youths 5–17 years of age (412.4) is similar to the 1991 rate (411.1), but is higher than the 1992 rate (351.9). The rates and frequencies for bed days are shown in tables 26–35, for work-loss days they are shown in tables 36–45, and for school-loss days they are shown in tables 46–49.

#### Incidence by quarter

The 1993 incidence rate and incidence of acute conditions by quarter are shown in table 50. As shown in table A, the estimated rate for the first quarter of 1993 (62.2) is statistically similar to the rate for 1991 (59.8) and is also higher than the rate for 1992 (56.6). For the second quarter, the 1993 rate of 37.2 is similar to the rates of the previous two years—36.6 (1991) and 39.3 (1992). For the third quarter the 1991, 1992, and 1993 rates are within sampling variation. The rate for the fourth quarter of 1993 (56.1) is significantly different from the rate observed in 1991 (63.1) and higher than the 1992 rate (51.5). This is primarily due to the result of increased influenza activity during the first and fourth quarters of 1993.

**Table B. Episodes of persons injured and associated restrictions in activity: United States, 1991–93**

Episodes of persons injured and associated restricted activities	Unstandardized				Age standardized		
	1993						
	1991	1992	Estimate	Standard error	1991	1992	1993
Episodes of persons injured	Number per 100 persons per year						
All types of injury .....	23.4	23.0	23.2	0.8	23.8	23.3	23.4
Restriction in activity associated with episodes of persons injured							
All restricted-activity days <sup>1</sup> .....	268.7	296.4	314.1	10.2	259.5	285.7	303.8
Bed days .....	73.0	77.5	85.9	4.5	71.0	73.5	82.2

<sup>1</sup>Includes work-loss and school-loss days as well as bed days.

NOTE: Numbered tables show the 1993 estimates by age, sex, race, family income, geographic region, and place of residence.

## Episodes of persons injured

Injury data may be analyzed in three possible units: (a) the number of injuries sustained in a particular episode 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 estimates of injuries included in tables 1–50 are of the number of injuries that occurred during 1993. This section considers the number of episodes that occurred during 1993 that involved one or more injuries. Because of the short reference period used to collect injury data in NHIS (2 weeks), the data cannot be used to estimate the number of persons involved in one or more episodes during any given year.

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 (if so, whether this occurred in traffic). It also includes such episodes by where the episode occurred and for persons 18 years of age and over by whether they were working at a job or business at the time the episode occurred. The 1993 rate of episodes of persons injured per 100 persons per year (23.2) is almost identical to the 1991 and 1992 rates of 23.4 and 23.0, respectively (table B).

## 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 no matter when they occurred. Thus, these estimates include the days shown in earlier tables for acute injuries and also include days of restricted activity during 1993 that are attributable to the effects of injuries suffered prior to 1993. In many cases, these old injuries have become impairments and any restricted activity during 1993 that was caused by an injury-related impairment is also included.

The 1993 rates for restricted-activity days associated with episodes of persons injured (314.1 per 100 persons per year) is

higher than the rate for 1991 (268.7) but not statistically different from the 1992 rate (296.4). The 1993 rates for bed days associated with episodes of persons injured (85.9 per 100 persons per year) is much higher than the 1991 rate (73.0) but does not differ significantly from the corresponding rate for 1992 (77.5) (table B).

## 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 does not measure the total number of chronic conditions for each person. Because a person may have more than one chronic condition, the sum of conditions that are counted may exceed the sum of persons having those conditions.

The prevalence rate for selected chronic conditions is 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 sinusitis, arthritis, deformity or orthopedic impairment, and hypertension (with rates per 1,000 persons of 146.7, 128.4, 122.6, and 108.6, 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

Table C. Health status measures: United States, 1991–93

Health status measure	Unstandardized				Age standardized		
			1993				
	1991	1992	Estimate	Standard error	1991	1992	1993
<b>Restricted activity due to acute and chronic conditions</b>							
All restricted activity days . . . . .	16.1	16.3	17.1	0.4	15.7	15.8	16.6
Bed days . . . . .	6.5	6.3	6.7	0.2	6.3	6.1	6.5
Work-loss days <sup>1</sup> . . . . .	5.6	5.1	5.6	0.1	---	---	---
School-loss days <sup>2</sup> . . . . .	5.1	4.6	5.3	0.2	---	---	---
<b>Limitation in activity due to chronic conditions</b>							
All persons limited in activity . . . . .	14.3	15.0	15.5	0.1	13.9	14.5	14.9
Persons limited in major activity . . . . .	9.6	10.3	10.6	0.1	9.4	10.0	10.3
<b>Respondent-assessed health status</b>							
All health statuses <sup>3</sup> . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Excellent . . . . .	38.5	37.9	37.6	0.2	39.0	38.5	38.2
Very good . . . . .	28.5	28.6	28.3	0.2	28.5	28.7	28.4
Good . . . . .	23.0	23.0	23.7	0.2	22.8	22.8	23.5
Fair . . . . .	7.2	7.6	7.7	0.1	6.9	7.3	7.4
Poor . . . . .	2.8	2.8	2.8	0.1	2.7	2.7	2.6

<sup>1</sup>For currently employed persons 18 years of age and over.<sup>2</sup>For youths 5–17 years of age.<sup>3</sup>Excludes a small number with unknown health status.

NOTE: Numbered tables show the 1993 estimates by age, sex, race, family income, geographic region, and place of residence.

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 the usual activity for their age-sex 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-sex group. Persons limited, but not in their major activity, include persons restricted in other activities such as civic, church, or recreational activities.

The 1993 estimate of the percent of persons limited in activity due to chronic conditions (15.5) is significantly higher than the 1991 estimate of 14.3 and the 1992 estimate of 15.0 (table C). Likewise, the estimate of persons limited in their major activity (categories (a) and (b) discussed in the previous paragraph) is higher in 1993 (10.6) than in 1991 (9.6) but is almost the same as 1992 (10.3).

The percent distributions and frequencies for limitation in activity 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 caused by acute or chronic conditions, or both.

As shown in table C, the 1993 rate per person per year of restricted-activity days (17.1) is not statistically different from the corresponding rates for 1991 (16.1) and for 1992 (16.3). There are no statistical differences between the 1993 rates for bed days (6.7) and those for 1991 and 1992 (6.5 and 6.3, respectively). All are within sampling variation. The 1993 rates of work-loss days per person per year (5.6) and school-loss days for youths 5–17 years of age per person per year (5.3) are higher than those rates for 1992 (5.1 and 4.6, respectively) but almost comparable to the rates for 1991 (5.6 and 5.1, respectively).

The estimates for each type of restricted-activity day are shown by sociodemographic characteristics in table 69.

## Respondent-assessed 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 for these categories according to sociodemographic characteristics is shown in table 70. The health of most persons in the civilian noninstitutionalized population is assessed as "excellent" (37.6 percent) or "very good" (28.3 percent). Only 2.8 percent are assessed as "poor" which is also the same percent as 1991 and 1992 (table C). The 1993 estimate for respondents assessing their health as "excellent" (37.6 percent) is slightly lower than in 1991 (38.5 percent) but is similar to 1992 (37.9 percent). For respondents who assessed their health as "very good," the estimates for 1991, 1992, and 1993 also remained about the same. The 1991 and 1992 estimates of "good" health (23.0 per-

cent) were slightly lower than for 1993 (23.7 percent). The 1993 "fair" health estimate (7.7 percent) is higher than 1991 (7.2 percent) but similar to 1992 (7.6 percent).

## 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

The rates of physician contacts reported for 1991–93 are shown in table D. The 1993 rate of 6.1 doctor visits per person per year is higher than the comparable rate for 1991 but similar to the 1992 rate (5.8 and 6.0, respectively).

Aside from the sociodemographic characteristics, the rates and frequencies also are shown by the place of contact (table 71). The rate is highest for doctor's office (3.4 per person per year) and is less than one contact per person per year via telephone and hospital while "other" place is about one contact per person per year.

### Interval since last contact

The percent distribution and number of persons by interval of time 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 definitions of the interval since a person last saw or talked to a physician or a physician's assistant.

During 1993 an estimated 78.6 percent of the civilian noninstitutionalized population had contact with a physician during the year preceding the interview (table D). Although this estimate seems similar to those for 1991 and 1992 (78.5

and 78.0, respectively), the difference between the 1993 estimate and that for 1992 was statistically significant.

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 1992 survey results, the most recent available, is found in *Advance data from vital and health statistics*, No. 253 (5).

## Hospitalization: Episodes and days per discharges and average length of stay

NHIS respondents are asked to describe any hospitalizations during the year preceding the interview that involved at least a one-night stay. Two of the measures obtained through this series of questions are the number of times and 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 all overnight patients who entered a short-stay hospital during any given period of time. The difference will be especially great for older persons.

Estimates on hospitalization are presented by episode estimates and discharge estimates. 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 distribution of short-stay hospital episodes (first including and then excluding deliveries) by the number of times a person was hospitalized during the year preceding the interview and sociodemographic characteristics are shown by

**Table D. Health care utilization: United States, 1991–93**

Health care utilization	Unstandardized				Age standardized		
	1993						
	1991	1992	Estimate	Standard error	1991	1992	1993
<b>Physician contact</b>							
Contacts per person per year . . . . .	5.8	6.0	6.1	0.1	5.6	5.9	5.9
<b>Hospitalization</b>							
Persons with 1 hospital episode or more in past year . . . . .	78.5	78.0	78.6	0.2	78.3	77.7	78.4
Hospital days per person hospitalized in past year . . . . .	7.7	7.7	7.4	0.3	7.0	6.9	6.6
Discharges per 100 persons per year . . . . .	10.8	10.8	10.7	0.2	10.5	10.4	10.4
Average length of stay per discharge in days . . . . .	6.2	6.0	5.8	0.5	5.7	5.4	5.1

NOTE: Numbered tables show the 1993 estimates by age, sex, race, family income, geographic region, and place of residence.

percent distribution (table 73) and frequency (table 74). The category "delivery" is based on the reason the woman entered the hospital or whether surgery related to delivery was performed. The percent of persons in 1993 with one hospital episode or more during the year preceding interview is 7.5 percent (table D). This is similar to the estimate for 1992 (7.7), but is slightly lower than 1991 (7.8). The 1993 rate is 27 percent lower than the 1982 estimate of 10.3 percent (1).

Associated with the number of times a person was in a short-stay hospital during the year preceding the interview is the total number of days (strictly speaking, nights) the person spent as a patient in the hospital. In 1993, persons with one hospitalization or more spent an average of 7.4 days in the hospital in the year preceding the interview (table D). This rate is similar for 1991 and 1992 (7.7 for each). The estimated rate and number of hospital days by the number of times people were hospitalized (including and excluding deliveries) and sociodemographic characteristics are shown in tables 75 and 76.

### Hospital discharges and average length of stay

The rate and number 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 1993, there were 10.7 discharges per 100 persons, and the average length of stay per discharge is 5.8 days. Both of these rates are similar to the

1991 and 1992 estimates of discharges per 100 persons (10.8 and 10.8, respectively) and days per discharge (6.2 and 6.0, respectively).

Examining longer term trends, the 1993 hospital discharge rate of 10.7 is about 25 percent lower than the rate estimated by NHIS in 1981 (14.2), and the average length of stay, 5.8 days, is about 22 percent lower than in 1981 (7.4) (6).

This finding 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 preestablished 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, the NHDS has experienced a decline in its hospital discharge rates, and NHDS estimates of average length of stay for all persons also have declined. Thus, the data from the two surveys are consistent. The most recent national estimates of short-stay hospitalization based on NHDS are summarized in Advance data no. 249 from *vital and health statistics* (7).

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**Table 1. Number of acute conditions per 100 persons per year, by age and type of condition: United States, 1993**

[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	Total	45 years and over	
							45-64 years	65 years and over
Number of acute conditions per 100 persons per year								
All acute conditions . . . . .	190.4	399.5	261.1	187.3	169.0	120.1	124.1	113.7
Infective and parasitic diseases . . . . .	21.3	54.4	42.2	17.5	13.5	10.0	11.4	7.8
Common childhood diseases . . . . .	2.0	11.2	5.3	*0.5	*0.2	*—	*—	*—
Intestinal virus, unspecified . . . . .	4.5	8.8	8.0	3.5	4.0	2.1	3.0	*0.9
Viral infections, unspecified . . . . .	7.1	17.2	11.7	5.5	4.9	4.6	4.6	4.6
Other . . . . .	7.8	17.1	17.1	8.1	4.4	3.3	3.9	*2.3
Respiratory conditions . . . . .	98.9	182.9	138.2	97.7	95.0	59.6	64.3	52.2
Common cold . . . . .	26.8	66.3	39.8	26.4	21.8	14.7	16.1	12.6
Other acute upper respiratory infections . . . . .	11.3	24.0	17.6	9.8	9.1	7.0	7.8	5.8
Influenza . . . . .	52.2	65.4	73.7	55.0	57.1	30.5	34.6	23.9
Acute bronchitis . . . . .	4.7	14.7	4.0	4.0	4.4	3.3	2.2	4.9
Pneumonia . . . . .	2.0	6.4	*1.4	*0.8	1.5	2.0	1.7	2.5
Other respiratory conditions . . . . .	2.0	6.2	1.7	*1.7	1.2	2.1	1.8	*2.4
Digestive system conditions . . . . .	6.3	9.9	8.4	7.2	6.1	4.2	4.6	3.6
Dental conditions . . . . .	1.3	4.0	*1.0	*1.5	1.6	*0.4	*0.5	*0.2
Indigestion, nausea, and vomiting . . . . .	2.9	*1.8	6.0	4.7	2.3	1.4	*1.5	*1.3
Other digestive conditions . . . . .	2.2	4.1	*1.4	*1.0	2.3	2.4	2.6	*2.1
Injuries . . . . .	24.4	24.9	26.2	30.5	26.6	19.2	18.8	19.9
Fractures and dislocations . . . . .	3.1	*0.6	3.4	5.9	3.1	2.7	2.0	3.9
Sprains and strains . . . . .	5.6	*0.8	5.4	8.1	7.2	4.5	5.0	3.6
Open wounds and lacerations . . . . .	4.9	9.0	6.3	4.0	5.3	3.0	3.3	2.6
Contusions and superficial injuries . . . . .	4.8	5.9	6.2	7.4	4.1	3.5	2.8	4.5
Other current injuries . . . . .	6.1	8.6	5.0	5.2	6.9	5.5	5.6	5.3
Selected other acute conditions . . . . .	29.4	109.3	37.1	25.6	19.8	16.1	14.4	18.9
Eye conditions . . . . .	1.2	5.5	*0.9	*1.2	*0.4	1.2	*0.9	*1.5
Acute ear infections . . . . .	11.0	74.1	15.8	4.9	2.8	2.7	2.9	*2.2
Other ear conditions . . . . .	1.4	5.2	1.9	*—	1.0	*0.8	*0.7	*1.1
Acute urinary conditions . . . . .	3.0	*2.7	*1.5	3.6	2.8	3.8	3.0	5.1
Disorders of menstruation . . . . .	0.3	...	*0.5	*0.5	*0.3	*0.2	*0.2	*0.4
Other disorders of female genital tract . . . . .	0.7	*—	*0.6	*1.3	1.3	*0.1	*0.2	*—
Delivery and other conditions of pregnancy and puerperium . . . . .	1.5	...	*0.4	5.1	3.0	*—	*—	...
Skin conditions . . . . .	2.6	9.2	3.9	*3.1	1.4	1.2	*0.6	*2.1
Acute musculoskeletal conditions . . . . .	3.8	*0.2	2.3	*2.7	4.7	5.0	4.8	5.2
Headache, excluding migraine . . . . .	1.7	*0.3	4.0	*1.8	1.6	*0.6	*0.7	*0.6
Fever, unspecified . . . . .	2.4	12.4	5.4	*1.4	*0.4	*0.5	*0.3	*0.7
All other acute conditions . . . . .	10.0	18.0	9.0	8.8	8.0	10.9	10.6	11.4

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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 2. Number of acute conditions per 100 persons per year, by sex, age, and type of condition: United States, 1993**

[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 . . . . .	174.4	409.8	250.7	146.1	99.5	205.6	388.6	272.0	199.5	137.4
Infective and parasitic diseases . . . . .	19.3	52.2	41.6	9.9	8.9	23.2	56.8	42.7	18.7	11.0
Common childhood diseases . . . . .	1.5	8.0	4.3	*—	*—	2.4	14.6	6.4	*0.5	*—
Intestinal virus, unspecified . . . . .	4.2	*5.7	8.4	3.3	2.4	4.7	12.1	7.5	4.4	2.0
Viral infections, unspecified . . . . .	6.3	19.6	11.9	3.2	3.4	7.9	14.8	11.5	6.9	5.7
Other . . . . .	7.3	18.9	17.0	3.4	3.2	8.2	15.4	17.3	6.9	3.4
Respiratory conditions . . . . .	92.4	189.0	131.4	84.3	51.8	105.1	176.4	145.4	106.7	66.2
Common cold . . . . .	25.5	70.0	36.5	19.7	14.1	28.1	62.3	43.2	25.9	15.2
Other acute upper respiratory infections . . .	10.1	22.0	19.8	6.7	5.3	12.4	26.2	15.4	11.8	8.5
Influenza . . . . .	48.4	67.1	66.4	51.8	26.7	55.7	63.6	81.4	61.3	33.7
Acute bronchitis . . . . .	4.7	14.7	5.4	4.2	2.1	4.8	14.7	*2.5	4.4	4.2
Pneumonia . . . . .	1.9	*7.2	*1.6	*1.0	*1.8	2.1	*5.5	*1.3	1.7	2.2
Other respiratory conditions . . . . .	1.9	8.1	*1.8	*0.9	*1.8	2.0	*4.2	*1.5	1.7	2.3
Digestive system conditions . . . . .	5.5	11.5	7.5	4.9	3.2	7.1	8.3	9.3	7.8	5.0
Dental conditions . . . . .	1.3	*4.9	*1.1	*1.5	*0.3	1.2	*3.1	*0.9	1.7	*0.5
Indigestion, nausea, and vomiting . . . . .	2.1	*2.1	4.3	1.9	*1.0	3.6	*1.4	7.7	3.8	*1.7
Other digestive conditions . . . . .	2.0	*4.5	*2.1	1.6	*1.9	2.3	*3.8	*0.7	2.3	2.8
Injuries . . . . .	27.0	26.6	31.0	32.0	17.4	22.0	23.1	21.2	23.2	20.7
Fractures and dislocations . . . . .	3.5	*0.9	4.3	4.7	*2.0	2.8	*0.3	*2.6	2.7	3.4
Sprains and strains . . . . .	6.0	*1.1	6.7	7.5	4.8	5.2	*0.5	4.1	7.3	4.2
Open wounds and lacerations . . . . .	7.0	9.5	7.5	8.2	4.2	3.0	8.5	4.9	2.0	2.0
Contusions and superficial injuries . . . . .	5.0	*6.3	6.0	6.1	2.5	4.5	*5.4	6.3	3.7	4.3
Other current injuries . . . . .	5.5	8.8	6.6	5.5	4.0	6.5	8.4	3.4	7.4	6.7
Selected other acute conditions . . . . .	22.0	110.2	31.7	9.5	9.1	36.4	108.5	42.7	32.4	22.1
Eye conditions . . . . .	1.0	*4.9	*1.0	*0.6	*0.6	1.4	*6.0	*0.8	*0.6	*1.7
Acute ear infections . . . . .	10.2	76.0	13.8	2.0	*1.3	11.7	72.1	17.9	4.5	3.8
Other ear conditions . . . . .	1.1	*3.2	*1.8	*0.6	*0.8	1.6	*7.3	*2.1	*0.9	*0.8
Acute urinary conditions . . . . .	0.7	*1.1	*0.2	*0.2	*1.6	5.1	*4.2	*2.8	5.7	5.7
Disorders of menstruation . . . . .	...	...	...	...	...	0.6	...	*1.0	*0.7	*0.5
Other disorders of female genital tract . . . . .	...	...	...	...	...	1.4	*—	*1.2	2.6	*0.3
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	3.0	...	*0.8	6.9	*—
Skin conditions . . . . .	1.9	*7.4	3.7	*1.1	*0.4	3.2	11.0	4.0	2.5	1.8
Acute musculoskeletal conditions . . . . .	3.1	*0.3	*2.3	3.5	3.8	4.5	*—	*2.2	5.0	6.0
Headache, excluding migraine . . . . .	1.3	*0.6	4.2	*1.0	*0.1	2.0	*—	3.8	2.3	*1.1
Fever, unspecified . . . . .	2.7	16.7	4.7	*0.5	*0.4	2.1	*7.8	6.1	*0.7	*0.5
All other acute conditions . . . . .	8.2	20.4	7.5	5.4	9.1	11.7	15.5	10.7	10.8	12.4

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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 3. Number of acute conditions per 100 persons per year, by race, age, and type of condition: United States, 1993**

[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 . . . . .	196.5	322.4	180.1	121.3	163.7	221.9	146.9	112.4
Infective and parasitic diseases . . . . .	22.3	48.5	15.5	10.8	18.3	34.0	12.4	*6.8
Common childhood diseases . . . . .	1.6	6.0	*0.3	*—	3.7	11.0	*—	*—
Intestinal virus, unspecified . . . . .	4.7	9.2	4.1	2.1	4.0	*4.8	*3.7	*3.3
Viral infections, unspecified . . . . .	7.6	14.5	5.3	5.1	5.5	8.2	*5.3	*2.1
Other . . . . .	8.4	18.8	5.8	3.6	5.1	10.0	*3.3	*1.4
Respiratory conditions . . . . .	103.9	164.7	102.2	60.1	72.8	97.9	62.6	55.6
Common cold . . . . .	26.6	47.3	23.5	14.6	29.6	49.3	21.5	16.3
Other acute upper respiratory infections . . . . .	12.3	22.8	9.9	7.2	7.1	*6.7	8.2	*6.0
Influenza . . . . .	55.8	80.6	60.9	30.7	29.9	30.2	30.2	28.9
Acute bronchitis . . . . .	5.3	8.3	5.0	3.5	*2.2	*3.1	*1.7	*1.8
Pneumonia . . . . .	1.9	2.7	1.5	1.9	*1.9	*4.9	*0.4	*—
Other respiratory conditions . . . . .	2.0	2.9	1.4	2.1	*2.1	*3.7	*0.6	*2.6
Digestive system conditions . . . . .	6.2	8.7	6.2	4.2	8.5	11.4	8.1	*5.1
Dental conditions . . . . .	1.3	1.9	1.7	*0.4	*1.3	*2.3	*1.3	*—
Indigestion, nausea, and vomiting . . . . .	2.8	4.9	2.7	1.4	3.6	*5.0	*3.7	*1.5
Other digestive conditions . . . . .	2.0	1.9	1.8	2.3	3.6	*4.2	*3.2	*3.6
Injuries . . . . .	25.0	27.5	27.7	19.8	23.4	20.3	29.7	16.9
Fractures and dislocations . . . . .	3.3	2.9	3.9	2.9	*2.3	*1.6	*2.7	*2.6
Sprains and strains . . . . .	5.7	4.1	7.3	4.9	5.6	*3.2	9.4	*2.3
Open wounds and lacerations . . . . .	5.3	8.1	5.3	3.2	3.0	*3.8	*2.6	*2.7
Contusions and superficial injuries . . . . .	4.6	6.4	4.5	3.3	6.5	*5.5	8.2	*5.0
Other current injuries . . . . .	6.1	6.0	6.6	5.7	6.0	*6.2	6.8	*4.4
Selected other acute conditions . . . . .	29.2	61.5	20.4	15.7	31.3	48.8	26.0	16.3
Eye conditions . . . . .	1.2	2.1	*0.7	1.2	*1.5	*3.8	*0.2	*0.5
Acute ear infections . . . . .	11.4	35.9	3.5	2.6	9.5	23.9	*2.5	*1.8
Other ear conditions . . . . .	1.4	3.3	*0.8	*0.9	*1.1	*1.7	*1.2	*—
Acute urinary conditions . . . . .	2.9	1.8	2.9	3.7	3.1	*2.2	*2.7	*5.1
Disorders of menstruation . . . . .	*0.3	*0.3	*0.2	*0.3	*0.5	*0.7	*0.7	*—
Other disorders of female genital tract . . . . .	0.7	*0.4	1.3	*0.2	*0.7	*—	*1.7	*—
Delivery and other conditions of pregnancy and puerperium . . . . .	1.6	*0.2	3.7	*—	*1.4	*0.8	*2.7	*—
Skin conditions . . . . .	2.4	5.7	1.5	*1.0	3.4	*4.1	*3.7	*2.1
Acute musculoskeletal conditions . . . . .	3.6	1.7	3.9	4.7	5.6	*1.8	8.3	*6.2
Headache, excluding migraine . . . . .	1.5	2.9	1.4	*0.7	*2.0	*3.1	*1.9	*0.6
Fever, unspecified . . . . .	2.2	7.2	*0.6	*0.5	2.4	*6.6	*0.5	*—
All other acute conditions . . . . .	9.8	11.5	8.0	10.8	9.5	9.5	8.2	11.7

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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 4. Number of acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1993**

[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 . . . . .	228.4	336.3	213.0	142.5	196.3	279.9	222.2	103.3
Infective and parasitic diseases . . . . .	23.2	39.4	21.0	*10.3	19.4	41.0	16.5	*5.7
Common childhood diseases . . . . .	*1.5	*5.0	*—	*—	*1.8	*6.7	*—	*—
Intestinal virus, unspecified . . . . .	3.8	*8.2	*2.5	*1.3	4.6	8.6	*5.0	*1.1
Viral infections, unspecified . . . . .	7.0	*8.6	*5.4	*7.5	6.9	14.4	*5.0	*3.1
Other . . . . .	10.9	17.7	13.1	*1.5	6.0	11.3	6.4	*1.5
Respiratory conditions . . . . .	113.5	171.5	105.0	67.6	99.4	140.3	114.9	50.8
Common cold . . . . .	38.0	72.3	31.1	13.3	25.5	40.6	27.8	11.4
Other acute upper respiratory infections . . . . .	8.7	15.3	*6.0	*5.7	9.2	14.1	9.7	*5.0
Influenza . . . . .	57.8	72.7	64.4	34.5	55.1	73.0	68.3	26.8
Acute bronchitis . . . . .	3.9	*5.2	*2.9	*3.8	3.9	*4.5	5.3	*1.9
Pneumonia . . . . .	*2.8	*4.1	*—	*5.2	3.4	*4.7	*2.9	*2.9
Other respiratory conditions . . . . .	*2.3	*1.8	*0.5	*5.0	2.2	*3.4	*0.9	*2.8
Digestive system conditions . . . . .	10.0	12.7	9.3	*8.4	7.1	*6.2	11.0	*3.5
Dental conditions . . . . .	*2.1	*6.2	*0.6	*—	*1.8	*—	*4.8	*—
Indigestion, nausea, and vomiting . . . . .	5.3	*4.4	*7.8	*2.8	3.6	*4.5	*4.2	*2.1
Other digestive conditions . . . . .	*2.6	*2.1	*0.8	*5.6	*1.7	*1.7	*2.0	*1.4
Injuries . . . . .	28.6	28.1	34.7	21.1	27.4	20.8	40.1	18.7
Fractures and dislocations . . . . .	*2.4	*1.3	*3.2	*2.4	4.0	*0.5	6.6	*3.9
Sprains and strains . . . . .	6.1	*5.1	*7.8	*4.9	4.5	*1.1	9.0	*2.3
Open wounds and lacerations . . . . .	5.5	*10.0	*5.4	*1.4	5.9	8.4	6.5	*3.4
Contusions and superficial injuries . . . . .	7.7	*9.0	9.4	*4.2	5.3	*1.9	8.3	*4.6
Other current injuries . . . . .	6.9	*2.7	9.0	*8.2	7.7	8.9	9.7	*4.5
Selected other acute conditions . . . . .	40.9	71.1	30.3	25.0	32.9	59.6	31.1	14.3
Eye conditions . . . . .	*1.6	*1.9	*1.0	*2.1	*1.0	*2.6	*0.4	*0.4
Acute ear infections . . . . .	13.6	31.0	*4.9	*7.8	9.3	27.7	*2.3	*2.7
Other ear conditions . . . . .	*1.0	*2.2	*0.7	*0.2	*1.8	*3.3	*1.8	*0.7
Acute urinary conditions . . . . .	*2.3	*1.4	*3.1	*2.0	3.1	*1.7	*3.4	*3.9
Disorders of menstruation . . . . .	*0.8	*0.7	*0.6	*1.2	*0.8	*1.4	*0.7	*0.4
Other disorders of female genital tract . . . . .	*1.6	*—	*3.5	*0.8	*0.8	*—	*2.2	*—
Delivery and other conditions of pregnancy and puerperium . . . . .	*1.8	*0.8	*4.0	*—	*1.7	*0.2	*4.4	*—
Skin conditions . . . . .	8.2	14.7	7.9	*2.1	3.2	9.0	*1.5	*0.6
Acute musculoskeletal conditions . . . . .	3.4	*0.4	*2.6	*7.4	6.4	*4.8	8.6	*5.1
Headache, excluding migraine . . . . .	*1.7	*4.0	*0.8	*0.7	2.8	*2.0	5.4	*0.5
Fever, unspecified . . . . .	4.9	14.0	*1.3	*0.6	*2.0	*6.9	*0.3	*—
All other acute conditions . . . . .	12.2	13.6	12.8	*10.1	10.1	12.0	8.7	10.3

See 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, 1993—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 . . . . .	197.2	317.6	173.6	126.1	186.3	306.1	155.9	120.1
Infective and parasitic diseases . . . . .	22.0	50.6	12.8	10.2	22.4	48.6	13.4	11.6
Common childhood diseases . . . . .	2.3	8.6	*—	*—	2.0	6.7	*0.4	*—
Intestinal virus, unspecified . . . . .	3.6	6.5	3.4	*1.5	4.9	8.3	3.8	3.3
Viral infections, unspecified . . . . .	8.0	14.8	4.7	6.8	6.8	14.5	4.6	2.9
Other . . . . .	8.1	20.7	4.8	*1.9	8.7	19.1	4.6	5.3
Respiratory conditions . . . . .	102.6	157.0	99.6	59.5	98.8	150.6	89.2	64.8
Common cold . . . . .	23.5	39.9	21.1	12.6	27.1	46.0	21.2	18.4
Other acute upper respiratory infections . . . . .	12.0	21.8	9.2	7.4	12.1	21.0	8.9	8.8
Influenza . . . . .	58.7	81.6	61.5	34.9	50.7	69.1	52.4	30.9
Acute bronchitis . . . . .	4.3	7.0	3.5	*3.2	5.5	8.9	4.6	3.9
Pneumonia . . . . .	2.6	*4.5	*2.1	*1.5	1.1	*1.9	*0.7	*1.1
Other respiratory conditions . . . . .	1.5	*2.3	*2.1	*—	2.2	3.7	*1.5	*1.8
Digestive system conditions . . . . .	6.7	11.4	5.6	*4.2	5.0	8.3	4.6	*2.7
Dental conditions . . . . .	*0.8	*0.8	*1.1	*0.4	1.4	*2.4	*1.2	*0.9
Indigestion, nausea, and vomiting . . . . .	3.4	7.1	*2.5	*1.4	2.4	5.0	*1.8	*0.9
Other digestive conditions . . . . .	2.6	*3.6	*2.0	*2.5	1.2	*0.9	*1.6	*0.9
Injuries . . . . .	25.2	24.2	27.0	23.7	23.5	31.2	22.9	17.1
Fractures and dislocations . . . . .	2.3	*2.3	*3.2	*1.0	2.8	3.9	2.4	*2.2
Sprains and strains . . . . .	7.2	*3.6	9.7	6.8	6.0	6.2	6.4	5.2
Open wounds and lacerations . . . . .	3.9	*4.9	*3.3	*3.8	5.2	7.6	4.9	3.3
Contusions and superficial injuries . . . . .	4.6	8.5	*3.3	*3.2	4.3	5.8	4.4	*2.8
Other current injuries . . . . .	7.2	*4.9	7.6	8.8	5.3	7.8	4.8	3.6
Selected other acute conditions . . . . .	31.1	65.3	20.3	16.8	26.6	54.5	17.9	13.5
Eye conditions . . . . .	1.7	*4.7	*0.6	*0.6	1.0	*1.6	*0.4	*1.3
Acute ear infections . . . . .	11.2	34.6	3.7	*1.4	11.8	36.4	2.9	*2.2
Other ear conditions . . . . .	1.7	*3.4	*0.6	*1.6	1.2	*2.7	*0.6	*0.7
Acute urinary conditions . . . . .	3.5	*3.3	*3.0	*4.5	2.4	*1.4	2.6	3.2
Disorders of menstruation . . . . .	*0.2	*0.3	*0.2	*—	*0.2	*—	*0.4	*0.2
Other disorders of female genital tract . . . . .	*0.7	*1.0	*1.1	*—	*0.6	*0.5	*0.9	*0.2
Delivery and other conditions of pregnancy and puerperium . . . . .	*1.2	*—	*2.8	*—	1.6	*0.4	3.5	*—
Skin conditions . . . . .	2.3	*3.5	*2.0	*1.7	1.5	3.4	*0.8	*0.7
Acute musculoskeletal conditions . . . . .	3.9	*1.1	3.8	6.6	3.1	*1.2	4.1	3.4
Headache, excluding migraine . . . . .	1.8	*3.8	*1.6	*0.3	1.4	*2.3	*1.1	*0.9
Fever, unspecified . . . . .	2.9	9.5	*0.9	*—	1.7	4.7	*0.7	*0.6
All other acute conditions . . . . .	9.5	9.0	8.3	11.8	10.0	12.9	7.9	10.4

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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 5. Number of acute conditions per 100 persons per year, by geographic region, place of residence, and type of condition: United States, 1993**

[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	Place of residence							
	Geographic region				MSA <sup>1</sup>			
	Northeast	Midwest	South	West	All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
Number of acute conditions per 100 persons per year								
All acute conditions . . . . .	171.4	201.9	180.4	209.5	187.9	186.9	188.6	199.5
Infective and parasitic diseases . . . . .	23.3	17.3	27.1	15.3	21.2	19.2	22.5	21.9
Common childhood diseases . . . . .	2.7	*1.0	1.9	2.6	2.2	2.1	2.2	*1.3
Intestinal virus, unspecified . . . . .	7.2	*1.1	7.6	*0.9	4.2	4.2	4.3	5.3
Viral infections, unspecified . . . . .	8.0	5.1	10.2	4.0	7.3	6.0	8.2	6.4
Other . . . . .	5.4	10.0	7.4	7.8	7.5	6.9	7.8	8.8
Respiratory conditions . . . . .	83.2	109.0	83.9	124.3	97.0	98.3	96.1	105.9
Common cold . . . . .	26.7	28.4	24.3	29.0	27.9	31.2	25.7	22.8
Other acute upper respiratory infections . . . . .	11.6	12.3	10.6	10.8	11.0	10.6	11.3	12.3
Influenza . . . . .	37.1	59.6	39.8	75.9	49.4	48.1	50.3	62.0
Acute bronchitis . . . . .	4.5	4.2	5.2	4.8	4.9	4.7	5.0	4.2
Pneumonia . . . . .	*1.5	2.6	1.9	1.8	1.7	1.8	1.6	2.9
Other respiratory conditions . . . . .	1.8	1.9	2.1	2.0	2.1	1.9	2.2	1.7
Digestive system conditions . . . . .	4.2	5.4	7.1	8.0	6.3	6.7	6.0	6.4
Dental conditions . . . . .	*0.5	*0.7	1.9	1.7	1.3	1.4	1.2	*1.4
Indigestion, nausea, and vomiting . . . . .	3.0	2.2	2.7	3.6	2.9	3.1	2.9	2.6
Other digestive conditions . . . . .	*0.7	2.5	2.4	2.7	2.1	2.2	2.0	2.4
Injuries . . . . .	22.7	29.8	23.2	21.9	23.8	22.9	24.5	26.6
Fractures and dislocations . . . . .	3.6	3.1	3.0	2.8	3.0	3.5	2.6	3.6
Sprains and strains . . . . .	5.3	5.9	5.7	5.3	5.6	5.1	5.9	5.7
Open wounds and lacerations . . . . .	4.5	6.0	4.3	5.1	4.6	4.8	4.5	6.0
Contusions and superficial injuries . . . . .	4.9	5.4	5.0	3.7	4.5	4.0	4.8	5.7
Other current injuries . . . . .	4.3	9.5	5.4	4.9	6.2	5.4	6.7	5.6
Selected other acute conditions . . . . .	28.2	32.0	28.5	29.0	29.6	29.7	29.6	28.8
Eye conditions . . . . .	1.8	*1.2	*0.8	*1.3	1.2	1.0	1.3	*1.4
Acute ear infections . . . . .	12.1	11.2	10.4	10.5	10.9	9.9	11.5	11.3
Other ear conditions . . . . .	*0.7	1.9	1.1	1.6	1.2	1.2	1.3	1.9
Acute urinary conditions . . . . .	3.0	2.4	3.5	2.7	2.8	2.9	2.8	3.4
Disorders of menstruation . . . . .	*0.2	*0.3	*0.4	*0.3	*0.3	*0.3	*0.3	*0.4
Other disorders of female genital tract . . . . .	*0.2	*0.5	0.9	*1.0	0.6	*0.8	*0.5	*0.9
Delivery and other conditions of pregnancy and puerperium . . . . .	*1.5	2.5	1.1	*1.2	1.6	2.0	1.4	*1.2
Skin conditions . . . . .	1.7	3.2	2.4	3.0	2.5	2.9	2.2	3.0
Acute musculoskeletal conditions . . . . .	3.6	4.1	3.9	3.4	4.0	4.3	3.9	3.0
Headache, excluding migraine . . . . .	1.6	2.1	1.4	1.5	1.9	1.6	2.0	*0.9
Fever, unspecified . . . . .	1.9	2.5	2.5	2.5	2.6	2.8	2.5	1.5
All other acute conditions . . . . .	9.8	8.4	10.5	11.0	10.0	10.2	9.9	9.9

<sup>1</sup>MSA 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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 6. Number of acute conditions, by age and type of condition: United States, 1993**

[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 . . . . .	484,180	79,550	124,131	45,212	137,971	97,317	61,767	35,549
Infective and parasitic diseases . . . . .	54,253	10,842	20,042	4,232	10,992	8,145	5,700	2,445
Common childhood diseases . . . . .	5,025	2,236	2,543	111	135	—	—	—
Intestinal virus, unspecified . . . . .	11,388	1,756	3,782	837	3,274	1,738	1,472	266
Viral infections, unspecified . . . . .	18,102	3,434	5,573	1,336	4,020	3,738	2,284	1,454
Other . . . . .	19,738	3,415	8,143	1,948	3,563	2,669	1,944	725
Respiratory conditions . . . . .	251,551	36,416	65,699	23,575	77,556	48,305	31,997	16,308
Common cold . . . . .	68,226	13,195	18,905	6,375	17,801	11,950	8,019	3,931
Other acute upper respiratory infections . . . . .	28,637	4,781	8,371	2,361	7,429	5,695	3,870	1,825
Influenza . . . . .	132,633	13,019	35,058	13,269	46,573	24,714	17,230	7,483
Acute bronchitis . . . . .	12,014	2,921	1,895	974	3,583	2,641	1,100	1,541
Pneumonia . . . . .	4,990	1,271	683	183	1,211	1,642	863	779
Other respiratory conditions . . . . .	5,052	1,228	788	414	958	1,663	916	748
Digestive system conditions . . . . .	16,085	1,978	3,984	1,737	4,990	3,397	2,279	1,117
Dental conditions . . . . .	3,254	803	486	359	1,292	314	248	65
Indigestion, nausea, and vomiting . . . . .	7,311	356	2,837	1,145	1,846	1,127	724	402
Other digestive conditions . . . . .	5,520	819	660	233	1,851	1,956	1,307	649
Injuries . . . . .	62,120	4,955	12,477	7,369	21,752	15,568	9,347	6,221
Fractures and dislocations . . . . .	7,887	123	1,637	1,418	2,490	2,220	1,000	1,219
Sprains and strains . . . . .	14,208	154	2,561	1,949	5,901	3,643	2,508	1,135
Open wounds and lacerations . . . . .	12,543	1,798	2,974	959	4,364	2,447	1,645	802
Contusions and superficial injuries . . . . .	12,092	1,169	2,930	1,798	3,375	2,819	1,397	1,422
Other current injuries . . . . .	15,391	1,711	2,375	1,244	5,622	4,440	2,797	1,643
Selected other acute conditions . . . . .	74,813	21,775	17,631	6,171	16,173	13,063	7,155	5,908
Eye conditions . . . . .	3,089	1,086	428	286	351	938	458	480
Acute ear infections . . . . .	27,845	14,751	7,501	1,191	2,253	2,150	1,456	694
Other ear conditions . . . . .	3,440	1,033	927	—	823	656	327	329
Acute urinary conditions . . . . .	7,513	529	695	878	2,294	3,116	1,511	1,605
Disorders of menstruation . . . . .	796	...	237	114	244	200	91	110
Other disorders of female genital tract . . . . .	1,776	—	285	304	1,068	118	118	—
Delivery and other conditions of pregnancy and puerperium . . . . .	3,884	...	185	1,220	2,479	—	—	...
Skin conditions . . . . .	6,522	1,823	1,834	758	1,164	942	278	664
Acute musculoskeletal conditions . . . . .	9,644	32	1,071	648	3,852	4,042	2,408	1,634
Headache, excluding migraine . . . . .	4,224	57	1,905	426	1,320	516	343	174
Fever, unspecified . . . . .	6,080	2,462	2,563	346	326	384	166	218
All other acute conditions . . . . .	25,358	3,584	4,298	2,129	6,508	8,839	5,289	3,551

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 1 of table II and the formula presented in rule 1 of appendix I. An estimate of 7.1 million has a 10-percent RSE; of 1.8 million, a 20-percent RSE; and of 774,000, a 30-percent RSE.

**Table 7. Number of acute conditions, by sex, age, and type of condition: United States, 1993**

[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 . . . . .	215,756	41,775	61,013	76,088	36,881	268,424	37,775	63,118	107,095	60,436
Infective and parasitic diseases . . . . .	23,926	5,319	10,128	5,181	3,298	30,327	5,523	9,914	10,043	4,847
Common childhood diseases . . . . .	1,870	819	1,050	—	—	3,156	1,417	1,493	246	—
Intestinal virus, unspecified . . . . .	5,244	582	2,050	1,740	873	6,144	1,175	1,733	2,371	865
Viral infections, unspecified . . . . .	7,789	1,996	2,900	1,644	1,249	10,313	1,438	2,674	3,711	2,489
Other . . . . .	9,023	1,922	4,128	1,797	1,176	10,715	1,493	4,015	3,715	1,492
Respiratory conditions . . . . .	114,329	19,265	31,963	43,892	19,209	137,222	17,151	33,736	57,239	29,096
Common cold . . . . .	31,525	7,135	8,870	10,273	5,246	36,701	6,059	10,035	13,903	6,704
Other acute upper respiratory infections . . . . .	12,488	2,238	4,806	3,481	1,963	16,149	2,543	3,565	6,309	3,732
Influenza . . . . .	59,852	6,836	16,158	26,961	9,897	72,781	6,183	18,899	32,882	14,817
Acute bronchitis . . . . .	5,774	1,496	1,308	2,191	779	6,240	1,426	587	2,366	1,862
Pneumonia . . . . .	2,294	739	380	504	671	2,696	532	303	890	971
Other respiratory conditions . . . . .	2,396	821	440	482	652	2,656	408	348	890	1,011
Digestive system conditions . . . . .	6,756	1,174	1,837	2,562	1,183	9,329	804	2,147	4,164	2,214
Dental conditions . . . . .	1,637	503	277	762	96	1,617	300	210	889	218
Indigestion, nausea, and vomiting . . . . .	2,619	218	1,054	968	379	4,692	139	1,783	2,023	747
Other digestive conditions . . . . .	2,500	454	506	832	708	3,020	366	154	1,252	1,248
Injuries . . . . .	33,407	2,709	7,555	16,691	6,452	28,713	2,246	4,922	12,430	9,116
Fractures and dislocations . . . . .	4,295	90	1,037	2,440	728	3,592	33	599	1,468	1,492
Sprains and strains . . . . .	7,413	109	1,621	3,907	1,775	6,795	45	940	3,943	1,868
Open wounds and lacerations . . . . .	8,629	971	1,831	4,271	1,556	3,914	828	1,143	1,052	891
Contusions and superficial injuries . . . . .	6,222	645	1,469	3,192	915	5,871	523	1,461	1,981	1,905
Other current injuries . . . . .	6,849	894	1,597	2,880	1,478	8,542	817	778	3,986	2,961
Selected other acute conditions . . . . .	27,240	11,231	7,713	4,940	3,356	47,573	10,545	9,918	17,403	9,707
Eye conditions . . . . .	1,240	504	237	294	205	1,848	582	190	343	733
Acute ear infections . . . . .	12,602	7,745	3,353	1,041	464	15,243	7,007	4,147	2,402	1,687
Other ear conditions . . . . .	1,398	324	434	336	305	2,042	709	493	488	351
Acute urinary conditions . . . . .	872	116	53	96	606	6,641	413	642	3,076	2,510
Disorders of menstruation . . . . .	...	...	...	...	...	796	...	237	358	200
Other disorders of female genital tract . . . . .	...	...	...	...	...	1,776	—	285	1,372	118
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	3,884	...	185	3,699	—
Skin conditions . . . . .	2,382	752	897	571	161	4,140	1,071	937	1,351	781
Acute musculoskeletal conditions . . . . .	3,809	32	563	1,812	1,401	5,835	—	508	2,687	2,640
Headache, excluding migraine . . . . .	1,653	57	1,021	521	53	2,571	—	884	1,224	463
Fever, unspecified . . . . .	3,284	1,700	1,155	269	161	2,796	763	1,408	402	224
All other acute conditions . . . . .	10,099	2,078	1,817	2,821	3,383	15,259	1,506	2,481	5,816	5,456

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 7.1 million has a 10-percent RSE; of 1.8 million, a 20-percent RSE; and of 774,000, a 30-percent RSE.

**Table 8. Number of acute conditions, by race, age, and type of condition: United States, 1993**

[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 <sup>1</sup>								
All acute conditions . . . . .	415,189	172,689	156,640	85,859	52,441	23,913	19,751	8,777
Infective and parasitic diseases . . . . .	47,106	25,979	13,516	7,611	5,859	3,662	1,663	534
Common childhood diseases . . . . .	3,444	3,198	246	—	1,185	1,185	—	—
Intestinal virus, unspecified . . . . .	9,977	4,936	3,561	1,479	1,277	514	504	259
Viral infections, unspecified . . . . .	16,006	7,788	4,642	3,575	1,765	888	714	163
Other . . . . .	17,679	10,056	5,066	2,557	1,633	1,076	445	112
Respiratory conditions . . . . .	219,654	88,233	88,898	42,523	23,308	10,554	8,410	4,343
Common cold . . . . .	56,136	25,353	20,437	10,345	9,474	5,315	2,887	1,273
Other acute upper respiratory infections . . . . .	25,986	12,235	8,630	5,120	2,285	719	1,097	469
Influenza . . . . .	117,915	43,195	52,984	21,735	9,567	3,255	4,057	2,255
Acute bronchitis . . . . .	11,286	4,458	4,328	2,500	704	335	229	141
Pneumonia . . . . .	4,120	1,421	1,334	1,365	593	533	60	—
Other respiratory conditions . . . . .	4,211	1,570	1,184	1,457	685	398	81	206
Digestive system conditions . . . . .	13,062	4,685	5,437	2,940	2,721	1,233	1,088	400
Dental conditions . . . . .	2,838	1,042	1,482	314	416	247	169	—
Indigestion, nausea, and vomiting . . . . .	5,972	2,612	2,349	1,012	1,146	538	493	114
Other digestive conditions . . . . .	4,252	1,031	1,606	1,614	1,159	448	426	285
Injuries . . . . .	52,912	14,745	24,128	14,039	7,497	2,187	3,992	1,318
Fractures and dislocations . . . . .	6,982	1,547	3,418	2,018	736	168	367	202
Sprains and strains . . . . .	12,015	2,174	6,375	3,465	1,789	349	1,262	178
Open wounds and lacerations . . . . .	11,234	4,361	4,633	2,240	962	412	343	207
Contusions and superficial injuries . . . . .	9,705	3,443	3,952	2,311	2,089	592	1,106	391
Other current injuries . . . . .	12,976	3,221	5,750	4,006	1,920	667	913	340
Selected other acute conditions . . . . .	61,717	32,913	17,711	11,094	10,027	5,256	3,501	1,270
Eye conditions . . . . .	2,566	1,104	612	850	471	410	25	36
Acute ear infections . . . . .	24,064	19,202	3,003	1,859	3,054	2,581	330	143
Other ear conditions . . . . .	3,051	1,774	666	610	344	187	157	—
Acute urinary conditions . . . . .	6,076	990	2,502	2,584	1,001	235	366	401
Disorders of menstruation . . . . .	569	162	207	200	173	75	98	—
Other disorders of female genital tract . . . . .	1,465	201	1,146	118	226	—	226	—
Delivery and other conditions of pregnancy and puerperium . . . . .	3,295	104	3,191	—	445	81	363	—
Skin conditions . . . . .	5,106	3,072	1,308	727	1,097	439	498	161
Acute musculoskeletal conditions . . . . .	7,638	904	3,381	3,353	1,799	199	1,118	482
Headache, excluding migraine . . . . .	3,203	1,541	1,194	469	643	339	257	48
Fever, unspecified . . . . .	4,685	3,860	501	324	774	711	63	—
All other acute conditions . . . . .	20,738	6,133	6,952	7,653	3,030	1,020	1,097	912

<sup>1</sup>Totals 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 7.1 million has a 10-percent RSE; of 1.8 million, a 20-percent RSE; and of 774,000, a 30-percent RSE.

**Table 9. Number of acute conditions, by family income, age, and type of condition: United States, 1993**

[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 <sup>1</sup>								
All acute conditions . . . . .	56,150	24,673	20,833	10,644	75,356	29,050	32,458	13,848
Infective and parasitic diseases . . . . .	5,712	2,891	2,051	770	7,432	4,259	2,405	768
Common childhood diseases . . . . .	365	365	—	—	698	698	—	—
Intestinal virus, unspecified . . . . .	938	598	241	98	1,764	897	725	142
Viral infections, unspecified . . . . .	1,716	628	528	559	2,649	1,491	737	420
Other . . . . .	2,692	1,299	1,281	112	2,322	1,173	942	207
Respiratory conditions . . . . .	27,898	12,580	10,265	5,053	38,148	14,562	16,783	6,803
Common cold . . . . .	9,340	5,303	3,040	996	9,806	4,217	4,061	1,529
Other acute upper respiratory infections . . . . .	2,142	1,126	589	427	3,548	1,460	1,415	672
Influenza . . . . .	14,217	5,335	6,302	2,580	21,157	7,579	9,982	3,595
Acute bronchitis . . . . .	952	385	285	282	1,490	467	774	250
Pneumonia . . . . .	691	300	—	392	1,293	488	418	387
Other respiratory conditions . . . . .	556	130	48	377	855	351	133	371
Digestive system conditions . . . . .	2,460	930	905	625	2,733	647	1,611	475
Dental conditions . . . . .	515	455	60	—	707	—	707	—
Indigestion, nausea, and vomiting . . . . .	1,294	323	764	208	1,369	468	615	286
Other digestive conditions . . . . .	650	152	81	417	657	179	290	188
Injuries . . . . .	7,031	2,058	3,397	1,576	10,523	2,154	5,859	2,510
Fractures and dislocations . . . . .	587	97	314	176	1,536	48	962	526
Sprains and strains . . . . .	1,502	373	759	369	1,744	116	1,319	308
Open wounds and lacerations . . . . .	1,357	732	524	101	2,277	868	948	461
Contusions and superficial injuries . . . . .	1,894	658	920	315	2,022	200	1,213	610
Other current injuries . . . . .	1,692	198	879	615	2,945	923	1,416	606
Selected other acute conditions . . . . .	10,054	5,219	2,967	1,868	12,635	6,183	4,536	1,917
Eye conditions . . . . .	402	142	100	160	374	269	54	51
Acute ear infections . . . . .	3,337	2,275	479	583	3,563	2,877	329	356
Other ear conditions . . . . .	244	162	68	15	707	343	270	94
Acute urinary conditions . . . . .	561	104	304	153	1,195	177	502	516
Disorders of menstruation . . . . .	192	48	54	91	299	143	102	53
Other disorders of female genital tract . . . . .	399	—	340	59	320	—	320	—
Delivery and other conditions of pregnancy and puerperium . . . . .	450	60	390	—	665	21	644	—
Skin conditions . . . . .	2,009	1,080	774	154	1,239	933	220	87
Acute musculoskeletal conditions . . . . .	834	30	251	553	2,443	494	1,260	688
Headache, excluding migraine . . . . .	423	294	76	53	1,060	204	785	72
Fever, unspecified . . . . .	1,201	1,024	131	47	770	721	49	—
All other acute conditions . . . . .	2,997	995	1,250	752	3,884	1,244	1,265	1,374

See footnote and notes at end of table.

**Table 9. Number of acute conditions, by family income, age, and type of condition: United States, 1993—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 <sup>1</sup>								
All acute conditions . . . . .	106,261	45,232	40,352	20,677	180,229	80,281	66,355	33,594
Infective and parasitic diseases . . . . .	11,867	7,211	2,983	1,672	21,689	12,755	5,695	3,239
Common childhood diseases . . . . .	1,227	1,227	—	—	1,954	1,765	190	—
Intestinal virus, unspecified . . . . .	1,963	929	788	246	4,703	2,165	1,606	932
Viral infections, unspecified . . . . .	4,296	2,101	1,086	1,109	6,579	3,808	1,954	817
Other . . . . .	4,381	2,954	1,110	318	8,453	5,018	1,946	1,489
Respiratory conditions . . . . .	55,270	22,370	23,143	9,757	95,579	39,493	37,948	18,138
Common cold . . . . .	12,671	5,688	4,916	2,067	26,218	12,058	9,025	5,135
Other acute upper respiratory infections . . . . .	6,446	3,100	2,137	1,209	11,752	5,518	3,767	2,467
Influenza . . . . .	31,640	11,620	14,303	5,718	49,063	18,128	22,282	8,653
Acute bronchitis . . . . .	2,333	999	813	521	5,349	2,327	1,943	1,079
Pneumonia . . . . .	1,375	641	491	243	1,090	495	292	303
Other respiratory conditions . . . . .	805	322	483	—	2,106	966	639	501
Digestive system conditions . . . . .	3,628	1,630	1,308	691	4,879	2,171	1,960	748
Dental conditions . . . . .	439	111	265	64	1,385	623	513	250
Indigestion, nausea, and vomiting . . . . .	1,811	1,010	576	225	2,303	1,301	764	238
Other digestive conditions . . . . .	1,378	509	466	403	1,191	248	683	260
Injuries . . . . .	13,591	3,440	6,274	3,877	22,738	8,187	9,754	4,797
Fractures and dislocations . . . . .	1,225	327	737	160	2,676	1,024	1,031	621
Sprains and strains . . . . .	3,878	511	2,245	1,121	5,797	1,626	2,705	1,466
Open wounds and lacerations . . . . .	2,093	693	770	631	4,999	1,981	2,082	936
Contusions and superficial injuries . . . . .	2,491	1,206	761	524	4,172	1,524	1,877	771
Other current injuries . . . . .	3,904	702	1,761	1,441	5,094	2,034	2,057	1,003
Selected other acute conditions . . . . .	16,773	9,302	4,720	2,751	25,698	14,290	7,636	3,772
Eye conditions . . . . .	921	673	149	100	983	430	181	372
Acute ear infections . . . . .	6,010	4,935	849	226	11,380	9,541	1,218	621
Other ear conditions . . . . .	895	487	139	269	1,158	702	250	206
Acute urinary conditions . . . . .	1,908	471	698	739	2,365	368	1,100	897
Disorders of menstruation . . . . .	94	46	48	—	210	—	154	56
Other disorders of female genital tract . . . . .	404	148	256	—	565	137	369	59
Delivery and other conditions of pregnancy and puerperium . . . . .	661	—	661	—	1,591	104	1,486	—
Skin conditions . . . . .	1,252	497	471	284	1,424	880	359	185
Acute musculoskeletal conditions . . . . .	2,114	155	874	1,085	2,990	304	1,746	940
Headache, excluding migraine . . . . .	958	538	371	49	1,342	594	485	263
Fever, unspecified . . . . .	1,554	1,350	203	—	1,691	1,229	287	174
All other acute conditions . . . . .	5,132	1,279	1,924	1,929	9,646	3,384	3,362	2,900

<sup>1</sup>Totals 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 7.1 million has a 10-percent RSE; of 1.8 million, a 20-percent RSE; and of 774,000, a 30-percent RSE.

**Table 10. Number of acute conditions, by geographic region, place of residence, and type of condition: United States, 1993**

[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	Place of residence							
	Geographic region				MSA <sup>1</sup>			
	Northeast	Midwest	South	West	All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
Number of acute conditions in thousands								
All acute conditions . . . . .	85,795	125,269	154,009	119,107	374,824	149,032	225,793	109,356
Infective and parasitic diseases . . . . .	11,667	10,735	23,139	8,711	42,256	15,289	26,967	11,996
Common childhood diseases . . . . .	1,344	619	1,602	1,461	4,303	1,690	2,613	722
Intestinal virus, unspecified . . . . .	3,615	713	6,522	538	8,461	3,329	5,131	2,927
Viral infections, unspecified . . . . .	3,991	3,173	8,673	2,265	14,603	4,754	9,849	3,498
Other . . . . .	2,718	6,231	6,343	4,447	14,890	5,516	9,373	4,848
Respiratory conditions . . . . .	41,648	67,601	71,653	70,650	193,488	78,406	115,082	58,063
Common cold . . . . .	13,369	17,642	20,744	16,471	55,727	24,908	30,819	12,499
Other acute upper respiratory infections . . . . .	5,792	7,644	9,086	6,115	21,903	8,418	13,485	6,734
Influenza . . . . .	18,542	36,962	33,992	43,137	98,633	38,362	60,271	33,999
Acute bronchitis . . . . .	2,273	2,576	4,413	2,751	9,725	3,726	5,998	2,289
Pneumonia . . . . .	754	1,594	1,625	1,017	3,375	1,442	1,933	1,614
Other respiratory conditions . . . . .	917	1,183	1,793	1,159	4,125	1,550	2,575	927
Digestive system conditions . . . . .	2,112	3,367	6,050	4,556	12,551	5,317	7,233	3,534
Dental conditions . . . . .	228	433	1,654	939	2,494	1,099	1,396	759
Indigestion, nausea, and vomiting . . . . .	1,514	1,395	2,347	2,055	5,869	2,438	3,431	1,442
Other digestive conditions . . . . .	371	1,539	2,049	1,561	4,187	1,781	2,406	1,333
Injuries . . . . .	11,335	18,511	19,837	12,437	47,554	18,253	29,302	14,566
Fractures and dislocations . . . . .	1,825	1,897	2,548	1,616	5,927	2,819	3,108	1,960
Sprains and strains . . . . .	2,666	3,689	4,827	3,025	11,072	4,062	7,010	3,136
Open wounds and lacerations . . . . .	2,272	3,725	3,654	2,891	9,249	3,851	5,397	3,294
Contusions and superficial injuries . . . . .	2,436	3,334	4,228	2,095	8,987	3,219	5,768	3,105
Other current injuries . . . . .	2,136	5,865	4,580	2,810	12,319	4,301	8,018	3,072
Selected other acute conditions . . . . .	14,136	19,843	24,326	16,509	59,045	23,648	35,396	15,769
Eye conditions . . . . .	921	756	672	739	2,318	775	1,543	771
Acute ear infections . . . . .	6,031	6,940	8,877	5,997	21,674	7,917	13,757	6,172
Other ear conditions . . . . .	345	1,196	968	931	2,421	920	1,501	1,019
Acute urinary conditions . . . . .	1,517	1,467	2,974	1,554	5,674	2,341	3,333	1,838
Disorders of menstruation . . . . .	116	205	320	154	561	234	327	235
Other disorders of female genital tract . . . . .	109	315	803	549	1,262	669	594	513
Delivery and other conditions of pregnancy and puerperium . . . . .	731	1,531	968	655	3,253	1,593	1,660	631
Skin conditions . . . . .	829	1,966	2,022	1,706	4,895	2,273	2,621	1,627
Acute musculoskeletal conditions . . . . .	1,778	2,570	3,363	1,933	8,015	3,404	4,610	1,630
Headache, excluding migraine . . . . .	817	1,318	1,219	870	3,712	1,269	2,443	512
Fever, unspecified . . . . .	940	1,578	2,141	1,421	5,261	2,254	3,007	819
All other acute conditions . . . . .	4,897	5,213	9,004	6,244	19,930	8,118	11,812	5,428

<sup>1</sup>MSA 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 7.1 million has a 10-percent RSE; of 1.8 million, a 20-percent RSE; and of 774,000, a 30-percent RSE.

**Table 11. Percent of acute conditions medically attended, by age and type of condition: United States, 1993**

[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 . . . . .	63.2	82.4	57.5	59.9	56.3	66.1	61.6	74.0
Infective and parasitic diseases . . . . .	67.2	76.4	71.3	60.9	60.0	58.0	56.3	62.0
Common childhood diseases . . . . .	72.3	75.9	66.5	*100.0	*100.0	*—	*—	*—
Intestinal virus, unspecified . . . . .	40.5	*40.4	42.8	*42.3	38.5	*38.7	*39.3	*35.0
Viral infections, unspecified . . . . .	55.3	73.0	55.2	*39.4	50.2	50.2	43.2	61.3
Other . . . . .	92.2	98.6	96.9	81.4	89.4	81.5	84.5	*73.5
Respiratory conditions . . . . .	46.5	73.9	41.4	39.2	38.3	49.6	44.5	59.8
Common cold . . . . .	37.9	66.1	31.0	22.4	30.0	37.4	36.3	39.7
Other acute upper respiratory infections . . . . .	79.3	96.3	74.0	79.6	71.2	83.2	78.0	94.3
Influenza . . . . .	36.3	62.7	34.4	35.5	30.4	36.9	32.7	46.8
Acute bronchitis . . . . .	89.6	100.0	86.6	*75.9	85.5	90.8	87.2	93.4
Pneumonia . . . . .	93.9	100.0	*100.0	*100.0	80.2	96.1	92.6	100.0
Other respiratory conditions . . . . .	97.1	100.0	100.0	*76.1	94.9	100.0	100.0	*100.0
Digestive system conditions . . . . .	59.9	88.2	33.2	63.9	59.0	74.1	72.4	77.7
Dental conditions . . . . .	61.3	100.0	*49.0	*69.9	*44.1	*42.7	*54.0	*—
Indigestion, nausea, and vomiting . . . . .	44.3	*34.3	*20.2	*54.7	63.3	*66.2	*65.5	*67.7
Other digestive conditions . . . . .	79.8	100.0	*77.4	*100.0	65.0	83.7	79.6	*92.0
Injuries . . . . .	90.1	92.4	91.0	96.0	88.2	88.6	88.5	88.6
Fractures and dislocations . . . . .	98.7	*100.0	100.0	100.0	100.0	95.5	100.0	92.0
Sprains and strains . . . . .	83.5	*100.0	86.2	84.9	81.4	83.5	83.6	83.5
Open wounds and lacerations . . . . .	96.0	94.2	97.6	100.0	93.7	97.7	100.0	*93.0
Contusions and superficial injuries . . . . .	89.8	100.0	89.9	100.0	88.0	81.3	80.8	81.9
Other current injuries . . . . .	87.3	84.1	83.3	100.0	86.0	88.7	85.9	93.4
Selected other acute conditions . . . . .	87.7	95.0	79.9	84.3	86.1	89.7	89.7	89.8
Eye conditions . . . . .	100.0	100.0	*100.0	*100.0	*100.0	100.0	*100.0	*100.0
Acute ear infections . . . . .	98.4	99.2	98.7	90.2	94.5	100.0	100.0	*100.0
Other ear conditions . . . . .	90.8	100.0	88.9	*—	*73.9	*100.0	*100.0	*100.0
Acute urinary conditions . . . . .	98.7	*100.0	*100.0	100.0	98.0	98.4	96.6	100.0
Disorders of menstruation . . . . .	*75.1	...	*62.0	*52.6	*77.9	*100.0	*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 . . . . .	95.8	...	*100.0	90.6	98.0	*—	*—	...
Skin conditions . . . . .	97.0	100.0	94.7	*100.0	91.8	100.0	*100.0	*100.0
Acute musculoskeletal conditions . . . . .	79.2	*100.0	*72.0	*70.1	80.6	81.1	81.4	80.6
Headache, excluding migraine . . . . .	37.9	*—	*34.2	*15.0	*55.5	*29.5	*30.0	*28.2
Fever, unspecified . . . . .	48.3	62.6	37.3	*63.0	*—	*57.6	*100.0	*25.2
All other acute conditions . . . . .	83.9	93.9	71.8	87.1	82.1	86.3	80.8	94.5

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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 12. Percent of acute conditions medically attended, by sex, age, and type of condition: United States, 1993**

[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 .....	61.5	83.1	58.2	51.1	64.0	64.6	81.6	56.8	61.5	67.4
Infective and parasitic diseases .....	66.4	78.5	69.3	55.8	54.4	67.9	74.3	73.3	62.6	60.4
Common childhood diseases .....	67.0	*67.9	*66.2	*—	*—	75.5	80.5	66.7	*100.0	*—
Intestinal virus, unspecified .....	35.0	*22.7	*35.5	*34.0	*44.0	45.2	*49.1	51.4	43.2	*33.3
Viral infections, unspecified .....	57.3	78.5	57.3	*45.9	*38.3	53.8	65.4	53.0	48.2	56.2
Other .....	92.3	100.0	95.2	86.0	79.3	92.2	96.8	98.7	86.8	83.2
Respiratory conditions .....	45.2	75.5	43.1	31.9	48.7	47.7	72.1	39.9	43.6	50.2
Common cold .....	36.0	64.8	30.6	20.4	36.9	39.4	67.6	31.4	33.7	37.8
Other acute upper respiratory infections .....	79.5	97.1	72.7	70.8	91.5	79.1	95.5	75.7	74.6	78.8
Influenza .....	35.1	68.5	34.5	26.5	36.1	37.4	56.2	34.2	35.6	37.5
Acute bronchitis .....	88.5	100.0	88.8	76.4	100.0	90.6	100.0	*81.9	89.9	87.0
Pneumonia .....	87.4	*100.0	*100.0	*52.4	*92.8	99.4	*100.0	*100.0	100.0	98.4
Other respiratory conditions .....	95.8	100.0	*100.0	*79.5	*100.0	98.2	*100.0	*100.0	94.4	100.0
Digestive system conditions .....	63.8	87.2	44.9	61.9	74.1	57.1	*89.6	*23.1	59.2	74.1
Dental conditions .....	76.9	*100.0	*69.3	*68.0	*46.9	*45.6	*100.0	*21.9	*34.1	*40.8
Indigestion, nausea, and vomiting .....	43.7	*31.2	*20.8	*59.7	*73.4	44.6	*38.8	*19.8	60.2	*62.7
Other digestive conditions .....	76.4	*100.0	*81.4	*59.0	*78.2	82.6	*100.0	*64.3	75.6	86.9
Injuries .....	90.5	91.8	93.8	89.2	89.6	89.6	93.1	86.7	91.5	87.8
Fractures and dislocations .....	100.0	*100.0	100.0	100.0	*100.0	97.3	*100.0	*100.0	100.0	93.4
Sprains and strains .....	79.9	*100.0	81.9	76.0	85.6	87.4	*100.0	93.7	88.5	81.5
Open wounds and lacerations .....	95.3	94.6	98.8	93.6	96.4	97.4	93.5	95.7	100.0	100.0
Contusions and superficial injuries .....	94.6	*100.0	100.0	96.0	*77.2	84.8	*100.0	79.6	86.1	83.3
Other current injuries .....	86.5	*81.0	90.7	84.2	89.6	88.0	*87.5	*68.3	91.7	88.2
Selected other acute conditions .....	82.8	94.2	74.2	69.9	83.7	90.5	95.8	84.3	90.1	91.8
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 .....	97.7	99.3	98.4	82.5	*100.0	98.9	99.2	98.9	97.6	100.0
Other ear conditions .....	87.0	*100.0	*100.0	*45.5	*100.0	93.3	*100.0	*79.1	*93.2	*100.0
Acute urinary conditions .....	100.0	*100.0	*100.0	*100.0	*100.0	98.6	*100.0	*100.0	98.5	98.0
Disorders of menstruation .....	...	...	...	...	...	*75.1	...	*62.0	*69.8	*100.0
Other disorders of female genital tract .....	...	...	...	...	...	100.0	*	*100.0	100.0	*100.0
Delivery and other conditions of pregnancy and puerperium .....	...	...	...	...	...	95.8	...	*100.0	95.6	*
Skin conditions .....	93.8	*100.0	89.1	*91.4	*100.0	98.9	100.0	100.0	96.6	100.0
Acute musculoskeletal conditions .....	71.2	*100.0	*64.1	77.9	64.7	84.5	*	*80.7	79.9	89.7
Headache, excluding migraine .....	*23.4	*	*26.5	*22.1	*	47.2	*	*43.1	*55.6	*32.8
Fever, unspecified .....	48.3	68.1	*23.3	*	*100.0	48.2	*50.2	*48.7	*54.2	*26.8
All other acute conditions .....	79.8	92.0	60.5	73.0	88.3	86.6	96.5	80.0	88.3	85.0

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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 13. Percent of acute conditions medically attended, by race, age, and type of condition: United States, 1993**

[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 . . . . .	62.2	66.7	55.7	65.1	71.8	72.7	69.0	75.4
Infective and parasitic diseases . . . . .	67.1	72.6	61.1	59.1	64.8	72.3	55.4	*43.1
Common childhood diseases . . . . .	70.6	68.4	*100.0	*—	68.0	68.0	*—	*—
Intestinal virus, unspecified . . . . .	40.4	42.2	37.7	*41.1	*38.8	*30.7	*54.0	*25.1
Viral infections, unspecified . . . . .	56.3	62.1	50.4	51.0	48.9	*68.2	*28.6	*32.5
Other . . . . .	91.3	97.0	85.4	80.6	100.0	100.0	*100.0	*100.0
Respiratory conditions . . . . .	45.4	52.8	36.8	48.0	56.9	58.8	50.1	65.6
Common cold . . . . .	36.4	44.6	27.4	34.4	45.0	49.8	34.4	*49.3
Other acute upper respiratory infections . . . . .	79.4	82.4	73.0	83.2	78.4	*79.1	73.4	*89.3
Influenza . . . . .	34.5	41.6	28.6	34.9	54.6	52.8	50.5	64.6
Acute bronchitis . . . . .	88.9	94.3	82.5	90.3	*100.0	*100.0	*100.0	*100.0
Pneumonia . . . . .	92.6	100.0	82.0	95.3	*100.0	*100.0	*100.0	*—
Other respiratory conditions . . . . .	96.5	100.0	87.4	100.0	*100.0	*100.0	*100.0	*100.0
Digestive system conditions . . . . .	57.6	46.0	59.0	73.2	70.7	73.6	*65.1	*77.3
Dental conditions . . . . .	62.7	79.2	55.4	*42.7	*51.9	*87.4	*—	*—
Indigestion, nausea, and vomiting . . . . .	41.2	*17.3	57.4	*65.3	*60.3	*45.4	*73.6	*74.6
Other digestive conditions . . . . .	77.1	85.5	64.8	84.0	87.8	*100.0	*81.0	*78.6
Injuries . . . . .	90.0	90.8	90.5	88.4	91.0	93.5	88.1	95.8
Fractures and dislocations . . . . .	98.6	100.0	100.0	95.1	*100.0	*100.0	*100.0	*100.0
Sprains and strains . . . . .	83.3	89.3	81.6	82.7	81.1	*65.3	82.8	*100.0
Open wounds and lacerations . . . . .	95.7	96.4	94.1	97.5	97.7	*94.7	*100.0	*100.0
Contusions and superficial injuries . . . . .	89.1	91.3	92.6	79.7	91.9	*100.0	89.8	*85.7
Other current injuries . . . . .	87.5	79.3	90.6	89.8	92.4	*100.0	*84.1	*100.0
Selected other acute conditions . . . . .	87.8	88.8	85.4	88.7	90.1	87.8	92.5	93.2
Eye conditions . . . . .	100.0	100.0	*100.0	100.0	*100.0	*100.0	*100.0	*100.0
Acute ear infections . . . . .	98.4	99.2	92.0	100.0	98.1	97.8	*100.0	*100.0
Other ear conditions . . . . .	91.5	97.5	*67.7	*100.0	*82.8	*68.4	*100.0	*—
Acute urinary conditions . . . . .	98.4	100.0	98.2	98.0	100.0	*100.0	*100.0	*100.0
Disorders of menstruation . . . . .	*91.9	*71.6	*100.0	*100.0	*43.4	*42.7	*44.9	*—
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 . . . . .	95.1	*100.0	94.9	*—	*100.0	*100.0	*100.0	*—
Skin conditions . . . . .	96.2	96.8	92.7	*100.0	100.0	*100.0	*100.0	*100.0
Acute musculoskeletal conditions . . . . .	75.0	*66.8	73.8	78.3	94.9	*100.0	95.3	*91.9
Headache, excluding migraine . . . . .	37.2	*28.2	*50.7	*32.4	*49.3	*64.3	*38.5	*—
Fever, unspecified . . . . .	48.0	50.1	*30.9	*49.7	*53.7	*49.6	*100.0	*—
All other acute conditions . . . . .	84.4	80.0	85.9	86.5	91.6	95.0	93.3	86.0

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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 14. Percent of acute conditions medically attended, by family income, age, and type of condition: United States, 1993**

[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 . . . . .	65.4	67.8	60.6	69.3	61.9	69.7	52.3	68.1
Infective and parasitic diseases . . . . .	69.3	73.2	73.9	*42.3	61.8	69.2	49.4	*59.9
Common childhood diseases . . . . .	*78.4	*78.4	*—	*—	*81.1	*81.1	*—	*—
Intestinal virus, unspecified . . . . .	*54.8	*45.7	*100.0	*—	*40.1	*41.7	*33.1	*65.5
Viral infections, unspecified . . . . .	*39.0	*41.2	*37.3	*38.3	51.5	62.7	*29.9	*49.8
Other . . . . .	92.5	100.0	84.2	*100.0	84.3	91.5	*77.1	*76.3
Respiratory conditions . . . . .	48.6	55.6	36.8	55.1	44.8	56.3	29.8	57.3
Common cold . . . . .	44.9	55.4	27.3	*42.3	31.8	46.9	*16.0	*32.2
Other acute upper respiratory infections . . . . .	89.6	84.5	*91.9	*100.0	78.3	86.5	59.4	*100.0
Influenza . . . . .	38.1	42.9	34.5	36.8	37.2	48.3	25.0	47.9
Acute bronchitis . . . . .	88.8	*100.0	*62.1	*100.0	95.4	*100.0	*91.0	*100.0
Pneumonia . . . . .	*90.9	*100.0	*—	*83.7	81.4	*100.0	*42.6	*100.0
Other respiratory conditions . . . . .	*100.0	*100.0	*100.0	*100.0	100.0	*100.0	*100.0	*100.0
Digestive system conditions . . . . .	74.4	*79.6	*51.5	*100.0	57.9	*46.4	55.2	*82.7
Dental conditions . . . . .	*82.3	*93.2	*—	*—	*51.1	*—	*51.1	*—
Indigestion, nausea, and vomiting . . . . .	64.7	*50.8	*61.0	*100.0	*51.9	*25.9	*62.8	*71.7
Other digestive conditions . . . . .	*87.5	*100.0	*—	*100.0	*77.6	*100.0	*49.3	*100.0
Injuries . . . . .	84.0	77.6	88.8	82.0	88.1	95.9	90.1	76.9
Fractures and dislocations . . . . .	*100.0	*100.0	*100.0	*100.0	96.6	*100.0	100.0	*90.1
Sprains and strains . . . . .	72.3	*48.5	*88.9	*62.3	74.1	*100.0	73.8	*66.2
Open wounds and lacerations . . . . .	90.9	*83.2	*100.0	*100.0	97.3	100.0	93.6	*100.0
Contusions and superficial injuries . . . . .	75.9	*85.6	*76.5	*54.3	89.0	*100.0	100.0	*63.4
Other current injuries . . . . .	92.3	*73.7	91.1	*100.0	84.2	90.2	87.7	*67.0
Selected other acute conditions . . . . .	90.1	87.1	92.9	93.9	85.7	89.7	79.0	88.6
Eye conditions . . . . .	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0
Acute ear infections . . . . .	97.0	95.6	*100.0	*100.0	100.0	100.0	*100.0	*100.0
Other ear conditions . . . . .	*100.0	*100.0	*100.0	*100.0	*74.4	*83.1	*54.8	*100.0
Acute urinary conditions . . . . .	*100.0	*100.0	*100.0	*100.0	100.0	*100.0	*100.0	*100.0
Disorders of menstruation . . . . .	*71.9	*100.0	*—	*100.0	*67.2	*69.9	*47.1	*100.0
Other disorders of female genital tract . . . . .	*100.0	*—	*100.0	*100.0	*100.0	*—	*100.0	*—
Delivery and other conditions of pregnancy and puerperium . . . . .	*100.0	*100.0	*100.0	*—	*82.7	*100.0	*82.1	*—
Skin conditions . . . . .	100.0	100.0	100.0	*100.0	96.2	94.9	*100.0	*100.0
Acute musculoskeletal conditions . . . . .	*83.5	*100.0	*68.9	*89.2	82.2	*78.7	85.4	*78.6
Headache, excluding migraine . . . . .	*23.6	*8.2	*100.0	*—	*47.2	*70.6	*45.4	*—
Fever, unspecified . . . . .	68.2	*70.3	*39.7	*100.0	*52.1	*55.6	*—	*—
All other acute conditions . . . . .	81.4	*75.2	87.5	*79.5	85.0	95.7	83.5	76.9

See notes at end of table.

