

# VITAL & HEALTH STATISTICS

## **Current Estimates From the National Health Interview Survey United States, 1983**

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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. Estimates are based on data collected in the National Health Interview Survey of 1983.

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**Data From the National Health Survey  
Series 10, No. 154**

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DHHS Publication No. (PHS) 86-1582

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U.S. Department of Health and Human  
Services  
Public Health Service  
National Center for Health Statistics  
Hyattsville, Md.  
June 1986

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#### Suggested citation

National Center for Health Statistics, Current estimates from the National Health Interview Survey, United States, 1983. *Vital and Health Statistics*. Series 10, No. 154. DHHS Pub. No. (PHS) 86-1582. Public Health Service. Washington. U.S. Government Printing Office, June 1986.

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

Current estimates from the National Health Interview Survey, United States, 1983.

(Vital & health statistics. Series 10, Data from the National Health Survey ; no. 154) (DHHS publication ; no. (PHS) 86-1582)

Written by the staff of the Division of Health Interview Statistics.

Bibliography: p.

Supt. of Docs. no.: HE20.6209:10/154

1. Public health—United States—Statistics.  
2. Medical care—United States—Utilization—Statistics.  
3. Health surveys—United States. 4. United States—Statistics, Medical. I. National Center for Health Statistics (U.S.) II. National Center for Health Statistics (U.S.). Division of Health Interview Statistics. III. Series: Vital and health statistics. Series 10, Data from the national health survey ; no. 154. IV. Series: DHHS publication ; no. (PHS) 86-1582.

[DNLM: 1. Activities of Daily Living—United States—statistics. 2. Health—United States—statistics. 3. Health Services—utilization—United States—statistics. 4. Health Surveys—United States.

W2 A N148vj no. 154]

RA407.3.A346 no. 154 362.1'0973'021 s 86-600140

ISBN 0-8406-0340-1 [362.1'0973'021]

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### ***Cooperation of the U.S. Bureau of the Census***

Under the legislation establishing the National Health Interview 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 Division of Health Interview 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 standards of reliability or precision (more than 30-percent relative standard error)
  - #** Figure suppressed to comply with confidentiality requirements
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# Current Estimates From the National Health Interview Survey

by Staff of Division of Health Interview Statistics

## Introduction

Each year since 1963 the National Center for Health Statistics has published Current Estimates from the National Health Interview Survey. The primary purpose of this publication has been to present a summary of the health-related characteristics derived from the core questionnaire during the previous year of data collection, and to publish the questionnaires and Technical notes on methods.

This report presents national estimates of acute illnesses and injuries, disability days, limitation of activity due to chronic conditions, prevalence of selected reported chronic conditions, respondent-assessed health status, and measures of health care utilization for 1983. These variables represent the basic health items for which data were collected in the 1983 National Health Interview Survey (NHIS) of the U.S. civilian noninstitutionalized population.

The detailed tables in this report include data on people classified by age alone; by age, sex, race, and family income; and by geographic region and place of residence. Other variables of special relevance to particular health-related characteristics are also included. For instance, the volume of annual physician contacts is shown by the type of place where the visit occurred.

This report shows selected statistics from the core questionnaire of the 1983 NHIS. Another Current Estimates report in Series 10 (No. 150) presents detailed data for 1982 that are comparable to data shown in this report for 1983.

Since 1979, the NHIS has employed the ninth revision of the *International Classification of Diseases*<sup>1</sup> for the coding of illnesses and injuries. However, a major change made in 1982 affects the comparison of 1982 and 1983 illness data with data from earlier years. Beginning in 1982, the questionnaire and data preparation procedures of the survey were extensively revised. (See appendix IV, Series 10, No. 150, and Series 1, No. 18, for details).<sup>2,3</sup>

Although published reports are the primary vehicle for disseminating estimates from NHIS, data are also available in the form of standardized microdata tapes that include the core characteristics included in each year's survey from 1969 through 1983. Questions pertaining to the cost and availability of all core tapes should be directed to the National Technical Information Service, 5285 Port Royal Road, Springfield, Va. 22161. Public use tapes are also available for supplemental topics to the NHIS from 1973 through 1983. Microdata tape subjects available for 1983 include alcohol use and other health practices, use of dental care, doctor services, and health insurance. These tapes and information about them are available from the National Center for Health Statistics, Division of Health Interview Statistics, Computer Systems and Programming Staff, 3700 East-West Highway, Hyattsville, Md. 20782.