**Table 14. Percent of acute conditions medically attended, by family income, age, and type of condition: United States, 1993—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 . . . . .	61.9	65.4	55.7	66.1	62.6	67.4	57.5	61.5
Infective and parasitic diseases . . . . .	68.0	75.0	54.5	61.8	70.4	75.4	65.6	58.8
Common childhood diseases . . . . .	*57.9	*57.9	*—	*—	83.3	81.5	*100.0	*—
Intestinal virus, unspecified . . . . .	*33.7	*36.2	*19.3	*70.3	42.0	43.8	*45.1	*32.5
Viral infections, unspecified . . . . .	60.8	71.6	*47.1	*53.4	56.8	61.0	53.8	*44.1
Other . . . . .	93.3	96.8	86.6	*84.3	93.8	97.9	91.1	83.5
Respiratory conditions . . . . .	45.1	50.2	39.3	47.4	45.3	51.6	39.5	43.3
Common cold . . . . .	33.4	40.5	25.6	*32.6	35.9	40.5	29.6	36.0
Other acute upper respiratory infections . . . . .	77.5	78.1	73.4	83.0	79.5	81.8	78.0	76.4
Influenza . . . . .	36.1	39.0	32.9	38.2	34.1	40.9	30.8	28.1
Acute bronchitis . . . . .	94.6	100.0	*84.4	*100.0	87.1	91.0	84.9	82.4
Pneumonia . . . . .	100.0	*100.0	*100.0	*100.0	100.0	*100.0	*100.0	*100.0
Other respiratory conditions . . . . .	*87.7	*100.0	*79.5	*—	97.7	100.0	*92.3	*100.0
Digestive system conditions . . . . .	57.1	54.0	*55.4	*67.3	45.0	*30.0	61.5	*45.3
Dental conditions . . . . .	*24.4	*44.1	*21.9	*—	69.2	*75.0	*69.8	*53.6
Indigestion, nausea, and vomiting . . . . .	46.1	*36.1	*62.3	*48.4	*22.2	*3.5	*47.5	*43.3
Other digestive conditions . . . . .	82.0	*91.7	*65.9	*88.3	*61.0	*56.9	*70.9	*39.2
Injuries . . . . .	88.7	92.5	88.4	85.9	93.3	93.6	91.5	96.6
Fractures and dislocations . . . . .	100.0	*100.0	*100.0	*100.0	100.0	100.0	100.0	*100.0
Sprains and strains . . . . .	84.2	*90.2	86.0	78.1	85.5	93.2	77.1	92.6
Open wounds and lacerations . . . . .	97.3	*100.0	*100.0	*91.0	96.8	97.3	94.9	100.0
Contusions and superficial injuries . . . . .	88.4	91.8	*82.5	*89.3	97.5	93.2	100.0	*100.0
Other current injuries . . . . .	85.3	*84.8	84.2	87.0	91.9	87.4	95.0	94.5
Selected other acute conditions . . . . .	85.7	85.6	83.1	90.7	89.2	90.8	85.6	90.1
Eye conditions . . . . .	100.0	*100.0	*100.0	*100.0	100.0	*100.0	*100.0	*100.0
Acute ear infections . . . . .	97.9	100.0	*85.4	*100.0	99.0	98.8	100.0	*100.0
Other ear conditions . . . . .	100.0	*100.0	*100.0	*100.0	88.2	*93.6	*63.2	*100.0
Acute urinary conditions . . . . .	100.0	*100.0	*100.0	*100.0	98.1	*100.0	95.9	100.0
Disorders of menstruation . . . . .	*51.1	*—	*100.0	*—	*100.0	*—	*100.0	*100.0
Other disorders of female genital tract . . . . .	*100.0	*100.0	*100.0	*—	*100.0	*100.0	*100.0	*100.0
Delivery and other conditions of pregnancy and puerperium . . . . .	*100.0	*—	*100.0	*—	96.9	*100.0	96.8	*—
Skin conditions . . . . .	92.0	*89.7	*89.6	*100.0	96.8	100.0	*87.2	*100.0
Acute musculoskeletal conditions . . . . .	70.8	*66.5	*64.8	76.3	77.3	*67.8	78.9	*77.2
Headache, excluding migraine . . . . .	*46.3	*44.6	*41.8	*100.0	*31.5	*18.7	*43.1	*39.2
Fever, unspecified . . . . .	*36.1	*34.0	*50.7	*—	52.6	*53.1	*22.0	*100.0
All other acute conditions . . . . .	82.0	71.6	81.9	89.0	83.4	82.2	81.1	87.3

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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 15. Percent of acute conditions medically attended, by geographic region, place of residence, and type of condition: United States, 1993**

[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	Place of residence							
	Geographic region				MSA <sup>1</sup>			
	Northeast	Midwest	South	West	All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
Percent								
All acute conditions . . . . .	65.3	62.2	66.6	58.4	63.3	62.8	63.6	63.0
Infective and parasitic diseases . . . . .	59.2	86.0	58.4	78.1	65.6	68.1	64.2	72.9
Common childhood diseases . . . . .	82.8	*70.8	55.8	81.4	72.3	76.9	69.3	*72.3
Intestinal virus, unspecified . . . . .	37.5	*64.2	37.2	*69.5	38.1	45.9	33.1	47.6
Viral infections, unspecified . . . . .	48.2	80.1	48.1	60.3	53.4	55.1	52.5	63.3
Other . . . . .	92.3	93.0	95.0	87.1	91.3	90.0	92.1	95.1
Respiratory conditions . . . . .	48.8	41.2	55.1	41.7	47.1	45.0	48.6	44.6
Common cold . . . . .	38.7	32.7	45.5	33.1	38.3	33.5	42.1	36.0
Other acute upper respiratory infections . . . . .	81.4	78.1	82.2	74.5	78.8	83.4	75.9	80.9
Influenza . . . . .	36.9	30.8	43.8	34.9	37.5	36.5	38.1	33.1
Acute bronchitis . . . . .	85.4	84.5	96.3	87.1	88.1	85.7	89.6	95.8
Pneumonia . . . . .	*100.0	84.9	100.0	93.7	92.4	82.2	100.0	97.1
Other respiratory conditions . . . . .	100.0	100.0	100.0	87.1	96.4	100.0	94.2	100.0
Digestive system conditions . . . . .	49.2	66.0	53.7	68.6	58.9	67.4	52.7	63.5
Dental conditions . . . . .	*43.0	*55.7	52.8	83.5	58.9	*66.1	*53.3	*69.4
Indigestion, nausea, and vomiting . . . . .	*41.0	*47.7	35.2	54.6	43.4	55.9	34.4	*47.9
Other digestive conditions . . . . .	*86.8	85.6	75.5	78.0	80.7	83.8	78.4	77.0
Injuries . . . . .	94.2	89.6	89.0	89.0	90.0	91.1	89.3	90.5
Fractures and dislocations . . . . .	100.0	100.0	100.0	93.9	99.1	100.0	98.3	97.6
Sprains and strains . . . . .	90.4	80.3	81.9	83.8	83.1	88.6	79.9	84.9
Open wounds and lacerations . . . . .	100.0	100.0	95.1	88.7	95.7	98.1	93.9	96.8
Contusions and superficial injuries . . . . .	90.8	90.3	89.9	87.9	88.8	85.2	90.8	92.9
Other current injuries . . . . .	91.3	85.1	84.8	92.7	88.5	86.0	89.8	82.5
Selected other acute conditions . . . . .	90.3	88.9	86.6	85.7	86.8	88.9	85.4	91.2
Eye conditions . . . . .	100.0	*100.0	*100.0	*100.0	100.0	100.0	100.0	*100.0
Acute ear infections . . . . .	99.0	100.0	96.1	99.2	97.9	96.4	98.8	100.0
Other ear conditions . . . . .	*100.0	90.3	*79.0	100.0	95.1	97.2	93.8	80.5
Acute urinary conditions . . . . .	100.0	100.0	98.3	97.1	98.3	97.8	98.6	100.0
Disorders of menstruation . . . . .	*100.0	*73.7	*55.0	*100.0	*72.4	*76.9	*69.1	*81.7
Other disorders of female genital tract . . . . .	*100.0	*100.0	100.0	*100.0	100.0	*100.0	*100.0	*100.0
Delivery and other conditions of pregnancy and puerperium . . . . .	*100.0	96.7	94.9	*90.1	95.0	93.0	96.9	*100.0
Skin conditions . . . . .	100.0	97.6	100.0	91.3	96.0	97.9	94.5	100.0
Acute musculoskeletal conditions . . . . .	80.7	83.7	77.3	75.3	78.5	84.2	74.4	82.5
Headache, excluding migraine . . . . .	*48.0	*36.6	*40.2	*26.9	40.8	*40.9	40.8	*16.4
Fever, unspecified . . . . .	*41.9	57.1	54.1	*33.8	48.4	65.8	35.4	*47.1
All other acute conditions . . . . .	88.7	83.5	84.2	80.1	84.1	82.5	85.2	83.1

<sup>1</sup>MSA 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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 16. Number of restricted-activity days associated with acute conditions per 100 persons per year, by age and type of condition: United States, 1993**

[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 . . . . .	781.1	967.4	764.4	701.6	765.7	784.1	716.5	891.8
Infective and parasitic diseases . . . . .	76.3	165.5	152.1	57.6	47.1	44.9	35.0	60.6
Common childhood diseases . . . . .	13.9	61.4	39.9	*5.4	*3.4	*—	*—	*
Intestinal virus, unspecified . . . . .	10.7	*23.3	18.3	*9.5	8.4	*5.8	*5.4	*6.4
Viral infections, unspecified . . . . .	26.8	42.4	41.6	*17.9	22.1	21.7	17.7	27.9
Other . . . . .	25.0	38.4	52.4	24.8	13.3	17.4	11.9	26.2
Respiratory conditions . . . . .	352.1	477.2	387.2	305.8	344.0	322.8	314.0	336.9
Common cold . . . . .	67.1	121.9	77.1	76.1	63.1	49.1	47.4	51.7
Other acute upper respiratory infections . . . . .	37.8	54.0	51.7	30.2	34.9	30.9	31.6	29.8
Influenza . . . . .	194.7	202.8	227.2	165.4	203.9	173.3	172.0	175.3
Acute bronchitis . . . . .	23.7	62.3	13.2	*18.0	21.9	23.8	23.5	24.3
Pneumonia . . . . .	18.6	*22.5	12.9	*10.6	12.0	30.1	20.6	45.1
Other respiratory conditions . . . . .	10.2	*13.6	*5.1	*5.5	8.3	15.7	18.8	*10.7
Digestive system conditions . . . . .	30.9	*23.6	16.9	29.2	35.0	37.3	38.3	35.7
Dental conditions . . . . .	4.9	*12.0	*2.1	*7.0	*6.6	*2.5	*3.3	*1.2
Indigestion, nausea, and vomiting . . . . .	7.8	*2.6	*9.7	*6.0	7.2	9.2	*9.6	*8.4
Other digestive conditions . . . . .	18.2	*9.0	*5.1	*16.3	21.2	25.6	25.3	26.1
Injuries . . . . .	162.1	*21.3	100.2	176.4	180.9	209.8	182.7	253.0
Fractures and dislocations . . . . .	53.2	*1.4	46.7	56.4	49.1	72.8	61.4	90.9
Sprains and strains . . . . .	46.7	*0.2	17.4	66.1	70.5	45.6	46.6	43.9
Open wounds and lacerations . . . . .	11.4	*9.6	12.3	*8.1	12.5	11.1	*6.8	*17.9
Contusions and superficial injuries . . . . .	17.8	*3.6	*11.9	*8.9	20.2	24.8	17.2	37.0
Other current injuries . . . . .	33.1	*6.5	*11.8	36.9	28.6	55.5	50.6	63.3
Selected other acute conditions . . . . .	116.2	243.5	84.2	97.8	126.4	98.9	80.1	128.7
Eye conditions . . . . .	*1.6	*4.3	*0.9	*0.7	*2.3	*0.9	*1.2	*0.3
Acute ear infections . . . . .	25.3	196.3	29.3	*8.6	*5.1	*6.2	*8.0	*3.3
Other ear conditions . . . . .	2.5	*2.8	*4.3	*3.4	*2.6	*1.1	*0.1	*2.8
Acute urinary conditions . . . . .	9.6	*6.6	*2.0	*3.0	12.0	14.4	*8.1	24.4
Disorders of menstruation . . . . .	*1.2	...	*0.7	*0.2	*0.8	*2.5	*3.8	*0.4
Other disorders of female genital tract . . . . .	4.2	*—	*0.4	*8.5	7.8	*2.6	*1.7	*4.1
Delivery and other conditions of pregnancy and puerperium . . . . .	26.0	...	19.3	57.4	52.6	*—	*—	...
Skin conditions . . . . .	7.0	*4.9	*2.6	*3.7	*5.5	12.6	*8.2	19.5
Acute musculoskeletal conditions . . . . .	29.8	*1.4	*5.4	*9.9	32.9	53.8	46.9	64.8
Headache, excluding migraine . . . . .	3.2	*0.3	*6.4	*1.5	*3.4	*2.2	*1.2	*3.8
Fever, unspecified . . . . .	5.8	*26.9	12.8	*0.8	*1.3	*2.6	*0.9	*5.4
All other acute conditions . . . . .	43.5	36.3	23.9	34.8	32.3	70.5	66.5	76.9

NOTES: 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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1993**

[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 . . . . .	667.5	878.8	728.6	615.5	642.5	888.6	1060.4	801.9	882.7	903.6
Infective and parasitic diseases . . . . .	71.4	150.8	147.5	40.4	43.1	81.0	180.9	156.8	58.4	46.4
Common childhood diseases . . . . .	13.5	59.9	37.7	*2.7	*—	14.2	63.0	42.1	*4.9	*—
Intestinal virus, unspecified . . . . .	9.6	*11.2	*16.7	*8.6	*6.0	11.7	*36.0	*19.9	*8.6	*5.7
Viral infections, unspecified . . . . .	23.2	*41.8	44.3	13.1	18.6	30.2	*43.1	38.7	29.0	24.3
Other . . . . .	25.0	*37.9	48.8	16.0	18.5	24.9	*38.9	56.1	15.8	16.5
Respiratory conditions . . . . .	311.5	470.7	375.3	274.6	277.6	390.6	484.0	399.7	394.2	360.9
Common cold . . . . .	63.4	127.6	75.0	58.0	45.9	70.5	116.0	79.2	73.8	51.7
Other acute upper respiratory infections . . . . .	32.5	57.1	61.0	18.8	26.3	42.9	*50.8	41.9	48.5	34.9
Influenza . . . . .	170.3	205.6	201.2	167.3	144.7	217.9	199.9	254.5	222.1	197.4
Acute bronchitis . . . . .	19.4	*46.5	*16.3	14.7	20.4	27.8	78.9	*9.9	27.1	26.7
Pneumonia . . . . .	17.2	*19.5	*15.9	11.6	25.5	19.9	*25.7	*9.7	11.7	33.9
Other respiratory conditions . . . . .	8.6	*14.3	*5.8	*4.3	*14.9	11.7	*12.8	*4.4	10.9	16.3
Digestive system conditions . . . . .	25.4	*14.6	*14.6	25.6	35.0	36.1	*32.9	*19.3	41.5	39.2
Dental conditions . . . . .	*4.6	*11.0	*1.8	*6.1	*2.7	5.2	*13.1	*2.4	*7.2	*2.4
Indigestion, nausea, and vomiting . . . . .	*4.6	*2.6	*6.3	*3.8	*5.2	10.9	*2.5	*13.4	*9.9	*12.5
Other digestive conditions . . . . .	16.1	*1.0	*6.5	15.7	27.2	20.1	*17.3	*3.6	24.3	24.3
Injuries . . . . .	167.2	*21.2	112.1	219.1	170.7	157.2	*21.5	87.6	141.7	242.8
Fractures and dislocations . . . . .	56.1	*2.7	65.4	66.5	50.0	50.4	*—	27.1	35.6	91.9
Sprains and strains . . . . .	49.1	*—	*10.5	85.0	37.6	44.4	*0.5	*24.6	54.4	52.4
Open wounds and lacerations . . . . .	13.6	*3.6	*9.4	18.8	*12.0	9.2	*15.9	*15.4	*4.4	*10.3
Contusions and superficial injuries . . . . .	17.2	*5.1	*7.8	21.2	21.2	18.3	*2.0	*16.3	14.2	27.9
Other current injuries . . . . .	31.1	*9.8	*19.0	27.7	49.9	34.9	*3.1	*4.3	33.1	60.3
Selected other acute conditions . . . . .	61.1	194.7	56.3	43.6	52.2	168.3	294.7	113.4	193.9	138.2
Eye conditions . . . . .	*1.6	*0.6	*0.6	*3.3	*—	*1.6	*8.2	*1.2	*0.6	*1.6
Acute ear infections . . . . .	20.8	165.3	27.5	*3.1	*1.5	29.6	228.9	31.2	*8.6	*10.2
Other ear conditions . . . . .	*1.4	*1.6	*0.2	*2.7	*0.2	*3.6	*4.1	*8.5	*2.8	*2.0
Acute urinary conditions . . . . .	*4.5	*3.3	*0.7	*4.4	*7.6	14.5	*10.1	*3.4	15.4	20.1
Disorders of menstruation . . . . .	...	...	...	...	...	*2.4	...	*1.5	*1.4	*4.5
Other disorders of female genital tract . . . . .	...	...	...	...	...	8.2	*—	*0.8	15.7	*4.8
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	50.5	...	39.5	105.9	*—
Skin conditions . . . . .	*4.7	*1.6	*1.8	*3.5	*9.1	9.2	*8.3	*3.5	*6.7	15.5
Acute musculoskeletal conditions . . . . .	19.6	*—	*4.8	23.5	29.2	39.4	*2.8	*6.1	31.6	74.5
Headache, excluding migraine . . . . .	*2.0	*0.6	*7.0	*1.0	*0.6	*4.2	*—	*5.7	*4.9	*3.6
Fever, unspecified . . . . .	6.6	*21.8	*13.7	*2.0	*4.1	5.2	*32.3	*11.9	*0.4	*1.4
All other acute conditions . . . . .	30.9	*26.8	*22.7	12.1	64.0	55.4	*46.3	25.0	53.1	76.1

NOTES: 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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1993**

[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 . . . . .	793.0	866.1	752.9	787.0	729.7	694.5	747.6	747.5
Infective and parasitic diseases . . . . .	77.6	154.3	54.4	48.0	80.4	170.9	*36.8	*30.4
Common childhood diseases . . . . .	11.3	37.1	*4.7	*—	30.6	91.1	*—	*—
Intestinal virus, unspecified . . . . .	10.3	20.9	8.4	*4.7	*14.0	*12.9	*12.7	*18.0
Viral infections, unspecified . . . . .	29.1	45.5	23.2	23.9	*17.0	*24.3	*16.2	*8.4
Other . . . . .	26.9	50.9	18.1	19.5	18.7	*42.6	*7.9	*4.0
Respiratory conditions . . . . .	366.2	456.7	349.7	318.1	275.4	239.4	285.6	307.4
Common cold . . . . .	65.8	90.2	66.3	46.9	72.7	96.4	71.6	*41.8
Other acute upper respiratory infections . . . . .	40.7	61.5	34.8	32.1	28.9	*20.7	*39.5	*21.9
Influenza . . . . .	203.4	247.4	203.6	169.8	142.4	90.7	153.0	195.7
Acute bronchitis . . . . .	26.7	33.9	23.0	26.0	*8.8	*4.7	*12.5	*7.9
Pneumonia . . . . .	18.9	15.3	13.7	27.9	*14.9	*22.3	*1.7	*27.4
Other respiratory conditions . . . . .	10.7	*8.4	8.2	15.5	*7.7	*4.7	*7.2	*12.7
Digestive system conditions . . . . .	28.7	15.9	29.1	37.9	49.4	*31.6	72.3	*34.7
Dental conditions . . . . .	5.0	*5.3	6.8	*2.5	*4.6	*5.0	*6.5	*0.9
Indigestion, nausea, and vomiting . . . . .	7.3	*8.2	*5.0	9.4	*13.3	*6.8	*20.4	*9.8
Other digestive conditions . . . . .	16.5	*2.4	17.3	26.0	31.6	*19.8	45.5	*24.0
Injuries . . . . .	165.9	84.3	174.2	217.3	138.3	59.4	179.0	177.1
Fractures and dislocations . . . . .	58.0	39.9	53.3	77.5	28.7	*10.1	*35.4	*43.1
Sprains and strains . . . . .	48.6	13.7	69.0	49.8	31.9	*6.4	58.1	*22.0
Open wounds and lacerations . . . . .	11.4	11.5	11.9	10.6	*10.0	*14.7	*7.5	*7.6
Contusions and superficial injuries . . . . .	16.3	*10.8	13.6	23.8	22.4	*6.0	*26.7	*37.6
Other current injuries . . . . .	31.6	*8.4	26.3	55.6	45.2	*22.2	51.2	*66.7
Selected other acute conditions . . . . .	112.3	126.7	115.0	98.2	136.9	169.4	125.3	111.9
Eye conditions . . . . .	*1.6	*1.4	*2.1	*1.0	*2.2	*4.9	*1.3	*—
Acute ear infections . . . . .	25.0	81.6	*4.9	*7.0	26.5	70.6	*6.6	*—
Other ear conditions . . . . .	*2.4	*4.1	*2.2	*1.3	*1.9	*3.8	*1.5	*—
Acute urinary conditions . . . . .	9.3	*3.8	9.2	13.8	*8.4	*2.2	*4.1	*24.3
Disorders of menstruation . . . . .	*0.9	*0.5	*0.6	*1.6	*3.3	*0.7	*1.0	*10.9
Other disorders of female genital tract . . . . .	4.2	*0.3	7.6	*3.0	*—	*—	*—	*—
Delivery and other conditions of pregnancy and puerperium . . . . .	22.7	*5.8	51.5	*—	50.6	56.2	75.5	*—
Skin conditions . . . . .	7.7	*3.2	*5.5	13.7	*2.3	*4.9	*1.0	*0.9
Acute musculoskeletal conditions . . . . .	29.8	*4.9	27.2	51.8	31.4	*1.9	*31.4	*71.9
Headache, excluding migraine . . . . .	3.0	*4.5	*2.9	*2.1	*4.0	*5.6	*2.8	*3.9
Fever, unspecified . . . . .	5.7	16.5	*1.3	*2.8	*6.3	*18.6	*—	*—
All other acute conditions . . . . .	42.3	28.1	30.6	67.5	49.4	*23.9	48.5	86.0

NOTES: 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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1993**

[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 . . . . .	1090.9	907.0	1074.0	1293.7	934.1	932.0	990.5	874.3
Infective and parasitic diseases . . . . .	74.4	110.7	60.1	*57.6	81.6	193.3	44.9	*35.0
Common childhood diseases . . . . .	*8.3	*27.8	*—	*—	20.1	74.4	*—	*—
Intestinal virus, unspecified . . . . .	*10.8	*18.5	*9.8	*4.7	*12.8	*21.8	*9.4	*9.5
Viral infections, unspecified . . . . .	28.0	*36.7	*18.2	*32.2	29.6	*54.2	*17.1	*24.1
Other . . . . .	27.3	*27.6	*32.1	*20.8	19.1	*42.8	*18.4	*1.4
Respiratory conditions . . . . .	480.1	457.9	463.7	523.3	397.9	415.3	441.8	336.5
Common cold . . . . .	95.9	137.0	109.2	*38.1	80.5	79.3	106.2	53.3
Other acute upper respiratory infections . . . . .	59.8	*32.1	82.0	*58.1	34.7	*43.6	*37.2	*25.0
Influenza . . . . .	250.7	235.3	249.0	268.2	218.7	229.1	236.5	191.3
Acute bronchitis . . . . .	*18.6	*22.6	*14.3	*20.2	24.9	*16.5	*30.9	*25.0
Pneumonia . . . . .	41.7	*18.7	*7.5	109.3	27.9	*36.3	*28.5	*20.7
Other respiratory conditions . . . . .	*13.4	*12.2	*1.8	*29.6	*11.2	*10.6	*2.5	*21.2
Digestive system conditions . . . . .	58.1	*43.3	80.6	*43.1	33.1	*24.4	40.5	*31.7
Dental conditions . . . . .	*12.8	*16.8	*10.0	*12.7	*5.8	*5.9	*11.1	*—
Indigestion, nausea, and vomiting . . . . .	*20.1	*10.8	*35.4	*9.3	*7.0	*4.0	*6.7	*9.6
Other digestive conditions . . . . .	25.1	*15.7	*35.2	*21.2	20.2	*14.5	*22.7	*22.0
Injuries . . . . .	221.8	115.3	254.2	284.0	208.0	71.7	266.0	250.2
Fractures and dislocations . . . . .	59.7	*15.3	*54.1	110.8	54.3	*19.6	74.5	59.2
Sprains and strains . . . . .	56.2	*19.5	108.6	*23.5	59.8	*5.5	102.9	54.9
Open wounds and lacerations . . . . .	*23.0	*51.6	*19.0	*—	21.5	*24.8	*16.3	*24.6
Contusions and superficial injuries . . . . .	26.1	*4.8	*27.0	*45.8	29.2	*7.3	*32.7	*42.3
Other current injuries . . . . .	56.8	*24.1	*45.5	103.9	43.2	*14.5	*39.7	69.2
Selected other acute conditions . . . . .	169.8	148.4	158.0	206.3	158.1	189.3	154.8	137.4
Eye conditions . . . . .	*1.9	*2.3	*2.1	*1.4	*1.4	*1.7	*2.4	*—
Acute ear infections . . . . .	34.9	80.5	*7.7	*25.9	34.9	94.8	*19.1	*5.9
Other ear conditions . . . . .	*1.6	*2.5	*2.1	*—	*9.2	*14.3	*9.7	*4.7
Acute urinary conditions . . . . .	*8.5	*2.1	*12.3	*9.9	*11.1	*11.7	*10.7	*11.2
Disorders of menstruation . . . . .	*1.9	*0.7	*2.5	*2.4	*5.6	*2.4	*1.5	*12.7
Other disorders of female genital tract . . . . .	*3.5	*—	*8.3	*0.7	*6.8	*—	*12.5	*5.8
Delivery and other conditions of pregnancy and puerperium . . . . .	38.5	*32.7	72.3	*—	23.3	*25.2	43.2	*—
Skin conditions . . . . .	*13.5	*7.2	*3.5	*32.8	*11.2	*1.7	*6.6	*23.6
Acute musculoskeletal conditions . . . . .	57.0	*0.8	*45.9	126.8	43.3	*8.5	42.6	71.0
Headache, excluding migraine . . . . .	*2.2	*5.2	*—	*2.1	*3.6	*4.6	*4.0	*2.5
Fever, unspecified . . . . .	*6.2	*14.5	*1.4	*4.4	*7.6	*24.3	*2.7	*—
All other acute conditions . . . . .	86.7	*31.5	*57.3	179.3	55.6	*38.1	42.5	83.6

See notes 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, 1993—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 . . . . .	783.6	857.7	738.9	782.6	641.3	746.7	601.7	602.6
Infective and parasitic diseases . . . . .	75.1	145.8	44.3	57.4	79.6	163.6	52.1	42.7
Common childhood diseases . . . . .	13.4	48.0	*1.6	*—	15.4	43.5	*8.3	*—
Intestinal virus, unspecified . . . . .	*8.0	*11.5	*6.7	*6.8	10.4	*19.9	*8.6	*4.3
Viral infections, unspecified . . . . .	24.2	*29.6	*18.7	*27.5	27.5	47.5	20.5	*19.6
Other . . . . .	29.5	56.7	*17.4	*23.2	26.2	52.7	14.7	*18.8
Respiratory conditions . . . . .	347.4	458.4	331.0	274.1	314.2	392.4	276.9	297.6
Common cold . . . . .	51.3	72.3	46.2	40.4	63.3	91.3	56.2	48.0
Other acute upper respiratory infections . . . . .	33.1	55.4	25.9	*24.0	34.6	56.1	22.8	32.4
Influenza . . . . .	213.8	265.7	217.5	163.5	171.1	196.4	161.7	161.6
Acute bronchitis . . . . .	29.6	42.4	*21.9	*29.4	23.9	29.6	18.6	26.6
Pneumonia . . . . .	13.4	*14.4	*11.1	*15.8	10.5	*12.2	*6.7	*14.6
Other respiratory conditions . . . . .	*6.1	*8.3	*8.4	*0.9	10.9	*6.9	*11.1	*14.3
Digestive system conditions . . . . .	29.8	*20.4	30.9	36.4	25.5	*13.9	22.1	41.6
Dental conditions . . . . .	*5.7	*1.8	*9.3	*3.9	*3.8	*4.9	*4.8	*1.2
Indigestion, nausea, and vomiting . . . . .	*9.7	*13.1	*6.8	*10.8	6.0	*7.0	*2.0	*11.2
Other digestive conditions . . . . .	14.4	*5.5	*14.8	*21.6	15.7	*2.0	15.3	29.2
Injuries . . . . .	175.3	80.8	162.3	275.8	112.9	62.2	135.7	125.6
Fractures and dislocations . . . . .	51.7	*29.4	42.3	84.2	36.7	36.0	36.1	38.4
Sprains and strains . . . . .	60.9	*22.7	66.0	87.0	40.5	*10.7	60.2	38.5
Open wounds and lacerations . . . . .	11.8	*4.6	*12.7	*16.8	*4.0	*2.7	*4.7	*4.1
Contusions and superficial injuries . . . . .	18.9	*17.2	*18.1	*21.5	12.0	*6.2	*12.7	*16.3
Other current injuries . . . . .	32.0	*6.9	*23.2	66.3	19.7	*6.7	21.9	28.4
Selected other acute conditions . . . . .	119.7	134.2	130.3	92.3	80.2	90.2	95.3	47.8
Eye conditions . . . . .	*2.2	*4.3	*—	*3.4	*1.0	*1.2	*1.4	*0.2
Acute ear infections . . . . .	24.5	83.3	*3.6	*3.1	19.7	60.8	*3.9	*5.1
Other ear conditions . . . . .	*1.0	*1.6	*1.0	*0.3	*1.4	*1.9	*2.1	*—
Acute urinary conditions . . . . .	11.5	*2.5	*17.9	*10.2	*5.4	*1.3	*3.9	*11.3
Disorders of menstruation . . . . .	*0.2	*0.3	*0.2	*—	*0.4	*—	*0.5	*0.4
Other disorders of female genital tract . . . . .	*7.1	*1.3	*15.6	*—	*2.1	*—	*4.8	*—
Delivery and other conditions of pregnancy and puerperium . . . . .	25.6	*9.8	53.5	*—	23.0	*3.4	50.1	*—
Skin conditions . . . . .	*8.0	*2.3	*6.1	*15.7	*3.4	*2.1	*5.5	*1.7
Acute musculoskeletal conditions . . . . .	27.1	*1.7	26.2	50.5	17.3	*5.7	19.0	25.5
Headache, excluding migraine . . . . .	*4.6	*4.6	*5.0	*4.2	*2.6	*2.7	*3.1	*1.9
Fever, unspecified . . . . .	*8.0	*22.5	*1.3	*4.9	*4.0	*11.1	*1.0	*1.8
All other acute conditions . . . . .	36.3	*18.1	40.1	46.7	28.9	24.3	19.6	47.2

NOTES: 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 24 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1993**

[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 <sup>1</sup>			
					All MSA <sup>1</sup>	Central city	Not central city	
Number of restricted-activity days per 100 persons per year								
All acute conditions . . . . .	661.6	771.9	761.5	925.6	772.1	834.7	730.3	813.7
Infective and parasitic diseases . . . . .	86.8	53.1	89.8	72.2	77.5	69.9	82.6	71.9
Common childhood diseases . . . . .	17.7	*8.3	12.7	18.4	15.7	14.8	16.4	*7.0
Intestinal virus, unspecified . . . . .	18.1	*3.4	16.2	*3.8	10.4	12.4	9.1	11.7
Viral infections, unspecified . . . . .	31.9	17.9	34.6	20.3	27.3	23.2	30.1	24.8
Other . . . . .	19.2	23.5	26.3	29.6	24.0	19.4	27.1	28.4
Respiratory conditions . . . . .	284.5	350.9	305.5	483.0	340.2	362.9	325.1	395.5
Common cold . . . . .	68.3	66.1	53.9	86.7	70.7	84.8	61.3	53.9
Other acute upper respiratory infections . . . . .	35.8	36.8	33.7	46.9	34.3	36.8	32.7	50.6
Influenza . . . . .	129.5	190.7	169.1	295.2	184.4	196.0	176.7	232.2
Acute bronchitis . . . . .	29.4	20.8	21.6	24.8	23.2	22.8	23.4	25.6
Pneumonia . . . . .	12.7	24.1	16.9	20.4	17.4	16.2	18.2	23.0
Other respiratory conditions . . . . .	*8.8	12.5	10.2	*8.9	10.2	*6.3	12.8	*10.2
Digestive system conditions . . . . .	16.4	25.3	41.9	33.2	31.8	32.7	31.1	27.7
Dental conditions . . . . .	*1.6	*4.0	7.9	*4.2	4.8	*4.5	4.9	*5.4
Indigestion, nausea, and vomiting . . . . .	*3.7	*4.8	11.7	*9.0	7.7	8.6	7.0	*8.5
Other digestive conditions . . . . .	*11.1	16.5	22.3	19.9	19.4	19.6	19.2	13.8
Injuries . . . . .	135.0	173.4	161.0	175.2	160.4	170.6	153.6	168.2
Fractures and dislocations . . . . .	48.5	49.8	56.7	55.6	52.8	49.3	55.1	54.6
Sprains and strains . . . . .	36.6	54.1	40.1	57.4	48.2	47.5	48.6	41.3
Open wounds and lacerations . . . . .	12.7	10.6	15.1	*5.4	10.3	12.1	9.1	15.3
Contusions and superficial injuries . . . . .	16.8	18.5	16.1	20.3	18.9	24.6	15.0	13.8
Other current injuries . . . . .	20.4	40.3	33.0	36.5	30.3	37.1	25.8	43.2
Selected other acute conditions . . . . .	107.4	117.5	116.9	121.4	120.9	152.2	100.0	99.1
Eye conditions . . . . .	*3.0	*0.9	*0.8	*2.3	*1.7	*2.1	*1.5	*1.1
Acute ear infections . . . . .	21.9	20.6	22.6	37.5	26.0	27.7	24.9	22.7
Other ear conditions . . . . .	*0.4	*1.7	*3.8	*3.5	*2.0	*1.4	*2.4	*4.3
Acute urinary conditions . . . . .	*6.3	*7.4	14.1	*8.2	10.6	14.8	7.8	*6.1
Disorders of menstruation . . . . .	*2.3	*0.5	*0.5	*2.2	*1.3	*2.9	*0.3	*0.7
Other disorders of female genital tract . . . . .	*2.8	*3.5	*4.9	*5.3	3.8	*5.0	*3.0	*5.6
Delivery and other conditions of pregnancy and puerperium . . . . .	29.4	31.3	23.6	20.6	28.2	36.5	22.6	17.9
Skin conditions . . . . .	*2.3	*8.0	10.6	*4.7	7.1	10.6	*4.8	*6.7
Acute musculoskeletal conditions . . . . .	32.8	32.3	29.0	25.4	30.2	39.9	23.6	28.3
Headache, excluding migraine . . . . .	*3.0	*5.1	*2.0	*2.9	3.7	*5.1	*2.8	*1.1
Fever, unspecified . . . . .	*3.4	*6.2	*5.1	*8.6	6.2	*6.0	6.3	*4.7
All other acute conditions . . . . .	31.5	51.6	46.4	40.7	41.3	46.5	37.9	51.3

<sup>1</sup>MSA is metropolitan statistical area.

NOTES: 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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 21. Number of restricted-activity days associated with acute conditions, by age and type of condition: United States, 1993**

[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	Total	45 years and over	
							45-64 years	65 years and over
Number of restricted-activity days in thousands								
All acute conditions . . . . .	1,986,074	192,656	363,419	169,359	625,024	635,616	356,752	278,865
Infective and parasitic diseases . . . . .	194,020	32,961	72,304	13,899	38,484	36,372	17,429	18,943
Common childhood diseases . . . . .	35,248	12,233	18,958	1,298	2,759	—	—	—
Intestinal virus, unspecified . . . . .	27,163	4,641	8,686	2,293	6,836	4,706	2,691	2,016
Viral infections, unspecified . . . . .	68,137	8,447	19,766	4,309	18,051	17,564	8,835	8,728
Other . . . . .	63,473	7,640	24,894	5,998	10,838	14,103	5,903	8,199
Respiratory conditions . . . . .	895,398	95,029	184,088	73,813	280,804	261,662	156,319	105,344
Common cold . . . . .	170,511	24,285	36,634	18,359	51,469	39,764	23,602	16,162
Other acute upper respiratory infections . . . . .	96,190	10,757	24,573	7,291	28,504	25,065	15,752	9,313
Influenza . . . . .	495,210	40,391	108,036	39,923	166,418	140,442	85,632	54,810
Acute bronchitis . . . . .	60,212	12,413	6,277	4,345	17,862	19,315	11,715	7,600
Pneumonia . . . . .	47,303	4,482	6,136	2,560	9,764	24,361	10,264	14,098
Other respiratory conditions . . . . .	25,972	2,701	2,433	1,334	6,787	12,716	9,355	3,361
Digestive system conditions . . . . .	78,553	4,691	8,027	7,056	28,554	30,225	19,065	11,160
Dental conditions . . . . .	12,463	2,395	985	1,683	5,377	2,024	1,650	374
Indigestion, nausea, and vomiting . . . . .	19,915	512	4,633	1,445	5,895	7,428	4,796	2,632
Other digestive conditions . . . . .	46,175	1,783	2,410	3,927	17,282	20,773	12,619	8,154
Injuries . . . . .	412,139	4,244	47,625	42,591	147,628	170,051	90,940	79,111
Fractures and dislocations . . . . .	135,189	277	22,195	13,625	40,110	58,983	30,563	28,420
Sprains and strains . . . . .	118,763	45	8,269	15,946	57,552	36,952	23,214	13,739
Open wounds and lacerations . . . . .	28,865	1,904	5,865	1,962	10,169	8,966	3,382	5,585
Contusions and superficial injuries . . . . .	45,197	723	5,681	2,160	16,492	20,140	8,576	11,564
Other current injuries . . . . .	84,125	1,296	5,616	8,898	23,305	45,009	25,206	19,803
Selected other acute conditions . . . . .	295,420	48,498	40,030	23,599	103,154	80,139	39,892	40,247
Eye conditions . . . . .	4,015	859	428	173	1,853	702	597	105
Acute ear infections . . . . .	64,339	39,101	13,937	2,087	4,175	5,039	4,004	1,035
Other ear conditions . . . . .	6,441	558	2,029	814	2,117	924	56	868
Acute urinary conditions . . . . .	24,483	1,317	943	733	9,834	11,655	4,013	7,643
Disorders of menstruation . . . . .	3,070	...	345	54	679	1,992	1,879	113
Other disorders of female genital tract . . . . .	10,702	—	186	2,060	6,346	2,110	832	1,277
Delivery and other conditions of pregnancy and puerperium . . . . .	65,990	...	9,175	13,857	42,958	—	—	...
Skin conditions . . . . .	17,805	972	1,256	887	4,501	10,189	4,092	6,097
Acute musculoskeletal conditions . . . . .	75,673	277	2,584	2,388	26,824	43,601	23,350	20,251
Headache, excluding migraine . . . . .	8,038	57	3,043	362	2,778	1,797	621	1,177
Fever, unspecified . . . . .	14,864	5,356	6,105	183	1,089	2,130	448	1,682
All other acute conditions . . . . .	110,545	7,233	11,343	8,401	26,400	57,166	33,107	24,059

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 53.7 million has a 10-percent RSE; of 13.1 million, a 20-percent RSE; and of 5.8 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, 1993**

[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 . . . . .	825,767	89,580	177,304	320,630	238,253	1,160,307	103,077	186,114	473,752	397,364
Infective and parasitic diseases . . . . .	88,303	15,375	35,900	21,063	15,964	105,718	17,586	36,403	31,320	20,408
Common childhood diseases . . . . .	16,699	6,110	9,180	1,409	—	18,549	6,123	9,778	2,649	—
Intestinal virus, unspecified . . . . .	11,923	1,145	4,060	4,499	2,219	15,240	3,496	4,627	4,630	2,487
Viral infections, unspecified . . . . .	28,723	4,261	10,780	6,802	6,880	39,413	4,187	8,986	15,557	10,684
Other . . . . .	30,958	3,859	11,881	8,352	6,865	32,515	3,780	13,013	8,484	7,237
Respiratory conditions . . . . .	385,309	47,979	91,323	143,076	102,931	510,089	47,050	92,765	211,542	158,731
Common cold . . . . .	78,470	13,011	18,253	30,197	17,008	92,041	11,275	18,380	39,631	22,755
Other acute upper respiratory infections . . .	40,181	5,821	14,850	9,774	9,736	56,009	4,936	9,722	26,022	15,328
Influenza . . . . .	210,727	20,962	48,969	87,150	53,646	284,484	19,429	59,068	119,191	86,796
Acute bronchitis . . . . .	23,943	4,745	3,971	7,668	7,560	36,269	7,668	2,306	14,540	11,755
Pneumonia . . . . .	21,328	1,984	3,876	6,023	9,445	25,975	2,498	2,260	6,301	14,916
Other respiratory conditions . . . . .	10,661	1,456	1,405	2,264	5,536	15,311	1,245	1,029	5,857	7,180
Digestive system conditions . . . . .	31,376	1,488	3,543	13,353	12,992	47,177	3,203	4,484	22,256	17,233
Dental conditions . . . . .	5,721	1,120	438	3,173	990	6,742	1,275	547	3,887	1,034
Indigestion, nausea, and vomiting . . . . .	5,708	265	1,527	2,005	1,910	14,207	247	3,106	5,335	5,518
Other digestive conditions . . . . .	19,948	103	1,578	8,175	10,093	26,227	1,681	832	13,034	10,680
Injuries . . . . .	206,888	2,157	27,290	114,159	63,282	205,250	2,087	20,335	76,059	106,770
Fractures and dislocations . . . . .	69,377	277	15,912	34,633	18,556	65,812	—	6,283	19,102	40,427
Sprains and strains . . . . .	60,781	—	2,564	44,292	13,925	57,982	45	5,705	29,205	23,027
Open wounds and lacerations . . . . .	16,878	362	2,299	9,776	4,441	11,987	1,542	3,566	2,354	4,526
Contusions and superficial injuries . . . . .	21,326	524	1,893	11,037	7,872	23,870	199	3,788	7,615	12,269
Other current injuries . . . . .	38,526	994	4,622	14,421	18,489	45,599	302	994	17,782	26,521
Selected other acute conditions . . . . .	75,622	19,849	13,712	22,692	19,369	219,798	28,648	26,318	104,061	60,770
Eye conditions . . . . .	1,933	59	152	1,723	—	2,082	800	276	304	702
Acute ear infections . . . . .	25,738	16,849	6,703	1,629	558	38,601	22,252	7,234	4,633	4,481
Other ear conditions . . . . .	1,691	160	49	1,426	56	4,750	397	1,981	1,504	868
Acute urinary conditions . . . . .	5,612	336	160	2,298	2,818	18,870	981	783	8,269	8,837
Disorders of menstruation . . . . .	...	...	...	...	...	3,070	...	345	733	1,992
Other disorders of female genital tract . . . . .	...	...	...	...	...	10,702	—	186	8,406	2,110
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	65,990	...	9,175	56,814	—
Skin conditions . . . . .	5,789	168	433	1,816	3,371	12,017	804	823	3,572	6,818
Acute musculoskeletal conditions . . . . .	24,243	—	1,160	12,244	10,839	51,430	277	1,423	16,968	32,762
Headache, excluding migraine . . . . .	2,500	57	1,711	524	207	5,538	—	1,332	2,616	1,590
Fever, unspecified . . . . .	8,116	2,220	3,344	1,032	1,520	6,748	3,137	2,761	240	610
All other acute conditions . . . . .	38,269	2,732	5,535	6,288	23,714	72,276	4,502	5,809	28,514	33,452

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 53.7 million has a 10-percent RSE; of 13.1 million, a 20-percent RSE; and of 5.8 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, 1993**

[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 <sup>1</sup>							
All acute conditions . . . . .	1,675,922	463,869	655,037	557,015	233,730	74,850	100,511	58,369
Infective and parasitic diseases . . . . .	163,968	82,667	47,305	33,997	25,743	18,414	4,953	2,376
Common childhood diseases . . . . .	23,907	19,850	4,058	—	9,816	9,816	—	—
Intestinal virus, unspecified . . . . .	21,815	11,178	7,335	3,302	4,494	1,387	1,702	1,404
Viral infections, unspecified . . . . .	61,423	24,374	20,143	16,906	5,456	2,616	2,184	657
Other . . . . .	56,822	27,265	15,769	13,789	5,976	4,595	1,067	314
Respiratory conditions . . . . .	773,934	244,623	304,189	225,123	88,208	25,805	38,400	24,003
Common cold . . . . .	139,148	48,297	57,689	33,161	23,283	10,391	9,629	3,263
Other acute upper respiratory infections . . . . .	85,974	32,966	30,295	22,713	9,252	2,228	5,313	1,710
Influenza . . . . .	429,809	132,521	177,127	120,161	45,622	9,772	20,569	15,282
Acute bronchitis . . . . .	56,525	18,137	20,017	18,372	2,812	506	1,687	618
Pneumonia . . . . .	39,862	8,219	11,913	19,730	4,763	2,399	227	2,136
Other respiratory conditions . . . . .	22,615	4,483	7,147	10,985	2,477	508	974	994
Digestive system conditions . . . . .	60,657	8,520	25,307	26,830	15,832	3,401	9,725	2,707
Dental conditions . . . . .	10,490	2,845	5,900	1,745	1,472	534	868	70
Indigestion, nausea, and vomiting . . . . .	15,393	4,367	4,361	6,665	4,245	735	2,746	764
Other digestive conditions . . . . .	34,774	1,308	15,046	18,420	10,116	2,132	6,111	1,873
Injuries . . . . .	350,535	45,167	151,544	153,824	44,293	6,400	24,062	13,831
Fractures and dislocations . . . . .	122,660	21,386	46,394	54,880	9,205	1,086	4,753	3,366
Sprains and strains . . . . .	102,606	7,322	60,050	35,234	10,225	690	7,817	1,719
Open wounds and lacerations . . . . .	24,039	6,181	10,364	7,494	3,198	1,587	1,015	596
Contusions and superficial injuries . . . . .	34,470	5,761	11,875	16,834	7,172	643	3,589	2,940
Other current injuries . . . . .	66,761	4,517	22,861	39,383	14,493	2,395	6,889	5,210
Selected other acute conditions . . . . .	237,386	67,860	100,045	69,481	43,837	18,255	16,845	8,737
Eye conditions . . . . .	3,319	764	1,853	702	696	523	173	—
Acute ear infections . . . . .	52,865	43,711	4,220	4,933	8,494	7,608	886	—
Other ear conditions . . . . .	5,020	2,182	1,915	924	608	405	203	—
Acute urinary conditions . . . . .	19,756	2,026	7,969	9,761	2,681	234	553	1,894
Disorders of menstruation . . . . .	1,946	270	538	1,138	1,070	75	141	854
Other disorders of female genital tract . . . . .	8,940	186	6,644	2,110	—	—	—	—
Delivery and other conditions of pregnancy and puerperium . . . . .	47,964	3,122	44,842	—	16,209	6,053	10,155	—
Skin conditions . . . . .	16,231	1,695	4,812	9,725	738	533	133	71
Acute musculoskeletal conditions . . . . .	62,966	2,650	23,627	36,689	10,046	210	4,225	5,611
Headache, excluding migraine . . . . .	6,419	2,413	2,515	1,491	1,287	605	376	307
Fever, unspecified . . . . .	11,961	8,841	1,110	2,010	2,008	2,008	—	—
All other acute conditions . . . . .	89,441	15,033	26,647	47,761	15,817	2,577	6,525	6,716

<sup>1</sup>Totals 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 53.7 million has a 10-percent RSE; of 13.1 million, a 20-percent RSE; and of 5.8 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, 1993**

[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 <sup>1</sup>								
All acute conditions . . . . .	268,211	66,536	105,037	96,638	358,561	96,716	144,687	117,159
Infective and parasitic diseases . . . . .	18,296	8,118	5,877	4,301	31,305	20,054	6,563	4,689
Common childhood diseases . . . . .	2,040	2,040	—	—	7,725	7,725	—	—
Intestinal virus, unspecified . . . . .	2,666	1,359	959	348	4,908	2,263	1,375	1,269
Viral infections, unspecified . . . . .	6,873	2,695	1,776	2,402	11,351	5,628	2,497	3,226
Other . . . . .	6,716	2,024	3,142	1,551	7,321	4,437	2,691	194
Respiratory conditions . . . . .	118,039	33,590	45,354	39,094	152,719	43,099	64,528	45,092
Common cold . . . . .	23,573	10,052	10,676	2,844	30,888	8,232	15,513	7,144
Other acute upper respiratory infections . . . . .	14,713	2,353	8,022	4,338	13,305	4,525	5,433	3,347
Influenza . . . . .	61,644	17,259	24,352	20,033	83,946	23,769	34,540	25,637
Acute bronchitis . . . . .	4,562	1,660	1,395	1,506	9,573	1,708	4,514	3,351
Pneumonia . . . . .	10,264	1,371	732	8,161	10,710	3,770	4,162	2,778
Other respiratory conditions . . . . .	3,283	895	177	2,210	4,296	1,095	365	2,835
Digestive system conditions . . . . .	14,277	3,176	7,883	3,217	12,687	2,528	5,915	4,244
Dental conditions . . . . .	3,150	1,230	974	945	2,226	611	1,615	—
Indigestion, nausea, and vomiting . . . . .	4,952	793	3,467	692	2,690	415	982	1,293
Other digestive conditions . . . . .	6,176	1,153	3,442	1,580	7,771	1,503	3,317	2,951
Injuries . . . . .	54,533	8,458	24,860	21,215	79,833	7,439	38,860	33,533
Fractures and dislocations . . . . .	14,683	1,119	5,287	8,277	20,845	2,033	10,880	7,932
Sprains and strains . . . . .	13,810	1,432	10,620	1,758	22,961	571	15,028	7,362
Open wounds and lacerations . . . . .	5,649	3,786	1,863	—	8,255	2,569	2,383	3,303
Contusions and superficial injuries . . . . .	6,417	353	2,642	3,422	11,198	757	4,777	5,664
Other current injuries . . . . .	13,974	1,768	4,447	7,759	16,573	1,509	5,792	9,272
Selected other acute conditions . . . . .	41,751	10,883	15,455	15,413	60,667	19,646	22,615	18,406
Eye conditions . . . . .	472	166	201	105	527	181	347	—
Acute ear infections . . . . .	8,591	5,902	757	1,932	13,415	9,838	2,788	790
Other ear conditions . . . . .	388	185	203	—	3,532	1,482	1,416	633
Acute urinary conditions . . . . .	2,099	156	1,205	738	4,276	1,214	1,562	1,500
Disorders of menstruation . . . . .	470	48	241	181	2,161	251	212	1,698
Other disorders of female genital tract . . . . .	867	—	816	51	2,610	—	1,829	781
Delivery and other conditions of pregnancy and puerperium . . . . .	9,462	2,396	7,067	—	8,925	2,620	6,305	—
Skin conditions . . . . .	3,320	527	346	2,447	4,298	179	962	3,157
Acute musculoskeletal conditions . . . . .	14,018	61	4,486	9,471	16,616	882	6,217	9,516
Headache, excluding migraine . . . . .	538	378	—	160	1,393	480	583	331
Fever, unspecified . . . . .	1,526	1,065	133	328	2,913	2,519	394	—
All other acute conditions . . . . .	21,316	2,311	5,608	13,397	21,351	3,949	6,206	11,196

See footnote 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, 1993—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 <sup>1</sup>								
All acute conditions . . . . .	422,221	122,168	171,754	128,299	620,490	195,835	256,070	168,585
Infective and parasitic diseases . . . . .	40,479	20,769	10,300	9,410	77,017	42,909	22,162	11,946
Common childhood diseases . . . . .	7,203	6,835	367	—	14,937	11,417	3,521	—
Intestinal virus, unspecified . . . . .	4,297	1,635	1,553	1,109	10,098	5,217	3,679	1,202
Viral infections, unspecified . . . . .	13,061	4,218	4,339	4,505	26,647	12,448	8,716	5,483
Other . . . . .	15,917	8,080	4,041	3,796	25,335	13,828	6,246	5,262
Respiratory conditions . . . . .	187,171	65,297	76,948	44,927	304,022	102,916	117,863	83,243
Common cold . . . . .	27,659	10,294	10,744	6,622	61,278	23,939	23,902	13,436
Other acute upper respiratory infections . . . . .	17,848	7,885	6,024	3,938	33,468	14,716	9,700	9,051
Influenza . . . . .	115,220	37,853	50,558	26,809	165,521	51,501	68,801	45,219
Acute bronchitis . . . . .	15,949	6,042	5,083	4,824	23,114	7,753	7,923	7,438
Pneumonia . . . . .	7,219	2,046	2,580	2,593	10,112	3,189	2,831	4,092
Other respiratory conditions . . . . .	3,277	1,177	1,959	141	10,530	1,818	4,705	4,007
Digestive system conditions . . . . .	16,050	2,907	7,179	5,964	24,698	3,653	9,395	11,651
Dental conditions . . . . .	3,056	257	2,155	644	3,641	1,282	2,033	326
Indigestion, nausea, and vomiting . . . . .	5,216	1,867	1,575	1,774	5,826	1,834	846	3,146
Other digestive conditions . . . . .	7,778	783	3,450	3,546	15,231	537	6,515	8,178
Injuries . . . . .	94,452	11,506	37,734	45,212	109,223	16,323	57,754	35,146
Fractures and dislocations . . . . .	27,830	4,190	9,839	13,801	35,544	9,438	15,361	10,745
Sprains and strains . . . . .	32,831	3,235	15,337	14,259	39,199	2,797	25,630	10,772
Open wounds and lacerations . . . . .	6,374	655	2,960	2,759	3,868	719	2,009	1,139
Contusions and superficial injuries . . . . .	10,172	2,444	4,196	3,531	11,585	1,620	5,413	4,553
Other current injuries . . . . .	17,244	982	5,400	10,862	19,028	1,749	9,341	7,938
Selected other acute conditions . . . . .	64,518	19,112	30,279	15,127	77,605	23,653	40,567	13,385
Eye conditions . . . . .	1,170	619	—	550	964	321	596	47
Acute ear infections . . . . .	13,195	11,866	827	502	19,022	15,937	1,659	1,425
Other ear conditions . . . . .	513	227	230	56	1,380	491	889	—
Acute urinary conditions . . . . .	6,184	350	4,160	1,675	5,190	343	1,677	3,170
Disorders of menstruation . . . . .	94	46	48	—	344	—	232	113
Other disorders of female genital tract . . . . .	3,812	186	3,625	—	2,034	—	2,034	—
Delivery and other conditions of pregnancy and puerperium . . . . .	13,818	1,395	12,424	—	22,219	897	21,322	—
Skin conditions . . . . .	4,313	328	1,412	2,574	3,336	549	2,323	464
Acute musculoskeletal conditions . . . . .	14,610	237	6,095	8,277	16,709	1,504	8,085	7,120
Headache, excluding migraine . . . . .	2,491	649	1,155	687	2,552	703	1,308	541
Fever, unspecified . . . . .	4,318	3,208	303	807	3,855	2,908	442	505
All other acute conditions . . . . .	19,551	2,577	9,315	7,659	27,925	6,381	8,329	13,214

<sup>1</sup>Totals 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 53.7 million has a 10-percent RSE; of 13.1 million, a 20-percent RSE; and of 5.8 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, 1993**

[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	Place of residence							
	Geographic region				MSA <sup>1</sup>			
	Northeast	Midwest	South	West	All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
Number of restricted-activity days in thousands								
All acute conditions . . . . .	331,093	478,872	649,943	526,166	1,539,989	665,554	874,435	446,085
Infective and parasitic diseases . . . . .	43,426	32,935	76,616	41,043	154,589	55,705	98,884	39,431
Common childhood diseases . . . . .	8,840	5,138	10,818	10,452	31,414	11,798	19,617	3,834
Intestinal virus, unspecified . . . . .	9,040	2,091	13,845	2,187	20,742	9,890	10,852	6,421
Viral infections, unspecified . . . . .	15,939	11,119	29,528	11,551	54,530	18,518	36,012	13,607
Other . . . . .	9,607	14,587	22,426	16,853	47,903	15,499	32,404	15,570
Respiratory conditions . . . . .	142,369	217,727	260,741	274,560	678,579	289,376	389,204	216,818
Common cold . . . . .	34,189	41,007	46,026	49,288	140,950	67,605	73,346	29,560
Other acute upper respiratory infections . . . . .	17,920	22,809	28,773	26,688	68,428	29,326	39,102	27,762
Influenza . . . . .	64,783	118,320	144,290	167,817	367,897	156,308	211,589	127,313
Acute bronchitis . . . . .	14,721	12,924	18,465	14,103	46,205	18,186	28,019	14,007
Pneumonia . . . . .	6,341	14,940	14,440	11,582	34,721	12,925	21,797	12,582
Other respiratory conditions . . . . .	4,414	7,727	8,747	5,083	20,378	5,026	15,351	5,595
Digestive system conditions . . . . .	8,211	15,712	35,773	18,857	63,366	26,086	37,280	15,187
Dental conditions . . . . .	821	2,484	6,759	2,400	9,478	3,583	5,895	2,985
Indigestion, nausea, and vomiting . . . . .	1,829	2,979	9,982	5,125	15,275	6,860	8,415	4,639
Other digestive conditions . . . . .	5,562	10,249	19,032	11,332	38,613	15,643	22,970	7,562
Injuries . . . . .	67,561	107,558	137,431	99,589	319,915	135,992	183,923	92,224
Fractures and dislocations . . . . .	24,268	30,926	48,397	31,598	105,257	39,275	65,982	29,932
Sprains and strains . . . . .	18,313	33,570	34,232	32,649	96,103	37,871	58,232	22,660
Open wounds and lacerations . . . . .	6,354	6,584	12,855	3,072	20,483	9,646	10,837	8,382
Contusions and superficial injuries . . . . .	8,397	11,502	13,765	11,533	37,648	19,633	18,014	7,549
Other current injuries . . . . .	10,230	24,976	28,182	20,737	60,424	29,566	30,858	23,701
Selected other acute conditions . . . . .	53,755	72,913	99,750	69,001	241,106	121,356	119,750	54,314
Eye conditions . . . . .	1,489	551	646	1,330	3,439	1,700	1,739	576
Acute ear infections . . . . .	10,941	12,810	19,284	21,305	51,920	22,090	29,830	12,419
Other ear conditions . . . . .	184	1,057	3,206	1,994	4,062	1,147	2,915	2,379
Acute urinary conditions . . . . .	3,142	4,588	12,074	4,679	21,135	11,831	9,304	3,348
Disorders of menstruation . . . . .	1,137	284	400	1,249	2,687	2,308	380	383
Other disorders of female genital tract . . . . .	1,379	2,141	4,144	3,038	7,654	4,019	3,635	3,047
Delivery and other conditions of pregnancy and puerperium . . . . .	14,693	19,419	20,144	11,733	56,169	29,130	27,039	9,821
Skin conditions . . . . .	1,144	4,984	9,026	2,651	14,123	8,425	5,698	3,683
Acute musculoskeletal conditions . . . . .	16,417	20,050	24,756	14,450	60,158	31,845	28,313	15,516
Headache, excluding migraine . . . . .	1,521	3,165	1,697	1,655	7,462	4,054	3,408	576
Fever, unspecified . . . . .	1,709	3,865	4,373	4,917	12,298	4,809	7,489	2,566
All other acute conditions . . . . .	15,770	32,028	39,632	23,116	82,434	37,040	45,994	28,111

<sup>1</sup>MSA 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 53.7 million has a 10-percent RSE; of 13.1 million, a 20-percent RSE; and of 5.8 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, 1993**

[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 . . . . .	335.9	407.4	338.9	323.3	327.6	328.7	312.5	354.4
Infective and parasitic diseases . . . . .	38.3	77.4	71.1	32.6	27.6	21.9	19.7	25.4
Common childhood diseases . . . . .	5.7	32.0	*12.0	*3.1	*1.9	*—	*—	*—
Intestinal virus, unspecified . . . . .	6.0	*9.2	*10.2	*5.4	*5.5	*3.4	*3.3	*3.5
Viral infections, unspecified . . . . .	13.2	*18.9	20.4	*8.8	11.8	10.3	*10.2	*10.4
Other . . . . .	13.5	*17.3	28.4	*15.3	8.4	8.2	*6.2	*11.5
Respiratory conditions . . . . .	168.4	197.4	197.8	161.4	168.2	146.4	155.0	132.7
Common cold . . . . .	25.9	43.0	34.6	31.3	27.6	13.2	14.8	*10.8
Other acute upper respiratory infections . . . . .	13.4	*15.9	20.2	*13.2	9.8	12.3	14.5	*9.0
Influenza . . . . .	104.4	95.2	131.3	104.7	110.8	84.5	89.0	77.3
Acute bronchitis . . . . .	9.4	*19.8	*5.8	*7.4	10.6	8.2	*10.5	*4.6
Pneumonia . . . . .	10.2	*13.0	*3.7	*3.9	7.3	18.1	14.2	24.4
Other respiratory conditions . . . . .	5.2	*10.6	*2.2	*0.9	*2.1	10.0	12.2	*6.6
Digestive system conditions . . . . .	15.3	*6.7	*7.4	*16.8	16.6	20.4	18.5	23.3
Dental conditions . . . . .	2.4	*2.3	*0.1	*5.5	*3.4	*1.9	*2.7	*0.7
Indigestion, nausea, and vomiting . . . . .	4.3	*1.5	*5.3	*3.5	*2.8	*6.0	*5.1	*7.4
Other digestive conditions . . . . .	8.7	*3.0	*1.9	*7.8	10.5	12.4	*10.7	*15.3
Injuries . . . . .	50.4	*5.2	18.9	45.1	54.7	77.4	58.8	106.8
Fractures and dislocations . . . . .	16.4	*—	*6.2	*14.1	15.6	27.8	19.9	40.4
Sprains and strains . . . . .	10.7	*0.2	*3.7	*13.6	17.8	9.2	*9.8	*8.2
Open wounds and lacerations . . . . .	2.6	*0.3	*3.6	*1.5	*1.3	*4.2	*1.7	*8.3
Contusions and superficial injuries . . . . .	5.7	*1.7	*1.6	*1.7	7.5	8.6	*4.4	*15.4
Other current injuries . . . . .	15.1	*3.1	*3.8	*14.2	12.5	27.5	23.1	34.5
Selected other acute conditions . . . . .	44.2	92.4	34.3	41.4	47.4	35.8	32.1	41.8
Eye conditions . . . . .	*0.3	*0.9	*0.2	*—	*0.1	*0.4	*0.5	*0.2
Acute ear infections . . . . .	9.1	68.4	*9.4	*3.9	*2.4	*2.5	*3.3	*1.3
Other ear conditions . . . . .	*1.2	*1.7	*1.3	*—	*1.8	*0.8	*—	*2.0
Acute urinary conditions . . . . .	5.0	*5.0	*1.2	*2.8	*6.0	*7.0	*3.1	*13.2
Disorders of menstruation . . . . .	*0.5	...	*0.3	*0.2	*0.1	*1.3	*2.1	*—
Other disorders of female genital tract . . . . .	*0.9	*—	*—	*2.6	*2.0	*0.1	*0.1	*—
Delivery and other conditions of pregnancy and puerperium . . . . .	11.0	...	*10.4	27.7	20.0	*—	*—	...
Skin conditions . . . . .	2.8	*4.5	*0.1	*0.6	*2.5	*5.0	*1.4	*10.6
Acute musculoskeletal conditions . . . . .	9.5	*—	*2.4	*2.2	10.2	17.5	20.7	*12.2
Headache, excluding migraine . . . . .	*1.1	*0.3	*2.4	*0.6	*1.4	*0.3	*0.2	*0.3
Fever, unspecified . . . . .	2.9	*11.6	*6.6	*0.7	*1.0	*1.1	*0.7	*1.9
All other acute conditions . . . . .	19.2	*28.2	*9.4	26.0	13.1	26.8	28.4	24.4

NOTES: 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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 27. Number of bed days associated with acute conditions per 100 persons per year, by sex, age, and type of condition: United States, 1993**

[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 . . . . .	281.0	352.7	317.6	274.0	247.0	387.9	464.7	361.2	377.8	397.5
Infective and parasitic diseases . . . . .	36.8	76.4	72.0	22.8	22.3	39.7	78.5	70.1	34.4	21.5
Common childhood diseases . . . . .	4.9	*34.4	*9.1	*0.8	*—	6.3	*29.5	*15.1	*3.5	*—
Intestinal virus, unspecified . . . . .	5.9	*5.5	*9.5	*5.5	*4.3	6.0	*13.0	*11.0	*5.5	*2.5
Viral infections, unspecified . . . . .	11.2	*18.4	25.1	*6.1	*7.3	15.0	*19.4	*15.5	15.9	*12.8
Other . . . . .	14.7	*18.0	28.3	*10.5	*10.7	12.3	*16.5	28.5	*9.5	*6.2
Respiratory conditions . . . . .	147.4	183.0	184.7	142.8	119.5	188.4	212.5	211.5	189.8	169.0
Common cold . . . . .	23.0	*31.2	31.4	25.6	*11.4	28.6	*55.4	37.9	31.1	14.8
Other acute upper respiratory infections . . .	10.2	*12.4	*23.4	*5.5	*7.5	16.3	*19.6	*16.8	15.5	16.4
Influenza . . . . .	91.2	92.8	115.7	95.8	68.2	117.0	97.6	147.6	122.7	98.2
Acute bronchitis . . . . .	9.3	*20.1	*9.1	*8.5	*7.7	9.4	*19.5	*2.4	11.1	*8.7
Pneumonia . . . . .	8.5	*12.9	*1.8	*6.3	*14.6	11.9	*13.0	*5.7	*6.8	21.1
Other respiratory conditions . . . . .	5.2	*13.5	*3.3	*1.1	*10.1	5.2	*7.5	*1.1	*2.6	*9.9
Digestive system conditions . . . . .	13.4	*5.0	*5.0	15.0	19.1	17.1	*8.6	*9.8	18.3	21.4
Dental conditions . . . . .	*2.4	*2.9	*0.2	*3.3	*2.5	*2.4	*1.6	*—	*4.3	*1.4
Indigestion, nausea, and vomiting . . . . .	*2.9	*2.1	*3.4	*1.9	*4.0	5.6	*0.9	*7.3	*3.9	*7.7
Other digestive conditions . . . . .	8.1	*—	*1.4	*9.7	*12.6	9.2	*6.0	*2.5	*10.0	*12.3
Injuries . . . . .	49.2	*4.8	26.1	67.9	50.2	51.6	*5.7	*11.2	37.5	100.2
Fractures and dislocations . . . . .	16.8	*—	*11.0	21.5	18.7	15.9	*—	*1.1	*9.2	35.4
Sprains and strains . . . . .	11.6	*—	*3.0	21.6	*6.4	9.7	*0.5	*4.4	12.2	*11.6
Open wounds and lacerations . . . . .	*2.7	*—	*4.2	*2.3	*2.9	*2.5	*0.6	*3.0	*0.4	*5.4
Contusions and superficial injuries . . . . .	5.5	*1.8	*1.8	*9.3	*3.6	6.0	*1.5	*1.4	*3.1	*12.8
Other current injuries . . . . .	12.6	*3.1	*6.2	13.2	18.5	17.5	*3.1	*1.4	12.6	35.1
Selected other acute conditions . . . . .	22.4	67.7	*19.6	19.4	15.9	65.0	118.3	49.8	71.9	52.7
Eye conditions . . . . .	*—	*—	*—	*—	*—	*0.5	*1.9	*0.5	*0.2	*0.7
Acute ear infections . . . . .	7.0	*53.2	*8.7	*1.8	*0.6	11.0	84.2	*10.1	*3.7	*4.1
Other ear conditions . . . . .	*1.0	*0.6	*0.2	*2.2	*—	*1.4	*2.9	*2.4	*0.6	*1.4
Acute urinary conditions . . . . .	*3.1	*1.0	*0.7	*3.6	*4.7	6.8	*9.1	*1.8	*6.8	*9.0
Disorders of menstruation . . . . .	...	...	...	...	...	*1.0	...	*0.5	*0.3	*2.4
Other disorders of female genital tract . . . . .	...	...	...	...	...	*1.8	*—	*4.3	*0.1	
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	21.4	...	*21.4	42.8	*—
Skin conditions . . . . .	*2.0	*1.0	*—	*1.7	*4.2	*3.5	*8.3	*0.2	*2.4	*5.7
Acute musculoskeletal conditions . . . . .	5.0	*—	*0.9	*7.6	*5.2	13.8	*—	*3.9	*9.1	27.8
Headache, excluding migraine . . . . .	*0.8	*0.6	*2.0	*0.8	*—	*1.3	*—	*3.0	*1.6	*0.5
Fever, unspecified . . . . .	*3.4	*11.3	*7.2	*1.6	*1.2	*2.5	*11.9	*6.1	*0.3	*1.1
All other acute conditions . . . . .	11.8	*15.7	*10.1	*6.0	20.0	26.2	*41.2	*8.7	25.8	32.6

NOTES: 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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 28. Number of bed days associated with acute conditions per 100 persons per year, by race, age, and type of condition: United States, 1993**

[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 . . . . .	338.1	370.6	325.7	328.8	343.3	335.8	365.7	315.1
Infective and parasitic diseases . . . . .	39.9	74.4	31.4	24.1	36.8	75.2	*22.7	*8.3
Common childhood diseases . . . . .	5.0	15.3	*2.6	*—	*11.3	*33.5	*—	*—
Intestinal virus, unspecified . . . . .	6.1	10.9	*5.4	*3.3	*6.6	*5.7	*8.5	*4.8
Viral infections, unspecified . . . . .	14.2	21.6	11.8	11.5	*9.2	*12.5	*10.5	*2.3
Other . . . . .	14.6	26.6	11.6	9.3	*9.7	*23.5	*3.7	*1.2
Respiratory conditions . . . . .	171.5	213.1	170.7	140.9	147.4	132.9	155.6	153.3
Common cold . . . . .	23.2	34.4	26.1	11.1	35.9	*49.2	*41.9	*7.4
Other acute upper respiratory infections . . . . .	14.3	22.1	11.3	12.1	*9.3	*7.7	*9.4	*11.2
Influenza . . . . .	109.1	134.6	113.1	84.9	81.5	54.6	93.4	98.1
Acute bronchitis . . . . .	10.5	12.2	10.9	8.7	*4.4	*1.5	*6.5	*4.6
Pneumonia . . . . .	9.4	*5.0	7.6	14.8	*11.1	*15.4	*1.3	*22.1
Other respiratory conditions . . . . .	5.0	*4.8	*1.7	9.3	*5.3	*4.4	*3.2	*9.9
Digestive system conditions . . . . .	14.6	*6.2	14.9	20.8	22.6	*13.8	*32.1	*18.4
Dental conditions . . . . .	*2.5	*0.5	*4.1	*1.9	*1.7	*2.3	*2.2	*—
Indigestion, nausea, and vomiting . . . . .	4.0	*4.6	*2.0	*5.9	*7.0	*2.9	*9.3	*8.6
Other digestive conditions . . . . .	8.2	*1.1	8.8	13.0	*13.9	*8.6	*20.5	*9.8
Injuries . . . . .	50.6	14.7	47.0	82.2	54.4	*17.5	88.6	*46.3
Fractures and dislocations . . . . .	17.9	*4.8	16.2	29.8	*9.3	*3.2	*14.4	*9.0
Sprains and strains . . . . .	9.9	*2.7	13.9	10.4	*14.9	*0.9	*33.8	*1.8
Open wounds and lacerations . . . . .	2.8	*2.8	*1.2	*4.9	*1.9	*2.4	*2.7	*—
Contusions and superficial injuries . . . . .	5.4	*1.5	*5.1	8.7	*7.9	*2.6	*11.8	*8.7
Other current injuries . . . . .	14.7	*2.9	10.6	28.5	20.2	*8.3	*26.0	*26.8
Selected other acute conditions . . . . .	42.4	46.1	45.9	35.4	58.9	84.8	48.1	*41.5
Eye conditions . . . . .	*0.2	*—	*0.1	*0.4	*0.9	*2.8	*—	*—
Acute ear infections . . . . .	8.6	25.6	*2.8	*2.8	*12.7	*33.0	*3.7	*—
Other ear conditions . . . . .	*1.4	*1.7	*1.7	*0.9	*0.2	*0.6	*—	*—
Acute urinary conditions . . . . .	5.6	*2.9	*5.7	*7.4	*1.5	*—	*0.4	*5.5
Disorders of menstruation . . . . .	*0.5	*0.2	*0.1	*1.2	*1.0	*0.3	*0.7	*2.4
Other disorders of female genital tract . . . . .	*1.1	*—	*2.6	*0.1	*—	*—	*—	*—
Delivery and other conditions of pregnancy and puerperium . . . . .	9.2	*2.1	21.1	*—	23.1	*35.5	*26.6	*—
Skin conditions . . . . .	3.2	*1.6	*2.3	*5.4	*0.6	*0.9	*0.2	*0.9
Acute musculoskeletal conditions . . . . .	8.9	*2.0	7.6	15.7	*14.0	*0.6	*14.3	*31.8
Headache, excluding migraine . . . . .	*0.9	*1.8	*0.9	*0.2	*1.9	*2.2	*2.2	*0.8
Fever, unspecified . . . . .	2.9	*8.3	*1.0	*1.3	*3.0	*8.9	*—	*—
All other acute conditions . . . . .	19.1	16.0	15.9	25.3	23.2	*11.6	*18.5	*47.3

NOTES: 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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1993**

[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 . . . . .	484.1	445.2	440.5	579.5	435.2	449.2	462.9	394.1
Infective and parasitic diseases . . . . .	38.5	*55.2	*36.0	*25.4	38.4	87.3	*29.0	*10.8
Common childhood diseases . . . . .	*0.6	*2.1	*—	*—	*8.5	*31.6	*—	*—
Intestinal virus, unspecified . . . . .	*4.9	*8.3	*6.1	*—	*8.4	*13.4	*5.7	*7.4
Viral infections, unspecified . . . . .	*17.1	*23.5	*13.4	*15.7	*12.1	*25.1	*10.7	*3.4
Other . . . . .	*15.9	*21.3	*16.5	*9.7	*9.4	*17.2	*12.5	*—
Respiratory conditions . . . . .	268.3	280.8	221.2	317.9	196.8	216.1	225.0	151.2
Common cold . . . . .	44.1	*74.0	*47.9	*9.7	35.8	*32.3	56.3	*16.2
Other acute upper respiratory infections . . . . .	*21.5	*10.7	*18.5	*36.0	*9.9	*16.1	*8.6	*6.5
Influenza . . . . .	154.1	157.0	144.6	163.8	116.5	142.2	123.4	89.0
Acute bronchitis . . . . .	*8.7	*12.1	*7.5	*7.1	*10.9	*8.3	*16.2	*7.0
Pneumonia . . . . .	33.1	*17.4	*2.7	88.3	15.4	*12.9	*18.0	*14.4
Other respiratory conditions . . . . .	*6.8	*9.7	*—	*13.1	*8.4	*4.3	*2.5	*18.1
Digestive system conditions . . . . .	26.7	*3.1	*46.7	*23.7	16.8	*9.5	*21.2	*17.8
Dental conditions . . . . .	*6.1	*—	*6.4	*11.7	*3.9	*2.8	*8.2	*—
Indigestion, nausea, and vomiting . . . . .	*11.7	*1.7	*21.4	*9.0	*3.6	*3.5	*1.5	*6.0
Other digestive conditions . . . . .	*8.8	*1.4	*18.9	*2.9	*9.3	*3.1	*11.4	*11.8
Injuries . . . . .	53.5	*24.3	*46.5	91.4	86.5	*21.9	110.8	110.0
Fractures and dislocations . . . . .	*7.3	*1.8	*7.2	*13.0	24.5	*9.1	*30.6	*29.6
Sprains and strains . . . . .	*7.4	*—	*12.2	*8.4	25.4	*3.4	47.9	*18.0
Open wounds and lacerations . . . . .	*3.8	*12.0	*0.6	*—	*7.9	*4.2	*1.4	*17.8
Contusions and superficial injuries . . . . .	*5.4	*—	*9.2	*5.6	*11.7	*2.1	*9.3	*21.9
Other current injuries . . . . .	29.6	*10.6	*17.2	*64.4	17.0	*3.1	*21.7	*22.6
Selected other acute conditions . . . . .	61.8	*68.4	*57.2	*61.4	72.9	93.6	61.3	69.6
Eye conditions . . . . .	*0.2	*—	*—	*0.7	*0.5	*1.7	*—	*—
Acute ear infections . . . . .	*13.9	*31.9	*3.5	*9.8	15.3	*36.9	*8.9	*5.5
Other ear conditions . . . . .	*0.4	*1.5	*—	*—	*3.7	*1.7	*4.1	*4.7
Acute urinary conditions . . . . .	*5.9	*—	*7.3	*9.9	*8.5	*9.2	*7.2	*9.4
Disorders of menstruation . . . . .	*0.4	*0.7	*0.6	*—	*2.9	*0.7	*—	*7.7
Other disorders of female genital tract . . . . .	*2.1	*—	*4.7	*0.7	*0.8	*—	*2.2	*—
Delivery and other conditions of pregnancy and puerperium . . . . .	*13.9	*17.8	*21.5	*—	*11.2	*25.2	*11.5	*—
Skin conditions . . . . .	*5.4	*3.1	*0.3	*14.2	*4.3	*—	*2.4	*9.9
Acute musculoskeletal conditions . . . . .	*13.9	*0.4	*18.2	*21.7	19.4	*2.4	*19.9	*31.9
Headache, excluding migraine . . . . .	*0.6	*2.0	*—	*—	*1.9	*3.0	*2.5	*0.4
Fever, unspecified . . . . .	*5.1	*11.1	*1.1	*4.4	*4.5	*12.7	*2.7	*—
All other acute conditions . . . . .	35.2	*13.4	*32.9	*59.7	23.7	*20.8	*15.7	*34.8

See notes 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, 1993—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 . . . . .	340.0	367.0	345.0	309.4	267.8	314.0	251.5	249.3
Infective and parasitic diseases . . . . .	38.9	66.0	25.9	*33.9	40.4	79.9	29.7	*19.5
Common childhood diseases . . . . .	*4.9	*16.8	*1.1	*—	7.6	*20.2	*4.8	*—
Intestinal virus, unspecified . . . . .	*4.0	*5.7	*3.5	*3.2	6.7	*11.9	*5.8	*3.2
Viral infections, unspecified . . . . .	13.5	*14.7	*11.2	*15.8	12.4	*19.2	*9.2	*10.9
Other . . . . .	16.5	*28.7	*10.1	*14.8	13.7	28.6	*10.0	*5.4
Respiratory conditions . . . . .	163.4	219.5	165.9	111.2	144.7	174.0	134.8	132.3
Common cold . . . . .	19.0	*35.4	*17.4	*7.2	21.2	29.1	21.0	*13.9
Other acute upper respiratory infections . . . . .	14.8	*19.3	*15.0	*10.7	13.4	25.1	*6.4	*13.3
Influenza . . . . .	108.2	134.0	115.9	74.9	92.8	105.9	93.3	79.6
Acute bronchitis . . . . .	12.5	*17.8	*9.7	*12.0	8.7	*7.7	*8.0	*10.6
Pneumonia . . . . .	*6.5	*6.9	*6.3	*6.4	*4.0	*2.5	*3.9	*5.5
Other respiratory conditions . . . . .	*2.3	*6.1	*1.6	*—	*4.7	*3.8	*2.1	*9.3
Digestive system conditions . . . . .	15.4	*10.2	*15.6	*19.7	12.4	*7.2	*8.6	23.0
Dental conditions . . . . .	*3.3	*0.7	*4.7	*3.6	*1.3	*0.4	*2.6	*0.3
Indigestion, nausea, and vomiting . . . . .	*4.3	*5.7	*1.2	*7.4	*4.1	*5.1	*1.3	*7.4
Other digestive conditions . . . . .	*7.8	*3.8	*9.8	*8.6	7.0	*1.7	*4.8	*15.3
Injuries . . . . .	56.6	*14.1	52.6	99.3	30.3	*10.2	37.0	38.8
Fractures and dislocations . . . . .	18.5	*2.4	*15.4	36.8	9.9	*3.0	*10.2	*15.8
Sprains and strains . . . . .	13.0	*3.7	*16.7	*16.0	8.1	*3.5	*12.6	*5.7
Open wounds and lacerations . . . . .	*2.6	*1.4	*2.3	*4.2	*0.5	*0.8	*0.6	*—
Contusions and superficial injuries . . . . .	*5.7	*3.0	*7.8	*5.1	*4.6	*1.3	*5.0	*7.3
Other current injuries . . . . .	16.8	*3.7	*10.4	37.3	7.1	*1.6	*8.6	*10.0
Selected other acute conditions . . . . .	43.4	43.6	55.7	*25.7	26.8	33.0	32.5	*12.2
Eye conditions . . . . .	*0.4	*—	*—	*1.2	*0.2	*0.4	*—	*0.2
Acute ear infections . . . . .	*8.1	*25.2	*1.8	*2.0	6.7	*20.8	*1.9	*0.8
Other ear conditions . . . . .	*0.7	*0.9	*1.0	*—	*1.0	*1.3	*1.5	*—
Acute urinary conditions . . . . .	*8.3	*2.1	*12.8	*7.3	*1.4	*0.9	*0.9	*2.7
Disorders of menstruation . . . . .	*—	*—	*—	*—	*0.1	*—	*0.2	*—
Other disorders of female genital tract . . . . .	*2.7	*—	*6.4	*—	*0.0	*—	*0.1	*—
Delivery and other conditions of pregnancy and puerperium . . . . .	*9.9	*—	*22.9	*—	9.9	*3.4	20.5	*—
Skin conditions . . . . .	*1.3	*1.1	*2.3	*—	*1.1	*—	*2.1	*0.7
Acute musculoskeletal conditions . . . . .	*7.1	*—	*6.0	*14.8	*4.5	*2.9	*3.6	*7.1
Headache, excluding migraine . . . . .	*1.3	*2.5	*1.2	*0.3	*0.9	*0.8	*1.2	*0.4
Fever, unspecified . . . . .	*3.7	*11.7	*1.3	*—	*1.0	*2.4	*0.5	*0.4
All other acute conditions . . . . .	22.2	*13.6	29.2	*19.6	13.3	*9.7	*8.9	23.5

NOTES: 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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1993**

[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	Place of residence							
	Geographic region				MSA <sup>1</sup>			
	Northeast	Midwest	South	West	All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
Number of bed days per 100 persons per year								
All acute conditions . . . . .	275.7	325.2	358.8	366.2	325.8	365.1	299.7	372.5
Infective and parasitic diseases . . . . .	47.3	27.7	48.2	26.9	37.6	31.8	41.5	40.6
Common childhood diseases . . . . .	*9.1	*3.2	*4.3	*7.3	6.6	*5.0	7.8	*2.1
Intestinal virus, unspecified . . . . .	11.7	*2.0	8.5	*1.6	6.1	*6.5	5.8	*5.7
Viral infections, unspecified . . . . .	16.5	*8.1	20.0	*5.6	12.6	10.6	14.0	15.2
Other . . . . .	*10.0	14.4	15.5	12.5	12.3	9.8	14.0	17.6
Respiratory conditions . . . . .	129.7	167.5	160.2	216.0	161.5	175.4	152.2	193.6
Common cold . . . . .	25.7	24.5	22.8	32.1	27.6	33.2	23.9	19.4
Other acute upper respiratory infections . . . . .	15.8	14.0	11.3	13.7	11.7	12.0	11.5	19.4
Influenza . . . . .	68.7	102.8	102.0	141.4	99.0	105.4	94.8	124.2
Acute bronchitis . . . . .	*10.2	10.9	8.5	*8.3	9.2	10.8	8.1	*9.9
Pneumonia . . . . .	*5.6	10.6	10.1	14.0	8.9	10.0	8.2	14.9
Other respiratory conditions . . . . .	*3.7	*4.8	*5.5	*6.6	5.0	*4.0	5.7	*5.8
Digestive system conditions . . . . .	*6.6	12.5	20.6	18.3	14.7	16.8	13.2	17.7
Dental conditions . . . . .	*0.5	*1.9	*3.3	*3.3	*2.2	*2.0	*2.3	*3.1
Indigestion, nausea, and vomiting . . . . .	*2.3	*2.8	*6.2	*4.6	4.0	*4.6	*3.6	*5.3
Other digestive conditions . . . . .	*3.8	*7.8	11.0	10.3	8.5	10.3	7.3	*9.3
Injuries . . . . .	34.1	41.8	64.8	52.7	48.5	57.8	42.4	57.3
Fractures and dislocations . . . . .	*10.1	12.4	24.0	14.7	15.8	14.9	16.5	18.2
Sprains and strains . . . . .	*8.3	*5.8	11.8	16.3	11.5	13.6	10.0	*7.7
Open wounds and lacerations . . . . .	*2.7	*2.0	*4.5	*0.3	*2.0	*2.3	*1.7	*5.0
Contusions and superficial injuries . . . . .	*5.6	*4.7	7.6	*4.1	6.0	*6.9	5.4	*4.7
Other current injuries . . . . .	*7.3	17.0	16.8	17.2	13.3	20.2	8.7	21.7
Selected other acute conditions . . . . .	40.8	49.1	46.3	38.9	45.2	61.5	34.4	40.6
Eye conditions . . . . .	*	*0.7	*0.3	*	*0.2	*0.4	*0.1	*0.5
Acute ear infections . . . . .	*8.1	*8.6	7.9	12.2	8.7	10.2	7.8	*10.2
Other ear conditions . . . . .	*0.2	*1.3	*0.6	*2.9	*1.1	*0.3	*1.6	*1.6
Acute urinary conditions . . . . .	*3.5	*3.9	7.3	*4.3	5.5	9.2	*3.0	*3.4
Disorders of menstruation . . . . .	*1.8	*	*0.3	*0.3	*0.7	*1.4	*0.2	*
Other disorders of female genital tract . . . . .	*	*1.3	*1.5	*0.5	*0.8	*0.3	*1.2	*1.4
Delivery and other conditions of pregnancy and puerperium . . . . .	14.4	12.2	11.0	*6.6	11.2	17.3	7.2	*10.2
Skin conditions . . . . .	*0.1	*4.6	*4.5	*0.6	*2.7	*4.5	*1.4	*3.3
Acute musculoskeletal conditions . . . . .	*9.9	11.1	9.5	*7.3	10.1	14.4	7.2	*7.3
Headache, excluding migraine . . . . .	*1.0	*1.5	*1.1	*0.5	*1.2	*1.1	*1.2	*0.5
Fever, unspecified . . . . .	*1.9	*3.9	*2.3	*3.6	3.1	*2.5	*3.5	*2.3
All other acute conditions . . . . .	17.2	26.7	18.8	13.4	18.3	21.7	16.0	22.6

<sup>1</sup>MSA is metropolitan statistical area.

NOTES: 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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 31. Number of bed days associated with acute conditions, by age and type of condition: United States, 1993**

[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	Total	45 years and over	
							45–64 years	65 years and over
Number of bed days in thousands								
All acute conditions . . . . .	854,112	81,133	161,104	78,033	267,444	266,399	155,574	110,825
Infective and parasitic diseases . . . . .	97,297	15,420	33,781	7,875	22,489	17,733	9,791	7,942
Common childhood diseases . . . . .	14,389	6,378	5,721	752	1,537	—	—	—
Intestinal virus, unspecified . . . . .	15,215	1,833	4,864	1,314	4,484	2,719	1,624	1,095
Viral infections, unspecified . . . . .	33,491	3,762	9,695	2,115	9,592	8,328	5,082	3,246
Other . . . . .	34,203	3,447	13,501	3,694	6,875	6,685	3,085	3,600
Respiratory conditions . . . . .	428,291	39,317	94,046	38,964	137,306	118,659	77,158	41,501
Common cold . . . . .	65,769	8,564	16,451	7,544	22,496	10,714	7,346	3,368
Other acute upper respiratory infections . . . . .	33,967	3,173	9,601	3,193	7,994	10,006	7,205	2,801
Influenza . . . . .	265,589	18,951	62,407	25,281	90,473	68,475	44,292	24,184
Acute bronchitis . . . . .	23,777	3,943	2,758	1,790	8,627	6,658	5,209	1,449
Pneumonia . . . . .	25,962	2,581	1,761	945	5,991	14,684	7,057	7,627
Other respiratory conditions . . . . .	13,228	2,105	1,067	211	1,723	8,122	6,050	2,072
Digestive system conditions . . . . .	38,988	1,344	3,495	4,047	13,587	16,515	9,223	7,292
Dental conditions . . . . .	6,128	455	48	1,320	2,743	1,562	1,354	208
Indigestion, nausea, and vomiting . . . . .	10,810	301	2,525	835	2,288	4,861	2,561	2,300
Other digestive conditions . . . . .	22,050	588	922	1,893	8,556	10,091	5,308	4,783
Injuries . . . . .	128,231	1,041	8,971	10,884	44,630	62,705	29,300	33,405
Fractures and dislocations . . . . .	41,594	—	2,929	3,401	12,740	22,525	9,888	12,637
Sprains and strains . . . . .	27,116	45	1,759	3,285	14,554	7,474	4,902	2,572
Open wounds and lacerations . . . . .	6,628	54	1,711	368	1,058	3,437	851	2,585
Contusions and superficial injuries . . . . .	14,573	330	744	401	6,115	6,982	2,171	4,811
Other current injuries . . . . .	38,321	613	1,829	3,429	10,164	22,287	11,488	10,799
Selected other acute conditions . . . . .	112,480	18,400	16,325	9,989	38,724	29,043	15,984	13,059
Eye conditions . . . . .	700	181	117	—	103	300	247	52
Acute ear infections . . . . .	23,016	13,612	4,456	941	1,977	2,030	1,636	394
Other ear conditions . . . . .	3,040	346	602	—	1,458	633	—	633
Acute urinary conditions . . . . .	12,779	989	569	684	4,862	5,675	1,555	4,120
Disorders of menstruation . . . . .	1,300	...	123	54	90	1,034	1,034	—
Other disorders of female genital tract . . . . .	2,349	—	—	636	1,663	51	51	—
Delivery and other conditions of pregnancy and puerperium . . . . .	27,938	...	4,965	6,676	16,297	—	—	...
Skin conditions . . . . .	7,153	904	54	154	2,015	4,025	698	3,328
Acute musculoskeletal conditions . . . . .	24,125	—	1,125	543	8,306	14,152	10,329	3,824
Headache, excluding migraine . . . . .	2,683	57	1,163	142	1,105	216	107	109
Fever, unspecified . . . . .	7,398	2,311	3,151	159	848	928	328	600
All other acute conditions . . . . .	48,824	5,611	4,485	6,275	10,708	21,745	14,119	7,626

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 53.7 million has a 10-percent RSE; of 13.1 million, a 20-percent RSE; and of 5.8 million, a 30-percent RSE.

**Table 32. Number of bed days associated with acute conditions, by sex, age, and type of condition: United States, 1993**

[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 . . . . .	347,572	35,956	77,275	142,741	91,600	506,540	45,177	83,828	202,735	174,799
Infective and parasitic diseases . . . . .	45,473	7,793	17,514	11,903	8,263	51,825	7,627	16,268	18,460	9,470
Common childhood diseases . . . . .	6,120	3,509	2,209	403	—	8,268	2,869	3,513	1,887	—
Intestinal virus, unspecified . . . . .	7,351	565	2,322	2,863	1,601	7,864	1,268	2,542	2,936	1,118
Viral infections, unspecified . . . . .	13,850	1,880	6,108	3,162	2,700	19,641	1,882	3,587	8,545	5,628
Other . . . . .	18,151	1,839	6,875	5,476	3,962	16,052	1,608	6,626	5,093	2,723
Respiratory conditions . . . . .	182,349	18,657	44,954	74,416	44,322	245,943	20,660	49,093	101,854	74,337
Common cold . . . . .	28,395	3,181	7,653	13,348	4,213	37,374	5,383	8,798	16,692	6,501
Other acute upper respiratory infections . . . . .	12,617	1,267	5,702	2,864	2,784	21,349	1,905	3,900	8,323	7,222
Influenza . . . . .	112,822	9,465	28,146	49,910	25,300	152,767	9,486	34,261	65,844	43,175
Acute bronchitis . . . . .	11,550	2,049	2,209	4,440	2,852	12,227	1,894	549	5,977	3,806
Pneumonia . . . . .	10,478	1,316	436	3,302	5,424	15,485	1,265	1,326	3,634	9,260
Other respiratory conditions . . . . .	6,487	1,380	807	551	3,749	6,740	725	260	1,383	4,372
Digestive system conditions . . . . .	16,618	512	1,216	7,804	7,086	22,369	832	2,279	9,830	9,428
Dental conditions . . . . .	3,006	295	48	1,737	926	3,122	160	—	2,326	637
Indigestion, nausea, and vomiting . . . . .	3,536	217	826	1,009	1,484	7,274	84	1,700	2,113	3,377
Other digestive conditions . . . . .	10,077	—	343	5,058	4,676	11,973	588	579	5,391	5,415
Injuries . . . . .	60,862	492	6,360	35,389	18,622	67,369	550	2,611	20,125	44,083
Fractures and dislocations . . . . .	20,834	—	2,671	11,213	6,950	20,760	—	258	4,927	15,575
Sprains and strains . . . . .	14,404	—	742	11,272	2,390	12,712	45	1,017	6,566	5,085
Open wounds and lacerations . . . . .	3,312	—	1,011	1,223	1,078	3,315	54	699	203	2,359
Contusions and superficial injuries . . . . .	6,782	181	430	4,827	1,344	7,791	149	314	1,689	5,638
Other current injuries . . . . .	15,530	311	1,505	6,853	6,861	22,791	302	323	6,739	15,426
Selected other acute conditions . . . . .	27,666	6,899	4,771	10,114	5,882	84,814	11,500	11,554	38,598	23,161
Eye conditions . . . . .	—	—	—	—	—	700	181	117	103	300
Acute ear infections . . . . .	8,716	5,425	2,123	935	233	14,299	8,187	2,333	1,983	1,797
Other ear conditions . . . . .	1,275	63	49	1,163	—	1,765	283	554	296	633
Acute urinary conditions . . . . .	3,889	102	160	1,896	1,731	8,890	887	408	3,650	3,944
Disorders of menstruation . . . . .	...	...	...	...	...	1,300	...	123	144	1,034
Other disorders of female genital tract . . . . .	...	...	...	...	...	2,349	—	—	2,298	51
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	27,938	...	4,965	22,973	—
Skin conditions . . . . .	2,531	100	—	891	1,540	4,622	804	54	1,278	2,485
Acute musculoskeletal conditions . . . . .	6,129	—	219	3,970	1,940	17,996	—	906	4,878	12,213
Headache, excluding migraine . . . . .	946	57	475	414	—	1,737	—	688	833	216
Fever, unspecified . . . . .	4,180	1,152	1,745	845	438	3,218	1,159	1,406	162	490
All other acute conditions . . . . .	14,604	1,602	2,461	3,115	7,425	34,220	4,009	2,024	13,867	14,320

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 53.7 million has a 10-percent RSE; of 13.1 million, a 20-percent RSE; and of 5.8 million, a 30-percent RSE.