## Source and limitations of the data

The information from the National Health Interview Survey presented in this report is based on data collected in a continuing nationwide survey by household interviews. 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 sample for 1983 was composed of approximately 41,000 households containing about 106,000 persons living at the time of the interview. The total noninterview rate was 3.3 percent; 2.0 percent was due to respondent refusal, and the remainder was primarily due to failure to locate an eligible respondent at home after repeated calls.

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. Because the estimates shown in this report are based on a sample of the population, they are subject to sampling errors. Therefore, particular attention should be paid to the section entitled "Reliability of estimates." Sampling errors for most of the estimates are relatively low. However, where an estimated number or the numerator or denominator of a rate or percent is small, the sampling error may be high. Charts of relative sampling errors and instructions for their use are included in appendix I.

All the information collected in the survey results from information reported by a responsible family member 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 do not meet the National Health Interview Survey criteria required before a person may serve as a respondent.

Although a considerable effort is made to ensure accurate reporting, the information from proxy or 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 did not understand the intended meaning of a question.

The major concepts for which estimates are shown in this report are defined in appendix II. Some of the terms have specified meanings for the purpose of the survey. For example,

estimates of the incidence of acute conditions include, with certain exceptions, those conditions that had started during the 2-week period prior to the interview and that involved either medical attention or restricted activity. The exceptions, listed in appendix II, are certain conditions, such as heart trouble and diabetes, that are always considered chronic regardless of duration or onset.

Estimates of the number of disability days associated with acute conditions are derived from the number of disability days experienced during the 2-week period prior to the week of interview. The estimates include all such days reported even if the acute condition causing the disability had its onset prior to the 2-week period. Disability days associated with acute conditions are recorded on the basis of the conditions. If an individual reports more than one illness or injury on the same day, the count of disability days will exceed the actual number of days disabled, that is, person-days of disability.

Appendix III includes a copy of the questionnaires and flashcards used to obtain the information. Illnesses and injuries are coded using the ninth revision of the *International Classification of Diseases*.<sup>1</sup> The Division of Health Interview Statistics, National Center for Health Statistics, should be contacted for information about coding and editing procedures used to produce the final data file from which the estimates shown in this report are derived.

In this report, terms such as "similar" and "the same" mean that no statistically significant difference exists between the statistics being compared. Terms relating to difference (for example, "greater" or "less") indicate that differences are statistically significant. The *t*-test with a critical value of 1.96 (0.05 level of significance) was used to test all comparisons that are discussed. Lack of comment regarding the difference between any two statistics does not mean the difference was tested and found to be not significant.

The following sections briefly define each of the health-related characteristics included in this report, indicate the 1983 estimates associated with each of the characteristics, and compare these estimates to the 1982 estimates. Appendix II should be consulted for a more detailed definition of the concepts. Tables 1-76 present the substantive statistical findings, and table 77 presents the population numbers on which rates and percents are based.

# Health status

## Acute conditions

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

## Annual incidence

Tables 1–5 show the incidence rate, and tables 6–10 the incidence of acute conditions by the type of conditions and sociodemographic variables. Although the incidence rate for 1983 of 174.7 acute conditions per 100 persons per year appears to be about 5 percent higher than the 1982 rate, the difference is not statistically significant. There was, however, a significantly higher incidence rate of influenza in 1983 compared with 1982.

For broad types of acute conditions, the 1983 incidence rate per 100 persons ranked as follows: Respiratory conditions (85.0), injuries (27.5), infective and parasitic diseases (20.3), and digestive system conditions (7.6).

## Percent medically attended

Tables 11–15 show data on one impact of illness or injury: Contact with a physician. Table 11 shows that 59.6 percent of acute conditions reported in the NHIS were medically attended. Of the broad types of acute conditions, injuries were proportionately most often medically attended (87.6 percent) and respiratory conditions were least often medically attended (42.0 percent).