**Table 33. Number of bed days associated with acute conditions, by race, age, and type of condition: United States, 1993**

[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 <sup>1</sup>								
All acute conditions . . . . .	714,530	198,471	283,361	232,698	109,958	36,184	49,165	24,609
Infective and parasitic diseases . . . . .	84,266	39,866	27,316	17,083	11,797	8,101	3,047	649
Common childhood diseases . . . . .	10,503	8,213	2,289	—	3,614	3,614	—	—
Intestinal virus, unspecified . . . . .	12,824	5,821	4,655	2,348	2,125	610	1,144	371
Viral infections, unspecified . . . . .	30,018	11,577	10,295	8,147	2,937	1,344	1,412	181
Other . . . . .	30,921	14,255	10,078	6,588	3,121	2,533	491	97
Respiratory conditions . . . . .	362,414	114,152	148,501	99,761	47,215	14,319	20,927	11,969
Common cold . . . . .	48,944	18,438	22,665	7,840	11,508	5,298	5,631	578
Other acute upper respiratory infections . . . . .	30,252	11,855	9,862	8,535	2,973	834	1,263	876
Influenza . . . . .	230,609	72,113	98,377	60,119	26,095	5,883	12,553	7,659
Acute bronchitis . . . . .	22,157	6,511	9,454	6,192	1,399	167	874	358
Pneumonia . . . . .	19,792	2,682	6,642	10,467	3,554	1,661	171	1,722
Other respiratory conditions . . . . .	10,660	2,552	1,500	6,608	1,687	477	434	776
Digestive system conditions . . . . .	30,958	3,310	12,943	14,706	7,243	1,486	4,317	1,440
Dental conditions . . . . .	5,180	258	3,568	1,354	546	246	300	—
Indigestion, nausea, and vomiting . . . . .	8,396	2,472	1,737	4,187	2,241	310	1,256	675
Other digestive conditions . . . . .	17,382	579	7,637	9,166	4,456	930	2,761	765
Injuries . . . . .	106,955	7,881	40,882	58,193	17,412	1,881	11,916	3,616
Fractures and dislocations . . . . .	37,747	2,587	14,079	21,081	2,978	341	1,930	706
Sprains and strains . . . . .	20,902	1,451	12,117	7,335	4,781	102	4,539	139
Open wounds and lacerations . . . . .	6,003	1,508	1,058	3,437	624	256	368	—
Contusions and superficial injuries . . . . .	11,341	792	4,408	6,141	2,545	282	1,582	681
Other current injuries . . . . .	30,961	1,543	9,220	20,198	6,484	899	3,496	2,089
Selected other acute conditions . . . . .	89,662	24,712	39,890	25,060	18,853	9,144	6,471	3,238
Eye conditions . . . . .	403	—	103	300	298	298	—	—
Acute ear infections . . . . .	18,085	13,688	2,421	1,977	4,058	3,561	497	—
Other ear conditions . . . . .	2,977	885	1,458	633	63	63	—	—
Acute urinary conditions . . . . .	11,730	1,558	4,929	5,243	486	—	55	432
Disorders of menstruation . . . . .	981	91	46	844	319	32	98	190
Other disorders of female genital tract . . . . .	2,349	—	2,298	51	—	—	—	—
Delivery and other conditions of pregnancy and puerperium . . . . .	19,513	1,134	18,379	—	7,405	3,830	3,574	—
Skin conditions . . . . .	6,714	859	2,020	3,835	203	100	32	71
Acute musculoskeletal conditions . . . . .	18,749	1,063	6,593	11,093	4,471	62	1,923	2,485
Headache, excluding migraine . . . . .	1,932	979	797	156	593	241	292	60
Fever, unspecified . . . . .	6,228	4,455	845	928	958	958	—	—
All other acute conditions . . . . .	40,273	8,550	13,830	17,894	7,439	1,254	2,488	3,697

<sup>1</sup>Totals 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 53.7 million has a 10-percent RSE; of 13.1 million, a 20-percent RSE; and of 5.8 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, 1993**

[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 <sup>1</sup>								
All acute conditions . . . . .	119,028	32,659	43,080	43,289	167,045	46,615	67,618	52,812
Infective and parasitic diseases . . . . .	9,472	4,051	3,525	1,896	14,739	9,056	4,235	1,449
Common childhood diseases . . . . .	151	151	—	—	3,279	3,279	—	—
Intestinal virus, unspecified . . . . .	1,205	608	597	—	3,218	1,391	837	989
Viral infections, unspecified . . . . .	4,209	1,727	1,310	1,173	4,631	2,601	1,570	460
Other . . . . .	3,907	1,565	1,618	724	3,612	1,785	1,827	—
Respiratory conditions . . . . .	65,974	20,599	21,631	23,744	75,555	22,424	32,864	20,267
Common cold . . . . .	10,834	5,425	4,687	722	13,754	3,354	8,223	2,176
Other acute upper respiratory infections . . . . .	5,280	786	1,808	2,686	3,798	1,667	1,257	874
Influenza . . . . .	37,893	11,516	14,143	12,234	44,702	14,751	18,022	11,928
Acute bronchitis . . . . .	2,147	885	731	532	4,170	864	2,368	938
Pneumonia . . . . .	8,136	1,279	261	6,596	5,899	1,340	2,629	1,930
Other respiratory conditions . . . . .	1,684	709	—	975	3,233	448	365	2,420
Digestive system conditions . . . . .	6,564	229	4,564	1,771	6,453	985	3,090	2,379
Dental conditions . . . . .	1,504	—	629	876	1,490	295	1,194	—
Indigestion, nausea, and vomiting . . . . .	2,888	124	2,089	675	1,387	363	224	801
Other digestive conditions . . . . .	2,172	106	1,846	220	3,576	326	1,672	1,578
Injuries . . . . .	13,153	1,781	4,544	6,829	33,200	2,277	16,188	14,735
Fractures and dislocations . . . . .	1,807	129	706	971	9,389	948	4,467	3,973
Sprains and strains . . . . .	1,827	—	1,196	631	9,767	353	6,996	2,418
Open wounds and lacerations . . . . .	933	877	56	—	3,023	435	203	2,385
Contusions and superficial injuries . . . . .	1,318	—	900	418	4,509	217	1,354	2,937
Other current injuries . . . . .	7,269	775	1,686	4,808	6,512	323	3,167	3,022
Selected other acute conditions . . . . .	15,204	5,017	5,599	4,588	27,989	9,717	8,950	9,322
Eye conditions . . . . .	52	—	—	52	181	181	—	—
Acute ear infections . . . . .	3,421	2,341	345	735	5,860	3,828	1,299	733
Other ear conditions . . . . .	108	108	—	—	1,410	174	603	633
Acute urinary conditions . . . . .	1,456	—	718	738	3,270	957	1,050	1,263
Disorders of menstruation . . . . .	102	48	54	—	1,108	75	—	1,034
Other disorders of female genital tract . . . . .	510	—	459	51	315	—	315	—
Delivery and other conditions of pregnancy and puerperium . . . . .	3,409	1,305	2,104	—	4,299	2,620	1,679	—
Skin conditions . . . . .	1,321	225	32	1,064	1,668	—	344	1,324
Acute musculoskeletal conditions . . . . .	3,427	30	1,777	1,620	7,433	253	2,904	4,276
Headache, excluding migraine . . . . .	147	147	—	—	736	314	363	60
Fever, unspecified . . . . .	1,249	811	110	328	1,709	1,315	394	—
All other acute conditions . . . . .	8,661	982	3,217	4,462	9,108	2,156	2,291	4,661

See footnote 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, 1993—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 <sup>1</sup>								
All acute conditions . . . . .	183,176	52,276	80,186	50,714	259,116	82,344	107,026	69,745
Infective and parasitic diseases . . . . .	20,974	9,401	6,023	5,550	39,056	20,957	12,654	5,445
Common childhood diseases . . . . .	2,660	2,397	262	—	7,333	5,306	2,027	—
Intestinal virus, unspecified . . . . .	2,142	810	811	521	6,476	3,108	2,462	906
Viral infections, unspecified . . . . .	7,286	2,099	2,592	2,595	11,977	5,040	3,897	3,041
Other . . . . .	8,887	4,094	2,358	2,434	13,270	7,504	4,267	1,499
Respiratory conditions . . . . .	88,068	31,263	38,568	18,237	139,995	45,629	57,362	37,004
Common cold . . . . .	10,263	5,037	4,041	1,185	20,475	7,624	8,955	3,897
Other acute upper respiratory infections . . . . .	7,984	2,746	3,484	1,753	13,007	6,571	2,717	3,720
Influenza . . . . .	58,317	19,090	26,942	12,285	89,758	27,776	39,716	22,266
Acute bronchitis . . . . .	6,761	2,529	2,260	1,972	8,387	2,020	3,413	2,954
Pneumonia . . . . .	3,491	986	1,463	1,042	3,850	647	1,651	1,552
Other respiratory conditions . . . . .	1,252	875	377	—	4,516	991	910	2,615
Digestive system conditions . . . . .	8,307	1,456	3,629	3,222	11,999	1,879	3,672	6,448
Dental conditions . . . . .	1,774	98	1,087	590	1,298	110	1,090	97
Indigestion, nausea, and vomiting . . . . .	2,306	817	270	1,219	3,944	1,334	539	2,070
Other digestive conditions . . . . .	4,227	541	2,272	1,414	6,757	434	2,043	4,280
Injuries . . . . .	30,523	2,015	12,226	16,283	29,280	2,688	15,749	10,842
Fractures and dislocations . . . . .	9,947	341	3,577	6,030	9,559	794	4,343	4,422
Sprains and strains . . . . .	7,021	525	3,877	2,618	7,883	925	5,360	1,598
Open wounds and lacerations . . . . .	1,420	193	536	692	484	220	264	—
Contusions and superficial injuries . . . . .	3,072	424	1,818	830	4,498	328	2,134	2,036
Other current injuries . . . . .	9,063	532	2,418	6,113	6,856	420	3,649	2,786
Selected other acute conditions . . . . .	23,364	6,211	12,945	4,207	25,900	8,658	13,816	3,426
Eye conditions . . . . .	200	—	—	200	164	117	—	47
Acute ear infections . . . . .	4,353	3,594	426	332	6,477	5,454	794	229
Other ear conditions . . . . .	362	132	230	—	957	332	626	—
Acute urinary conditions . . . . .	4,473	303	2,966	1,204	1,372	249	380	743
Disorders of menstruation . . . . .	—	—	—	—	90	—	90	—
Other disorders of female genital tract . . . . .	1,478	—	1,478	—	46	—	46	—
Delivery and other conditions of pregnancy and puerperium . . . . .	5,331	—	5,331	—	9,616	897	8,719	—
Skin conditions . . . . .	697	154	543	—	1,095	—	905	190
Acute musculoskeletal conditions . . . . .	3,818	—	1,397	2,421	4,306	768	1,538	2,000
Headache, excluding migraine . . . . .	677	356	272	49	826	202	517	107
Fever, unspecified . . . . .	1,974	1,671	303	—	951	640	201	110
All other acute conditions . . . . .	11,941	1,931	6,795	3,215	12,888	2,534	3,773	6,580

<sup>1</sup>Totals 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 53.7 million has a 10-percent RSE; of 13.1 million, a 20-percent RSE; and of 5.8 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, 1993**

[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	Place of residence							
	Geographic region				MSA <sup>1</sup>			
	Northeast	Midwest	South	West	All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
Number of bed days in thousands								
All acute conditions . . . . .	137,967	201,750	306,255	208,140	649,929	291,080	358,849	204,183
Infective and parasitic diseases . . . . .	23,677	17,161	41,161	15,297	75,067	25,377	49,689	22,231
Common childhood diseases . . . . .	4,553	2,009	3,661	4,165	13,258	3,966	9,292	1,130
Intestinal virus, unspecified . . . . .	5,842	1,238	7,251	884	12,068	5,168	6,900	3,147
Viral infections, unspecified . . . . .	8,273	5,006	17,043	3,169	25,176	8,423	16,753	8,315
Other . . . . .	5,010	8,908	13,207	7,079	24,565	7,821	16,744	9,638
Respiratory conditions . . . . .	64,919	103,893	136,700	122,779	322,149	139,877	182,272	106,142
Common cold . . . . .	12,864	15,191	19,485	18,228	55,114	26,465	28,649	10,656
Other acute upper respiratory infections . . . . .	7,901	8,666	9,629	7,771	23,339	9,553	13,786	10,628
Influenza . . . . .	34,374	63,761	87,099	80,355	197,513	84,061	113,452	68,076
Acute bronchitis . . . . .	5,125	6,735	7,221	4,696	18,364	8,621	9,743	5,413
Pneumonia . . . . .	2,816	6,568	8,595	7,984	17,774	7,989	9,785	8,188
Other respiratory conditions . . . . .	1,839	2,973	4,671	3,745	10,046	3,189	6,857	3,182
Digestive system conditions . . . . .	3,284	7,769	17,555	10,379	29,271	13,424	15,847	9,716
Dental conditions . . . . .	254	1,188	2,827	1,859	4,416	1,605	2,811	1,713
Indigestion, nausea, and vomiting . . . . .	1,130	1,729	5,313	2,638	7,924	3,632	4,293	2,885
Other digestive conditions . . . . .	1,900	4,851	9,416	5,882	16,931	8,188	8,743	5,118
Injuries . . . . .	17,050	25,933	55,306	29,943	96,817	46,099	50,718	31,414
Fractures and dislocations . . . . .	5,079	7,669	20,464	8,382	31,608	11,856	19,752	9,986
Sprains and strains . . . . .	4,173	3,570	10,091	9,282	22,881	10,850	12,030	4,236
Open wounds and lacerations . . . . .	1,343	1,255	3,881	148	3,903	1,850	2,053	2,724
Contusions and superficial injuries . . . . .	2,819	2,915	6,502	2,337	11,988	5,466	6,522	2,585
Other current injuries . . . . .	3,636	10,523	14,367	9,794	26,437	16,076	10,361	11,884
Selected other acute conditions . . . . .	20,419	30,437	39,526	22,098	90,215	49,001	41,214	22,265
Eye conditions . . . . .	—	453	247	—	448	284	164	253
Acute ear infections . . . . .	4,029	5,305	6,732	6,951	17,425	8,118	9,307	5,591
Other ear conditions . . . . .	89	815	505	1,631	2,157	202	1,955	883
Acute urinary conditions . . . . .	1,738	2,396	6,208	2,436	10,941	7,343	3,597	1,888
Disorders of menstruation . . . . .	887	—	223	190	1,300	1,108	191	—
Other disorders of female genital tract . . . . .	—	830	1,250	270	1,608	219	1,389	741
Delivery and other conditions of pregnancy and puerperium . . . . .	7,188	7,563	9,431	3,756	22,365	13,775	8,590	5,573
Skin conditions . . . . .	54	2,873	3,877	349	5,333	3,619	1,713	1,820
Acute musculoskeletal conditions . . . . .	4,955	6,879	8,126	4,167	20,135	11,484	8,651	3,990
Headache, excluding migraine . . . . .	520	934	928	302	2,386	891	1,495	297
Fever, unspecified . . . . .	960	2,390	2,000	2,047	6,118	1,957	4,161	1,280
All other acute conditions . . . . .	8,617	16,557	16,006	7,644	36,410	17,301	19,109	12,414

<sup>1</sup>MSA 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 53.7 million has a 10-percent RSE; of 13.1 million, a 20-percent RSE; and of 5.8 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, 1993**

[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 . . . . .	320.0	346.5	319.1	353.0	263.7	268.8
Infective and parasitic diseases . . . . .	23.0	25.2	*26.0	25.0	18.3	19.1
Common childhood diseases . . . . .	*2.5	*3.7	*7.2	*2.9	*—	*—
Intestinal virus, unspecified . . . . .	5.3	6.0	*5.8	*6.1	*3.6	*4.0
Viral infections, unspecified . . . . .	8.9	8.1	*6.9	8.4	*10.7	*11.3
Other . . . . .	6.2	7.3	*6.2	7.6	*4.0	*3.8
Respiratory conditions . . . . .	132.6	144.2	129.2	147.8	107.8	108.2
Common cold . . . . .	21.2	22.8	*21.7	23.0	17.8	18.2
Other acute upper respiratory infections . . . . .	11.8	12.6	*11.3	12.9	*10.1	*10.4
Influenza . . . . .	83.3	90.9	78.2	93.9	67.0	66.0
Acute bronchitis . . . . .	9.2	9.5	*8.1	9.8	*8.8	*9.8
Pneumonia . . . . .	3.9	*4.8	*4.3	*5.0	*2.0	*1.6
Other respiratory conditions . . . . .	*3.2	*3.7	*5.5	*3.2	*2.2	*2.1
Digestive system conditions . . . . .	15.8	15.6	*23.8	13.6	16.2	15.9
Dental conditions . . . . .	*3.0	*3.7	*3.9	*3.6	*1.7	*0.9
Indigestion, nausea, and vomiting . . . . .	*2.9	*3.1	*1.7	*3.5	*2.6	*2.9
Other digestive conditions . . . . .	9.8	8.8	*18.3	*6.5	*12.0	*12.1
Injuries . . . . .	88.0	96.0	103.6	94.2	71.1	73.8
Fractures and dislocations . . . . .	28.1	28.6	33.3	27.5	27.1	30.2
Sprains and strains . . . . .	31.5	38.6	42.3	37.8	16.2	17.2
Open wounds and lacerations . . . . .	7.3	8.0	*7.7	8.1	*5.9	*4.4
Contusions and superficial injuries . . . . .	6.3	6.1	*0.9	7.4	*6.6	*4.9
Other current injuries . . . . .	14.8	14.6	*19.4	13.4	15.3	17.1
Selected other acute conditions . . . . .	47.3	56.0	*28.3	62.7	28.7	28.9
Eye conditions . . . . .	*1.1	*1.5	*—	*1.9	*0.3	*0.3
Acute ear infections . . . . .	*1.6	*1.8	*1.3	*1.9	*1.2	*1.2
Other ear conditions . . . . .	*0.8	*1.2	*—	*1.5	*0.1	*0.2
Acute urinary conditions . . . . .	4.7	*5.5	*0.3	*6.7	*2.8	*3.2
Disorders of menstruation . . . . .	*0.8	*0.4	*0.3	*0.4	*1.6	*1.8
Other disorders of female genital tract . . . . .	*2.9	*3.6	*—	*4.5	*1.5	*1.6
Delivery and other conditions of pregnancy and puerperium . . . . .	18.4	27.1	*20.8	28.6	*—	*—
Skin conditions . . . . .	*1.8	*2.0	*2.3	*1.9	*1.3	*1.4
Acute musculoskeletal conditions . . . . .	13.5	11.0	*2.9	13.0	18.6	18.0
Headache, excluding migraine . . . . .	*1.1	*1.4	*0.3	*1.7	*0.6	*0.5
Fever, unspecified . . . . .	*0.6	*0.6	*—	*0.7	*0.6	*0.7
All other acute conditions . . . . .	13.4	9.5	*8.1	9.8	21.7	22.9

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 41 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1993**

[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 . . . . .	274.0	292.9	233.6	374.8	410.5	299.2
Infective and parasitic diseases . . . . .	18.4	18.4	*18.2	28.5	33.2	*18.4
Common childhood diseases . . . . .	*1.5	*2.3	*—	*3.7	*5.5	*—
Intestinal virus, unspecified . . . . .	*4.3	*4.6	*3.6	*6.4	*7.7	*3.6
Viral infections, unspecified . . . . .	8.0	*6.2	*11.9	10.1	*10.4	*9.3
Other . . . . .	*4.5	*5.3	*2.7	*8.3	*9.6	*5.5
Respiratory conditions . . . . .	106.8	114.8	89.5	163.3	179.3	129.4
Common cold . . . . .	15.6	17.8	*11.1	27.7	28.7	*25.6
Other acute upper respiratory infections . . . . .	*6.1	*7.1	*4.0	18.5	19.2	*17.2
Influenza . . . . .	73.4	78.0	63.6	95.0	106.2	71.1
Acute bronchitis . . . . .	*6.7	*6.4	*7.4	12.2	13.1	*10.3
Pneumonia . . . . .	*2.8	*3.1	*2.0	*5.3	*6.9	*2.0
Other respiratory conditions . . . . .	*2.1	*2.4	*1.4	*4.5	*5.2	*3.1
Digestive system conditions . . . . .	15.7	14.5	*18.2	15.9	16.9	*13.9
Dental conditions . . . . .	*2.2	*3.0	*0.6	*4.0	*4.5	*3.0
Indigestion, nausea, and vomiting . . . . .	*2.4	*1.6	*4.2	*3.6	*4.9	*0.7
Other digestive conditions . . . . .	11.0	*9.9	*13.5	*8.4	*7.5	*10.2
Injuries . . . . .	104.7	116.7	78.8	68.2	71.2	61.9
Fractures and dislocations . . . . .	35.7	39.2	28.2	19.1	16.0	*25.7
Sprains and strains . . . . .	34.9	45.0	*13.5	27.3	31.1	*19.3
Open wounds and lacerations . . . . .	10.0	11.4	*7.0	*4.2	*4.0	*4.6
Contusions and superficial injuries . . . . .	*6.9	*6.5	*7.9	*5.6	*5.7	*5.1
Other current injuries . . . . .	17.1	14.7	*22.2	12.1	14.4	*7.2
Selected other acute conditions . . . . .	21.4	25.9	*11.9	78.1	92.0	48.5
Eye conditions . . . . .	*1.9	*2.8	*—	*0.2	*—	*0.6
Acute ear infections . . . . .	*0.9	*0.8	*1.0	*2.5	*3.0	*1.5
Other ear conditions . . . . .	*1.1	*1.5	*0.3	*0.5	*0.8	*—
Acute urinary conditions . . . . .	*3.6	*3.3	*4.3	*5.9	*8.2	*1.1
Disorders of menstruation . . . . .	...	...	...	*1.6	*0.8	*3.4
Other disorders of female genital tract . . . . .	...	...	...	*6.4	*7.9	*3.2
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	40.3	59.4	*—
Skin conditions . . . . .	*1.6	*2.2	*0.3	*2.0	*1.8	*2.4
Acute musculoskeletal conditions . . . . .	10.9	13.9	*4.6	16.5	*7.6	35.3
Headache, excluding migraine . . . . .	*0.5	*0.6	*0.2	*1.9	*2.3	*1.0
Fever, unspecified . . . . .	*0.9	*0.8	*1.1	*0.2	*0.3	*—
All other acute conditions . . . . .	*7.1	*2.5	*17.0	20.8	17.9	27.2

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 42 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1993**

[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 . . . . .	314.7	346.2	250.4	354.8	346.6	376.4
Infective and parasitic diseases . . . . .	24.1	26.8	18.5	*22.7	*22.8	*22.6
Common childhood diseases . . . . .	*3.0	*4.4	*—	*—	*—	*—
Intestinal virus, unspecified . . . . .	4.5	*5.1	*3.1	*13.3	*14.9	*9.3
Viral infections, unspecified . . . . .	9.9	9.1	*11.7	*4.5	*4.2	*5.3
Other . . . . .	6.7	8.2	*3.7	*4.8	*3.7	*7.9
Respiratory conditions . . . . .	131.9	148.0	99.1	133.1	125.5	153.0
Common cold . . . . .	17.6	19.8	13.2	35.0	*45.4	*7.5
Other acute upper respiratory infections . . . . .	12.3	13.7	*9.3	*12.1	*9.1	*20.2
Influenza . . . . .	84.1	94.5	62.7	77.9	62.9	*117.7
Acute bronchitis . . . . .	10.2	10.7	*9.2	*3.0	*1.3	*7.5
Pneumonia . . . . .	4.4	*5.4	*2.3	*1.8	*2.5	*—
Other respiratory conditions . . . . .	*3.4	*3.8	*2.5	*3.1	*4.3	*—
Digestive system conditions . . . . .	12.7	11.9	14.5	44.3	48.7	*32.7
Dental conditions . . . . .	*3.0	*3.8	*1.3	*2.4	*3.3	*—
Indigestion, nausea, and vomiting . . . . .	*2.3	*2.0	*2.9	*8.8	*12.1	*—
Other digestive conditions . . . . .	7.5	*6.0	*10.3	*33.2	*33.3	*32.7
Injuries . . . . .	86.6	95.3	69.0	102.2	96.9	*116.2
Fractures and dislocations . . . . .	29.0	30.6	25.8	*24.6	*15.2	*49.5
Sprains and strains . . . . .	31.4	38.2	17.5	*30.1	*37.9	*9.5
Open wounds and lacerations . . . . .	7.9	8.5	*6.5	*5.7	*7.2	*2.0
Contusions and superficial injuries . . . . .	5.4	*4.6	*7.0	*14.0	*18.0	*3.4
Other current injuries . . . . .	13.0	13.3	*12.2	*27.8	*18.7	*51.8
Selected other acute conditions . . . . .	46.9	56.8	26.7	*31.8	*32.2	*30.6
Eye conditions . . . . .	*1.3	*1.8	*0.3	*—	*—	*—
Acute ear infections . . . . .	*1.6	*1.7	*1.4	*2.3	*3.1	*—
Other ear conditions . . . . .	*0.8	*1.1	*0.2	*1.6	*2.2	*—
Acute urinary conditions . . . . .	4.2	*5.0	*2.6	*2.5	*1.2	*6.0
Disorders of menstruation . . . . .	*0.7	*0.2	*1.8	*0.8	*1.1	*—
Other disorders of female genital tract . . . . .	*3.4	*4.3	*1.7	*—	*—	*—
Delivery and other conditions of pregnancy and puerperium . . . . .	19.0	28.3	*—	*9.6	*13.2	*—
Skin conditions . . . . .	*1.6	*2.2	*0.4	*1.4	*1.1	*2.1
Acute musculoskeletal conditions . . . . .	12.7	10.7	17.0	*11.4	*7.6	*21.7
Headache, excluding migraine . . . . .	*0.9	*1.0	*0.6	*2.3	*2.8	*0.8
Fever, unspecified . . . . .	*0.6	*0.6	*0.7	*—	*—	*—
All other acute conditions . . . . .	12.4	7.5	22.5	*20.7	*20.5	*21.3

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 43 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1993**

[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 . . . . .	452.6	516.6	*228.2	381.6	401.3	330.7	284.5	307.6	237.7
Infective and parasitic diseases . . . . .	*7.5	*4.5	*18.2	26.7	30.8	*16.1	23.8	25.9	19.6
Common childhood diseases . . . . .	*—	*—	*—	*1.6	*2.2	*—	*3.4	*5.1	*—
Intestinal virus, unspecified . . . . .	*—	*—	*—	*6.4	*8.4	*1.1	*4.8	*4.8	*4.8
Viral infections, unspecified . . . . .	*4.1	*—	*18.2	*7.9	*5.2	*15.0	10.1	9.8	*10.8
Other . . . . .	*3.5	*4.5	*—	*10.8	*15.0	*—	*5.6	*6.3	*4.0
Respiratory conditions . . . . .	167.0	171.9	*149.8	147.3	168.4	93.0	128.5	138.6	108.3
Common cold . . . . .	*43.5	*46.2	*34.0	20.9	*27.6	*3.9	17.1	18.9	*13.5
Other acute upper respiratory infections . . . . .	*5.4	*7.0	*—	*8.9	*10.4	*5.2	12.4	12.2	*12.8
Influenza . . . . .	113.2	112.4	*115.8	97.7	107.1	*73.4	81.5	88.9	66.7
Acute bronchitis . . . . .	*1.8	*2.3	*—	*11.2	*14.2	*3.3	10.6	*9.5	*12.7
Pneumonia . . . . .	*—	*—	*—	*6.1	*7.2	*3.2	*3.0	*4.1	*0.7
Other respiratory conditions . . . . .	*3.1	*3.9	*—	*2.5	*1.9	*4.0	*4.0	*5.0	*1.9
Digestive system conditions . . . . .	*45.2	*58.2	*—	*12.2	*12.3	*12.1	13.0	11.0	*17.3
Dental conditions . . . . .	*4.0	*5.1	*—	*4.5	*6.2	*—	*2.7	*3.0	*2.1
Indigestion, nausea, and vomiting . . . . .	*19.2	*24.7	*—	*2.0	*1.9	*2.4	*2.5	*2.0	*3.4
Other digestive conditions . . . . .	*22.1	*28.4	*—	*5.7	*4.2	*9.7	7.8	*5.9	*11.7
Injuries . . . . .	181.0	231.4	*4.4	126.5	124.9	130.5	60.2	66.3	48.0
Fractures and dislocations . . . . .	*15.5	*19.9	*—	32.0	35.7	*22.4	19.1	19.4	*18.6
Sprains and strains . . . . .	107.5	137.0	*4.4	54.0	61.8	*33.8	22.9	27.0	*14.8
Open wounds and lacerations . . . . .	*18.1	*16.8	*—	*11.5	*8.5	*19.4	*4.3	*4.3	*4.2
Contusions and superficial injuries . . . . .	*19.0	*24.4	*—	*8.3	*5.5	*15.5	*5.2	*5.1	*5.4
Other current injuries . . . . .	*25.9	*33.3	*—	*20.7	*13.5	*39.3	8.7	10.6	*5.0
Selected other acute conditions . . . . .	*36.5	*40.4	*22.9	52.4	51.9	*53.7	45.4	56.8	22.3
Eye conditions . . . . .	*—	*—	*—	*—	*—	*—	*0.8	*1.0	*0.4
Acute ear infections . . . . .	*—	*—	*—	*2.9	*3.3	*1.9	*1.6	*1.7	*1.3
Other ear conditions . . . . .	*3.5	*4.5	*—	*0.2	*—	*0.9	*0.9	*1.3	*—
Acute urinary conditions . . . . .	*1.8	*2.3	*—	*4.1	*5.2	*1.4	*5.5	*6.6	*3.4
Disorders of menstruation . . . . .	*0.9	*1.2	*—	*2.9	*0.3	*9.5	*0.3	*0.4	*—
Other disorders of female genital tract . . . . .	*—	*—	*—	*3.4	*1.3	*8.8	*3.7	*5.5	*—
Delivery and other conditions of pregnancy and puerperium . . . . .	*9.6	*12.3	*—	*14.3	*19.9	*—	18.4	27.4	*—
Skin conditions . . . . .	*5.4	*7.0	*—	*4.1	*5.7	*—	*1.2	*0.8	*2.0
Acute musculoskeletal conditions . . . . .	*11.2	*13.1	*4.7	*17.7	*12.8	*30.4	11.7	10.1	*14.8
Headache, excluding migraine . . . . .	*—	*—	*—	*1.2	*1.3	*0.8	*1.3	*1.7	*0.4
Fever, unspecified . . . . .	*4.1	*—	*18.2	*1.5	*2.1	*—	*0.1	*0.2	*—
All other acute conditions . . . . .	*15.2	*10.2	*32.8	*16.4	*13.0	*25.3	13.4	*9.1	22.2

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 44 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1993**

[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	Place of residence							
	Geographic region				MSA <sup>1</sup>			
	Northeast	Midwest	South	West	All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
Number of work-loss days per 100 currently employed persons per year								
All acute conditions . . . . .	338.3	308.2	320.3	317.0	318.7	376.9	283.6	325.3
Infective and parasitic diseases . . . . .	26.4	*15.1	31.5	*16.1	22.6	19.4	24.6	24.3
Common childhood diseases . . . . .	*4.2	*—	*—	*7.7	*3.0	*0.5	*4.5	*0.9
Intestinal virus, unspecified . . . . .	*9.3	*2.1	*8.7	*0.2	5.8	*9.0	*3.8	*3.3
Viral infections, unspecified . . . . .	*7.7	*5.3	15.3	*4.7	8.2	*5.2	10.0	*11.8
Other . . . . .	*5.2	*7.8	*7.5	*3.5	5.7	*4.7	*6.3	*8.3
Respiratory conditions . . . . .	133.6	130.0	113.0	163.7	133.1	153.1	121.0	130.6
Common cold . . . . .	22.6	18.6	14.7	32.5	24.0	36.6	16.5	*10.2
Other acute upper respiratory infections . . . . .	*12.2	*12.7	*11.1	*11.4	11.8	14.1	10.4	*11.6
Influenza . . . . .	75.2	80.7	73.4	107.7	81.8	91.3	76.1	88.8
Acute bronchitis . . . . .	*14.8	*11.6	*6.7	*5.5	8.4	*8.3	8.5	*12.4
Pneumonia . . . . .	*3.2	*2.2	*4.1	*6.3	*3.5	*1.8	*4.5	*5.7
Other respiratory conditions . . . . .	*5.5	*4.3	*3.0	*0.4	*3.5	*1.0	*5.0	*1.9
Digestive system conditions . . . . .	*9.1	*12.9	25.1	*11.0	15.1	25.3	8.9	*18.5
Dental conditions . . . . .	*2.4	*4.0	*3.2	*2.1	*2.8	*2.9	*2.8	*3.7
Indigestion, nausea, and vomiting . . . . .	*1.3	*0.2	*4.7	*4.9	*3.1	*3.8	*2.7	*2.2
Other digestive conditions . . . . .	*5.4	*8.7	17.2	*4.0	9.1	18.6	*3.4	*12.5
Injuries . . . . .	94.9	94.7	83.8	80.7	87.1	106.9	75.2	91.5
Fractures and dislocations . . . . .	31.7	30.1	30.9	18.8	24.8	25.0	24.8	40.7
Sprains and strains . . . . .	35.3	37.4	24.9	31.1	32.6	40.6	27.8	27.0
Open wounds and lacerations . . . . .	*10.6	*8.0	*6.5	*4.9	7.9	*11.0	*6.0	*5.1
Contusions and superficial injuries . . . . .	*7.4	*3.6	*8.0	*6.0	6.9	*10.6	*4.6	*4.1
Other current injuries . . . . .	*9.9	15.8	13.4	20.1	14.9	19.7	12.0	*14.5
Selected other acute conditions . . . . .	57.9	44.4	50.9	36.0	50.1	60.7	43.8	36.3
Eye conditions . . . . .	*2.0	*—	*0.1	*3.1	*1.4	*2.4	*0.9	*—
Acute ear infections . . . . .	*1.8	*2.6	*0.7	*1.6	*1.8	*0.8	*2.4	*1.0
Other ear conditions . . . . .	*—	*—	*0.9	*2.5	*0.8	*—	*1.3	*1.0
Acute urinary conditions . . . . .	*4.1	*2.3	*6.5	*5.0	5.2	*7.2	*3.9	*2.7
Disorders of menstruation . . . . .	*3.0	*0.2	*0.3	*0.2	*0.9	*2.0	*0.3	*—
Other disorders of female genital tract . . . . .	*—	*4.0	*5.2	*0.8	*1.7	*0.6	*2.4	*7.5
Delivery and other conditions of pregnancy and puerperium . . . . .	24.0	17.7	21.3	*10.1	19.8	24.6	16.8	*13.3
Skin conditions . . . . .	*0.6	*3.2	*0.3	*3.4	*2.2	*3.6	*1.4	*0.2
Acute musculoskeletal conditions . . . . .	*19.7	*11.6	14.5	*8.6	14.6	16.6	13.4	*9.2
Headache, excluding migraine . . . . .	*1.1	*1.7	*1.0	*0.7	*1.3	*1.9	*0.9	*0.6
Fever, unspecified . . . . .	*1.5	*1.1	*—	*—	*0.5	*1.1	*0.1	*0.9
All other acute conditions . . . . .	*16.4	*11.1	16.1	*9.4	10.6	*11.5	10.1	24.0

<sup>1</sup>MSA 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 45 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1993**

[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 . . . . .	382,984	282,124	50,174	231,949	100,860	91,972
Infective and parasitic diseases . . . . .	27,496	20,508	4,092	16,416	6,988	6,548
Common childhood diseases . . . . .	3,032	3,032	1,135	1,897	—	—
Intestinal virus, unspecified . . . . .	6,296	4,921	906	4,015	1,375	1,375
Viral infections, unspecified . . . . .	10,710	6,616	1,078	5,538	4,094	3,882
Other . . . . .	7,458	5,939	973	4,966	1,519	1,291
Respiratory conditions . . . . .	158,644	117,422	20,316	97,106	41,222	37,017
Common cold . . . . .	25,324	18,528	3,414	15,114	6,796	6,244
Other acute upper respiratory infections . . . . .	14,095	10,250	1,776	8,474	3,845	3,565
Influenza . . . . .	99,632	74,000	12,297	61,703	25,631	22,579
Acute bronchitis . . . . .	11,052	7,706	1,274	6,432	3,347	3,347
Pneumonia . . . . .	4,707	3,937	683	3,254	769	560
Other respiratory conditions . . . . .	3,834	3,000	872	2,128	834	723
Digestive system conditions . . . . .	18,890	12,689	3,749	8,940	6,201	5,440
Dental conditions . . . . .	3,628	2,996	610	2,386	632	324
Indigestion, nausea, and vomiting . . . . .	3,511	2,531	261	2,270	980	980
Other digestive conditions . . . . .	11,752	7,163	2,879	4,283	4,589	4,137
Injuries . . . . .	105,335	78,147	16,287	61,859	27,188	25,257
Fractures and dislocations . . . . .	33,672	23,324	5,240	18,084	10,348	10,348
Sprains and strains . . . . .	37,643	31,460	6,651	24,809	6,183	5,870
Open wounds and lacerations . . . . .	8,758	6,501	1,203	5,298	2,256	1,503
Contusions and superficial injuries . . . . .	7,541	5,007	148	4,859	2,534	1,670
Other current injuries . . . . .	17,721	11,855	3,045	8,810	5,866	5,866
Selected other acute conditions . . . . .	56,594	45,623	4,456	41,167	10,971	9,887
Eye conditions . . . . .	1,362	1,257	—	1,257	105	105
Acute ear infections . . . . .	1,926	1,448	212	1,236	478	417
Other ear conditions . . . . .	1,017	961	—	961	56	56
Acute urinary conditions . . . . .	5,566	4,482	49	4,433	1,084	1,084
Disorders of menstruation . . . . .	899	296	54	242	603	603
Other disorders of female genital tract . . . . .	3,498	2,940	—	2,940	558	558
Delivery and other conditions of pregnancy and puerperium . . . . .	22,047	22,047	3,278	18,768	—	—
Skin conditions . . . . .	2,130	1,635	368	1,267	495	495
Acute musculoskeletal conditions . . . . .	16,104	8,972	450	8,522	7,132	6,161
Headache, excluding migraine . . . . .	1,361	1,135	45	1,090	226	175
Fever, unspecified . . . . .	685	451	—	451	234	234
All other acute conditions . . . . .	16,025	7,734	1,273	6,461	8,291	7,822

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 41.1 million has a 10-percent RSE; of 10.4 million, a 20-percent RSE; and of 4.7 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, 1993**

[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 . . . . .	178,179	129,766	48,413	204,804	152,358	52,447
Infective and parasitic diseases . . . . .	11,937	8,170	3,767	15,559	12,338	3,220
Common childhood diseases . . . . .	1,006	1,006	—	2,026	2,026	—
Intestinal virus, unspecified . . . . .	2,801	2,052	749	3,495	2,869	626
Viral infections, unspecified . . . . .	5,202	2,743	2,459	5,508	3,873	1,635
Other . . . . .	2,928	2,368	560	4,530	3,571	959
Respiratory conditions . . . . .	69,417	50,868	18,549	89,227	66,554	22,673
Common cold . . . . .	10,170	7,864	2,307	15,154	10,665	4,489
Other acute upper respiratory infections . . . . .	3,963	3,127	836	10,132	7,123	3,009
Influenza . . . . .	47,744	34,574	13,170	51,888	39,427	12,461
Acute bronchitis . . . . .	4,389	2,855	1,534	6,663	4,850	1,813
Pneumonia . . . . .	1,792	1,380	412	2,914	2,557	357
Other respiratory conditions . . . . .	1,358	1,068	290	2,476	1,932	544
Digestive system conditions . . . . .	10,193	6,421	3,772	8,698	6,268	2,430
Dental conditions . . . . .	1,453	1,339	114	2,175	1,657	518
Indigestion, nausea, and vomiting . . . . .	1,562	697	865	1,949	1,834	115
Other digestive conditions . . . . .	7,178	4,385	2,793	4,574	2,777	1,796
Injuries . . . . .	68,057	51,724	16,332	37,278	26,422	10,856
Fractures and dislocations . . . . .	23,226	17,384	5,843	10,445	5,940	4,505
Sprains and strains . . . . .	22,725	19,918	2,807	14,918	11,542	3,376
Open wounds and lacerations . . . . .	6,483	5,031	1,452	2,275	1,470	805
Contusions and superficial injuries . . . . .	4,508	2,873	1,634	3,033	2,133	900
Other current injuries . . . . .	11,114	6,518	4,597	6,607	5,337	1,270
Selected other acute conditions . . . . .	13,938	11,476	2,462	42,656	34,147	8,509
Eye conditions . . . . .	1,257	1,257	—	105	—	105
Acute ear infections . . . . .	560	344	216	1,366	1,104	262
Other ear conditions . . . . .	717	661	56	299	299	—
Acute urinary conditions . . . . .	2,349	1,454	894	3,217	3,028	189
Disorders of menstruation . . . . .	...	...	...	899	296	603
Other disorders of female genital tract . . . . .	...	...	...	3,498	2,940	558
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	22,047	22,047	—
Skin conditions . . . . .	1,051	979	71	1,080	656	424
Acute musculoskeletal conditions . . . . .	7,103	6,161	943	9,001	2,811	6,189
Headache, excluding migraine . . . . .	323	276	47	1,039	860	179
Fever, unspecified . . . . .	579	344	234	106	106	—
All other acute conditions . . . . .	4,638	1,107	3,531	11,387	6,628	4,759

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 41.1 million has a 10-percent RSE; of 10.4 million, a 20-percent RSE; and of 4.7 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, 1993**

[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 <sup>1</sup>						
All acute conditions . . . . .	321,586	237,553	84,033	44,189	31,310	12,879
Infective and parasitic diseases . . . . .	24,621	18,405	6,216	2,829	2,057	772
Common childhood diseases . . . . .	3,032	3,032	—	—	—	—
Intestinal virus, unspecified . . . . .	4,588	3,532	1,056	1,662	1,343	319
Viral infections, unspecified . . . . .	10,146	6,233	3,913	564	383	181
Other . . . . .	6,855	5,608	1,247	603	331	272
Respiratory conditions . . . . .	134,800	101,547	33,253	16,573	11,338	5,235
Common cold . . . . .	17,997	13,581	4,416	4,363	4,105	258
Other acute upper respiratory infections . . . . .	12,538	9,432	3,106	1,511	818	692
Influenza . . . . .	85,890	64,853	21,037	9,707	5,678	4,029
Acute bronchitis . . . . .	10,453	7,362	3,091	373	117	256
Pneumonia . . . . .	4,479	3,710	769	227	227	—
Other respiratory conditions . . . . .	3,442	2,609	834	392	392	—
Digestive system conditions . . . . .	13,012	8,139	4,873	5,519	4,399	1,120
Dental conditions . . . . .	3,024	2,601	423	296	296	—
Indigestion, nausea, and vomiting . . . . .	2,368	1,387	980	1,091	1,091	—
Other digestive conditions . . . . .	7,620	4,151	3,469	4,132	3,012	1,120
Injuries . . . . .	88,537	65,378	23,159	12,731	8,755	3,976
Fractures and dislocations . . . . .	29,672	21,018	8,653	3,070	1,375	1,695
Sprains and strains . . . . .	32,040	26,182	5,858	3,747	3,421	325
Open wounds and lacerations . . . . .	8,043	5,854	2,189	715	647	68
Contusions and superficial injuries . . . . .	5,540	3,175	2,365	1,743	1,627	116
Other current injuries . . . . .	13,242	9,148	4,094	3,457	1,685	1,772
Selected other acute conditions . . . . .	47,937	38,968	8,969	3,961	2,913	1,048
Eye conditions . . . . .	1,362	1,257	105	—	—	—
Acute ear infections . . . . .	1,645	1,167	478	281	281	—
Other ear conditions . . . . .	814	758	56	203	203	—
Acute urinary conditions . . . . .	4,306	3,428	878	309	104	205
Disorders of menstruation . . . . .	747	144	603	98	98	—
Other disorders of female genital tract . . . . .	3,498	2,940	558	—	—	—
Delivery and other conditions of pregnancy and puerperium . . . . .	19,401	19,401	—	1,192	1,192	—
Skin conditions . . . . .	1,632	1,482	150	172	101	71
Acute musculoskeletal conditions . . . . .	13,023	7,314	5,709	1,426	682	744
Headache, excluding migraine . . . . .	877	679	198	281	253	28
Fever, unspecified . . . . .	633	398	234	—	—	—
All other acute conditions . . . . .	12,679	5,116	7,563	2,576	1,848	728

<sup>1</sup>Totals 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 41.1 million has a 10-percent RSE; of 10.4 million, a 20-percent RSE; and of 4.7 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, 1993**

[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 <sup>1</sup>										
All acute conditions . . . . .	26,117	23,189	2,928	86,399	65,473	20,926	209,849	151,884	57,965	
Infective and parasitic diseases . . . . .	434	200	234	6,049	5,031	1,018	17,584	12,800	4,784	
Common childhood diseases . . . . .	—	—	—	367	367	—	2,495	2,495	—	
Intestinal virus, unspecified . . . . .	—	—	—	1,438	1,371	67	3,525	2,364	1,161	
Viral infections, unspecified . . . . .	234	—	234	1,796	845	951	7,460	4,819	2,641	
Other . . . . .	200	200	—	2,447	2,447	—	4,104	3,122	982	
Respiratory conditions . . . . .	9,637	7,715	1,922	33,359	27,473	5,886	94,810	68,411	26,399	
Common cold . . . . .	2,511	2,075	436	4,741	4,496	245	12,616	9,318	3,298	
Other acute upper respiratory infections . . . . .	314	314	—	2,024	1,694	330	9,143	6,017	3,126	
Influenza . . . . .	6,532	5,046	1,486	22,121	17,475	4,646	60,127	43,873	16,254	
Acute bronchitis . . . . .	103	103	—	2,533	2,325	208	7,786	4,693	3,092	
Pneumonia . . . . .	—	—	—	1,372	1,168	204	2,207	2,048	159	
Other respiratory conditions . . . . .	177	177	—	568	315	253	2,931	2,462	470	
Digestive system conditions . . . . .	2,611	2,611	—	2,765	2,001	764	9,619	5,411	4,208	
Dental conditions . . . . .	229	229	—	1,012	1,012	—	1,997	1,473	524	
Indigestion, nausea, and vomiting . . . . .	1,108	1,108	—	455	303	152	1,836	1,008	828	
Other digestive conditions . . . . .	1,274	1,274	—	1,297	685	612	5,787	2,930	2,856	
Injuries . . . . .	10,446	10,389	57	28,639	20,382	8,257	44,435	32,727	11,708	
Fractures and dislocations . . . . .	894	894	—	7,245	5,825	1,420	14,104	9,559	4,545	
Sprains and strains . . . . .	6,206	6,149	57	12,217	10,079	2,138	16,926	13,329	3,597	
Open wounds and lacerations . . . . .	756	756	—	2,612	1,383	1,229	3,147	2,119	1,027	
Contusions and superficial injuries . . . . .	1,097	1,097	—	1,872	891	980	3,820	2,510	1,310	
Other current injuries . . . . .	1,494	1,494	—	4,693	2,204	2,489	6,438	5,210	1,229	
Selected other acute conditions . . . . .	2,109	1,815	294	11,867	8,468	3,399	33,488	28,043	5,446	
Eye conditions . . . . .	—	—	—	—	—	—	582	477	105	
Acute ear infections . . . . .	—	—	—	660	542	118	1,155	845	311	
Other ear conditions . . . . .	203	203	—	56	—	56	661	661	—	
Acute urinary conditions . . . . .	104	104	—	937	846	91	4,077	3,247	830	
Disorders of menstruation . . . . .	54	54	—	657	54	603	188	188	—	
Other disorders of female genital tract . . . . .	—	—	—	777	219	558	2,721	2,721	—	
Delivery and other conditions of pregnancy and puerperium . . . . .	553	553	—	3,247	3,247	—	13,547	13,547	—	
Skin conditions . . . . .	314	314	—	924	924	—	891	396	495	
Acute musculoskeletal conditions . . . . .	648	588	60	4,003	2,081	1,921	8,604	4,994	3,610	
Headache, excluding migraine . . . . .	—	—	—	262	209	52	954	860	95	
Fever, unspecified . . . . .	234	—	234	344	344	—	106	106	—	
All other acute conditions . . . . .	879	459	421	3,720	2,118	1,602	9,912	4,493	5,419	

<sup>1</sup>Totals 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 41.1 million has a 10-percent RSE; of 10.4 million, a 20-percent RSE; and of 4.7 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, 1993**

[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	Place of residence							
	Geographic region				MSA <sup>1</sup>			
	Northeast	Midwest	South	West	All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
Number of work-loss days in thousands								
All acute conditions . . . . .	78,731	92,740	126,936	84,576	302,384	134,382	168,002	80,599
Infective and parasitic diseases . . . . .	6,149	4,551	12,496	4,299	21,482	6,911	14,571	6,013
Common childhood diseases . . . . .	983	—	—	2,049	2,816	169	2,647	216
Intestinal virus, unspecified . . . . .	2,153	630	3,467	46	5,478	3,205	2,273	819
Viral infections, unspecified . . . . .	1,800	1,582	6,061	1,267	7,790	1,861	5,929	2,920
Other . . . . .	1,213	2,339	2,967	938	5,398	1,677	3,722	2,059
Respiratory conditions . . . . .	31,081	39,118	44,771	43,674	126,271	54,609	71,662	32,373
Common cold . . . . .	5,253	5,590	5,817	8,664	22,800	13,054	9,746	2,524
Other acute upper respiratory infections . . . . .	2,848	3,834	4,382	3,031	11,210	5,024	6,186	2,885
Influenza . . . . .	17,505	24,286	29,098	28,743	77,621	32,550	45,071	22,010
Acute bronchitis . . . . .	3,453	3,477	2,653	1,469	7,980	2,970	5,010	3,072
Pneumonia . . . . .	749	651	1,636	1,670	3,304	644	2,660	1,403
Other respiratory conditions . . . . .	1,273	1,279	1,185	96	3,356	366	2,990	478
Digestive system conditions . . . . .	2,129	3,872	9,943	2,947	14,308	9,015	5,293	4,583
Dental conditions . . . . .	567	1,202	1,286	572	2,698	1,038	1,660	929
Indigestion, nausea, and vomiting . . . . .	294	48	1,852	1,316	2,962	1,359	1,604	548
Other digestive conditions . . . . .	1,268	2,621	6,805	1,058	8,647	6,618	2,029	3,105
Injuries . . . . .	22,087	28,507	33,195	21,545	82,659	38,112	44,547	22,676
Fractures and dislocations . . . . .	7,371	9,049	12,247	5,005	23,578	8,911	14,668	10,094
Sprains and strains . . . . .	8,225	11,242	9,881	8,296	30,945	14,476	16,469	6,698
Open wounds and lacerations . . . . .	2,475	2,400	2,586	1,297	7,485	3,933	3,552	1,273
Contusions and superficial injuries . . . . .	1,715	1,076	3,154	1,595	6,526	3,781	2,745	1,015
Other current injuries . . . . .	2,301	4,741	5,327	5,352	14,125	7,011	7,114	3,596
Selected other acute conditions . . . . .	13,467	13,350	20,165	9,611	47,587	21,646	25,941	9,007
Eye conditions . . . . .	477	—	47	838	1,362	838	524	—
Acute ear infections . . . . .	429	782	294	420	1,681	272	1,408	245
Other ear conditions . . . . .	—	—	351	665	758	—	758	259
Acute urinary conditions . . . . .	961	694	2,581	1,330	4,909	2,574	2,334	657
Disorders of menstruation . . . . .	694	54	100	50	899	705	194	—
Other disorders of female genital tract . . . . .	—	1,201	2,078	219	1,647	219	1,428	1,851
Delivery and other conditions of pregnancy and puerperium . . . . .	5,584	5,311	8,455	2,698	18,757	8,777	9,979	3,290
Skin conditions . . . . .	149	954	128	899	2,077	1,276	801	53
Acute musculoskeletal conditions . . . . .	4,583	3,499	5,730	2,292	13,828	5,913	7,916	2,276
Headache, excluding migraine . . . . .	245	514	402	200	1,220	675	545	141
Fever, unspecified . . . . .	344	341	—	—	451	397	54	234
All other acute conditions . . . . .	3,817	3,342	6,365	2,501	10,078	4,089	5,988	5,948

<sup>1</sup>MSA 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 41.1 million has a 10-percent RSE; of 10.4 million, a 20-percent RSE; and of 4.7 million, a 30-percent RSE.

**Table 46. Number of school-loss days associated with acute conditions per 100 youths 5–17 years of age per year, by sex, race, family income, and type of condition: United States, 1993**

[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 . . . . .	412.4	378.5	447.8	418.5	400.7	532.3	479.4	463.0	360.9
Infective and parasitic diseases . . . . .	92.3	93.5	90.9	86.8	109.6	*79.4	121.6	117.2	78.4
Common childhood diseases . . . . .	25.7	25.4	26.0	16.4	63.0	*31.7	*57.3	*35.7	*10.3
Intestinal virus, unspecified . . . . .	12.5	*11.4	*13.6	13.0	*10.7	*15.2	*21.2	*6.3	*10.9
Viral infections, unspecified . . . . .	19.0	21.0	*16.9	20.7	*4.8	*2.2	*27.6	*19.2	*19.0
Other . . . . .	35.1	35.8	34.4	36.7	*31.0	*30.2	*15.5	55.9	38.1
Respiratory conditions . . . . .	227.6	216.4	239.2	249.4	136.8	288.3	224.3	236.4	221.1
Common cold . . . . .	49.4	52.2	46.4	49.4	*49.0	*69.2	*50.1	*40.4	47.1
Other acute upper respiratory infections . . . . .	28.0	31.0	24.8	32.1	*13.4	*23.4	*18.1	*35.6	29.3
Influenza . . . . .	133.8	114.1	154.5	150.8	*56.4	193.5	137.4	134.0	127.3
Acute bronchitis . . . . .	*7.5	*9.7	*5.2	*9.4	*	*	*8.9	*9.4	*8.2
Pneumonia . . . . .	*6.3	*6.3	*6.3	*4.3	*18.0	*	*4.6	*15.7	*5.8
Other respiratory conditions . . . . .	*2.6	*3.2	*2.1	*3.3	*	*2.2	*5.2	*1.3	*3.4
Digestive system conditions . . . . .	10.2	*6.7	*13.8	*10.4	*11.7	*13.2	*7.5	*15.1	*11.0
Dental conditions . . . . .	*1.3	*1.6	*1.0	*1.1	*2.7	*1.9	*3.1	*0.6	*1.4
Indigestion, nausea, and vomiting . . . . .	*7.5	*4.3	*10.8	*7.9	*6.7	*10.1	*4.5	*13.3	*7.1
Other digestive conditions . . . . .	*1.4	*0.8	*2.0	*1.3	*2.3	*1.2	*	*1.2	*2.5
Injuries . . . . .	24.3	25.7	22.9	22.9	*35.9	*43.7	*32.3	*37.9	*15.8
Fractures and dislocations . . . . .	*7.6	*12.1	*2.8	*8.1	*7.2	*	*4.0	*20.4	*5.3
Sprains and strains . . . . .	*4.2	*1.8	*6.7	*4.4	*1.8	*7.5	*8.1	*2.0	*4.3
Open wounds and lacerations . . . . .	*2.4	*1.8	*3.0	*2.0	*5.4	*7.8	*6.1	*	*1.7
Contusions and superficial injuries . . . . .	*5.7	*1.9	*9.6	*6.4	*3.7	*	*10.7	*14.9	*1.9
Other current injuries . . . . .	*4.5	*8.0	*0.8	*2.1	*17.8	*28.4	*3.4	*0.7	*2.6
Selected other acute conditions . . . . .	44.4	23.3	66.5	35.6	96.5	*79.9	82.9	*44.3	*22.3
Eye conditions . . . . .	*0.6	*0.5	*0.7	*0.4	*1.9	*3.0	*	*	*0.7
Acute ear infections . . . . .	11.5	*10.0	*13.0	13.0	*7.2	*23.4	*14.5	*12.6	*6.1
Other ear conditions . . . . .	*2.5	*0.2	*4.9	*2.8	*1.9	*2.0	*8.2	*2.3	*0.5
Acute urinary conditions . . . . .	*1.0	*0.7	*1.3	*1.2	*	*	*3.9	*0.5	*0.7
Disorders of menstruation . . . . .	*0.7	...	*1.5	*0.7	*1.0	*1.0	*3.5	*0.5	*
Other disorders of female genital tract . . . . .	*	...	*	*	*	*	*	*	*
Delivery and other conditions of pregnancy and puerperium . . . . .	13.6	...	27.9	*4.0	66.0	*31.9	*37.0	*10.1	*2.7
Skin conditions . . . . .	*1.1	*0.7	*1.5	*0.4	*4.9	*6.5	*1.6	*1.1	*
Acute musculoskeletal conditions . . . . .	*3.1	*1.5	*4.7	*3.5	*2.1	*1.3	*4.6	*1.0	*4.2
Headache, excluding migraine . . . . .	*3.7	*3.1	*4.4	*4.0	*2.4	*3.7	*5.1	*4.6	*2.8
Fever, unspecified . . . . .	*6.5	*6.6	*6.5	*5.7	*9.2	*7.1	*4.4	*11.6	*4.5
All other acute conditions . . . . .	13.7	*12.9	*14.5	13.4	*10.1	*27.9	*10.6	*12.1	*12.4

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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1993**

[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	Place of residence							
	Geographic region				MSA <sup>1</sup>			
	Northeast	Midwest	South	West	All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
Number of school-loss days per 100 youths per year								
All acute conditions . . . . .	401.6	444.8	372.1	445.5	415.7	404.4	423.0	400.6
Infective and parasitic diseases . . . . .	99.5	83.1	104.3	78.5	94.9	83.9	102.0	83.0
Common childhood diseases . . . . .	*27.9	*22.7	*24.6	*28.7	27.5	32.8	24.1	*19.4
Intestinal virus, unspecified . . . . .	*19.4	*1.7	*23.6	*2.1	*10.3	*6.1	*13.1	*20.0
Viral infections, unspecified . . . . .	*27.3	*12.4	*23.9	*12.1	18.7	*14.1	21.7	*20.0
Other . . . . .	*24.9	46.4	32.1	*35.7	38.4	*31.0	43.1	*23.6
Respiratory conditions . . . . .	201.3	248.8	182.6	292.1	228.1	202.9	244.3	225.6
Common cold . . . . .	69.9	52.3	34.2	51.8	53.0	53.1	53.0	*36.6
Other acute upper respiratory infections . . . . .	*29.3	*31.0	*20.6	*34.4	28.5	*16.2	36.4	*26.1
Influenza . . . . .	96.1	144.2	104.4	196.5	127.7	110.7	138.6	155.3
Acute bronchitis . . . . .	*0.7	*10.1	*9.3	*7.6	*8.2	*10.9	*6.4	*5.1
Pneumonia . . . . .	*4.7	*2.6	*13.5	*0.9	*7.4	*9.4	*6.1	*2.6
Other respiratory conditions . . . . .	*0.6	*8.6	*0.6	*0.9	*3.4	*2.6	*3.9	*
Digestive system conditions . . . . .	*12.7	*11.2	*9.3	*8.4	*8.5	*7.5	*9.1	*16.1
Dental conditions . . . . .	*0.4	*1.4	*2.4	*0.4	*0.7	*0.7	*0.7	*3.5
Indigestion, nausea, and vomiting . . . . .	*10.9	*9.4	*4.4	*7.1	*6.3	*4.2	*7.7	*11.6
Other digestive conditions . . . . .	*1.3	*0.4	*2.5	*0.8	*1.5	*2.6	*0.8	*1.1
Injuries . . . . .	*14.0	*30.0	*25.8	*24.4	27.7	45.7	*16.0	*12.6
Fractures and dislocations . . . . .	*5.3	*7.2	*10.4	*5.6	*9.1	*16.4	*4.4	*2.0
Sprains and strains . . . . .	*1.5	*0.4	*3.7	*11.1	*4.3	*6.7	*2.7	*3.8
Open wounds and lacerations . . . . .	*2.5	*2.5	*3.9	*	*1.5	*2.3	*1.1	*5.5
Contusions and superficial injuries . . . . .	*4.2	*10.7	*2.1	*6.8	*7.0	*11.1	*4.4	*0.8
Other current injuries . . . . .	*0.5	*9.2	*5.8	*0.9	*5.7	*9.2	*3.4	*0.4
Selected other acute conditions . . . . .	57.2	55.7	40.8	*27.1	42.4	49.6	37.8	51.2
Eye conditions . . . . .	*1.1	*0.4	*0.9	*	*0.6	*0.8	*0.4	*0.7
Acute ear infections . . . . .	*10.8	*14.4	*10.7	*10.1	*9.2	*7.4	*10.3	*19.4
Other ear conditions . . . . .	*2.1	*1.9	*4.7	*0.4	*1.5	*1.9	*1.2	*6.0
Acute urinary conditions . . . . .	*1.9	*1.4	*0.3	*0.8	*0.7	*0.6	*0.7	*2.0
Disorders of menstruation . . . . .	*	*	*1.9	*0.4	*0.8	*1.4	*0.4	*0.4
Other disorders of female genital tract . . . . .	*	*	*	*	*	*	*	*
Delivery and other conditions of pregnancy and puerperium . . . . .	*29.5	*19.8	*9.7	*	13.4	*27.4	*4.4	*14.4
Skin conditions . . . . .	*0.6	*	*2.3	*0.9	*1.4	*2.5	*0.7	*
Acute musculoskeletal conditions . . . . .	*3.5	*1.4	*1.5	*7.0	*4.0	*1.1	*5.8	*
Headache, excluding migraine . . . . .	*4.7	*3.9	*3.7	*2.9	*3.9	*3.3	*4.4	*3.1
Fever, unspecified . . . . .	*3.1	*12.6	*5.3	*4.6	*7.0	*3.1	*9.4	*5.1
All other acute conditions . . . . .	*17.0	*16.1	*9.2	*15.0	14.1	*14.8	*13.7	*12.1

<sup>1</sup>MSA 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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1993**

[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 <sup>1</sup> 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 in thousands									
All acute conditions . . . . .	196,055	92,114	103,941	158,367	30,121	24,546	33,910	45,800	69,679
Infective and parasitic diseases . . . . .	43,862	22,764	21,098	32,855	8,236	3,659	8,603	11,592	15,130
Common childhood diseases . . . . .	12,210	6,170	6,040	6,222	4,739	1,460	4,056	3,529	1,997
Intestinal virus, unspecified . . . . .	5,935	2,781	3,154	4,904	806	702	1,499	625	2,106
Viral infections, unspecified . . . . .	9,023	5,111	3,912	7,829	363	103	1,955	1,904	3,670
Other . . . . .	16,694	8,702	7,992	13,901	2,328	1,393	1,094	5,534	7,358
Respiratory conditions . . . . .	108,191	52,664	55,527	94,367	10,288	13,294	15,868	23,384	42,684
Common cold . . . . .	23,470	12,691	10,779	18,695	3,685	3,191	3,544	3,995	9,102
Other acute upper respiratory infections . . . . .	13,292	7,540	5,752	12,152	1,005	1,078	1,280	3,523	5,649
Influenza . . . . .	63,615	27,767	35,848	57,062	4,242	8,922	9,721	13,258	24,581
Acute bronchitis . . . . .	3,571	2,362	1,209	3,571	—	—	631	932	1,580
Pneumonia . . . . .	2,992	1,535	1,456	1,636	1,356	—	324	1,553	1,115
Other respiratory conditions . . . . .	1,251	769	483	1,251	—	103	368	124	657
Digestive system conditions . . . . .	4,843	1,636	3,207	3,917	882	607	533	1,493	2,118
Dental conditions . . . . .	632	393	239	430	203	88	216	62	266
Indigestion, nausea, and vomiting . . . . .	3,551	1,046	2,506	3,001	506	465	317	1,312	1,366
Other digestive conditions . . . . .	659	198	462	486	173	54	—	119	486
Injuries . . . . .	11,559	6,246	5,313	8,669	2,698	2,015	2,288	3,753	3,050
Fractures and dislocations . . . . .	3,597	2,946	651	3,053	544	—	283	2,014	1,025
Sprains and strains . . . . .	1,980	429	1,551	1,651	137	346	571	194	834
Open wounds and lacerations . . . . .	1,147	450	697	743	403	358	435	—	334
Contusions and superficial injuries . . . . .	2,691	472	2,219	2,414	277	—	757	1,470	358
Other current injuries . . . . .	2,144	1,948	195	807	1,336	1,310	242	74	498
Selected other acute conditions . . . . .	21,096	5,671	15,425	13,484	7,257	3,686	5,866	4,379	4,309
Eye conditions . . . . .	285	125	159	144	140	140	—	—	144
Acute ear infections . . . . .	5,453	2,443	3,010	4,914	539	1,077	1,027	1,251	1,180
Other ear conditions . . . . .	1,192	49	1,143	1,049	143	90	579	227	93
Acute urinary conditions . . . . .	465	160	305	465	—	—	279	52	135
Disorders of menstruation . . . . .	345	...	345	270	75	48	251	46	—
Other disorders of female genital tract . . . . .	—	...	—	—	—	—	—	—	—
Delivery and other conditions of pregnancy and puerperium . . . . .	6,481	...	6,481	1,522	4,959	1,469	2,620	996	525
Skin conditions . . . . .	519	163	356	153	366	302	111	106	—
Acute musculoskeletal conditions . . . . .	1,471	369	1,102	1,310	160	61	324	97	813
Headache, excluding migraine . . . . .	1,781	759	1,022	1,518	181	171	361	457	543
Fever, unspecified . . . . .	3,105	1,604	1,502	2,138	694	328	314	1,148	875
All other acute conditions . . . . .	6,504	3,133	3,371	5,075	760	1,285	752	1,199	2,389

<sup>1</sup>Includes 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 41.1 million has a 10-percent RSE; of 10.4 million, a 20-percent RSE; and of 4.7 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, 1993**

[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	Place of residence							
	Geographic region				MSA <sup>1</sup>			
	Northeast	Midwest	South	West	All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
Number of school-loss days in thousands								
All acute conditions . . . . .	35,699	51,962	59,647	48,747	153,779	58,590	95,189	42,275
Infective and parasitic diseases . . . . .	8,844	9,710	16,713	8,595	35,100	12,158	22,942	8,762
Common childhood diseases . . . . .	2,476	2,651	3,945	3,137	10,165	4,746	5,418	2,045
Intestinal virus, unspecified . . . . .	1,727	193	3,790	225	3,821	878	2,943	2,115
Viral infections, unspecified . . . . .	2,424	1,450	3,825	1,323	6,914	2,039	4,875	2,109
Other . . . . .	2,217	5,416	5,153	3,908	14,200	4,494	9,706	2,493
Respiratory conditions . . . . .	17,892	29,060	29,275	31,964	84,382	29,397	54,985	23,809
Common cold . . . . .	6,215	6,110	5,476	5,668	19,611	7,695	11,916	3,858
Other acute upper respiratory infections . . . . .	2,601	3,626	3,302	3,763	10,537	2,349	8,188	2,755
Influenza . . . . .	8,541	16,839	16,734	21,502	47,231	16,035	31,196	16,384
Acute bronchitis . . . . .	61	1,182	1,491	837	3,029	1,580	1,449	542
Pneumonia . . . . .	422	302	2,170	99	2,722	1,356	1,366	270
Other respiratory conditions . . . . .	52	1,001	103	96	1,251	383	869	—
Digestive system conditions . . . . .	1,127	1,307	1,490	918	3,138	1,083	2,055	1,704
Dental conditions . . . . .	40	163	382	46	264	103	161	368
Indigestion, nausea, and vomiting . . . . .	968	1,093	711	780	2,327	604	1,723	1,225
Other digestive conditions . . . . .	119	51	397	92	548	377	170	111
Injuries . . . . .	1,241	3,499	4,144	2,675	10,231	6,623	3,607	1,328
Fractures and dislocations . . . . .	474	838	1,668	617	3,381	2,383	998	216
Sprains and strains . . . . .	132	49	586	1,213	1,577	968	609	403
Open wounds and lacerations . . . . .	223	295	629	—	568	328	241	578
Contusions and superficial injuries . . . . .	369	1,245	332	746	2,603	1,608	995	88
Other current injuries . . . . .	43	1,073	929	99	2,100	1,336	764	43
Selected other acute conditions . . . . .	5,086	6,505	6,545	2,961	15,698	7,185	8,513	5,398
Eye conditions . . . . .	99	45	140	—	213	114	99	71
Acute ear infections . . . . .	957	1,684	1,709	1,103	3,402	1,079	2,323	2,051
Other ear conditions . . . . .	184	218	747	43	554	281	273	638
Acute urinary conditions . . . . .	165	160	52	88	254	88	165	212
Disorders of menstruation . . . . .	—	—	300	45	301	207	94	44
Other disorders of female genital tract . . . . .	—	—	—	—	—	—	—	—
Delivery and other conditions of pregnancy and puerperium . . . . .	2,620	2,308	1,553	—	4,961	3,965	996	1,519
Skin conditions . . . . .	54	—	366	99	519	366	153	—
Acute musculoskeletal conditions . . . . .	313	160	237	761	1,471	160	1,311	—
Headache, excluding migraine . . . . .	416	455	588	322	1,451	472	979	330
Fever, unspecified . . . . .	278	1,474	854	499	2,573	453	2,120	533
All other acute conditions . . . . .	1,508	1,880	1,480	1,636	5,230	2,142	3,088	1,274

<sup>1</sup>MSA 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 41.1 million has a 10-percent RSE; of 10.4 million, a 20-percent RSE; and of 4.7 million, a 30-percent RSE.

**Table 50. Number of acute conditions per 100 persons per quarter and number of acute conditions, by quarter and type of condition: United States, 1993**

[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.	Number per 100 persons per quarter		Number in thousands	
					Jan.-March	April-June	July-Sept.	Oct.-Dec.
All acute conditions . . . . .	62.2	37.2	35.0	56.1	157,375	94,436	89,069	143,300
Infective and parasitic diseases . . . . .	6.8	4.8	4.4	5.3	17,112	12,291	11,246	13,604
Common childhood diseases . . . . .	0.8	0.5	0.4	*0.2	2,089	1,293	1,083	560
Intestinal virus, unspecified . . . . .	1.4	1.1	1.0	1.0	3,606	2,700	2,508	2,574
Viral infections, unspecified . . . . .	2.2	1.1	1.7	2.1	5,520	2,866	4,396	5,319
Other . . . . .	2.3	2.1	1.3	2.0	5,897	5,431	3,259	5,151
Respiratory conditions . . . . .	36.8	14.9	13.6	33.7	93,139	37,725	34,532	86,154
Common cold . . . . .	9.9	3.7	3.8	9.4	25,046	9,343	9,742	24,094
Other acute upper respiratory infections . . . . .	3.9	1.8	2.3	3.3	9,792	4,629	5,866	8,350
Influenza . . . . .	20.6	7.5	5.7	18.4	52,142	18,979	14,552	46,960
Acute bronchitis . . . . .	1.3	1.0	0.8	1.6	3,322	2,578	2,148	3,966
Pneumonia . . . . .	0.5	0.4	0.5	0.5	1,372	1,137	1,198	1,282
Other respiratory conditions . . . . .	0.6	0.4	0.4	0.6	1,465	1,059	1,026	1,502
Digestive system conditions . . . . .	1.3	1.9	1.9	1.3	3,256	4,877	4,747	3,206
Dental conditions . . . . .	*0.3	0.4	0.4	*0.2	637	1,056	943	617
Indigestion, nausea, and vomiting . . . . .	0.6	0.8	0.8	0.6	1,614	2,146	2,078	1,472
Other digestive conditions . . . . .	0.4	0.7	0.7	0.4	1,004	1,674	1,725	1,117
Injuries . . . . .	5.9	7.0	6.0	5.6	14,943	17,706	15,159	14,313
Fractures and dislocations . . . . .	1.0	0.6	0.8	0.7	2,490	1,535	2,068	1,794
Sprains and strains . . . . .	1.3	1.5	1.4	1.4	3,256	3,686	3,584	3,681
Open wounds and lacerations . . . . .	1.0	1.7	1.3	0.9	2,585	4,309	3,432	2,217
Contusions and superficial injuries . . . . .	1.1	1.6	0.9	1.2	2,701	4,012	2,389	2,991
Other current injuries . . . . .	1.5	1.6	1.4	1.4	3,911	4,164	3,686	3,630
Selected other acute conditions . . . . .	8.8	6.6	6.7	7.3	22,296	16,810	17,076	18,631
Eye conditions . . . . .	0.3	0.4	*0.2	*0.2	850	1,046	591	602
Acute ear infections . . . . .	3.5	2.1	2.2	3.1	8,968	5,394	5,495	7,989
Other ear conditions . . . . .	0.4	0.4	*0.3	0.3	913	1,067	638	823
Acute urinary conditions . . . . .	0.8	0.6	0.7	0.8	1,968	1,609	1,843	2,092
Disorders of menstruation . . . . .	*0.1	*0.0	*0.0	*0.1	372	91	117	217
Other disorders of female genital tract . . . . .	*0.3	*0.2	*0.2	*0.1	668	384	510	214
Delivery and other conditions of pregnancy and puerperium . . . . .	0.3	0.4	0.4	0.3	852	1,049	1,093	891
Skin conditions . . . . .	0.7	0.5	0.9	0.5	1,816	1,216	2,171	1,319
Acute musculoskeletal conditions . . . . .	1.2	1.0	0.8	0.8	3,138	2,433	2,004	2,069
Headache, excluding migraine . . . . .	0.4	0.5	0.4	0.4	927	1,309	1,049	939
Fever, unspecified . . . . .	0.7	0.5	0.6	0.6	1,825	1,213	1,565	1,477
All other acute conditions . . . . .	2.6	2.0	2.5	2.9	6,629	5,028	6,309	7,391

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 7.1 million has a 10-percent RSE; of 1.8 million, a 20-percent RSE; and of 774,000, a 30-percent RSE. Rates for which the numerator has an RSE of 30 percent or more are indicated by an asterisk.

**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, 1993**

[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 <sup>1</sup>	Moving motor vehicle? <sup>1</sup>				Place of accident				
		Yes		At work? <sup>2</sup>		At home	Street or highway	Industrial place	Other	
		Total	Traffic	No	Yes					
Number of episodes of persons injured per 100 persons per year										
All persons <sup>3</sup> . . . . .	23.2	2.2	2.0	21.0	4.7	13.3	7.4	3.3	2.7	5.6
Age										
Under 5 years . . . . .	24.9	*—	*—	24.9	...	...	14.1	*0.2	*—	*3.0
5-17 years . . . . .	25.7	2.2	2.0	23.4	...	...	7.8	4.8	*—	10.9
18-24 years . . . . .	27.2	6.4	6.0	20.8	4.7	21.5	6.6	6.9	3.5	9.2
25-44 years . . . . .	24.8	2.4	2.1	22.3	6.7	12.8	6.1	3.5	5.4	5.0
45-64 years . . . . .	18.3	1.5	1.4	16.8	4.1	9.7	5.3	2.4	2.9	3.3
65 years and over . . . . .	18.8	*1.0	*1.0	17.8	*0.4	13.8	10.2	*1.6	*0.7	*1.8
Sex and age										
Male:										
All ages . . . . .	25.6	2.3	2.1	23.2	7.8	13.1	7.2	3.9	4.4	6.4
Under 18 years . . . . .	29.1	*1.8	*1.6	27.3	...	...	11.0	5.0	*—	8.4
18-44 years . . . . .	29.5	3.6	3.3	25.7	9.9	16.4	6.2	4.5	8.3	7.6
45 years and over . . . . .	16.9	*0.9	*0.7	16.0	4.8	8.5	5.2	2.0	3.0	3.0
Female:										
All ages . . . . .	20.9	2.1	2.0	18.8	1.9	13.4	7.6	2.8	1.1	4.8
Under 18 years . . . . .	21.6	*1.2	*1.2	20.3	...	...	8.3	*1.7	*—	8.7
18-44 years . . . . .	21.4	3.0	2.8	18.3	2.7	13.3	6.1	4.0	1.8	4.3
45 years and over . . . . .	19.8	1.6	1.6	18.2	*0.9	13.6	8.8	2.1	*1.1	2.5
Race and age										
White:										
All ages . . . . .	23.9	2.2	2.0	21.6	4.9	13.2	7.8	3.3	2.9	5.4
Under 18 years . . . . .	27.2	1.4	*1.2	25.8	...	...	10.4	3.4	*—	9.0
18-44 years . . . . .	25.7	3.3	3.0	22.3	6.6	14.4	6.3	4.2	5.4	5.4
45 years and over . . . . .	19.1	1.3	1.2	17.8	2.7	11.6	7.6	2.0	2.0	2.7
Black:										
All ages . . . . .	21.4	2.6	2.6	18.7	4.3	15.1	5.3	4.6	*1.9	7.2
Under 18 years . . . . .	19.2	*2.0	*2.0	17.2	...	...	*6.2	*3.8	*—	8.1
18-44 years . . . . .	26.0	*4.1	*4.1	21.8	5.4	17.9	5.2	6.3	*3.2	8.7
45 years and over . . . . .	16.3	*0.9	*0.9	15.4	*2.4	10.4	*4.5	*2.7	*2.4	*3.2

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, 1993—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 <sup>1</sup>	Moving motor vehicle? <sup>1</sup>				Place of accident								
		Yes		At work? <sup>2</sup>		At home	Street or highway	Industrial place	Other					
		Total	Traffic	No	Yes									
<b>Family income and age</b>														
<b>Under \$10,000:</b>														
All ages . . . . .	28.2	*1.6	*1.2	26.6	*3.4	21.3	12.5	*2.7	*2.3					
Under 18 years . . . . .	28.1	*—	*—	28.1	...	...	15.1	*0.6	*—					
18–44 years . . . . .	34.3	*3.2	*2.2	31.1	*5.4	24.7	11.7	*4.9	*3.7					
45 years and over . . . . .	20.5	*1.3	*1.3	19.2	*0.8	16.8	10.9	*1.9	*2.7					
<b>\$10,000–\$19,999:</b>														
All ages . . . . .	24.9	2.5	2.4	22.3	6.1	14.6	7.5	3.7	4.0					
Under 18 years . . . . .	20.8	*0.6	*0.6	19.7	...	...	8.5	*2.6	*—					
18–44 years . . . . .	34.6	5.7	5.4	28.9	8.9	17.8	6.3	6.1	7.3					
45 years and over . . . . .	17.5	*0.4	*0.4	17.1	*3.0	11.1	8.1	*1.9	*2.3					
<b>\$20,000–\$34,999:</b>														
All ages . . . . .	24.0	2.3	2.3	21.7	6.0	12.7	7.5	3.4	3.4					
Under 18 years . . . . .	24.2	*1.7	*1.7	22.4	...	...	11.3	*2.7	*—					
18–44 years . . . . .	24.7	3.0	3.0	21.6	8.1	13.5	4.6	4.6	6.5					
45 years and over . . . . .	23.0	*1.7	*1.7	21.3	*2.9	11.7	8.4	*2.2	*2.0					
<b>\$35,000 or more:</b>														
All ages . . . . .	22.6	2.3	2.0	20.3	4.2	11.9	6.9	3.4	2.1					
Under 18 years . . . . .	30.2	*2.4	*2.1	27.8	...	...	9.2	4.9	*—					
18–44 years . . . . .	21.7	2.9	2.6	18.6	4.6	13.2	6.5	3.8	3.3					
45 years and over . . . . .	16.8	*1.1	*0.9	15.7	3.6	10.0	5.2	*1.6	2.4					
<b>Geographic region</b>														
Northeast . . . . .	21.5	1.9	1.9	19.4	5.5	13.3	6.3	3.8	3.2					
Midwest . . . . .	27.7	2.5	2.3	25.3	7.0	11.7	6.4	4.3	3.7					
South . . . . .	22.4	2.3	2.1	20.1	3.4	14.2	9.4	3.0	2.1					
West . . . . .	21.0	2.1	1.7	18.9	3.4	13.6	6.5	2.3	2.1					
<b>Place of residence</b>														
MSA <sup>4</sup> . . . . .	22.9	2.2	2.0	20.7	4.9	13.0	7.1	3.1	2.8					
Central city . . . . .	21.7	2.2	1.9	19.5	3.7	14.8	7.9	3.2	2.1					
Not central city . . . . .	23.7	2.2	2.0	21.4	5.7	11.8	6.6	3.0	3.3					
Not MSA <sup>4</sup> . . . . .	24.3	2.3	2.2	22.0	3.9	14.2	8.5	4.2	2.2					

<sup>1</sup>Includes unknowns for each characteristic.

<sup>2</sup>For currently employed persons 18 years of age and over only.

<sup>3</sup>Includes other races and unknown family income.

<sup>4</sup>MSA is metropolitan statistical area.

NOTES: Injuries coded 800–999 in the 9th revision, *International Classification of Diseases*, 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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1993**

[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 <sup>1</sup>	Moving motor vehicle? <sup>1</sup>				Place of accident				
		Yes		At work? <sup>2</sup>		At home	Street or highway	Industrial place	Other	
		Total	Traffic	No	Yes					
Number of episodes of persons injured in thousands										
All persons <sup>3</sup> . . . . .	58,969	5,594	5,129	53,277	8,752	24,784	18,869	8,450	6,893	14,224
Age										
Under 5 years . . . . .	4,955	—	—	4,955	...	...	2,811	33	—	592
5-17 years . . . . .	12,212	1,026	935	11,140	...	...	3,720	2,260	—	5,165
18-24 years . . . . .	6,561	1,551	1,455	5,009	1,144	5,184	1,605	1,657	844	2,222
25-44 years . . . . .	20,265	1,974	1,749	18,239	5,471	10,454	4,939	2,837	4,424	4,045
45-64 years . . . . .	9,110	731	678	8,379	2,024	4,819	2,620	1,175	1,420	1,626
65 years and over . . . . .	5,867	312	312	5,555	113	4,328	3,175	488	204	574
Sex and age										
Male:										
All ages . . . . .	31,671	2,859	2,542	28,760	6,921	11,680	8,957	4,831	5,446	7,963
Under 18 years . . . . .	10,048	638	547	9,410	...	...	3,797	1,718	—	2,907
18-44 years . . . . .	15,348	1,891	1,717	13,406	5,159	8,526	3,243	2,355	4,325	3,937
45 years and over . . . . .	6,274	330	277	5,944	1,762	3,154	1,917	758	1,121	1,119
Female:										
All ages . . . . .	27,298	2,735	2,587	24,516	1,831	13,104	9,911	3,619	1,447	6,261
Under 18 years . . . . .	7,118	388	388	6,684	...	...	2,734	575	—	2,850
18-44 years . . . . .	11,478	1,635	1,487	9,843	1,456	7,112	3,300	2,139	944	2,330
45 years and over . . . . .	8,702	712	712	7,989	375	5,992	3,877	905	504	1,081
Race and age										
White:										
All ages . . . . .	50,417	4,568	4,168	45,751	7,685	20,771	16,477	6,874	6,163	11,495
Under 18 years . . . . .	14,594	742	651	13,806	...	...	5,578	1,822	—	4,833
18-44 years . . . . .	22,334	2,908	2,651	19,375	5,740	12,535	5,504	3,652	4,724	4,715
45 years and over . . . . .	13,489	919	867	12,570	1,945	8,236	5,396	1,401	1,439	1,946
Black:										
All ages . . . . .	6,839	842	842	5,997	911	3,215	1,711	1,459	612	2,295
Under 18 years . . . . .	2,073	220	220	1,854	...	...	666	406	—	878
18-44 years . . . . .	3,490	553	553	2,937	720	2,407	695	843	426	1,163
45 years and over . . . . .	1,276	70	70	1,205	191	809	351	210	186	253

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, 1993—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 <sup>1</sup>	Moving motor vehicle? <sup>1</sup>				Place of accident				
		Yes		At work? <sup>2</sup>		At home	Street or highway	Industrial place	Other	
		Total	Traffic	No	Yes					
<b>Family income and age</b>										
Under \$10,000:										
All ages . . . . .	6,938	404	307	6,534	583	3,673	3,067	668	562	1,935
Under 18 years . . . . .	2,058	—	—	2,058	...	...	1,109	43	—	824
18–44 years . . . . .	3,350	309	212	3,041	526	2,417	1,146	482	361	954
45 years and over . . . . .	1,530	95	95	1,435	57	1,255	812	143	201	157
\$10,000–\$19,999:										
All ages . . . . .	9,555	954	903	8,555	1,696	4,090	2,879	1,420	1,551	1,682
Under 18 years . . . . .	2,154	62	62	2,047	...	...	878	266	—	390
18–44 years . . . . .	5,056	839	788	4,217	1,300	2,602	918	896	1,239	1,062
45 years and over . . . . .	2,345	54	54	2,292	396	1,488	1,083	258	312	231
\$20,000–\$34,999:										
All ages . . . . .	12,938	1,223	1,223	11,715	2,360	5,051	4,065	1,828	1,844	2,600
Under 18 years . . . . .	3,440	247	247	3,193	...	...	1,603	390	—	984
18–44 years . . . . .	5,731	704	704	5,026	1,889	3,131	1,077	1,076	1,519	1,297
45 years and over . . . . .	3,768	272	272	3,496	471	1,920	1,385	362	325	319
\$35,000 or more:										
All ages . . . . .	21,845	2,181	1,920	19,612	2,951	8,417	6,647	3,329	2,072	6,202
Under 18 years . . . . .	7,922	638	547	7,284	...	...	2,423	1,279	—	3,021
18–44 years . . . . .	9,219	1,242	1,124	7,926	1,940	5,623	2,778	1,612	1,393	1,937
45 years and over . . . . .	4,703	301	248	4,403	1,011	2,794	1,445	438	679	1,244
<b>Geographic region</b>										
Northeast . . . . .	10,736	939	939	9,699	2,047	4,988	3,151	1,892	1,619	2,619
Midwest . . . . .	17,206	1,536	1,418	15,670	3,177	5,338	3,974	2,691	2,308	4,151
South . . . . .	19,112	1,926	1,817	17,186	2,149	8,881	8,027	2,575	1,779	4,129
West . . . . .	11,915	1,193	954	10,722	1,379	5,577	3,717	1,293	1,187	3,324
<b>Place of residence</b>										
MSA <sup>4</sup> . . . . .	45,622	4,326	3,916	41,198	7,184	19,054	14,199	6,154	5,660	11,549
Central city . . . . .	17,304	1,722	1,508	15,536	2,162	8,636	6,314	2,575	1,662	4,494
Not central city . . . . .	28,317	2,603	2,408	25,663	5,022	10,419	7,884	3,578	3,998	7,055
Not MSA <sup>4</sup> . . . . .	13,347	1,269	1,212	12,078	1,568	5,730	4,670	2,297	1,233	2,675

<sup>1</sup>Includes unknowns for each characteristic.

<sup>2</sup>For currently employed persons 18 years of age and over only.

<sup>3</sup>Includes other races and unknown family income.

<sup>4</sup>MSA is metropolitan statistical area.

NOTES: Injuries coded 800–999 in the 9th revision, *International Classification of Diseases*, 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 6.3 million has a 10-percent RSE; of 1.6 million, a 20-percent RSE; and of 674,000, 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, 1993**

[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 <sup>1</sup>	Moving motor vehicle? <sup>1</sup>				Place of accident				
		Yes		At work? <sup>2</sup>						
		Total	Traffic	No	Yes	No	At home	Street or highway	Industrial place	Other
Number of restricted-activity days per 100 persons per year										
All persons <sup>3</sup> . . . . .	314.1	62.5	55.2	250.5	120.6	220.0	79.4	72.2	67.0	71.3
Age										
Under 5 years . . . . .	*21.3	*—	*—	*21.3	...	...	*12.9	*—	*—	*1.9
5–17 years . . . . .	120.6	20.7	16.7	99.5	...	...	47.2	24.0	*1.7	36.6
18–24 years . . . . .	236.6	54.3	47.5	179.8	89.2	115.1	38.1	52.8	65.7	72.3
25–44 years . . . . .	365.0	94.4	83.3	269.1	142.2	188.7	56.2	103.8	112.5	72.1
45–64 years . . . . .	456.5	91.9	82.4	362.6	157.3	227.8	94.7	104.0	108.3	108.9
65 years and over . . . . .	495.3	41.9	37.9	453.4	30.3	370.1	238.7	72.9	25.4	105.8
Sex and age										
Male:										
All ages . . . . .	324.7	66.4	55.5	257.2	159.6	191.3	56.4	73.1	90.7	80.9
Under 18 years . . . . .	109.1	*16.7	*12.8	91.9	...	...	35.4	21.7	*2.4	33.1
18–44 years . . . . .	368.2	87.3	73.6	280.7	163.2	175.3	41.0	89.9	131.3	93.3
45 years and over . . . . .	464.4	83.4	69.9	378.2	154.7	213.8	97.7	97.3	116.0	108.1
Female:										
All ages . . . . .	304.1	58.7	54.9	244.1	85.0	246.2	101.2	71.3	44.5	62.2
Under 18 years . . . . .	72.6	*12.5	*10.7	60.1	...	...	38.9	*12.0	*—	19.3
18–44 years . . . . .	304.1	83.3	76.7	217.7	98.0	168.6	62.8	94.4	73.1	51.6
45 years and over . . . . .	477.4	63.5	61.3	414.0	69.2	340.9	194.6	87.4	42.9	107.3
Race and age										
White:										
All ages . . . . .	306.7	57.3	51.5	248.0	108.5	218.8	81.8	67.4	60.5	73.3
Under 18 years . . . . .	96.1	11.4	*7.8	84.7	...	...	41.1	12.8	*1.5	30.9
18–44 years . . . . .	319.6	77.8	71.3	239.7	120.1	167.2	51.2	85.0	94.3	69.8
45 years and over . . . . .	450.2	66.8	60.2	381.9	94.3	282.1	150.3	87.1	63.6	109.6
Black:										
All ages . . . . .	386.9	87.5	68.3	298.8	233.6	228.3	72.5	93.8	116.9	70.3
Under 18 years . . . . .	77.3	*20.9	*20.9	54.7	...	...	*25.2	*28.5	*—	*11.5
18–44 years . . . . .	437.1	128.1	91.8	309.0	220.0	176.9	49.3	129.2	159.7	86.5
45 years and over . . . . .	728.0	109.6	93.2	618.4	257.0	316.7	177.8	123.1	204.4	123.4

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, 1993—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 <sup>1</sup>	Moving motor vehicle? <sup>1</sup>				Place of accident									
		Yes		At work? <sup>2</sup>		At home	Street or highway	Industrial place	Other						
		Total	Traffic	No	Yes										
<b>Family income and age</b>															
<b>Under \$10,000:</b>															
All ages . . . . .	563.8	105.4	104.9	451.6	184.1	426.9	146.2	147.7	86.7	131.0					
Under 18 years . . . . .	142.4	*2.7	*2.7	139.6	...	...	102.1	*3.3	*—	*18.9					
18–44 years . . . . .	542.8	119.6	118.6	406.1	217.5	265.3	75.1	168.4	163.8	114.9					
45 years and over . . . . .	1005.2	187.6	187.4	817.6	140.3	638.5	282.6	262.3	*70.9	262.1					
<b>\$10,000–\$19,999:</b>															
All ages . . . . .	431.5	95.5	90.9	336.0	212.0	300.8	100.9	117.9	114.7	68.1					
Under 18 years . . . . .	78.1	*9.7	*9.7	68.4	...	...	*21.2	*12.1	*—	*17.9					
18–44 years . . . . .	519.9	170.1	160.0	349.9	218.9	268.6	54.0	191.0	178.1	82.5					
45 years and over . . . . .	608.8	80.6	78.5	528.1	204.4	336.0	213.7	120.1	134.4	91.3					
<b>\$20,000–\$34,999:</b>															
All ages . . . . .	273.9	53.1	48.9	220.8	81.5	207.7	80.6	63.3	50.0	58.5					
Under 18 years . . . . .	96.2	*38.9	*29.4	57.3	...	...	*26.7	*38.8	*5.7	*19.2					
18–44 years . . . . .	275.2	66.6	66.6	208.6	80.5	158.9	60.6	81.9	72.0	40.8					
45 years and over . . . . .	426.6	46.2	40.8	380.4	82.9	276.8	155.7	58.3	57.1	117.8					
<b>\$35,000 or more:</b>															
All ages . . . . .	195.0	35.4	30.0	158.5	78.5	125.4	42.5	37.3	41.1	61.3					
Under 18 years . . . . .	75.6	*11.9	*9.6	63.7	...	...	*20.1	*11.4	*—	40.0					
18–44 years . . . . .	223.5	45.0	37.8	178.4	89.0	114.2	41.2	45.0	62.0	66.2					
45 years and over . . . . .	263.4	42.8	37.1	216.9	62.6	142.5	65.4	49.9	47.9	73.8					
<b>Geographic region</b>															
Northeast . . . . .	300.0	41.6	37.7	256.1	130.2	205.2	81.5	61.5	65.9	71.8					
Midwest . . . . .	267.1	51.4	42.3	214.3	110.0	175.0	62.2	58.9	59.0	57.2					
South . . . . .	330.8	69.8	60.2	260.8	112.3	239.3	89.8	72.5	65.2	81.1					
West . . . . .	353.0	81.9	77.1	269.6	136.4	254.0	80.7	95.5	79.3	71.7					
<b>Place of residence</b>															
MSA <sup>4</sup> . . . . .	312.3	60.1	52.5	251.1	125.0	214.7	75.6	69.5	70.5	73.1					
Central city . . . . .	356.3	80.6	69.2	274.4	155.3	246.1	80.9	91.7	85.5	76.4					
Not central city . . . . .	283.0	46.5	41.4	235.5	105.0	193.9	72.0	54.7	60.5	70.9					
Not MSA <sup>4</sup> . . . . .	320.9	71.2	64.8	248.3	104.7	239.3	93.3	81.8	54.3	65.0					

<sup>1</sup>Includes unknowns for each characteristic.

<sup>2</sup>For currently employed persons 18 years of age and over only.

<sup>3</sup>Includes other races and unknown family income.

<sup>4</sup>MSA 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 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 54 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1993**

[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 <sup>1</sup>	Moving motor vehicle? <sup>1</sup>				Place of accident				
		Yes		At work? <sup>2</sup>		At home	Street or highway	Industrial place	Other	
		Total	Traffic	No	Yes					
Number of restricted-activity days in thousands										
All persons <sup>3</sup> . . . . .	798,781	158,898	140,263	636,894	225,381	410,957	201,903	183,472	170,365	181,416
Age										
Under 5 years . . . . .	4,244	—	—	4,244	...	...	2,568	—	—	380
5-17 years . . . . .	57,335	9,864	7,923	47,286	...	...	22,442	11,428	812	17,422
18-24 years . . . . .	57,118	13,115	11,463	43,400	21,524	27,773	9,201	12,735	15,865	17,462
25-44 years . . . . .	297,913	77,071	68,016	219,669	116,072	154,008	45,889	84,755	91,800	58,853
45-64 years . . . . .	227,288	45,740	41,019	180,522	78,312	113,434	47,160	51,768	53,938	54,221
65 years and over . . . . .	154,882	13,108	11,843	141,773	9,473	115,742	74,643	22,785	7,950	33,078
Sex and age										
Male:										
All ages . . . . .	401,694	82,190	68,641	318,183	142,363	170,598	69,804	90,386	112,244	100,136
Under 18 years . . . . .	37,669	5,761	4,404	31,723	...	...	12,213	7,480	812	11,436
18-44 years . . . . .	191,808	45,489	38,327	146,208	85,001	91,318	21,360	46,809	68,409	48,599
45 years and over . . . . .	172,217	30,940	25,910	140,252	57,362	79,280	36,232	36,098	43,024	40,101
Female:										
All ages . . . . .	397,087	76,708	71,623	318,711	83,018	240,360	132,099	93,085	58,121	81,280
Under 18 years . . . . .	23,910	4,103	3,519	19,807	...	...	12,798	3,948	—	6,366
18-44 years . . . . .	163,224	44,696	41,151	116,861	52,595	90,463	33,730	50,681	39,256	27,716
45 years and over . . . . .	209,953	27,909	26,952	182,044	30,424	149,896	85,571	38,456	18,864	47,198
Race and age										
White:										
All ages . . . . .	648,132	121,146	108,800	524,182	171,257	345,177	172,970	142,508	127,864	154,891
Under 18 years . . . . .	51,463	6,125	4,184	45,339	...	...	21,996	6,874	812	16,559
18-44 years . . . . .	278,025	67,713	62,012	208,535	104,516	145,485	44,572	73,976	82,002	60,767
45 years and over . . . . .	318,644	47,309	42,604	270,309	66,741	199,691	106,402	61,658	45,050	77,565
Black:										
All ages . . . . .	123,942	28,038	21,881	95,720	49,658	48,514	23,223	30,046	37,439	22,512
Under 18 years . . . . .	8,329	2,255	2,255	5,890	...	...	2,713	3,070	—	1,243
18-44 years . . . . .	58,765	17,222	12,347	41,543	29,585	23,786	6,629	17,365	21,478	11,631
45 years and over . . . . .	56,848	8,561	7,280	48,287	20,072	24,728	13,881	9,611	15,961	9,639

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, 1993—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 <sup>1</sup>	Moving motor vehicle? <sup>1</sup>				Place of accident							
		Yes		At work? <sup>2</sup>		At home	Street or highway	Industrial place	Other				
		Total	Traffic	No	Yes								
<b>Family income and age</b>													
Under \$10,000:						Number of restricted-activity days in thousands							
All ages . . . . .	138,617	25,909	25,796	111,041	31,754	73,645	35,937	36,308	21,309	32,208			
Under 18 years . . . . .	10,444	200	200	10,244	...	...	7,487	243	—	1,387			
18–44 years . . . . .	53,083	11,696	11,600	39,719	21,274	25,950	7,340	16,472	16,016	11,240			
45 years and over . . . . .	75,089	14,012	13,996	61,077	10,480	47,696	21,111	19,592	5,293	19,581			
\$10,000–\$19,999													
All ages . . . . .	165,618	36,651	34,905	128,967	59,362	84,251	38,734	45,237	44,033	26,148			
Under 18 years . . . . .	8,101	1,005	1,005	7,096	...	...	2,203	1,251	—	1,862			
18–44 years . . . . .	75,944	24,840	23,376	51,104	31,977	39,230	7,892	27,897	26,020	12,051			
45 years and over . . . . .	81,574	10,806	10,524	70,767	27,386	45,021	28,639	16,090	18,013	12,235			
\$20,000–\$34,999													
All ages . . . . .	147,591	28,600	26,352	118,991	32,305	82,315	43,414	34,122	26,922	31,543			
Under 18 years . . . . .	13,701	5,545	4,188	8,156	...	...	3,798	5,530	812	2,739			
18–44 years . . . . .	63,962	15,479	15,479	48,483	18,707	36,934	14,087	19,038	16,742	9,486			
45 years and over . . . . .	69,928	7,576	6,685	62,352	13,597	45,381	25,529	9,554	9,368	19,318			
\$35,000 or more													
All ages . . . . .	188,650	34,233	29,021	153,340	55,404	88,480	41,131	36,094	39,803	59,313			
Under 18 years . . . . .	19,826	3,113	2,530	16,713	...	...	5,269	2,991	—	10,494			
18–44 years . . . . .	95,138	19,141	16,099	75,945	37,893	48,617	17,554	19,142	26,392	28,165			
45 years and over . . . . .	73,686	11,978	10,391	60,682	17,510	39,862	18,308	13,960	13,410	20,653			
<b>Geographic region</b>													
Northeast . . . . .	150,105	20,822	18,873	128,169	48,768	76,858	40,801	30,754	32,996	35,943			
Midwest . . . . .	165,679	31,909	26,220	132,941	50,227	79,883	38,605	36,540	36,596	35,517			
South . . . . .	282,345	59,601	51,348	222,560	70,491	150,159	76,619	61,906	55,688	69,224			
West . . . . .	200,651	46,567	43,822	153,224	55,895	104,058	45,878	54,271	45,085	40,732			
<b>Place of residence</b>													
MSA <sup>4</sup> . . . . .	622,861	119,871	104,764	500,790	183,251	314,635	150,744	138,625	140,600	145,768			
Central city . . . . .	284,065	64,229	55,138	218,773	90,623	143,620	64,502	73,147	68,183	60,881			
Not central city . . . . .	338,796	55,642	49,626	282,018	92,628	171,015	86,242	65,478	72,418	84,887			
Not MSA <sup>4</sup> . . . . .	175,920	39,027	35,500	136,104	42,130	96,322	51,159	44,846	29,764	35,647			

<sup>1</sup>Includes unknowns for each characteristic.

<sup>2</sup>For currently employed persons 18 years of age and over only.

<sup>3</sup>Includes other races and unknown family income.

<sup>4</sup>MSA 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 53.7 million has a 10-percent RSE; of 13.1 million, a 20-percent RSE; and of 5.8 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, 1993**

[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 <sup>1</sup>	Moving motor vehicle? <sup>1</sup>				Place of accident				
		Yes		At work? <sup>2</sup>		At home	Street or highway	Industrial place	Other	
		Total	Traffic	No	Yes					
Number of bed days per 100 persons per year										
All persons <sup>3</sup>	85.9	20.2	17.7	65.4	29.3	65.8	20.3	21.8	16.8	19.1
Age										
Under 5 years	*5.2	*—	*—	*5.2	...	...	*0.5	*—	*—	*1.7
5–17 years	22.8	*5.8	*5.8	17.0	...	...	*6.7	*7.2	*—	*6.5
18–24 years	42.6	*15.5	*14.3	27.1	*8.8	*23.9	*6.7	*14.3	*10.7	*6.1
25–44 years	94.2	31.0	25.7	63.2	30.8	55.6	12.8	33.7	24.4	18.4
45–64 years	150.1	31.5	29.6	117.1	49.4	77.0	33.7	34.0	36.4	33.1
65 years and over	142.3	*12.2	*10.1	130.1	*9.0	106.8	62.7	*13.0	*6.8	39.0
Sex and age										
Male:										
All ages	85.6	20.7	18.3	64.3	38.0	54.6	12.4	23.6	22.1	20.9
Under 18 years	24.5	*5.5	*5.5	19.0	...	...	*7.7	*7.0	*—	*6.1
18–44 years	88.7	25.3	21.2	63.3	28.6	52.4	*8.1	29.1	26.9	20.0
45 years and over	138.3	28.5	26.0	107.8	51.3	57.7	22.9	31.2	35.8	36.0
Female:										
All ages	86.1	19.6	17.2	66.4	21.3	76.0	27.9	20.1	11.8	17.4
Under 18 years	*10.5	*2.6	*2.6	*7.8	...	...	*1.9	*3.0	*—	*4.0
18–44 years	76.4	29.5	25.0	46.9	23.0	44.4	14.6	29.4	15.8	11.2
45 years and over	154.6	20.4	18.8	134.2	19.1	114.4	63.4	21.4	15.8	34.9
Race and age										
White:										
All ages	80.1	18.0	16.5	61.7	23.4	64.6	20.9	19.3	13.2	19.0
Under 18 years	15.6	*1.7	*1.7	13.9	...	...	*4.1	*2.8	*—	*5.7
18–44 years	69.4	24.6	22.1	44.8	19.1	44.4	11.2	25.2	15.2	13.0
45 years and over	142.1	22.1	21.0	118.8	28.7	89.4	45.4	24.4	20.6	36.3
Black:										
All ages	132.2	32.0	22.7	100.2	82.2	76.5	18.5	34.7	43.2	25.5
Under 18 years	*30.6	*17.2	*17.2	*13.4	...	...	*7.5	*18.1	*—	*3.2
18–44 years	170.4	45.0	*28.5	125.4	77.0	77.4	*13.3	53.5	61.1	*35.8
45 years and over	206.4	*30.0	*20.3	176.5	91.2	75.0	*42.8	*25.2	*72.1	*38.6

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, 1993—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 <sup>1</sup>	Moving motor vehicle? <sup>1</sup>				Place of accident								
		Yes		At work? <sup>2</sup>		At home	Street or highway	Industrial place	Other					
		Total	Traffic	No	Yes									
<b>Family income and age</b>														
<b>Under \$10,000:</b>														
All ages . . . . .	137.3	24.5	24.5	112.8	44.1	101.0	35.4	30.0	*14.8					
Under 18 years . . . . .	*24.3	*—	*—	*24.3	...	...	*20.6	*—	*—					
18–44 years . . . . .	124.9	*30.7	*30.7	94.2	*40.6	65.2	*26.1	*40.4	*23.6					
45 years and over . . . . .	264.6	*40.3	*40.3	224.2	*48.6	147.8	*62.2	*45.7	*17.7					
\$10,000–\$19,999:														
All ages . . . . .	141.6	34.8	32.5	106.8	56.1	110.4	35.1	37.9	35.8					
Under 18 years . . . . .	*23.5	*5.5	*5.5	*18.0	...	...	*2.0	*6.4	*—					
18–44 years . . . . .	181.9	67.2	61.2	114.7	56.2	114.0	*24.3	72.7	55.6					
45 years and over . . . . .	189.1	*22.2	*22.1	166.9	56.1	106.6	72.6	*24.3	*41.8					
\$20,000–\$34,999:														
All ages . . . . .	80.6	14.4	14.3	66.1	16.7	76.6	24.0	20.1	11.1					
Under 18 years . . . . .	*14.1	*2.7	*2.7	*11.5	...	...	*3.4	*4.1	*—					
18–44 years . . . . .	71.0	*21.6	*21.6	49.4	*11.7	51.0	*13.0	31.6	*13.4					
45 years and over . . . . .	151.8	*14.3	*13.9	137.4	*23.7	113.0	57.5	*17.7	*17.4					
\$35,000 or more:														
All ages . . . . .	47.7	14.8	13.6	32.1	16.2	36.4	9.2	15.3	7.6					
Under 18 years . . . . .	*16.8	*6.9	*6.9	*9.9	...	...	*1.6	*7.9	*—					
18–44 years . . . . .	40.1	*13.1	*12.1	27.0	14.2	24.4	*5.6	*13.4	*8.1					
45 years and over . . . . .	88.3	24.9	22.1	60.6	*19.2	54.7	21.8	25.3	*13.9					
<b>Geographic region</b>														
Northeast . . . . .	64.1	*10.3	*7.1	53.8	32.5	37.7	16.9	*9.6	20.0					
Midwest . . . . .	60.9	13.2	11.7	46.4	20.3	40.8	15.5	15.1	9.7					
South . . . . .	115.4	29.3	25.3	86.1	31.4	95.7	25.1	30.8	19.3					
West . . . . .	87.9	22.8	22.5	65.1	33.0	73.4	21.5	26.2	18.0					
<b>Place of residence</b>														
MSA <sup>4</sup> . . . . .	81.8	17.8	15.8	63.7	30.7	60.3	18.7	20.1	18.3					
Central city . . . . .	102.4	19.1	16.3	83.4	47.5	71.7	23.1	23.7	29.4					
Not central city . . . . .	68.1	16.9	15.4	50.6	19.7	52.8	15.8	17.7	10.8					
Not MSA <sup>4</sup> . . . . .	100.5	28.9	24.9	71.6	23.9	85.6	26.3	27.7	11.5					

<sup>1</sup>Includes unknowns for each characteristic.

<sup>2</sup>For currently employed persons 18 years of age and over only.

<sup>3</sup>Includes other races and unknown family income.

<sup>4</sup>MSA 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 presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1993**

[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 <sup>1</sup>	Moving motor vehicle? <sup>1</sup>				Place of accident				
		Yes		At work? <sup>2</sup>		At home	Street or highway	Industrial place	Other	
		Total	Traffic	No	Yes					
Number of bed days in thousands										
All persons <sup>3</sup> . . . . .	218,327	51,293	45,130	166,265	54,689	122,873	51,740	55,335	42,750	48,566
Age										
Under 5 years . . . . .	1,041	—	—	1,041	...	...	98	—	—	330
5-17 years . . . . .	10,860	2,762	2,762	8,097	...	...	3,167	3,420	—	3,076
18-24 years . . . . .	10,272	3,741	3,459	6,531	2,134	5,765	1,626	3,459	2,573	1,465
25-44 years . . . . .	76,895	25,277	20,998	51,618	25,123	45,397	10,454	27,487	19,943	14,994
45-64 years . . . . .	74,755	15,683	14,757	58,302	24,616	38,312	16,778	16,907	18,107	16,490
65 years and over . . . . .	44,505	3,830	3,155	40,675	2,816	33,398	19,617	4,063	2,126	12,210
Sex and age										
Male:										
All ages . . . . .	105,928	25,656	22,609	79,503	33,930	48,709	15,369	29,133	27,317	25,895
Under 18 years . . . . .	8,454	1,901	1,901	6,554	...	...	2,652	2,420	—	2,100
18-44 years . . . . .	46,184	13,196	11,055	32,987	14,916	27,318	4,224	15,144	14,036	10,437
45 years and over . . . . .	51,290	10,559	9,652	39,962	19,014	21,392	8,493	11,569	13,280	13,359
Female:										
All ages . . . . .	112,399	25,637	22,521	86,762	20,759	74,163	36,371	26,202	15,434	22,670
Under 18 years . . . . .	3,447	861	861	2,585	...	...	612	999	—	1,306
18-44 years . . . . .	40,983	15,822	13,401	25,161	12,341	23,845	7,857	15,801	8,480	6,022
45 years and over . . . . .	67,970	8,954	8,259	59,015	8,419	50,318	27,901	9,401	6,953	15,342
Race and age										
White:										
All ages . . . . .	169,238	37,986	34,930	130,482	36,943	101,909	44,088	40,728	27,792	40,079
Under 18 years . . . . .	8,350	907	907	7,443	...	...	2,202	1,473	—	3,067
18-44 years . . . . .	60,344	21,402	19,190	38,942	16,632	38,647	9,733	21,951	13,187	11,323
45 years and over . . . . .	100,544	15,677	14,833	84,097	20,311	63,262	32,153	17,304	14,604	25,689
Black:										
All ages . . . . .	42,338	10,246	7,271	32,092	17,478	16,258	5,940	11,101	13,849	8,164
Under 18 years . . . . .	3,300	1,855	1,855	1,445	...	...	812	1,947	—	340
18-44 years . . . . .	22,917	6,051	3,833	16,866	10,356	10,405	1,782	7,187	8,220	4,814
45 years and over . . . . .	16,121	2,340	1,583	13,781	7,122	5,853	3,345	1,967	5,629	3,011

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, 1993—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 <sup>1</sup>	Moving motor vehicle? <sup>1</sup>				Place of accident									
		Yes		At work? <sup>2</sup>		At home	Street or highway	Industrial place	Other						
		Total	Traffic	No	Yes										
<b>Family income and age</b>															
<b>Under \$10,000:</b>															
All ages . . . . .	33,761	6,021	6,021	27,740	7,605	17,418	8,712	7,373	3,629	9,648					
Under 18 years . . . . .	1,781	—	—	1,781	...	...	1,512	—	—	44					
18–44 years . . . . .	12,218	3,007	3,007	9,211	3,971	6,375	2,553	3,955	2,306	2,560					
45 years and over . . . . .	19,762	3,014	3,014	16,748	3,634	11,042	4,646	3,417	1,323	7,044					
<b>\$10,000–\$19,999:</b>															
All ages . . . . .	54,341	13,362	12,461	40,978	15,723	30,931	13,477	14,546	13,726	8,971					
Under 18 years . . . . .	2,436	571	571	1,866	...	...	205	663	—	999					
18–44 years . . . . .	26,564	9,815	8,983	16,750	8,203	16,652	3,549	10,626	8,124	3,672					
45 years and over . . . . .	25,340	2,977	2,957	22,363	7,520	14,279	9,723	3,257	5,602	4,299					
<b>\$20,000–\$34,999:</b>															
All ages . . . . .	43,402	7,760	7,685	35,642	6,605	30,378	12,928	10,847	5,973	9,628					
Under 18 years . . . . .	2,015	381	381	1,633	...	...	485	587	—	538					
18–44 years . . . . .	16,510	5,027	5,027	11,483	2,723	11,850	3,023	7,355	3,121	1,857					
45 years and over . . . . .	24,878	2,352	2,277	22,525	3,882	18,528	9,420	2,905	2,852	7,233					
<b>\$35,000 or more:</b>															
All ages . . . . .	46,162	14,355	13,161	31,037	11,421	25,675	8,912	14,841	7,326	11,931					
Under 18 years . . . . .	4,418	1,810	1,810	2,608	...	...	430	2,065	—	1,701					
18–44 years . . . . .	17,048	5,568	5,154	11,480	6,048	10,374	2,386	5,701	3,430	4,952					
45 years and over . . . . .	24,696	6,977	6,196	16,949	5,373	15,301	6,097	7,075	3,895	5,278					
<b>Geographic region</b>															
Northeast . . . . .	32,070	5,152	3,534	26,918	12,180	14,124	8,482	4,785	10,008	6,402					
Midwest . . . . .	37,771	8,189	7,238	28,812	9,287	18,627	9,602	9,387	6,033	6,691					
South . . . . .	98,524	25,015	21,565	73,510	19,688	60,065	21,461	26,287	16,466	25,662					
West . . . . .	49,963	12,937	12,792	37,026	13,534	30,058	12,195	14,876	10,244	9,811					
<b>Place of residence</b>															
MSA <sup>4</sup> . . . . .	163,249	35,454	31,457	127,025	45,062	88,415	37,320	40,139	36,431	34,176					
Central city . . . . .	81,677	15,193	12,969	66,484	27,726	41,837	18,393	18,936	23,479	13,856					
Not central city . . . . .	81,571	20,261	18,488	60,541	17,337	46,578	18,927	21,203	12,952	20,320					
Not MSA <sup>4</sup> . . . . .	55,079	15,839	13,673	39,240	9,627	34,458	14,420	15,196	6,319	14,389					

<sup>1</sup>Includes unknowns for each characteristic.

<sup>2</sup>For currently employed persons 18 years of age and over only.

<sup>3</sup>Includes other races and unknown family income.

<sup>4</sup>MSA 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 53.7 million has a 10-percent RSE; of 13.1 million, a 20-percent RSE; and of 5.8 million, a 30-percent RSE.

**Table 57. Number of selected reported chronic conditions per 1,000 persons, by age: United States, 1993**

[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
<b>Selected skin and musculoskeletal conditions</b>							
Arthritis . . . . .	128.4	32.3	2.3	51.4	233.5	493.2	461.8
Gout, including gouty arthritis . . . . .	9.1	2.4	*—	3.9	18.2	31.3	38.7
Intervertebral disc disorders . . . . .	23.9	15.8	*0.5	25.5	45.7	34.2	39.2
Bone spur or tendinitis, unspecified . . . . .	9.5	5.0	*0.5	7.8	19.0	19.4	26.1
Disorders of bone or cartilage . . . . .	6.6	3.0	*1.3	4.2	11.3	18.8	14.6
Trouble with bunions . . . . .	11.7	5.3	*1.1	7.9	20.0	34.4	33.4
Bursitis, unclassified . . . . .	17.0	7.9	*—	13.0	39.4	31.9	31.9
Sebaceous skin cyst . . . . .	6.1	4.7	*2.1	6.3	11.3	5.5	*4.7
Trouble with acne . . . . .	22.3	30.2	28.1	31.6	7.5	*1.6	*2.2
Psoriasis . . . . .	9.6	7.7	3.5	10.4	15.2	10.7	10.4
Dermatitis . . . . .	38.9	39.6	35.7	42.0	39.3	34.6	36.2
Trouble with dry (itching) skin, unclassified . . . . .	20.3	16.0	10.0	19.8	23.9	38.9	46.0
Trouble with ingrown nails . . . . .	24.5	17.7	8.7	23.4	32.7	49.5	37.0
Trouble with corns and calluses . . . . .	20.1	11.6	*1.9	17.8	33.9	45.4	41.3
<b>Impairments</b>							
Visual impairment . . . . .	36.6	22.2	7.2	31.8	49.4	95.7	64.7
Color blindness . . . . .	12.5	10.4	3.8	14.7	15.2	19.4	14.3
Cataracts . . . . .	23.9	1.9	*0.8	2.6	20.0	151.6	114.0
Glaucoma . . . . .	10.9	1.0	*0.4	*1.3	15.6	58.1	40.4
Hearing impairment . . . . .	95.0	41.5	17.1	57.1	143.5	314.1	257.4
Tinnitus . . . . .	34.8	16.2	2.4	25.0	59.8	97.9	101.1
Speech impairment . . . . .	12.2	13.3	20.0	9.0	8.3	12.4	11.4
Absence of extremities (excludes tips of fingers or toes only) . . . . .	6.1	2.6	*0.4	3.9	11.0	17.6	16.1
Paralysis of extremities, complete or partial . . . . .	6.9	3.3	*1.7	4.3	9.5	22.6	22.6
Deformity or orthopedic impairment . . . . .	122.6	98.3	29.3	142.2	172.4	178.4	163.8
Back . . . . .	72.4	58.3	10.6	88.8	101.6	103.7	93.4
Upper extremities . . . . .	17.4	10.8	*1.4	16.8	33.3	28.6	28.4
Lower extremities . . . . .	47.8	38.6	17.4	52.1	62.8	75.3	73.4
<b>Selected digestive conditions</b>							
Ulcer . . . . .	18.0	12.7	*0.3	20.6	24.9	36.1	36.0
Hernia of abdominal cavity . . . . .	19.3	6.0	2.8	8.0	32.7	71.5	65.7
Gastritis or duodenitis . . . . .	13.3	8.2	2.5	11.8	21.5	28.1	31.0
Frequent indigestion . . . . .	24.6	18.1	2.7	28.0	35.6	42.9	38.6
Enteritis or colitis . . . . .	10.5	7.2	2.3	10.3	16.6	19.3	17.9
Spastic colon . . . . .	7.0	4.5	*0.2	7.3	12.7	11.8	13.2
Diverticula of intestines . . . . .	7.9	*0.7	*—	*1.2	8.9	46.5	42.9
Frequent constipation . . . . .	17.5	8.4	5.5	10.3	24.3	57.2	37.2

See notes at end of table.

**Table 57. Number of selected reported chronic conditions per 1,000 persons, by age: United States, 1993—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	
<b>Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems</b>								
Gout or other disorders of the thyroid . . . . .	16.3	9.4	*1.9	14.1	26.7	38.6	37.4	40.2
Diabetes . . . . .	30.7	8.6	*1.5	13.1	61.9	103.5	101.9	106.0
Anemias . . . . .	15.4	15.0	8.6	19.0	13.1	21.5	18.4	26.0
Epilepsy . . . . .	5.3	5.2	5.4	5.1	5.5	5.2	*6.0	*4.0
Migraine headache . . . . .	43.3	43.0	13.2	62.0	59.6	19.3	20.1	18.2
Neuralgia or neuritis, unspecified . . . . .	2.7	0.9	*0.2	1.4	4.3	9.9	*7.2	13.9
Kidney trouble . . . . .	15.1	11.5	4.7	15.8	20.5	26.9	24.6	30.3
Bladder disorders . . . . .	15.8	9.8	3.4	13.9	22.3	39.0	28.6	54.2
Diseases of prostate . . . . .	8.0	1.0	*—	1.6	13.6	37.7	28.7	50.8
Disease of female genital organs . . . . .	21.0	21.1	2.6	32.8	26.9	11.2	9.3	14.0
<b>Selected circulatory conditions</b>								
Rheumatic fever with or without heart disease . . . . .	7.9	5.2	*1.2	7.8	13.9	13.0	15.0	*10.0
Heart disease . . . . .	83.6	33.0	20.3	41.2	119.0	307.3	279.0	349.0
Ischemic heart disease . . . . .	28.1	3.6	*0.3	5.7	45.5	136.6	131.8	143.5
Heart rhythm disorders . . . . .	35.9	22.6	14.9	27.5	44.4	95.8	92.4	100.8
Tachycardia or rapid heart . . . . .	8.7	3.2	*0.4	4.9	15.5	29.0	31.2	25.8
Heart murmurs . . . . .	19.5	17.2	14.1	19.1	18.5	34.3	36.0	31.8
Other and unspecified heart rhythm disorders . . . . .	7.6	2.3	*0.5	3.5	10.4	32.5	25.2	43.1
Other selected diseases of heart, excluding hypertension . . . . .	19.6	6.8	5.0	8.0	29.2	74.9	54.7	104.5
High blood pressure (hypertension) . . . . .	108.3	33.7	3.1	53.2	217.1	348.5	343.2	356.4
Cerebrovascular disease . . . . .	13.2	1.1	*1.0	*1.2	19.1	70.9	46.9	106.0
Hardening of the arteries . . . . .	7.0	*0.3	*—	*0.5	7.2	44.1	35.9	56.0
Varicose veins of lower extremities . . . . .	30.0	15.5	*0.6	25.1	54.4	71.7	69.2	75.2
Hemorrhoids . . . . .	39.8	25.8	*0.2	42.1	66.7	74.3	75.5	72.4
<b>Selected respiratory conditions</b>								
Chronic bronchitis . . . . .	54.3	51.0	59.3	45.8	61.2	61.7	69.4	50.4
Asthma . . . . .	51.4	53.8	71.6	42.5	45.0	48.2	53.0	41.2
Hay fever or allergic rhinitis without asthma . . . . .	93.4	93.2	56.7	116.5	106.4	73.3	82.0	60.5
Chronic sinusitis . . . . .	146.7	134.9	79.6	170.2	185.3	150.0	170.8	119.4
Deviated nasal septum . . . . .	7.0	6.0	*0.7	9.4	9.6	8.3	9.7	*6.3
Chronic disease of tonsils or adenoids . . . . .	11.0	15.3	26.4	8.2	*1.8	*1.7	*2.8	*—
Emphysema . . . . .	7.6	1.3	*0.7	1.7	15.6	29.8	27.3	33.3

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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 58. Number of selected reported chronic conditions per 1,000 persons, by sex and age: United States, 1993**

[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			
	65 years and over			65 years and over			65 years and over			
	Under 45 years	45–64 years	Total	65–74 years	75 years and over	Under 45 years	45–64 years	Total	65–74 years	75 years and over
<b>Selected skin and musculoskeletal conditions</b>										
Arthritis . . . . .	28.0	182.7	407.8	373.8	467.2	36.6	280.6	555.0	533.3	583.2
Gout, including gouty arthritis . . . . .	4.4	27.1	44.4	54.7	*26.2	*0.4	10.0	21.9	25.6	*17.0
Intervertebral disc disorders . . . . .	19.0	54.2	33.0	35.6	*28.3	12.6	37.8	35.0	42.1	25.9
Bone spur or tendinitis, unspecified . . . . .	3.5	11.8	12.6	*13.3	*11.5	6.4	25.7	24.3	36.5	*8.4
Disorders of bone or cartilage . . . . .	3.2	8.5	*3.5	*4.3	*2.1	2.8	13.9	29.9	23.0	38.8
Trouble with bunions . . . . .	2.2	*4.8	16.5	*12.9	*23.1	8.3	34.1	47.4	50.0	43.9
Bursitis, unclassified . . . . .	5.6	35.9	26.9	27.0	*26.6	10.3	42.6	35.6	36.0	35.3
Sebaceous skin cyst . . . . .	4.3	14.1	*4.3	*1.4	*9.2	5.0	8.7	*6.4	*7.3	*5.2
Trouble with acne . . . . .	23.8	6.3	*2.3	*3.6	—	36.7	8.6	*1.2	*1.2	*1.3
Psoriasis . . . . .	6.4	14.1	12.6	*13.0	*11.9	9.1	16.3	9.4	*8.2	*10.9
Dermatitis . . . . .	30.1	34.0	20.5	21.4	*18.9	49.0	44.3	44.9	48.3	40.5
Trouble with dry (itching) skin, unclassified . . . . .	11.7	20.0	41.7	49.9	*27.2	20.2	27.4	36.9	42.9	29.0
Trouble with ingrown nails . . . . .	18.0	27.4	34.0	23.3	52.8	17.4	37.6	60.6	48.1	77.0
Trouble with corns and calluses . . . . .	9.2	16.3	28.9	25.0	35.8	14.0	50.2	57.3	54.6	60.9
<b>Impairments</b>										
Visual impairment . . . . .	31.4	67.3	113.0	89.6	154.1	13.1	32.9	83.1	44.6	133.3
Color blindness . . . . .	20.0	29.3	39.2	27.5	59.9	*0.8	*2.2	*5.1	*3.5	*7.2
Cataracts . . . . .	2.5	13.7	106.1	87.1	139.4	*1.3	25.9	184.5	135.9	247.6
Glaucoma . . . . .	*1.3	17.3	50.4	36.0	75.7	*0.7	14.0	63.6	44.1	89.0
Hearing impairment . . . . .	48.7	189.3	370.8	320.5	458.8	34.3	101.1	273.1	206.0	360.4
Tinnitus . . . . .	17.3	68.2	99.2	110.5	79.4	15.1	52.1	96.9	93.5	101.3
Speech impairment . . . . .	16.7	11.6	15.4	*13.2	*19.3	9.8	*5.1	10.3	*9.9	*10.8
Absence of extremities (excludes tips of fingers or toes only) . . . . .	4.4	19.9	35.3	27.5	49.0	*0.8	*2.8	*4.8	*6.7	*2.3
Paralysis of extremities, complete or partial . . . . .	2.9	11.6	28.9	33.1	*21.6	3.6	7.6	18.1	13.9	23.3
Deformity or orthopedic impairment . . . . .	101.1	183.1	159.6	146.4	183.0	95.5	162.4	192.0	178.0	210.2
Back . . . . .	52.5	98.7	86.1	74.9	105.8	64.2	104.2	116.4	108.4	126.7
Upper extremities . . . . .	11.6	42.4	28.3	26.7	31.0	10.0	24.9	28.9	29.6	27.9
Lower extremities . . . . .	45.9	70.1	70.4	70.1	70.8	31.3	56.0	78.9	76.1	82.7
<b>Selected digestive conditions</b>										
Ulcer . . . . .	11.2	18.9	32.5	29.3	38.1	14.2	30.5	38.7	41.5	35.0
Hernia of abdominal cavity . . . . .	7.2	38.1	75.8	69.0	87.6	4.8	27.8	68.4	63.0	75.5
Gastritis or duodenitis . . . . .	6.7	15.1	26.0	25.4	*27.0	9.7	27.5	29.6	35.6	21.8
Frequent indigestion . . . . .	19.1	31.1	31.7	21.3	49.9	17.1	39.8	51.1	52.7	49.0
Enteritis or colitis . . . . .	5.8	9.6	13.7	*12.8	*15.3	8.5	23.0	23.3	22.0	24.9
Spastic colon . . . . .	*1.1	*4.3	*4.7	*4.3	*5.4	8.0	20.6	16.9	20.6	*12.0
Diverticula of intestines . . . . .	*0.4	6.5	21.1	17.9	*26.4	*1.0	11.2	64.9	63.3	67.0
Frequent constipation . . . . .	4.7	8.6	40.8	29.4	60.8	12.2	38.9	69.1	43.4	102.6

See notes at end of table.

**Table 58. Number of selected reported chronic conditions per 1,000 persons, by sex and age: United States, 1993—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			
			65 years and over					65 years and over		
	Under 45 years	45–64 years	Total	65–74 years	75 years and over	Under 45 years	45–64 years	Total	65–74 years	75 years and over
<b>Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems</b>										
Goiter or other disorders of the thyroid . . . . .	*1.6	9.3	*10.5	*9.7	*11.9	17.1	42.8	58.9	60.1	57.3
Diabetes . . . . .	8.8	64.8	100.5	99.6	102.1	8.5	59.1	105.7	103.7	108.3
Anemias . . . . .	5.4	*4.8	13.2	*9.7	*19.3	24.5	20.7	27.5	25.4	30.1
Epilepsy . . . . .	4.6	*3.8	*4.9	*4.5	*5.4	5.9	7.0	*5.4	*7.1	*3.2
Migraine headache . . . . .	22.1	23.4	*6.6	*8.7	*2.7	63.9	93.2	28.5	29.3	27.4
Neuralgia or neuritis, unspecified . . . . .	*1.0	*1.5	*2.3	*2.0	*2.7	*0.8	6.9	15.4	*11.4	20.7
Kidney trouble . . . . .	8.3	17.3	27.6	32.1	*19.9	14.6	23.5	26.4	18.5	36.7
Bladder disorders . . . . .	2.6	8.8	30.7	28.0	35.4	17.0	34.7	45.0	29.3	65.6
Diseases of prostate . . . . .	1.9	28.3	89.7	64.0	134.8	...	...	...	...	...
Disease of female genital organs . . . . .	...	...	...	...	...	42.1	51.9	19.3	17.0	22.5
<b>Selected circulatory conditions</b>										
Rheumatic fever with or without heart disease . . . . .	2.3	7.7	*7.3	*7.2	*7.5	8.1	19.7	17.2	21.5	*11.5
Heart disease . . . . .	27.9	131.3	357.2	346.8	375.6	38.1	107.6	271.2	223.8	332.8
Ischemic heart disease . . . . .	5.0	65.6	176.2	179.1	171.0	2.2	26.8	107.9	93.3	127.0
Heart rhythm disorders . . . . .	17.9	30.3	93.8	92.1	96.8	27.3	57.4	97.2	92.6	103.4
Tachycardia or rapid heart . . . . .	2.1	10.9	29.1	30.6	*26.4	4.2	19.6	29.0	31.7	25.5
Heart murmurs . . . . .	14.1	10.1	25.5	33.0	*12.2	20.2	26.3	40.7	38.4	43.8
Other and unspecified heart rhythm disorders . . . . .	1.8	9.2	39.2	28.5	58.1	2.8	11.5	27.6	22.5	34.1
Other selected diseases of heart, excluding hypertension . . . . .	5.1	35.4	87.3	75.6	107.7	8.6	23.4	65.9	37.8	102.6
High blood pressure (hypertension) . . . . .	35.1	210.6	316.5	323.3	304.5	32.4	223.1	371.7	359.4	387.7
Cerebrovascular disease . . . . .	*1.3	18.8	84.8	53.3	140.2	*0.9	19.4	60.7	41.7	85.5
Hardening of the arteries . . . . .	*0.3	9.6	56.0	49.3	67.9	*0.3	*5.0	35.4	25.1	49.0
Varicose veins of lower extremities . . . . .	4.6	19.2	36.9	39.0	33.1	26.5	87.0	96.9	93.9	100.7
Hemorrhoids . . . . .	21.3	66.3	66.0	79.7	42.1	30.2	67.1	80.2	72.2	90.7
<b>Selected respiratory conditions</b>										
Chronic bronchitis . . . . .	43.8	49.0	54.0	58.6	45.9	58.3	72.6	67.3	78.2	53.1
Asthma . . . . .	53.9	30.1	42.7	51.9	*26.4	53.8	58.9	52.1	53.8	50.0
Hay fever or allergic rhinitis without asthma . . . . .	87.4	98.9	63.4	75.6	41.9	99.1	113.4	80.5	87.4	71.7
Chronic sinusitis . . . . .	119.3	174.7	157.0	174.5	126.4	150.6	195.2	144.9	167.9	115.0
Deviated nasal septum . . . . .	6.3	9.6	12.4	*12.7	*11.9	5.7	9.7	*5.5	*7.4	*2.9
Chronic disease of tonsils or adenoids . . . . .	13.9	*1.2	*1.3	*2.0	—	16.7	*2.5	*2.0	*3.5	*
Emphysema . . . . .	*1.0	18.9	40.1	27.3	62.5	*1.6	12.5	22.4	27.5	*15.9

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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 59. Number of selected reported chronic conditions per 1,000 persons, by race and age: United States, 1993**

[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			
	65 years and over			65 years and over						
	Under 45 years	45–64 years	Total	65–74 years	75 years and over	Under 45 years	45–64 years	Total	65–74 years	75 years and over
<b>Selected skin and musculoskeletal conditions</b>										
Arthritis . . . . .	34.0	231.3	484.3	448.5	536.2	19.4	291.3	613.8	636.8	574.6
Gout, including gouty arthritis . . . . .	2.4	16.5	25.0	30.9	16.6	*1.7	*23.0	80.1	93.2	*58.1
Intervertebral disc disorders . . . . .	17.6	47.0	37.3	42.6	29.7	8.6	45.4	*9.7	*15.5	*—
Bone spur or tendinitis, unspecified . . . . .	5.6	19.7	20.6	28.6	*9.0	*0.7	*19.9	*11.6	*7.2	*19.0
Disorders of bone or cartilage . . . . .	3.3	11.4	20.2	15.4	27.2	*1.4	*4.7	*3.7	*3.0	*5.0
Trouble with bunions . . . . .	5.9	18.9	34.3	34.0	34.6	*1.5	31.9	*40.8	*29.3	*60.1
Bursitis, unclassified . . . . .	8.7	40.8	32.4	33.2	31.3	*5.2	41.7	*30.3	*20.3	*47.0
Sebaceous skin cyst . . . . .	5.0	10.6	6.0	*5.3	*7.1	*3.7	*16.5	*1.5	*—	*4.0
Trouble with acne . . . . .	30.7	7.3	*1.8	*2.5	*0.9	30.5	*8.0	*—	*—	*—
Psoriasis . . . . .	9.5	16.5	11.3	10.5	*12.5	*0.1	*7.4	*7.1	*11.4	*—
Dermatitis . . . . .	40.1	40.0	35.7	37.3	33.5	35.5	*24.1	*22.1	*27.5	*13.0
Trouble with dry (itching) skin, unclassified . . . . .	16.0	24.4	38.2	45.0	28.4	12.0	*19.3	*38.9	*41.8	*33.0
Trouble with ingrown nails . . . . .	18.5	31.1	49.9	37.6	67.6	13.4	48.5	56.9	*39.4	*86.1
Trouble with corns and calluses . . . . .	11.3	32.2	39.9	32.9	49.9	16.3	50.6	104.8	118.3	*82.1
<b>Impairments</b>										
Visual impairment . . . . .	24.1	48.4	96.5	62.9	145.0	16.2	73.2	95.1	98.6	*89.1
Color blindness . . . . .	11.9	16.9	19.3	12.8	28.6	*4.0	*6.8	*20.2	*32.3	*—
Cataracts . . . . .	1.9	18.4	152.1	117.7	201.7	*2.9	36.6	162.4	98.6	270.3
Glaucoma . . . . .	*0.9	13.8	56.8	39.0	82.4	*1.7	33.7	85.7	*64.5	*121.1
Hearing impairment . . . . .	44.9	153.4	329.0	272.3	411.1	26.5	93.1	189.7	151.7	252.3
Tinnitus . . . . .	17.4	62.0	106.2	110.0	100.5	11.4	56.5	*34.8	*38.8	*29.0
Speech impairment . . . . .	11.4	6.8	12.7	11.2	15.0	27.4	*19.3	*12.4	*16.1	*6.0
Absence of extremities (excludes tips of fingers or toes only) . . . . .	3.1	9.0	18.0	15.7	21.2	*0.6	31.5	*18.3	*23.3	*10.0
Paralysis of extremities, complete or partial . . . . .	3.0	7.9	21.8	23.7	19.0	6.1	*20.4	*37.1	*16.7	*70.1
Deformity or orthopedic impairment . . . . .	104.0	176.5	175.9	157.7	202.0	78.4	171.0	232.4	257.5	191.2
Back . . . . .	64.3	104.7	102.4	91.2	118.7	31.9	97.7	131.4	130.8	*132.1
Upper extremities . . . . .	11.2	33.0	30.0	28.7	31.8	8.5	41.3	*21.3	*32.3	*4.0
Lower extremities . . . . .	38.7	63.8	74.2	71.3	78.4	44.3	67.2	95.4	105.1	*80.1
<b>Selected digestive conditions</b>										
Ulcer . . . . .	12.1	23.6	35.9	35.8	36.0	18.2	32.1	*38.2	*40.6	*34.0
Hernia of abdominal cavity . . . . .	6.8	33.5	75.5	72.1	80.5	*3.0	*20.6	*42.7	*19.7	*81.1
Gastritis or duodenitis . . . . .	8.3	20.3	27.9	29.7	25.2	9.6	33.7	*37.4	*52.0	*13.0
Frequent indigestion . . . . .	19.0	35.1	44.3	37.6	54.1	15.5	42.4	*29.9	*43.6	*7.0
Enteritis or colitis . . . . .	7.8	19.3	21.6	20.2	23.5	*4.2	*—	*—	*—	*—
Spastic colon . . . . .	5.5	14.6	13.0	14.9	*10.3	*0.6	*1.9	*1.5	*—	*4.0
Diverticula of intestines . . . . .	*0.9	9.8	51.0	47.3	56.3	*0.1	*5.1	*6.4	*10.2	*—
Frequent constipation . . . . .	8.3	22.3	55.7	35.4	85.0	10.6	43.8	77.8	*63.3	*102.1

See notes at end of table.

**Table 59. Number of selected reported chronic conditions per 1,000 persons, by race and age: United States, 1993—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			
	65 years and over			65 years and over						
	Under 45 years	45–64 years	Total	65–74 years	75 years and over	Under 45 years	45–64 years	Total	65–74 years	75 years and over
<b>Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems</b>										
Number of chronic conditions per 1,000 persons										
Goiter or other disorders of the thyroid . . . . .	10.2	27.8	38.7	39.5	37.7	6.3	*15.4	*46.0	*26.9	*78.1
Diabetes . . . . .	8.2	56.3	97.9	95.4	101.6	12.6	112.5	162.1	174.4	*141.1
Anemias . . . . .	12.7	12.5	22.5	19.4	27.1	27.1	*20.4	*15.3	*13.1	*19.0
Epilepsy . . . . .	5.4	4.4	5.4	*6.1	*4.5	6.3	*16.5	*4.5	*7.2	*
Migraine headache . . . . .	45.3	61.9	19.4	19.9	18.7	31.2	52.0	*22.8	*26.9	*16.0
Neuralgia or neuritis, unspecified . . . . .	*0.6	5.0	9.4	*6.5	13.6	*0.7	*	*18.0	*16.7	*20.0
Kidney trouble . . . . .	11.6	20.9	26.2	22.6	31.3	10.6	*20.2	*29.6	*31.1	*27.0
Bladder disorders . . . . .	10.4	22.9	42.9	31.6	59.1	7.6	*13.2	*7.9	*6.6	*10.0
Diseases of prostate . . . . .	1.1	14.4	38.5	28.3	53.3	*0.4	*12.1	*25.8	*20.9	*34.0
Disease of female genital organs . . . . .	21.3	27.4	12.5	10.5	15.5	20.4	*27.3	*	*	*
<b>Selected circulatory conditions</b>										
Rheumatic fever with or without heart disease . . . . .	5.9	15.3	14.0	16.0	*11.1	*2.4	*7.0	*6.0	*9.6	*
Heart disease . . . . .	33.5	119.3	315.3	284.4	359.9	36.6	134.5	216.7	217.4	215.2
Ischemic heart disease . . . . .	3.4	45.5	142.4	136.8	150.4	*5.9	54.5	62.1	*70.5	*48.0
Heart rhythm disorders . . . . .	22.9	45.2	99.7	95.4	106.0	23.6	38.2	65.1	*72.3	*53.1
Tachycardia or rapid heart . . . . .	3.0	15.8	31.2	33.1	28.4	*4.0	*13.2	*13.8	*20.3	*2.0
Heart murmurs . . . . .	17.2	19.3	33.8	34.0	33.5	19.6	*16.7	*40.0	*52.0	*20.0
Other and unspecified heart rhythm disorders . . . . .	2.7	10.1	34.8	28.4	44.1	*	*8.4	*11.2	*	*30.0
Other selected diseases of heart, excluding hypertension . . . . .	7.2	28.6	73.2	52.2	103.5	7.1	41.9	89.4	*74.7	*114.1
High blood pressure (hypertension) . . . . .	32.0	203.7	342.0	340.6	343.9	50.5	332.4	400.8	352.4	480.5
Cerebrovascular disease . . . . .	1.1	17.4	70.5	46.7	104.8	*1.7	29.2	64.7	*41.2	*104.1
Hardening of the arteries . . . . .	*0.3	7.5	45.2	37.9	55.8	*0.2	*4.9	*23.2	*17.9	*33.0
Varicose veins of lower extremities . . . . .	17.3	55.0	78.4	77.4	79.7	6.4	57.2	*19.1	*6.0	*41.0
Hemorrhoids . . . . .	28.6	70.2	77.3	79.6	74.1	13.7	40.7	*42.7	*34.1	*57.1
<b>Selected respiratory conditions</b>										
Chronic bronchitis . . . . .	54.7	62.1	64.0	70.6	54.5	40.0	63.1	*52.4	*74.7	*15.0
Asthma . . . . .	52.2	44.5	49.2	56.0	39.3	64.2	61.3	*36.7	*15.5	*72.1
Hay fever or allergic rhinitis without asthma . . . . .	98.4	107.0	76.0	84.2	64.0	66.7	87.2	*50.9	*61.5	*33.0
Chronic sinusitis . . . . .	140.9	186.9	151.8	172.9	121.4	107.8	200.0	152.3	178.6	*107.1
Deviated nasal septum . . . . .	6.8	11.2	9.3	11.0	*7.0	*1.4	*	*	*	*
Chronic disease of tonsils or adenoids . . . . .	16.4	*1.4	*1.6	*2.7	*	10.4	*6.2	*3.4	*5.4	*
Emphysema . . . . .	1.5	16.0	29.8	27.0	33.9	*0.5	*13.6	*36.7	*37.6	*35.0

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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1993**

[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				
	65 years and over					65 years and over				
	Under 45 years	45-64 years	Total	65-74 years	75 years and over	Under 45 years	45-64 years	Total	65-74 years	75 years and over
<b>Selected skin and musculoskeletal conditions</b>										
Number of chronic conditions per 1,000 persons										
Arthritis . . . . .	49.1	425.7	581.3	569.7	590.5	39.9	283.7	513.4	527.5	493.2
Gout, including gouty arthritis . . . . .	*1.7	*19.1	40.9	*43.7	*38.7	*3.1	*18.0	39.8	52.3	*21.9
Intervertebral disc disorders . . . . .	18.5	77.2	48.0	*48.9	*47.7	18.6	42.5	43.2	50.2	*33.0
Bone spur or tendinitis, unspecified . . . . .	*3.0	*24.5	*12.3	*16.5	*9.0	7.1	*15.8	21.1	*31.0	*6.7
Disorders of bone or cartilage . . . . .	*2.7	*15.5	*25.1	*25.7	*24.7	*4.0	*10.4	*16.4	*10.5	*24.7
Trouble with bunions . . . . .	*4.0	*25.5	51.4	*50.4	*52.2	*5.4	*16.1	44.8	40.2	51.3
Bursitis, unclassified . . . . .	*2.9	71.1	55.3	*55.6	*54.7	10.5	37.8	38.9	36.4	*42.5
Sebaceous skin cyst . . . . .	*4.4	*12.6	*4.6	*5.1	*4.1	6.1	*19.8	*7.2	*9.8	*3.5
Trouble with acne . . . . .	48.1	*16.1	*—	*—	*—	22.9	*7.3	*1.3	*—	*3.2
Psoriasis . . . . .	10.5	*16.8	*2.7	*—	*4.9	6.5	*13.5	*15.1	*7.1	*26.3
Dermatitis . . . . .	38.9	81.1	47.8	*48.4	*47.3	39.1	28.1	38.9	43.8	*32.0
Trouble with dry (itching) skin, unclassified . . . . .	22.5	*25.2	46.6	*58.2	*37.4	16.7	*18.0	39.6	53.4	*20.0
Trouble with ingrown nails . . . . .	22.1	51.4	79.5	*46.8	105.7	22.5	42.3	54.5	46.2	66.6
Trouble with corns and calluses . . . . .	14.4	54.6	59.7	*56.1	62.5	22.3	32.1	55.2	55.4	54.8
<b>Impairments</b>										
Visual impairment . . . . .	30.9	106.3	93.9	97.8	90.9	30.4	81.2	91.3	54.7	143.3
Color blindness . . . . .	11.3	*7.4	*3.0	*6.7	*—	12.6	*11.3	*11.1	*10.0	*12.7
Cataracts . . . . .	*6.6	53.0	239.8	236.7	242.2	*2.6	30.7	156.8	113.0	219.0
Glaucoma . . . . .	*1.5	*8.1	48.2	*56.6	*41.1	*0.6	28.1	59.9	40.9	86.5
Hearing impairment . . . . .	63.6	179.9	326.4	247.0	389.8	44.7	172.9	279.1	218.4	364.8
Tinnitus . . . . .	28.5	80.7	91.4	97.3	86.8	12.9	75.4	79.9	88.4	67.8
Speech impairment . . . . .	26.8	*22.9	*13.7	*9.3	*17.3	19.9	*14.9	20.2	*15.9	*26.3
Absence of extremities (excludes tips of fingers or toes only) . . . . .	*2.9	*25.8	*23.1	*24.2	*22.2	*2.3	*18.7	*16.6	*14.1	*20.6
Paralysis of extremities, complete or partial . . . . .	*4.8	*43.3	*9.4	*6.2	*11.9	*4.0	*11.3	35.2	*29.9	*42.8
Deformity or orthopedic impairment . . . . .	115.4	288.4	277.0	292.3	264.4	105.7	209.8	170.1	165.3	176.9
Back . . . . .	58.0	172.5	153.1	167.3	141.4	60.7	117.0	79.1	77.7	81.1
Upper extremities . . . . .	12.6	72.7	54.9	77.2	*37.0	10.4	44.6	30.7	*27.7	*34.9
Lower extremities . . . . .	54.6	99.8	130.7	148.2	117.2	50.4	85.1	93.5	92.0	96.0
<b>Selected digestive conditions</b>										
Ulcer . . . . .	17.2	74.3	61.7	*67.9	*56.7	23.7	47.2	40.5	44.4	*34.5
Hernia of abdominal cavity . . . . .	*7.2	86.2	138.3	148.7	129.9	*4.2	39.4	92.4	86.4	100.8
Gastritis or duodenitis . . . . .	8.5	*37.8	*23.3	*45.3	*5.8	13.2	58.3	41.3	38.6	*44.7
Frequent indigestion . . . . .	17.4	64.9	53.0	*67.4	*41.5	22.0	57.7	53.7	38.2	75.8
Enteritis or colitis . . . . .	*5.4	*25.8	*18.3	*6.2	*28.0	7.0	*12.5	35.5	40.4	*28.5
Spastic colon . . . . .	*1.6	*20.7	*16.7	*24.2	*10.3	*5.7	*6.4	*14.0	*17.2	*9.5
Diverticula of intestines . . . . .	*0.2	*16.5	39.3	*41.2	*37.8	*—	*15.6	52.9	56.5	47.9
Frequent constipation . . . . .	*8.1	80.4	105.8	*62.8	140.2	14.6	30.3	86.1	57.4	127.1

See notes at end of table.

**Table 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1993—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				
	65 years and over					65 years and over				
	Under 45 years	45-64 years	Total	65-74 years	75 years and over	Under 45 years	45-64 years	Total	65-74 years	75 years and over
<b>Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems</b>										
Number of chronic conditions per 1,000 persons										
Goiter or other disorders of the thyroid . . . . .	*3.2	*21.6	54.4	*36.5	68.7	10.0	30.3	37.2	*30.4	46.9
Diabetes . . . . .	10.3	122.1	159.8	204.8	123.8	8.6	90.3	123.0	126.8	117.9
Anemias . . . . .	23.7	*17.8	45.3	*41.7	*48.1	24.1	*24.4	30.4	*24.8	*38.0
Epilepsy . . . . .	10.2	*32.9	*8.9	*6.7	*10.3	7.3	*10.6	*1.3	*2.2	*
Migraine headache . . . . .	54.9	96.9	*28.1	*36.5	*21.4	38.9	75.6	21.9	*24.3	*18.4
Neuralgia or neuritis, unspecified . . . . .	*1.0	*	*24.9	*14.4	*33.3	*2.4	*15.3	*11.8	*4.2	*22.8
Kidney trouble . . . . .	17.9	*30.0	41.8	*42.2	*41.5	14.4	36.1	18.9	*17.0	*21.6
Bladder disorders . . . . .	15.1	58.1	47.3	*24.2	65.8	14.4	33.6	49.7	32.4	73.9
Diseases of prostate . . . . .	*	*13.6	*23.5	*9.8	*34.5	*	*13.9	20.4	*14.7	*28.2
Disease of female genital organs . . . . .	17.5	*44.3	*7.5	*	*13.6	17.8	*16.6	*12.1	*10.5	*14.3
<b>Selected circulatory conditions</b>										
Number of chronic conditions per 1,000 persons										
Rheumatic fever with or without heart disease . . . . .	*7.1	*9.0	*5.0	*2.1	*7.4	*1.6	*11.3	*7.6	*7.8	*7.6
Heart disease . . . . .	54.1	169.9	286.2	166.8	381.6	39.7	155.2	327.9	323.1	334.7
Ischemic heart disease . . . . .	9.4	59.1	109.7	*62.8	147.2	*4.5	62.3	146.5	144.9	148.7
Heart rhythm disorders . . . . .	34.7	49.7	87.1	*73.1	98.7	28.4	46.5	85.3	89.5	79.2
Tachycardia or rapid heart . . . . .	*2.6	*14.5	*19.7	*22.1	*18.1	*2.7	*21.5	30.4	*29.9	*30.7
Heart murmurs . . . . .	30.4	*32.6	*25.6	*18.0	*31.7	22.7	*14.9	30.9	*31.7	*30.1
Other and unspecified heart rhythm disorders . . . . .	*1.8	*2.9	41.8	*32.9	*48.9	*3.0	*10.1	24.0	*27.9	*18.4
Other selected diseases of heart, excluding hypertension . . . . .	10.0	61.0	89.4	*31.4	136.1	6.8	46.5	96.2	88.7	106.8
High blood pressure(hypertension) . . . . .	46.4	322.4	382.9	321.2	432.2	38.5	271.7	380.8	428.8	312.5
Cerebrovascular disease . . . . .	*1.0	47.5	96.0	91.1	99.5	*1.6	30.9	96.7	83.5	115.4
Hardening of the arteries . . . . .	*1.6	*7.8	57.1	*32.4	76.9	*0.9	*16.8	51.5	45.8	59.9
Varicose veins of lower extremities . . . . .	20.8	92.4	110.9	99.8	119.2	18.5	93.3	81.6	88.9	71.3
Hemorrhoids . . . . .	40.7	77.8	116.3	84.9	141.4	26.3	74.4	90.7	94.7	84.9
<b>Selected respiratory conditions</b>										
Number of chronic conditions per 1,000 persons										
Chronic bronchitis . . . . .	52.3	69.8	84.8	118.9	*57.6	69.6	69.7	82.3	97.8	60.2
Asthma . . . . .	80.5	70.4	66.1	91.1	*46.5	57.2	53.1	50.3	49.1	52.3
Hay fever or allergic rhinitis without asthma . . . . .	61.8	71.7	69.7	*59.7	77.7	74.1	84.1	76.9	76.4	77.7
Chronic sinusitis . . . . .	137.2	204.5	168.7	192.5	149.7	144.7	231.8	180.1	200.3	151.5
Deviated nasal septum . . . . .	*4.6	*7.8	*3.0	*	*5.3	*3.8	*5.5	*6.0	*3.1	*10.1
Chronic disease of tonsils or adenoids . . . . .	15.1	*3.6	*	*	*	20.5	*2.3	*1.4	*2.5	*
Emphysema . . . . .	*0.7	50.1	38.2	*39.1	*37.8	*3.3	*21.8	35.1	*31.3	*40.6

See notes at end of table.

**Table 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1993—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				
	65 years and over				65 years and over				65 years and over	
	Under 45 years	45-64 years	Total	65-74 years	75 years and over	Under 45 years	45-64 years	Total	65-74 years	75 years and over
<b>Selected skin and musculoskeletal conditions</b>										
Number of chronic conditions per 1,000 persons										
Arthritis . . . . .	29.0	260.2	464.0	439.0	509.3	27.0	185.0	449.9	427.8	505.0
Gout, including gouty arthritis . . . . .	*1.9	23.1	25.5	*26.8	*23.1	3.3	17.8	42.4	59.3	*—
Intervertebral disc disorders . . . . .	12.2	53.5	28.9	39.3	*9.9	17.8	38.2	36.2	41.1	*23.2
Bone spur or tendinitis, unspecified . . . . .	*2.9	21.0	*18.3	*20.9	*13.6	6.8	17.0	27.2	*35.0	*8.0
Disorders of bone or cartilage . . . . .	*2.2	*12.6	*15.4	*10.4	*24.8	3.1	10.7	*24.9	*21.9	*32.5
Trouble with bunions . . . . .	*1.5	22.6	27.4	*31.8	*19.4	8.1	16.5	30.9	*29.5	*35.2
Bursitis, unclassified . . . . .	9.0	25.0	30.9	37.7	*18.6	8.7	42.2	28.5	*27.4	*31.2
Sebaceous skin cyst . . . . .	4.6	15.3	*8.1	*4.5	*14.5	4.4	10.0	*7.0	*3.4	*15.9
Trouble with acne . . . . .	29.9	*5.1	*6.0	*9.3	*—	32.4	7.5	*—	*—	*—
Psoriasis . . . . .	6.3	20.2	*12.3	*16.4	*5.0	9.1	16.1	*5.3	*1.3	*15.3
Dermatitis . . . . .	37.3	28.3	25.6	*19.3	*37.2	46.2	48.2	42.4	44.3	*37.8
Trouble with dry (itching) skin, unclassified . . . . .	17.9	25.4	47.9	51.3	*42.1	13.8	23.4	33.0	42.9	*7.3
Trouble with ingrown nails . . . . .	17.8	40.0	39.9	35.0	*48.7	18.2	28.0	49.0	*24.5	110.8
Trouble with corns and calluses . . . . .	9.1	49.2	39.6	36.8	*44.6	11.2	28.1	50.0	42.7	*67.7
<b>Impairments</b>										
Visual impairment . . . . .	22.9	45.4	92.9	60.6	151.6	19.6	35.5	111.1	85.4	176.5
Color blindness . . . . .	12.5	*14.9	*16.3	*7.9	*31.4	11.2	20.8	38.8	*32.7	*54.4
Cataracts . . . . .	*1.0	20.3	128.5	102.0	176.8	*1.1	10.0	130.3	74.6	271.4
Glaucoma . . . . .	*0.7	25.9	70.0	58.8	90.5	*0.6	9.8	55.1	*10.3	168.5
Hearing impairment . . . . .	55.0	160.9	335.0	304.8	389.5	31.7	138.6	341.5	273.2	512.9
Tinnitus . . . . .	24.0	57.8	124.1	138.3	98.3	12.1	59.5	113.1	113.5	112.1
Speech impairment . . . . .	13.4	*8.8	*6.0	*7.9	*2.5	8.8	*4.6	*10.0	*7.1	*16.6
Absence of extremities (excludes tips of fingers or toes only) . . . . .	*3.6	*14.7	*19.6	*24.5	*10.7	*1.5	6.4	*19.8	*17.7	*25.2
Paralysis of extremities, complete or partial . . . . .	4.5	*6.7	22.1	34.3	*—	2.1	*4.1	*14.7	*6.8	*33.8
Deformity or orthopedic impairment . . . . .	115.5	189.6	181.0	177.2	187.9	86.0	158.9	133.5	118.3	172.5
Back . . . . .	74.2	123.3	127.5	124.0	133.8	52.6	85.4	80.5	60.1	132.1
Upper extremities . . . . .	17.0	36.5	24.0	*24.8	*22.7	6.9	30.7	28.1	*32.4	*17.3
Lower extremities . . . . .	38.5	60.8	57.0	55.9	59.1	32.8	62.5	46.4	52.4	*31.2
<b>Selected digestive conditions</b>										
Ulcer . . . . .	11.7	18.8	30.6	*27.3	*37.2	9.5	17.6	*22.3	*23.4	*19.2
Hernia of abdominal cavity . . . . .	6.5	40.1	63.5	51.6	85.1	6.6	28.1	47.9	46.4	*51.8
Gastritis or duodenitis . . . . .	6.2	20.2	30.5	*32.0	*27.7	8.1	13.1	*22.8	*22.1	*24.6
Frequent indigestion . . . . .	21.5	38.8	58.8	50.4	73.9	17.3	32.9	29.2	*30.0	*27.2
Enteritis or colitis . . . . .	7.7	15.6	*15.8	*11.6	*23.5	8.6	16.1	*16.0	*14.5	*19.9
Spastic colon . . . . .	5.2	15.6	*6.7	*2.5	*14.5	5.1	13.4	*12.4	*17.4	*—
Diverticula of intestines . . . . .	*—	*12.9	63.5	50.4	87.2	*1.7	*4.6	38.5	39.0	*37.8
Frequent constipation . . . . .	10.6	24.3	45.4	41.6	*52.5	6.8	18.8	*15.8	*9.0	*33.2

See notes at end of table.

**Table 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1993—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				
	65 years and over					65 years and over				
	Under 45 years	45-64 years	Total	65-74 years	75 years and over	Under 45 years	45-64 years	Total	65-74 years	75 years and over
<b>Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems</b>										
Gout or other disorders of the thyroid . . . . .	8.7	38.5	36.0	43.6	*22.3	12.3	21.5	42.4	52.7	*16.6
Diabetes . . . . .	8.1	80.5	77.7	77.9	77.2	9.5	43.8	88.8	66.6	144.7
Anemias . . . . .	11.0	*11.1	*9.7	*15.0	*—	12.9	9.0	*13.0	*10.8	*18.6
Epilepsy . . . . .	5.2	*3.4	*5.9	*3.2	*10.7	3.9	*1.6	*4.9	*6.8	*—
Migraine headache . . . . .	49.6	58.9	29.3	*31.8	*24.8	43.4	57.4	*5.3	*3.2	*10.6
Neuralgia or neuritis, unspecified . . . . .	*0.5	*2.4	*11.1	*11.8	*9.9	*0.9	*3.6	*—	*—	*—
Kidney trouble . . . . .	13.7	25.7	31.5	*30.4	*33.0	9.5	12.8	*16.2	*16.6	*15.3
Bladder disorders . . . . .	7.5	26.5	40.6	43.2	*36.3	8.7	16.3	*22.8	*16.1	*39.8
Diseases of prostate . . . . .	*1.8	*12.0	59.1	36.3	100.4	*1.1	17.5	66.2	51.6	102.9
Disease of female genital organs . . . . .	23.7	33.8	*15.1	*16.4	*12.8	24.8	30.1	*6.4	*9.0	*—
<b>Selected circulatory conditions</b>										
Rheumatic fever with or without heart disease . . . . .	6.1	15.2	*10.6	*16.4	*—	6.8	14.7	*26.2	*30.0	*16.6
Heart disease . . . . .	33.9	131.4	337.9	341.8	331.3	26.8	103.4	297.8	287.9	322.5
Ischemic heart disease . . . . .	*2.7	47.5	164.3	175.1	144.6	2.8	40.5	146.1	146.2	145.3
Heart rhythm disorders . . . . .	25.7	46.9	124.1	123.8	124.7	17.3	44.5	100.9	99.3	104.8
Tachycardia or rapid heart . . . . .	4.6	*11.9	30.3	38.4	*15.7	2.8	16.8	46.0	47.7	*41.1
Heart murmurs . . . . .	19.8	20.0	45.3	44.1	*47.5	11.3	17.4	30.7	39.8	*8.0
Other and unspecified heart rhythm disorders . . . . .	*1.3	14.9	48.5	41.3	61.5	3.2	10.4	*24.3	*11.9	*56.4
Other selected diseases of heart, excluding hypertension . . . . .	5.4	36.9	49.5	42.7	62.0	6.7	18.3	50.5	42.1	*72.3
High blood pressure (hypertension) . . . . .	37.7	228.7	351.3	344.5	363.5	28.7	190.8	284.2	296.4	253.5
Cerebrovascular disease . . . . .	*1.8	18.6	35.9	*27.9	*50.0	*0.3	10.6	37.9	*22.7	*76.3
Hardening of the arteries . . . . .	*—	*7.2	42.1	41.6	*43.0	*—	6.4	35.5	*28.2	*53.7
Varicose veins of lower extremities . . . . .	17.1	58.6	79.4	78.6	81.0	13.7	43.4	49.8	53.2	*41.1
Hemorrhoids . . . . .	27.8	68.3	87.8	108.3	*50.4	26.3	75.1	49.2	54.0	*36.5
<b>Selected respiratory conditions</b>										
Chronic bronchitis . . . . .	56.5	74.2	52.9	44.7	67.7	47.6	54.1	46.6	51.1	*35.2
Asthma . . . . .	54.1	49.1	44.7	44.3	*45.4	49.3	43.1	47.5	48.2	*45.1
Hay fever or allergic rhinitis without asthma . . . . .	87.2	97.0	83.4	97.2	*57.8	126.2	131.3	100.7	110.6	*75.6
Chronic sinusitis . . . . .	136.6	185.3	154.9	176.0	116.5	145.9	186.8	123.9	150.4	*57.7
Deviated nasal septum . . . . .	6.9	*12.4	*4.0	*6.1	*—	7.7	11.3	*22.1	*24.5	*15.9
Chronic disease of tonsils or adenoids . . . . .	12.3	*—	*4.5	*7.0	*—	16.8	*1.1	*—	*—	*—
Emphysema . . . . .	*0.3	18.9	29.3	*25.9	*35.5	*0.9	7.3	*16.2	*19.2	*8.6

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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 61. Number of selected reported chronic conditions per 1,000 persons, by geographic region and place of residence: United States, 1993**

[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	Place of residence							
	Geographic region				MSA <sup>1</sup>			
	Northeast	Midwest	South	West	All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
<b>Selected skin and musculoskeletal conditions</b>								
Arthritis . . . . .	128.3	141.5	131.0	110.2	121.7	121.1	122.1	152.6
Gout, including gouty arthritis . . . . .	6.7	8.3	10.2	10.3	9.0	10.5	8.1	9.2
Intervertebral disc disorders . . . . .	25.3	23.5	23.9	23.1	23.6	20.8	25.4	25.1
Bone spur or tendinitis, unspecified . . . . .	5.0	9.1	10.8	11.9	9.0	9.4	8.8	11.1
Disorders of bone or cartilage . . . . .	3.8	7.9	7.2	6.7	6.5	8.1	5.4	7.1
Trouble with bunions . . . . .	12.1	11.5	10.6	13.3	12.5	15.5	10.5	8.9
Bursitis, unclassified . . . . .	17.6	17.7	16.4	16.8	16.8	16.9	16.8	17.9
Sebaceous skin cyst . . . . .	5.1	5.2	4.9	9.5	5.8	4.9	6.4	7.0
Trouble with acne . . . . .	18.8	22.3	22.9	24.4	22.5	29.4	17.8	21.6
Psoriasis . . . . .	11.0	10.1	8.0	10.1	9.3	9.3	9.4	10.4
Dermatitis . . . . .	42.4	35.3	33.1	48.5	41.4	42.1	41.0	29.7
Trouble with dry (itching) skin, unclassified . . . . .	17.6	21.4	20.4	21.4	19.4	20.2	18.9	23.6
Trouble with ingrown nails . . . . .	21.8	27.7	24.6	23.4	22.4	24.9	20.7	32.3
Trouble with corns and calluses . . . . .	18.4	18.4	22.5	20.0	20.8	25.4	17.8	17.6
<b>Impairments</b>								
Visual impairment . . . . .	27.1	39.3	37.2	41.1	35.0	40.0	31.8	42.2
Color blindness . . . . .	8.5	14.7	10.9	15.9	12.8	13.2	12.6	11.2
Cataracts . . . . .	25.7	20.5	27.6	20.3	22.6	24.1	21.6	28.4
Glaucoma . . . . .	10.9	12.5	11.5	8.2	10.3	11.4	9.5	13.0
Hearing impairment . . . . .	78.2	98.4	94.4	107.1	87.2	84.3	89.1	123.5
Tinnitus . . . . .	28.8	36.3	32.1	42.4	31.5	30.3	32.3	46.8
Speech impairment . . . . .	12.0	12.8	12.8	10.8	12.4	16.3	9.8	11.4
Absence of extremities (excludes tips of fingers or toes only) . . . . .	4.4	8.0	7.4	3.6	5.4	7.6	4.0	8.5
Paralysis of extremities, complete or partial . . . . .	7.0	6.2	8.7	4.8	6.9	7.8	6.3	6.8
Deformity or orthopedic impairment . . . . .	106.3	125.2	122.2	134.8	119.5	128.7	113.3	134.1
Back . . . . .	61.9	70.9	69.3	87.9	70.0	77.2	65.2	81.1
Upper extremities . . . . .	14.4	19.0	15.6	21.1	15.7	17.9	14.1	23.8
Lower extremities . . . . .	41.0	49.0	50.5	48.7	47.6	50.2	45.9	48.7
<b>Selected digestive conditions</b>								
Ulcer . . . . .	14.9	15.7	23.0	15.5	17.0	18.2	16.1	21.6
Hernia of abdominal cavity . . . . .	19.3	14.8	27.1	12.3	18.7	14.6	21.4	21.5
Gastritis or duodenitis . . . . .	12.5	14.7	12.8	13.1	14.3	13.4	14.9	9.5
Frequent indigestion . . . . .	16.3	28.1	29.6	20.5	24.9	26.2	24.0	23.6
Enteritis or colitis . . . . .	8.5	11.5	9.7	12.4	10.8	10.2	11.3	9.3
Spastic colon . . . . .	5.8	6.5	8.5	6.4	7.1	5.9	7.9	6.7
Diverticula of intestines . . . . .	6.9	6.5	10.4	6.8	7.3	7.1	7.5	10.1
Frequent constipation . . . . .	14.1	18.5	20.2	15.5	17.0	19.6	15.3	19.4

See footnote 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, 1993—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 <sup>1</sup>			
					All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
<b>Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems</b>								
Goiter or other disorders of the thyroid . . . . .	15.2	19.0	15.7	15.4	15.4	13.3	16.8	19.8
Diabetes . . . . .	34.0	33.3	34.8	18.9	29.4	33.0	26.9	35.7
Anemias . . . . .	11.1	18.1	15.0	16.9	15.9	17.5	14.9	13.5
Epilepsy . . . . .	5.0	5.6	5.2	5.4	4.8	6.4	3.7	7.1
Migraine headache . . . . .	36.3	39.6	48.2	46.4	43.3	44.7	42.3	43.6
Neuralgia or neuritis, unspecified . . . . .	*1.8	3.1	3.1	*2.5	2.1	2.5	1.9	4.7
Kidney trouble . . . . .	10.0	15.0	21.9	9.8	13.5	13.4	13.6	21.1
Bladder disorders . . . . .	10.9	18.0	15.6	18.2	14.5	14.2	14.7	20.6
Diseases of prostate . . . . .	9.7	7.3	7.0	8.6	7.5	8.1	7.1	9.6
Disease of female genital organs . . . . .	19.3	19.5	21.0	24.2	21.6	18.7	23.5	18.8
<b>Selected circulatory conditions</b>								
Rheumatic fever with or without heart disease . . . . .	10.2	6.2	6.5	9.8	7.9	6.2	9.0	7.9
Heart disease . . . . .	83.3	92.9	85.6	70.7	82.4	87.3	79.2	87.8
Ischemic heart disease . . . . .	30.2	27.1	30.2	24.3	26.9	30.2	24.6	32.8
Heart rhythm disorders . . . . .	33.3	42.7	34.3	33.0	36.8	34.8	38.2	32.4
Tachycardia or rapid heart . . . . .	8.7	11.5	9.0	5.4	9.5	9.5	9.6	5.9
Heart murmurs . . . . .	16.7	24.2	17.2	20.5	20.1	19.1	20.7	17.6
Other and unspecified heart rhythm disorders . . . . .	7.9	6.9	8.2	7.1	7.2	6.2	7.9	8.9
Other selected diseases of heart, excluding hypertension . . . . .	19.8	23.1	21.0	13.4	18.8	22.3	16.4	22.5
High blood pressure (hypertension) . . . . .	105.1	113.3	123.9	82.4	102.8	102.7	102.9	128.6
Cerebrovascular disease . . . . .	10.8	12.7	16.3	11.3	12.8	12.5	13.0	14.6
Hardening of the arteries . . . . .	7.0	8.8	6.7	5.6	6.5	6.7	6.3	9.0
Varicose veins of lower extremities . . . . .	26.7	34.1	28.3	31.2	28.7	29.9	27.9	34.9
Hemorrhoids . . . . .	35.9	46.6	37.9	38.5	37.8	40.4	36.1	46.8
<b>Selected respiratory conditions</b>								
Chronic bronchitis . . . . .	53.0	65.3	57.1	39.5	52.9	54.1	52.1	59.8
Asthma . . . . .	55.5	49.2	46.4	57.7	51.2	57.6	47.0	52.1
Hay fever or allergic rhinitis without asthma . . . . .	78.4	94.5	95.2	102.5	94.1	97.5	91.9	90.6
Chronic sinusitis . . . . .	104.0	176.6	180.0	101.5	142.0	149.3	137.2	163.5
Deviated nasal septum . . . . .	8.7	6.2	7.4	5.8	7.6	7.9	7.3	5.0
Chronic disease of tonsils or adenoids . . . . .	7.7	12.2	11.8	11.5	10.4	11.6	9.6	13.2
Emphysema . . . . .	9.0	7.3	9.8	3.4	7.1	8.8	5.9	9.4

<sup>1</sup>MSA 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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 62. Number of selected reported chronic conditions, by age: United States, 1993**

[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
Number of chronic conditions in thousands							
Selected skin and musculoskeletal conditions							
Arthritis . . . . .	32,642	5,593	154	5,439	11,627	15,422	8,596
Gout, including gouty arthritis . . . . .	2,304	416	—	416	908	980	721
Intervertebral disc disorders . . . . .	6,078	2,733	37	2,696	2,276	1,068	730
Bone spur or tendinitis, unspecified . . . . .	2,411	858	31	826	947	606	485
Disorders of bone or cartilage . . . . .	1,677	526	86	440	562	588	272
Trouble with bunions . . . . .	2,982	910	71	839	996	1,076	621
Bursitis, unclassified . . . . .	4,334	1,375	—	1,375	1,961	999	594
Sebaceous skin cyst . . . . .	1,539	806	141	665	561	172	87
Trouble with acne . . . . .	5,663	5,239	1,894	3,845	372	51	41
Psoriasis . . . . .	2,434	1,341	236	1,105	757	336	193
Dermatitis . . . . .	9,896	6,854	2,411	4,444	1,959	1,083	674
Trouble with dry (itching) skin, unclassified . . . . .	5,170	2,767	677	2,090	1,188	1,216	857
Trouble with ingrown nails . . . . .	6,237	3,063	588	2,476	1,627	1,547	688
Trouble with corns and calluses . . . . .	5,117	2,009	126	1,883	1,688	1,420	769
Impairments							
Visual impairment . . . . .	9,302	3,850	487	3,363	2,461	2,991	1,205
Color blindness . . . . .	3,173	1,807	253	1,554	758	608	266
Cataracts . . . . .	6,067	332	55	276	996	4,739	2,122
Glaucoma . . . . .	2,762	167	28	140	778	1,816	753
Hearing impairment . . . . .	24,160	7,192	1,152	6,040	7,146	9,822	4,792
Tinnitus . . . . .	8,845	2,805	162	2,643	2,979	3,060	1,883
Speech impairment . . . . .	3,101	2,301	1,348	953	412	389	212
Absence of extremities (excludes tips of fingers or toes only) . . . . .	1,546	446	30	416	549	551	299
Paralysis of extremities, complete or partial . . . . .	1,752	569	113	455	475	708	420
Deformity or orthopedic impairment . . . . .	31,182	17,021	1,977	15,044	8,581	5,579	3,050
Back . . . . .	18,406	10,106	715	9,392	5,057	3,242	1,738
Upper extremities . . . . .	4,424	1,870	94	1,776	1,659	895	528
Lower extremities . . . . .	12,166	6,684	1,177	5,506	3,127	2,356	1,366
Selected digestive conditions							
Ulcer . . . . .	4,569	2,201	17	2,184	1,240	1,129	671
Hernia of abdominal cavity . . . . .	4,900	1,035	191	844	1,629	2,236	1,223
Gastritis or duodenitis . . . . .	3,372	1,422	170	1,253	1,071	879	577
Frequent indigestion . . . . .	6,253	3,137	180	2,957	1,774	1,343	718
Enteritis or colitis . . . . .	2,672	1,243	155	1,088	827	603	333
Spastic colon . . . . .	1,786	784	11	774	634	368	246
Diverticula of intestines . . . . .	2,021	123	—	123	444	1,454	799
Frequent constipation . . . . .	4,460	1,461	368	1,092	1,210	1,790	692

See notes at end of table.

**Table 62. Number of selected reported chronic conditions, by age: United States, 1993—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
<b>Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems</b>								
Goiter or other disorders of the thyroid . . . . .	4,155	1,621	129	1,492	1,328	1,206	697	509
Diabetes . . . . .	7,813	1,494	104	1,389	3,081	3,238	1,897	1,341
Anemias . . . . .	3,917	2,596	583	2,013	650	671	342	329
Epilepsy . . . . .	1,342	907	362	544	273	162	111	51
Migraine headache . . . . .	11,023	7,450	891	6,559	2,968	604	374	230
Neuralgia or neuritis, unspecified . . . . .	684	157	12	145	216	311	134	176
Kidney trouble . . . . .	3,850	1,985	317	1,668	1,023	842	458	384
Bladder disorders . . . . .	4,024	1,697	226	1,470	1,108	1,219	533	686
Diseases of prostate . . . . .	2,024	167	—	167	679	1,178	535	643
Disease of female genital organs . . . . .	5,339	3,647	178	3,470	1,341	350	174	177
<b>Selected circulatory conditions</b>								
Rheumatic fever with or without heart disease . . . . .	2,006	906	78	828	692	408	280	127
Heart disease . . . . .	21,255	5,720	1,367	4,353	5,926	9,609	5,193	4,416
Ischemic heart disease . . . . .	7,157	621	20	601	2,265	4,271	2,454	1,816
Heart rhythm disorders . . . . .	9,121	3,916	1,007	2,909	2,209	2,996	1,720	1,276
Tachycardia or rapid heart . . . . .	2,224	546	26	521	770	908	581	327
Heart murmurs . . . . .	4,967	2,972	949	2,023	922	1,073	670	403
Other and unspecified heart rhythm disorders . . . . .	1,930	398	33	366	517	1,015	469	546
Other selected diseases of heart, excluding hypertension . . . . .	4,977	1,183	340	843	1,452	2,342	1,019	1,323
High blood pressure (hypertension) . . . . .	27,549	5,842	212	5,630	10,808	10,899	6,389	4,510
Cerebrovascular disease . . . . .	3,358	190	67	123	952	2,216	874	1,342
Hardening of the arteries . . . . .	1,789	52	—	52	359	1,378	668	709
Varicose veins of lower extremities . . . . .	7,641	2,693	41	2,651	2,708	2,241	1,289	952
Hemorrhoids . . . . .	10,111	4,466	14	4,451	3,323	2,322	1,406	916
<b>Selected respiratory conditions</b>								
Chronic bronchitis . . . . .	13,820	8,842	3,997	4,845	3,048	1,930	1,292	638
Asthma . . . . .	13,074	9,326	4,830	4,495	2,242	1,506	986	521
Hay fever or allergic rhinitis without asthma . . . . .	23,743	16,153	3,827	12,326	5,298	2,292	1,527	765
Chronic sinusitis . . . . .	37,293	23,375	5,371	18,004	9,227	4,691	3,180	1,511
Deviated nasal septum . . . . .	1,779	1,037	44	993	480	261	181	80
Chronic disease of tonsils or adenoids . . . . .	2,796	2,651	1,783	868	92	53	53	—
Emphysema . . . . .	1,931	224	45	179	775	932	509	422

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 1.3 million has a 10-percent RSE; of 321,000, a 20-percent RSE; and of 143,000, a 30-percent RSE.

**Table 63. Number of selected reported chronic conditions, by sex and age: United States, 1993**

[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			
			65 years and over					65 years and over		
	Under 45 years	45–64 years	Total	65–74 years	75 years and over	Under 45 years	45–64 years	Total	65–74 years	75 years and over
<b>Selected skin and musculoskeletal conditions</b>										
Arthritis . . . . .	2,426	4,376	5,354	3,125	2,229	3,167	7,250	10,068	5,470	4,598
Gout, including gouty arthritis . . . . .	378	650	583	457	125	38	258	397	263	134
Intervertebral disc disorders . . . . .	1,642	1,299	433	298	135	1,091	977	635	432	204
Bone spur or tendinitis, unspecified . . . . .	300	283	166	111	55	558	664	440	374	66
Disorders of bone or cartilage . . . . .	280	203	46	36	10	246	359	542	236	306
Trouble with bunions . . . . .	191	115	217	108	110	719	882	859	513	346
Bursitis, unclassified . . . . .	484	860	353	226	127	891	1,101	646	369	278
Sebaceous skin cyst . . . . .	373	338	56	12	44	433	224	116	75	41
Trouble with acne . . . . .	2,062	151	30	30	—	3,177	222	22	12	10
Psoriasis . . . . .	556	337	166	109	57	784	420	170	84	86
Dermatitis . . . . .	2,609	815	269	179	90	4,245	1,144	814	495	319
Trouble with dry (itching) skin, unclassified . . . . .	1,017	479	547	417	130	1,750	709	669	440	229
Trouble with ingrown nails . . . . .	1,559	656	447	195	252	1,504	971	1,100	493	607
Trouble with corns and calluses . . . . .	798	390	380	209	171	1,211	1,298	1,040	560	480
<b>Impairments</b>										
Visual impairment . . . . .	2,717	1,611	1,484	749	735	1,132	850	1,508	457	1,051
Color blindness . . . . .	1,735	701	515	230	286	72	57	93	36	57
Cataracts . . . . .	219	329	1,393	728	665	112	668	3,346	1,394	1,952
Glaucoma . . . . .	110	415	662	301	361	57	363	1,154	452	702
Hearing impairment . . . . .	4,219	4,534	4,868	2,679	2,189	2,973	2,613	4,954	2,113	2,841
Tinnitus . . . . .	1,498	1,634	1,303	924	379	1,307	1,345	1,757	959	799
Speech impairment . . . . .	1,449	279	202	110	92	852	133	187	102	85
Absence of extremities (excludes tips of fingers or toes only) . . . . .	378	476	464	230	234	69	72	87	69	18
Paralysis of extremities, complete or partial . . . . .	253	278	380	277	103	316	197	328	143	184
Deformity or orthopedic impairment . . . . .	8,754	4,385	2,096	1,224	873	8,267	4,197	3,483	1,826	1,657
Back . . . . .	4,550	2,365	1,131	626	505	5,556	2,692	2,111	1,112	999
Upper extremities . . . . .	1,007	1,016	371	223	148	863	644	524	304	220
Lower extremities . . . . .	3,977	1,680	924	586	338	2,707	1,447	1,432	780	652
<b>Selected digestive conditions</b>										
Ulcer . . . . .	968	452	427	245	182	1,233	788	702	426	276
Hernia of abdominal cavity . . . . .	623	912	995	577	418	413	717	1,241	646	595
Gastritis or duodenitis . . . . .	583	361	341	212	129	840	710	537	365	172
Frequent indigestion . . . . .	1,652	746	416	178	238	1,485	1,028	927	540	386
Enteritis or colitis . . . . .	502	231	180	107	73	740	595	423	226	196
Spastic colon . . . . .	93	103	62	36	26	691	531	306	211	95
Diverticula of intestines . . . . .	35	155	277	150	126	88	289	1,178	649	528
Frequent constipation . . . . .	405	205	536	246	290	1,056	1,005	1,254	445	809

See notes at end of table.