## Restricted activity associated with acute conditions

There are four types of restricted activity resulting from illness, injury, or impairment measured in the 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 prior types), and other days on which a person cuts down on the things he or she usually does. Estimates for days for which a person cuts down on his or her usual activity are not presented separately, instead they are included in the generic concept of “restricted activity days.” The other three types of restricted activity are also in-

cluded in the generic concept “restricted activity,” but are shown separately in most presentations of restricted-activity data from the NHIS. A person may restrict his or her activity on a given day as a result of more than one condition, and these conditions may be acute or chronic.

Tables 16–20 show the incidence rate and tables 21–25 the incidence of restricted activity associated with acute conditions by type of condition and sociodemographic characteristics. The incidence rate for 1983 of 721.8 days per 100 persons per year is about 12 percent higher than the rate for 1982. The estimates for three of the types of restricted activity associated with acute conditions are shown in parallel fashion in tables 26–49. The incidence rate of 335.0 bed days per 100 persons per year (table 26, with the incidence shown in table 31) is about 13 percent higher than the 1982 rate. The incidence rate of 272.2 work loss days per 100 currently employed persons 18 years of age and over per year (table 36, with the incidence shown in table 41) is not significantly different from the comparable 1982 rate. The incidence rate of 420.2 school-loss days per 100 youths 5–17 years of age (table 46, with the incidence shown in table 48) is about 15 percent above the 1982 rate.

## Incidence by quarter

The 1983 incidence rate and incidence of acute conditions by quarter are shown in table 50. The rate for the first quarter of 1983 is 14.8 percent higher than the corresponding 1982 rate. (Rates for other calendar quarters do not differ significantly between years.) The increase for the first quarter may result from two factors (at least in part). First, the incidence of influenza was higher in the first quarter of 1983 than in the first quarter of 1982. Second, acute conditions probably were underestimated early in 1982 because interviewers had difficulty with the new questionnaire; by early 1983 those difficulties were overcome, and reporting was more complete and accurate, causing the appearance of an increase over 1982.

## Episodes of persons injured

The same person might have been injured in two or more episodes during the 2-week reference period. Therefore, this report uses the concept of “episodes of persons injured” (rather than “persons injured”), to indicate that the same person may be included in the estimate more than one time during the 2-week reference period.

Also, it should be noted that estimates related to episodes of persons injured differ from the injury estimates shown in

tables 1–50. The estimates shown there refer to the *number of injuries* sustained in episodes involving personal injury, while the statistics discussed in this section refer to the *number of episodes* that involved one or more injuries.

Table 51 shows the incidence rate of episodes of persons injured and table 52 the incidence of such episodes by socio-demographic characteristics; whether a moving motor vehicle was involved (and, if so, whether this occurred in traffic); where the episode occurred; and, for persons 18 years of age and over, whether they were working at a job or business at the time the episode occurred. The overall incidence rate of 26.6 per 100 persons per year in 1983 is relatively unchanged from the corresponding estimate of 26.4 for 1982.

### **Restricted activity associated with injury and impairment due to injury**

As is clear in the case in which a person receives a dislocation of his or her back due to an accident, an injury may have health-related effects for many years after it occurs, or, for that matter, even for a lifetime. The estimates of restriction in activity shown in tables 53 and 54 and the bed-days shown in tables 55 and 56 are based on the present effects of injuries whenever they may have occurred. Thus, these estimates include the days shown in earlier tables for acute injuries and also the days during which a person restricted his or her activity during 1983 because of the effects of injuries suffered prior to 1983. In many cases these old injuries have become impairments, and any restrictions in activity experienced during 1983 due to an impairment resulting from any injury-related event is also included.

Compared with 1982, the rate of restricted activity days per 100 persons per year associated with episodes of personal injury in 1983 (248.0, table 53) appears to be 3.6 percent higher, but the increase is not statistically significant. For bed days per 100 persons per year associated with episodes of persons injured, the rate in 1983 (80.3, table 55) was the same as the rate in 1982.