**Table 63. Number of selected reported chronic conditions, by sex and age: United States, 1993—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			
				65 years and over						
	Under 45 years	45–64 years	Total	65–74 years	75 years and over	Under 45 years	45–64 years	Total	65–74 years	75 years and over
<b>Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems</b>										
Number of chronic conditions in thousands										
Goiter or other disorders of the thyroid . . . . .	139	223	138	81	57	1,482	1,105	1,068	616	452
Diabetes . . . . .	761	1,553	1,320	833	487	733	1,528	1,918	1,064	854
Anemias . . . . .	471	116	173	81	92	2,125	534	498	261	237
Epilepsy . . . . .	397	91	64	38	26	509	182	98	73	25
Migraine headache . . . . .	1,915	561	87	73	13	5,536	2,408	517	301	216
Neuralgia or neuritis, unspecified . . . . .	84	37	30	17	13	73	179	280	117	163
Kidney trouble . . . . .	721	415	363	268	95	1,263	608	479	190	289
Bladder disorders . . . . .	222	211	403	234	169	1,475	897	817	300	517
Diseases of prostate . . . . .	167	679	1,178	535	643	...	...	...	...	...
Disease of female genital organs . . . . .	...	...	...	...	...	3,647	1,341	350	174	177
<b>Selected circulatory conditions</b>										
Rheumatic fever with or without heart disease . . . . .	202	184	96	60	36	704	508	312	221	91
Heart disease . . . . .	2,420	3,145	4,690	2,899	1,792	3,300	2,781	4,919	2,295	2,624
Ischemic heart disease . . . . .	429	1,572	2,313	1,497	816	192	692	1,958	957	1,001
Heart rhythm disorders . . . . .	1,553	725	1,232	770	462	2,363	1,484	1,764	950	815
Tachycardia or rapid heart . . . . .	181	262	382	256	126	365	507	526	325	201
Heart murmurs . . . . .	1,219	242	335	276	58	1,752	680	738	394	345
Other and unspecified heart rhythm disorders . . . . .	153	221	515	238	277	246	297	500	231	269
Other selected diseases of heart, excluding hypertension . . . . .	438	848	1,146	632	514	745	604	1,196	388	809
High blood pressure (hypertension) . . . . .	3,038	5,045	4,156	2,703	1,453	2,804	5,763	6,743	3,686	3,057
Cerebrovascular disease . . . . .	116	450	1,114	446	669	74	502	1,102	428	674
Hardening of the arteries . . . . .	23	230	735	412	324	28	130	642	257	386
Varicose veins of lower extremities . . . . .	399	459	484	326	158	2,294	2,249	1,757	963	794
Hemorrhoids . . . . .	1,848	1,589	867	666	201	2,617	1,734	1,455	740	715
<b>Selected respiratory conditions</b>										
Chronic bronchitis . . . . .	3,794	1,173	709	490	219	5,048	1,875	1,221	802	419
Asthma . . . . .	4,666	720	560	434	126	4,660	1,521	946	552	394
Hay fever or allergic rhinitis without asthma . . . . .	7,574	2,368	832	632	200	8,579	2,930	1,461	896	565
Chronic sinusitis . . . . .	10,336	4,184	2,062	1,459	603	13,039	5,043	2,629	1,722	907
Deviated nasal septum . . . . .	544	230	163	106	57	493	250	99	76	23
Chronic disease of tonsils or adenoids . . . . .	1,207	28	17	17	—	1,444	64	36	36	—
Emphysema . . . . .	83	452	526	228	298	141	323	406	282	125

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 1.3 million has a 10-percent RSE; of 321,000, a 20-percent RSE; and of 143,000, a 30-percent RSE.

**Table 64. Number of selected reported chronic conditions, by race and age: United States, 1993**

[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			
	65 years and over			65 years and over						
	Under 45 years	45–64 years	Total	65–74 years	75 years and over	Under 45 years	45–64 years	Total	65–74 years	75 years and over
<b>Selected skin and musculoskeletal conditions</b>										
Arthritis . . . . .	4,785	9,907	13,538	7,410	6,128	470	1,496	1,640	1,066	574
Gout, including gouty arthritis . . . . .	336	708	700	510	190	42	118	214	156	58
Intervertebral disc disorders . . . . .	2,471	2,015	1,043	704	339	208	233	26	26	—
Bone spur or tendinitis, unspecified . . . . .	785	845	575	473	103	18	102	31	12	19
Disorders of bone or cartilage . . . . .	465	489	566	255	311	34	24	10	5	5
Trouble with bunions . . . . .	825	808	958	562	396	36	164	109	49	60
Bursitis, unclassified . . . . .	1,229	1,747	906	549	358	125	214	81	34	47
Sebaceous skin cyst . . . . .	705	456	168	87	81	89	85	4	—	4
Trouble with acne . . . . .	4,311	313	51	41	10	738	41	—	—	—
Psoriasis . . . . .	1,338	705	317	174	143	3	38	19	19	—
Dermatitis . . . . .	5,633	1,712	999	616	383	859	124	59	46	13
Trouble with dry (itching) skin, unclassified . . . . .	2,248	1,045	1,069	744	325	290	99	104	70	33
Trouble with ingrown nails . . . . .	2,605	1,330	1,394	621	773	325	249	152	66	86
Trouble with corns and calluses . . . . .	1,589	1,381	1,114	544	570	395	260	280	198	82
<b>Impairments</b>										
Visual impairment . . . . .	3,393	2,074	2,697	1,040	1,657	393	376	254	165	89
Color blindness . . . . .	1,670	724	539	212	327	97	35	54	54	—
Cataracts . . . . .	261	788	4,250	1,945	2,305	70	188	434	165	270
Glaucoma . . . . .	127	593	1,587	645	942	40	173	229	108	121
Hearing impairment . . . . .	6,314	6,568	9,197	4,499	4,698	642	478	507	254	252
Tinnitus . . . . .	2,441	2,656	2,967	1,818	1,149	277	290	93	65	29
Speech impairment . . . . .	1,605	291	356	185	171	664	99	33	27	6
Absence of extremities (excludes tips of fingers or toes only) . . . . .	432	386	502	260	242	15	162	49	39	10
Paralysis of extremities, complete or partial . . . . .	421	337	609	392	217	148	105	99	28	70
Deformity or orthopedic impairment . . . . .	14,622	7,558	4,916	2,606	2,309	1,899	878	621	431	191
Back . . . . .	9,042	4,482	2,863	1,506	1,357	773	502	351	219	132
Upper extremities . . . . .	1,579	1,414	838	474	364	207	212	57	54	4
Lower extremities . . . . .	5,439	2,731	2,074	1,178	896	1,073	345	255	176	80
<b>Selected digestive conditions</b>										
Ulcer . . . . .	1,698	1,010	1,003	592	412	441	165	102	68	34
Hernia of abdominal cavity . . . . .	962	1,435	2,111	1,191	920	73	106	114	33	81
Gastritis or duodenitis . . . . .	1,173	868	779	491	288	233	173	100	87	13
Frequent indigestion . . . . .	2,667	1,502	1,238	621	618	375	218	80	73	7
Enteritis or colitis . . . . .	1,103	827	603	333	269	102	—	—	—	—
Spastic colon . . . . .	770	625	364	246	118	15	10	4	—	4
Diverticula of intestines . . . . .	120	418	1,425	782	643	3	26	17	17	—
Frequent constipation . . . . .	1,167	955	1,557	585	971	257	225	208	106	102

See footnote and notes at end of table.

**Table 64. Number of selected reported chronic conditions, by race and age: United States, 1993—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			
	65 years and over			65 years and over						
	Under 45 years	45–64 years	Total	65–74 years	75 years and over	Under 45 years	45–64 years	Total	65–74 years	75 years and over
<b>Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems</b>										
Gout or other disorders of the thyroid . . . . .	1,436	1,189	1,083	652	431	152	79	123	45	78
Diabetes . . . . .	1,151	2,413	2,736	1,576	1,161	304	578	433	292	141
Anemias . . . . .	1,788	534	630	320	310	657	105	41	22	19
Epilepsy . . . . .	753	189	151	100	51	153	85	12	12	—
Migraine headache . . . . .	6,362	2,649	543	329	214	755	267	61	45	16
Neuralgia or neuritis, unspecified . . . . .	90	216	263	107	156	17	—	48	28	20
Kidney trouble . . . . .	1,633	895	731	373	358	257	104	79	52	27
Bladder disorders . . . . .	1,459	980	1,198	522	676	184	68	21	11	10
Diseases of prostate . . . . .	158	618	1,076	467	609	9	62	69	35	34
Disease of female genital organs . . . . .	2,995	1,175	350	174	177	493	140	—	—	—
<b>Selected circulatory conditions</b>										
Rheumatic fever with or without heart disease . . . . .	827	656	392	264	127	57	36	16	16	—
Heart disease . . . . .	4,709	5,108	8,813	4,699	4,113	886	691	579	364	215
Ischemic heart disease . . . . .	478	1,947	3,979	2,260	1,719	142	280	166	118	48
Heart rhythm disorders . . . . .	3,220	1,936	2,788	1,577	1,212	571	196	174	121	53
Tachycardia or rapid heart . . . . .	427	676	872	547	325	97	68	37	34	2
Heart murmurs . . . . .	2,412	826	944	561	383	474	86	107	87	20
Other and unspecified heart rhythm disorders . . . . .	381	434	972	469	504	—	43	30	—	30
Other selected diseases of heart, excluding hypertension . . . . .	1,010	1,224	2,046	863	1,183	173	215	239	125	114
High blood pressure (hypertension) . . . . .	4,499	8,726	9,558	5,627	3,931	1,222	1,707	1,071	590	480
Cerebrovascular disease . . . . .	148	745	1,970	772	1,198	42	150	173	69	104
Hardening of the arteries . . . . .	47	322	1,264	627	638	5	25	62	30	33
Varicose veins of lower extremities . . . . .	2,437	2,354	2,190	1,279	911	154	294	51	10	41
Hemorrhoids . . . . .	4,014	3,006	2,162	1,315	847	333	209	114	57	57
<b>Selected respiratory conditions</b>										
Chronic bronchitis . . . . .	7,693	2,660	1,790	1,167	623	968	324	140	125	15
Asthma . . . . .	7,338	1,904	1,374	925	449	1,554	315	98	26	72
Hay fever or allergic rhinitis without asthma . . . . .	13,827	4,584	2,123	1,391	732	1,616	448	136	103	33
Chronic sinusitis . . . . .	19,800	8,004	4,244	2,856	1,388	2,610	1,027	407	299	107
Deviated nasal septum . . . . .	961	480	261	181	80	35	—	—	—	—
Chronic disease of tonsils or adenoids . . . . .	2,310	59	44	44	—	253	32	9	9	—
Emphysema . . . . .	212	684	834	446	388	12	70	98	63	35

<sup>1</sup>Totals 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 1.3 million has a 10-percent RSE; of 321,000, a 20-percent RSE; and of 143,000, a 30-percent RSE.

**Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1993**

[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				
	65 years and over					65 years and over				
	Under 45 years	45-64 years	Total	65-74 years	75 years and over	Under 45 years	45-64 years	Total	65-74 years	75 years and over
<b>Selected skin and musculoskeletal conditions</b>										
Number of chronic conditions in thousands <sup>1</sup>										
Arthritis . . . . .	840	1,318	2,543	1,107	1,436	997	1,636	3,919	2,362	1,556
Gout, including gouty arthritis . . . . .	29	59	179	85	94	77	104	304	234	69
Intervertebral disc disorders . . . . .	317	239	210	95	116	465	245	330	225	104
Bone spur or tendinitis, unspecified . . . . .	51	76	54	32	22	178	91	161	139	21
Disorders of bone or cartilage . . . . .	47	48	110	50	60	101	60	125	47	78
Trouble with bunions . . . . .	68	79	225	98	127	136	93	342	180	162
Bursitis, unclassified . . . . .	50	220	242	108	133	263	218	297	163	134
Sebaceous skin cyst . . . . .	75	39	20	10	10	152	114	55	44	11
Trouble with acne . . . . .	823	50	—	—	—	573	42	10	—	10
Psoriasis . . . . .	179	52	12	—	12	162	78	115	32	83
Dermatitis . . . . .	665	251	209	94	115	978	162	297	196	101
Trouble with dry (itching) skin, unclassified . . . . .	385	78	204	113	91	416	104	302	239	63
Trouble with ingrown nails . . . . .	379	159	348	91	257	561	244	416	207	210
Trouble with corns and calluses . . . . .	246	169	261	109	152	558	185	421	248	173
<b>Impairments</b>										
Visual impairment . . . . .	529	329	411	190	221	760	468	697	245	452
Color blindness . . . . .	193	23	13	13	—	315	65	85	45	40
Cataracts . . . . .	113	164	1,049	460	589	66	177	1,197	506	691
Glaucoma . . . . .	25	25	211	110	100	16	162	457	183	273
Hearing impairment . . . . .	1,089	557	1,428	480	948	1,117	997	2,130	978	1,151
Tinnitus . . . . .	488	250	400	189	211	322	435	610	396	214
Speech impairment . . . . .	458	71	60	18	42	498	86	154	71	83
Absence of extremities (excludes tips of fingers or toes only) . . . . .	50	80	101	47	54	58	108	127	63	65
Paralysis of extremities, complete or partial . . . . .	83	134	41	12	29	99	65	269	134	135
Deformity or orthopedic impairment . . . . .	1,975	893	1,212	568	643	2,642	1,210	1,298	740	558
Back . . . . .	992	534	670	325	344	1,516	675	604	348	256
Upper extremities . . . . .	216	225	240	150	90	260	257	234	124	110
Lower extremities . . . . .	935	309	572	288	285	1,258	491	714	412	303
<b>Selected digestive conditions</b>										
Ulcer . . . . .	295	230	270	132	138	592	272	309	199	109
Hernia of abdominal cavity . . . . .	123	267	605	289	316	104	227	705	387	318
Gastritis or duodenitis . . . . .	145	117	102	88	14	330	336	315	173	141
Frequent indigestion . . . . .	298	201	232	131	101	550	333	410	171	239
Enteritis or colitis . . . . .	92	80	80	12	68	176	72	271	181	90
Spastic colon . . . . .	27	64	73	47	25	142	37	107	77	30
Diverticula of intestines . . . . .	3	51	172	80	92	—	90	404	253	151
Frequent constipation . . . . .	139	249	463	122	341	366	175	657	257	401

See footnote and notes at end of table.

**Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1993—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			65 years and over				
	Under 45 years	45-64 years	Total	65 years and over			Under 45 years	45-64 years	Total	65-74 years	75 years and over
				65-74 years	75 years and over						
<b>Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems</b>											
Goiter or other disorders of the thyroid . . . . .	54	67	238	71	167	249	175	284	136	148	
Diabetes . . . . .	177	378	699	398	301	216	521	939	568	372	
Anemias . . . . .	405	55	198	81	117	601	141	232	111	120	
Epilepsy . . . . .	174	102	39	13	25	182	61	10	10	—	
Migraine headache . . . . .	939	300	123	71	52	972	436	167	109	58	
Neuralgia or neuritis, unspecified . . . . .	17	—	109	28	81	61	88	90	19	72	
Kidney trouble . . . . .	306	93	183	82	101	359	208	144	76	68	
Bladder disorders . . . . .	258	180	207	47	160	360	194	379	145	233	
Diseases of prostate . . . . .	—	42	103	19	84	—	80	156	66	89	
Disease of female genital organs . . . . .	299	137	33	—	33	445	96	92	47	45	
<b>Selected circulatory conditions</b>											
Rheumatic fever with or without heart disease . . . . .	121	28	22	4	18	40	65	58	35	24	
Heart disease . . . . .	926	526	1,252	324	928	991	895	2,503	1,447	1,056	
Ischemic heart disease . . . . .	161	183	480	122	358	112	359	1,118	649	469	
Heart rhythm disorders . . . . .	594	154	381	142	240	709	268	651	401	250	
Tachycardia or rapid heart . . . . .	44	45	86	43	44	67	124	232	134	97	
Heart murmurs . . . . .	520	101	112	35	77	568	86	236	142	95	
Other and unspecified heart rhythm disorders . . . . .	31	9	183	64	119	74	58	183	125	58	
Other selected diseases of heart, excluding hypertension . . . . .	171	189	391	61	331	171	268	734	397	337	
High blood pressure (hypertension) . . . . .	794	998	1,675	624	1,051	962	1,567	2,907	1,920	986	
Cerebrovascular disease . . . . .	17	147	420	177	242	40	178	738	374	364	
Hardening of the arteries . . . . .	28	24	250	63	187	23	97	393	205	189	
Varicose veins of lower extremities . . . . .	356	286	485	194	290	462	538	623	398	225	
Hemorrhoids . . . . .	697	241	509	165	344	658	429	692	424	268	
<b>Selected respiratory conditions</b>											
Chronic bronchitis . . . . .	896	216	371	231	140	1,740	402	628	438	190	
Asthma . . . . .	1,378	218	289	177	113	1,429	306	384	220	165	
Hay fever or allergic rhinitis without asthma . . . . .	1,058	222	305	116	189	1,852	485	587	342	245	
Chronic sinusitis . . . . .	2,348	633	738	374	364	3,615	1,337	1,375	897	478	
Deviated nasal septum . . . . .	79	24	13	—	13	95	32	46	14	32	
Chronic disease of tonsils or adenoids . . . . .	258	11	—	—	—	512	13	11	11	—	
Emphysema . . . . .	12	155	167	76	92	82	126	268	140	128	

See footnote and notes at end of table.

**Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1993—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				
	65 years and over					65 years and over				
	Under 45 years	45-64 years	Total	65-74 years	75 years and over	Under 45 years	45-64 years	Total	65-74 years	75 years and over
<b>Selected skin and musculoskeletal conditions</b>										Number of chronic conditions in thousands <sup>1</sup>
Arthritis . . . . .	1,086	2,490	3,166	1,933	1,233	1,857	4,195	2,386	1,624	761
Gout, including gouty arthritis . . . . .	72	221	174	118	56	227	403	225	225	—
Intervertebral disc disorders . . . . .	458	512	197	173	24	1,225	867	192	156	35
Bone spur or tendinitis, unspecified . . . . .	107	201	125	92	33	465	385	144	133	12
Disorders of bone or cartilage . . . . .	84	121	105	46	60	212	242	132	83	49
Trouble with bunions . . . . .	57	216	187	140	47	558	375	164	112	53
Bursitis, unclassified . . . . .	337	239	211	166	45	599	956	151	104	47
Sebaceous skin cyst . . . . .	174	146	55	20	35	304	227	37	13	24
Trouble with acne . . . . .	1,122	49	41	41	—	2,230	171	—	—	—
Psoriasis . . . . .	236	193	84	72	12	626	364	28	5	23
Dermatitis . . . . .	1,399	271	175	85	90	3,175	1,093	225	168	57
Trouble with dry (itching) skin, unclassified . . . . .	671	243	327	226	102	951	531	175	163	11
Trouble with ingrown nails . . . . .	668	383	272	154	118	1,253	635	260	93	167
Trouble with corns and calluses . . . . .	341	471	270	162	108	768	637	265	162	102
<b>Impairments</b>										
Visual impairment . . . . .	858	434	634	267	367	1,351	806	589	324	266
Color blindness . . . . .	467	143	111	35	76	771	472	206	124	82
Cataracts . . . . .	38	194	877	449	428	78	226	691	283	409
Glaucoma . . . . .	26	248	478	259	219	38	222	292	39	254
Hearing impairment . . . . .	2,061	1,540	2,286	1,342	943	2,178	3,142	1,811	1,037	773
Tinnitus . . . . .	899	553	847	609	238	833	1,350	600	431	169
Speech impairment . . . . .	502	84	41	35	6	607	105	53	27	25
Absence of extremities (excludes tips of fingers or toes only) . . . . .	136	141	134	108	26	106	146	105	67	38
Paralysis of extremities, complete or partial . . . . .	167	64	151	151	—	147	93	78	26	51
Deformity or orthopedic impairment . . . . .	4,330	1,814	1,235	780	455	5,913	3,602	708	449	260
Back . . . . .	2,781	1,180	870	546	324	3,617	1,936	427	228	199
Upper extremities . . . . .	639	349	164	109	55	473	696	149	123	26
Lower extremities . . . . .	1,444	582	389	246	143	2,256	1,418	246	199	47
<b>Selected digestive conditions</b>										
Ulcer . . . . .	439	180	209	120	90	653	398	118	89	29
Hernia of abdominal cavity . . . . .	242	384	433	227	206	457	637	254	176	78
Gastritis or duodenitis . . . . .	234	193	208	141	67	555	296	121	84	37
Frequent indigestion . . . . .	807	371	401	222	179	1,188	746	155	114	41
Enteritis or colitis . . . . .	290	149	108	51	57	594	366	85	55	30
Spastic colon . . . . .	194	149	46	11	35	351	303	66	66	—
Diverticula of intestines . . . . .	—	123	433	222	211	120	104	204	148	57
Frequent constipation . . . . .	399	233	310	183	127	468	427	84	34	50

See footnote and notes at end of table.

**Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1993—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				
	65 years and over					65 years and over				
	Under 45 years	45-64 years	Total	65-74 years	75 years and over	Under 45 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 <sup>1</sup>										
Goiter or other disorders of the thyroid . . . . .	325	368	246	192	54	848	487	225	200	25
Diabetes . . . . .	302	770	530	343	187	652	994	471	253	218
Anemias . . . . .	412	106	66	66	—	884	203	69	41	28
Epilepsy . . . . .	196	33	40	14	26	271	36	26	26	—
Migraine headache . . . . .	1,861	564	200	140	60	2,986	1,302	28	12	16
Neuralgia or neuritis, unspecified . . . . .	20	23	76	52	24	59	81	—	—	—
Kidney trouble . . . . .	512	246	215	134	80	652	291	86	63	23
Bladder disorders . . . . .	281	254	277	190	88	601	369	121	61	60
Diseases of prostate . . . . .	68	115	403	160	243	75	397	351	196	155
Disease of female genital organs . . . . .	887	323	103	72	31	1,704	682	34	34	—
Selected circulatory conditions										
Rheumatic fever with or without heart disease . . . . .	230	145	72	72	—	468	334	139	114	25
Heart disease . . . . .	1,269	1,257	2,306	1,505	802	1,846	2,344	1,579	1,093	486
Ischemic heart disease . . . . .	103	455	1,121	771	350	191	918	775	555	219
Heart rhythm disorders . . . . .	964	449	847	545	302	1,193	1,010	535	377	158
Tachycardia or rapid heart . . . . .	172	114	207	169	38	196	381	244	181	62
Heart murmurs . . . . .	744	191	309	194	115	778	395	163	151	12
Other and unspecified heart rhythm disorders . . . . .	48	143	331	182	149	218	235	129	45	85
Other selected diseases of heart, excluding hypertension . . . . .	202	353	338	188	150	462	416	268	160	109
High blood pressure (hypertension) . . . . .	1,412	2,188	2,397	1,517	880	1,975	4,325	1,507	1,125	382
Cerebrovascular disease . . . . .	66	178	245	123	121	24	240	201	86	115
Hardening of the arteries . . . . .	—	69	287	183	104	—	146	188	107	81
Varicose veins of lower extremities . . . . .	640	561	542	346	196	943	985	264	202	62
Hemorrhoids . . . . .	1,041	654	599	477	122	1,809	1,703	261	205	55
Selected respiratory conditions										
Chronic bronchitis . . . . .	2,119	710	361	197	164	3,275	1,226	247	194	53
Asthma . . . . .	2,028	470	305	195	110	3,390	977	252	183	68
Hay fever or allergic rhinitis without asthma . . . . .	3,270	928	569	428	140	8,678	2,976	534	420	114
Chronic sinusitis . . . . .	5,120	1,773	1,057	775	282	10,035	4,235	657	571	87
Deviated nasal septum . . . . .	257	119	27	27	—	533	257	117	93	24
Chronic disease of tonsils or adenoids . . . . .	460	—	31	31	—	1,157	24	—	—	—
Emphysema . . . . .	12	181	200	114	86	65	165	86	73	13

<sup>1</sup>Totals 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 1.3 million has a 10-percent RSE; of 321,000, a 20-percent RSE; and of 143,000, a 30-percent RSE.

**Table 66. Number of selected reported chronic conditions, by geographic region and place of residence: United States, 1993**

[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	Place of residence							
	Geographic region				MSA <sup>1</sup>			
	Northeast	Midwest	South	West	All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
Selected skin and musculoskeletal conditions								
Arthritis . . . . .	6,420	8,776	11,179	6,266	24,275	9,658	14,617	8,366
Gout, including gouty arthritis . . . . .	336	514	871	583	1,799	834	965	505
Intervertebral disc disorders . . . . .	1,266	1,461	2,038	1,313	4,704	1,656	3,047	1,374
Bone spur or tendinitis, unspecified . . . . .	252	562	921	676	1,802	752	1,050	609
Disorders of bone or cartilage . . . . .	189	491	617	380	1,287	643	643	390
Trouble with bunions . . . . .	608	714	905	756	2,497	1,236	1,261	486
Bursitis, unclassified . . . . .	882	1,099	1,397	957	3,351	1,345	2,006	984
Sebaceous skin cyst . . . . .	255	322	422	541	1,156	391	765	383
Trouble with acne . . . . .	941	1,382	1,955	1,386	4,481	2,346	2,136	1,182
Psoriasis . . . . .	552	626	681	574	1,863	741	1,122	571
Dermatitis . . . . .	2,121	2,191	2,826	2,758	8,267	3,358	4,909	1,630
Trouble with dry (itching) skin, unclassified . . . . .	882	1,328	1,741	1,219	3,874	1,610	2,265	1,295
Trouble with ingrown nails . . . . .	1,093	1,716	2,098	1,330	4,469	1,987	2,482	1,769
Trouble with corns and calluses . . . . .	920	1,141	1,922	1,135	4,154	2,022	2,132	963
Impairments								
Visual impairment . . . . .	1,358	2,436	3,174	2,334	6,991	3,189	3,802	2,311
Color blindness . . . . .	424	912	931	906	2,560	1,055	1,505	614
Cataracts . . . . .	1,284	1,272	2,356	1,156	4,509	1,924	2,585	1,559
Glaucoma . . . . .	543	774	978	467	2,050	912	1,138	712
Hearing impairment . . . . .	3,913	6,107	8,055	6,086	17,390	6,725	10,665	6,770
Tinnitus . . . . .	1,443	2,251	2,739	2,412	6,281	2,414	3,867	2,564
Speech impairment . . . . .	600	795	1,091	615	2,478	1,301	1,177	623
Absence of extremities (excludes tips of fingers or toes only) . . . . .	218	497	628	203	1,081	604	477	465
Paralysis of extremities, complete or partial . . . . .	349	387	743	272	1,380	624	757	371
Deformity or orthopedic impairment . . . . .	5,321	7,770	10,427	7,664	23,832	10,260	13,571	7,350
Back . . . . .	3,099	4,399	5,913	4,995	13,960	6,152	7,808	4,446
Upper extremities . . . . .	719	1,177	1,331	1,198	3,122	1,430	1,692	1,303
Lower extremities . . . . .	2,051	3,037	4,312	2,767	9,496	3,999	5,497	2,670
Selected digestive conditions								
Ulcer . . . . .	748	976	1,965	880	3,383	1,452	1,930	1,186
Hernia of abdominal cavity . . . . .	968	917	2,313	702	3,722	1,165	2,557	1,178
Gastritis or duodenitis . . . . .	624	909	1,093	746	2,850	1,072	1,779	522
Frequent indigestion . . . . .	814	1,744	2,527	1,167	4,960	2,088	2,873	1,293
Enteritis or colitis . . . . .	424	715	827	706	2,162	812	1,349	510
Spastic colon . . . . .	289	405	729	363	1,420	473	947	366
Diverticula of intestines . . . . .	345	402	886	387	1,465	570	896	556
Frequent constipation . . . . .	708	1,146	1,727	879	3,394	1,564	1,830	1,066

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, 1993—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 <sup>1</sup>		Central city	Not central city
					All MSA <sup>1</sup>	Not MSA <sup>1</sup>		
<b>Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems</b>								
Goiter or other disorders of the thyroid .....	763	1,177	1,341	874	3,071	1,057	2,015	1,084
Diabetes .....	1,699	2,066	2,970	1,077	5,857	2,631	3,226	1,956
Anemias .....	555	1,120	1,282	961	3,180	1,397	1,783	738
Epilepsy .....	249	348	440	306	952	510	441	391
Migraine headache .....	1,815	2,459	4,112	2,636	8,633	3,568	5,065	2,390
Neuralgia or neuritis, unspecified .....	88	190	266	140	426	203	223	257
Kidney trouble .....	500	931	1,865	555	2,693	1,070	1,623	1,157
Bladder disorders .....	543	1,116	1,328	1,036	2,892	1,132	1,761	1,131
Diseases of prostate .....	485	453	598	487	1,500	648	852	524
Disease of female genital organs .....	965	1,211	1,791	1,373	4,312	1,494	2,817	1,028
<b>Selected circulatory conditions</b>								
Rheumatic fever with or without heart disease .....	509	386	553	557	1,575	496	1,079	431
Heart disease .....	4,170	5,763	7,305	4,018	16,442	6,958	9,483	4,814
Ischemic heart disease .....	1,513	1,684	2,581	1,379	5,357	2,407	2,950	1,800
Heart rhythm disorders .....	1,664	2,649	2,931	1,877	7,344	2,775	4,569	1,777
Tachycardia or rapid heart .....	433	716	766	309	1,900	756	1,144	325
Heart murmurs .....	836	1,504	1,464	1,164	4,001	1,522	2,479	966
Other and unspecified heart rhythm disorders ..	395	429	702	405	1,443	497	946	487
Other selected diseases of heart, excluding hypertension .....	992	1,431	1,793	761	3,741	1,777	1,964	1,236
High blood pressure (hypertension) .....	5,261	7,032	10,573	4,683	20,501	8,186	12,315	7,048
Cerebrovascular disease .....	538	789	1,390	641	2,555	1,000	1,555	803
Hardening of the arteries .....	348	548	576	316	1,293	533	760	496
Varicose veins of lower extremities .....	1,334	2,114	2,417	1,776	5,726	2,381	3,345	1,915
Hemorrhoids .....	1,796	2,889	3,238	2,187	7,543	3,221	4,322	2,568
<b>Selected respiratory conditions</b>								
Chronic bronchitis .....	2,652	4,050	4,876	2,243	10,542	4,310	6,232	3,278
Asthma .....	2,776	3,055	3,961	3,282	10,216	4,593	5,623	2,858
Hay fever or allergic rhinitis without asthma .....	3,923	5,864	8,128	5,828	18,774	7,770	11,003	4,969
Chronic sinusitis .....	5,206	10,954	15,367	5,767	28,331	11,901	16,430	8,962
Deviated nasal septum .....	437	383	630	329	1,506	628	878	273
Chronic disease of tonsils or adenoids .....	384	754	1,007	651	2,072	921	1,151	724
Emphysema .....	449	453	833	196	1,413	704	708	518

<sup>1</sup>MSA 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 1.3 million has a 10-percent RSE; of 321,000, a 20-percent RSE; and of 143,000, a 30-percent RSE.

**Table 67. Percent distribution of persons by degree of activity limitation due to chronic conditions, according to sociodemographic characteristics: United States, 1993—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	Degree of activity limitation					Limited in amount or kind of major activity	Limited, but not in major activity
		With no activity limitation	With activity limitation	With limitation in major activity	Unable to carry on major activity			
Percent distribution								
All persons <sup>1</sup> . . . . .	100.0	84.5	15.5	10.6	4.5	6.1	4.9	
Age								
Under 18 years . . . . .	100.0	93.4	6.6	4.6	0.6	4.0	2.0	
18–44 years . . . . .	100.0	89.5	10.5	7.3	3.2	4.1	3.2	
45–64 years . . . . .	100.0	76.6	23.4	18.1	9.3	8.7	5.3	
65 years and over . . . . .	100.0	61.1	38.9	22.9	9.7	13.2	16.0	
65–69 years . . . . .	100.0	63.6	36.4	28.7	16.7	12.0	7.7	
70 years and over . . . . .	100.0	59.9	40.1	20.2	6.4	13.8	19.9	
Sex and age								
Male:								
All ages . . . . .	100.0	85.0	15.0	10.5	4.8	5.6	4.5	
Under 18 years . . . . .	100.0	92.2	7.8	5.6	0.7	5.0	2.1	
18–44 years . . . . .	100.0	89.4	10.6	7.7	3.6	4.1	2.9	
45–64 years . . . . .	100.0	77.6	22.4	18.0	10.5	7.5	4.3	
65–69 years . . . . .	100.0	62.9	37.0	31.1	20.8	10.3	6.0	
70 years and over . . . . .	100.0	61.3	38.7	15.0	5.0	9.9	23.7	
Female:								
All ages . . . . .	100.0	84.1	15.9	10.7	4.2	6.5	5.2	
Under 18 years . . . . .	100.0	94.7	5.3	3.5	0.6	3.0	1.7	
18–44 years . . . . .	100.0	89.6	10.4	6.9	2.9	4.1	3.4	
45–64 years . . . . .	100.0	75.6	24.4	18.1	8.3	9.8	6.3	
65–69 years . . . . .	100.0	64.2	35.8	26.7	13.4	13.4	9.1	
70 years and over . . . . .	100.0	58.9	41.1	23.8	7.3	16.4	17.3	
Race and age								
White:								
All ages . . . . .	100.0	84.4	15.6	10.5	4.3	6.2	5.1	
Under 18 years . . . . .	100.0	93.5	6.5	4.5	0.6	4.0	2.0	
18–44 years . . . . .	100.0	89.5	10.5	7.2	3.0	4.2	3.3	
45–64 years . . . . .	100.0	77.5	22.5	17.2	8.5	8.8	5.3	
65–69 years . . . . .	100.0	64.3	35.7	28.1	16.1	12.0	7.6	
70 years and over . . . . .	100.0	60.2	39.8	19.3	6.0	13.3	20.5	
Black:								
All ages . . . . .	100.0	83.6	16.4	12.6	6.5	6.1	3.8	
Under 18 years . . . . .	100.0	92.3	7.7	5.7	1.0	4.7	2.0	
18–44 years . . . . .	100.0	88.6	11.4	8.7	5.3	3.5	2.7	
45–64 years . . . . .	100.0	67.0	33.0	26.9	17.1	9.8	6.0	
65–69 years . . . . .	100.0	56.4	43.6	35.5	22.5	13.0	8.1	
70 years and over . . . . .	100.0	55.1	45.0	30.7	11.1	19.6	14.3	

See footnotes and notes at end of table.

**Table 67. Percent distribution of persons by degree of activity limitation due to chronic conditions, according to sociodemographic characteristics: United States, 1993—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	Degree of activity limitation					
		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	
<b>Family income and age</b>		<b>Percent distribution</b>					
Under \$10,000:							
All ages . . . . .	100.0	72.6	27.4	20.9	10.2	10.6	6.5
Under 18 years . . . . .	100.0	89.5	10.5	7.7	1.2	6.5	2.8
18–44 years . . . . .	100.0	81.4	18.6	14.3	8.2	6.1	4.4
45–64 years . . . . .	100.0	40.1	59.8	52.5	34.9	17.5	7.4
65–69 years . . . . .	100.0	41.1	58.9	50.6	29.7	20.9	8.4
70 years and over . . . . .	100.0	49.7	50.3	31.0	7.7	23.3	19.3
\$10,000–\$19,999:							
All ages . . . . .	100.0	77.6	22.4	16.0	7.4	8.5	6.4
Under 18 years . . . . .	100.0	91.5	8.5	6.6	1.2	5.4	2.0
18–44 years . . . . .	100.0	84.6	15.4	12.0	5.8	6.1	3.5
45–64 years . . . . .	100.0	61.6	38.4	32.1	18.8	13.3	6.3
65–69 years . . . . .	100.0	55.4	44.6	35.4	21.9	13.6	9.2
70 years and over . . . . .	100.0	58.6	41.4	19.3	5.6	13.7	22.0
\$20,000–\$34,999:							
All ages . . . . .	100.0	85.3	14.7	9.5	3.7	5.8	5.2
Under 18 years . . . . .	100.0	93.7	6.3	4.2	0.6	3.7	2.1
18–44 years . . . . .	100.0	90.1	9.9	6.4	2.3	4.0	3.5
45–64 years . . . . .	100.0	75.6	24.4	18.1	8.2	9.9	6.3
65–69 years . . . . .	100.0	65.7	34.3	27.1	16.2	10.9	7.2
70 years and over . . . . .	100.0	65.2	34.8	14.3	4.3	9.9	20.5
\$35,000 or more:							
All ages . . . . .	100.0	90.6	9.4	6.0	1.8	4.2	3.4
Under 18 years . . . . .	100.0	94.9	5.1	3.4	0.3	3.1	1.6
18–44 years . . . . .	100.0	92.9	7.1	4.4	1.4	3.0	2.7
45–64 years . . . . .	100.0	85.9	14.1	9.6	3.3	6.3	4.5
65–69 years . . . . .	100.0	74.8	25.2	18.4	8.4	10.0	6.8
70 years and over . . . . .	100.0	68.4	31.6	15.1	5.1	10.0	16.5
<b>Geographic region</b>							
Northeast . . . . .	100.0	85.5	14.5	9.8	4.0	5.8	4.7
Midwest . . . . .	100.0	84.9	15.1	10.6	4.0	6.6	4.5
South . . . . .	100.0	83.4	16.6	11.7	5.3	6.3	4.9
West . . . . .	100.0	85.0	15.0	9.7	4.3	5.4	5.3
<b>Place of residence</b>							
MSA <sup>2</sup> . . . . .	100.0	85.1	14.9	10.2	4.3	5.9	4.8
Central city . . . . .	100.0	83.6	16.4	11.4	5.3	6.2	5.0
Not central city . . . . .	100.0	86.0	14.0	9.3	3.6	5.7	4.6
Not MSA <sup>2</sup> . . . . .	100.0	82.6	17.4	12.2	5.4	6.8	5.2

<sup>1</sup>Includes other races and unknown family income.

<sup>2</sup>MSA 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 68, 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 set X of table II, the frequencies of table 68, and the formula presented in rule 3 of appendix I.

**Table 68. Number of persons by degree of activity limitation due to chronic conditions and sociodemographic characteristics:  
United States, 1993**

[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	Degree of activity limitation					
		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 <sup>1</sup> . . . . .	254,281	214,951	39,331	26,978	11,509	15,469	12,353
<b>Age</b>							
Under 18 years . . . . .	67,458	63,028	4,430	3,113	424	2,688	1,317
18–44 years . . . . .	105,765	94,691	11,074	7,704	3,409	4,295	3,370
45–64 years . . . . .	49,788	38,131	11,657	8,995	4,647	4,348	2,662
65 years and over . . . . .	31,270	19,100	12,170	7,166	3,029	4,138	5,004
65–69 years . . . . .	10,008	6,369	3,639	2,871	1,670	1,201	768
70 years and over . . . . .	21,262	12,731	8,531	4,295	1,359	2,936	4,235
<b>Sex and age</b>							
Male:							
All ages . . . . .	123,706	105,128	18,577	12,952	5,990	6,962	5,625
Under 18 years . . . . .	34,528	31,838	2,690	1,949	233	1,716	741
18–44 years . . . . .	52,096	46,577	5,519	3,992	1,874	2,118	1,527
45–64 years . . . . .	23,951	18,592	5,359	4,319	2,514	1,805	1,041
65–69 years . . . . .	4,510	2,839	1,670	1,402	936	466	269
70 years and over . . . . .	8,620	5,282	3,338	1,291	434	857	2,047
Female:							
All ages . . . . .	130,576	109,822	20,753	14,026	5,519	8,506	6,728
Under 18 years . . . . .	32,930	31,190	1,740	1,164	192	972	576
18–44 years . . . . .	53,669	48,114	5,555	3,712	1,535	2,177	1,842
45–64 years . . . . .	25,837	19,540	6,297	4,676	2,133	2,543	1,622
65–69 years . . . . .	5,498	3,529	1,969	1,469	734	736	499
70 years and over . . . . .	12,642	7,449	5,192	3,004	925	2,079	2,188
<b>Race and age</b>							
White:							
All ages . . . . .	211,335	178,308	33,028	22,233	9,074	13,160	10,794
Under 18 years . . . . .	53,560	50,084	3,476	2,418	301	2,116	1,058
18–44 years . . . . .	86,998	77,836	9,162	6,264	2,578	3,686	2,898
45–64 years . . . . .	42,827	33,202	9,624	7,370	3,621	3,749	2,255
65–69 years . . . . .	8,926	5,740	3,186	2,505	1,434	1,070	681
70 years and over . . . . .	19,025	11,446	7,579	3,677	1,139	2,538	3,902
Black:							
All ages . . . . .	32,031	26,784	5,246	4,029	2,090	1,939	1,217
Under 18 years . . . . .	10,777	9,948	828	611	104	507	218
18–44 years . . . . .	13,445	11,910	1,535	1,174	710	464	361
45–64 years . . . . .	5,136	3,443	1,693	1,383	879	504	310
65–69 years . . . . .	885	499	386	314	199	115	72
70 years and over . . . . .	1,787	984	804	548	198	350	256

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, 1993—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	Degree of activity limitation					
		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 . . . . .	24,586	17,860	6,726	5,127	2,518	2,609	1,599
Under 18 years . . . . .	7,336	6,564	771	566	89	477	205
18–44 years . . . . .	9,780	7,961	1,820	1,394	802	592	426
45–64 years . . . . .	3,096	1,243	1,852	1,624	1,081	543	229
65–69 years . . . . .	952	391	561	482	283	199	80
70 years and over . . . . .	3,422	1,701	1,721	1,062	263	799	660
\$10,000–\$19,999:							
All ages . . . . .	38,384	29,802	8,582	6,123	2,858	3,266	2,458
Under 18 years . . . . .	10,377	9,491	885	681	125	556	204
18–44 years . . . . .	14,607	12,355	2,253	1,748	850	898	504
45–64 years . . . . .	5,767	3,554	2,212	1,851	1,085	766	361
65–69 years . . . . .	2,279	1,263	1,016	807	498	309	209
70 years and over . . . . .	5,354	3,139	2,215	1,035	299	736	1,180
\$20,000–\$34,999:							
All ages . . . . .	53,881	45,984	7,898	5,098	1,993	3,105	2,800
Under 18 years . . . . .	14,244	13,345	899	600	80	520	298
18–44 years . . . . .	23,244	20,943	2,301	1,481	541	940	820
45–64 years . . . . .	9,569	7,235	2,334	1,732	789	943	601
65–69 years . . . . .	2,417	1,587	830	655	392	263	175
70 years and over . . . . .	4,407	2,873	1,535	629	191	438	905
\$35,000 or more:							
All ages . . . . .	96,762	87,677	9,085	5,821	1,750	4,070	3,265
Under 18 years . . . . .	26,226	24,899	1,328	897	77	819	431
18–44 years . . . . .	42,560	39,527	3,033	1,865	581	1,284	1,167
45–64 years . . . . .	22,673	19,475	3,198	2,181	742	1,439	1,017
65–69 years . . . . .	2,331	1,744	587	428	196	232	159
70 Years and over . . . . .	2,972	2,032	940	450	153	296	490
Geographic region							
Northeast . . . . .	50,043	42,771	7,272	4,923	2,005	2,918	2,349
Midwest . . . . .	62,040	52,668	9,372	6,592	2,485	4,106	2,781
South . . . . .	85,353	71,212	14,141	9,947	4,557	5,391	4,194
West . . . . .	56,844	48,299	8,545	5,516	2,462	3,054	3,029
Place of residence							
MSA <sup>2</sup> . . . . .	199,461	169,654	29,807	20,311	8,555	11,756	9,496
Central city . . . . .	79,732	66,661	13,072	9,123	4,195	4,928	3,948
Not central city . . . . .	119,729	102,994	16,735	11,188	4,360	6,828	5,547
Not MSA <sup>2</sup> . . . . .	54,820	45,296	9,524	6,667	2,954	3,713	2,857

<sup>1</sup>Includes other races and unknown family income.

<sup>2</sup>MSA 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 328,000 has a 10-percent RSE; of 82,000, a 20-percent RSE; and of 36,000, 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, 1993—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 <sup>1</sup>	All types	Bed disability	Work or school loss <sup>1</sup>
	Number of days per person per year			Number of days in thousands		
All persons <sup>2</sup> . . . . .	17.1	6.7	5.5	4,345,986	1,707,787	915,995
<b>Age</b>						
Under 5 years . . . . .	10.8	4.7	...	214,608	94,144	...
5–17 years . . . . .	10.0	4.2	5.3	477,248	200,310	249,928
18 years and over . . . . .	19.6	7.6	5.6	3,654,130	1,413,334	666,067
18–24 years . . . . .	10.0	4.2	4.2	242,498	101,337	66,749
25–44 years . . . . .	15.0	5.6	5.6	1,224,815	456,712	368,274
45–64 years . . . . .	22.7	8.7	6.1	1,129,724	433,593	208,371
65 years and over . . . . .	33.8	13.5	5.6	1,057,093	421,691	22,674
<b>Sex and age</b>						
Male:						
All ages . . . . .	14.9	5.6	4.9	1,844,009	688,269	436,075
Under 5 years . . . . .	10.0	4.1	...	101,718	41,931	...
5–17 years . . . . .	9.7	3.9	5.0	237,157	95,076	121,132
18 years and over . . . . .	16.9	6.2	4.8	1,505,134	551,262	314,943
18–24 years . . . . .	8.2	3.2	3.2	97,420	38,562	26,145
25–44 years . . . . .	12.8	4.6	4.6	514,592	186,344	166,676
45–64 years . . . . .	20.7	7.3	6.1	495,186	174,843	111,895
65 years and over . . . . .	30.3	11.5	4.6	397,935	151,513	10,227
Female:						
All ages . . . . .	19.2	7.8	6.2	2,501,977	1,019,518	479,920
Under 5 years . . . . .	11.6	5.4	...	112,890	52,213	...
5–17 years . . . . .	10.3	4.5	5.5	240,091	105,234	128,796
18 years and over . . . . .	22.0	8.8	6.4	2,148,996	862,072	351,124
18–24 years . . . . .	11.8	5.1	5.4	145,078	62,776	40,604
25–44 years . . . . .	17.1	6.5	6.8	710,223	270,367	201,598
45–64 years . . . . .	24.6	10.0	6.1	634,538	258,750	96,476
65 years and over . . . . .	36.3	14.9	6.9	659,158	270,179	12,447
<b>Race and age</b>						
White:						
All ages . . . . .	17.0	6.5	5.4	3,598,321	1,381,081	754,004
Under 5 years . . . . .	11.3	4.6	...	177,392	72,303	...
5–17 years . . . . .	10.4	4.4	5.3	393,846	165,565	202,361
18 years and over . . . . .	19.2	7.2	5.4	3,027,084	1,143,213	551,643
18–24 years . . . . .	10.2	4.2	4.2	195,756	80,609	55,850
25–44 years . . . . .	14.8	5.4	5.5	1,000,928	363,425	302,265
45–64 years . . . . .	21.5	8.0	5.8	919,402	342,051	174,333
65 years and over . . . . .	32.6	12.8	5.3	910,997	357,128	19,195
Black:						
All ages . . . . .	19.2	8.4	6.3	615,524	270,598	126,016
Under 5 years . . . . .	10.0	6.0	...	32,683	19,483	...
5–17 years . . . . .	8.5	3.5	4.9	64,127	26,283	37,000
18 years and over . . . . .	24.4	10.6	7.1	518,715	224,833	89,017
18–24 years . . . . .	10.4	4.8	4.3	36,487	16,936	7,414
25–44 years . . . . .	17.6	7.4	6.7	175,009	73,524	49,154
45–64 years . . . . .	34.2	14.6	9.6	175,434	74,930	29,698
65 years and over . . . . .	49.3	22.2	*8.2	131,785	59,443	2,751

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, 1993—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 <sup>1</sup>	All types	Bed disability	Work or school loss <sup>1</sup>
Family income and age	Number of days per person per year				Number of days in thousands	
Less than \$10,000:						
All ages . . . . .	30.2	12.7	7.8	741,457	312,081	81,384
Under 5 years . . . . .	9.9	6.0	...	26,861	16,277	...
5–17 years . . . . .	14.9	5.8	8.2	68,723	26,727	37,965
18 years and over . . . . .	37.4	15.6	7.5	645,874	269,077	43,419
18–24 years . . . . .	12.5	5.5	4.2	57,545	25,222	9,300
25–44 years . . . . .	31.2	12.7	10.3	161,371	65,555	23,592
45–64 years . . . . .	65.7	32.4	9.0	203,422	100,204	8,695
65 years and over . . . . .	51.1	17.9	*5.9	223,536	78,096	1,832
\$10,000–\$19,999:						
All ages . . . . .	22.3	9.5	7.0	857,210	365,581	147,414
Under 5 years . . . . .	13.3	6.1	...	43,935	20,230	...
5–17 years . . . . .	10.5	5.0	6.0	74,398	35,401	42,206
18 years and over . . . . .	26.4	11.1	7.5	738,877	309,950	105,208
18–24 years . . . . .	10.1	4.7	4.6	41,743	19,555	12,286
25–44 years . . . . .	22.5	9.4	8.2	235,095	98,740	61,338
45–64 years . . . . .	35.8	14.8	8.4	206,718	85,467	24,670
65 years and over . . . . .	33.4	13.9	8.2	255,321	106,187	6,914
\$20,000–\$34,999:						
All ages . . . . .	15.7	5.9	5.6	848,503	319,722	204,762
Under 5 years . . . . .	10.3	4.4	...	44,708	19,064	...
5–17 years . . . . .	10.1	4.2	5.6	99,437	41,755	55,470
18 years and over . . . . .	17.8	6.5	5.7	704,358	258,902	149,292
18–24 years . . . . .	9.5	4.5	4.1	43,627	20,745	13,488
25–44 years . . . . .	13.8	5.1	5.5	257,727	95,093	85,799
45–64 years . . . . .	20.6	6.8	6.9	197,181	65,256	44,840
65 years and over . . . . .	30.2	11.4	5.8	205,822	77,809	5,165
\$35,000 or more:						
All ages . . . . .	11.2	4.1	4.6	1,085,904	396,667	344,582
Under 5 years . . . . .	10.7	3.9	...	74,096	26,884	...
5–17 years . . . . .	8.7	3.8	4.4	167,442	72,953	85,347
18 years and over . . . . .	12.0	4.2	4.6	844,366	296,830	259,235
18–24 years . . . . .	7.3	2.7	3.2	49,696	18,290	16,128
25–44 years . . . . .	10.8	3.6	4.7	387,076	130,089	149,002
45–64 years . . . . .	12.8	4.4	4.8	289,705	100,279	88,172
65 years and over . . . . .	22.2	9.1	5.1	117,888	48,171	5,933
Geographic region						
Northeast . . . . .	15.9	5.9	5.6	798,154	293,553	178,525
Midwest . . . . .	15.8	6.3	5.4	977,882	389,783	225,570
South . . . . .	18.3	7.8	5.7	1,563,977	663,033	317,207
West . . . . .	17.7	6.4	5.2	1,005,973	361,418	194,693
Place of residence						
MSA <sup>3</sup> . . . . .	16.7	6.5	5.4	3,330,749	1,289,453	712,864
Central city . . . . .	18.6	7.6	5.9	1,482,747	605,632	295,356
Not central city . . . . .	15.4	5.7	5.1	1,848,002	683,821	417,508
Not MSA <sup>3</sup> . . . . .	18.5	7.6	5.7	1,015,237	418,334	203,131

<sup>1</sup>Sum 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.

<sup>2</sup>Includes other races and unknown family income.

<sup>3</sup>MSA 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 53.7 million has an RSE of 10 percent; 13.1 million, of 20 percent; and 5.8 million, of 30 percent. For work- or school-loss days, an estimate of 41.1 million has an RSE of 10 percent; 10.4 million, of 20 percent; and 4.7 million, of 30 percent. Rates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 70. Number of persons and percent distribution by respondent-assessed health status, according to sociodemographic characteristics: United States, 1993**

[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	Number in thousands	Respondent-assessed health status					
		All persons <sup>1</sup>	All health statuses <sup>2</sup>	Excellent	Very good	Good	Fair
		Percent distribution					
All persons <sup>3</sup> . . . . .	254,281	100.0	37.6	28.3	23.7	7.7	2.8
<b>Age</b>							
Under 5 years . . . . .	19,914	100.0	52.6	27.3	16.8	2.9	0.3
5-17 years . . . . .	47,543	100.0	51.2	27.6	18.4	2.5	0.4
18-24 years . . . . .	24,139	100.0	41.4	31.2	22.6	4.1	0.8
25-44 years . . . . .	81,626	100.0	38.6	31.1	22.8	5.9	1.6
45-64 years . . . . .	49,788	100.0	28.3	27.1	27.5	11.9	5.3
65 years and over . . . . .	31,270	100.0	16.4	22.5	33.1	19.5	8.5
<b>Sex and age</b>							
Male:							
All ages . . . . .	123,706	100.0	40.3	28.2	22.2	6.8	2.6
Under 5 years . . . . .	10,194	100.0	52.6	27.1	16.9	3.1	*0.3
5-17 years . . . . .	24,334	100.0	52.1	27.3	17.8	2.4	0.4
18-24 years . . . . .	11,896	100.0	45.6	30.4	20.7	2.8	0.5
25-44 years . . . . .	40,200	100.0	41.9	30.7	20.7	5.2	1.5
45-64 years . . . . .	23,951	100.0	30.9	27.0	26.2	10.9	5.1
65 years and over . . . . .	13,130	100.0	16.7	23.0	32.6	18.7	9.1
Female:							
All ages . . . . .	130,576	100.0	35.0	28.4	25.1	8.6	2.9
Under 5 years . . . . .	9,721	100.0	52.6	27.5	16.7	2.8	0.4
5-17 years . . . . .	23,209	100.0	50.2	27.8	19.0	2.6	0.4
18-24 years . . . . .	12,243	100.0	37.3	31.9	24.5	5.3	1.0
25-44 years . . . . .	41,426	100.0	35.4	31.4	24.9	6.6	1.7
45-64 years . . . . .	25,837	100.0	26.0	27.1	28.7	12.8	5.4
65 years and over . . . . .	18,140	100.0	16.2	22.2	33.4	20.0	8.1
<b>Race and age</b>							
White:							
All ages . . . . .	211,335	100.0	38.8	28.6	22.9	7.2	2.6
Under 5 years . . . . .	15,721	100.0	55.1	26.8	15.3	2.5	0.3
5-17 years . . . . .	37,839	100.0	53.6	27.3	16.7	2.1	0.3
18-24 years . . . . .	19,269	100.0	42.5	31.8	21.4	3.5	0.7
25-44 years . . . . .	67,729	100.0	40.2	31.6	21.6	5.2	1.4
45-64 years . . . . .	42,827	100.0	29.9	27.8	27.0	10.7	4.6
65 years and over . . . . .	27,951	100.0	17.1	23.1	33.3	18.6	7.9
Black:							
All ages . . . . .	32,031	100.0	30.1	26.3	28.2	11.3	4.1
Under 5 years . . . . .	3,259	100.0	42.1	28.4	23.5	5.5	*0.5
5-17 years . . . . .	7,518	100.0	40.4	29.1	25.5	4.3	0.7
18-24 years . . . . .	3,509	100.0	35.7	27.8	29.0	6.5	*1.0
25-44 years . . . . .	9,936	100.0	29.3	28.4	29.4	10.2	2.7
45-64 years . . . . .	5,136	100.0	16.0	20.6	31.5	21.7	10.2
65 years and over . . . . .	2,672	100.0	9.3	17.3	29.6	27.6	16.2

See footnotes and notes at end of table.

**Table 70. Number of persons and percent distribution by respondent-assessed health status, according to sociodemographic characteristics: United States, 1993—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	Number in thousands	Respondent-assessed health status					
		All persons <sup>1</sup>	All health statuses <sup>2</sup>	Excellent	Very good	Good	Fair
Family income and age		Percent distribution					
Under \$10,000:							
All ages . . . . .	24,586	100.0	25.1	23.2	29.1	15.6	7.0
Under 5 years . . . . .	2,725	100.0	39.9	27.8	25.2	6.6	*0.5
5-17 years . . . . .	4,611	100.0	34.7	26.6	31.4	5.8	1.5
18-24 years . . . . .	4,609	100.0	34.3	31.8	26.3	6.0	1.5
25-44 years . . . . .	5,171	100.0	21.7	21.6	33.1	17.6	6.0
45-64 years . . . . .	3,096	100.0	9.9	12.5	25.7	29.9	22.0
65 years and over . . . . .	4,375	100.0	10.8	17.1	29.8	29.0	13.3
\$10,000-\$19,999:							
All ages . . . . .	38,384	100.0	27.7	25.8	29.6	12.0	4.9
Under 5 years . . . . .	3,302	100.0	45.0	26.7	23.9	3.8	*0.6
5-17 years . . . . .	7,074	100.0	39.0	27.6	28.5	4.3	0.6
18-24 years . . . . .	4,138	100.0	32.0	32.1	28.8	6.1	*0.8
25-44 years . . . . .	10,470	100.0	28.5	27.7	30.0	10.6	3.3
45-64 years . . . . .	5,767	100.0	17.3	20.1	30.5	20.0	12.0
65 years and over . . . . .	7,633	100.0	14.1	22.0	32.2	21.9	9.9
\$20,000-\$34,999:							
All ages . . . . .	53,881	100.0	36.5	29.7	24.7	7.0	2.1
Under 5 years . . . . .	4,353	100.0	54.0	29.0	14.2	2.5	*0.2
5-17 years . . . . .	9,891	100.0	51.5	28.9	17.2	2.2	*0.3
18-24 years . . . . .	4,581	100.0	41.0	32.3	21.9	4.4	*0.4
25-44 years . . . . .	18,663	100.0	37.1	33.2	23.4	5.1	1.2
45-64 years . . . . .	9,569	100.0	24.1	26.2	32.3	12.7	4.6
65 years and over . . . . .	6,824	100.0	16.9	24.5	36.9	15.9	5.8
\$35,000 or more:							
All ages . . . . .	96,762	100.0	47.5	30.0	18.2	3.6	0.8
Under 5 years . . . . .	6,917	100.0	62.6	25.4	10.3	1.5	*0.1
5-17 years . . . . .	19,309	100.0	61.7	25.7	11.4	1.1	*0.1
18-24 years . . . . .	6,789	100.0	54.2	28.2	15.8	1.5	*0.4
25-44 years . . . . .	35,771	100.0	46.2	32.7	17.9	2.8	0.5
45-64 years . . . . .	22,673	100.0	36.3	31.9	24.2	6.4	1.2
65 years and over . . . . .	5,303	100.0	24.9	27.0	32.4	11.7	4.2
Geographic region							
Northeast . . . . .	50,043	100.0	38.3	29.6	22.9	7.1	2.1
Midwest . . . . .	62,040	100.0	37.9	29.7	23.0	7.1	2.3
South . . . . .	85,353	100.0	36.1	26.7	24.6	8.8	3.7
West . . . . .	56,844	100.0	38.7	28.0	23.8	7.1	2.3
Place of residence							
MSA <sup>4</sup> . . . . .	199,461	100.0	38.3	28.4	23.4	7.4	2.5
Central city . . . . .	79,732	100.0	35.5	27.4	25.4	8.6	3.0
Not central city . . . . .	119,729	100.0	40.2	29.1	22.0	6.6	2.1
Not MSA <sup>4</sup> . . . . .	54,820	100.0	34.9	27.9	24.7	8.8	3.7

<sup>1</sup>Includes unknown health status.

<sup>2</sup>Excludes unknown health status.

<sup>3</sup>Includes other races and unknown family income.

<sup>4</sup>MSA 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 of 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 328,000 has a 10-percent RSE; of 82,000, a 20-percent RSE; and of 36,000, a 30-percent RSE. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 71. Number per person per year and number of physician contacts, by place of contact and sociodemographic characteristics: United States, 1993**

[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 <sup>1</sup>	Telephone	Office	Hospital	Other	All places <sup>1</sup>	Telephone	Office	Hospital	Other
	Number per person per year <sup>2</sup>					Number in thousands <sup>2</sup>				
All persons <sup>3</sup> . . . . .	6.1	0.7	3.4	0.8	1.2	1,550,592	186,275	856,724	203,088	293,347
<b>Age</b>										
Under 5 years . . . . .	7.2	1.0	4.2	1.0	0.9	143,464	19,762	84,319	20,280	18,081
5-17 years . . . . .	3.6	0.5	2.2	0.4	0.5	173,325	23,415	103,234	20,365	25,245
18-24 years . . . . .	4.0	0.4	2.0	0.6	0.9	97,528	10,542	49,350	15,355	21,666
25-44 years . . . . .	5.4	0.7	3.1	0.7	0.9	442,488	59,161	251,165	58,414	69,646
45-64 years . . . . .	7.1	1.0	3.9	0.9	1.2	353,912	48,205	196,344	47,028	60,333
65-74 years . . . . .	9.9	0.8	5.4	1.4	2.3	183,589	14,185	100,189	25,144	42,155
75 years and over . . . . .	12.3	0.9	5.7	1.3	4.4	156,286	11,006	72,122	16,502	56,220
<b>Sex and age</b>										
Male:										
All ages . . . . .	5.1	0.6	2.9	0.8	0.9	633,798	72,512	354,537	92,934	109,171
Under 18 years . . . . .	4.8	0.7	2.9	0.6	0.7	165,914	22,611	98,692	21,054	22,605
18-44 years . . . . .	3.6	0.4	2.0	0.6	0.6	189,153	21,703	103,962	29,070	32,772
45-64 years . . . . .	6.1	0.8	3.3	0.9	1.0	145,702	18,336	80,104	21,652	24,662
65 years and over . . . . .	10.1	0.8	5.5	1.6	2.2	133,030	9,862	71,780	21,159	29,132
Female:										
All ages . . . . .	7.0	0.9	3.8	0.8	1.4	916,794	113,764	502,187	110,154	184,176
Under 18 years . . . . .	4.6	0.6	2.7	0.6	0.6	150,875	20,566	88,862	19,590	20,721
18-44 years . . . . .	6.5	0.9	3.7	0.8	1.1	350,863	47,999	196,553	44,699	58,540
45-64 years . . . . .	8.1	1.2	4.5	1.0	1.4	208,210	29,869	116,241	25,376	35,671
65 years and over . . . . .	11.4	0.8	5.5	1.1	3.8	206,845	15,330	100,532	20,488	69,243
<b>Race and age</b>										
White:										
All ages . . . . .	6.2	0.8	3.5	0.7	1.1	1,313,638	166,812	748,298	155,270	233,605
Under 18 years . . . . .	5.0	0.7	3.0	0.6	0.6	265,837	39,083	162,393	29,656	32,883
18-44 years . . . . .	5.2	0.7	3.0	0.6	0.8	448,696	60,624	257,330	53,569	73,091
45-64 years . . . . .	7.0	1.0	4.0	0.9	1.1	299,277	43,937	170,659	37,388	45,728
65 years and over . . . . .	10.7	0.8	5.6	1.2	2.9	299,828	23,168	157,917	34,656	81,902
Black:										
All ages . . . . .	5.7	0.5	2.6	1.2	1.4	182,686	14,497	84,129	38,014	44,735
Under 18 years . . . . .	3.5	0.3	1.8	0.7	0.7	38,154	3,137	19,269	7,590	7,949
18-44 years . . . . .	5.0	0.4	2.4	1.2	0.9	67,547	5,923	32,677	16,052	12,319
45-64 years . . . . .	8.7	0.8	4.0	1.6	2.3	44,646	3,901	20,366	8,357	11,638
65 years and over . . . . .	12.1	*0.6	4.4	2.3	4.8	32,339	1,535	11,817	6,015	12,828
<b>Family income and age</b>										
Under \$10,000:										
All ages . . . . .	7.9	0.7	3.3	1.4	2.6	194,887	16,092	81,179	33,414	63,079
Under 18 years . . . . .	5.2	0.4	2.4	1.1	1.2	37,786	3,231	17,340	7,767	9,130
18-44 years . . . . .	6.7	0.6	2.9	1.2	2.0	65,683	6,217	28,147	11,378	19,495
45-64 years . . . . .	12.2	1.3	4.3	2.4	4.2	37,833	3,979	13,245	7,320	12,996
65 years and over . . . . .	12.2	0.6	5.1	1.6	4.9	53,585	2,665	22,446	6,950	21,458
\$10,000-\$19,999:										
All ages . . . . .	6.4	0.7	3.1	1.1	1.4	243,911	26,573	119,148	42,170	54,540
Under 18 years . . . . .	4.3	0.5	2.3	0.9	0.7	45,098	4,748	23,691	9,272	7,115
18-44 years . . . . .	5.4	0.7	2.3	1.1	1.3	79,529	10,688	33,389	15,706	18,986
45-64 years . . . . .	7.4	1.0	3.8	1.3	1.2	42,822	6,005	21,852	7,719	6,984
65 years and over . . . . .	10.0	0.7	5.3	1.2	2.8	76,461	5,131	40,216	9,474	21,455

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, 1993—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 <sup>1</sup>	Telephone	Office	Hospital	Other	All places <sup>1</sup>	Telephone	Office	Hospital	Other
Family income and age—Con.	Number per person per year <sup>2</sup>					Number in thousands <sup>2</sup>				
\$20,000-\$34,999:										
All ages . . . . .	6.0	0.8	3.4	0.7	1.0	325,257	42,224	184,249	40,333	55,900
Under 18 years . . . . .	4.7	0.7	2.8	0.6	0.5	66,552	10,399	39,373	8,667	7,608
18-44 years . . . . .	5.0	0.6	3.0	0.6	0.8	116,358	14,463	69,072	14,377	17,435
45-64 years . . . . .	7.0	1.1	3.8	0.8	1.2	67,095	10,490	36,793	8,118	11,049
65 years and over . . . . .	11.0	1.0	5.7	1.3	2.9	75,252	6,871	39,012	9,171	19,809
\$35,000 or more:										
All ages . . . . .	5.7	0.8	3.5	0.6	0.7	551,306	80,811	339,237	57,656	69,935
Under 18 years . . . . .	5.0	0.8	3.2	0.4	0.5	130,611	21,200	84,249	11,184	13,185
18-44 years . . . . .	5.0	0.7	3.1	0.5	0.6	211,192	31,111	133,340	20,968	23,887
45-64 years . . . . .	6.7	1.0	4.0	0.8	0.9	151,437	22,758	89,912	17,739	20,356
65 years and over . . . . .	10.9	1.1	6.0	1.5	2.4	58,065	5,741	31,736	7,764	12,508
Geographic region										
Northeast . . . . .	6.1	0.7	3.5	0.9	1.0	305,931	34,532	175,603	45,135	48,715
Midwest . . . . .	6.4	0.9	3.3	0.9	1.3	394,445	55,400	204,368	53,790	79,764
South . . . . .	5.9	0.6	3.4	0.7	1.1	506,819	52,617	294,430	58,318	95,587
West . . . . .	6.0	0.8	3.2	0.8	1.2	343,398	43,727	182,323	45,845	69,281
Place of residence										
MSA <sup>4</sup> . . . . .	6.1	0.7	3.4	0.8	1.2	1,226,454	148,955	678,339	159,677	230,319
Central city . . . . .	6.4	0.7	3.2	1.0	1.4	508,545	56,921	255,870	77,710	114,023
Not central city . . . . .	6.0	0.8	3.5	0.7	1.0	717,909	92,034	422,468	81,967	116,296
Not MSA <sup>4</sup> . . . . .	5.9	0.7	3.3	0.8	1.1	324,138	37,320	178,386	43,411	63,028

<sup>1</sup>Includes unknown place of contact.

<sup>2</sup>Does not include physician contacts while an overnight patient in a hospital.

<sup>3</sup>Includes other races and unknown family income.

<sup>4</sup>MSA 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 19.7 million has a 10-percent RSE; of 4.9 million, a 20-percent RSE; and of 2.2 million, a 30-percent RSE. Rates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 72. Percent distribution and number of persons by interval since last physician contact, according to sociodemographic characteristics: United States, 1993**

[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 <sup>1</sup>	Less than 1 year	1 year to less than 2 years	2 years to less than 5 years	5 years or more	All intervals <sup>2</sup>	Less than 1 year	1 year to less than 2 years	2 years to less than 5 years	5 years or more
	Percent distribution <sup>3</sup>					Number in thousands <sup>3</sup>				
All persons <sup>4</sup> . . . . .	100.0	78.6	9.6	8.3	3.5	254,281	196,995	24,187	20,790	8,751
<b>Age</b>										
Under 5 years . . . . .	100.0	94.6	4.3	0.8	0.3	19,914	18,523	842	154	53
5-17 years . . . . .	100.0	78.7	12.7	7.0	1.6	47,543	36,881	5,978	3,300	730
18-24 years . . . . .	100.0	72.2	12.6	11.6	3.7	24,139	17,114	2,977	2,760	866
25-44 years . . . . .	100.0	73.2	10.9	11.4	4.5	81,626	58,868	8,805	9,149	3,612
45-64 years . . . . .	100.0	78.0	8.5	8.4	5.1	49,788	38,311	4,178	4,105	2,520
65-74 years . . . . .	100.0	86.4	5.1	4.8	3.7	18,616	15,973	939	890	676
75 years and over . . . . .	100.0	90.5	3.7	3.5	2.3	12,655	11,325	468	432	294
<b>Sex and age</b>										
Male:										
All ages . . . . .	100.0	72.8	11.1	11.2	4.9	123,706	88,617	13,548	13,640	5,987
Under 18 years . . . . .	100.0	82.6	10.7	5.5	1.2	34,528	28,124	3,645	1,882	394
18-44 years . . . . .	100.0	62.8	13.7	16.7	6.8	52,096	32,115	6,989	8,552	3,462
45-64 years . . . . .	100.0	72.3	9.7	11.0	7.0	23,951	17,045	2,290	2,590	1,661
65 years and over . . . . .	100.0	86.9	4.8	4.7	3.6	13,130	11,334	624	616	470
Female:										
All ages . . . . .	100.0	84.1	8.3	5.5	2.1	130,576	108,379	10,639	7,150	2,764
Under 18 years . . . . .	100.0	84.2	9.8	4.8	1.2	32,930	27,281	3,175	1,571	389
18-44 years . . . . .	100.0	82.7	9.0	6.3	1.9	53,669	43,867	4,793	3,358	1,016
45-64 years . . . . .	100.0	83.3	7.4	5.9	3.4	25,837	21,266	1,888	1,515	859
65 years and over . . . . .	100.0	88.9	4.4	3.9	2.8	18,140	15,964	783	707	500
<b>Race and age</b>										
White:										
All ages . . . . .	100.0	78.8	9.4	8.3	3.5	211,335	164,405	19,631	17,413	7,268
Under 18 years . . . . .	100.0	83.7	9.9	5.2	1.2	53,560	44,243	5,254	2,734	608
18-44 years . . . . .	100.0	73.1	11.1	11.6	4.2	86,998	62,744	9,546	9,950	3,636
45-64 years . . . . .	100.0	78.0	8.5	8.4	5.1	42,827	32,985	3,585	3,544	2,168
65 years and over . . . . .	100.0	88.1	4.5	4.3	3.1	27,951	24,433	1,246	1,186	857
Black:										
All ages . . . . .	100.0	78.8	10.8	7.1	3.2	32,031	24,710	3,399	2,226	1,010
Under 18 years . . . . .	100.0	82.4	11.4	4.9	1.3	10,777	8,710	1,205	517	142
18-44 years . . . . .	100.0	73.7	12.5	9.5	4.3	13,445	9,657	1,636	1,240	562
45-64 years . . . . .	100.0	80.2	8.4	7.0	4.4	5,136	4,044	425	354	220
65 years and over . . . . .	100.0	87.3	5.1	4.4	3.3	2,672	2,299	134	115	86
<b>Family income and age</b>										
Under \$10,000:										
All ages . . . . .	100.0	79.4	9.5	6.9	4.2	24,586	19,276	2,309	1,671	1,009
Under 18 years . . . . .	100.0	82.7	11.4	4.6	1.4	7,336	5,972	822	330	99
18-44 years . . . . .	100.0	73.9	11.1	9.9	5.2	9,780	7,129	1,070	952	497
45-64 years . . . . .	100.0	79.0	7.2	6.7	7.1	3,096	2,415	219	206	218
65 years and over . . . . .	100.0	86.7	4.5	4.2	4.5	4,375	3,761	197	182	196
\$10,000-\$19,999:										
All ages . . . . .	100.0	76.6	9.4	9.5	4.5	38,384	29,048	3,576	3,594	1,711
Under 18 years . . . . .	100.0	80.6	10.5	7.0	1.8	10,377	8,225	1,074	718	184
18-44 years . . . . .	100.0	68.7	11.8	13.7	5.8	14,607	9,917	1,696	1,976	843
45-64 years . . . . .	100.0	74.9	8.2	9.2	7.8	5,767	4,273	466	523	444
65 years and over . . . . .	100.0	87.4	4.5	5.0	3.2	7,633	6,633	340	377	240

See footnotes and notes at end of table.

**Table 72. Percent distribution and number of persons by interval since last physician contact, according to sociodemographic characteristics: United States, 1993—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 <sup>1</sup>	Less than 1 year	1 year to less than 2 years	2 years to less than 5 years	5 years or more	All intervals <sup>2</sup>	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 distribution <sup>3</sup>					Number in thousands <sup>3</sup>				
<b>\$20,000–\$34,999:</b>										
All ages . . . . .	100.0	77.1	10.0	9.1	3.8	53,881	41,125	5,313	4,857	2,017
Under 18 years . . . . .	100.0	81.2	11.3	6.2	1.3	14,244	11,429	1,589	867	190
18–44 years . . . . .	100.0	71.5	11.3	12.5	4.8	23,244	16,416	2,587	2,871	1,093
45–64 years . . . . .	100.0	76.1	8.9	9.2	5.8	9,569	7,214	844	873	549
65 years and over . . . . .	100.0	89.3	4.3	3.6	2.7	6,824	6,066	293	246	185
<b>\$35,000 or more:</b>										
All ages . . . . .	100.0	80.7	9.4	7.5	2.4	96,762	77,476	8,999	7,193	2,315
Under 18 years . . . . .	100.0	86.3	8.9	4.0	0.7	26,226	22,452	2,325	1,043	186
18–44 years . . . . .	100.0	76.2	10.8	10.1	2.9	42,560	32,145	4,564	4,260	1,234
45–64 years . . . . .	100.0	80.6	8.3	7.5	3.6	22,673	18,119	1,871	1,697	801
65 years and over . . . . .	100.0	90.0	4.5	3.7	1.8	5,303	4,760	238	194	94
Geographic region										
Northeast . . . . .	100.0	82.0	8.5	6.7	2.9	50,043	40,483	4,189	3,290	1,425
Midwest . . . . .	100.0	79.1	9.8	8.0	3.1	62,040	48,424	5,983	4,914	1,904
South . . . . .	100.0	76.5	10.4	9.1	4.0	85,353	64,343	8,765	7,654	3,331
West . . . . .	100.0	78.1	9.4	8.8	3.7	56,844	43,746	5,249	4,932	2,091
Place of residence										
MSA <sup>5</sup> . . . . .	100.0	78.9	9.4	8.2	3.4	199,461	155,213	18,557	16,173	6,692
Central city . . . . .	100.0	78.5	9.4	8.5	3.6	79,732	61,598	7,383	6,633	2,825
Not central city . . . . .	100.0	79.2	9.5	8.1	3.3	119,729	93,615	11,174	9,540	3,867
Not MSA <sup>5</sup> . . . . .	100.0	77.2	10.4	8.5	3.8	54,820	41,782	5,630	4,617	2,059

<sup>1</sup>Excludes unknown interval.

<sup>2</sup>Includes unknown interval.

<sup>3</sup>Includes physician contacts while an overnight patient in a hospital.

<sup>4</sup>Includes other races and unknown family income.

<sup>5</sup>MSA 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 of 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 of appendix I. An estimate of 328,000 has a 10-percent RSE; of 82,000, a 20-percent RSE; and of 36,000, a 30-percent RSE.

**Table 73. Percent distribution of living persons by number of short-stay hospital episodes during the year preceding interview for all causes and excluding deliveries, according to sociodemographic characteristics: United States, 1993**

[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 <sup>1</sup>						
	All statuses	Number of episodes						All statuses	Number of episodes				
		None	1	2	3 or more	None	1		None	1	2	3 or more	
All persons <sup>2</sup>	100.0	92.5	6.0	1.0	Percent distribution 0.5	100.0	93.7	4.9	1.0	0.5			
<i>Age</i>													
Under 5 years	100.0	94.1	4.8	0.8	0.3	100.0	94.1	4.8	0.8	0.3			
5-17 years	100.0	97.5	2.2	0.2	*0.1	100.0	97.7	2.0	0.2	*0.1			
18-24 years	100.0	92.1	7.0	0.7	0.2	100.0	96.2	3.2	0.5	*0.1			
25-44 years	100.0	92.8	6.2	0.7	0.3	100.0	95.3	3.8	0.6	0.3			
45-64 years	100.0	92.0	5.9	1.4	0.7	100.0	92.0	5.9	1.4	0.7			
65-74 years	100.0	85.7	10.4	2.6	1.3	100.0	85.7	10.4	2.6	1.3			
75 years and over	100.0	81.5	13.1	3.6	1.8	100.0	81.5	13.1	3.6	1.8			
<i>Sex and age</i>													
Male:													
All ages	100.0	94.0	4.5	1.0	0.5	100.0	94.0	4.5	1.0	0.5			
Under 18 years	100.0	96.6	2.9	0.4	*0.1	100.0	96.6	2.9	0.4	*0.1			
18-44 years	100.0	96.2	3.1	0.5	0.2	100.0	96.2	3.1	0.5	0.2			
45-64 years	100.0	91.9	5.9	1.4	0.8	100.0	91.9	5.9	1.4	0.8			
65 years and over	100.0	82.7	11.9	3.5	1.8	100.0	82.7	11.9	3.5	1.8			
Female:													
All ages	100.0	91.0	7.4	1.1	0.5	100.0	93.4	5.2	1.0	0.5			
Under 18 years	100.0	96.5	2.9	0.4	0.2	100.0	96.7	2.7	0.4	0.2			
18-44 years	100.0	89.1	9.6	0.9	0.4	100.0	94.8	4.3	0.6	0.3			
45-64 years	100.0	92.0	6.0	1.3	0.7	100.0	92.0	6.0	1.3	0.7			
65 years and over	100.0	84.9	11.2	2.7	1.3	100.0	84.9	11.2	2.7	1.3			
<i>Race and age</i>													
White:													
All ages	100.0	92.4	6.0	1.0	0.5	100.0	93.6	4.9	1.0	0.5			
Under 18 years	100.0	96.7	2.9	0.3	0.1	100.0	96.7	2.8	0.3	0.1			
18-44 years	100.0	92.7	6.3	0.7	0.3	100.0	95.5	3.7	0.5	0.2			
45-64 years	100.0	92.2	5.8	1.4	0.7	100.0	92.2	5.8	1.4	0.7			
65 years and over	100.0	84.0	11.5	3.1	1.5	100.0	84.0	11.5	3.1	1.5			
Black:													
All ages	100.0	91.8	6.5	1.2	0.6	100.0	93.3	5.0	1.1	0.6			
Under 18 years	100.0	95.7	3.4	0.7	*0.3	100.0	96.1	2.9	0.7	*0.3			
18-44 years	100.0	91.4	7.1	1.1	0.4	100.0	94.7	4.0	0.9	0.4			
45-64 years	100.0	89.3	7.9	1.7	1.0	100.0	89.3	7.9	1.7	1.0			
65 years and over	100.0	82.6	12.5	3.0	1.9	100.0	82.6	12.5	3.0	1.9			
<i>Family income and age</i>													
Under \$10,000:													
All ages	100.0	88.4	8.8	1.8	0.9	100.0	90.3	7.0	1.8	0.9			
Under 18 years	100.0	93.6	5.3	0.6	*0.4	100.0	94.2	4.8	0.6	*0.4			
18-44 years	100.0	88.9	9.2	1.3	0.7	100.0	93.2	5.0	1.2	0.6			
45-64 years	100.0	84.4	9.6	3.8	2.2	100.0	84.4	9.6	3.8	2.2			
65 years and over	100.0	81.2	13.3	3.8	1.6	100.0	81.2	13.3	3.8	1.6			
\$10,000-\$19,999:													
All ages	100.0	90.6	7.1	1.6	0.7	100.0	92.0	5.8	1.5	0.7			
Under 18 years	100.0	95.8	3.2	0.7	*0.3	100.0	96.0	3.1	0.6	*0.3			
18-44 years	100.0	91.1	7.3	1.1	0.6	100.0	94.5	4.1	0.9	0.5			
45-64 years	100.0	88.8	8.0	2.0	1.1	100.0	88.8	8.0	2.0	1.1			
65 years and over	100.0	84.0	11.1	3.5	1.4	100.0	84.0	11.1	3.5	1.4			

See footnotes and notes at end of table.

**Table 73. Percent distribution of living persons by number of short-stay hospital episodes during the year preceding interview for all causes and excluding deliveries, according to sociodemographic characteristics: United States, 1993—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 <sup>1</sup>						
	All statuses	Number of episodes			3 or more	All statuses	Number of episodes			3 or more			
		None	1	2			None	1	2				
<b>Family income and age—Con.</b>													
\$20,000-\$34,999:							Percent distribution <sup>3</sup>						
All ages . . . . .	100.0	92.9	5.7	1.0	0.4	100.0	94.2	4.5	0.9	0.4			
Under 18 years . . . . .	100.0	96.7	2.8	0.4	*0.1	100.0	96.8	2.7	0.4	*0.1			
18-44 years . . . . .	100.0	93.0	6.1	0.7	0.2	100.0	95.9	3.5	0.5	0.2			
45-64 years . . . . .	100.0	92.8	5.3	1.3	0.5	100.0	92.8	5.3	1.3	0.5			
65 years and over . . . . .	100.0	84.6	10.9	2.8	1.7	100.0	84.6	10.9	2.8	1.7			
\$35,000 or more:													
All ages . . . . .	100.0	94.3	4.9	0.6	0.2	100.0	95.3	3.9	0.6	0.2			
Under 18 years . . . . .	100.0	97.4	2.3	0.2	*0.0	100.0	97.4	2.3	0.2	*0.0			
18-44 years . . . . .	100.0	93.7	5.6	0.5	0.2	100.0	96.1	3.4	0.3	0.2			
45-64 years . . . . .	100.0	93.5	5.2	0.9	0.4	100.0	93.5	5.2	0.9	0.4			
65 years and over . . . . .	100.0	86.3	10.3	2.3	1.1	100.0	86.3	10.3	2.3	1.1			
<b>Geographic region</b>													
Northeast . . . . .	100.0	92.6	5.9	1.0	0.5	100.0	93.7	4.8	1.0	0.5			
Midwest . . . . .	100.0	92.0	6.3	1.2	0.5	100.0	93.2	5.2	1.1	0.5			
South . . . . .	100.0	91.9	6.4	1.1	0.6	100.0	93.2	5.2	1.1	0.5			
West . . . . .	100.0	93.7	5.1	0.8	0.3	100.0	95.0	3.9	0.7	0.3			
<b>Place of residence</b>													
MSA <sup>3</sup> . . . . .	100.0	92.7	5.9	1.0	0.4	100.0	94.0	4.7	0.9	0.4			
Central city . . . . .	100.0	92.3	6.1	1.1	0.5	100.0	93.7	4.7	1.0	0.5			
Not central city . . . . .	100.0	93.0	5.7	0.9	0.4	100.0	94.2	4.6	0.8	0.4			
Not MSA <sup>3</sup> . . . . .	100.0	91.5	6.6	1.2	0.6	100.0	92.7	5.5	1.2	0.6			

<sup>1</sup>Based on reason for admission or other indication of delivery.

<sup>2</sup>Includes other races and unknown family income.

<sup>3</sup>MSA 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 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 set X of table II, the frequencies of table 78, and the formula presented in rule 3 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1993**

[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 <sup>1</sup>					
	All statuses	Number of episodes			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 <sup>2</sup> . . . . .	254,281	235,115	15,279	2,643	1,243	254,281	238,258	12,336	2,475	1,212		
Age												
Under 5 years . . . . .	19,914	18,746	952	153	63	19,914	18,746	952	153	63		
5-17 years . . . . .	47,543	46,368	1,029	112	35	47,543	46,463	940	105	35		
18-24 years . . . . .	24,139	22,240	1,680	170	49	24,139	23,210	775	123	30		
25-44 years . . . . .	81,626	75,715	5,073	581	258	81,626	77,791	3,124	466	246		
45-64 years . . . . .	49,788	45,792	2,953	680	363	49,788	45,792	2,953	680	363		
65-74 years . . . . .	18,616	15,947	1,932	487	250	18,616	15,947	1,932	487	250		
75 years and over . . . . .	12,655	10,308	1,660	461	226	12,655	10,308	1,660	461	226		
Sex and age												
Male:												
All ages . . . . .	123,706	116,344	5,603	1,184	574	123,706	116,344	5,603	1,184	574		
Under 18 years . . . . .	34,528	33,353	1,013	127	34	34,528	33,353	1,013	127	34		
18-44 years . . . . .	52,096	50,115	1,614	253	114	52,096	50,115	1,614	253	114		
45-64 years . . . . .	23,951	22,015	1,411	340	185	23,951	22,015	1,411	340	185		
65 years and over . . . . .	13,130	10,861	1,565	464	241	13,130	10,861	1,565	464	241		
Female:												
All ages . . . . .	130,576	118,771	9,676	1,459	669	130,576	121,913	6,733	1,291	638		
Under 18 years . . . . .	32,930	31,761	968	137	64	32,930	31,857	879	131	64		
18-44 years . . . . .	53,669	47,839	5,139	498	193	53,669	50,886	2,284	337	162		
45-64 years . . . . .	25,837	23,777	1,543	339	178	25,837	23,777	1,543	339	178		
65 years and over . . . . .	18,140	15,394	2,027	484	235	18,140	15,394	2,027	484	235		
Race and age												
White:												
All ages . . . . .	211,335	195,379	12,732	2,202	1,022	211,335	197,856	10,418	2,064	997		
Under 18 years . . . . .	53,560	51,768	1,546	180	66	53,560	51,810	1,511	173	66		
18-44 years . . . . .	86,998	80,666	5,505	586	241	86,998	83,101	3,227	454	216		
45-64 years . . . . .	42,827	39,480	2,466	579	301	42,827	39,480	2,466	579	301		
65 years and over . . . . .	27,951	23,465	3,215	858	414	27,951	23,465	3,215	858	414		
Black:												
All ages . . . . .	32,031	29,389	2,070	383	188	32,031	29,891	1,593	362	184		
Under 18 years . . . . .	10,777	10,310	366	73	28	10,777	10,360	316	73	28		
18-44 years . . . . .	13,445	12,284	961	144	56	13,445	12,737	534	123	52		
45-64 years . . . . .	5,136	4,587	408	88	53	5,136	4,587	408	88	53		
65 years and over . . . . .	2,672	2,207	335	79	51	2,672	2,207	335	79	51		
Family income and age												
Under \$10,000:												
All ages . . . . .	24,586	21,731	2,171	454	230	24,586	22,194	1,730	442	220		
Under 18 years . . . . .	7,336	6,869	392	47	28	7,336	6,909	355	43	28		
18-44 years . . . . .	9,780	8,694	898	124	64	9,780	9,118	493	116	54		
45-64 years . . . . .	3,096	2,614	298	117	67	3,096	2,614	298	117	67		
65 years and over . . . . .	4,375	3,553	584	166	71	4,375	3,553	584	166	71		
\$10,000-\$19,999:												
All ages . . . . .	38,384	34,782	2,707	607	287	38,384	35,301	2,226	582	274		
Under 18 years . . . . .	10,377	9,942	336	69	30	10,377	9,958	321	67	30		
18-44 years . . . . .	14,607	13,306	1,063	154	84	14,607	13,809	596	131	71		
45-64 years . . . . .	5,767	5,123	461	117	66	5,767	5,123	461	117	66		
65 years and over . . . . .	7,633	6,411	848	268	106	7,633	6,411	848	268	106		

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, 1993—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 <sup>1</sup>						
	All statuses	Number of episodes			All statuses	Number of episodes			All statuses	Number of episodes		
		None	1	2		3 or more	None	1				
<b>Family income and age—Con.</b>												
\$20,000-\$34,999:						Number of persons in thousands						
All ages . . . . .	53,881	50,048	3,067	536	231	53,881	50,731	2,441	482	227		
Under 18 years . . . . .	14,244	13,776	392	57	19	14,244	13,784	386	56	19		
18-44 years . . . . .	23,244	21,617	1,424	159	43	23,244	22,293	805	107	40		
45-64 years . . . . .	9,569	8,882	508	129	50	9,569	8,882	508	129	50		
65 years and over . . . . .	6,824	5,773	742	190	119	6,824	5,773	742	190	119		
\$35,000 or more:												
All ages . . . . .	96,762	91,208	4,716	607	232	96,762	92,237	3,759	537	229		
Under 18 years . . . . .	26,226	25,546	603	65	11	26,226	25,554	595	65	11		
18-44 years . . . . .	42,560	39,897	2,383	207	73	42,560	40,918	1,434	137	70		
45-64 years . . . . .	22,673	21,190	1,181	212	90	22,673	21,190	1,181	212	90		
65 years and over . . . . .	5,303	4,575	548	122	58	5,303	4,575	548	122	58		
<b>Geographic region</b>												
Northeast . . . . .	50,043	46,323	2,970	512	238	50,043	46,912	2,401	492	238		
Midwest . . . . .	62,040	57,063	3,935	719	323	62,040	57,817	3,249	662	312		
South . . . . .	85,353	78,466	5,458	944	486	85,353	79,539	4,449	898	466		
West . . . . .	56,844	53,263	2,917	468	196	56,844	53,989	2,237	422	196		
<b>Place of residence</b>												
MSA <sup>3</sup> . . . . .	199,461	184,933	11,670	1,966	891	199,461	187,465	9,300	1,819	877		
Central city . . . . .	79,732	73,579	4,841	902	410	79,732	74,721	3,785	823	404		
Not central city . . . . .	119,729	111,354	6,829	1,064	481	119,729	112,745	5,516	996	473		
Not MSA <sup>3</sup> . . . . .	54,820	50,182	3,609	677	352	54,820	50,793	3,036	656	336		

<sup>1</sup>Based on reason for admission or other indication of delivery.