### **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 (such as heart disease, diabetes, and so forth) that are considered chronic regardless of when they began. For the purpose of estimating the prevalence of reported chronic conditions, the total NHIS sample is divided into six representative subsamples; each subsample is administered one of six checklists of types of chronic conditions. Respondents were asked to indicate the presence or absence of each condition specified on the particular list administered to them. Because the presence or absence of many types of chronic conditions is often ambiguous, several “impact” questions are asked about each condition reported. The questions include whether the person has been hospitalized for the condition and the number of times he or she has stayed in bed for the condition during the 12 months prior to the interview.

Tables 57–66 show the reported prevalence and prevalence rates for some of the more common conditions associated with each of the six lists. Totals for all chronic conditions are not shown because the NHIS does not measure the total number of chronic conditions for each person. It should also be noted that, because a person may have had more than one chronic condition, the sum of conditions that are counted will exceed the sum of persons having had those conditions.

Tables 57–61 show the prevalence rate and tables 62–66 the prevalence of selected chronic conditions. As may be noted, the reported conditions with the highest prevalence rates are sinusitis, arthritis, and hypertension (with rates per 1,000 persons of 134.2, 131.3, and 121.3, respectively).

### **Limitation of activity due to chronic conditions**

Table 67 indicates that the percent of persons reporting limitation, but not in their major activity, increases with age. This pattern is similar for those reporting limitation in major activity; the only exception is that the percent reporting limitation is higher for those 65–69 years of age than for those 70 years and over. This difference is probably due to the fact that limitation in activity is measured differently among these ages, with activity from 65–69 years being based on ability to work and from 70 years and over being based on capacity for independent living. (See appendix II.)

Table 68 shows the frequency distribution according to degree of activity limitation. A larger number of individuals 45–64 years of age reported limitation with regard to their major activity than individuals in any other age category. However, this pattern is not repeated when limitations in other than major activity are considered. In this category, those 65 years of age and over reported the highest frequency of limitation.

### **Restricted activity due to acute and chronic conditions**

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

Compared with 1982, there is no significant difference in 1983 for restricted-activity days, bed days, or school-loss days; however, the rate for work-loss days for currently employed persons (4.2 compared with 4.6) is 8.7 percent lower.

### **Respondent-assessed health status**

Data on assessed health status were obtained by asking respondents to assess their health or that of family members living in the same household as excellent, very good, good, fair, or poor. Table 70 shows the percent distribution for these categories according to sociodemographic characteristics. Most persons in the civilian noninstitutionalized population were assessed as “excellent” (39.9 percent) or “very good” (25.5 percent). Only about 3.1 percent were assessed as “poor.”

Care should be taken in comparing these results for assessed health status with earlier results from the NHIS. Prior to 1982 the questions from which these data are derived included only four categories (excellent, good, fair, and poor), and the comparison was made in terms of people of the same

age and sex as the person being assessed. The 1982 and 1983 questionnaires use the five categories listed in the preceding paragraph and do not state any comparison criteria, such as persons of the same age and sex.

# Utilization of health services

## Physician contacts

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 doctor visit if the service is provided by the physician or by another person acting under the physician's supervision.

### Annual incidence

Table 71 shows the incidence and number of doctor contacts reported for 1983. The rate for 1983 was 5.1 doctor contacts per person per year.

Aside from the sociodemographic characteristics, the rate and frequencies are also shown by the place of contact. The rate was highest for doctor's office (2.9 per person per year), and it was less than one contact per person per year for each of the other places mentioned (telephone, hospital, and other).

### Interval since last contact

Table 72 shows the percent distribution and number of persons by the interval of time since the person last had a doctor contact. The estimates for the rate of doctor contacts do not include contacts while a person was an overnight patient in a short-stay hospital, but such contacts are included in the definitions of the interval since a person last saw or talked to a doctor or a doctor's assistant.

Table 72 indicates that about 74.7 percent of the civilian noninstitutionalized population had contact with a doctor during the year preceding interview. This estimate is similar to the 1982 estimate (75.4 percent).

## Hospitalization

Respondents in the NHIS are asked to describe any hospitalizations during the year preceding the interview that involved at least a 1-night stay in the hospital. 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 interview. Because persons who have been institutionalized or have died in a given reference period are not included in the 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. Therefore, these data should not be used as estimates of the number or rate of hospitalization for all elderly people in the noninstitutionalized population.