<sup>2</sup>Includes other races and unknown family income.

<sup>3</sup>MSA 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 328,000 has a 10-percent RSE; of 82,000, a 20-percent RSE; and of 36,000, 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, 1993**

[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 <sup>1</sup>			
	All statuses	Number of episodes			All statuses	Number of episodes		
		1	2	3 or more		1	2	3 or more
All persons <sup>2</sup> . . . . .	7.4	4.9	13.4	26.1	8.3	5.4	13.8	26.6
Age								
Under 5 years . . . . .	7.8	5.5	10.2	37.3	7.8	5.5	10.2	37.3
5-17 years . . . . .	5.7	4.2	13.4	24.3	5.9	4.3	13.9	24.3
18-24 years . . . . .	3.8	3.0	8.3	18.6	4.9	3.4	9.3	25.6
25-44 years . . . . .	5.2	3.6	11.5	22.5	6.5	4.3	12.6	22.9
45-64 years . . . . .	8.7	5.8	13.4	23.7	8.7	5.8	13.4	23.7
65-74 years . . . . .	9.9	6.3	13.0	31.4	9.9	6.3	13.0	31.4
75 years and over . . . . .	11.6	7.4	19.0	27.2	11.6	7.4	19.0	27.2
Sex and age								
Male:								
All ages . . . . .	8.3	5.5	13.0	25.9	8.3	5.5	13.0	25.9
Under 18 years . . . . .	5.7	4.8	9.2	19.7	5.7	4.8	9.2	19.7
18-44 years . . . . .	7.1	4.5	14.6	28.6	7.1	4.5	14.6	28.6
45-64 years . . . . .	8.6	6.0	12.1	22.1	8.6	6.0	12.1	22.1
65 years and over . . . . .	10.4	6.7	13.8	28.3	10.4	6.7	13.8	28.3
Female:								
All ages . . . . .	6.9	4.5	13.7	26.4	8.4	5.4	14.6	27.2
Under 18 years . . . . .	7.8	4.9	13.7	39.6	8.2	5.1	14.0	39.6
18-44 years . . . . .	4.1	3.1	8.9	17.9	5.5	3.9	9.9	19.4
45-64 years . . . . .	8.8	5.6	14.7	25.3	8.8	5.6	14.7	25.3
65 years and over . . . . .	10.9	7.0	18.0	30.5	10.9	7.0	18.0	30.5
Race and age								
White:								
All ages . . . . .	7.2	4.7	13.3	25.8	8.1	5.2	13.8	26.2
Under 18 years . . . . .	6.2	4.4	12.3	31.4	6.3	4.5	12.6	31.4
18-44 years . . . . .	4.7	3.3	10.3	23.3	6.0	3.9	11.5	24.9
45-64 years . . . . .	8.3	5.3	13.1	23.9	8.3	5.3	13.1	23.9
65 years and over . . . . .	10.4	6.7	15.7	27.7	10.4	6.7	15.7	27.7
Black:								
All ages . . . . .	8.9	6.3	14.2	27.3	10.2	7.2	14.4	27.7
Under 18 years . . . . .	8.9	6.6	9.4	37.2	9.6	7.1	9.4	37.2
18-44 years . . . . .	6.2	4.4	13.6	16.9	7.8	5.5	14.0	17.3
45-64 years . . . . .	11.2	8.7	15.2	23.7	11.2	8.7	15.2	23.7
65 years and over . . . . .	13.2	8.4	18.5	37.1	13.2	8.4	18.5	37.1
Family income and age								
Under \$10,000:								
All ages . . . . .	9.9	5.7	17.6	34.6	11.2	6.5	17.5	35.9
Under 18 years . . . . .	7.7	6.1	*9.4	27.5	8.1	6.4	*9.8	27.5
18-44 years . . . . .	7.2	4.6	14.0	30.7	9.7	6.2	12.9	35.1
45-64 years . . . . .	14.5	8.1	19.9	33.2	14.5	8.1	19.9	33.2
65 years and over . . . . .	12.2	6.1	21.0	42.4	12.2	6.1	21.0	42.4
\$10,000-\$19,999:								
All ages . . . . .	8.4	5.7	13.1	23.8	9.3	6.3	13.4	24.7
Under 18 years . . . . .	8.9	5.1	14.4	38.0	9.1	5.3	14.7	38.0
18-44 years . . . . .	5.4	3.6	10.4	19.8	6.9	4.2	11.3	22.3
45-64 years . . . . .	10.7	8.3	11.9	25.7	10.7	8.3	11.9	25.7
65 years and over . . . . .	10.2	7.2	14.8	22.1	10.2	7.2	14.8	22.1

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, 1993—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 <sup>1</sup>				
	All statuses	Number of episodes			All statuses	Number of episodes		
		1	2	3 or more		1	2	3 or more
<b>Family income and age—Con.</b>								Days per person hospitalized
\$20,000-\$34,999:								
All ages . . . . .	6.6	4.5	11.0	24.5	7.5	5.1	11.6	24.7
Under 18 years . . . . .	6.6	4.7	*8.8	39.3	6.7	4.7	*8.7	39.3
18-44 years . . . . .	4.6	3.4	10.9	19.8	6.0	4.3	13.3	20.0
45-64 years . . . . .	6.6	4.6	10.0	17.8	6.6	4.6	10.0	17.8
65 years and over . . . . .	9.8	6.5	12.5	26.6	9.8	6.5	12.5	26.6
\$35,000 or more:								
All ages . . . . .	5.4	3.8	11.9	20.9	6.1	4.2	12.8	20.9
Under 18 years . . . . .	5.1	3.8	13.8	*23.3	5.1	3.8	13.8	*23.3
18-44 years . . . . .	3.9	2.9	10.3	16.0	4.6	3.3	13.0	15.7
45-64 years . . . . .	6.6	4.5	12.6	19.7	6.6	4.5	12.6	19.7
65 years and over . . . . .	9.0	6.3	12.3	28.6	9.0	6.3	12.3	28.6
<b>Geographic region</b>								
Northeast . . . . .	8.7	5.6	17.4	29.4	9.8	6.3	17.9	29.2
Midwest . . . . .	7.3	4.7	13.6	24.5	8.0	5.1	14.3	25.0
South . . . . .	7.3	4.8	12.4	25.6	8.1	5.3	12.5	26.4
West . . . . .	6.5	4.5	10.6	26.3	7.6	5.3	11.2	26.2
<b>Place of residence</b>								
MSA <sup>3</sup> . . . . .	7.6	5.0	14.1	27.3	8.6	5.6	14.8	27.5
Central city . . . . .	8.5	5.6	15.1	27.9	9.7	6.4	16.0	28.2
Not central city . . . . .	6.9	4.6	13.2	26.7	7.8	5.1	13.8	26.9
Not MSA <sup>3</sup> . . . . .	6.9	4.5	11.3	23.3	7.5	4.9	11.3	24.0

<sup>1</sup>Based on reason for admission or other indication of delivery.

<sup>2</sup>Includes other races and unknown family income.

<sup>3</sup>MSA 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. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1993**

[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 <sup>1</sup>			
	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 <sup>2</sup> . . . . .	142,275	74,423	35,353	32,499	133,525	67,113	34,229	32,184
Age								
Under 5 years . . . . .	9,126	5,218	1,555	2,353	9,126	5,218	1,555	2,353
5-17 years . . . . .	6,677	4,327	1,498	852	6,391	4,083	1,456	852
18-24 years . . . . .	7,306	4,987	1,408	911	4,561	2,650	1,143	768
25-44 years . . . . .	30,702	18,194	6,703	5,804	24,983	13,465	5,886	5,632
45-64 years . . . . .	34,807	17,128	9,090	8,589	34,807	17,128	9,090	8,589
65-74 years . . . . .	26,401	12,233	6,321	7,847	26,401	12,233	6,321	7,847
75 years and over . . . . .	27,257	12,337	8,778	6,142	27,257	12,337	8,778	6,142
Sex and age								
Male:								
All ages . . . . .	61,124	30,912	15,374	14,838	61,124	30,912	15,374	14,838
Under 18 years . . . . .	6,680	4,837	1,173	670	6,680	4,837	1,173	670
18-44 years . . . . .	14,139	7,184	3,697	3,258	14,139	7,184	3,697	3,258
45-64 years . . . . .	16,634	8,433	4,119	4,083	16,634	8,433	4,119	4,083
65 years and over . . . . .	23,671	10,458	6,385	6,827	23,671	10,458	6,385	6,827
Female:								
All ages . . . . .	81,151	43,511	19,979	17,661	72,401	36,201	18,854	17,346
Under 18 years . . . . .	9,123	4,708	1,880	2,535	8,836	4,464	1,838	2,535
18-44 years . . . . .	23,869	15,997	4,413	3,458	15,405	8,931	3,332	3,142
45-64 years . . . . .	18,172	8,695	4,971	4,506	18,172	8,695	4,971	4,506
65 years and over . . . . .	29,988	14,111	8,714	7,162	29,988	14,111	8,714	7,162
Race and age								
White:								
All ages . . . . .	115,215	59,601	29,286	26,328	108,685	54,150	28,442	26,093
Under 18 years . . . . .	11,114	6,827	2,218	2,070	10,990	6,745	2,175	2,070
18-44 years . . . . .	29,660	18,043	6,008	5,609	23,253	12,673	5,206	5,374
45-64 years . . . . .	27,877	13,119	7,571	7,187	27,877	13,119	7,571	7,187
65 years and over . . . . .	46,564	21,612	13,490	11,462	46,564	21,612	13,490	11,462
Black:								
All ages . . . . .	23,585	13,003	5,447	5,135	21,827	11,532	5,207	5,088
Under 18 years . . . . .	4,138	2,406	689	1,042	3,988	2,256	689	1,042
18-44 years . . . . .	7,148	4,247	1,956	945	5,540	2,926	1,716	898
45-64 years . . . . .	6,136	3,538	1,340	1,257	6,136	3,538	1,340	1,257
65 years and over . . . . .	6,163	2,812	1,462	1,890	6,163	2,812	1,462	1,890
Family income and age								
Under \$10,000:								
All ages . . . . .	28,387	12,427	7,993	7,967	26,904	11,268	7,741	7,896
Under 18 years . . . . .	3,605	2,393	443	769	3,471	2,280	423	769
18-44 years . . . . .	7,786	4,088	1,731	1,967	6,437	3,042	1,499	1,896
45-64 years . . . . .	6,951	2,401	2,326	2,225	6,951	2,401	2,326	2,225
65 years and over . . . . .	10,045	3,545	3,493	3,007	10,045	3,545	3,493	3,007
\$10,000-\$19,999:								
All ages . . . . .	30,230	15,430	7,962	6,838	28,664	14,080	7,824	6,760
Under 18 years . . . . .	3,860	1,725	994	1,141	3,814	1,686	987	1,141
18-44 years . . . . .	7,055	3,787	1,605	1,664	5,535	2,476	1,474	1,685
45-64 years . . . . .	6,910	3,822	1,393	1,694	6,910	3,822	1,393	1,694
65 years and over . . . . .	12,405	6,095	3,970	2,340	12,405	6,095	3,970	2,340

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, 1993—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 <sup>1</sup>			
	All statuses	Number of episodes			All statuses	Number of episodes		
		1	2	3 or more		1	2	3 or more
<b>Family income and age—Con.</b>								<b>Number of days in thousands</b>
\$20,000-\$34,999:								
All ages . . . . .	25,381	13,805	5,919	5,658	23,598	12,407	5,586	5,604
Under 18 years . . . . .	3,092	1,842	503	747	3,060	1,826	488	747
18-44 years . . . . .	7,435	4,846	1,736	853	5,683	3,464	1,419	799
45-64 years . . . . .	4,510	2,923	1,295	892	4,510	2,323	1,295	892
65 years and over . . . . .	10,344	4,794	2,384	3,166	10,344	4,794	2,384	3,166
\$35,000 or more:								
All ages . . . . .	30,126	18,069	7,207	4,851	27,429	15,781	6,860	4,787
Under 18 years . . . . .	3,451	2,299	896	256	3,431	2,279	896	256
18-44 years . . . . .	10,272	6,974	2,134	1,165	7,595	4,707	1,787	1,101
45-64 years . . . . .	9,813	5,362	2,681	1,770	9,813	5,362	2,681	1,770
65 years and over . . . . .	6,590	3,433	1,496	1,660	6,590	3,433	1,496	1,660
<b>Geographic region</b>								
Northeast . . . . .	32,515	16,604	8,916	6,995	30,787	15,053	8,786	6,947
Midwest . . . . .	36,238	18,564	9,765	7,910	33,881	16,603	9,463	7,815
South . . . . .	50,176	26,011	11,717	12,448	47,202	23,667	11,241	12,293
West . . . . .	23,346	13,244	4,954	5,148	21,656	11,790	4,738	5,128
<b>Place of residence</b>								
MSA <sup>3</sup> . . . . .	110,211	58,215	27,694	24,302	103,260	52,294	26,844	24,122
Central city . . . . .	52,055	26,992	13,621	11,442	48,709	24,164	13,140	11,405
Not central city . . . . .	58,156	31,223	14,073	12,860	54,551	28,131	13,704	12,716
Not MSA <sup>3</sup> . . . . .	32,064	16,208	7,659	8,197	30,265	14,818	7,384	8,062

<sup>1</sup>Based on reason for admission or other indication of delivery.

<sup>2</sup>Includes other races and unknown family income.

<sup>3</sup>MSA 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 of appendix I. An estimate of 6.0 million has a 10-percent RSE; of 1.4 million, a 20-percent RSE; and of 605,000, 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, 1993**

[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 <sup>1</sup>				Excluding deliveries <sup>2</sup>			
	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 <sup>3</sup> . . . . .	10.7	27,295	5.8	157,288	9.4	23,843	6.2	148,283
<b>Age</b>								
Under 5 years . . . . .	8.8	1,743	5.8	10,111	8.8	1,743	5.8	10,111
5-17 years . . . . .	3.0	1,429	4.5	6,438	2.7	1,291	4.7	6,068
18-24 years . . . . .	9.8	2,367	3.3	7,742	5.3	1,268	3.9	4,964
25-44 years . . . . .	9.1	7,394	4.3	31,828	6.3	5,178	5.0	25,971
45-64 years . . . . .	12.1	6,047	6.2	37,347	12.1	6,047	6.2	37,347
65-74 years . . . . .	24.2	4,505	7.3	32,855	24.2	4,505	7.3	32,855
75 years and over . . . . .	30.1	3,811	8.1	30,967	30.1	3,811	8.1	30,967
<b>Sex and age</b>								
Male:								
All ages . . . . .	9.1	11,234	6.1	69,062	9.1	11,234	6.1	69,062
Under 18 years . . . . .	4.4	1,520	4.7	7,129	4.4	1,520	4.7	7,129
18-44 years . . . . .	5.2	2,725	5.6	15,381	5.2	2,725	5.6	15,381
45-64 years . . . . .	13.1	3,128	5.8	18,290	13.1	3,128	5.8	18,290
65 years and over . . . . .	29.4	3,861	7.3	28,262	29.4	3,861	7.3	28,262
Female:								
All ages . . . . .	12.3	16,060	5.5	88,226	9.7	12,609	6.3	79,221
Under 18 years . . . . .	5.0	1,651	5.7	9,420	4.6	1,513	6.0	9,050
18-44 years . . . . .	13.1	7,036	3.4	24,189	6.9	3,721	4.2	15,554
45-64 years . . . . .	11.3	2,919	6.5	19,057	11.3	2,919	6.5	19,057
65 years and over . . . . .	24.6	4,455	8.0	35,560	24.6	4,455	8.0	35,560
<b>Race and age</b>								
White:								
All ages . . . . .	10.7	22,705	5.6	127,387	9.4	19,968	6.0	120,725
Under 18 years . . . . .	4.3	2,318	5.0	11,664	4.2	2,250	5.1	11,494
18-44 years . . . . .	9.1	7,874	3.8	29,869	6.0	5,205	4.5	23,376
45-64 years . . . . .	11.8	5,050	6.0	30,540	11.8	5,050	6.0	30,540
65 years and over . . . . .	26.7	7,463	7.4	55,314	26.7	7,463	7.4	55,314
Black:								
All ages . . . . .	12.2	3,896	6.9	26,998	10.5	3,365	7.5	25,109
Under 18 years . . . . .	6.9	743	5.8	4,299	6.3	678	6.1	4,108
18-44 years . . . . .	11.6	1,564	5.6	8,681	8.2	1,098	6.4	6,983
45-64 years . . . . .	16.3	835	7.3	6,113	16.3	835	7.3	6,113
65 years and over . . . . .	28.2	754	10.5	7,904	28.2	754	10.5	7,904
<b>Family income and age</b>								
Under \$10,000:								
All ages . . . . .	17.3	4,258	7.7	32,638	15.3	3,750	8.3	31,079
Under 18 years . . . . .	8.3	608	4.8	2,918	7.6	557	5.0	2,772
18-44 years . . . . .	14.7	1,440	6.3	9,121	10.1	983	7.8	7,708
45-64 years . . . . .	28.1	870	8.9	7,769	28.1	870	8.9	7,769
65 years and over . . . . .	30.6	1,340	9.6	12,831	30.6	1,340	9.6	12,831
\$10,000-\$19,999:								
All ages . . . . .	13.8	5,306	6.1	32,488	12.3	4,735	6.5	30,852
Under 18 years . . . . .	6.4	667	6.6	4,431	6.1	635	6.8	4,347
18-44 years . . . . .	11.6	1,690	4.2	7,120	7.9	1,150	4.8	5,569
45-64 years . . . . .	17.9	1,035	7.5	7,722	17.9	1,035	7.5	7,722
65 years and over . . . . .	25.1	1,915	6.9	13,215	25.1	1,915	6.9	13,215

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, 1993—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 <sup>1</sup>				Excluding deliveries <sup>2</sup>			
	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
<b>Family income and age—Con.</b>								
\$20,000–\$34,999:								
All ages . . . . .	9.9	5,354	5.2	27,645	8.5	4,564	5.7	25,811
Under 18 years . . . . .	4.6	652	5.4	3,528	4.5	645	5.4	3,504
18–44 years . . . . .	8.5	1,975	3.5	6,864	5.1	1,191	4.2	5,054
45–64 years . . . . .	10.7	1,022	5.0	5,104	10.7	1,022	5.0	5,104
65 years and over . . . . .	25.0	1,705	7.1	12,149	25.0	1,705	7.1	12,149
\$35,000 or more:								
All ages . . . . .	7.3	7,092	4.4	31,131	6.2	5,981	4.7	28,404
Under 18 years . . . . .	3.0	776	4.6	3,546	2.9	764	4.6	3,514
18–44 years . . . . .	7.4	3,169	3.3	10,596	4.9	2,070	3.8	7,902
45–64 years . . . . .	8.9	2,009	4.8	9,648	8.9	2,009	4.8	9,648
65 years and over . . . . .	21.5	1,138	6.5	7,341	21.5	1,138	6.5	7,341
<b>Geographic region</b>								
Northeast . . . . .	10.3	5,163	6.5	33,313	9.0	4,481	7.0	31,362
Midwest . . . . .	11.8	7,338	5.7	42,024	10.4	6,478	6.1	39,511
South . . . . .	11.7	9,966	5.8	57,392	10.4	8,840	6.2	54,491
West . . . . .	8.5	4,828	5.1	24,558	7.1	4,044	5.7	22,918
<b>Place of residence</b>								
MSA <sup>4</sup> . . . . .	10.1	20,206	6.0	120,854	8.7	17,452	6.5	113,675
Central city . . . . .	11.1	8,856	6.4	57,070	9.6	7,639	7.0	53,643
Not central city . . . . .	9.5	11,350	5.6	63,784	8.2	9,813	6.1	60,032
Not MSA <sup>4</sup> . . . . .	12.9	7,088	5.1	36,434	11.7	6,391	5.4	34,608

<sup>1</sup>Includes unknown cause; based on 6-month reference period.

<sup>2</sup>Based on reason for admission or other indication of delivery.

<sup>3</sup>Includes other races and unknown family income.

<sup>4</sup>MSA 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 VII 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 679,000 discharges has a 10-percent RSE; of 169,000, a 20-percent RSE; and of 75,000, a 30-percent RSE. An estimate of 19.4 million days has a 10-percent RSE; of 2.7 million, a 20-percent RSE; and of 1.1 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, 1993**

[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 <sup>1</sup>	254,281	119,673	Black:		
Age			All ages	32,031	12,456
Under 18 years	67,458	...	Under 18 years	10,777	...
Under 5 years	19,914	...	Under 5 years	3,259	...
5-17 years	47,543	...	5-17 years	7,518	...
18-44 years	105,765	81,423	18-44 years	13,445	9,033
18-24 years	24,139	15,723	18-24 years	3,509	1,708
25-44 years	81,626	65,700	45 years and over	7,809	3,422
45 years and over	81,058	38,250	45-64 years	5,136	3,086
45-64 years	49,788	34,219	65 years and over	2,672	337
65 years and over	31,270	4,032	65-69 years	885	171
65-69 years	10,008	2,176	70-74 years	789	120
70-74 years	8,607	1,127	75 years and over	999	46
75 years and over	12,655	728			
Sex and age			Family income and age		
Male:			Under \$10,000:		
All ages	123,706	65,027	All ages	24,586	5,771
Under 18 years	34,528	...	Under 18 years	7,336	...
Under 5 years	10,194	...	Under 5 years	2,725	...
5-17 years	24,334	...	5-17 years	4,611	...
18-44 years	52,096	44,304	18-44 years	9,780	4,489
18-24 years	11,896	8,266	18-24 years	4,609	2,200
45 years and over	37,082	20,723	45 years and over	7,470	1,283
45-64 years	23,951	18,494	45-64 years	3,096	969
65 years and over	13,130	2,229	65 years and over	4,375	313
65-69 years	4,510	1,169	65-69 years	952	125
70-74 years	3,850	622	70-74 years	991	98
75 years and over	4,771	439	75 years and over	2,432	90
Female:			\$10,000-\$19,999:		
All ages	130,576	54,645	All ages	38,384	13,941
Under 18 years	32,930	...	Under 18 years	10,377	...
Under 5 years	9,721	...	Under 5 years	3,302	...
5-17 years	23,209	...	5-17 years	7,074	...
18-44 years	53,669	37,118	18-44 years	14,607	10,151
18-24 years	12,243	7,456	18-24 years	4,138	2,700
45 years and over	43,977	17,527	45 years and over	13,400	3,790
45-64 years	25,837	15,725	45-64 years	5,767	2,950
65 years and over	18,140	1,802	65 years and over	7,633	840
65-69 years	5,498	1,008	65-69 years	2,279	406
70-74 years	4,758	506	70-74 years	2,199	265
75 years and over	7,884	289	75 years and over	3,155	169
Race and age			\$20,000-\$24,999:		
White:			All ages	19,312	8,703
All ages	211,335	102,186	Under 18 years	4,903	...
Under 18 years	53,560	...	Under 5 years	1,565	...
Under 5 years	15,721	...	5-17 years	3,338	...
5-17 years	37,839	...	18-44 years	7,841	6,165
18-44 years	86,998	68,621	18-24 years	1,787	1,252
18-24 years	19,269	13,276	45 years and over	6,568	2,538
45 years and over	70,778	33,564	45-64 years	3,377	2,156
45-64 years	42,827	29,951	65 years and over	3,191	381
65 years and over	27,951	3,614	65-69 years	1,082	204
65-69 years	8,926	1,973	70-74 years	909	115
70-74 years	7,596	982	75 years and over	1,200	62
75 years and over	11,429	658			

See footnotes and notes at end of table.

**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, 1993—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
<b>Family income and age—Con.</b>					
\$25,000-\$34,999:		Number in thousands	Geographic region and age—Con.		
All ages . . . . .	34,570	17,712	South:		Number in thousands
Under 18 years . . . . .	9,342	...	All ages . . . . .	85,353	39,628
Under 5 years . . . . .	2,788	...	Under 5 years . . . . .	6,568	...
5-17 years . . . . .	6,553	...	5-17 years . . . . .	16,031	...
18-44 years . . . . .	15,403	12,847	18 years and over . . . . .	62,755	39,628
18-24 years . . . . .	2,794	2,075	West:		
45 years and over . . . . .	9,825	4,865	All ages . . . . .	56,844	26,683
45-64 years . . . . .	6,192	4,354	Under 5 years . . . . .	4,928	...
65 years and over . . . . .	3,633	511	5-17 years . . . . .	10,943	...
65-69 years . . . . .	1,334	282	18 years and over . . . . .	40,973	26,683
70-74 years . . . . .	1,078	131	Place of residence and age		
75 years and over . . . . .	1,221	99	MSA <sup>2</sup> :		
\$35,000 or more:			All ages . . . . .	199,461	94,892
All ages . . . . .	96,762	56,044	Under 5 years . . . . .	15,901	...
Under 18 years . . . . .	26,226	...	5-17 years . . . . .	36,990	...
Under 5 years . . . . .	6,917	...	18 years and over . . . . .	146,569	94,892
5-17 years . . . . .	19,309	...	Central city:		
18-44 years . . . . .	42,560	36,526	All ages . . . . .	79,732	35,658
18-24 years . . . . .	6,789	5,036	Under 5 years . . . . .	6,895	...
45 years and over . . . . .	27,976	19,518	5-17 years . . . . .	14,487	...
45-64 years . . . . .	22,673	18,345	18 years and over . . . . .	58,350	35,658
65 years and over . . . . .	5,303	1,173	Not central city:		
65-69 years . . . . .	2,331	729	All ages . . . . .	119,729	59,235
70-74 years . . . . .	1,465	305	Under 5 years . . . . .	9,006	...
75 years and over . . . . .	1,507	140	5-17 years . . . . .	22,503	...
Geographic region and age			18 years and over . . . . .	88,219	59,235
Northeast:			Not MSA <sup>2</sup> :		
All ages . . . . .	50,043	23,272	All ages . . . . .	54,820	24,780
Under 5 years . . . . .	3,703	...	Under 5 years . . . . .	4,013	...
5-17 years . . . . .	8,889	...	5-17 years . . . . .	10,553	...
18 years and over . . . . .	37,452	23,272	18 years and over . . . . .	40,254	24,780
Midwest:					
All ages . . . . .	62,040	30,089			
Under 5 years . . . . .	4,716	...			
5-17 years . . . . .	11,681	...			
18 years and over . . . . .	45,644	30,089			

<sup>1</sup>Includes other races and unknown family income.

<sup>2</sup>MSA 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 328,000 has a 10-percent RSE; of 82,000, a 20-percent RSE; and of 36,000, a 30-percent RSE.

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# **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 the 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 of NCHS. Data are also tabulated for other reports published by NCHS staff and for use by other organizations and by researchers within and outside the Government. Since 1969, public use tapes have been prepared for each year of data collection.

Public use micro-data also are available on compact disk read-only memory (CD-ROM) for 1987 and 1991, and will be available for later 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 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 an NHIS sample design first used in 1985. It is anticipated that this design will be used until 1995.

The sample design plan of the NHIS follows a multistage probability design that permits a continuous sampling of the civilian noninstitutionalized population residing in the United

States. The survey is designed in such a way that the sample scheduled for each week is representative of the target population, and the weekly samples are additive over time. This design permits estimates for high-frequency measures or for large population groups to be produced from a short period of data collection. 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 considered to be a universe composed of approximately 1,900 geographically defined primary sampling units (PSU's). A PSU consists of a county, small group of contiguous counties, or a metropolitan statistical area. The PSU's collectively cover the 50 States and the District of Columbia. The 52 largest PSU's are selected into the sample with certainty and are referred to as self-representing PSU's. The other PSU's in the universe are referred to as non-self-representing PSU's. These PSU's are clustered into 73 strata, and 2 sample PSU's are chosen from each stratum with probability proportional to population size. This gives a total of 198 PSU's selected in the first stage.

Within a PSU, two types of second stage units are used: area segments and permit area segments. Area segments are defined geographically and contain an expected eight households. Permit area segments cover geographical areas containing housing units built after the 1980 census. The permit area segments are defined using updated lists of building permits issued in the PSU since 1980 and contain an expected four households.

Within each segment all occupied households are targeted for interview. On occasion, a sample segment may contain a large number of households. In this situation the households are subsampled to provide a manageable interviewer workload.

The sample was designed so that a typical NHIS sample for the data collection years 1985 to 1995 will consist of approximately 7,500 segments containing about 59,000 assigned

households. Of these households, an expected 10,000 will be vacant, demolished, or occupied by persons not in the target population of the survey. The expected sample of 49,000 occupied households will yield a probability sample of about 127,000 persons.

### Features of the NHIS sample redesign

Starting in 1985, the NHIS design incorporated several new design features (8). The major changes include the following:

1. *The use of an all-area frame.* The NHIS sample is now designed so that it can serve as a sample frame for other NCHS population-based surveys. In previous NHIS designs about two-thirds of the sample was obtained from lists of addresses compiled at the time of the decennial census; that is, a list frame. Due to U.S. Bureau of the Census confidentiality restrictions, these sample addresses could be used for only those surveys being conducted by the U.S. Bureau of the Census. The methodology used to obtain addresses in the 1985 NHIS area frame does not use the census address lists. The sample addresses thus obtained can be used as a sampling frame for other NCHS surveys.
2. *The NHIS as 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. *The oversampling of black persons.* One of the goals in designing the current NHIS was to improve the precision of estimates for black persons. This was accomplished by the use of differential sampling rates in PSU's with between about 5- and 50-percent black population. Sampling rates for selection of segments were increased in areas known to have the highest concentrations of black persons. Segment sampling rates were decreased in other areas within the PSU to ensure that the total sample in each PSU was the same size as it would have been without oversampling black persons.
4. *The reduction of the number of sampled PSU's.* Interviewer travel to sample PSU's constitutes a large component of the total field costs for the NHIS. The previous NHIS design included 376 PSU's. Research showed that reducing the number of sample PSU's while increasing the sample size within PSU's would reduce travel costs and also maintain the reliability of health estimates. The design now contains 198 PSU's.
5. *The selection of two PSU's per non-self-representing stratum.* In the previous design, one PSU was selected

from each non-self-representing stratum. This feature necessitated the use of less efficient variance estimation procedures; the selection of two PSU's allows more efficient variance estimation methodology.

### Collection and processing of data

The NHIS questionnaire contains two major parts: The first 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 members' 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; and for household members born in the United States, how many years they have lived in the State of residence, and for household members born in a foreign country, how many years they have lived in the United States. Since 1992, a question was added for persons 12–21 years of age concerning whether they were either now going to school or on vacation from school. Race was expanded into 15 detailed racial groupings and included an "other race" category. In 1992, the Hispanic origin question was moved from section L (questions 4a and 4b) to section A (questions 4e and 4f) and was retained in section A in 1993. Although the questions referring to the Hispanic oversample's reference person or family members' status of previous year's residence (section A, questions 4g and 4h) appear in the 1993 questionnaire, there was no Hispanic oversampling. Therefore, no data were collected for these questions. Beginning in 1993, the NHIS added E-coding (Supplementary Classification of External Causes of Injury and Poisoning) for injuries including medical and therapeutic misadventures. The second part consists of special topics added as supplements to each year's questionnaire. Beginning in August 1987, a special set of supplemental questions on the adult population's knowledge and attitudes about acquired immunodeficiency syndrome (AIDS) was added to the NHIS using Computer Assisted Personal Interview (CAPI). A copy of the most recent questionnaire, not included in Current Estimates prior to 1989, is shown in appendix III.

Careful procedures are followed to assure the quality of data 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 95 and 98 percent 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. Persons 17 and 18 years of age may respond for themselves, however.

Interviewers undergo extensive training and retraining. The quality of their work is checked by means of 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-percent sample of all questionnaires is recoded and keyed by other coders. A 100-percent 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.

The interview, fieldwork, and data processing procedures summarized above are described in detail in Series 1, No. 18 (9).

## Estimation procedures

Because the design of NHIS is a complex multistage probability sample, it is necessary to reflect these complex procedures in the derivation of estimates (8). The estimates presented in this report are based upon 1993 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.
2. *Household nonresponse adjustment within segment.* In NHIS, interviews are completed in about 96 percent of all eligible households. Because of household nonresponse, a weighting adjustment is required. The nonresponse adjustment weight is a ratio with the number of households in a sample segment as the numerator and the number of households actually interviewed in that segment as the denominator. 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 non-self-representing PSU's is ratio adjusted to the 1980 population within four race-residence classes of the non-self-representing strata within each geographic region.
4. *Poststratification by age-sex-race.* Within each of 60 age-sex-race 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.

**Table I. The 60 poststratification age-sex-race cells in the National Health Interview Survey**

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

The main effect of the ratio-estimating process is to make the sample more closely representative of the target population by age, sex, race, 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, 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 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. Data 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 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 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 non-sampling errors. To the extent possible, these types of errors are kept to a minimum by methods built into the survey procedures described earlier (10). 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 (11-14).

## **Nonsampling errors**

*Interviewing process*—Information, such as the number of days of restricted activity caused by the 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 NHIS data are estimates of known reported morbidity, disability, and so forth.

*Reference period bias*—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 percent (15). The underreporting of discharges within 6 months of the week of interview is estimated to be about 5 percent (15). 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 although 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 occurred in the year prior to the year of data collection.

*Population estimates*—Some of the published tables include population figures for specified categories. Except for overall totals for the 60 age, sex, and race groups, 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 mentioned above, the population figures may differ from figures (which are derived from different sources) published in reports of 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.

The population estimates for 1993 are inflated to national population controls by age, race, and sex. The population controls are based on the 1980 census carried forward to 1993. Therefore, the estimates may differ from 1990 census results brought forward to the survey date. Population controls incorporating census results will be used for survey estimation beginning later in the decade.

**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 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 variations 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. Regression techniques were then applied to produce equations from which a standard error for any estimate can be approximated. The regression equations, represented by parameters *a* and *b*, are presented in table II. Also shown are the cutoff values, the estimated number of persons or events below which the relative standard error is greater than 30 percent, and estimates do not meet NHIS

standards of statistical reliability. Rules explaining their use are presented in the section below.

Because the 1993 data were not available sooner, the estimated standard errors in this report are based on 1992 data. Therefore estimates of standard errors based on the 1992 data shown in this report may differ from those that would be derived using 1993 data. In general, the estimated standard errors in this report are higher than those that would be calculated using the 1993 data.

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 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 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 black persons in the 18–44 year age group. Although the race class “white” is not specifically adjusted to U.S. Bureau of the Census figures, it dominates the poststratification “all other” race class; consequently, age-sex-“all other” race combinations of table I can be treated as age-sex-white combinations for the purpose of approximating standard errors.

**Table II. Estimated standard error parameters and 30-percent relative standard error (RSE) cutoff points for the National Health Interview Survey, 1993**

Parameter set	Characteristic	Estimated parameters		30 percent RSE cutoff points <sup>1</sup>
		<i>a</i>	<i>b</i>	
I	Number of acute conditions . . . . .	0.0000742	69,600	774,000
II	Days of restricted activity or bed days . . . . .	0.000402	515,000	5,800,000
III	Days lost from work or school . . . . .	-0.000162	417,000	4,700,000
IV	Number of episodes of persons injured . . . . .	0.000265	60,500	674,000
V	Prevalence of chronic conditions . . . . .	-0.00017	12,900	143,000
VI	Number of physician contacts based on a 2-week reference period . . . . .	0.0000546	195,000	2,200,000
VII	Hospital days based on a 12-month reference period . . . . .	0.00101	53,800	605,000
VIII	Hospital discharges based on a 6-month reference period . . . . .	0.0000408	6,760	75,000
IX	Hospital discharge days based on a 6-month reference period . . . . .	0.00521	92,900	1,100,000
X	Population estimates for demographic, socioeconomic, and health characteristics . . . . .	-0.0000129	3,280	36,000
XI	Age-sex-race population based on combining the poststratification cells of table I . . . . .	0.0	0.0	36,000

<sup>1</sup>Estimates below the cutoff points have an RSE of more than 30 percent and are considered to be statistically unreliable.

NOTE: The 1993 NHIS was based on a full sample. Therefore, 43,007 households were interviewed, resulting in a sample of 109,671 persons.

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

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

*Example of rule 1.* As shown in table 7, the estimated number of acute conditions for males is 215,756,000. From table II, parameter set I, the  $a$  and  $b$  parameters for the numbers of acute conditions are 0.0000742 and 69,600, respectively. Using formula 1, the estimated standard error is

$$\begin{aligned} & \sqrt{(0.0000742)(215,756,000)^2 + (69,600)(215,756,000)} \\ & = 4,297,752 \end{aligned}$$

An approximate 95-percent confidence interval for the number of acute conditions for males is from 207,332,406 to 224,179,594 ( $215,756,000 \pm 1.96(4,297,752)$ ).

**Rule 2. For rates, proportions, and percents when the denominator is generated by the poststratification age-sex-race 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 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

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

Refer to appendix I of *Current Estimates from the National Health Interview Survey, 1992* (2) for examples using the rules.

**Rule 3. Proportions and percents when the denominator is not generated by the poststratification age-sex-race 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 classes**—If the estimated rate  $p$  is expressed as the ratio of two estimates,  $p=x/y$  (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  $r = 0.0$ . Assuming  $r = 0.0$  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 (mean, rate, total, and proportion)**—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  $SE(x_1)$  and  $SE(x_2)$  are computed using rules 1–4 as appropriate and  $r$  is the correlation coefficient between  $x_1$  and  $x_2$ .

Assuming  $r = 0.0$  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:

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

## **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* (3), with certain modifications adopted to make the codes more suitable for information derived from a household survey. A special set of codes devised by 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 the person first felt sick or became injured, or it could be the time 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 can begin only one time 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 (say, 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, eat, and so forth, 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 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 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 cause 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?" As such, 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* (3). In addition to fractures, lacerations, contusions, burns, and so forth, 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.

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

A person may sustain more than one injury in a single accident (for instance, 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.

**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 "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 of the public as matter of right or custom. This includes more than just the traveled part of the road. "Street or highway" includes the whole 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* 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; or osteopathic; or it may 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 Wednesday 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 the purposes of 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 1 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 1 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 discharge. (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 in a

variety of distributions 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:

<i>Region</i>	<i>States included</i>
Northeast	Maine, Vermont, New Hampshire, Massachusetts, Connecticut, Rhode Island, New York, New Jersey, and Pennsylvania.
Midwest	Ohio, Illinois, Indiana, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Kansas, and Nebraska.
South	Delaware, Maryland, District of Columbia, West Virginia, Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Oklahoma, Arkansas, and Texas.
West	Washington, Oregon, California, Nevada, New Mexico, Arizona, Idaho, Utah, Colorado, Montana, Wyoming, Alaska, and Hawaii.

*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.

*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 speaking, 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 no limit to the number of adjacent counties included in the MSA as long as they are integrated with the central city, nor is an MSA limited to a single State; boundaries may cross State lines. The metropolitan population in this report is based on MSA's as defined in the 1980 census and does 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.

*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, the NHIS has expanded race into 15 detailed racial groupings and an “other race” category (see Appendix III, section L, question 3a). Race characterization is based on the respondent’s description of his or her racial background.

*Age-adjustment*—Age-adjustment, using the direct method, is the application of the age-specific rates in a population of interest to a standardized age distribution that eliminates the differences in observed rates that result from age differences in population composition. This adjustment is usually done when comparing two or more populations at one point in time or one population at two or more points in time. The data in tables A–D are age-adjusted directly using the age-specific rates for six age groups (0–4, 5–17, 18–24, 25–44, 45–64, and 65 years and over) from the 1990 civilian noninstitutionalized population of the United States.

*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 received no pay, (c) seasonal workers during the portion of the year they were not working, and (d) persons who were not working, even though having a job or business, but were on layoff and looking for work.

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

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

The most detailed operational definitions of all of these terms are found in the *NHIS Interviewer’s Manual* (16). Instructions are given in the manual on how problem cases associated with each concept are to be handled.

# Appendix III

## Questionnaires and flashcards

OMB No. 0920-0214; Approval Expires 3/31/95

<b>NOTICE</b> — Information contained on this form which would permit identification of any individual or establishment has been collected with a guarantee that it will be held in strict confidence, will be used only for purposes stated for this study, and will not be disclosed or released to others without the consent of the individual or the establishment in accordance with section 308(d) of the Public Health Service Act (42 USC 222m). Public reporting burden for this collection of information is estimated to average 50 average minutes per response. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to PHS Reports Clearance Officer, ATTN: PRA; Humphrey Building, Room 721-H, 200 Independence Avenue, SW; Washington, DC 20201; and to the Office of Management and Budget, Paperwork Reduction Project (0920-0214), Washington, DC 20503.					
<b>FORM HIS-1 (1993)</b> <small>(B-4-92)</small> U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS ACTING AS COLLECTING AGENT FOR THE U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES PUBLIC HEALTH SERVICE					
<b>NATIONAL HEALTH INTERVIEW SURVEY</b>					
<b>6a. What is your exact address? (Include House No., Apt. No., or other identification; county and ZIP Code.)</b>		<b>1.</b> Book ____ of ____ books <b>4. Segment type</b> <input type="checkbox"/> Area <input type="checkbox"/> Permit <input type="checkbox"/> Block		<b>2. R.O. number</b> <b>5. Control number</b> PSU   Segment   Serial	<b>3. Sample</b>
<b>b. Is this your mailing address? (Mark box or specify if different. Include county and ZIP Code.)</b>		<b>LISTING SHEET</b> Sheet No. _____ Line No. _____		<b>14. Noninterview reason</b> <b>TYPE A</b> 01 <input type="checkbox"/> Refusal — <i>Describe in footnotes</i> 02 <input type="checkbox"/> No one at home, repeated calls 03 <input type="checkbox"/> Temporarily absent — <i>Footnote</i> 04 <input type="checkbox"/> Other (Specify) <input type="checkbox"/>	
<b>c. Special place name</b>		City _____ State _____ County _____ ZIP Code _____		<small>Fill items 1-6a, 7 and 9 as applicable; 10, 12-15</small>	
<b>AREA AND BLOCK SEGMENTS</b>					
<b>7. YEAR BUILT</b> <input type="checkbox"/> Ask <input type="checkbox"/> Do not ask		<b>8. COVERAGE QUESTIONS</b> <input type="checkbox"/> Ask items that are marked <input type="checkbox"/> Do not ask		<b>9. LAND USE</b> 1 <input type="checkbox"/> URBAN (10) 2 <input type="checkbox"/> RURAL <small>— Reg. units and SP. PL. units coded 85-88 in 6c — Ask Item 9b — SP. PL. units not coded 85-88 in 6c — Mark "No" in item 9b without asking</small>	
<b>a. Are there any occupied or vacant living quarters besides your own in this building?</b>		<input type="checkbox"/> Yes (Fill Table X) <input type="checkbox"/> No		<b>10. CLASSIFICATION OF LIVING QUARTERS — Mark by observation</b>	
<b>b. Are there any occupied or vacant living quarters besides your own on this floor?</b>		<input type="checkbox"/> Yes (Fill Table X) <input type="checkbox"/> No		<b>11. What is the telephone number here?</b> <input type="checkbox"/> None	
<b>c. Is there any other building on this property for people to live in, either occupied or vacant?</b>		<input type="checkbox"/> Yes (Fill Table X) <input type="checkbox"/> No		<b>12. Interview observed?</b> 1 <input type="checkbox"/> Yes   2 <input type="checkbox"/> No	
<b>d. OTHER unit (Mark one)</b>		08 <input type="checkbox"/> Quarters not HU in rooming or boarding house 09 <input type="checkbox"/> Unit not permanent in transient hotel, motel, etc. 10 <input type="checkbox"/> Unoccupied site for mobile home, trailer, or tent 11 <input type="checkbox"/> Student quarters in college dormitory 12 <input type="checkbox"/> OTHER unit not specified above — <i>Describe in footnotes</i>		<b>13a. Field representative's name</b> _____ <b>Code</b> _____ <b>15. Record of calls</b> 1 <input type="checkbox"/> English   3 <input type="checkbox"/> Both English and Spanish 2 <input type="checkbox"/> Spanish   8 <input type="checkbox"/> Other	
<b>GO TO HOUSEHOLD COMPOSITION PAGE</b>					
<b>11. What is the telephone number here?</b> <input type="checkbox"/> None		<b>12. Interview observed?</b> 1 <input type="checkbox"/> Yes   2 <input type="checkbox"/> No		<b>16. List column numbers of persons requiring callbacks, and indicate reason(s).</b> <input type="checkbox"/> None	
<b>17. Record of additional contacts</b>					
<b>13a. Field representative's name</b> _____ <b>Code</b> _____		<b>15. Record of calls</b>		<b>17. Record of additional contacts</b>	
<b>13a. Field representative's name</b> _____ <b>Code</b> _____		Month   Date   Beginning time   Ending time   Completed Mark (X)		Month   Date   Beginning time   Ending time   Completed Person No.	
1           P       a.m.       p.m.       a.m.       p.m.		1           P       a.m.       p.m.       a.m.       p.m.		1           P       a.m.       p.m.       a.m.       p.m.	
2           T       a.m.       p.m.       a.m.       p.m.		2           P       a.m.       p.m.       a.m.       p.m.		2           P       a.m.       p.m.       a.m.       p.m.	
3           P       a.m.       p.m.       a.m.       p.m.		3           P       a.m.       p.m.       a.m.       p.m.		3           P       a.m.       p.m.       a.m.       p.m.	
4           T       a.m.       p.m.       a.m.       p.m.		4           P       a.m.       p.m.       a.m.       p.m.		4           P       a.m.       p.m.       a.m.       p.m.	
5           P       a.m.       p.m.       a.m.       p.m.		5           P       a.m.       p.m.       a.m.       p.m.		5           P       a.m.       p.m.       a.m.       p.m.	
6           T       a.m.       p.m.       a.m.       p.m.		6           P       a.m.       p.m.       a.m.       p.m.		6           P       a.m.       p.m.       a.m.       p.m.	
<b>18. Record of additional contacts</b>					
<b>13a. Field representative's name</b> _____ <b>Code</b> _____		<b>15. Record of calls</b>		<b>17. Record of additional contacts</b>	
<b>13a. Field representative's name</b> _____ <b>Code</b> _____		Month   Date   Beginning time   Ending time   Completed Person No.		Month   Date   Beginning time   Ending time   Completed Person No.	
1           P       a.m.       p.m.       a.m.       p.m.		1           P       a.m.       p.m.       a.m.       p.m.		1           P       a.m.       p.m.       a.m.       p.m.	
2           T       a.m.       p.m.       a.m.       p.m.		2           P       a.m.       p.m.       a.m.       p.m.		2           P       a.m.       p.m.       a.m.       p.m.	
3           P       a.m.       p.m.       a.m.       p.m.		3           P       a.m.       p.m.       a.m.       p.m.		3           P       a.m.       p.m.       a.m.       p.m.	
4           T       a.m.       p.m.       a.m.       p.m.		4           P       a.m.       p.m.       a.m.       p.m.		4           P       a.m.       p.m.       a.m.       p.m.	

### A. HOUSEHOLD COMPOSITION PAGE

**1a.** What are the names of all persons living or staying here? Start with the name of the person or one of the persons who owns or rents this home. Enter name in REFERENCE PERSON column.

**b.** What are the names of all other persons living or staying here? Enter names in columns.

**c. I have listed (read names). Have I missed:**

- any babies or small children? .....
- any lodgers, boarders, or persons you employ who live here? .....
- anyone who USUALLY lives here but is now away from home traveling or in a hospital? .....
- anyone else staying here? .....

**d. Do all of the persons you have named usually live here?**

Yes (2)

No (APPLY HOUSEHOLD MEMBERSHIP RULES. Delete nonhousehold members by an "X" from 1-C2 and enter reason.)

Probe if necessary:

Does —— usually live somewhere else?

Ask for all persons beginning with column 2:

**2. What is —— relationship to (reference person)?**

**3. What is —— date of birth? (Enter date and age and mark sex.)**

#### REFERENCE PERIODS

**A1** 2-WEEK PERIOD

12-MONTH DATE

13-MONTH HOSPITAL DATE

**A2** ASK CONDITION LIST.

**A3** Refer to ages of all related HH members.

**4a.** Are any of the persons in this family now on full-time active duty with the armed forces?  Yes  No (4e)

**b. Who is this?** Delete column number(s) \_\_\_\_\_ by an "X" from 1-C2.

**c. Anyone else?**  Yes (Reask 4b and c)  No

Ask for each person in armed forces:

**d. Where does —— usually live and sleep, here or somewhere else?** Mark box in person's column.

Hand Card O. Ask for each nondeleted family member, including Armed Forces members living at home.

**4e.** Are any of those groups —— National origin or ancestry? (Where did —— ancestors come from?)

**f. Please give me the number of the group. Circle all that apply.**

- |                  |                      |                          |                   |
|------------------|----------------------|--------------------------|-------------------|
| 1 — Puerto Rican | 3 — Mexican/Mexicano | 5 — Chicano              | 7 — Other Spanish |
| 2 — Cuban        | 4 — Mexican American | 6 — Other Latin American |                   |

**A4** If unrelated person or group, skip to 5; otherwise, refer to 4f above and item 3 "Sample" on household page. Codes 1—7 circled for any 18+ family member?

**4g. Did (Reference person) live at this address on (today's date) last year?**

**A5** Refer to 4f for reference person. Codes 1—7 circled for reference person?

**4h. Did any of the following family members live at this address on (today's date) last year?** (Read names of all 18+ persons with codes 1—7 in 4f.)

If related persons 17 and over are listed in addition to the respondent and are not present, say:

**5. We would like to have all adult family members who are at home take part in the interview. Are (names of persons 17 and over) at home now? If "Yes," ask: Could they join us? (Allow time)**

Read to respondent(s):  
This survey is being conducted to collect information on the nation's health. I will ask about hospitalizations, disability, visits to doctors, illness in the family, and other health related items.

#### HOSPITAL PROBE

**6a. Since (13-month hospital date) a year ago, was —— a patient in a hospital OVERNIGHT?**

**b. How many different times did —— stay in any hospital overnight or longer since (13-month hospital date) a year ago?**

Ask for each child under one:

**7a. Was —— born in a hospital?**

Ask for mother and child:

**b. Have you included this hospitalization in the number you gave me for ——?**

Old age

1

First name	Mid. Init.	Age	
Last name	Sex <input type="checkbox"/> M <input type="checkbox"/> F		
<b>2. Relationship to REFERENCE PERSON</b>			
Date of birth Month	Date Year		
HOSP.	WORK	RD	2-WK. DV
00 <input type="checkbox"/> None 1 <input type="checkbox"/> Wa 2 <input type="checkbox"/> Wb	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	00 <input type="checkbox"/> None 1 <input type="checkbox"/> TCI 2 <input type="checkbox"/> TCR	
Number		Number	

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
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LA	IRA	DV	TINJ.	TCLTR	HSICOND.
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LA	IRA	DV	TINJ.	TCLTR	HSICOND.
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LA	IRA	DV	TINJ.	TCLTR	HSICOND.
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LA	IRA	DV	TINJ.	TCLTR	HSICOND.
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LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
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LA	IRA	DV	TINJ.	TCLTR	HSICOND.
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LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
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LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
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LA	IRA	DV	TINJ.	TCLTR	HSICOND.
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LA	IRA	DV	TINJ.	TCLTR	HSICOND.
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LA	IRA	DV	TINJ.	TCLTR	HSICOND.
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LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
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LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
----	-----	----	-------	-------	----------

LA	IRA	DV	TINJ.	TCLTR	HSICOND.
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B. LIMITATION OF ACTIVITIES PAGE			
<b>B1</b>	Refer to age.	<b>B1</b>	<p>1 <input type="checkbox"/> 18-69 (1) 2 <input type="checkbox"/> Other (NP)</p>
<p><b>1.</b> What was —— doing MOST OF THE PAST 12 MONTHS; working at a job or business, keeping house, going to school, or something else?  <i>Priority if 2 or more activities reported: (1) Spent the most time doing; (2) Considers the most important.</i></p>		<b>1.</b>	<p>1 <input type="checkbox"/> Working (2) 2 <input type="checkbox"/> Keeping house (3) 3 <input type="checkbox"/> Going to school (5) 4 <input type="checkbox"/> Something else (5)</p>
<p><b>2a.</b> Does any impairment or health problem NOW keep —— from working at a job or business?</p>		<b>2a.</b>	<p>1 <input type="checkbox"/> Yes (7) <input type="checkbox"/> No</p>
<p>b. Is —— limited in the kind OR amount of work —— can do because of any impairment or health problem?</p>		<b>b.</b>	<p>2 <input type="checkbox"/> Yes (7) 3 <input type="checkbox"/> No (6)</p>
<p><b>3a.</b> Does any impairment or health problem NOW keep —— from doing any housework at all?</p>		<b>3a.</b>	<p>4 <input type="checkbox"/> Yes (4) <input type="checkbox"/> No</p>
<p>b. Is —— limited in the kind OR amount of housework —— can do because of any impairment or health problem?</p>		<b>b.</b>	<p>5 <input type="checkbox"/> Yes (4) 6 <input type="checkbox"/> No (5)</p>
<p><b>4a.</b> What (other) condition causes this?  <i>Ask if injury or operation: When did [the (injury) occur?/— have the operation?]      Ask if operation over 3 months ago: For what condition did —— have the operation?      If pregnancy/delivery or 0-3 months injury or operation —      Reask question 3 where limitation reported, saying: Except for —— (condition), . . . ?      OR reask 4b/c.</i></p>		<b>4a.</b>	<p>(Enter condition in C2, THEN 4b)</p> <p>1 <input type="checkbox"/> Old age (Mark "Old age" box, THEN 4c)</p>
<p>b. Besides (condition) is there any other condition that causes this limitation?</p>		<b>b.</b>	<p><input type="checkbox"/> Yes (Reask 4a and b) <input type="checkbox"/> No (4d)</p>
<p>c. Is this limitation caused by any (other) specific condition?</p>		<b>c.</b>	<p><input type="checkbox"/> Yes (Reask 4a and b) <input type="checkbox"/> No</p>
<p>d. Which of these conditions would you say is the MAIN cause of this limitation?</p>		<b>d.</b>	<p><input type="checkbox"/> Only 1 condition</p> <p>Main cause</p>
<p><b>5a.</b> Does any impairment or health problem keep —— from working at a job or business?</p>		<b>5a.</b>	<p>1 <input type="checkbox"/> Yes (7) <input type="checkbox"/> No</p>
<p>b. Is —— limited in the kind OR amount of work —— could do because of any impairment or health problem?</p>		<b>b.</b>	<p>2 <input type="checkbox"/> Yes (7) 3 <input type="checkbox"/> No</p>
<b>B2</b>	Refer to questions 3a and 3b.	<b>B2</b>	<p>1 <input type="checkbox"/> "Yes" in 3a or 3b (NP) 2 <input type="checkbox"/> Other (6)</p>
<p><b>6a.</b> Is —— limited in ANY WAY in any activities because of an impairment or health problem?</p>		<b>6a.</b>	<p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (NP)</p>
<p>b. In what way is —— limited? <i>Record limitation, not condition.</i></p>		<b>b.</b>	<p>Limitation</p>
<p><b>7a.</b> What (other) condition causes this?  <i>Ask if injury or operation: When did [the (injury) occur?/— have the operation?]      Ask if operation over 3 months ago: For what condition did —— have the operation?      If pregnancy/delivery or 0-3 months injury or operation —      Reask question 2, 5, or 6 where limitation reported, saying: Except for —— (condition), . . . ?      OR reask 7b/c.</i></p>		<b>7a.</b>	<p>(Enter condition in C2, THEN 7b)</p> <p>1 <input type="checkbox"/> Old age (Mark "Old age" box, THEN 7c)</p>
<p>b. Besides (condition) is there any other condition that causes this limitation?</p>		<b>b.</b>	<p><input type="checkbox"/> Yes (Reask 7a and b) <input type="checkbox"/> No (7d)</p>
<p>c. Is this limitation caused by any (other) specific condition?</p>		<b>c.</b>	<p><input type="checkbox"/> Yes (Reask 7a and b) <input type="checkbox"/> No</p>
<p>d. Which of these conditions would you say is the MAIN cause of this limitation?</p>		<b>d.</b>	<p><input type="checkbox"/> Only 1 condition</p> <p>Main cause</p>

**B. LIMITATION OF ACTIVITIES PAGE, Continued**

<b>B3</b>	Refer to age.	<b>B3</b>	<p>0 <input type="checkbox"/> Under 5 (10) 2 <input type="checkbox"/> 18-69 (NP)      1 <input type="checkbox"/> 5-17 (11) 3 <input type="checkbox"/> 70 and over (8)</p>
8. What was --- doing MOST OF THE PAST 12 MONTHS; working at a job or business, keeping house, going to school, or something else? <i>Priority if 2 or more activities reported: (1) Spent the most time doing; (2) Considers the most important.</i>		8.	<p>1 <input type="checkbox"/> Working      2 <input type="checkbox"/> Keeping house      3 <input type="checkbox"/> Going to school      4 <input type="checkbox"/> Something else</p>
9a. Because of any impairment or health problem, does --- need the help of other persons with personal care needs, such as eating, bathing, dressing, or getting around this home?		9a.	<p>1 <input type="checkbox"/> Yes (13) <input type="checkbox"/> No</p>
b. Because of any impairment or health problem, does --- need the help of other persons in handling routine needs, such as everyday household chores, doing necessary business, shopping, or getting around for other purposes?		b.	<p>2 <input type="checkbox"/> Yes (13) 3 <input type="checkbox"/> No (12)</p>
10a. Is --- able to take part AT ALL in the usual kinds of play activities done by most children --- age?		10a.	<p><input type="checkbox"/> Yes 0 <input type="checkbox"/> No (13)</p>
b. Is --- limited in the kind OR amount of play activities --- can do because of any impairment or health problem?		b.	<p>1 <input type="checkbox"/> Yes (13) 2 <input type="checkbox"/> No (12)</p>
11a. Does any impairment or health problem NOW keep --- from attending school?		11a.	<p>1 <input type="checkbox"/> Yes (13) <input type="checkbox"/> No</p>
b. Does --- attend a special school or special classes because of any impairment or health problem?		b.	<p>2 <input type="checkbox"/> Yes (13) <input type="checkbox"/> No</p>
c. Does --- need to attend a special school or special classes because of any impairment or health problem?		c.	<p>3 <input type="checkbox"/> Yes (13) <input type="checkbox"/> No</p>
d. Is --- limited in school attendance because of --- health?		d.	<p>4 <input type="checkbox"/> Yes (13) 5 <input type="checkbox"/> No</p>
12a. Is --- limited in ANY WAY in any activities because of an impairment or health problem?		12a.	<p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (NP)</p>
b. In what way is --- limited? <i>Record limitation, not condition.</i>		b.	<p>Limitation</p>
13a. What (other) condition causes this? <i>Ask if injury or operation: When did [the <u>(injury)</u> occur?/--- have the operation?] Ask if operation over 3 months ago: For what condition did --- have the operation? If pregnancy/delivery or 0-3 months injury or operation -- Reask question where limitation reported, saying: Except for --- (<u>condition</u>), ...? OR reask 13b/c.</i>		13a.	<p>(Enter condition in C2, THEN 13b)</p> <p>1 <input type="checkbox"/> Old age (Mark "Old age" box, THEN 13c)</p>
b. Besides <u>(condition)</u> is there any other condition that causes this limitation?		b.	<p><input type="checkbox"/> Yes (Reask 13a and b)  <input type="checkbox"/> No (13d)</p>
c. Is this limitation caused by any (other) specific condition? <i>Mark box if only one condition.</i>		c.	<p><input type="checkbox"/> Yes (Reask 13a and b)  <input type="checkbox"/> No</p>
d. Which of these conditions would you say is the MAIN cause of this limitation?		d.	<p><input type="checkbox"/> Only 1 condition</p>
<p>FOOTNOTES</p>			

B. LIMITATION OF ACTIVITIES PAGE, Continued			
<b>B4</b>	Refer to age.	<b>B4</b>	<p>0 <input type="checkbox"/> Under 5 (NP) 2 <input type="checkbox"/> 60–69 (14)      1 <input type="checkbox"/> 5–59 (B5) 3 <input type="checkbox"/> 70 and over (NP)</p>
<b>B5</b>	Refer to "Old age" and "LA" boxes. Mark first appropriate box.	<b>B5</b>	<p><input type="checkbox"/> "Old age" box marked (14)  <input type="checkbox"/> Entry in "LA" box (14)  <input type="checkbox"/> Other (NP)</p>
<b>14a.</b> Because of any impairment or health problem, does —— need the help of other persons with —— personal care needs, such as eating, bathing, dressing, or getting around this home? <i>If under 18, skip to next person; otherwise ask:</i> <b>b.</b> Because of any impairment or health problem, does —— need the help of other persons in handling —— routine needs, such as everyday household chores, doing necessary business, shopping, or getting around for other purposes?		<b>14a.</b>	<p>1 <input type="checkbox"/> Yes (15) <input type="checkbox"/> No</p>
		<b>b.</b>	<p>2 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No (NP)</p>
<b>15a.</b> What (other) condition causes this? <i>Ask if injury or operation: When did [the (injury) occur?/— have the operation?]</i> <i>Ask if operation over 3 months ago: For what condition did —— have the operation?</i> <i>If pregnancy/delivery or 0–3 months injury or operation —</i> <i>Reask question 14 where limitation reported, saying: Except for —— (condition), . . . ?</i> <i>OR reask 15b/c.</i> <b>b.</b> Besides (condition) is there any other condition that causes this limitation? <b>c.</b> Is this limitation caused by any (other) specific condition? <i>Mark box if only one condition.</i> <b>d.</b> Which of these conditions would you say is the MAIN cause of this limitation?		<b>15a.</b>	<p>(Enter condition in C2, THEN 15b)</p> <p>1 <input type="checkbox"/> Old age (Mark "Old age" box, THEN 15c)</p>
		<b>b.</b>	<p><input type="checkbox"/> Yes (Reask 15a and b)  <input type="checkbox"/> No (15d)</p>
		<b>c.</b>	<p><input type="checkbox"/> Yes (Reask 15a and b)  <input type="checkbox"/> No</p>
		<b>d.</b>	<p><input type="checkbox"/> Only 1 condition</p>
Main cause			
<b>FOOTNOTES</b>			

**D. RESTRICTED ACTIVITY PAGE PERSON 1**

*Hand calendar.*

{The next questions refer to the 2 weeks outlined in red on that calendar, beginning Monday, (date) and ending this past Sunday (date).}

**D1** Refer to age.

Under 5 (4)     5-17 (3)     18 and over (1)

**1a.** DURING THOSE 2 WEEKS, did — work at any time at a job or business not counting work around the house? (Include unpaid work in the family [farm/business].)

1  Yes (Mark "Wa" box, THEN 2)    2  No

**b.** Even though — did not work during those 2 weeks, did — have a job or business?

1  Yes (Mark "Wb" box, THEN 2)    2  No (4)

**2a.** During those 2 weeks, did — miss any time from a job or business because of illness or injury?

Yes     No (4)

**b.** During that 2-week period, how many days did — miss more than half of the day from — job or business because of illness or injury?

None (4)    No. of work-loss days (4)

**3a.** During those 2 weeks, did — miss any time from school because of illness or injury?

Yes     No (4)

**b.** During that 2-week period, how many days did — miss more than half of the day from school because of illness or injury?

None    No. of school-loss days

**4a.** During those 2 weeks, did — stay in bed because of illness or injury?

Yes     No (6)

**b.** During that 2-week period, how many days did — stay in bed more than half of the day because of illness or injury?

None (6)    No. of bed days (D2)

**D2**

Refer to 2b and 3b.

- No days in 2b or 3b (6)  
 1 or more days in 2b or 3b (5)

**5.** On how many of the (number in 2b or 3b) days missed from [work/school] did — stay in bed more than half of the day because of illness or injury?

None

No. of days

Refer to 2b, 3b, and 4b.

**6a.** (Not counting the day(s) missed from work missed from school (and) in bed ),

Was there any (OTHER) time during those 2 weeks that — cut down on the things — usually does because of illness or injury?

Yes

No (D3)

**b.** (Again, not counting the day(s) missed from work missed from school (and) in bed ),

During that period, how many (OTHER) days did — cut down for more than half of the day because of illness or injury?

None

No. of cut-down days

**D3**

Refer to 2-6.

- No days in 2-6 (Mark "No" in RD, THEN NP)  
 1 or more days in 2-6 (Mark "Yes" in RD, THEN 7)

Refer to 2b, 3b, 4b, and 6b.

**7a.** What (other) condition caused — to miss work miss school (or) stay in bed (or) cut down during those 2 weeks?  
*(Enter condition in C2, THEN 7b)*

**b.** Did any other condition cause — to miss work miss school (or) stay in bed (or) cut down during that period?

1  Yes (Reask 7a and b)

2  No

FOOTNOTES

## E. 2-WEEK DOCTOR VISITS PROBE PAGE

*Read to respondent(s):*

**These next questions are about health care received during the 2 weeks outlined in red on that calendar.**

**E1** Refer to age.

**E1**

- Under 14 (1b)  
 14 and over (1a)

**1a.** During those 2 weeks, how many times did —— see or talk to a medical doctor? {Include all types of doctors, such as dermatologists, psychiatrists, and ophthalmologists, as well as general practitioners and osteopaths.} (Do not count times while an overnight patient in a hospital.)

**1a.  
and  
b.**

00  None  
 \_\_\_\_\_ } (NP)  
 Number of times

**b.** During those 2 weeks, how many times did anyone see or talk to a medical doctor about ——? (Do not count times while an overnight patient in a hospital.)

**2a.** (Besides the time(s) you just told me about) During those 2 weeks, did anyone in the family receive health care at home or go to a doctor's office, clinic, hospital or some other place? Include care from a nurse or anyone working with or for a medical doctor. Do not count times while an overnight patient in a hospital.

Yes       No (3a)

**b.** Who received this care? Mark "DR Visit" box in person's column.

**2b.**

- DR Visit

**c.** Anyone else?

Yes (Reask 2b and c)     No

Ask for each person with "DR Visit" in 2b:

**d.** How many times did —— receive this care during that period?

**d.**

Number of times

**3a.** (Besides the time(s) you already told me about) During those 2 weeks, did anyone in the family get any medical advice, prescriptions or test results over the PHONE from a doctor, nurse, or anyone working with or for a medical doctor?

Yes       No (E2)

**b.** Who was the phone call about? Mark "Phone call" box in person's column.

**3b.**

- Phone call

**c.** Were there any calls about anyone else?

Yes (Reask 3b and c)     No

Ask for each person with "Phone call" in 3b:

**d.** How many telephone calls were made about ——?

**d.**

Number of calls

**E2** Add numbers in 1, 2d, and 3d for each person. Record total number of visits and calls in "2-WK. DV" box in item C1.

FOOTNOTES

**F. 2-WEEK DOCTOR VISITS PAGE**

Refer to C1, "2-WK. DV" box.

**F1** Refer to age.

- 1a. On what (other) date(s) during those 2 weeks did —— see or talk to a medical doctor, nurse, or doctor's assistant?
  - 1b. On what (other) date(s) during those 2 weeks did anyone see or talk to a medical doctor, nurse, or doctor's assistant about ——?
- Ask after last DR visit column for this person:
- c. Were there any other visits or calls for —— during that period? Make necessary correction to 2-Wk. DV box in C1.

2. Where did —— receive health care on (date in 1), at a doctor's office, clinic, hospital, some other place, or was this a telephone call?

If doctor's office: Was this office in a hospital?

If hospital: Was it the outpatient clinic or the emergency room?

If clinic: Was it a hospital outpatient clinic, a company clinic, a public health clinic, or some other kind of clinic?

If lab: Was this lab in a hospital?

What was done during this visit? (Footnote)

Ask 3b if under 14.

- 3a. Did —— actually talk to a medical doctor?
- b. Did anyone actually talk to a medical doctor about ——?
- c. What type of medical person or assistant was talked to?
- d. Does the (entry in 3c) work with or for ONE doctor or MORE than one doctor?
- e. For this [visit/call] what kind of doctor was the (entry in 3c) working with or for — a general practitioner or a specialist?
- f. Is that doctor a general practitioner or a specialist?
- g. What kind of specialist?

Ask 4b if under 14.

- 4a. For what condition did —— see or talk to the [doctor]/(entry in 3c)/on (date in 1)? Mark first appropriate box.
- b. For what condition did anyone see or talk to the [doctor]/(entry in 3c)/about —— on (date in 1)? Mark first appropriate box.
- c. Was a condition found as a result of the [test(s)/examination]?
- d. Was this [test/examination] because of a specific condition —— had?
- e. During the past 2 weeks was —— sick because of her pregnancy?
- f. What was the matter?
- g. During this [visit/call] was the [doctor]/(entry in 3c)/talked to about any (other) condition?
- h. What was the condition?

Mark box if "Telephone" in 2.

- 5a. Did —— have any kind of surgery or operation during this visit, including bone settings and stitches?
- b. What was the name of the surgery or operation? If name of operation not known, describe what was done.
- c. Was there any other surgery or operation during this visit?

Go to next DV if "Home" in 2.

6. In what city (town), county, and State is the (place in 2) located?

**DR VISIT 1**

**PERSON NUMBER** \_\_\_\_\_

**F1**  Under 14 (1b)  
 14 and over (1a)

**1a. and b.** Month \_\_\_\_\_ OR **7777**  Last week  
**8888**  Week before

**c.**  Yes (Reask 1a and c)  
 No (Ask 2-6 for each visit)

**2.**  Telephone  
Not in hospital: **Hospital:**  
02  Home 08  O.P. clinic  
03  Doctor's office 09  Emergency room  
04  Co. or Ind. clinic 10  Doctor's office  
05  Other clinic 11  Lab  
06  Lab 12  Overnight patient(6)  
07  Other (Specify) **88**  Other (Specify) **v**

**3a. and b.** **c.** **3a. and b.** 1  Yes (3f) 8  DK if M.D. (3c)  
2  No (3c) 9  DK who was seen (3f)

**d.** Type \_\_\_\_\_ 99  DK  
1  One (3f) 2  More 3  None (4) 9  DK

**e. and f.** 1  GP (4) 2  Specialist (3g) 9  DK (4)

**g.** Kind of specialist \_\_\_\_\_

**4a. and b.** 1  Condition (Item C2, THEN 4g)  
2  Pregnancy (4e)  
3  Test(s) or examination (4c)  
8  Other (Specify) **v**

(4g)  Yes (4h)  No  
 Yes (4h)  No (4g)  
 Yes  No (4g)

**c.** Condition \_\_\_\_\_ (Item C2, THEN 4g)  
**d.**  Yes  No (5)  
**e.**  Yes  No (4g)  
**f.** Condition \_\_\_\_\_ (Item C2, THEN 4g)

**g.**  Yes  No (5)  
**h.**  Pregnancy (4e)  
Condition \_\_\_\_\_ (Item C2, THEN 4g)

**5a.**  Telephone in 2 (Next Dr. visit) 1  Yes 2  No (6)

**b.** (1) \_\_\_\_\_  
(2) \_\_\_\_\_

**c.**  Yes (Reask 5b and c)  No

## G. HEALTH INDICATOR PAGE

<p><b>1a.</b> During the 2-week period outlined in red on that calendar, has anyone in the family had an injury from an accident or other cause that you have not yet told me about?</p> <p style="text-align: center;"><input type="checkbox"/> Yes      <input type="checkbox"/> No (2)</p>	
<p><b>b.</b> Who was this? Mark "Injury" box in person's column.</p> <p><b>c.</b> What was -- injury? Enter injury(ies) in person's column.</p> <p><b>d.</b> Did anyone have any other injuries during that period?</p> <p style="text-align: center;"><input type="checkbox"/> Yes (Reask 1b, c, and d)    <input type="checkbox"/> No</p> <p>Ask for each injury in 1c:</p> <p><b>e.</b> As a result of the (injury in 1c) did [---/anyone] see or talk to a medical doctor or assistant (about ---) or did --- cut down on --- usual activities for more than half of a day?</p>	<p><b>1b.</b> <input type="checkbox"/> Injury</p> <p><b>c.</b> _____ Injury</p> <p><b>e.</b> <input type="checkbox"/> Yes (Enter injury in C2, THEN 1e for next injury) <input type="checkbox"/> No (1e for next injury)</p>
<p><b>2.</b> During the past 12 months, (that is, since (12-month date) a year ago) ABOUT how many days did illness or injury keep --- in bed more than half of the day? (Include days while an overnight patient in a hospital.)</p>	<p><b>2.</b> 000 <input type="checkbox"/> None _____ No. of days</p>
<p><b>3a.</b> During the past 12 months, ABOUT how many times did [---/anyone] see or talk to a medical doctor or assistant (about ---)? (Do not count doctors seen while an overnight patient in a hospital.) (Include the (number in 2-WK DV box) visit(s) you already told me about.)</p>	<p><b>3a.</b> 000 <input type="checkbox"/> None (3b) 000 <input type="checkbox"/> Only when overnight patient in hospital _____ No. of visits</p> <p><b>b.</b></p> <p>1 <input type="checkbox"/> Interview week (Reask 3b) 2 <input type="checkbox"/> Less than 1 yr. (Reask 3a) 3 <input type="checkbox"/> 1 yr., less than 2 yrs. 4 <input type="checkbox"/> 2 yrs., less than 5 yrs. 5 <input type="checkbox"/> 5 yrs. or more 0 <input type="checkbox"/> Never</p>
<p><b>4.</b> Would you say --- health in general is excellent, very good, good, fair, or poor?</p>	<p><b>4.</b> 1 <input type="checkbox"/> Excellent      4 <input type="checkbox"/> Fair 2 <input type="checkbox"/> Very good      5 <input type="checkbox"/> Poor 3 <input type="checkbox"/> Good</p>
<p>Mark box if under 18.</p> <p><b>5a.</b> About how tall is --- without shoes?</p>	<p><b>5a.</b> <input type="checkbox"/> Under 18 (NP) _____ Feet      Inches</p>
<p><b>b.</b> About how much does --- weigh without shoes?</p>	<p><b>b.</b> _____ Pounds</p>
<p><b>FOOTNOTES</b></p>	

FORM HIS-1 (1991) (8-27-90)

## H. CONDITION LISTS 1 AND 2

*Read to respondent(s) and ask list specified in A2:*

**Now I am going to read a list of medical conditions. Tell me if anyone in the family has had any of these conditions, even if you have mentioned them before.**

<b>1</b>	<p><b>1a. Does anyone in the family {read names} NOW HAVE —</b>  <i>If "Yes," ask 1b and c.</i></p> <p><b>b. Who is this?</b></p> <p><b>c. Does anyone else NOW have —</b>  <i>Enter condition and letter in appropriate person's column.</i></p> <p><b>A. PERMANENT stiffness or any deformity of the foot, leg, fingers, arm, or back? (Permanent stiffness — joints will not move at all.)</b></p> <p><b>B. Paralysis of any kind?</b></p> <p><b>1d. DURING THE PAST 12 MONTHS, did anyone in the family have — If "Yes," ask 1e and f.</b></p> <p><b>e. Who was this?</b></p> <p><b>f. DURING THE PAST 12 MONTHS, did anyone else have —</b>  <i>Enter condition and letter in appropriate person's column.</i></p> <p><b>C—L are conditions affecting the bone and muscle.</b>  <b>M—W are conditions affecting the skin.</b></p>		<b>2</b>	<p><b>2a. Does anyone in the family {read names} NOW HAVE —</b>  <i>If "Yes," ask 2b and c.</i></p> <p><b>b. Who is this?</b></p> <p><b>c. Does anyone else NOW have —</b>  <i>Enter condition and letter in appropriate person's column.</i></p> <p><b>A—L are conditions affecting</b> <span style="border: 1px solid black; padding: 2px 10px; display: inline-block;">Hearing Vision Speech</span></p> <p><b>Conditions M—AA are impairments.</b></p> <p><b>A. Deafness in one or both ears?</b> <span style="float: right;">Reask 2a <b>O. A missing joint?</b></span></p> <p><b>B. Any other trouble hearing with one or both ears?</b></p> <p><b>C. Tinnitus or ringing in the ears?</b></p> <p><b>D. Blindness in one or both eyes?</b></p> <p><b>E. Cataracts?</b></p> <p><b>F. Glaucoma?</b></p> <p><b>G. Color blindness?</b></p> <p><b>H. A detached retina or any other condition of the retina?</b></p> <p><b>I. Any other trouble seeing with one or both eyes EVEN when wearing glasses?</b></p> <p><b>J. A cleft palate or harelip?</b></p> <p><b>K. Stammering or stuttering?</b></p> <p><b>L. Any other speech defect?</b></p> <p><b>M. Loss of taste or smell which has lasted 3 months or more?</b></p> <p><b>N. A missing finger, hand, or arm; toe, foot, or leg?</b></p> <p><b>O. A missing breast, kidney, or lung?</b></p> <p><b>P. Palsy or cerebral palsy? (ser'a-bral)</b></p> <p><b>R. Paralysis of any kind?</b></p> <p><b>S. Curvature of the spine?</b></p> <p><b>T. REPEATED trouble with neck, back, or spine?</b></p> <p><b>U. Any TROUBLE with fallen arches or flatfeet?</b></p> <p><b>V. A clubfoot?</b></p> <p><b>W. A trick knee?</b></p> <p><b>X. PERMANENT stiffness or any deformity of the foot, leg, or back? (Permanent stiffness — joints will not move at all.)</b></p> <p><b>Y. PERMANENT stiffness or any deformity of the fingers, hand, or arm?</b></p> <p><b>Z. Mental retardation?</b></p> <p><b>AA. Any condition caused by an accident or injury which happened more than 3 months ago? If "Yes," ask: What is the condition?</b></p>	
	C. Arthritis of any kind or rheumatism?	Reask 1d <b>M. A tumor, cyst, or growth of the skin?</b>			
	D. Gout?	N. Skin cancer?			
	E. Lumbago?	O. Eczema or Psoriasis? (ek'aa-ma) or (so-rye'uh-sis)			
	F. Sciatica?	P. TROUBLE with dry or itching skin?			
	G. A bone cyst or bone spur?	Q. TROUBLE with acne?			
	H. Any other disease of the bone or cartilage?	R. A skin ulcer?			
	I. A slipped or ruptured disc?	S. Any kind of skin allergy?			
	J. REPEATED trouble with neck, back, or spine?	T. Dermatitis or any other skin trouble?			
	K. Bursitis?	U. TROUBLE with ingrown toenails or fingernails?			
	L. Any disease of the muscles or tendons?	V. TROUBLE with bunions, corns, or calluses?			
		W. Any disease of the hair or scalp?			

FORM HIS-1 (1991) (8-27-90)

## H. CONDITION LISTS 3 AND 4

*Read to respondent(s) and ask list specified in A2:*

**Now I am going to read a list of medical conditions. Tell me if anyone in the family has had any of these conditions, even if you have mentioned them before.**

<b>3</b>	<p><b>a. DURING THE PAST 12 MONTHS,</b> did anyone in the family <i>{read names}</i> have — If "Yes," ask 3b and c.</p> <p><b>b. Who was this?</b></p> <p><b>c. DURING THE PAST 12 MONTHS,</b> did anyone else have — Enter condition and letter in appropriate person's column. Make no entry in item C2 for cold; flu; red, sore, or strep throat; or "virus" even if reported in this list. Conditions affecting the digestive system.</p>		<b>4</b>	<p><b>4a. DURING THE PAST 12 MONTHS,</b> did anyone in the family <i>{read names}</i> have — If "Yes," ask 4b and c.</p> <p><b>b. Who was this?</b></p> <p><b>c. DURING THE PAST 12 MONTHS,</b> did anyone else have — Enter condition and letter in appropriate person's column. <i>A—B</i> are conditions affecting the glandular system. <i>C</i> is a blood condition. <i>D—I</i> are conditions affecting the nervous system. <i>J—Y</i> are conditions affecting the genito-urinary system.</p>	
	A. Gallstones?	Reask 3a		A. A goiter or other thyroid trouble?	Reask 4a
	B. Any other gallbladder trouble?	N. Enteritis?		N. Any other kidney trouble?	
	C. Cirrhosis of the liver?	O. Diverticulitis? (Dye-ver-tic-yoo-lye'tis)		B. Diabetes?	O. Bladder trouble?
	D. Fatty liver?	P. Colitis?		C. Anemia of any kind?	P. Any disease of the genital organs?
	E. Hepatitis?	Q. A spastic colon?		D. Epilepsy?	Q. A missing breast?
	F. Yellow jaundice?	R. FREQUENT constipation?		E. REPEATED seizures, convulsions, or blackouts?	R. Breast cancer?
	G. Any other liver trouble?	S. Any other bowel trouble?		F. Multiple sclerosis?	S. *Cancer of the prostate?
	H. An ulcer?	T. Any other intestinal trouble?		G. Migraine?	T. *Any other prostate trouble?
	I. A hernia or rupture?	U. Cancer of the stomach, intestines, colon, or rectum?		H. FREQUENT headaches?	U. **Trouble with menstruation?
	J. Any disease of the esophagus?	V. During the past 12 months, did anyone (else) in the family have any other condition of the digestive system?		I. Neuralgia or neuritis?	V. **A hysterectomy? If "Yes," ask: For what condition did — — have a hysterectomy?
	K. Gastritis?	If "Yes," ask: Who was this? — What was the condition? Enter in item C2, THEN reask V.		J. Nephritis?	W. **A tumor, cyst, or growth of the uterus or ovaries?
	L. FREQUENT indigestion?			K. Kidney stones?	X. **Any other disease of the uterus or ovaries?
	M. Any other stomach trouble?			L. REPEATED kidney infections?	Y. **Any other female trouble?
				<small>*Ask only if males in family. **Ask only if females in family.</small>	

FORM HIS-1 (1981) (8-27-90)

## H. CONDITION LISTS 5 AND 6

*Read to respondent(s) and ask list specified in A2.*

**Now I am going to read a list of medical conditions. Tell me if anyone in the family has had any of these conditions, even if you have mentioned them before.**

<p><b>5</b></p> <p><b>5a. Has anyone in the family {read names} EVER had —</b> If "Yes," ask 5b and c.</p> <p><b>b. Who was this?</b></p> <p><b>c. Has anyone else EVER had —</b> Enter condition and letter in appropriate person's column. <i>Conditions affecting the heart and circulatory system.</i></p>	<p><b>6</b></p> <p><b>6a. DURING THE PAST 12 MONTHS, did anyone in the family {read names} have —</b> If "Yes," ask 6b and c.</p> <p><b>b. Who was this?</b></p> <p><b>c. DURING THE PAST 12 MONTHS, did anyone else have —</b> Enter condition and letter in appropriate person's column. Make no entry in item C2 for cold; flu; red, sore, or strep throat; or "virus" even if reported in this list. <i>Conditions affecting the respiratory system.</i></p>																																																
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\*If reported in this list only, ask:

1. How many times did —— have (condition) in the past 12 months?

If 2 or more times, enter condition in item C2.

If only 1 time, ask:

2. How long did it last? If 1 month or longer, enter in item C2.

If less than 1 month, do not record.

If tonsils or adenoids were removed during past 12 months, enter the condition causing removal in item C2.

J. HOSPITAL PAGE		HOSPITAL STAY 1		
1. Refer to C1, "HOSP." box.		1. PERSON NUMBER _____		
2. You said earlier that --- was a patient in the hospital since <u>(13-month hospital date)</u> a year ago. On what date did --- enter the hospital ([the last time/the time before that])? Record each entry date in a separate Hospital Stay column.		2.	Month	Date
3. How many nights was --- in the hospital?		3.	0000 <input type="checkbox"/> None (Next HS) _____ Nights	
4. For what condition did --- enter the hospital? • For delivery ask: <b>Was this a normal delivery?</b> If "No," ask: <b>What was the matter?</b>		4.	1 <input type="checkbox"/> Normal delivery 2 <input type="checkbox"/> Normal at birth } (5) 3 <input type="checkbox"/> No condition <input type="checkbox"/> Condition ✓	
J1	Refer to questions 2, 3, and 2-week reference period.	J1	<input type="checkbox"/> At least one night in 2-week reference period (Enter condition in C2, THEN 5) <input type="checkbox"/> No nights in 2-week reference period (5)	
5a. Did --- have any kind of surgery or operation during this stay in the hospital, including bone settings and stitches?		5a.	1 <input type="checkbox"/> Yes                    2 <input type="checkbox"/> No (6)	
b. What was the name of the surgery or operation? If name of operation not known, describe what was done.		b.	(1) _____ (2) _____ (3) _____	
c. Was there any other surgery or operation during this stay?		c.	<input type="checkbox"/> Yes (Reask 5b and c) <input type="checkbox"/> No	
6. What is the name and address of this hospital?		6.	Name _____ Number and street _____ City or County _____                    State _____	
FOOTNOTES				

FORM HIS-1 (1991) (8-27-90)

## CONDITION 1

## PERSON NO. \_\_\_\_\_

Ask 3g if there is an impairment (refer to Card CP2) or any of the following entries in 3b-f:

Abscess	Damage	Palsy
Ache (except head or ear)	Growth	Paralysis
Bleeding (except menstrual)	Hemorrhage	Rupture
Blood clot	Infection	Sore(ness)
Boil	Inflammation	Stiff(ness)
Cancer	Neuralgia	Tumor
Cramps (except menstrual)	Neuritis	Ulcer
Cyst	Pain	Varicose veins
		Weak(ness)

## 1. Name of condition

Mark "2-wk. ref. pd." box without asking if "DV" or "HS" in C2 as source.

## 2. When did ---/anyone last see or talk to a doctor or assistant about --- (condition)?

- |   |   |
|---|---|
| 0 <input type="checkbox"/> Interview week (Reask 2)       | 5 <input type="checkbox"/> 2 yrs., less than 5 yrs. |
| 1 <input type="checkbox"/> 2-wk. ref. pd.                 | 6 <input type="checkbox"/> 5 yrs. or more           |
| 2 <input type="checkbox"/> Over 2 weeks, less than 6 mos. | 7 <input type="checkbox"/> Dr. seen, DK when        |
| 3 <input type="checkbox"/> 6 mos., less than 1 yr.        | 8 <input type="checkbox"/> DK if Dr. seen } (3b)    |
| 4 <input type="checkbox"/> 1 yr., less than 2 yrs.        | 9 <input type="checkbox"/> Dr. never seen }         |

## 3a. (Earlier you told me about --- (condition) Did the doctor or assistant call the (condition) by a more technical or specific name?

- 1  Yes      2  No      9  DK

Ask 3b if "Yes" in 3a, otherwise transcribe condition name from item 1 without asking:

## b. What did he or she call it? \_\_\_\_\_

(Specify)

- |   |   |
|---|---|
| 1 <input type="checkbox"/> Color Blindness (NC)                                       | 2 <input type="checkbox"/> Cancer (3a)  |
| 3 <input type="checkbox"/> Normal pregnancy, }<br>normal delivery, } (5)<br>vasectomy | 4 <input type="checkbox"/> Old age (NC) |
|   | 8 <input type="checkbox"/> Other (3c)   |

## c. What was the cause of --- (condition in 3b)? (Specify) ↴

Mark box if accident or injury.      0  Accident/injury (5)

## d. Did the (condition in 3b) result from an accident or injury?

- 1  Yes (5)      2  No

Ask 3e if the condition name in 3b includes any of the following words:

Ailment	Cancer	Disease	Problem
Anemia	Condition	Disorder	Rupture
Asthma	Cyst	Growth	Trouble
Attack	Defect	Measles	Tumor
Bad			Ulcer

## e. What kind of (condition in 3b) is it? \_\_\_\_\_

(Specify)

Ask 3f only if allergy or stroke in 3b-e:

## f. How does the [allergy/stroke] NOW affect ---? (Specify) ↴

For Stroke, fill remainder of this condition page for the first present effect. Enter in item C2 and complete a separate condition page for each additional present effect.

## g. What part of the body is affected? \_\_\_\_\_

(Specify)

Show the following detail:

Head	.....	skull, scalp, face
Back/spine/vertebrae	.....	upper, middle, lower
Side	.....	left or right
Ear	.....	inner or outer; left, right, or both
Eye	.....	left, right, or both
Arm	.....	shoulder, upper, elbow, lower or wrist; left, right, or both
Hand	.....	entire hand or fingers only; left, right, or both
Leg	.....	hip, upper, knee, lower, or ankle; left, right, or both
Foot	.....	entire foot, arch, or toes only; left, right, or both

Except for eyes, ears, or internal organs, ask 3h if there are any of the following entries in 3b-f:

Infection      Sore      Soreness

## h. What part of the (part of body in 3b-g) is affected by the [infection/sore/soreness] — the skin, muscle, bone, or some other part?

(Specify)

Ask if there are any of the following entries in 3b-f:

Tumor      Cyst      Growth

## 4. Is this [tumor/cyst/growth] malignant or benign?

- 1  Malignant      2  Benign      9  DK

## 5 a. When was --- (condition in 3b/3f) first noticed?

- 1  2-wk. ref. pd.  
2  Over 2 weeks to 3 months  
3  Over 3 months to 1 year  
4  Over 1 year to 5 years  
5  Over 5 years

## b. When did --- (name of injury in 3b)?

Ask probes as necessary:  
(Was it on or since (first date of 2-week ref. period)  
or was it before that date?)

(Was it less than 3 months or more than 3 months ago?)

(Was it less than 1 year or more than 1 year ago?)

(Was it less than 5 years or more than 5 years ago?)

<b>K1</b> <p>Refer to RD and C2.</p> <p>1 <input type="checkbox"/> "Yes" in "RD" box AND more than 1 condition in C2 (6)      8 <input type="checkbox"/> Other (K2)</p>	<p><b>6a.</b> During the 2 weeks outlined in red on that calendar, did — — (condition) cause — — to cut down on the things — — usually does?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No (K2)</p> <p><b>b.</b> During that period, how many days did — — cut down for more than half of the day?</p> <p>00 <input type="checkbox"/> None (K2) Days</p>	<p><b>13.</b> Is this (condition in 3b) the result of the same accident you already told me about?</p> <p><input type="checkbox"/> Yes (Record condition page number where accident questions first completed.) → _____ (NC)  <input type="checkbox"/> No</p>																
<p><b>7.</b> During those 2 weeks, how many days did — — stay in bed for more than half of the day because of this condition?</p> <p>00 <input type="checkbox"/> None Days</p> <p><b>8.</b> Ask if "Wa/Wb" box marked in C1:</p> <p><b>8.</b> During those 2 weeks, how many days did — — miss more than half of the day from — — job or business because of this condition?</p> <p>00 <input type="checkbox"/> None Days</p>		<p><b>14.</b> Where did the accident happen?</p> <p>1 <input type="checkbox"/> At home (inside house)      2 <input type="checkbox"/> At home (adjacent premises)      3 <input type="checkbox"/> Street and highway (includes roadway and public sidewalk)      4 <input type="checkbox"/> Farm      5 <input type="checkbox"/> Industrial place (includes premises)      6 <input type="checkbox"/> School (includes premises)      7 <input type="checkbox"/> Place of recreation and sports, except at school      8 <input type="checkbox"/> Other (Specify) ↓</p>																
<p><b>9.</b> Ask if age 5-17:</p> <p><b>9.</b> During those 2 weeks, how many days did — — miss more than half of the day from school because of this condition?</p> <p>00 <input type="checkbox"/> None Days</p>		<p>Mark box if under 18. <input type="checkbox"/> Under 18 (16)</p> <p><b>15a.</b> Was — — under 18 when the accident happened?      1 <input type="checkbox"/> Yes (16) <input type="checkbox"/> No</p> <p><b>b.</b> Was — — in the Armed Forces when the accident happened?      2 <input type="checkbox"/> Yes (16) <input type="checkbox"/> No</p> <p><b>c.</b> Was — — at work at — — job or business when the accident happened?      3 <input type="checkbox"/> Yes <input type="checkbox"/> No</p>																
<p><b>10.</b> About how many days since (12-month date) a year ago, has this condition kept — — in bed more than half of the day? (Include days while an overnight patient in a hospital.)</p> <p>000 <input type="checkbox"/> None Days</p> <p><b>11.</b> Was — — ever hospitalized for — — (condition in 3b)?      1 <input type="checkbox"/> Yes <input type="checkbox"/> No</p>		<p><b>16a.</b> Was a car, truck, bus, or other motor vehicle involved in the accident in any way?      1 <input type="checkbox"/> Yes <input type="checkbox"/> No (17)</p> <p><b>b.</b> Was more than one vehicle involved?      1 <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><b>c.</b> Was [it/either one] moving at the time?      1 <input type="checkbox"/> Yes <input type="checkbox"/> No</p>																
<p><b>K2</b></p> <p><input type="checkbox"/> Condition has "CL LTR" in C2 as source (10)  <input type="checkbox"/> Condition does not have "CL LTR" in C2 as source (K4)</p> <p><b>12a.</b> Does — — still have this condition?      1 <input type="checkbox"/> Yes (K4) <input type="checkbox"/> No</p> <p><b>b.</b> Is this condition completely cured or is it under control?      2 <input type="checkbox"/> Cured <input type="checkbox"/> Other (Specify) ↓      3 <input type="checkbox"/> Under control (K4) (K4)</p> <p><b>c.</b> About how long did — — have this condition before it was cured?      000 <input type="checkbox"/> Less than 1 month OR Number { 1 <input type="checkbox"/> Months      2 <input type="checkbox"/> Years</p> <p><b>d.</b> Was this condition present at any time during the past 12 months?      1 <input type="checkbox"/> Yes <input type="checkbox"/> No</p>		<p><b>17a.</b> At the time of the accident what part of the body was hurt?      What kind of injury was it?      Anything else?</p> <table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: center;">Part(s) of body *</th> <th style="text-align: center;">Kind of injury</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table> <p>Ask if box 3, 4, or 5 marked in Q.5:</p> <p><b>b.</b> What part of the body is affected now?      How is — — (part of body) affected?      Is — — affected in any other way?</p> <table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: center;">Part(s) of body *</th> <th style="text-align: center;">Present effects **</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	Part(s) of body *	Kind of injury							Part(s) of body *	Present effects **						
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<p><b>K3</b></p> <p><input type="checkbox"/> Missing extremity or organ (K4)  <input type="checkbox"/> Other (12)</p>		<p>* Enter part of body in same detail as for 3g.      ** If multiple present effects, enter in C2 each one that is not the same as 3b or C2 and complete a separate condition page for it.</p>																
<p><b>K4</b></p> <p><input type="checkbox"/> Not an accident/injury (NC)  <input type="checkbox"/> First accident/injury for this person (14)  <input type="checkbox"/> Other (13)</p>																		

**L. DEMOGRAPHIC BACKGROUND PAGE**

<b>L1</b> <i>Refer to age.</i>	<p><b>1a. Did --- EVER serve on active duty in the Armed Forces of the United States?</b></p> <p><b>b. When did --- serve?</b>  <i>Mark box in descending order of priority. Thus, if person served in Vietnam and in Korea mark VN.</i></p> <p><b>c. Was --- EVER an active member of a National Guard or military reserve unit?</b></p> <p><b>d. Was ALL of --- active duty service related to National Guard or military reserve training?</b></p>	<p><b>L1</b></p> <p><input type="checkbox"/> Under 5 (NP)  <input type="checkbox"/> 5-17 (2)  <input type="checkbox"/> 18 and over (1)</p> <p><b>1a.</b> 1 <input type="checkbox"/> Yes  2 <input type="checkbox"/> No (2)</p> <p><b>b.</b> 1 <input type="checkbox"/> VN      6 <input type="checkbox"/> PVN  2 <input type="checkbox"/> KW      8 <input type="checkbox"/> OS  3 <input type="checkbox"/> WWII      9 <input type="checkbox"/> DK  4 <input type="checkbox"/> WWI      OS</p> <p><b>c.</b> 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No (2)    7 <input type="checkbox"/> DK (2)</p> <p><b>d.</b> 1 <input type="checkbox"/> Yes    3 <input type="checkbox"/> No      8 <input type="checkbox"/> DK</p>																									
<p><b>2a. What is the highest grade or year of regular school --- has ever attended?</b></p> <p><b>b. Did --- finish the (<u>number in 2a</u>) [grade/year]?</b>  <i>Ask for each person 12-21 years of age.</i></p> <p><b>c. Is --- now either going to school or on vacation from school?</b></p>		<p><b>2a.</b> 00 <input type="checkbox"/> Never attended or kindergarten (NP)  Elem: 1 2 3 4 5 6 7 8  High: 9 10 11 12  College: 1 2 3 4 5 6 +</p> <p><b>b.</b> 1 <input type="checkbox"/> Yes . 2 <input type="checkbox"/> No</p> <p><b>c.</b> 1 <input type="checkbox"/> Yes, going to school  2 <input type="checkbox"/> Yes, on vacation from school  3 <input type="checkbox"/> No</p>																									
<p><i>Hand Card R. Ask first alternative for first person; ask second alternative for other persons.</i></p> <p><b>3a. What is the number of the group or groups which represents --- race?  [What is --- race?]</b></p> <p><b>Circle all that apply</b></p> <table style="margin-left: 20px; margin-bottom: 10px;"> <tr> <td>1 - White</td> <td>4 - Eskimo</td> <td colspan="3">ASIAN OR PACIFIC ISLANDER (API)</td> </tr> <tr> <td>2 - Black</td> <td>5 - Aleut</td> <td>6 - Chinese</td> <td>10 - Vietnamese</td> <td>14 - Guamanian</td> </tr> <tr> <td>3 - Indian (American)</td> <td></td> <td>7 - Filipino</td> <td>11 - Japanese</td> <td>15 - Other API - <i>Specify</i></td> </tr> <tr> <td></td> <td></td> <td>8 - Hawaiian</td> <td>12 - Asian Indian</td> <td>16 - Other race - <i>Specify</i></td> </tr> <tr> <td></td> <td></td> <td>9 - Korean</td> <td>13 - Samoan</td> <td></td> </tr> </table> <p><b>Ask if multiple entries:</b></p> <p><b>b. Which of those groups; that is, (<u>entries in 3a</u>) would you say BEST represents --- race?</b></p> <p><b>c. Mark observed race of respondent(s) only.</b></p>		1 - White	4 - Eskimo	ASIAN OR PACIFIC ISLANDER (API)			2 - Black	5 - Aleut	6 - Chinese	10 - Vietnamese	14 - Guamanian	3 - Indian (American)		7 - Filipino	11 - Japanese	15 - Other API - <i>Specify</i>			8 - Hawaiian	12 - Asian Indian	16 - Other race - <i>Specify</i>			9 - Korean	13 - Samoan		<p>1 2 3 4 5 6 7 8 9</p> <p><b>3a.</b> 10 11 12 13 14 15 <input type="checkbox"/> 16 <input type="checkbox"/>  _____  <i>(Specify)</i></p> <p>1 2 3 4 5 6 7 8 9</p> <p><b>b.</b> 10 11 12 13 14 15 <input type="checkbox"/> 16 <input type="checkbox"/>  _____  <i>(Specify)</i></p> <p>1 <input type="checkbox"/> W    2 <input type="checkbox"/> B    3 <input type="checkbox"/> O</p>
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**L. DEMOGRAPHIC BACKGROUND PAGE, Continued**

<b>L2</b>	Refer to "Age" and "Wa/Wb" boxes in C1.	<b>L2</b>	<p>0 <input type="checkbox"/> Under 18 (NP)      1 <input type="checkbox"/> Wa box marked (6a)      2 <input type="checkbox"/> Wb box marked (5a)      3 <input type="checkbox"/> Neither box marked (5b)</p>																				
<p><b>5a.</b> Earlier you said that --- has a job or business but did not work last week or the week before. Was --- looking for work or on layoff from a job during those 2 weeks?</p> <p><b>b.</b> Earlier you said that --- didn't have a job or business last week or the week before. Was --- looking for work or on layoff from a job during those 2 weeks?</p> <p><b>c.</b> Which, looking for work or on layoff from a job?</p>		<b>5a.</b>	<p>1 <input type="checkbox"/> Yes (5c)      2 <input type="checkbox"/> No (6b)</p>																				
		<b>b.</b>	<p>1 <input type="checkbox"/> Yes      2 <input type="checkbox"/> No (NP)</p>																				
		<b>c.</b>	<p>1 <input type="checkbox"/> Looking (6c)      3 <input type="checkbox"/> Both (6b)      2 <input type="checkbox"/> Layoff (6b)</p>																				
<p><b>6a.</b> Earlier you said that --- worked last week or the week before. Ask 6b.</p> <p><b>b.</b> For whom did --- work? Enter name of company, business, organization, or other employer.</p> <p><b>c.</b> For whom did --- work at --- last full-time job or business lasting 2 consecutive weeks or more? Enter name of company, business, organization, or other employer, or mark "NEV" or "AF" box in person's column.</p> <p><b>d.</b> What kind of business or industry is this? For example, TV and radio manufacturing, retail shoe store, State Labor Department, farm.</p>		<b>6b. and c.</b>	<p>Employer      <input type="checkbox"/> NEV (6g)  <input type="checkbox"/> AF (6e)</p>																				
		<b>d.</b>	Industry																				
<p>If "AF" in 6b/c, mark "AF" box in person's column without asking.</p> <p><b>e.</b> What kind of work was --- doing? For example, electrical engineer, stock clerk, typist, farmer.</p> <p><b>f.</b> What were --- most important activities or duties at that job? For example, types, keeps account books, files, sells cars, operates printing press, finishes concrete.</p>		<b>e.</b>	<p>Occupation      <input type="checkbox"/> AF (NP)</p>																				
		<b>f.</b>	Duties																				
<p>Complete from entries in 6b-f. If not clear, ask:</p> <p><b>g. Was ---</b></p> <table style="width: 100%;"> <tr> <td style="width: 50%;">An employee of a PRIVATE company, business or individual for wages, salary, or commission .....</td> <td style="width: 10%; text-align: right;">P</td> <td style="width: 40%;">Self-employed in OWN business, professional practice, or farm? Ask: Is the business incorporated?</td> </tr> <tr> <td>A FEDERAL government employee? .....</td> <td style="text-align: right;">F</td> <td>Yes ..... I No ..... SE</td> </tr> <tr> <td>A STATE government employee? .....</td> <td style="text-align: right;">S</td> <td>Working WITHOUT PAY in family business or farm? ..... WP</td> </tr> <tr> <td>A LOCAL government employee? .....</td> <td style="text-align: right;">L</td> <td>— NEVER WORKED or never worked at a full-time job lasting 2 weeks or more ..... NEV</td> </tr> </table>		An employee of a PRIVATE company, business or individual for wages, salary, or commission .....	P	Self-employed in OWN business, professional practice, or farm? Ask: Is the business incorporated?	A FEDERAL government employee? .....	F	Yes ..... I No ..... SE	A STATE government employee? .....	S	Working WITHOUT PAY in family business or farm? ..... WP	A LOCAL government employee? .....	L	— NEVER WORKED or never worked at a full-time job lasting 2 weeks or more ..... NEV	<b>g.</b>	<p>Class of worker</p> <table style="width: 100%;"> <tr> <td style="width: 50%;">1 <input type="checkbox"/> P</td> <td style="width: 10%; text-align: right;">5 <input type="checkbox"/> I</td> </tr> <tr> <td>2 <input type="checkbox"/> F</td> <td style="text-align: right;">6 <input type="checkbox"/> SE</td> </tr> <tr> <td>3 <input type="checkbox"/> S</td> <td style="text-align: right;">7 <input type="checkbox"/> WP</td> </tr> <tr> <td>4 <input type="checkbox"/> L</td> <td style="text-align: right;">8 <input type="checkbox"/> NEV</td> </tr> </table>	1 <input type="checkbox"/> P	5 <input type="checkbox"/> I	2 <input type="checkbox"/> F	6 <input type="checkbox"/> SE	3 <input type="checkbox"/> S	7 <input type="checkbox"/> WP	4 <input type="checkbox"/> L	8 <input type="checkbox"/> NEV
An employee of a PRIVATE company, business or individual for wages, salary, or commission .....	P	Self-employed in OWN business, professional practice, or farm? Ask: Is the business incorporated?																					
A FEDERAL government employee? .....	F	Yes ..... I No ..... SE																					
A STATE government employee? .....	S	Working WITHOUT PAY in family business or farm? ..... WP																					
A LOCAL government employee? .....	L	— NEVER WORKED or never worked at a full-time job lasting 2 weeks or more ..... NEV																					
1 <input type="checkbox"/> P	5 <input type="checkbox"/> I																						
2 <input type="checkbox"/> F	6 <input type="checkbox"/> SE																						
3 <input type="checkbox"/> S	7 <input type="checkbox"/> WP																						
4 <input type="checkbox"/> L	8 <input type="checkbox"/> NEV																						

FOOTNOTES

**L.DEMOGRAPHIC BACKGROUND PAGE, Continued**

<p>Mark box if under 14. If "Married" refer to household composition and mark accordingly.</p> <p><b>7. Is -- now married, widowed, divorced, separated, or has -- never been married?</b></p>		<p><b>7.</b></p> <p>0 <input type="checkbox"/> Under 14      1 <input type="checkbox"/> Married — spouse in HH      2 <input type="checkbox"/> Married — spouse not in HH      3 <input type="checkbox"/> Widowed      4 <input type="checkbox"/> Divorced      5 <input type="checkbox"/> Separated      6 <input type="checkbox"/> Never married</p>																																																												
<p><b>8a. Was the total combined FAMILY income during the past 12 months — that is, yours, (read names, including Armed Forces members living at home) more or less than \$20,000? Include money from jobs, social security, retirement income, unemployment payments, public assistance, and so forth. Also include income from interest, dividends, net income from business, farm, or rent, and any other money income received.</b></p> <p><i>Read if necessary: Income is important in analyzing the health information we collect. For example, this information helps us to learn whether persons in one income group use certain types of medical care services or have certain conditions more or less often than those in another group.</i></p> <p><i>Read parenthetical phrase if Armed Forces member living at home or if necessary.</i></p> <p><b>b. Of those income groups, which letter best represents the total combined FAMILY income during the past 12 months (that is, yours, (read names, including Armed Forces members living at home))? Include wages, salaries, and other items we just talked about.</b></p> <p><i>Read if necessary: Income is important in analyzing the health information we collect. For example, this information helps us to learn whether persons in one income group use certain types of medical care services or have certain conditions more or less often than those in another group.</i></p>		<p><b>8a.</b></p> <p>1 <input type="checkbox"/> \$20,000 or more (Hand Card I)      2 <input type="checkbox"/> Less than \$20,000 (Hand Card J)</p> <p><b>b.</b></p> <table> <tbody> <tr><td>00</td><td><input type="checkbox"/> A</td><td>10</td><td><input type="checkbox"/> K</td><td>20</td><td><input type="checkbox"/> U</td></tr> <tr><td>01</td><td><input type="checkbox"/> B</td><td>11</td><td><input type="checkbox"/> L</td><td>21</td><td><input type="checkbox"/> V</td></tr> <tr><td>02</td><td><input type="checkbox"/> C</td><td>12</td><td><input type="checkbox"/> M</td><td>22</td><td><input type="checkbox"/> W</td></tr> <tr><td>03</td><td><input type="checkbox"/> D</td><td>13</td><td><input type="checkbox"/> N</td><td>23</td><td><input type="checkbox"/> X</td></tr> <tr><td>04</td><td><input type="checkbox"/> E</td><td>14</td><td><input type="checkbox"/> O</td><td>24</td><td><input type="checkbox"/> Y</td></tr> <tr><td>05</td><td><input type="checkbox"/> F</td><td>15</td><td><input type="checkbox"/> P</td><td>25</td><td><input type="checkbox"/> Z</td></tr> <tr><td>06</td><td><input type="checkbox"/> G</td><td>16</td><td><input type="checkbox"/> Q</td><td>26</td><td><input type="checkbox"/> ZZ</td></tr> <tr><td>07</td><td><input type="checkbox"/> H</td><td>17</td><td><input type="checkbox"/> R</td><td></td><td></td></tr> <tr><td>08</td><td><input type="checkbox"/> I</td><td>18</td><td><input type="checkbox"/> S</td><td></td><td></td></tr> <tr><td>09</td><td><input type="checkbox"/> J</td><td>19</td><td><input type="checkbox"/> T</td><td></td><td></td></tr> </tbody> </table>	00	<input type="checkbox"/> A	10	<input type="checkbox"/> K	20	<input type="checkbox"/> U	01	<input type="checkbox"/> B	11	<input type="checkbox"/> L	21	<input type="checkbox"/> V	02	<input type="checkbox"/> C	12	<input type="checkbox"/> M	22	<input type="checkbox"/> W	03	<input type="checkbox"/> D	13	<input type="checkbox"/> N	23	<input type="checkbox"/> X	04	<input type="checkbox"/> E	14	<input type="checkbox"/> O	24	<input type="checkbox"/> Y	05	<input type="checkbox"/> F	15	<input type="checkbox"/> P	25	<input type="checkbox"/> Z	06	<input type="checkbox"/> G	16	<input type="checkbox"/> Q	26	<input type="checkbox"/> ZZ	07	<input type="checkbox"/> H	17	<input type="checkbox"/> R			08	<input type="checkbox"/> I	18	<input type="checkbox"/> S			09	<input type="checkbox"/> J	19	<input type="checkbox"/> T		
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03	<input type="checkbox"/> D	13	<input type="checkbox"/> N	23	<input type="checkbox"/> X																																																									
04	<input type="checkbox"/> E	14	<input type="checkbox"/> O	24	<input type="checkbox"/> Y																																																									
05	<input type="checkbox"/> F	15	<input type="checkbox"/> P	25	<input type="checkbox"/> Z																																																									
06	<input type="checkbox"/> G	16	<input type="checkbox"/> Q	26	<input type="checkbox"/> ZZ																																																									
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08	<input type="checkbox"/> I	18	<input type="checkbox"/> S																																																											
09	<input type="checkbox"/> J	19	<input type="checkbox"/> T																																																											
<b>R</b>	<p>a. Mark first appropriate box.</p> <hr/> <p>b. Enter person number of respondent.</p>	<p><b>Ra.</b></p> <p>1 <input type="checkbox"/> Present for all questions      2 <input type="checkbox"/> Present for some questions      3 <input type="checkbox"/> Not present</p> <p><b>b.</b></p> <p>Person number(s) of respondent(s)</p>																																																												
<b>L3</b>	Enter person number of first parent listed or mark box.	<p><b>L3</b></p> <p>Person number of parent      00 <input type="checkbox"/> None in household</p>																																																												
<b>L4</b>	Enter person number of spouse or mark box.	<p><b>L4</b></p> <p>Person number of spouse      00 <input type="checkbox"/> None in household</p>																																																												
FOOTNOTES																																																														

FORM HIS-1 (1991) (8-27-90)

**L. DEMOGRAPHIC BACKGROUND PAGE, Continued**

L. DEMOGRAPHIC BACKGROUND PAGE, Continued		
L5	Read to respondent(s): In order to determine how health practices and conditions are related to how long people live, we would like to refer to statistical records maintained by the National Center for Health Statistics.	RT61 3-4
L6	Enter date of birth from question 3 on Household Composition page.	Date of birth 5-11 Month      Date      Year
9a. In what State or country was -- born?		9a. 99 <input type="checkbox"/> DK (L7) 12-13 State 01 <input type="checkbox"/> Puerto Rico 05 <input type="checkbox"/> Cuba 02 <input type="checkbox"/> Virgin Islands 06 <input type="checkbox"/> Mexico 03 <input type="checkbox"/> Guam 98 <input type="checkbox"/> All other countries 04 <input type="checkbox"/> Canada
Print the full name of the State or mark the appropriate box if the person was not born in the United States.		1 <input type="checkbox"/> Less than 1 yr. 2 <input type="checkbox"/> 1 yr., less than 5 3 <input type="checkbox"/> 5 yrs., less than 10 4 <input type="checkbox"/> 10 yrs., less than 15 5 <input type="checkbox"/> 15 yrs. or more 9 <input type="checkbox"/> DK 14
If born in U.S., ask 9b only; if born in foreign country, ask 9c only.		b. 1 <input type="checkbox"/> Less than 1 yr. 2 <input type="checkbox"/> 1 yr., less than 5 3 <input type="checkbox"/> 5 yrs., less than 10 4 <input type="checkbox"/> 10 yrs., less than 15 5 <input type="checkbox"/> 15 yrs. or more 9 <input type="checkbox"/> DK 15
b. Altogether, how many years has -- lived in (State of present residence)?		c. 1 <input type="checkbox"/> Less than 1 yr. 2 <input type="checkbox"/> 1 yr., less than 5 3 <input type="checkbox"/> 5 yrs., less than 10 4 <input type="checkbox"/> 10 yrs., less than 15 5 <input type="checkbox"/> 15 yrs. or more 9 <input type="checkbox"/> DK 16
c. Altogether, how many years has -- lived in the United States?		Last 16-35 First 36-50 Middle initial 51
L7	Print full name, including middle initial, from question 1 on Household Composition page.	Father's LAST name 52-71
Verify for males; ask for females.		
10. What is -- father's LAST name? Verify spelling. DO NOT write "Same."		10. 999999999 <input type="checkbox"/> DK 72-80 ____ - ____ - _____ Social Security Number Mark if number obtained from 0 <input type="checkbox"/> Does not have SSN 2 <input type="checkbox"/> Records 1 <input type="checkbox"/> Memory 7 <input type="checkbox"/> Refused 81
Read to respondent(s): We also need -- Social Security Number to link with vital statistics and other records of the Department of Health and Human Services to perform health-related research. Providing this information is voluntary and collected under the authority of the Public Health Service Act. There will be no effect on -- benefits if you do provide it and this number will not be given to any other government or nongovernment agency.		
Read if necessary: The Public Health Service Act is title 42, United States Code, section 242k.		
11. What is -- Social Security Number?		
L8	Mark box to indicate how Social Security number was or was not obtained.	L8 1 <input type="checkbox"/> Self-personal 2 <input type="checkbox"/> Self-telephone 3 <input type="checkbox"/> Proxy-personal 4 <input type="checkbox"/> Proxy-telephone 82

## L. DEMOGRAPHIC BACKGROUND PAGE, Continued

*Read to Hhld. respondent:* The National Center for Health Statistics may wish to contact you again to obtain additional health related information. Please give me the name, address, and telephone number of a relative or friend who would know where you could be reached in case we have trouble reaching you. (Please give me the name of someone who is not currently living in the household.) Please print items 12-16.

RT62

<b>12. Contact Person name</b>		<b>3-4</b>	<b>25-39</b>	<b>40</b>	<b>14. Area code/telephone number</b>		<b>97-106</b>				
Last		5-24	First	Middle initial	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<b>13a. Address (Number and street)</b>						<b>41-65</b>					<b>107</b>
<b>b. City</b>		<b>66-85</b>	<b>State</b>	<b>86-87</b>	<b>ZIP Code</b>	<b>88-96</b>	<b>15. Relationship to household respondent</b>				<b>108-109</b>

**16. If you must be contacted again, what is the best time to call or visit?**

FOOTNOTES

<b>E</b>	<p>If this questionnaire is for an EXTRA unit, enter Control Number of original sample unit →</p>				If in AREA OR BLOCK SEGMENT, also enter for FIRST unit listed on property →		LISTING SHEET	
						Sheet number	Line number	
<b>TABLE X — LIVING QUARTERS DETERMINATIONS AT LISTED ADDRESS</b>								
ADDRESS OF ADDITIONAL LIVING QUARTERS	LOCATION OF UNIT	SEPARATENESS AND FACILITIES		CLASSIFICATION	AREA AND BLOCK SEGMENTS	PERMIT SEGMENTS		
(1)	(2)	(3)	(4)	<b>N</b> — Not a separate unit — Include on this questionnaire.  <b>HU</b> <b>OT</b> { Separate unit — Do not include on this questionnaire. Complete the appropriate segment type column for interviewing instructions.	(5)	(6)	(7)	
								Is this a unit in a special place?
Sheet _____ Line _____		<input type="checkbox"/> Yes — Skip to column (5) and mark according to Table A in Part C of manual  <input type="checkbox"/> No	<input type="checkbox"/> Yes  <input type="checkbox"/> No — Skip to column (5) and mark N	<input type="checkbox"/> Yes — Mark HU in column (5)  <input type="checkbox"/> No — Mark N in column (5)	<input type="checkbox"/> N — Stop Table X for this line  <input type="checkbox"/> HU — Fill column (6) or (7), as appropriate  <input type="checkbox"/> OT — Fill column (6) or (7), as appropriate	<input type="checkbox"/> Yes — Interview as an EXTRA unit  <input type="checkbox"/> No — Do not interview	<input type="checkbox"/> Yes — List on first available line of listing sheet. Interview if in sample.  <input type="checkbox"/> No — Do not interview	
Sheet _____ Line _____		<input type="checkbox"/> Yes — Skip to column (5) and mark according to Table A in Part C of manual  <input type="checkbox"/> No	<input type="checkbox"/> Yes  <input type="checkbox"/> No — Skip to column (5) and mark N	<input type="checkbox"/> Yes — Mark HU in column (5)  <input type="checkbox"/> No — Mark N in column (5)	<input type="checkbox"/> N — Stop Table X for this line  <input type="checkbox"/> HU — Fill column (6) or (7), as appropriate  <input type="checkbox"/> OT — Fill column (6) or (7), as appropriate	<input type="checkbox"/> Yes — Interview as an EXTRA unit  <input type="checkbox"/> No — Do not interview	<input type="checkbox"/> Yes — List on first available line of listing sheet. Interview if in sample.  <input type="checkbox"/> No — Do not interview	
Sheet _____ Line _____		<input type="checkbox"/> Yes — Skip to column (5) and mark according to Table A in Part C of manual  <input type="checkbox"/> No	<input type="checkbox"/> Yes  <input type="checkbox"/> No — Skip to column (5) and mark N	<input type="checkbox"/> Yes — Mark HU in column (5)  <input type="checkbox"/> No — Mark N in column (5)	<input type="checkbox"/> N — Stop Table X for this line  <input type="checkbox"/> HU — Fill column (6) or (7), as appropriate  <input type="checkbox"/> OT — Fill column (6) or (7), as appropriate	<input type="checkbox"/> Yes — Interview as an EXTRA unit  <input type="checkbox"/> No — Do not interview	<input type="checkbox"/> Yes — List on first available line of listing sheet. Interview if in sample.  <input type="checkbox"/> No — Do not interview	
NOTE: Be sure to continue interview for original unit after completing Table X for all lines.								
FOOTNOTES								

FORM HIS-3 (1993)  
(5-1-93)

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

**NATIONAL HEALTH INTERVIEW  
SURVEY**  
**1993 SUPPLEMENT BOOKLET**

**NOTICE** - Information contained on this form which would permit identification of any individual or establishment has been collected with a guarantee that it will be held in strict confidence, will be used only for purposes stated for this study, and will not be disclosed or released to others without the consent of the individual or the establishment in accordance with section 308(d) of the Public Health Service Act (42 USC 242m). Public reporting burden for this collection of information is estimated to vary from 40 to 60 minutes per response, with an average of 50 minutes per response. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to PHS Reports Clearance Officer; ATTN: PRA; Humphrey Building, Room 721-H, 200 Independence Avenue, SW; Washington, DC 20201; and to the Office of Management and Budget, Paperwork Reduction Project (0920-0214) Washington, DC 20503.

RT 65
3-7
8

**1. Book \_\_\_\_\_ of \_\_\_\_\_ books**

<b>2. R.O. number</b>	9-10	<b>3. Sample</b>	11-13
<b>4. Control number</b> PSU      14-16      Segment      17-23      Serial      24-25	<b>5. Family number</b> 28		
<b>6. Field Representative's name</b>		Code	27-29
<b>7. Beginning time HIS-3</b> 30-33 34		<b>8. Ending time HIS-3</b> 35-38 39 (Record callbacks on HIS-1)	
1 <input type="checkbox"/> a.m. 2 <input type="checkbox"/> p.m.		1 <input type="checkbox"/> a.m. 2 <input type="checkbox"/> p.m.	

**SAMPLE PERSON LIST**

**9. Are there any nondeleted persons 18+ years old in this family?**  Yes (List by age, oldest to youngest)  
 No (10)

RT 66 Line No.	3-4 Person No.	5-6 Age	7 Sex	Last name	First name	8	9
						SP	List No.
1			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
2			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
3			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
4			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
5			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
6			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
7			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
8			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
9			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1

► Refer to the 18+ part of the sample person selection label and circle as applicable. Mark (X) the "SP" box in the column above for the selected sample person 18+. THEN, go to 10.

**SAMPLE CHILD LIST**

**10. Are there any nondeleted persons 0 - 5 years old in this family?**  Yes (List by age, oldest to youngest)  
 No (Go to Section AC on page 6)

RT 66 Line No.	3-4 Person No.	5-6 Age	7 Sex	Last name	First name	8	9
						SC	List No.
1			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
2			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
3			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
4			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
5			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
6			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
7			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
8			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
9			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2

► Refer to the 0-5 part of the sample person selection label and circle as applicable. Mark (X) the "SC" box in the column above for the selected sample child under 6. THEN, go to Section IZ on page 2.

Notes

**Complete final status and transcription items on Back Cover**

## Section IZ - IMMUNIZATION

3-4

<b>ITEM IZ1</b>	Enter person number and first name of sample child under 6.	Person number _____
	First name _____	5-6
	Enter person number of respondent.	Person number _____

**These questions refer to (read name), and are about immunizations that -- may have received. It would be helpful if we could refer to -- shot record.**

<b>ITEM IZ2</b>	Refer to shot record.	1 <input type="checkbox"/> Available (1) 2 <input type="checkbox"/> Not available (8)	7
---------------------	-----------------------	--	---

**1. Transcribe from shot record**

Shot	Immunization			RT 69	HIB (Shot)	Hepatitis B
	DTP/DT (Shot)	Polio (Drops or shots)	Measles/MMR (Shots)	3-4		
	8	57	5	34	59	
1st	9-14	58-63	1 <input type="checkbox"/> Yes (Record dates) 2 <input type="checkbox"/> No (Next vaccine)	1 <input type="checkbox"/> Yes (Record dates) 2 <input type="checkbox"/> No (Next vaccine)	35-40	60-65
2nd	15-20	64-69	1 <input type="checkbox"/> Measles 2 <input type="checkbox"/> MMR 9 <input type="checkbox"/> DK	6 7-12	41-46	66-71
3rd	21-26	70-75	1 <input type="checkbox"/> Measles 2 <input type="checkbox"/> MMR 9 <input type="checkbox"/> DK	20 21-26	47-52	72-77
4th	27-32	76-81	1 <input type="checkbox"/> Measles 2 <input type="checkbox"/> MMR 9 <input type="checkbox"/> DK	27 28-33	53-58	78-83
5th	33-38	82-87				
6th	39-44	88-93				
7th	45-50	94-99				
8th	51-56	100-105				

**2. Are all the immunizations that -- ever received included on this shot record?**

- 1  Yes (10)  
2  No } (3)  
9  DK } (3)

84

**3a. Has -- ever received an additional DTP shot (sometimes called a DPT shot, diphtheria-tetanus-pertussis shot, baby shot, or three-in-one-shot)?**

- 1  Yes (3b)  
2  No } (4)  
9  DK } (4)

85

**b. How many additional DTP shots has -- received?**

- \_\_\_\_ Shots  
(Number)  
8  All  
9  DK

86

**4a. Has -- ever received an additional polio vaccine by mouth (pink drops) or a polio shot?**

- 1  Yes (4b)  
2  No } (5)  
9  DK } (5)

87

**b. How many additional polio vaccines has -- received?**

- \_\_\_\_ Vaccines  
(Number)  
8  All  
9  DK

88

**Section IZ – IMMUNIZATION – Continued**

<b>5a. Has -- ever received an additional measles or MMR (Measles-Mumps-Rubella) shot?</b>		89		
<p><input type="checkbox"/> Yes (5b)  <input type="checkbox"/> No  <input type="checkbox"/> DK } (6)</p>				
<b>b. How many additional measles or MMR shots has -- received?</b>		90		
<p align="center"><u>Shots</u> (Number)</p> <p align="center">8 <input type="checkbox"/> All 9 <input type="checkbox"/> DK</p>				
<b>6a. Has -- ever received an additional HIB shot? This shot is for meningitis and called Haemophilus influenzae (HA-MA-FI-LUS IN-FLU-EN-ZI), HIB vaccine or H. flu vaccine.</b>		91		
<p><input type="checkbox"/> Yes (6b)  <input type="checkbox"/> No  <input type="checkbox"/> DK } (7a)</p>				
<b>b. How many additional HIB shots has -- received?</b>		92		
<p align="center"><u>Shots</u> (Number)</p> <p align="center">8 <input type="checkbox"/> All 9 <input type="checkbox"/> DK</p>				
<b>7a. Has -- ever received an additional Hepatitis B shot?</b>		93		
<p><input type="checkbox"/> Yes (7b)  <input type="checkbox"/> No  <input type="checkbox"/> DK } (10)</p>				
<b>b. How many additional Hepatitis B shots has -- received?</b>		94		
<p align="center"><u>Shots</u> (Number)</p> <p align="center">8 <input type="checkbox"/> All 9 <input type="checkbox"/> DK } (10)</p>				
<b>8. Has -- ever received an immunization (that is a shot or drops)?</b>		95		
<p><input type="checkbox"/> Yes (9)  <input type="checkbox"/> No  <input type="checkbox"/> DK } (Item IZ3)</p>				
<b>9a. Has -- ever received –</b>				
(1) A DTP/DT shot (sometimes called a DPT shot, diphtheria-tetanus-pertussis-shot, baby shot, or three-in-one shot?)	(2) A polio vaccine by mouth (pink drops) or a polio shot?	(3) A measles or MMR (Measles - Mumps - Rubella) shot?	(4) An HIB shot? (This is for meningitis and called Haemophilus influenzae (HA-MA-FI-LUS IN-FLU-EN-ZI) HIB vaccine or H. flu vaccine)	(5) A Hepatitis B shot?
<p><input type="checkbox"/> Yes (9b)      96  <input type="checkbox"/> No  <input type="checkbox"/> DK } (Next vaccine)</p>	<p><input type="checkbox"/> Yes (9b)      99  <input type="checkbox"/> No  <input type="checkbox"/> DK } (Next vaccine)</p>	<p><input type="checkbox"/> Yes (9b)      102  <input type="checkbox"/> No  <input type="checkbox"/> DK } (Next vaccine)</p>	<p><input type="checkbox"/> Yes (9b)      105  <input type="checkbox"/> No  <input type="checkbox"/> DK } (Next vaccine)</p>	<p><input type="checkbox"/> Yes (9b)      108  <input type="checkbox"/> No  <input type="checkbox"/> DK } (10)</p>
<b>9b. How many <u>(vaccine)</u> shots did -- ever receive?</b>				
(1) DTP/DT	(2) Polio	(3) Measles or MMR	(4) HIB	(5) Hepatitis B
97-98	100-101	103-104	106-107	109-110
<u>Shots</u> (Number) 88 <input type="checkbox"/> All 99 <input type="checkbox"/> DK } (9a, next vaccine)	<u>Shots</u> (Number) 88 <input type="checkbox"/> All 99 <input type="checkbox"/> DK } (9a, next vaccine)	<u>Shots</u> (Number) 88 <input type="checkbox"/> All 99 <input type="checkbox"/> DK } (9a, next vaccine)	<u>Shots</u> (Number) 88 <input type="checkbox"/> All 99 <input type="checkbox"/> DK } (9a, next vaccine)	<u>Shots</u> (Number) 88 <input type="checkbox"/> All 99 <input type="checkbox"/> DK } (10)
<b>10. Are you the person who took -- for most of -- shots? (Most means at least 1/2 of the shots)</b>		<p><input type="checkbox"/> Yes  <input type="checkbox"/> No  <input type="checkbox"/> DK</p>		
<b>11. In your opinion, has -- received all of the recommended shots for -- age?</b>		<p><input type="checkbox"/> Yes  <input type="checkbox"/> No  <input type="checkbox"/> DK</p>		

**Section IZ – IMMUNIZATION – Continued**

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**ITEM  
IZ3***About how often did the respondent appear to answer the questions in Immunization accurately?*

- 1 All the time
- 2 Most of the time
- 3 Some of the time
- 4 Rarely or never
- 9 DK

114

**ITEM  
IZ4***About how often did the respondent appear to answer the questions in Immunization honestly?*

- 1 All the time
- 2 Most of the time
- 3 Some of the time
- 4 Rarely or never
- 9 DK

**CONTINUE WITH SECTION AC ON PAGE 6**

Notes

Section AC - ACCESS TO CARE		PERSON 1 3-4
{The next questions are about medical care.}		
1a. Is there a particular person or place that -- USUALLY goes to when -- is sick or needs advice about -- health?		1a. 1 <input type="checkbox"/> Yes (5 on page 10) 2 <input type="checkbox"/> No (2) 3 <input type="checkbox"/> There is more than one (1b) 9 <input type="checkbox"/> DK (4 on page 8)
b. Is there ONE of those places that -- goes to MOST OFTEN when -- is sick or needs advice about -- health?		b. 1 <input type="checkbox"/> Yes (5 on page 10) 2 <input type="checkbox"/> No } (2) 9 <input type="checkbox"/> DK }
HAND CARD FR1. Read categories if telephone interview.		
2. Which of these is the MAIN reason -- does not have a usual source of medical care? Mark (X) only one.		2. 01 <input type="checkbox"/> Two or more usual doctors/places (AC1) 02 <input type="checkbox"/> Doesn't need a doctor 03 <input type="checkbox"/> Doesn't like/trust/believe in doctors 04 <input type="checkbox"/> Doesn't know where to go 05 <input type="checkbox"/> Previous doctor is not available/moved 06 <input type="checkbox"/> No insurance/Can't afford it 07 <input type="checkbox"/> Speak a different language 08 <input type="checkbox"/> No care available/Care too far away, not convenient 98 <input type="checkbox"/> Other - Specify <input checked="" type="checkbox"/> 99 <input type="checkbox"/> DK
<b>ITEM AC1</b>	Refer to question 1a above.	AC 1 1 <input type="checkbox"/> "No" in 1a (3) 2 <input type="checkbox"/> "There is more than one" in 1a (AC2)
3. Is there ONE of those places that -- goes to MOST OFTEN when -- is sick or needs advice about -- health?		3. 1 <input type="checkbox"/> Yes (5 on page 10) 2 <input type="checkbox"/> No } (AC2) 9 <input type="checkbox"/> DK }
<b>ITEM AC2</b>	Refer to age.	AC 2 1 <input type="checkbox"/> Under age 18 (12 on page 14) 2 <input type="checkbox"/> 18 or older (13 on page 14)
Notes		

Section AC - ACCESS TO CARE - Continued		PERSON 1
<b>4a. At ANY time in the past 12 months DID -- have a place that -- went to for medical care?</b>		<b>4a.</b> 12 1 <input type="checkbox"/> Yes (4b) 2 <input type="checkbox"/> No } (1a for NP, or 9 <input type="checkbox"/> DK } 14 on page 14)
<b>b. What kind of place was it — a clinic, a health center, a hospital, a doctor's office, or some other place?</b>		<b>b.</b> 13-14 01 <input type="checkbox"/> Doctor's office or private clinic 02 <input type="checkbox"/> Company or school health clinic/center 03 <input type="checkbox"/> Community/migrant/rural clinic/center 04 <input type="checkbox"/> County/city/public hospital outpatient clinic 05 <input type="checkbox"/> Private/other hospital outpatient clinic 06 <input type="checkbox"/> Hospital emergency room 07 <input type="checkbox"/> HMO (Health Maintenance Organization)/Prepaid group 08 <input type="checkbox"/> Psychiatric hospital or clinic 09 <input type="checkbox"/> VA hospital or clinic 10 <input type="checkbox"/> Military health care facility 98 <input type="checkbox"/> Some other place — <i>Specify</i> ✓  99 <input type="checkbox"/> DK
<b>c. If -- needed medical care NOW, would -- go to that (place in 4b)?</b>		<b>c.</b> 15 1 <input type="checkbox"/> Yes (13 on page 14) 2 <input type="checkbox"/> No (4d) 9 <input type="checkbox"/> DK (13 on page 14)
<i>HAND CARD FR2. Read categories if telephone interview.</i>		
<b>d. What is the MAIN reason -- would not use that place for medical care NOW?</b>		<b>d.</b> 16-17 01 <input type="checkbox"/> Changed residence/moved 02 <input type="checkbox"/> Changed jobs 03 <input type="checkbox"/> Employer changed insurance coverage 04 <input type="checkbox"/> Former usual source left area 05 <input type="checkbox"/> Owed money to former usual source 06 <input type="checkbox"/> Dissatisfied with former source/liked new source better 07 <input type="checkbox"/> Medical care needs changed 08 <input type="checkbox"/> Former usual source stopped taking insurance/coverage 98 <input type="checkbox"/> Other — <i>Specify</i> ✓  99 <input type="checkbox"/> DK
Notes		

Section AC - ACCESS TO CARE - Continued		PERSON 1
<b>5a. What kind of place is it — a clinic, a health center, a hospital, a doctor's office, or some other place?</b>		18-19
		<p>5a.</p> <p>01 <input type="checkbox"/> Doctor's office or private clinic      02 <input type="checkbox"/> Company or school health clinic/center      03 <input type="checkbox"/> Community/migrant/rural clinic/center      04 <input type="checkbox"/> County/city/public/county hospital outpatient clinic      05 <input type="checkbox"/> Private/other hospital outpatient clinic      06 <input type="checkbox"/> Hospital emergency room      07 <input type="checkbox"/> HMO (Health Maintenance Organization)/Prepaid group      08 <input type="checkbox"/> Psychiatric hospital or clinic      09 <input type="checkbox"/> VA hospital or clinic      10 <input type="checkbox"/> Military health care facility      98 <input type="checkbox"/> Some other place — <i>Specify</i> <input checked="" type="checkbox"/>      _____      99 <input type="checkbox"/> DK</p>
<b>b. Is there a particular person -- usually sees when -- goes there?</b>		20
		<p>b.</p> <p>1 <input type="checkbox"/> Yes (6)      2 <input type="checkbox"/> No } (AC3)      9 <input type="checkbox"/> DK</p>
<b>ITEM AC3</b>	Refer to age.	21
		<p>AC 3</p> <p>1 <input type="checkbox"/> Under age 18 (8 on page 12)      2 <input type="checkbox"/> 18 or older (13 on page 14)</p>
<b>6a. Is that person a doctor or nurse or some other health professional? Probe for type of health professional.</b>		22
		<p>6a.</p> <p>1 <input type="checkbox"/> Doctor (6b)      2 <input type="checkbox"/> Nurse      3 <input type="checkbox"/> Nurse practitioner      4 <input type="checkbox"/> Physician's assistant      5 <input type="checkbox"/> Chiropractor      6 <input type="checkbox"/> Other — <i>Specify</i> <input checked="" type="checkbox"/>      _____      9 <input type="checkbox"/> DK</p> <p>} (AC4)</p>
<b>b. Is this doctor a general practitioner or family doctor who treats a variety of illnesses and gives preventive care or is he or she a specialist who mainly treats just one type of health problem?</b>		23
		<p>b.</p> <p>1 <input type="checkbox"/> Family doctor/general practitioner/internist/pediatrician      2 <input type="checkbox"/> Obstetrician/gynecologist      3 <input type="checkbox"/> Other specialist      9 <input type="checkbox"/> DK</p>
<b>ITEM AC4</b>	Refer to age.	24
		<p>AC 4</p> <p>1 <input type="checkbox"/> Under age 18 (7)      2 <input type="checkbox"/> 18 or older (13 on page 14)</p>
<b>7. When was the last time -- went to the (<i>place in 5a</i>) for ANY kind of medical care? (This is the (<i>place in 5a</i>) that -- usually goes to for medical care.)</b>		25
		<p>7.</p> <p>1 <input type="checkbox"/> Less than 3 months ago (8 on page 12)      2 <input type="checkbox"/> At least 3 months, but less than 6 months ago      3 <input type="checkbox"/> At least 6 months, but less than 1 year ago      4 <input type="checkbox"/> At least 1 year, but less than 2 years ago      5 <input type="checkbox"/> Two or more years ago      9 <input type="checkbox"/> DK (9 on page 12)</p> <p>} (AC5)</p>

Section AC – ACCESS TO CARE – Continued		PERSON 1
8. Thinking about the last time -- visited the <u>(place in 5a)</u> , were you satisfied with –		26
a. The waiting time to get an appointment?		
b. The waiting time to see the doctor?		27
c. The way your questions were answered?		28
d. Your ability to get all the care you thought -- needed?		29
e. The overall care -- received?		30
<b>ITEM AC5</b>	Refer to 5b.	31
9a. Is the <u>(person in 6a)</u> the person -- usually sees when -- needs routine or preventive medical care? (This is the <u>(person in 6a)</u> that -- usually goes to for medical care.)		32
b. Is the <u>(place in 5a)</u> the place -- usually goes to when -- needs routine or preventive medical care? (This is the <u>(place in 5a)</u> that -- usually goes to for medical care.)		33
10. Is that <u>(person in 6a)</u> –		34
a. Able to provide for most of -- needs when -- is sick?		
b. Able to make referrals to other health professionals when needed by --?		35
c. Able to provide care or arrange care for -- on evenings or weekends when -- is sick?		36
d. Able to provide advice about family concerns, such as stress?		37
11. Is the <u>(place in 5a)</u> –		38
a. Able to provide for most of -- needs when -- is sick?		
b. Able to make referrals to other health professionals when needed by --?		39
c. Able to provide care or arrange care for -- on evenings or weekends when -- is sick?		40
d. Able to provide advice about family concerns, such as stress?		41

Section AC - ACCESS TO CARE - Continued		PERSON 1
12. Is there a particular person or place that -- USUALLY goes to when -- has a minor health problem or needs routine or preventive medical care?	12.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK
13. During the past 3 months, how many times did -- see ANY doctor or other health professional?	13.	<input type="checkbox"/> None <input type="checkbox"/> Once or twice <input type="checkbox"/> 3-9 times <input type="checkbox"/> 10 times or more <input type="checkbox"/> DK
14a. At any time in the past 12 months did anyone in the family CHANGE the place to which he or she USUALLY goes for routine medical care?	14a.	<input type="checkbox"/> Yes (14b) <input type="checkbox"/> No <input type="checkbox"/> DK
b. Who is this?  Mark (X) "Changed usual source" box in person's column.  c. Anyone else? <input type="checkbox"/> Yes (Reask 14b and c) <input type="checkbox"/> No  HAND CARD FR2. Read categories if telephone interview.  Ask for each person marked in 14b.  d. The LAST time this happened, what was the MAIN reason -- changed -- USUAL source of care?  Mark (X) only one.	14b.	<input type="checkbox"/> Changed usual source  d. 01 <input type="checkbox"/> Changed residence/moved 02 <input type="checkbox"/> Changed jobs 03 <input type="checkbox"/> Employer changed insurance coverage 04 <input type="checkbox"/> Former usual source left area 05 <input type="checkbox"/> Owed money to former usual source 06 <input type="checkbox"/> Dissatisfied with former source or liked new source better 07 <input type="checkbox"/> Medical care needs changed 08 <input type="checkbox"/> Former usual source stopped taking insurance/coverage 98 <input type="checkbox"/> Other - Specify <input type="checkbox"/> 99 <input type="checkbox"/> DK

Notes

Section AC - ACCESS TO CARE - Continued		PERSON 1
<p><b>15a.</b> Sometimes people have difficulties in getting medical care when they need it. During the past 12 months, was there any time when someone in the family needed medical care or surgery, but did not get it?</p>		<p>15a. <span style="float: right;">48</span></p> <p>1 <input type="checkbox"/> Yes (15b)      2 <input type="checkbox"/> No      9 <input type="checkbox"/> DK } (16)</p>
<p><b>b. Who didn't get needed care?</b></p> <p>Mark (X) "Didn't get care" box in person's column.</p>		<p>b. <span style="float: right;">49</span></p> <p>1 <input type="checkbox"/> Didn't get care</p>
<p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 15b and c) <input type="checkbox"/> No</p> <p>Ask 15d and e for each person marked in 15b.</p>		<p>c. <span style="float: right;">50-51</span></p>
<p><b>d. The LAST time -- did not get the care -- needed, what was the MAIN reason -- didn't get care?</b></p> <p>Mark (X) only one.</p>		<p>d. <span style="float: right;">(15d for NP with 15b marked)</span></p> <p>01 <input type="checkbox"/> Could not afford it      02 <input type="checkbox"/> No insurance      03 <input type="checkbox"/> Doctor did not accept Medicaid/insurance plan      04 <input type="checkbox"/> Not serious enough      05 <input type="checkbox"/> Wait too long in clinic/office      06 <input type="checkbox"/> Difficulty getting an appointment      07 <input type="checkbox"/> Doesn't like/trust/believe in doctors      08 <input type="checkbox"/> No doctor available      09 <input type="checkbox"/> Didn't know where to go      10 <input type="checkbox"/> No way to get there <span style="float: right;">(15e)</span>      11 <input type="checkbox"/> Hours not convenient      12 <input type="checkbox"/> Speak a different language      13 <input type="checkbox"/> Health of another family member interfered      98 <input type="checkbox"/> Other - Specify <input checked="" type="checkbox"/>        99 <input type="checkbox"/> DK</p>
<p><b>e. At ANY TIME during the past 12 months was lack of insurance or money A reason why -- did not get the medical care -- needed?</b></p>		<p>e. <span style="float: right;">52</span></p> <p>1 <input type="checkbox"/> Yes      2 <input type="checkbox"/> No      9 <input type="checkbox"/> DK</p>
<p><b>16a. During the past 12 months, has anyone in the family delayed seeking medical care because of worry about the cost?</b></p>		<p>16a. <span style="float: right;">53</span></p> <p>1 <input type="checkbox"/> Yes (16b)      2 <input type="checkbox"/> No      9 <input type="checkbox"/> DK } (17)</p>
<p><b>b. Who delayed getting needed care?</b></p> <p>Mark (X) "Delayed getting care" box in person's column.</p>		<p>b. <span style="float: right;">54</span></p> <p>1 <input type="checkbox"/> Delayed getting care</p>
<p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 16b and c) <input type="checkbox"/> No</p>		
<p><b>17a. During the past 12 months, was there any time when someone in the family needed dental care but could not get it?</b></p>		<p>17a. <span style="float: right;">55</span></p> <p>1 <input type="checkbox"/> Yes (17b)      2 <input type="checkbox"/> No      9 <input type="checkbox"/> DK } (18 on page 18)</p>
<p><b>b. Who is this?</b></p> <p>Mark (X) "Didn't get dental care" box in person's column.</p>		<p>b. <span style="float: right;">56</span></p> <p>1 <input type="checkbox"/> Didn't get dental care</p>
<p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 17b and c) <input type="checkbox"/> No</p>		
<p>Notes</p>		

Section AC – ACCESS TO CARE – Continued		PERSON 1
<b>18a.</b> During the past 12 months, was there any time when someone in the family needed prescription medicines but could not get them?		<b>18a.</b> 57 1 <input type="checkbox"/> Yes (18b) 2 <input type="checkbox"/> No } (19) 9 <input type="checkbox"/> DK }
<b>b. Who is this?</b>  Mark (X) "Didn't get prescription" box in person's column.		<b>b.</b> 58 1 <input type="checkbox"/> Didn't get prescription
<b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 18b and c) <input type="checkbox"/> No		
<b>19a.</b> During the past 12 months, was there any time when someone in the family needed eyeglasses but could not get them?		<b>19a.</b> 59 1 <input type="checkbox"/> Yes (19b) 2 <input type="checkbox"/> No } (20) 9 <input type="checkbox"/> DK }
<b>b. Who is this?</b>  Mark (X) "Didn't get eyeglasses" box in person's column.		<b>b.</b> 60 1 <input type="checkbox"/> Didn't get eyeglasses
<b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 19b and c) <input type="checkbox"/> No		
<b>20a.</b> During the past 12 months, was there any time when someone in the family needed mental health care but could not get it?		<b>20a.</b> 61 1 <input type="checkbox"/> Yes (20b) 2 <input type="checkbox"/> No } (Item AC6) 9 <input type="checkbox"/> DK }
<b>b. Who is this?</b>  Mark (X) "Didn't get mental health care" box in person's column.		<b>b.</b> 62 1 <input type="checkbox"/> Didn't get mental health care
<b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 20b and c) <input type="checkbox"/> No (Item AC6)		
<b>ITEM AC6</b>	About how often did the respondent appear to answer the questions in Access to Care accurately?	<b>AC 6</b> 1 <input type="checkbox"/> All the time 2 <input type="checkbox"/> Most of the time 3 <input type="checkbox"/> Some of the time 4 <input type="checkbox"/> Rarely or never 9 <input type="checkbox"/> DK
<b>ITEM AC7</b>	About how often did the respondent appear to answer the questions in Access to Care honestly?	<b>AC 7</b> 1 <input type="checkbox"/> All the time 2 <input type="checkbox"/> Most of the time 3 <input type="checkbox"/> Some of the time 4 <input type="checkbox"/> Rarely or never 9 <input type="checkbox"/> DK
<b>ITEM AC8</b>	Enter the person number of the respondent. If more than one, enter the person number of the one who answered the most questions.	<b>AC 8</b> 65-66 Person number
<b>CONTINUE WITH SECTION FA</b>		
Notes		

Section FA - HEALTH CARE COVERAGE		PERSON 1	
<b>ITEM FA1</b>	<p><i>Refer to Household composition. Mark (X) for each person including those deleted in the HIS-1.</i></p> <p><b>The next questions are about health insurance coverage and the kinds and amounts of income that people receive. For this family, that includes (read names, including Armed Forces members living at home).</b></p> <p><b>The answers to these questions will add greatly to our knowledge about the health problems of the American people, the types of health care they receive, and whether they can afford the care that they need. The information will help in planning health care services and finding ways to lower costs of care.</b></p> <p><b>There are several government programs that provide medical care or help pay medical bills.</b></p> <p><b>People covered by Medicare have a card that looks like this. SHOW MEDICARE CARD.</b></p>	<b>FA 1</b>	RT 71 3-4 5 6
		1 <input type="checkbox"/> Civilian 2 <input type="checkbox"/> AF living at home 3 <input type="checkbox"/> Deleted	
<b>1a. In (month), was anyone in the family, that is (read names), covered by Medicare?</b>	<b>1a.</b> 1 <input type="checkbox"/> Yes (1b) 2 <input type="checkbox"/> No      } (2 on page 22) 9 <input type="checkbox"/> DK      }		
<b>b. Who was covered?</b>	<b>b.</b> 1 <input type="checkbox"/> Medicare <i>(Enter "Cov" on HIS-1.)</i>		
<b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 1b and c) <input type="checkbox"/> No	<b>d.</b> H.I.C. Number _____ - _____ - _____ - _____		
<b>d. May I please see the Medicare card(s) for -- (and --) to determine the type of coverage and to record the Health Insurance Claim Number. This number is needed to allow Medicare records to be easily and accurately located and identified for statistical research purposes. Providing the Health Insurance Claim Number is voluntary and collected under the authority of the Public Health Service Act. Whether the number is given or not, there will be no effect on benefits and no identifying information will be given to any other government or non-government agency.</b>	1 <input type="checkbox"/> Part A - Hospital only      19 2 <input type="checkbox"/> Part B - Medical only 3 <input type="checkbox"/> Both Part A & Part B 4 <input type="checkbox"/> Card N.A.		
<b>Read if necessary: The Public Health Service Act is Title 42, United States Code, Section 242k. Transcribe the number, then mark (X) the appropriate box.</b>	<b>e.</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK		
<b>f. Was -- covered by Part A, that part of Medicare that pays for hospital bills?</b>	<b>f.</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK		
<b>g. How long has -- been covered by Medicare?</b>	<b>g.</b> 1 <input type="checkbox"/> Under age 67 (1g) 2 <input type="checkbox"/> Age 67 or older (NP)		
<b>ITEM FA2</b>	<p><i>Refer to age.</i></p>		
Notes			

Section FA – HEALTH CARE COVERAGE – Continued		PERSON 1
<p>There is a program called Medicaid that pays for health care for persons in need. In this State it is also called <u>(State name)</u>.</p> <p><b>2a. Does anyone in the family NOW have a Medicaid or <u>(state name)</u> card?</b></p> <p><b>b. Who is this?</b> Mark (X) "Has card" box in person's column.</p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 2b and c) <input type="checkbox"/> No Ask 2d for each person with "Has card" box marked in 2b.</p> <p><b>d. May I please see -- (and --) card(s)?</b> Mark (X) appropriate box in person's column. Record expiration date for each Medicaid card seen.</p>		<p>24</p> <p>1 <input type="checkbox"/> Yes (2b) 2 <input type="checkbox"/> No } (3) 9 <input type="checkbox"/> DK }</p> <p>25</p> <p>1 <input type="checkbox"/> Has card</p> <p>26</p> <p>1 <input type="checkbox"/> Medicaid card seen Expiration date <input checked="" type="text"/></p> <p>27-28</p> <p>(Month)</p> <p>29-30</p> <p>(Day)</p> <p>2 <input type="checkbox"/> No card seen 8 <input type="checkbox"/> Other card seen – Specify <input checked="" type="text"/></p>
<p><b>3a. In <u>(month)</u>, was anyone in the family covered by Medicaid?</b></p> <p><b>b. Who was covered?</b> Mark (X) "Medicaid" box in person's column.</p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 3b and c) <input type="checkbox"/> No Ask 3d for each person with "Medicaid" box marked in 3b.</p> <p><b>d. How long has -- had Medicaid coverage?</b></p>		<p>31</p> <p>1 <input type="checkbox"/> Yes (3b) 2 <input type="checkbox"/> No } (4) 9 <input type="checkbox"/> DK }</p> <p>32</p> <p>1 <input type="checkbox"/> Medicaid (Enter "Cov" on HIS-1.)</p> <p>33</p> <p>1 <input type="checkbox"/> Less than 6 months 2 <input type="checkbox"/> 6 months, but less than a year 3 <input type="checkbox"/> 1 year, but less than 2 years 4 <input type="checkbox"/> 2 years, but less than 5 years 5 <input type="checkbox"/> 5 years or more 6 <input type="checkbox"/> On and off for less than 2 years 7 <input type="checkbox"/> On and off for 2 years, but less than 5 years 8 <input type="checkbox"/> On and off for 5 years or more 9 <input type="checkbox"/> DK</p>
<b>ITEM FA3</b>	Refer to household composition and question 3a.	<p>34</p> <p>FA 3</p> <p>1 <input type="checkbox"/> Single person family and "Yes" in 3a (5) 2 <input type="checkbox"/> Other (4)</p>
<p><b>4a. During the past 12 months, has anyone in the family received health care that has been or will be paid for by Medicaid or <u>(state name)</u>?</b></p> <p><b>b. Who received this care in the past 12 months?</b> Mark (X) "Received Medicaid care" box in person's column.</p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 4b and c) <input type="checkbox"/> No</p>		<p>35</p> <p>4a.</p> <p>1 <input type="checkbox"/> Yes (4b) 2 <input type="checkbox"/> No } (5) 9 <input type="checkbox"/> DK }</p> <p>36</p> <p>b.</p> <p>1 <input type="checkbox"/> Received Medicaid care</p>
<p><b>5a. In <u>(month)</u>, was anyone in the family covered by any OTHER public assistance program (other than Medicaid) that pays for health care? Do NOT include use of public or free clinics if that is the only source of care.</b></p> <p><b>b. Who was covered?</b> Mark (X) "Public assistance" box in person's column.</p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 5b and c) <input type="checkbox"/> No</p>		<p>37</p> <p>5a.</p> <p>1 <input type="checkbox"/> Yes (5b) 2 <input type="checkbox"/> No } (6) 9 <input type="checkbox"/> DK }</p> <p>38</p> <p>b.</p> <p>1 <input type="checkbox"/> Public assistance (Enter "Cov" on HIS-1.)</p>

Section FA – HEALTH CARE COVERAGE – Continued		PERSON 1
<b>6a.</b> In <u>(month)</u> , was anyone in the family covered by military health care, including armed forces retirement benefits, the VA (Department of Veterans' Affairs), CHAMPUS, or CHAMP-VA?	<b>6a.</b>	39
	1 <input type="checkbox"/> Yes (6b) 2 <input type="checkbox"/> No } (7) 9 <input type="checkbox"/> DK }	
<b>b. Was this CHAMPUS or CHAMP-VA?</b> <i>Read if necessary: CHAMPUS is a program of medical care for dependents of active or retired military personnel. CHAMP-VA is medical insurance for dependents or survivors of disabled veterans.</i>	<b>b.</b>	40
	1 <input type="checkbox"/> Yes (6c) 2 <input type="checkbox"/> No (6f) 9 <input type="checkbox"/> DK (6e)	
<b>c. Who was covered by CHAMPUS or CHAMP-VA?</b> <i>Mark (X) "CHAMPUS/CHAMP-VA" box in person's column.</i>	<b>c.</b>	41
	1 <input type="checkbox"/> CHAMPUS/CHAMP-VA (Enter "Cov" on HIS-1.)	
<b>d. Anyone else?</b> <input type="checkbox"/> Yes (Reask 6c and d) <input type="checkbox"/> No	<b>e.</b>	42
<b>e. In <u>(month)</u>, was anyone in the family covered by any other military health care, including armed forces retirement benefits or the VA (Department of Veterans' Affairs)?</b>	<b>e.</b>	
	1 <input type="checkbox"/> Yes (6f) 2 <input type="checkbox"/> No } (7) 9 <input type="checkbox"/> DK }	
<b>f. Who was covered by other military health care?</b> <i>Mark (X) "Military" box in person's column.</i>	<b>f.</b>	43
	1 <input type="checkbox"/> Military (Enter "Cov" on HIS-1.)	
<b>g. Anyone else?</b> <input type="checkbox"/> Yes (Reask 6f and g) <input type="checkbox"/> No		
<b>7a. In <u>(month)</u>, was anyone in the family covered by the Indian Health Service?</b>	<b>7a.</b>	44
	1 <input type="checkbox"/> Yes (7b) 2 <input type="checkbox"/> No } (8) 9 <input type="checkbox"/> DK }	
<b>b. Who was covered?</b> <i>Mark (X) "IHS" box in person's column.</i>	<b>b.</b>	45
	1 <input type="checkbox"/> IHS (Enter "Cov" on HIS-1.)	
<b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 7b and c) <input type="checkbox"/> No		
<b>8a. (Not counting the government health programs we just mentioned,) In <u>(month)</u> was anyone in the family covered by a private health insurance plan?</b> <i>Read if necessary: Besides government programs, people also get health insurance through their job or union, through other private groups, or directly from an insurance company. A variety of types of plans are available, including health maintenance organizations (HMOs).</i>	<b>8a.</b>	46
	1 <input type="checkbox"/> Yes (8b) 2 <input type="checkbox"/> No } (8 on page 34) 9 <input type="checkbox"/> DK }	
<b>b. It's important that we have the complete and accurate name of each health insurance plan. What is the COMPLETE name of the plan? If "DK", probe: Do you have something with the plan name on it?</b> <i>Record up to 4 plan names in Sec. FB, Table H.I. Then ask 8c.</i>		
<b>c. In <u>(month)</u>, was anyone in the family covered by any OTHER private health insurance plan?</b>	<b>c.</b>	47
	1 <input type="checkbox"/> Yes (Reask 8b and c) 2 <input type="checkbox"/> No (Section FB)	
Notes		

## Section FB - PRIVATE PLAN AND COVERAGE DETAIL

PERSON 1

3-4

TABLE H.I. - PLAN 1

PLAN 1 NAME		5-6
<p><b>Now, I am going to ask some questions about the plan(s) you just told me about, (starting with <u>(plan name)</u>.)</b></p> <p><b>1a. Who was covered under this plan?</b> Mark (X) "Private insurance" box in person's column.</p> <p><b>b. Anyone else?</b>      <input type="checkbox"/> Yes (Reask 1a and b)      <input type="checkbox"/> No</p> <p><b>2. In whose name is this plan?</b> Mark (X) "In name" box in person's column.</p>		
<p><b>1a.</b> <input type="checkbox"/> Private insurance (Enter "Cov" on HIS-1)</p> <p><b>2.</b> <input type="checkbox"/> In name <input type="checkbox"/> Person not in household</p>		7
<p><b>3a. Was this plan originally obtained through the workplace, that is through a present or former employer or union?</b> If "Yes", probe for employer or union.</p> <p><b>b. Does the employer or union currently pay for all, some, or none of the cost of premiums for this health insurance plan?</b> Read if necessary: The cost of the plan refers to the premiums, which are regular payments for health insurance coverage only, not for health care services. Frequently, these payments are made by payroll deduction.</p>		8
<p><b>3a.</b> <input type="checkbox"/> Employer ..... <input type="checkbox"/> Union ..... <input type="checkbox"/> Through workplace, but DK whether employer or union .. <input type="checkbox"/> No } (4) <input type="checkbox"/> DK }</p> <p><b>b.</b> <input type="checkbox"/> All (5) <input type="checkbox"/> Some <input type="checkbox"/> None } (4) <input type="checkbox"/> DK</p>		9
<p><b>HAND CARD FR3. Read each category if telephone interview.</b></p> <p><b>4. In <u>(month)</u>, how much did [you/your family] spend for health insurance premiums for <u>(plan name)</u>? Please include payroll deductions for premiums.</b></p>		10
<p><b>4.</b> <input type="checkbox"/> Zero <input type="checkbox"/> \$1 - \$9 <input type="checkbox"/> \$10 - \$19 <input type="checkbox"/> \$20 - \$49 <input type="checkbox"/> \$50 - \$99 <input type="checkbox"/> \$100 - \$199 <input type="checkbox"/> \$200 - \$499 <input type="checkbox"/> \$500 or more <input type="checkbox"/> DK</p>		11
<p><b>5a. Does this plan pay for a variety of health care services or does it pay for ONLY ONE type of service or care?</b></p> <p><b>b. What type of service or care does the plan pay for?</b> Mark (X) only one type of service.</p>		12
<p><b>5a.</b> <input type="checkbox"/> Variety of services (6) <input type="checkbox"/> Only one type of service/care (5b) <input type="checkbox"/> DK (6)</p> <p><b>b.</b> <input type="checkbox"/> Accidents <input type="checkbox"/> AIDS care <input type="checkbox"/> Cancer treatment <input type="checkbox"/> Catastrophic care <input type="checkbox"/> Dental care <input type="checkbox"/> Disability insurance (cash payments when unable to work for health reasons) <input type="checkbox"/> Hospice care <input type="checkbox"/> Hospitalization-only <input type="checkbox"/> Long term care (nursing home care) <input type="checkbox"/> Prescriptions <input type="checkbox"/> Vision care <input type="checkbox"/> Other - Specify _____ <input type="checkbox"/> DK</p>		13-14
GO TO 1a FOR NEXT HI PLAN; IF NO OTHER HI PLAN, GO TO 8a		
Notes		

	PERSON 2 3-4	RT 72	PERSON 3 3-4	RT 72	PERSON 4 3-4	RT 72	PERSON 5 3-4	RT 72
		7		7		7		7
<b>1a.</b>	1 <input type="checkbox"/> Private insurance (Enter "Cov" on HIS-1)		<b>1a.</b>	1 <input type="checkbox"/> Private insurance (Enter "Cov" on HIS-1)		<b>1a.</b>	1 <input type="checkbox"/> Private insurance (Enter "Cov" on HIS-1)	
<b>2.</b>	2. 1 <input type="checkbox"/> In name	8	<b>2.</b>	2. 1 <input type="checkbox"/> In name	8	<b>2.</b>	2. 1 <input type="checkbox"/> In name	8
<b>6a. Is (plan name) an HMO (Health Maintenance Organization) or IPA (Individual Practice Association), or is it some other kind of plan?</b>					15			
<p><i>Read if necessary: Health Maintenance Organizations, or HMO's and Individual Practice Associations, or IPA's, are plans whose members are required to use only those health care providers who work for or in association with the HMO or IPA. Sometimes there is an option to permit use of providers not associated with the Plan, but usually at greater cost to the enrollee. Generally, members do not have to submit claims for costs of medical care services.</i></p>					1 <input type="checkbox"/> HMO/ IPA 2 <input type="checkbox"/> Other 9 <input type="checkbox"/> DK			
<b>b. Under this plan can you choose ANY doctor or MUST you choose one from a specific group or list of doctors?</b>					16			
1 <input type="checkbox"/> Any doctor (6c) 2 <input type="checkbox"/> Select from group/list (6d) 9 <input type="checkbox"/> DK (7)								
<b>c. Do you have the option of choosing a doctor from a preferred or select list at lower cost to you?</b>					17			
1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No } (7) 9 <input type="checkbox"/> DK								
<b>d. If you select a doctor who is not in the plan, will (plan name) pay for any part of the cost?</b>					18			
1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK								
<i>Ask if family has at least one person under the age of 18.</i>					19			
<b>7a. Does (plan name) pay for any of the costs of well child care, that is visits when a child is NOT sick, but needs a check-up or immunization?</b>								
<i>Ask if family has at least one female over the age of 39.</i>					20			
<b>b. Does this plan pay for any part of the cost for mammograms?</b>								
<p><i>Read if necessary: A mammogram is an x-ray taken only of the breasts by a machine that presses the breast against a plate.</i></p>					1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK			
<i>GO TO 1a FOR NEXT PLAN; IF NO OTHER PLAN GO TO 8a</i>								
Notes								

**Section FB – PRIVATE PLAN AND COVERAGE DETAIL – Continued**

		<b>PERSON 1</b>
<b>8a.</b> In the past 2 years, has anyone in the family been denied coverage, or had restricted or limited coverage, (under [this plan/any of the plans you just told me about]) because he or she already had a particular health condition, sometimes called a pre-existing condition?		<b>8a.</b> <span style="float: right;">69</span> 1 <input type="checkbox"/> Yes (8b) 2 <input type="checkbox"/> No } (9) 9 <input type="checkbox"/> DK }
<b>D. Who is this?</b>  Mark (X) "Pre-existing condition" box in person's column.		<b>b.</b> <span style="float: right;">70</span> 1 <input type="checkbox"/> Pre-existing condition
<b>C. Anyone else?</b>  □ Yes (Reask 8b and c)      □ No      □ DK		
<b>9a. In the past 2 years, has anyone in the family applied for health insurance and not been able to get it?</b>		<b>9a.</b> <span style="float: right;">71</span> 1 <input type="checkbox"/> Yes (9b) 2 <input type="checkbox"/> No } (10) 9 <input type="checkbox"/> DK }
<b>b. Who is this?</b>  Mark (X) "Turned down" box in person's column.		<b>b.</b> <span style="float: right;">72</span> 1 <input type="checkbox"/> Turned down
<b>C. Anyone else?</b>  □ Yes (Reask 9b and c)      □ No      □ DK  Ask for each person with "Turned down" box marked in 9b.		<b>d.</b> <span style="float: right;">73</span> 1 <input type="checkbox"/> Because of pre-existing condition, as cancer or diabetes 2 <input type="checkbox"/> Because of health risk(s), such as smoking or overweight 3 <input type="checkbox"/> Because of work, such as construction worker, beautician, farm worker 4 <input type="checkbox"/> Because premiums were too high 8 <input type="checkbox"/> Other – Specify <input checked="" type="checkbox"/> <span style="float: right;">74</span>  <input type="checkbox"/> DK <span style="float: right;">75</span>
<b>d. Why was -- unable to get that health insurance? Anything else?</b>  Mark (X) all that apply.		<span style="float: right;">76</span>  <input type="checkbox"/> DK <span style="float: right;">77</span>  <input type="checkbox"/> DK <span style="float: right;">78</span>
<b>10a. In the past two years or so, has anyone in the family decided to stay in one job rather than take another job mainly because of reasons related to health insurance?</b>		<b>10a.</b> <span style="float: right;">79</span> 1 <input type="checkbox"/> Yes (10b) 2 <input type="checkbox"/> No } (FB1) 9 <input type="checkbox"/> DK }
<b>b. Who is this?</b>  Mark (X) "Stayed in job" box in person's column.		<b>b.</b> <span style="float: right;">80</span> 1 <input type="checkbox"/> Stayed in job
<b>C. Anyone else?</b>  □ Yes (Reask 10b and c)      □ No      □ DK		
<b>ITEM FB1</b>	Refer to age and Wa/Wb in HIS-1.  Mark (X) first appropriate box.	<b>FB 1</b> <span style="float: right;">81</span> 1 <input type="checkbox"/> 70+ (NP) 2 <input type="checkbox"/> Wa/Wb marked (Check Item FB2) 8 <input type="checkbox"/> Other (NP)
<b>ITEM FB2</b>	Refer to 2 for ALL plans in HI.	<b>FB 2</b> <span style="float: right;">82</span> 1 <input type="checkbox"/> Any "In name" (NP) 8 <input type="checkbox"/> Other (11)
<b>11. Was health insurance offered by -- employer?</b>		<b>11.</b> <span style="float: right;">83</span> 1 <input type="checkbox"/> Yes } (NP) 2 <input type="checkbox"/> No } (NP) 9 <input type="checkbox"/> DK }
<b>ITEM FB3</b>	Refer to Age and "Cov." on HIS-1.  Mark (X) first appropriate box.	<b>FB 3</b> <span style="float: right;">84</span> 1 <input type="checkbox"/> Covered (13) 2 <input type="checkbox"/> Not covered, under 65 } (12) 3 <input type="checkbox"/> Not covered, 65+ }
<b>If no other persons in the family, Skip to 14 on page 40</b>		

Section FB - PRIVATE PLAN AND COVERAGE DETAIL - Continued		PERSON 1 3-4
<p>HAND CARD FR4. Read each category if telephone interview. If "Not covered 65 and over," include "or Medicare".</p> <p><b>12a. Many people do not have health insurance for various reasons. Which of these statements describes why -- is not covered by any health insurance (or Medicare)?</b></p> <p>Anything else?</p> <p>Mark (X) all that apply.</p>		
<p>12a. <input type="checkbox"/> Job layoff/loss/unemployment [5-6]  <input type="checkbox"/> Wasn't offered by employer [7-8]  <input type="checkbox"/> Not eligible because part time worker [9-10]  <input type="checkbox"/> Family coverage not offered by employer [11-12]  <input type="checkbox"/> Benefits from former employer ran out [13-14]  <input type="checkbox"/> Can't obtain because of poor health, illness, or age [15-16]  <input type="checkbox"/> Too expensive/Can't afford [17-18]  <input type="checkbox"/> Dissatisfied with previous insurance [19-20]  <input type="checkbox"/> Don't believe in insurance [21-22]  <input type="checkbox"/> Have usually been healthy, haven't needed insurance [23-24]  <input type="checkbox"/> Covered by some other plan [25-26]  <input type="checkbox"/> Too old for coverage under family plans [27-28]  <input type="checkbox"/> Free/inexpensive source of care readily available [29-30]  <input type="checkbox"/> Other reason - Specify <input checked="" type="checkbox"/> [31-32]    <input type="checkbox"/> DK (12c) [33-34]  </p> <p>Ask if more than one box is marked in 12a, otherwise transcribe number of box marked without asking.</p>		
<p><b>b. What is the MAIN reason -- was not covered in <u>(month)</u> by any health insurance (or Medicare)?</b></p> <p>Record number from Card FR4.</p>		
<p><b>c. When was the LAST time -- had health insurance?</b></p> <p>HAND CARD FR5. Read categories if telephone interview.</p>		
<p><b>d. What was the MAIN reason -- stopped being covered by health insurance?</b></p> <p>Mark (X) only one.</p>		
<p>01 <input type="checkbox"/> Lost job or changed employers  02 <input type="checkbox"/> Spouse/parent lost job or changed employers  03 <input type="checkbox"/> Death of spouse or parent  04 <input type="checkbox"/> Became divorced or separated  05 <input type="checkbox"/> Became ineligible because of age  06 <input type="checkbox"/> Employer stopped offering coverage  07 <input type="checkbox"/> Cut back to part time  08 <input type="checkbox"/> Benefits from employer/former employer ran out  99 <input type="checkbox"/> Other - Specify <input checked="" type="checkbox"/></p> <p>38-39</p>		
<p><b>e. At the time that -- stopped being covered by health insurance, did -- try to find some other type of health insurance?</b></p>		
<p>01 <input type="checkbox"/> Yes (12f)  02 <input type="checkbox"/> No } (FB3 for NP)  99 <input type="checkbox"/> DK</p> <p>40</p>		
<p><b>f. What was the MAIN reason -- was unable to find some other type of health insurance?</b></p>		
<p>01 <input type="checkbox"/> Could not afford  02 <input type="checkbox"/> Was rejected  8 <input type="checkbox"/> Other reason - Specify <input checked="" type="checkbox"/> } (FB3 for NP)  99 <input type="checkbox"/> DK</p> <p>41</p>		

**Section FB - PRIVATE PLAN AND COVERAGE DETAIL - Continued**

<b>13a. In the past 12 months, was there any time that -- did NOT have ANY health insurance or coverage?</b>		<b>PERSON 1</b>
		13a. 1 <input type="checkbox"/> Yes (13b) 2 <input type="checkbox"/> No } (FB3 for NP) 9 <input type="checkbox"/> DK }
<b>b. In how many of the past 12 months was -- without coverage?</b>		43
		1 <input type="checkbox"/> 1 month or less 2 <input type="checkbox"/> 2-3 months 3 <input type="checkbox"/> 4-6 months 4 <input type="checkbox"/> More than 6 months 9 <input type="checkbox"/> DK
<i>HAND CARD FR5. Read each category if telephone interview.</i>		44-45
<b>c. What was the MAIN reason -- was without coverage?</b>		
		<p>c. 01 <input type="checkbox"/> Lost job or changed employers      02 <input type="checkbox"/> Spouse/parent lost job or changed employers      03 <input type="checkbox"/> Death of spouse or parent      04 <input type="checkbox"/> Became divorced or separated      05 <input type="checkbox"/> Became ineligible because of age      06 <input type="checkbox"/> Employer stopped offering coverage      07 <input type="checkbox"/> Cut back to part time      08 <input type="checkbox"/> Benefits from employer/ former employer ran out      98 <input checked="" type="checkbox"/> Other - <i>Specify</i> <input checked="" type="checkbox"/>      99 <input type="checkbox"/> DK</p> <p style="text-align: right;">(FB 3 for NP)</p>
<i>HAND CARD FR6. Read each category if telephone interview.</i>		46
<b>14. During the past 12 months, about how much did [you/your family] spend for medical care? Do NOT include the cost of over-the-counter remedies, the cost of health insurance premiums, or any costs for which you expect to be reimbursed.</b>		14. 1 <input type="checkbox"/> Zero 2 <input type="checkbox"/> Less than \$500 3 <input type="checkbox"/> \$500 - \$1999 4 <input type="checkbox"/> \$2,000 - \$2,999 5 <input type="checkbox"/> \$3,000 - \$4,999 6 <input type="checkbox"/> \$5,000 or more 9 <input type="checkbox"/> DK
<b>ITEM FB4</b>	About how often did the Respondent appear to answer the questions in Sections FA and FB accurately?	47
		FB 4 1 <input type="checkbox"/> All the time 2 <input type="checkbox"/> Most of the time 3 <input type="checkbox"/> Some of the time 4 <input type="checkbox"/> Rarely or never 9 <input type="checkbox"/> DK
<b>ITEM FB5</b>	About how often did the Respondent appear to answer the questions in Sections FA and FB honestly?	48
		FB 5 1 <input type="checkbox"/> All the time 2 <input type="checkbox"/> Most of the time 3 <input type="checkbox"/> Some of the time 4 <input type="checkbox"/> Rarely or never 9 <input type="checkbox"/> DK
<b>ITEM FB6</b>	<i>Enter the person number of the Respondent. If more than one, enter the person number of the one who answered the most questions in Sections FA and FB.</i>	49-50
		FB 6 Person number _____

Notes

**PERSON 1**

5

**Section FC - INCOME AND ASSETS**

Mark (X) box or ask for each nondeleted family member, including Armed Forces members living at home.

**1a. In (month), did -- have a job or business?**

- 1a.   
 0  Under 14 (NP or 6)  
 1  Yes (1b)  
 2  No } (NP or 6)  
 9  DK }

**b. In (month), was -- working for an employer, was -- self-employed, or both?**

Read if necessary: Examples of self-employment include business, professional practice, or farm.

- b.   
 1  Employer only (2a)  
 2  Self-employed only (3)  
 3  Both (4)  
 9  DK (NP or 6)

**2a. In (month), how many hours per week did -- usually work in -- MAIN job?**

2a.   
 Hours per week  
 (Number)  
 99  DK

**b. Was -- paid by the hour at this MAIN job?**

- b.   
 1  Yes  
 2  No  
 9  DK

**c. In (month), how much income did -- receive BEFORE deductions from -- MAIN job? Include any tips, bonuses, overtime pay, and commissions.**

c.   
 \$ \_\_\_\_\_  
 (Dollars)  
 999999  DK

**d. How long has -- worked at this MAIN job?**

- d.   
 1  One year or less  
 2  More than a year, but not more than 3 years  
 3  More than 3 years, but not more than 5 years  
 4  More than 5 years, but not more than 10 years  
 5  More than 10 years  
 9  DK

**e. In (month), how many hours per week did -- usually work at all OTHER jobs?**

e.   
 Hours per week (2f)  
 (Number)  
 88  None, only worked one job (2g)  
 99  DK (2f)

**f. In (month), how much income did -- receive BEFORE deductions in all OTHER jobs? Include any tips, bonuses, overtime pay, and commissions.**

f.   
 \$ \_\_\_\_\_  
 (Dollars)  
 999999  DK

**g. In how many of the past 12 months did -- have AT LEAST ONE job or business?**

g.   
 Months  
 (Number)  
 12  All  
 99  DK } (FC1)

Notes

**Section FC – INCOME AND ASSETS – Continued**

**PERSON 1**

**3a. In (month), how many hours per week did -- usually work in -- MAIN business?**

**3a.**

**29-30**

Hours per week  
(Number)  
99  DK

**b. In (month), how much income did -- receive from -- MAIN business? Report NET income, after business expenses.**

**b.**

1  Already included      **31**  
0  Loss      **32**

\$ \_\_\_\_\_  
(Dollars)  
9999999  DK      **33-39**

**c. How long has -- worked at this MAIN business?**

**c.**

- 1  One year or less  
2  More than a year, but not more than 3 years  
3  More than 3 years, but not more than 5 years  
4  More than 5 years, but not more than 10 years  
5  More than 10 years  
9  DK

**d. In (month), how many hours per week did -- usually work at all OTHER businesses?**

**d.**

**41-42**

Hours per week (3e)  
(Number)  
88  None, only worked at one business (3g)  
99  DK (3e)

**e. In (month), how much income did -- receive from all OTHER businesses? Report NET income, after business expenses.**

**e.**

**43-44**

1  Already included      **43**  
0  Loss      **44**  
\$ \_\_\_\_\_  
(Dollars)  
9999999  DK      **45-51**

**f. In how many of the past 12 months was -- self-employed?**

**f.**

**52-53**

Months } (If 01-11 (3g))  
(Number) } (If 12 (FC1))  
12  All } (FC1)  
99  DK }

**g. In how many of the past 12 months did -- have AT LEAST ONE job or business?**

**g.**

**54-55**

Months } (FC1)  
(Number) }  
12  All  
99  DK

Notes

Section FC – INCOME AND ASSETS – Continued		PERSON 1
4a. In <u>(month)</u> , how many hours per week did -- usually work in -- MAIN job or business?		4a. <span style="float: right;">56-57</span> <p>Hours per week (Number) 99 <input type="checkbox"/> DK</p>
b. Was this a job or business?		b. <span style="float: right;">58</span> <p>1 <input type="checkbox"/> Job (4c) 2 <input type="checkbox"/> Business (4e) 9 <input type="checkbox"/> DK (4c)</p>
c. Was -- paid by the hour at this MAIN job?		c. <span style="float: right;">59</span> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK</p>
d. In <u>(month)</u> , how much income did -- receive BEFORE deductions from -- MAIN job? Include any tips, bonuses, overtime pay, and commissions.		d. <span style="float: right;">60-66</span> <p>\$ _____ (Dollars) 9999999 <input type="checkbox"/> DK } (4f)</p>
e. In <u>(month)</u> , how much income did -- receive from -- MAIN business? Report NET income, after business expenses.  Read if necessary: For farms, include any earnings as a tenant farmer or share cropper.		e. <span style="float: right;">67 68</span> <p>1 <input type="checkbox"/> Already included 0 <input type="checkbox"/> Loss  \$ _____ (Dollars) 9999999 <input type="checkbox"/> DK } 69-75</p>
f. How long has -- worked at this MAIN [job/business]?		f. <span style="float: right;">76</span> <p>1 <input type="checkbox"/> One year or less 2 <input type="checkbox"/> More than a year, but not more than 3 years 3 <input type="checkbox"/> More than 3 years, but not more than 5 years 4 <input type="checkbox"/> More than 5 years, but not more than 10 years 5 <input type="checkbox"/> More than 10 years 9 <input type="checkbox"/> DK</p>
g. In <u>(month)</u> , how many hours per week did -- usually work at all OTHER jobs or businesses?		g. <span style="float: right;">77-78</span> <p>Hours per week (Number) 99 <input type="checkbox"/> DK</p>
h. In <u>(month)</u> , how much income did -- receive from all OTHER businesses? Report NET income, after business expenses.  Read if necessary: For farms, include any earnings as a tenant farmer or share cropper.		h. <span style="float: right;">79 80</span> <p>1 <input type="checkbox"/> Already included 0 <input type="checkbox"/> Loss  \$ _____ (Dollars) 9999998 <input type="checkbox"/> No other business 9999999 <input type="checkbox"/> DK } 81-87</p>
i. In <u>(month)</u> , how much income did -- receive BEFORE deductions from all OTHER jobs? Include any tips, bonuses, overtime pay, and commissions.		i. <span style="float: right;">88-94</span> <p>\$ _____ (Dollars) 9999998 <input type="checkbox"/> No other job 9999999 <input type="checkbox"/> DK</p>
j. In how many of the past 12 months was -- self-employed?		j. <span style="float: right;">95-96</span> <p>Months } (If 01-11 (4k)) (Number) 12 <input type="checkbox"/> All } (FC1) 99 <input type="checkbox"/> DK } (FC1)</p>
k. In how many of the past 12 months did -- have AT LEAST ONE job or business?		k. <span style="float: right;">97-98</span> <p>Months (Number) 12 <input type="checkbox"/> All 99 <input type="checkbox"/> DK } 99</p>
ITEM <b>FC1</b>	Refer to age.	FC <b>1</b> <p>1 <input type="checkbox"/> 18+ (5) 8 <input type="checkbox"/> Other (1a for NP or 6)</p>



Section FC – INCOME AND ASSETS – Continued		PERSON 1 3-4
<b>8a.</b> In <u>(month)</u> , did anyone in the family receive Supplemental Security Income or SSI?		<b>8a.</b> <input type="checkbox"/> Yes (8b) <input type="checkbox"/> No } (9) <input type="checkbox"/> DK }
<i>Read if necessary: Federal SSI are either automatically deposited in the bank or mailed to arrive on the first of every month. If mailed, they are sent in a blue colored envelope.</i>		
<b>b. Who was this?</b>  Mark (X) "SSI" box in person's column.		<b>b.</b> <input type="checkbox"/> SSI
<b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 8b and c) <input type="checkbox"/> No  Ask 8d-e for each person with "SSI" box marked in 8b.		<b>d.</b> \$ _____ (Dollars) 9999 <input type="checkbox"/> DK
<b>d. How much income did -- receive in <u>(month)</u> for Supplemental Security Income or SSI?</b>		<b>e.</b> _____ (Number) <input type="checkbox"/> Months <b>11-12</b> <input type="checkbox"/> Years <b>13</b> 99 <input type="checkbox"/> DK
<b>e. How long has -- received Supplement Security Income?</b>		
<b>9a. (Besides --) Has anyone in the family EVER applied for Supplemental Security Income or SSI? This includes people who applied for benefits even if the claim was denied.</b>		<b>9a.</b> <input type="checkbox"/> Yes (9b) <input type="checkbox"/> No } (10) <input type="checkbox"/> DK }
<b>b. Who was this?</b>  Mark (X) "Applied for SSI" box in person's column.		<b>b.</b> <input type="checkbox"/> Applied for SSI
<b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 9b and c) <input type="checkbox"/> No  Ask 9d for each person marked in 9b.		<b>d.</b> _____ Times applied for SSI (Number)
<b>10a. In <u>(month)</u>, did anyone in the family receive any disability pension (other than Social Security or Railroad Retirement)?</b>		<b>10a.</b> <input type="checkbox"/> Yes (10b) <input type="checkbox"/> No } (11) <input type="checkbox"/> DK }
<b>b. Who was this?</b>  Mark (X) "Disability" box in person's column.		<b>b.</b> <input type="checkbox"/> Disability
<b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 10b and c) <input type="checkbox"/> No  Ask 10d for each person with "Disability" box marked in 10b.		<b>d.</b> <input type="checkbox"/> Already included  \$ _____ (Dollars) 9999 <input type="checkbox"/> DK
Notes		

Section FC – INCOME AND ASSETS – Continued		PERSON 1
<b>11a.</b> (In <u>(month)</u> , did anyone in the family receive Any retirement or survivor pension (other than [Social Security or Railroad Retirement/(or) disability pension])?		<b>11a.</b> <input type="checkbox"/> Yes (11b) <input type="checkbox"/> No <input type="checkbox"/> DK (FC2)
<b>b. Who was this?</b> Mark (X) "Pension" box in person's column.		<b>b.</b> <input type="checkbox"/> Pension
<b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 11b and c) <input type="checkbox"/> No Ask 11d for each person with "Pension" box marked in 11b.		
<b>d. How much income did -- receive BEFORE deductions from retirement or survivor pensions (other than [Social Security or Railroad Retirement/(or) disability pension]) in <u>(month)</u>?</b>		<b>d.</b> <input type="checkbox"/> Already included
		\$ _____ (Dollars) 999999 <input type="checkbox"/> DK
<b>ITEM FC2</b>	Refer to family composition and income in 8a on page 46 of HIS-1.	34
		<b>FC 2</b> 1 <input type="checkbox"/> Single person household and family income = \$20,000 or more (14) 2 <input type="checkbox"/> Married couple only and family income = \$20,000 or more (14) 8 <input type="checkbox"/> Other (72)
<b>12a. In <u>(month)</u>, did anyone in the family receive public assistance or welfare payments from the state or local welfare office? Do not include SSI.</b>		<b>12a.</b> <input type="checkbox"/> Yes (12b) <input type="checkbox"/> No <input type="checkbox"/> DK (13)
<b>b. Who was this?</b> Mark (X) "Welfare" box in person's column.		<b>b.</b> <input type="checkbox"/> Welfare
<b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 12b and c) <input type="checkbox"/> No Ask 12d-f for each person with "Welfare" box marked in 12b.		
<b>d. Did -- receive Aid to Families with Dependent Children, sometimes called AFDC or ADC, or some other type of assistance payments in <u>(month)</u>?</b>		<b>d.</b> <input type="checkbox"/> AFDC 2 <input type="checkbox"/> Other 3 <input type="checkbox"/> Both 9 <input type="checkbox"/> DK
<b>e. In how many of the past 12 months did -- receive these payments?</b>		<b>e.</b> <input type="checkbox"/> All Months (Number) 99 <input type="checkbox"/> DK
<b>f. How much income did -- receive from public assistance or welfare in <u>(month)</u>?</b>		<b>f.</b> <input type="checkbox"/> Already included
		\$ _____ (Dollars) 9999 <input type="checkbox"/> DK
Notes		

Section FC – INCOME AND ASSETS – Continued		PERSON 1
<b>13a.</b> In <u>(month)</u> , did anyone in the family receive food stamps?		<b>13a.</b> <span style="float: right;">45</span>
		1 <input type="checkbox"/> Yes (13b) 2 <input type="checkbox"/> No } (14) 9 <input type="checkbox"/> DK }
<b>b.</b> Did this food stamp allotment include anyone who lived here who was NOT in your family?		<b>b.</b> <span style="float: right;">46</span>
		1 <input type="checkbox"/> Yes (13c) 2 <input type="checkbox"/> No } (13d) 9 <input type="checkbox"/> DK }
<b>c.</b> How many OTHER persons who lived here in <u>(month)</u> besides your family were included in this food stamp allotment?		<b>c.</b> <span style="float: right;">47-48</span>
		Persons (Number) 99 <input type="checkbox"/> DK
<b>d.</b> What was the total value of the food stamp allotment received in <u>(month)</u> ?		<b>d.</b> <span style="float: right;">49-52</span>
		\$ _____ (Dollars) 9999 <input type="checkbox"/> DK
<b>14a.</b> In <u>(month)</u> , did anyone in the family have money in any kind of savings or other bank account that EARNED interest? Do not include dividends.		<b>14a.</b> <span style="float: right;">53</span>
		1 <input type="checkbox"/> Yes (14b) 2 <input type="checkbox"/> No } (15) 9 <input type="checkbox"/> DK }
<i>Read if necessary: Include saving accounts, money market funds, treasury notes, IRA's or certificates of deposit, interest earning checking accounts, bonds or any other investments that earn interest.</i>		
<b>b.</b> Who was this?		<b>b.</b> <span style="float: right;">54</span>
		1 <input type="checkbox"/> Interest
<b>c.</b> Anyone else? <input type="checkbox"/> Yes (Reask 14b and c) <input type="checkbox"/> No		
		Ask 14d-f as appropriate for each person with "Interest" box marked in 14b.
<b>d.</b> What is your best estimate of the total amount of interest -- earned in <u>(month)</u> ?		<b>d.</b> <span style="float: right;">55</span>
		1 <input type="checkbox"/> Already included } (NP with "Interest" in 14b) \$ _____ (Dollars) 9999 <input type="checkbox"/> DK (14e) <span style="float: right;">56-59</span>
<b>e.</b> Was it more than \$25 or less than \$25?		<b>e.</b> <span style="float: right;">60</span>
		1 <input type="checkbox"/> More than \$25 (14f) 2 <input type="checkbox"/> Less than \$25 } (NP with "Interest" in 14b) 3 <input type="checkbox"/> \$25 exactly 9 <input type="checkbox"/> DK
<i>HAND CARD FR8.</i>		<span style="float: right;">61</span>
<b>f.</b> Was it -- Read answer categories.		<b>f.</b>
		1 <input type="checkbox"/> \$25-\$99, 2 <input type="checkbox"/> \$100-\$499, 3 <input type="checkbox"/> \$500-\$999, 4 <input type="checkbox"/> \$1000-\$4999, or 5 <input type="checkbox"/> \$5000 or more? 9 <input type="checkbox"/> DK
Notes		

**Section FC – INCOME AND ASSETS – Continued**

		<b>PERSON 1</b>
<b>15a. Did anyone in the family receive dividend income from stocks or mutual funds or income from rental property, royalties, estates, or trusts in <u>(month)</u>?</b>		15a. <span style="float: right;">62</span> 1 <input type="checkbox"/> Yes (15b) 2 <input type="checkbox"/> No } (16) 9 <input type="checkbox"/> DK }
<b>b. Who was this?</b>  Mark (X) "Dividends" box in person's column.		b. <span style="float: right;">63</span> 1 <input type="checkbox"/> Dividends
<b>c. Anyone else?</b>  □ Yes (Reask 15b and c)      □ No  Ask 15d-f as appropriate for each person with "Dividends" box marked in 15b.		d. <span style="float: right;">64 65 (NP with "Dividends" in 15b)</span> 1 <input type="checkbox"/> Already included 0 <input type="checkbox"/> Loss \$ _____ (Dollars) 9999 <input type="checkbox"/> DK (15e) <span style="float: right;">66-69</span>
<b>d. What is your best estimate of the total amount that -- received from dividends, NET rental property income, royalties, estates, or trusts in <u>(month)</u>?</b>		e. <span style="float: right;">70</span> 1 <input type="checkbox"/> More than \$25 (15f) 2 <input type="checkbox"/> Less than \$25 } (NP 3 <input type="checkbox"/> \$25 exactly with 9 <input type="checkbox"/> DK "Dividends" in 15b)
<b>e. Was it more than \$25 or less than \$25?</b>		f. <span style="float: right;">71</span> 1 <input type="checkbox"/> \$25-\$99, 2 <input type="checkbox"/> \$100-\$499, 3 <input type="checkbox"/> \$500-\$999, 4 <input type="checkbox"/> \$1000-\$4999, or 5 <input type="checkbox"/> \$5000 or more? 9 <input type="checkbox"/> DK
<b>HAND CARD FR8.</b>		
<b>f. Was it – Read answer categories.</b>		
<b>16a. In <u>(month)</u>, did anyone in the family receive income from ANY OTHER sources, such as veterans payments, worker's or unemployment compensation, child support or alimony? Do not include lump payments, such as money from an inheritance or sale of a home.</b>		16a. <span style="float: right;">72</span> 1 <input type="checkbox"/> Yes (16b) 2 <input type="checkbox"/> No } (17) 9 <input type="checkbox"/> DK }
<b>b. Who was this?</b>  Mark (X) "Other income" box in person's column.		b. <span style="float: right;">73</span> 1 <input type="checkbox"/> Other income
<b>c. Anyone else?</b>  □ Yes (Reask 16b and c)      □ No  Ask 16d-f as appropriate for each person with "Other Income" box marked in 16b.		d. <span style="float: right;">74 75-78</span> 1 <input type="checkbox"/> Already included } (NP \$ _____ with (Dollars) 9999 <input type="checkbox"/> DK (15e)
<b>e. Was it more than \$25 or less than \$25?</b>		e. <span style="float: right;">79</span> 1 <input type="checkbox"/> More than \$25 (14f) 2 <input type="checkbox"/> Less than \$25 } (NP 3 <input type="checkbox"/> \$25 exactly with "Other 9 <input type="checkbox"/> DK income" in 16b)
<b>HAND CARD FR8.</b>		f. <span style="float: right;">80</span> 1 <input type="checkbox"/> \$25-\$99, 2 <input type="checkbox"/> \$100-\$499, 3 <input type="checkbox"/> \$500-\$999, 4 <input type="checkbox"/> \$1000-\$4999, or 5 <input type="checkbox"/> \$5000 or more? 9 <input type="checkbox"/> DK

Notes

**Section FC – INCOME AND ASSETS – Continued**

<b>17a. Does anyone in the family own a car, truck, recreational vehicle, motorcycle, or boat?</b>	81
<p align="center"><b>HAND CARD FR9.</b></p> <p><b>b. Altogether, how much are they worth?</b></p>	
<p align="right">82</p> <p align="center">1 <input type="checkbox"/> Yes (17b)      2 <input type="checkbox"/> No } (18)      9 <input type="checkbox"/> DK }</p>	
<p align="center">1 <input type="checkbox"/> Less than \$2,000      2 <input type="checkbox"/> \$2,000 – \$4,999      3 <input type="checkbox"/> \$5,000 – \$9,999      4 <input type="checkbox"/> \$10,000 – \$19,999      5 <input type="checkbox"/> \$20,000 – \$49,999      6 <input type="checkbox"/> \$50,000 – \$99,999      7 <input type="checkbox"/> \$100,000 or more      9 <input type="checkbox"/> DK</p>	
<b>18a. Is this [house/apartment] now –</b>	83
<p align="center">(1) Owned or being bought by you (or someone in the household)?</p>	
<p align="right">84</p> <p align="center">1 <input type="checkbox"/> Yes (18b)      2 <input type="checkbox"/> No (Ask (2))</p>	
<p align="center">(2) Rented for money?</p>	
<p align="right">85</p> <p align="center">1 <input type="checkbox"/> Yes } (18c)      2 <input type="checkbox"/> No }</p>	
<p align="center">(3) Occupied without payment of money rent?</p>	
<p align="right">86</p> <p align="center">1 <input type="checkbox"/> Yes } (18d)      2 <input type="checkbox"/> No }</p>	
<p align="center"><b>HAND CARD FR10.</b></p>	
<b>b. About how much is this place worth on today's market?</b>	87
<p align="center">1 <input type="checkbox"/> Less than \$25,000      2 <input type="checkbox"/> \$25,000 – \$49,999      3 <input type="checkbox"/> \$50,000 – \$99,999      4 <input type="checkbox"/> \$100,000 – \$199,999      5 <input type="checkbox"/> \$200,000 – \$299,999      6 <input type="checkbox"/> \$300,000 – \$499,999      7 <input type="checkbox"/> \$500,000 or more      9 <input type="checkbox"/> DK</p>	
<b>c. Is it fully paid for or do you still owe something?</b>	88
<p align="center">1 <input type="checkbox"/> Fully paid for, nothing is owed (19)      2 <input type="checkbox"/> Still owe something (18d)      9 <input type="checkbox"/> DK (19)</p>	
<p align="center"><b>HAND CARD FR11.</b></p>	
<b>d. What is the monthly mortgage payment?</b>	89
<p align="center">1 <input type="checkbox"/> Less than \$500      2 <input type="checkbox"/> \$500 – \$999      3 <input type="checkbox"/> \$1,000 – \$1,999 } (19)      4 <input type="checkbox"/> \$2,000 or more      9 <input type="checkbox"/> DK</p>	
<p align="center"><b>HAND CARD FR11.</b></p>	
<b>e. What is the monthly rent?</b>	90
<p align="center">1 <input type="checkbox"/> Less than \$500      2 <input type="checkbox"/> \$500 – \$999      3 <input type="checkbox"/> \$1,000 – \$1,999      4 <input type="checkbox"/> \$2,000 or more      9 <input type="checkbox"/> DK</p>	
<b>f. Does the monthly rent include meals and/or utilities?</b>	91
<p align="center">1 <input type="checkbox"/> Yes      2 <input type="checkbox"/> No      9 <input type="checkbox"/> DK</p>	
<b>19. [Do you/Does your family] own any other assets, such as another house, a business, or stocks and bonds?</b>	92
<p align="center">1 <input type="checkbox"/> Yes (20)      2 <input type="checkbox"/> No } (Item FC3)      9 <input type="checkbox"/> DK }</p>	
<b>20a. [Do you/Does your family] own other property, such as another home, rental property, or land?</b>	93
<p align="center">1 <input type="checkbox"/> Yes (20b)      2 <input type="checkbox"/> No } (21)      9 <input type="checkbox"/> DK }</p>	
<p align="center"><b>HAND CARD FR10.</b></p>	
<b>b. If [you/your family] sold this other property now and paid off any debts on it, about how much would [you/your family] get?</b>	94
<p align="center">1 <input type="checkbox"/> Less than \$25,000      2 <input type="checkbox"/> \$25,000 – \$49,999      3 <input type="checkbox"/> \$50,000 – \$99,999      4 <input type="checkbox"/> \$100,000 – \$199,999      5 <input type="checkbox"/> \$200,000 – \$299,999      6 <input type="checkbox"/> \$300,000 – \$499,999      7 <input type="checkbox"/> \$500,000 or more      9 <input type="checkbox"/> DK</p>	

**Section FC – INCOME AND ASSETS – Continued**

<b>17a. Does anyone in the family own a car, truck, recreational vehicle, motorcycle, or boat?</b>	<p align="right">81</p> <p>1 <input type="checkbox"/> Yes (17b)      2 <input type="checkbox"/> No } (18)      9 <input type="checkbox"/> DK }</p>
<b>HAND CARD FR9.</b>	
<b>b. Altogether, how much are they worth?</b>	<p align="right">82</p> <p>1 <input type="checkbox"/> Less than \$2,000      2 <input type="checkbox"/> \$2,000 – \$4,999      3 <input type="checkbox"/> \$5,000 – \$9,999      4 <input type="checkbox"/> \$10,000 – \$19,999      5 <input type="checkbox"/> \$20,000 – \$49,999      6 <input type="checkbox"/> \$50,000 – \$99,999      7 <input type="checkbox"/> \$100,000 or more      9 <input type="checkbox"/> DK</p>
<b>18a. Is this [house/apartment] now –</b>	<p align="right">83</p> <p>1 <input type="checkbox"/> Yes (18b)      2 <input type="checkbox"/> No (Ask (2))</p>
<b>(1) Owned or being bought by you (or someone in the household)?</b>	
<b>(2) Rented for money?</b>	<p align="right">84</p> <p>1 <input type="checkbox"/> Yes (18c)      2 <input type="checkbox"/> No (Ask (3))</p>
<b>(3) Occupied without payment of money rent?</b>	<p align="right">85</p> <p>1 <input type="checkbox"/> Yes } (19)      2 <input type="checkbox"/> No }</p>
<b>HAND CARD FR10.</b>	
<b>b. About how much is this place worth on today's market?</b>	<p align="right">86</p> <p>1 <input type="checkbox"/> Less than \$25,000      2 <input type="checkbox"/> \$25,000 – \$49,999      3 <input type="checkbox"/> \$50,000 – \$99,999      4 <input type="checkbox"/> \$100,000 – \$199,999      5 <input type="checkbox"/> \$200,000 – \$299,999      6 <input type="checkbox"/> \$300,000 – \$499,999      7 <input type="checkbox"/> \$500,000 or more      9 <input type="checkbox"/> DK</p>
<b>c. Is it fully paid for or do you still owe something?</b>	<p align="right">87</p> <p>1 <input type="checkbox"/> Fully paid for, nothing is owed (19)      2 <input type="checkbox"/> Still owe something (18d)      9 <input type="checkbox"/> DK(19)</p>
<b>HAND CARD FR11.</b>	
<b>d. What is the monthly mortgage payment?</b>	<p align="right">88</p> <p>1 <input type="checkbox"/> Less than \$500      2 <input type="checkbox"/> \$500 – \$999      3 <input type="checkbox"/> \$1,000 – \$1,999 } (19)      4 <input type="checkbox"/> \$2,000 or more      9 <input type="checkbox"/> DK</p>
<b>HAND CARD FR11.</b>	
<b>e. What is the monthly rent?</b>	<p align="right">89</p> <p>1 <input type="checkbox"/> Less than \$500      2 <input type="checkbox"/> \$500 – \$999      3 <input type="checkbox"/> \$1,000 – \$1,999      4 <input type="checkbox"/> \$2,000 or more      9 <input type="checkbox"/> DK</p>
<b>f. Does the monthly rent include meals and/or utilities?</b>	<p align="right">90</p> <p>1 <input type="checkbox"/> Yes      2 <input type="checkbox"/> No      9 <input type="checkbox"/> DK</p>
<b>19. [Do you/Does your family] own any other assets, such as another house, a business, or stocks and bonds?</b>	<p align="right">91</p> <p>1 <input type="checkbox"/> Yes (20)      2 <input type="checkbox"/> No } (Item FC3)      9 <input type="checkbox"/> DK }</p>
<b>20a. [Do you/Does your family] own other property, such as another home, rental property, or land?</b>	<p align="right">92</p> <p>1 <input type="checkbox"/> Yes (20b)      2 <input type="checkbox"/> No } (21)      9 <input type="checkbox"/> DK }</p>
<b>HAND CARD FR10.</b>	
<b>b. If [you/your family] sold this other property now and paid off any debts on it, about how much would [you/your family] get?</b>	<p align="right">93</p> <p>1 <input type="checkbox"/> Less than \$25,000      2 <input type="checkbox"/> \$25,000 – \$49,999      3 <input type="checkbox"/> \$50,000 – \$99,999      4 <input type="checkbox"/> \$100,000 – \$199,999      5 <input type="checkbox"/> \$200,000 – \$299,999      6 <input type="checkbox"/> \$300,000 – \$499,999      7 <input type="checkbox"/> \$500,000 or more      9 <input type="checkbox"/> DK</p>

**Section FC – INCOME AND ASSETS – Continued**

<b>21a. (Besides this property) [Do you/Does your family] own part or all of a business, farm, or professional practice?</b>		94
<p><i>Hand card FR10.</i></p> <p><b>b. If [you/your family] sold this business, farm, or professional practice now and paid off any debts on it, about how much would [you/your family] get?</b></p>		95
<p>1 <input type="checkbox"/> Yes (21b)      2 <input type="checkbox"/> No } (22)      9 <input type="checkbox"/> DK }</p> <p>1 <input type="checkbox"/> Less than \$25,000      2 <input type="checkbox"/> \$25,000 – \$49,999      3 <input type="checkbox"/> \$50,000 – \$99,999      4 <input type="checkbox"/> \$100,000 – \$199,999      5 <input type="checkbox"/> \$200,000 – \$299,999      6 <input type="checkbox"/> \$300,000 – \$499,999      7 <input type="checkbox"/> \$500,000 or more      9 <input type="checkbox"/> DK</p>		
<b>22a. [Do you/Does your family] have any other savings, assets, or property? Include stocks and bonds and certificates of deposit (CDs).</b>		96
<p><i>Hand card FR10.</i></p> <p><b>b. Altogether, what is the present value of these other savings, assets, or property?</b></p>		97
<p>1 <input type="checkbox"/> Less than \$25,000      2 <input type="checkbox"/> \$25,000 – \$49,999      3 <input type="checkbox"/> \$50,000 – \$99,999      4 <input type="checkbox"/> \$100,000 – \$199,999      5 <input type="checkbox"/> \$200,000 – \$299,999      6 <input type="checkbox"/> \$300,000 – \$499,999      7 <input type="checkbox"/> \$500,000 or more      9 <input type="checkbox"/> DK</p>		
<b>ITEM FC3</b>	About how often did the Respondent appear to answer the questions in Section FC, Income and Assets accurately?	98
<b>ITEM FC4</b>	About how often did the Respondent appear to answer the questions in Section FC, Income and Assets honestly?	99
<b>ITEM FC5</b>	<i>Enter the person number of the Respondent. If more than one, enter the person number of the one who answered the most questions in Section FC.</i>	100-101

Notes

## Section Y2 - YEAR 2000 OBJECTIVES

## YA - ENVIRONMENTAL HEALTH

3-4

5

<b>ITEM YA1</b>	Adult SP status. <i>Begin here on Section Y2 callback.</i>	<input type="checkbox"/> Available (1) <input type="checkbox"/> Callback required ( <i>Household page of HIS-1</i> ) <input type="checkbox"/> Noninterview ( <i>Response status on Back Cover</i> )
---------------------	---	---

**These next questions are about this home.***Mark (X) by observation or ask.***1. Which of the following best describes your home?***Read answer categories.*

- 1  Single home, duplex, townhouse  
 2  Basement, first or second floor apartment or condominium  
 3  Apartment or condominium above second floor  
 4  Trailer/Mobile home  
 8  Other - *Specify*

 DK**2. Does ANYONE smoke cigarettes, cigars, or pipes ANYWHERE INSIDE this home?**

- 1  Yes (3)  
 2  No } (4)  
 9  DK

**3. On the average, about how many days per week is there smoking ANYWHERE INSIDE this home?**

- 0  Less than 1 day per week/Rarely

 Days per week  
(Number) DK**4. How many smoke detectors are installed in this home?**

- 01  Only 1

 Smoke detectors  
(Number)

- 00  None  
 99  DK

**5. Was your home built before 1950?**

- 1  Yes (6)  
 2  No (7)  
 9  DK (6)

**6. Has paint from this home EVER been analyzed for lead content?***Read if necessary: This can be done by sending paint chips to a laboratory for testing, having a measurement by an x-ray fluorescence or XRF machine or having a chemical spot test on the wall.*

- 1  Yes  
 2  No  
 9  DK

**7. Have you ever heard of radon, a gas that is found in the air in some homes?**

- 1  Yes (8)  
 2  No } (Part YB)  
 9  DK }

**8. Has your household air been tested for the presence of radon?**

- 1  Yes (9)  
 2  No } (Part YB)  
 9  DK }

**9a. Was the radon level from that test above or below the EPA radon guidelines of 4 picocuries (pi-ko-kurees) per liter?***Read if necessary: What was the radon level from the last test BEFORE any corrective action was taken?*

- 1  Above the EPA guideline (9b)  
 2  At or below the EPA guideline  
 6  DK results yet  
 9  DK level } (Part YB)

**b. What was the radon level from that test, in picocuries per liter?** Picocuries per liter  
(Number) 9999 DK**10. Has anything been done in this home to reduce the level of radon exposure?**

- 1  Yes  
 2  No  
 9  DK

16-19

20

## YB - TOBACCO

<b>These next questions are about cigarette smoking.</b>	
<b>1. Have you smoked at least 100 cigarettes in your entire life?</b>	1 <input type="checkbox"/> Yes (2) 2 <input type="checkbox"/> No } (8) 9 <input type="checkbox"/> DK }
<i>If asked: approximately 5 packs</i>	
<b>2. Around this time LAST YEAR, were you smoking cigarettes every day, some days, or not at all?</b>	1 <input type="checkbox"/> Every day 2 <input type="checkbox"/> Some days 3 <input type="checkbox"/> Not at all 9 <input type="checkbox"/> DK
<b>3. Do you NOW smoke cigarettes every day, some days, or not at all?</b>	1 <input type="checkbox"/> Every day (4) 2 <input type="checkbox"/> Some days (6) 3 <input type="checkbox"/> Not at all (8)
<b>4. On the average, how many cigarettes do you now smoke a day?</b>	_____ Cigarettes a day (Number) 99 <input type="checkbox"/> DK
<b>5. During the past 12 months, have you quit smoking for one day or longer.</b>	1 <input type="checkbox"/> Yes } 2 <input type="checkbox"/> No } (7) 9 <input type="checkbox"/> DK
<b>6a. On how many of the past 30 days did you smoke cigarettes?</b>	00 <input type="checkbox"/> None (7)  _____ Days (Number) } (6b) 99 <input type="checkbox"/> DK
<b>b. On the average, when you smoked during the past 30 days, about how many cigarettes did you smoke a day?</b>	_____ Cigarettes a day (Number) 99 <input type="checkbox"/> DK
<b>7. Would you like to completely stop smoking cigarettes?</b>	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK
<b>8. Do you use snuff now?</b>	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK
<b>9. Do you use chewing tobacco now?</b>	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK

Notes

## YC - NUTRITION

- 1. Are you NOW trying to lose weight, gain weight, stay about the same, or are you not trying to do anything about your weight?**

- 1  Lose weight (2)  
 2  Gain weight (YC1)  
 3  Stay about the same (2)  
 4  Not trying to do anything (YC1)

HAND CARD S1. Read each category if telephone interview.

- 2. Are you currently doing any of these things to control your weight?**

Mark (X) each that applies.

- 01  Joined a weight loss program  
 02  Eating fewer calories  
 03  Eating special products, such as canned or powdered food supplements  
 04  Exercising more  
 05  Fasting for 24 hours or longer  
 06  Skipping meals  
 07  Taking diet pills  
 08  Taking laxatives  
 09  Taking water pills or diuretics  
 10  Vomiting  
 11  Eating less fat  
 98  Something else - Specify \_\_\_\_\_  
 00  Nothing

6-7

8-9

10-11

12-13

14-15

16-17

18-19

20-21

22-23

24-25

26-27

28-29

30-31

**ITEM  
YC1**

Refer to HIS-1.

- 1  SP was respondent for HIS-1 (Transcribe question 5 from HIS-1, page 20-21, then ask 4a)  
 2  SP was not respondent for HIS-1 (3)

32

- 3a. About how tall are you without shoes?**

33-35

(Feet) (Inches)

- b. About how much do you weigh without shoes?**

36-38

Read if SP is pregnant: Please give your usual weight before becoming pregnant.

(Pounds)

- 4a. How often do you or the person who shops for your food buy items that are labeled "low salt," or "low sodium" — would you say always, often, sometimes, rarely, or never?**

39

- 1  Always  
 2  Often  
 3  Sometimes  
 4  Rarely  
 5  Never  
 9  DK

- b. How often do you add salt to your food at the table — would you say always, often, sometimes, rarely, or never? Do not include salt substitutes.**

40

- 1  Always  
 2  Often  
 3  Sometimes  
 4  Rarely  
 5  Never  
 9  DK

- 5a. When you buy a food item for the first time, how often would you say you read the INGREDIENT list on the package — would you say always, often, sometimes, rarely, or never?**

41

- 0  Don't buy food (YC2)  
 1  Always  
 2  Often  
 3  Sometimes  
 4  Rarely  
 5  Never  
 9  DK

- b. When you buy a food for the first time, how often would you say you read the information about calories, fat and/or cholesterol content sometimes listed on the label — would you say always, often, sometimes, rarely, or never?**

42

- 1  Always  
 2  Often  
 3  Sometimes  
 4  Rarely  
 5  Never  
 9  DK

**ITEM  
YC2**

Refer to age.

43

- 1  65+ (6)  
 2  Under 65 (Part YD)

- 6a. Do you have meals delivered to your home by an agency or organization like Meals on Wheels?**

44

- 1  Yes (Part YD)  
 2  No } (6b)  
 9  DK }

- b. Do you NEED to have meals delivered to your home by an agency or organization like Meals on Wheels?**

45

- 1  Yes  
 2  No  
 9  DK

**YD – OCCUPATIONAL SAFETY AND HEALTH**

RT 78
3-4
5

<b>ITEM YD1</b>	Refer to "Wa/Wb" boxes in C1 on HIS-1.	1 <input type="checkbox"/> Wa or Wb box marked (Item YD2) 2 <input type="checkbox"/> Other (Part YE)
<b>ITEM YD2</b>	Refer to 6g on page 44 or 45 on HIS-1.	1 <input type="checkbox"/> Entry of P, F, S or L (1) 2 <input type="checkbox"/> Other (Part YE)
<b>These next questions are about health and safety in the work place.</b>		7
<b>1a. [You told me/I was told] that you were employed during the past two weeks. Is that correct?</b>		1 <input type="checkbox"/> Yes (1b) 2 <input type="checkbox"/> No } (Part YE) 9 <input type="checkbox"/> DK }
<b>b. Altogether, does your employer have 50 or more employees?</b>		1 <input type="checkbox"/> Yes (1c) 2 <input type="checkbox"/> No } (1d) 9 <input type="checkbox"/> DK }
<b>c. Does your employer have 50 or more employees at the building or location where you work?</b>		1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK
<b>d. How many hours did you work at your main job during the past TWO WEEKS?</b>		10-11 <hr style="width: 100px; margin-left: 0;"/> Hours (Number)
		00 <input type="checkbox"/> Did not work in past 2 weeks (3) 99 <input type="checkbox"/> DK
<b>2a. During the past 2 weeks, did you drive or travel in a motor vehicle AS PART OF YOUR JOB? Do not count air travel or time spent traveling to and from work.</b>		12 1 <input type="checkbox"/> Yes (2b) 2 <input type="checkbox"/> No } (3) 9 <input type="checkbox"/> DK }
<b>b. Does your employer require you to use vehicle safety devices, such as seat belts, helmets, or other types of protection? Do not count use when traveling to and from your job.</b>		13 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK
<b>HAND CARD T1. Read all categories if telephone interview.</b> <b>The next few questions are about smoking at work.</b>		14 1 <input type="checkbox"/> Work mainly indoors (4)
<b>3. Which of these best describes the area in which you work most of the time?</b> <i>Mark (X) only one.</i>		2 <input type="checkbox"/> Work mainly outdoors 3 <input type="checkbox"/> Travel to different buildings or sites 4 <input type="checkbox"/> In a motor vehicle 8 <input type="checkbox"/> Other – <i>Specify</i> _____ } (5) 9 <input type="checkbox"/> DK
<b>4a. Does your employer have an official policy that restricts smoking in any way?</b>		15 1 <input type="checkbox"/> Yes (4b) 2 <input type="checkbox"/> No } (5) 9 <input type="checkbox"/> DK }
<b>HAND CARD T2. Read all categories if telephone interview.</b> <b>b. Which of these best describes your employer's smoking policy for indoor public or common areas, such as lobbies, rest rooms, and lunch rooms?</b>		16 1 <input type="checkbox"/> Not allowed in ANY indoor or common public areas 2 <input type="checkbox"/> Allowed in SOME public areas, including designated smoking areas 3 <input type="checkbox"/> Allowed in ALL indoor or common public areas 9 <input type="checkbox"/> DK
<b>HAND CARD T3. Read all categories if telephone interview.</b> <b>c. Which of these best describes your employer's smoking policy for work areas?</b>		17 1 <input type="checkbox"/> Not allowed in ANY work areas 2 <input type="checkbox"/> Allowed in SOME work areas 3 <input type="checkbox"/> Allowed in ALL work areas 9 <input type="checkbox"/> DK
<b>5. Does your employer offer a quit smoking program or any other help to employees who want to quit smoking?</b>		18 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK

**YD - OCCUPATIONAL SAFETY AND HEALTH - Continued**

*HAND CARD T4. Read each category if telephone interview.*

**6a. Which of these exercise programs are made available to you by your employer?**

**Anything else?**

*Mark (X) each that applies.*

- |  |       |
|--|-------|
| 01 <input type="checkbox"/> Walking group                                    | 19-20 |
| 02 <input type="checkbox"/> Jogging/Running group                            | 21-22 |
| 03 <input type="checkbox"/> Biking/Cycling group                             | 23-24 |
| 04 <input type="checkbox"/> Aerobics classes                                 | 25-26 |
| 05 <input type="checkbox"/> Swimming classes                                 | 27-28 |
| 06 <input type="checkbox"/> Non-aerobic exercise classes                     | 29-30 |
| 07 <input type="checkbox"/> Weight lifting classes                           | 31-32 |
| 08 <input type="checkbox"/> Fully paid membership in health/fitness club     | 33-34 |
| 09 <input type="checkbox"/> Partially paid membership in health/fitness club | 35-36 |
| 10 <input type="checkbox"/> Physical activity or exercise competitions       | 37-38 |
| 98 <input type="checkbox"/> Other - <i>Specify</i> <i>Z</i>                  | 39-40 |

- |   |       |
|---|-------|
| 00 <input type="checkbox"/> No programs | 41-42 |
| 99 <input type="checkbox"/> DK          | 43-44 |

*HAND CARD T5. Read each category if telephone interview.*

**b. Which of these exercise facilities are made available to you by your employer, on the premises?**

**Anything else?**

*Mark (X) each that applies.*

- |   |       |
|---|-------|
| 01 <input type="checkbox"/> Gymnasium/Exercise room         | 45-46 |
| 02 <input type="checkbox"/> Weight lifting equipment        | 47-48 |
| 03 <input type="checkbox"/> Exercise equipment              | 49-50 |
| 04 <input type="checkbox"/> Walking/Jogging path            | 51-52 |
| 05 <input type="checkbox"/> Parcours/Fitness trails         | 53-54 |
| 06 <input type="checkbox"/> Bike path                       | 55-56 |
| 07 <input type="checkbox"/> Bike racks                      | 57-58 |
| 08 <input type="checkbox"/> Swimming pool                   | 59-60 |
| 09 <input type="checkbox"/> Showers                         | 61-62 |
| 10 <input type="checkbox"/> Lockers                         | 63-64 |
| 98 <input type="checkbox"/> Other - <i>Specify</i> <i>Z</i> | 65-66 |

- |   |       |
|---|-------|
| 00 <input type="checkbox"/> No facilities | 67-68 |
| 99 <input type="checkbox"/> DK            | 69-70 |

Notes

## YE - HEART DISEASE AND STROKE

5

**These next questions are about certain health conditions.**

- 1. Have you EVER been told by a doctor or other health professional that you had hypertension, sometimes called high blood pressure?**

- 0  Borderline (2)  
 1  Yes (2)  
 2  No (6)  
 3  Only during pregnancy (6)  
 9  DK (3)

- 2. Were you told two or more DIFFERENT times that you had high blood pressure?**

- 1  Yes } (3)  
 2  No } (3)  
 3  Only during pregnancy (6)  
 9  DK (3)

- 3a. Has a doctor or other health professional EVER advised you to go on a diet or change your eating habits to help lower your blood pressure?**

- 1  Yes (3b)  
 2  No } (4)  
 9  DK }

- b. Are you NOW following this advice?**

- 1  Yes  
 2  No  
 9  DK

- 4a. Was any medication EVER prescribed by a doctor to help you lower your blood pressure?**

- 1  Yes (4b)  
 2  No } (5)  
 9  DK }

- b. Are you NOW taking this medication?**

- 1  Yes  
 2  No  
 9  DK

- 5a. Do you NOW have high blood pressure?**

- 1  Yes (6)  
 2  No } (5b)  
 9  DK }

- b. Is this condition completely cured or is it under control?**

- 1  Cured  
 2  Under control  
 9  DK

- 6. About how long has it been since you had your blood pressure checked by a doctor or other health professional?**

- 000  Never (8)  
 \_\_\_\_\_ (Number) {  
 1  Days  
 2  Weeks  
 3  Months  
 4  Years } (7)  
 999  DK

- 7. At that time, did the doctor or other health professional say your blood pressure was high, low, or normal?**

- 1  Not told  
 2  High  
 3  Low  
 4  Normal  
 5  Borderline  
 6  Other - Specify         
 9  DK

**These next questions are about blood cholesterol.**

HAND CARD U1.

- 8. When was the last time you had your blood cholesterol checked by a doctor or other health professional?**

- 0  Never (Part YF on page 66)  
 1  Less than 1 year ago  
 2  1 year, less than 2 years ago  
 3  2 years, less than 5 years ago } (9)  
 4  5+ years ago  
 9  DK

Notes

**YE – HEART DISEASE AND STROKE – Continued**

<b>9a. Has a doctor or other health professional EVER advised you to go on a diet or change your eating habits to lower your cholesterol?</b>	18
1 <input type="checkbox"/> Yes (9b) 2 <input type="checkbox"/> No } (10) 9 <input type="checkbox"/> DK	
<b>b. Are you NOW following this advice?</b>	19
1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	
<b>10. Have you ever been told by a doctor or other health professional that your blood cholesterol level was high?</b>	20
1 <input type="checkbox"/> Yes (11) 2 <input type="checkbox"/> No } (Part YF) 9 <input type="checkbox"/> DK	
<b>11a. Was any medication EVER prescribed by a doctor to help lower your cholesterol level?</b>	21
1 <input type="checkbox"/> Yes (11b) 2 <input type="checkbox"/> No } (Part YF) 9 <input type="checkbox"/> DK	
<b>b. Are you NOW taking this medication?</b>	22
1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	

Notes

**YF – OTHER CHRONIC AND DISABLING CONDITIONS**

<b>1. Have you EVER been told by a doctor that you had diabetes? Do not include pre, potential, or borderline diabetes.</b>	1 <input type="checkbox"/> Yes (2) 2 <input type="checkbox"/> No } (5) 9 <input type="checkbox"/> DK }	23
<i>Ask if female, otherwise go to 4.</i>		24
<b>2. Were you pregnant when you were first told that you had diabetes?</b>	1 <input type="checkbox"/> Yes (3) 2 <input type="checkbox"/> No } (4) 9 <input type="checkbox"/> DK }	
<b>3. Other than during pregnancy, did a doctor EVER tell you that you had diabetes? Do not include pre, potential, or borderline diabetes.</b>	1 <input type="checkbox"/> Yes (4) 2 <input type="checkbox"/> No } (5) 9 <input type="checkbox"/> DK }	25
<b>4. Have you ever taken a course or class in how to manage your diabetes yourself?</b>	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	26
<b>5a. Have you ever been told by a doctor that you have asthma?</b>	1 <input type="checkbox"/> Yes (5b) 2 <input type="checkbox"/> No } (Part YG) 9 <input type="checkbox"/> DK	27
<b>b. Have you ever taken a course or class in how to manage your asthma yourself?</b>	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	28

Notes

## YG - CLINICAL AND PREVENTIVE SERVICES

The next questions are about prevention of injury and illness.

- 1a. When driving or riding in the front seat of a car, do you wear a seat belt all or most of the time, some of the time, once in awhile, or never?**

- 1 All or most of the time  
 2 Some of the time  
 3 Once in awhile  
 4 Never  
 5 Don't ride in front seat  
 6 Don't ride in a car (2)  
 9 DK (1b)

6

- b. When riding in the back seat of a car, do you wear a seat belt all or most of the time, some of the time, once in awhile, or never?**

- 1 All or most of the time  
 2 Some of the time  
 3 Once in awhile  
 4 Never  
 5 Don't ride in back seat  
 6 Don't ride in a car  
 9 DK

6

- 2. About how long has it been since your last routine check-up by a medical doctor or other health professional?**

- 1 Less than 1 year  
 2 1 year, less than 2 years  
 3 2 years, less than 3 years  
 4 3 years, less than 4 years  
 5 4+ years  
 6 Never (6)  
 9 DK (3)

7

- 3. During this last check-up, were you asked about -**

- | Yes                        | No                         | DK                         |
|----------------------------|----------------------------|----------------------------|
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 9 |
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 9 |
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 9 |
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 9 |
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 9 |
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 9 |

8

- a. Your diet and eating habits? .....**

9

- b. The amount of physical activity or exercise you get? .....**

10

- c. Whether you smoke cigarettes or use other forms of tobacco? .....**

11

- d. How much and how often you drink alcohol? .....**

12

- e. Whether you use marijuana, cocaine, or other drugs? .....**

13

- f. Sexually transmitted diseases? .....**

14

Ask ONLY IF SP is less than 50 otherwise, skip to 4.

- g. The use of contraceptives? .....**

- | Yes                        | No                         | DK                         |
|----------------------------|----------------------------|----------------------------|
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 9 |

14

- 4. During this last check-up, did you have -**

- | Yes                        | No                         | DK                         |
|----------------------------|----------------------------|----------------------------|
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 9 |
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 9 |
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 9 |
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 9 |

15

- a. Your blood pressure checked? .....**

16

- b. Your cholesterol level checked? .....**

17

- c. Your height checked? .....**

18

- d. Your weight checked? .....**

19

**ITEM  
YG1**

Refer to age.

- 1 SP is 65+ (5)  
 8 Other (6)

- 5. During this last check-up, did you have -**

- | Yes                        | No                         | DK                         |
|----------------------------|----------------------------|----------------------------|
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 9 |
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 9 |
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 9 |
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 9 |
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 9 |

20

- a. A vision test to see how well you see? .....**

21

- b. A hearing test? .....**

22

- c. A urine test? .....**

23

- d. A blood test to check your thyroid function? .....**

24

- e. A stool test to check for blood in the stool? .....**

Notes

**YG - CLINICAL AND PREVENTIVE SERVICES - Continued**

<b>6. During the past 12 months, have you had a flu shot?</b>		25
<i>Read if necessary: This vaccination is usually given in the fall and protects against influenza for the flu season.</i>		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK
<b>7. Have you EVER had a pneumonia vaccination? This shot is given only once in a person's lifetime.</b>		26
		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK
<b>8. During the past TEN years, have you had a tetanus shot?</b>		27
		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK
<b>ITEM YG2</b>	<i>Refer to sex.</i>	28
		<input type="checkbox"/> Male (Part YH) <input type="checkbox"/> Female (9)
<b>9. About how long has it been since you had a Pap smear test? Was it within the past year, between 1 and 3 years ago, or over 3 years ago?</b>		29
<i>Read if necessary: A Pap smear is a routine gynecologic test in which the doctor examines the cervix and sends a cell sample to the lab.</i>		<input type="checkbox"/> Never had a Pap smear test <input type="checkbox"/> Within the past year <input type="checkbox"/> 1 to 3 years ago <input type="checkbox"/> Over 3 years ago <input type="checkbox"/> DK
<b>10. Have you had a hysterectomy?</b>		30
		<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>ITEM YG3</b>	<i>Refer to age.</i>	31
		<input type="checkbox"/> Under 30 (Part YH) <input type="checkbox"/> 30 and over (11)
<b>11. A mammogram is an x-ray taken only of the breasts by a machine that presses the breast against a plate.</b>		32
<i>About how long has it been since you had a mammogram? Was it within the past year, between 1 and 2 years ago, or over 2 years ago?</i>		<input type="checkbox"/> Never had a mammogram <input type="checkbox"/> Within the past year <input type="checkbox"/> 1 to 2 years ago <input type="checkbox"/> Over 2 years ago <input type="checkbox"/> DK
<b>A breast physical exam is when the breast is felt for lumps by a doctor or medical assistant.</b>		33
<b>12. About how long has it been since you had a breast physical exam done by a doctor or other health care professional? Was it within the past year, 1 to 2 years ago, or over 2 years ago?</b>		<input type="checkbox"/> Never had a breast physical exam <input type="checkbox"/> Within the past year <input type="checkbox"/> 1 to 2 years ago <input type="checkbox"/> Over 2 years ago <input type="checkbox"/> DK
Notes		

## YH – MENTAL HEALTH

These next questions are about stress.

- 1a.** During the past 2 weeks, would you say that you experienced a lot of stress, a moderate amount of stress, relatively little stress, or almost no stress at all?

- |  |      |
|--|------|
| <input type="checkbox"/> A lot<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Relatively little<br><input type="checkbox"/> Almost none<br><input type="checkbox"/> DK what stress is (3a)<br><input type="checkbox"/> DK (1b) | (1b) |
|--|------|

34

- b.** During the past YEAR, would you say that you experienced a lot of stress, a moderate amount of stress, relatively little stress, or almost no stress at all?

- |  |
|--|
| <input type="checkbox"/> A lot<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Relatively little<br><input type="checkbox"/> Almost none<br><input type="checkbox"/> DK |
|--|

35

- 2.** In the past YEAR, how much effect has stress had on your health – a lot, some, hardly any, or none?

- |   |
|---|
| <input type="checkbox"/> A lot<br><input type="checkbox"/> Some<br><input type="checkbox"/> Hardly any or none<br><input type="checkbox"/> DK |
|---|

36

- 3a.** In the past year, did you think about seeking help from family or friends for any personal or emotional problems?

- |  |
|--|
| <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> DK |
|--|

37

- b.** In the past year, did you think about seeking help from a therapist, counselor or self-help group for any personal or emotional problems?

- |  |
|--|
| <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> DK |
|--|

38

**ITEM YH1**      Refer to 3a and b.

- |  |
|--|
| <input type="checkbox"/> "No" in 3a and 3b (Part YJ)<br><input type="checkbox"/> Other (4) |
|--|

39

Notes

**YJ - ORAL HEALTH**

40-41

**These next questions are about oral health.**

- 1. During the past 12 months, that is, since (12-month date) a year ago, about how many visits did you make to a dentist?**

00  None

\_\_\_\_\_ Dental visits  
(Number)

99  DK

- 2. Have you lost ALL of your UPPER natural teeth?**

1  Yes

2  No

42

- 3. Have you lost ALL of your LOWER natural teeth?**

1  Yes

2  No

43

- 4. Would you say your health in general is excellent, very good, good, fair, or poor?**

1  Excellent

2  Very good

3  Good

4  Fair

5  Poor

44

**ITEM  
YJ1**

*About how often did the respondent appear to answer the questions in Year 2000 Objectives (YA-YJ) accurately?*

1  All the time

2  Most of the time

3  Some of the time

4  Rarely or never

9  DK

45

**ITEM  
YJ2**

*About how often did the respondent appear to answer the questions in Year 2000 Objectives (YA-YJ) honestly?*

1  All the time

2  Most of the time

3  Some of the time

4  Rarely or never

9  DK

46

**CONTINUE WITH SECTION AI**

Notes

**Section AI – AIDS KNOWLEDGE AND ATTITUDES****HAND CARD A. Read categories if telephone interview.**

- 1. Of these four diseases, which ONE do you think is the country's most serious health problem?**

- 1  Heart disease  
 2  AIDS  
 3  Diabetes  
 4  Cancer  
 9  DK

**These next questions are asked to determine what people know about AIDS or the AIDS virus, also called Acquired Immunodeficiency Syndrome.**

- 2. How much would you say you know about AIDS -- a lot, some, a little, or nothing?**

- 1  A lot  
 2  Some  
 3  A little  
 4  Nothing

- 3. In the past month, have you –**

- a. seen any Public Service Announcements about AIDS on television?**

- 1  Yes  
 2  No  
 9  DK

- b. heard any Public Service Announcements about AIDS on radio?**

- 1  Yes  
 2  No  
 9  DK

- c. received any information about AIDS from brochures distributed at your workplace?**

- 1  Yes  
 2  No  
 3  Do not work  
 9  DK

- d. received any information about AIDS from brochures distributed at a church or religious organization?**

- 1  Yes  
 2  No  
 9  DK

- e. received any information about AIDS from the American Red Cross?**

- 1  Yes  
 2  No  
 9  DK

- 4a. DO YOU THINK that people with AIDS or the AIDS virus are denied their rights?**

- 1  Yes (4b)  
 2  No } (5)  
 9  DK

- b. In what way do you think they are denied their rights?**

Mark (X) all that apply.

- 01  Cannot live anywhere they wish  
 02  Cannot get health insurance coverage  
 03  Cannot get life insurance  
 04  Cannot get jobs  
 05  Fired from jobs  
 06  Job discrimination  
 07  Cannot get health care  
 08  Other – *Specify*

13-14  
15-16  
17-18  
19-20  
21-22  
23-24  
25-26  
27-28

- c. DO YOU THINK people with AIDS or the AIDS virus are denied their rights more, less, or about the same NOW as they were five years ago?**

- 1  More  
 2  Same  
 3  Less  
 9  DK

29

Notes

**Section A1 – AIDS KNOWLEDGE AND ATTITUDES – Continued**

<b>5. DO YOU THINK that doctors, nurses, dentists, and other health care workers should be allowed to REFUSE care to a person infected with the AIDS virus?</b>	30
1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> It depends – <i>Specify</i> <input checked="" type="checkbox"/>	
9 <input type="checkbox"/> DK	
<b>6. Have you ever heard the AIDS virus called by the name "HIV"?</b>	31
1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	
<b>7. I'm going to read some statements about AIDS. After I read each, tell me whether you think the statement is true or false or you don't know.</b>	32
<b>a. A man with the AIDS virus can pass it on to another man through sexual intercourse.</b>  <b>b. The AIDS virus can be passed on through sexual intercourse between a man and a woman.</b>  <b>c. A pregnant woman who has the AIDS virus can give it to her baby.</b>  <b>d. A person who has the AIDS virus can look well and healthy.</b>  <b>e. There is a vaccine available to the public that protects a person from getting the AIDS virus.</b>	True      False      Don't know  1 <input type="checkbox"/> 2 <input type="checkbox"/> 9 <input type="checkbox"/>  1 <input type="checkbox"/> 2 <input type="checkbox"/> 9 <input type="checkbox"/>
<i>HAND CARD B. Read introduction if telephone interview.</i>	
<b>8. (For the next statements, tell me if you think it is very likely, somewhat likely, somewhat unlikely, very unlikely, definitely not possible, or if you don't know how likely it is that a person will get the AIDS virus infection that way.)</b>	37
<i>(Now look at Card B.) In general, how likely do you think it is that a person will get AIDS or the AIDS virus from –</i>	
<b>a. getting a blood transfusion, that is, receiving blood donated by someone else?</b>  <b>b. working near or with someone with the AIDS virus?</b>  <b>c. sharing plates, forks, or glasses with someone who has the AIDS virus?</b>  <b>d. sharing needles for drug use with someone who has the AIDS virus?</b>  <b>e. using public toilets?</b>  <b>f. being coughed or sneezed on by someone who has the AIDS virus?</b>  <b>g. attending school with a child who has the AIDS virus?</b>  <b>h. being cared for by a nurse, doctor, dentist, or other health-care worker who has the AIDS virus?</b>	Very likely      Somewhat likely      Somewhat unlikely      Very unlikely      Def. not possible      Don't know  1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 9 <input type="checkbox"/>  1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 9 <input type="checkbox"/>  1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 9 <input type="checkbox"/>  1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 9 <input type="checkbox"/>  1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 9 <input type="checkbox"/>  1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 9 <input type="checkbox"/>  1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 9 <input type="checkbox"/>  1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 9 <input type="checkbox"/>

Notes

Section AI – AIDS KNOWLEDGE AND ATTITUDES – Continued		
<b>9. Do you have any children aged 10 through 17?</b>	1 <input type="checkbox"/> Yes (10) 2 <input type="checkbox"/> No (12)	
<b>10. Have you ever discussed AIDS with any of your children aged 10 through 17?</b>	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	
<b>11. Have any of these children had instruction at school about AIDS?</b>	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	
<b>Now, I am going to ask some questions about giving blood donations to a blood bank, like the American Red Cross. This does NOT include blood drawn at a doctor's office for laboratory analysis.</b>		
<b>12. How likely is it that a person will get the AIDS virus WHILE GIVING OR DONATING BLOOD to a blood bank? Would you say very likely, somewhat likely, or not at all likely?</b>	1 <input type="checkbox"/> Very likely 2 <input type="checkbox"/> Somewhat likely 3 <input type="checkbox"/> Not at all likely 9 <input type="checkbox"/> DK	
<b>13. Have you ever given or donated blood?</b>	1 <input type="checkbox"/> Yes (14a) 2 <input type="checkbox"/> No } (14c) 9 <input type="checkbox"/> DK }	
<b>14a. Have you donated blood since March 1985?</b>	1 <input type="checkbox"/> Yes (14b) 2 <input type="checkbox"/> No } (14c) 9 <input type="checkbox"/> DK }	
<b>b. In what month and year did you last donate blood?</b>	<u>/ 19</u> Month Year	
<b>c. Do you expect to donate blood in the next 12 months?</b>	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	
<b>The next questions are about the blood test for the AIDS virus infection. No questions will ask what the results are of any tests you may have had.</b>		
<b>15. To the best of your knowledge, are blood donations to a blood bank routinely tested for the AIDS virus infection?</b>	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	
<b>16. (Except for tests you may have had as part of blood donations.) Have you ever had your blood tested for the AIDS virus infection?</b>	1 <input type="checkbox"/> Yes (17) 2 <input type="checkbox"/> No } (28) 9 <input type="checkbox"/> DK }	
<b>17a. How many times, in total, have you had your blood tested for the AIDS virus infection, (NOT including blood donations)?</b>	01 <input type="checkbox"/> One time (17b)  _____ Times } (17c) (Number) 99 <input type="checkbox"/> DK	
<b>b. Was it in the past 12 months?</b>	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No } (18) 9 <input type="checkbox"/> DK }	
<b>c. In the past 12 months, how many times have you had your blood tested for the AIDS virus infection?</b>	00 <input type="checkbox"/> None in past 12 months  _____ Times in past 12 months (Number) 99 <input type="checkbox"/> DK	
<b>18. In what month and year was your (last) blood test for the AIDS virus infection?</b>	<u>/ 19</u> Month Year	

## Section AI - AIDS KNOWLEDGE AND ATTITUDES - Continued

HAND CARD C. Read categories if telephone interview.

- 19. Which of these would you say were the reasons for your (last) AIDS blood test (NOT including blood donations)? (Just tell me the numbers of your answers.)**

(Anything else?)

Mark (X) each that applies.

- 01  Just to find out if you were infected
- 02  For hospitalization or a surgical procedure
- 03  To apply for health insurance
- 04  To apply for life insurance
- 05  To comply with guidelines for health workers
- 06  To comply with regulations for other type(s) of work
- 07  To apply for a new job
- 08  For military induction or military service
- 09  For immigration
- 10  Because a doctor asked you to
- 11  Because the Health Department asked you to
- 12  Because a sex partner asked you to
- 13  Because it was part of the blood donation process
- 98  For some other reason - *Specify*

67-68
69-70
71-72
73-74
75-76
77-78
79-80
81-82
83-84
85-86
87-88
89-90
91-92
93-94

- 97  Refused
- 99  DK

95-96
97-98

- 20. (Not including a blood donation) Where did you have your (last) blood test for the AIDS virus?**

Mark (X) only one.

- 01  AIDS clinic/counselling/testing site
- 02  Community health clinic
- 03  Clinic run by employer
- 04  Doctor/HMO
- 05  Hospital/emergency room/outpatient clinic
- 06  STD clinic
- 07  Family planning/prenatal clinic
- 08  Other public clinic
- 09  Other clinic
- 10  Drug treatment/detox facility
- 11  Military induction or military service site
- 12  Immigration site
- 13  At home/home visit by nurse/health worker
- 98  Other location - *Specify*

99-100
--------

- 99  DK

101
-----

The next questions concern COUNSELLING about the AIDS virus infection, that is, discussing transmission, prevention or treatment of AIDS virus infection or the meaning of the test.

- 21. Again not including blood donations, did you receive any counselling AT THE TIME they drew blood for your (last) test for the AIDS virus infection?**

- 1  Yes
- 2  No
- 9  DK

- 22. Did you get the results of your (last) blood test?**

- 1  Yes (24)
- 2  No (23)
- 9  DK

102
-----

- 23. Was this because you decided you didn't want the results or was it because you were unable to GET the results?**

Mark (X) all that apply.

- 1  Didn't want results
- 2  Unable to get results
- 3  They give results only if you're positive
- 8  Other - *Specify*

(28)

103
-----

104
-----

105
-----

106
-----

- 9  DK

107
-----

- 24. How long did you wait to get the results?**

- (Number)
  - 1  Days
  - 2  Weeks
  - 3  Months
- 99  DK

108-110
---------

Notes

**Section AI – AIDS KNOWLEDGE AND ATTITUDES – Continued**

**25a. Did you also receive any counseling about the AIDS virus when you received the results of your (last) test?**

- 1  Yes (25b)  
 2  No } (26)  
 9  DK }

*HAND CARD D. Read categories if telephone interview.*

**b. What kind of topics were covered in the counselling? (Anything else?)**

Mark (X) each that applies.

- 01  How AIDS is transmitted  
 02  How to prevent transmission  
 03  The correct use of condoms  
 04  Needle cleaning/using clean needles  
 05  Needle sharing  
 06  Abstinence from sex  
 07  Contraception  
 08  Safe sex practices  
 98  Other – Specify *Z*

6-7  
8-9  
10-11  
12-13  
14-15  
16-17  
18-19  
20-21  
22-23

- 99  DK/Don't remember

24-25

**26. Were the results given to you in person, by telephone, by mail, or in some other way?**

Mark (X) only one.

- 1  In person  
 2  By telephone  
 3  By mail  
 8  In some other way

26

**27a. Did you tell ANYONE the results of your (last) test for the AIDS virus infection?**

- 1  Yes (27b)  
 2  No } (28)  
 9  DK }

27

*HAND CARD E. Read categories if telephone interview.*

**b. To whom did you tell the results? (Anyone else?)**

Mark (X) each that applies.

- 0  Spouse  
 1  Fiancée  
 2  Sex partner, other than spouse or fiancée  
 3  Health professional  
 4  Friend  
 5  Clergy/minister/pastor/priest/rabbi  
 6  Employer  
 7  Other relative  
 8  Other – Specify *Z*

28  
29  
30  
31  
32  
33  
34  
35  
36

- 9  DK/Refused

37

**28. Do you expect to have [a/another] blood test for the AIDS virus infection in the next 12 months, not including through blood donation?**

- 1  Yes (29)  
 2  No } (31)  
 9  DK }

38

*HAND CARD F. Read intro and categories if telephone interview.*

**29. (I'm going to read some reasons people might have the blood test for the AIDS virus infection.)**

**Tell me which of these statements explain WHY YOU expect to have the blood test in the next 12 months.**

**(Anything else?)**

Mark (X) each that applies.

- 01  Because you want to find out if you are infected  
 02  Because it will be part of hospitalization or surgery you expect to have  
 03  Because you expect to apply for life or health insurance  
 04  Because you expect to apply for a job  
 05  Because you expect to join the military  
 06  Because of guidelines for health care workers  
 07  Because it will be a required part of some other activity that includes automatic AIDS testing  
 08  Because it is required in your non-health care employment  
 98  For some other reason – Specify *Z*

39-40  
41-42  
43-44  
45-46  
47-48  
49-50  
51-52  
53-54  
55-56

- 99  DK/Refused

57-58

Notes

**Section A1 - AIDS KNOWLEDGE AND ATTITUDES - Continued**

59-60

- 30. Where will you have a blood test for the AIDS virus infection?**

Mark (X) only one.

- 01  AIDS clinic/counselling/testing site  
 02  Community Health Clinic  
 03  Clinic run by employer  
 04  Doctor/HMO  
 05  Hospital/emergency room/outpatient clinic  
 06  STD clinic  
 07  Family planning/prenatal clinic  
 08  Public clinic  
 09  Other clinic  
 10  Drug treatment facility  
 11  Military induction or military service site  
 12  Red Cross/blood bank/blood drive  
 13  At home/in a visit by the nurse/health practitioner  
 98  Other location - Specify

99  DK

- 31. Tell me whether you think each of the following statements is true or false or if you don't know.**

- a. After a person becomes infected with the AIDS virus, it can be weeks before a blood test shows the infection.  
 b. There are drugs available which can postpone the onset of AIDS in a person infected with the AIDS virus.  
 c. There is no cure for AIDS at present.

- 32. Here are some methods people use to prevent becoming infected with the AIDS virus. Tell me if you think the method is very effective, somewhat effective, not at all effective, or you don't know how effective it is.**

How effective is -

- a. two uninfected people having sex only with each other?

- 1  Very effective  
 2  Somewhat effective  
 3  Not at all effective  
 4  Don't know how effective

- b. use of a condom?

- 1  Very effective  
 2  Somewhat effective  
 3  Not at all effective  
 4  Don't know how effective  
 9  Don't know method

- 33. What are your chances of GETTING the AIDS virus; would you say high, medium, low, or none?**

- 1  High  
 2  Medium  
 3  Low  
 4  None  
 5  Already have AIDS or AIDS virus  
 7  Refused  
 9  DK

- 34. Have you ever known anyone personally who had AIDS or the AIDS virus?**

- 1  Yes (35)  
 2  No  
 9  Don't know if has/had AIDS or the AIDS virus } (36)

- 35. Who was that — a friend, relative, co-worker, or someone else?**

Mark (X) each that applies.

- 1  Friend  
 2  Relative  
 3  Co-worker  
 7  Refused  
 8  Someone else - Specify

9  DK

Notes

**Section AI – AIDS KNOWLEDGE AND ATTITUDES – Continued**

36. Have you ever sought professional mental health treatment or counseling because of your <u>concern</u> about AIDS virus infection?		74
		1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK
HAND CARD G. Read statements only if telephone interview.		75
37. (I'm going to read five statements. AFTER I have read them all,) Tell me if ANY of these statements is true for YOU. Do NOT tell me WHICH statement or statements are true for you. Just IF ANY of them are.		
<b>a. You have hemophilia or another blood clotting disorder and have received clotting factor concentrations since 1977.</b>  <b>b. You are a man who has had sex with another man at some time since 1977, even one time.</b>  <b>c. You have taken illegal drugs by needle at any time since 1977?</b>  <b>d. You have traded sex for money or drugs at any time since 1977?</b>  <b>e. Since 1977, you are or have been the sex partner of any person who would answer "Yes" to any of the items I have read.</b>		1 <input type="checkbox"/> Yes to at least one statement 2 <input type="checkbox"/> No to all statements
<b>ITEM AI1</b>	Refer to sex and age. Female age 44 or under?	76
<b>ITEM AI2</b>	Refer to current marital status in question 7 on page 46-47 of the HIS-1.	77
38. (Including your present marriage,) How many times have you been married?		78-79
		_____ Times (Number)
HAND CARD H. If telephone interview, skip to 41.		80
39. This card shows seven methods of birth control. Please look at the card and tell me which you think is the most effective for preventing pregnancy?  Mark (X) only one.		
		1 <input type="checkbox"/> Diaphragm 2 <input type="checkbox"/> Condom (rubber) 3 <input type="checkbox"/> IUD (loop, coil) 4 <input type="checkbox"/> Rhythm (safe period by calendar) 5 <input type="checkbox"/> Foam 6 <input type="checkbox"/> Birth control pill 7 <input type="checkbox"/> Withdrawal (pulling out) 9 <input type="checkbox"/> DK
HAND CARD K.		81
40. This card lists services that may be provided to women for their family planning needs.  Have you EVER visited a counselor, a clinic or a doctor for ANY of these family planning services?		
		1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK
41. Are you now pregnant?		82
		1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK
<b>ITEM AI3</b>	About how often did the respondent appear to answer the questions in AIDS Knowledge accurately?	83
<b>ITEM AI4</b>	About how often did the respondent appear to answer the questions in AIDS Knowledge honestly?	84

**RECORD FINAL STATUS AND TRANSCRIPTION ITEMS ON BACK COVER**

RT 83		3-4	Sample Person Number _____	6-7	Sample Person Type	1 <input type="checkbox"/> SP	5																																																				
<b>11. Transcription from completed HIS-1</b>																																																											
<p><b>a. Education of SP (Page 42 or 43, question 2a)</b></p> <p>00 <input type="checkbox"/> Never attended or kindergarten</p> <table border="1"> <tr><td>Elem.</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>High:</td><td>9</td><td>10</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td></tr> <tr><td>College:</td><td>1(13)</td><td>2(14)</td><td>3(15)</td><td>4(16)</td><td>5(17)</td><td>6+(18)</td><td></td><td></td></tr> </table> <p>Finish grade/year (Question 2b)</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>				Elem.	1	2	3	4	5	6	7	8	High:	9	10	11	12					College:	1(13)	2(14)	3(15)	4(16)	5(17)	6+(18)			6-7	<p><b>b. Main race of SP (Page 42 or 43, question 3a/b)</b></p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> </table> <p>97 <input type="checkbox"/> Refused 99 <input type="checkbox"/> Unknown</p>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	9-10	<p><b>d. Marital status of SP (Page 46 or 47, question 7)</b></p> <table border="1"> <tr><td>1 <input type="checkbox"/> Married – spouse in HH</td></tr> <tr><td>2 <input type="checkbox"/> Married – spouse not in HH</td></tr> <tr><td>3 <input type="checkbox"/> Widowed</td></tr> <tr><td>4 <input type="checkbox"/> Divorced</td></tr> <tr><td>5 <input type="checkbox"/> Separated</td></tr> <tr><td>6 <input type="checkbox"/> Never married</td></tr> <tr><td>7 <input type="checkbox"/> Refused</td></tr> <tr><td>9 <input type="checkbox"/> Unknown</td></tr> </table>	1 <input type="checkbox"/> Married – spouse in HH	2 <input type="checkbox"/> Married – spouse not in HH	3 <input type="checkbox"/> Widowed	4 <input type="checkbox"/> Divorced	5 <input type="checkbox"/> Separated	6 <input type="checkbox"/> Never married	7 <input type="checkbox"/> Refused	9 <input type="checkbox"/> Unknown	13
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7 <input type="checkbox"/> Refused																																																											
9 <input type="checkbox"/> Unknown																																																											
<p><b>c. Hispanic origin (Page 2 or 3, question 4e and 4f)</b></p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p> <p>Which? _____</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> </table>								1	2	3	4	5	6	7	11																																												
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<p>If required and NOT already completed, transcribe height and weight for the SP from page 20–21, question 5 in the HIS-1 to question 3 on page 61.</p>								13																																																			
RT 83		3-4	Sample Child Number _____	5	Sample Person Type	2 <input type="checkbox"/> SC																																																					
<b>12. Transcription from completed HIS-1</b>																																																											
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<p><b>c. Hispanic origin (Page 2 or 3, question 4e and 4f)</b></p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p> <p>Which? _____</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> </table>								1	2	3	4	5	6	7	11																																												
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<p><b>14. From Cover page, item 9, of HIS-3</b></p> <p><b>a. Number of non-deleted persons 18+ years old in this family</b> ..... <b>Number</b></p>								18	<b>From Cover page, item 10, of HIS-3</b>	Number																																																	
<p><b>b. Number of non-deleted children 0–5 years old in this family</b> .....</p>									19																																																		
<b>15. Response Status</b>								20	21	22	23	24																																															
<p><b>a. Section IZ (Immunization)</b></p> <p>0 <input type="checkbox"/> No child 0-5</p> <p><b>Interview:</b> 1 <input type="checkbox"/> Complete 2 <input type="checkbox"/> Partial</p> <p><b>Noninterview:</b> 3 <input type="checkbox"/> Refused 8 <input type="checkbox"/> Other</p> <p>Explain in notes</p>		<p><b>b. Section AC (Access to Care)</b></p> <p><b>Interview:</b> 1 <input type="checkbox"/> Complete 2 <input type="checkbox"/> Partial</p> <p><b>Noninterview:</b> 3 <input type="checkbox"/> Refused 8 <input type="checkbox"/> Other</p> <p>Explain in notes</p>		<p><b>c. Sections FA-FC (Health Care, Income and Assets)</b></p> <p><b>Interview:</b> 1 <input type="checkbox"/> Complete 2 <input type="checkbox"/> Partial</p> <p><b>Noninterview:</b> 3 <input type="checkbox"/> Refused 8 <input type="checkbox"/> Other</p> <p>Explain in notes</p>		<p><b>d. Section Y2 (Year 2000 Objectives)</b></p> <p>0 <input type="checkbox"/> No person 18+</p> <p><b>Interview:</b> 1 <input type="checkbox"/> Complete 2 <input type="checkbox"/> Partial</p> <p><b>Noninterview:</b> 3 <input type="checkbox"/> Refused 4 <input type="checkbox"/> SP Temp. Absent 5 <input type="checkbox"/> SP Incapable 8 <input type="checkbox"/> Other</p> <p>Explain in notes</p>		<p><b>e. Section AI (AIDS)</b></p> <p>0 <input type="checkbox"/> No person 18+</p> <p><b>Interview:</b> 1 <input type="checkbox"/> Complete 2 <input type="checkbox"/> Partial</p> <p><b>Noninterview:</b> 3 <input type="checkbox"/> Refused 4 <input type="checkbox"/> SP Temp. absent 5 <input type="checkbox"/> SP Incapable 8 <input type="checkbox"/> Other</p> <p>Explain in notes</p>																																																			

**CARD O****ORIGIN**

- 1. Puerto Rican**
- 2. Cuban**
- 3. Mexican/Mexicano**
- 4. Mexican American**
- 5. Chicano**
- 6. Other Latin American**
- 7. Other Spanish**

HS-50(1992) (5-1-82)

Page 8

**CARD R**

- 1. White**
  - 2. Black**
  - 3. Indian (American)**
  - 4. Eskimo**
  - 5. Aleut**
- Asian or Pacific Islander (API)**
- 6. Chinese**
  - 7. Filipino**
  - 8. Hawaiian**
  - 9. Korean**
  - 10. Vietnamese**
  - 11. Japanese**
  - 12. Asian Indian**
  - 13. Samoan**
  - 14. Guamanian**
  - 15. Other API (Specify)**

(Cut along broken lines)

HS-50(1992) (5-1-82)

Page 9

**CARD I****INCOME**

- U ... \$20,000 - \$24,999**
- V ... \$25,000 - \$29,999**
- W ... \$30,000 - \$34,999**
- X ... \$35,000 - \$39,999**
- Y ... \$40,000 - \$44,999**
- Z ... \$45,000 - \$49,999**
- ZZ ... \$50,000 and over**

HS-50(1992) (5-1-82)

Page 10

**CARD J****INCOME**

- A .... Less than \$1,000 (including loss)**
- B .... \$1,000 - \$1,999**
- C .... \$2,000 - \$2,999**
- D .... \$3,000 - \$3,999**
- E .... \$4,000 - \$4,999**
- F .... \$5,000 - \$5,999**
- G .... \$6,000 - \$6,999**
- H .... \$7,000 - \$7,999**
- I .... \$8,000 - \$8,999**
- J .... \$9,000 - \$9,999**
- K .... \$10,000 - \$10,999**
- L .... \$11,000 - \$11,999**
- M .... \$12,000 - \$12,999**
- N .... \$13,000 - \$13,999**
- O .... \$14,000 - \$14,999**
- P .... \$15,000 - \$15,999**
- Q .... \$16,000 - \$16,999**
- R .... \$17,000 - \$17,999**
- S .... \$18,000 - \$18,999**
- T .... \$19,000 - \$19,999**

(Cut along broken lines)

HS-50(1992) (5-1-82)

Page 11

**CARD FR1**

- 01. Two or more usual doctors/places**
- 02. Doesn't need a doctor**
- 03. Doesn't like/trust/believe in doctors**
- 04. Doesn't know where to go**
- 05. Previous doctor is not available/moved**
- 06. No insurance/Can't afford it**
- 07. Speak a different language**
- 08. No care available/Care too far away, not convenient**
- 98. Other (Specify)**

Explicación  
(SF)  
FR1  
  
(Cut along broken lines)

HS-5011992(5-1-93)

Page 27

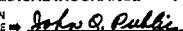
**CARD FR2**

- 01. Changed residence/moved**
- 02. Changed jobs**
- 03. Employer changed insurance coverage**
- 04. Former usual source left area**
- 05. Owed money to former usual source**
- 06. Dissatisfied with former source/liked new source better**
- 07. Medical care needs changed**
- 08. Former usual source stopped taking insurance/coverage**
- 98. Other (Specify)**

HS-5011992(5-1-93)

Page 28

**MEDICARE**

<b>Health Insurance</b>	
SOCIAL SECURITY ACT	
NAME OF BENEFICIARY <b>JOHN Q. PUBLIC</b>	
CLAIM NUMBER <b>000-00-0000-A</b>	SEX <b>MALE</b>
IS ENTITLED TO <b>HOSPITAL INSURANCE</b> <b>EFFECTIVE DATE</b> <b>MEDICAL INSURANCE</b> <b>7-1-66</b>	
SIGN HERE 	

FR2  
Medicare  
  
(Cut along broken lines)

HS-5011992(5-1-93)

Page 29

**STATE NAMES FOR MEDICAID****MEDI — CAL**

California

**MEDI — KAN**

Kansas

**HEALTH CARE COST CONTAINMENT SYSTEM (HCCCS)**

Arizona

**MEDICAL ASSISTANCE**

All other States

HS-5011992(5-1-93)

Page 30

### CARD FR3

1. Zero
2. \$ 1 - \$ 9
3. \$ 10 - \$ 19
4. \$ 20 - \$ 49
5. \$ 50 - \$ 99
6. \$100 - \$199
7. \$200 - \$499
8. \$500 or more

State names  
for Medicaid  
FR3  
[Cut along  
broken lines]

HHS-5010-1092-D-1-02

Page 31

### CARD FR4

01. Job layoff/loss/unemployment
02. Wasn't offered by employer
03. Not eligible because part time worker
04. Family coverage not offered by employer
05. Benefits from former employer ran out
06. Can't obtain because of poor health, illness, or age
07. Too expensive/Can't afford
08. Dissatisfied with previous insurance
09. Don't believe in insurance
10. Have usually been healthy, haven't needed insurance
11. Covered by some other plan
12. Too old for coverage under family plans
13. Free/inexpensive source of care readily available
98. Other reason (Specify)

HHS-5010-1092-D-1-02

Page 32

### CARD FR5

01. Lost job or changed employers
02. Spouse/parent lost job or changed employers
03. Death of spouse or parent
04. Became divorced or separated
05. Became ineligible because of age
06. Employer stopped offering coverage
07. Cut back to part time
08. Benefits from employer/former employer ran out
98. Other (Specify)

FR4  
FR5  
[Cut along  
broken lines]

HHS-5010-1092-D-1-02

Page 33

### CARD FR6

1. Zero
2. Less than \$500
3. \$ 500 - \$1,999
4. \$2,000 - \$2,999
5. \$3,000 - \$4,999
6. \$5,000 or more

HHS-5010-1092-D-1-02

Page 34

**CARD FR7**

- 1. 1 - 9 employees**
- 2. 10 - 24 employees**
- 3. 25 - 49 employees**
- 4. 50 - 99 employees**
- 5. 100 - 499 employees**
- 6. 500 - 999 employees**
- 7. 1000 or more employees**

FR6  
FR7

(Cut along broken lines)

HHS-50111902 (5-1-93)

Page 35

**CARD FR8**

- 1. \$ 25 - \$ 99**
- 2. \$ 100 - \$ 499**
- 3. \$ 500 - \$ 999**
- 4. \$1,000 - \$4,999**
- 5. \$5,000 or more**

HHS-50111902 (5-1-93)

Page 36

**CARD FR9**

- 1. Less than \$ 2,000**
- 2. \$ 2,000 - \$ 4,999**
- 3. \$ 5,000 - \$ 9,999**
- 4. \$10,000 - \$19,999**
- 5. \$20,000 - \$49,999**
- 6. \$50,000 - \$99,999**
- 7. \$100,000 or more**

FR8  
FR9

(Cut along broken lines)

HHS-50111902 (5-1-93)

Page 37

**CARD FR10**

- 1. Less than \$25,000**
- 2. \$ 25,000 - \$ 49,999**
- 3. \$ 50,000 - \$ 99,999**
- 4. \$100,000 - \$199,999**
- 5. \$200,000 - \$299,999**
- 6. \$300,000 - \$499,999**
- 7. \$500,000 or more**

HHS-50111902 (5-1-93)

Page 38

**CARD FR11**

1. Less than \$500
2. \$ 500 - \$ 999
3. \$1,000 - \$1,999
4. \$2,000 or more

FR10  
FR11

(Cut along broken lines)

HHS-5011-1903 (5-1-03)

Page 39

**CARD S1**

01. Joined a weight loss program
02. Eating fewer calories
03. Eating special products, such as canned or powdered food supplements
04. Exercising more
05. Fasting for 24 hours or longer
06. Skipping meals
07. Taking diet pills
08. Taking laxatives
09. Taking water pills or diuretics
10. Vomiting
11. Eating less fat
98. Something else (Specify)
00. Nothing

HHS-5011-1903 (5-1-03)

Page 40

**CARD T1**

1. Work mainly indoors
2. Work mainly outdoors
3. Travel to different buildings or sites
4. In a motor vehicle
8. Other (Specify)

T1  
T2

(Cut along broken lines)

HHS-5011-1903 (5-1-03)

Page 41

**CARD T2**

1. Not allowed in ANY indoor or common public areas
2. Allowed in SOME public areas, including designated smoking areas
3. Allowed in ALL indoor or common public areas

HHS-5011-1903 (5-1-03)

Page 42

**CARD T3**

- 1. Not allowed in ANY work areas**
- 2. Allowed in SOME work areas**
- 3. Allowed in ALL work areas**

[Cut along broken lines]

HHS-50111903 (5-1-03)

Page 43

**CARD T4**

- 01. Walking group**
- 02. Jogging/Running group**
- 03. Biking/Cycling group**
- 04. Aerobics classes**
- 05. Swimming classes**
- 06. Non-aerobic exercise classes**
- 07. Weight lifting classes**
- 08. Fully paid membership in health/fitness club**
- 09. Partially paid membership in health/fitness club**
- 10. Physical activity or exercise competitions**
- 98. Other (Specify)**
- 00. No Programs**

HHS-50111903 (5-1-03)

Page 44

**CARD T5**

- 01. Gymnasium/Exercise room**
- 02. Weight lifting equipment**
- 03. Exercise equipment**
- 04. Walking/Jogging path**
- 05. Parcours/Fitness trails**
- 06. Bike path**
- 07. Bike racks**
- 08. Swimming pool**
- 09. Showers**
- 10. Lockers**
- 98. Other (Specify)**
- 00. No facilities**

[Cut along broken lines]

HHS-50111903 (5-1-03)

Page 45

**CARD U1**

- 0. Never**
- 1. Less than 1 year ago**
- 2. 1 year, less than 2 years ago**
- 3. 2 years, less than 5 years ago**
- 4. 5+ years ago**

HHS-50111903 (5-1-03)

Page 46

CARD A

1. Heart Disease
  2. AIDS
  3. Diabetes
  4. Cancer

U1  
A

145-50111993115-1-031

Page 47

CARD B

- 1. Very likely**
  - 2. Somewhat likely**
  - 3. Somewhat unlikely**
  - 4. Very unlikely**
  - 5. Definitely not possible**

MHS 501119931-5-1-901

Page 48

CARD C

- 01. Just to find out if you were infected**
  - 02. For hospitalization or a surgical procedure**
  - 03. To apply for health insurance**
  - 04. To apply for life insurance**
  - 05. To comply with guidelines for health workers**
  - 06. To comply with regulations for other type(s) of work**
  - 07. To apply for a new job**
  - 08. For military induction or military service**
  - 09. For immigration**
  - 10. Because a doctor asked you to**
  - 11. Because the Health Dept. asked you to**
  - 12. Because a sex partner asked you to**
  - 13. Because it was part of the blood donation process**
  - 98. For some other reason (Please specify the other reason or reasons)**

*(Cut along broken lines)*

103-182115-100

Page 10

CARD D

- 01. How AIDS is transmitted**
  - 02. How to prevent transmission**
  - 03. The correct use of condoms**
  - 04. Needle cleaning/using clean needles**
  - 05. Needle sharing**
  - 06. Abstinence from sex**
  - 07. Contraception**
  - 08. Safe sex practices**
  - 09. Other (*Please specify what other topics*)**

Page 58

**CARD E**

- 0. Spouse**
- 1. Fiance**
- 2. Sex partner other than spouse or fiance**
- 3. Health professional**
- 4. Friend**
- 5. Clergy/minister/pastor/priest/rabbi**
- 6. Employer**
- 7. Other relative**
- 8. Other (Please specify what other person)**

D  
E  
  
(Cut along broken lines)

**CARD F**

- 01. Because you want to find out if you are infected**
- 02. It will be part of hospitalization or surgery you expect to have**
- 03. Because you expect to apply for life or health insurance**
- 04. Because you expect to apply for a job**
- 05. Because you expect to join the military**
- 06. Because of guidelines for health care workers**
- 07. Because it will be a required part of some other activity that includes automatic AIDS testing**
- 08. Because it is required in your non-health care employment**
- 09. Some other reason (Please specify what other reason or reasons)**

HHS 50111983 (5-1-83) Page 52

HHS 50111983 (5-1-83) Page 51

**CARD G**

- a. You have hemophilia or another blood clotting disorder and have received clotting factor concentrations since 1977.**
- b. You are a man who has had sex with another man at some time since 1977, even one time.**
- c. You have taken illegal drugs by needle at any time since 1977.**
- d. You have traded sex for money or drugs at any time since 1977.**
- e. Since 1977, you are or have been the sex partner of any person who would answer "Yes" to any of the items above on this card.**

F  
G  
  
(Cut along broken lines)

**CARD H**

- 1. Diaphragm**
- 2. Condom (rubber)**
- 3. IUD (loop, coil)**
- 4. Rhythm (safe period by calendar)**
- 5. Foam**
- 6. Birth control pill**
- 7. Withdrawal (pulling out)**

HHS 50111983 (5-1-83) Page 54

HHS 50111983 (5-1-83) Page 53

**CARD K**

**To get a pregnancy test**

**To continue a method of birth control you were already using, like getting a new prescription or replacing an IUD**

**To get a new method of birth control or a prescription for a method**

**To get a sterilization operation**

**To get a check-up or medical test for –**

**The correct use, fit, or position of a birth control method**

**Health problems from using a birth control method**

**To get advice or counselling on –**

**Birth Control**

**Any problems or worries about sexual intercourse**

**An unwanted pregnancy or one that occurred at a bad time**

**Having a sterilization operation**

**Whether or not to have an abortion**

H \_\_\_\_\_  
K \_\_\_\_\_  
  
[Cut along broken lines]

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