### Hospital episodes

Tables 73 (percent distribution) and 74 (frequency) show the distribution of short-stay hospital episodes including and excluding deliveries by the number of times a person was hospitalized during the year preceding interview and by sociodemographic characteristics.

The category "delivery" is based on the reason the woman entered the hospital, not on whether a delivery actually occurred. As such, the estimate for deliveries does not necessarily correspond to the number of births in hospitals during the reference period. In 1983, 89.9 percent of persons had no hospitalizations during the year preceding interview. This is similar to the corresponding 1982 estimate (89.7 percent), as are the estimates for the percent of persons with one, two, or three or more hospitalizations.

### Hospital days

Associated with the number of times a person was a patient in a short-stay hospital during the year preceding interview is the total number of days (more correctly, nights) the person spent as a patient in the hospital. Table 75 shows that persons with one or more hospitalizations spent an average of 9.2 days in the hospital during the year preceding interview. This is identical to the corresponding rate for 1982. Table 76 shows the estimated number of days by the number of times people were hospitalized (including and excluding deliveries) and sociodemographic characteristics.

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**Table 1. Number of acute conditions per 100 persons per year, by age and type of condition: United States, 1983**

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

Type of acute condition	All ages	Under 5 years	5-17 years	18-24 years	25-44 years	45 years and over		
						Total	45-64 years	65 years and over
Number of acute conditions per 100 persons per year								
All acute conditions . . . . .	174.7	354.5	244.0	165.5	156.4	106.2	109.3	100.9
Infective and parasitic diseases . . . . .	20.3	51.4	38.5	18.7	12.8	8.7	9.5	7.3
Common childhood diseases . . . . .	2.2	11.6	6.4	*0.4	*-	*-	*-	*-
Intestinal virus, unspecified . . . . .	3.7	8.3	8.5	3.0	2.6	*0.9	*0.9	*0.7
Viral infections, unspecified . . . . .	8.5	16.5	13.5	8.9	5.5	5.9	6.6	4.7
Other . . . . .	5.9	15.0	10.1	6.4	4.6	1.9	2.0	*1.9
Respiratory conditions . . . . .	85.0	167.1	125.2	71.9	79.6	48.9	52.8	42.4
Common cold . . . . .	30.7	74.4	42.9	24.7	27.0	17.9	19.1	15.8
Other acute upper respiratory infections . . . . .	9.8	19.7	21.4	8.3	6.9	3.4	4.1	*2.3
Influenza . . . . .	38.1	53.0	53.9	35.2	40.4	23.1	26.0	18.0
Acute bronchitis . . . . .	3.1	10.9	3.3	2.0	2.6	1.9	*1.7	*2.4
Pneumonia . . . . .	1.4	4.2	*1.0	*0.4	*0.8	1.8	*1.2	*2.7
Other respiratory conditions . . . . .	1.9	4.9	2.6	*1.4	1.8	*0.9	*0.7	*1.2
Digestive system conditions . . . . .	7.6	10.8	10.6	12.7	5.3	5.0	3.8	7.2
Dental conditions . . . . .	1.7	5.1	*1.5	2.7	1.5	*0.6	*0.5	*0.9
Indigestion, nausea, and vomiting . . . . .	4.1	*2.4	7.6	9.3	2.4	1.8	*1.4	*2.3
Other digestive conditions . . . . .	1.8	*3.2	*1.5	*0.8	1.3	2.6	1.9	3.9
Injuries . . . . .	27.5	29.1	34.6	31.4	26.4	22.0	21.0	23.6
Fractures and dislocations . . . . .	3.5	*1.7	5.7	3.6	3.3	2.9	2.4	3.8
Sprains and strains . . . . .	5.6	*-	5.9	8.3	6.7	4.6	5.8	*2.6
Open wounds and lacerations . . . . .	6.0	7.7	8.9	7.8	5.6	3.5	3.6	3.2
Contusions and superficial injuries . . . . .	5.7	7.5	7.3	5.1	5.5	4.8	2.6	8.5
Other current injuries . . . . .	6.6	12.1	6.8	6.6	5.4	6.2	6.6	5.5
Selected other acute conditions . . . . .	24.2	74.7	27.9	24.2	22.2	10.8	11.6	9.5
Eye conditions . . . . .	1.4	*3.9	1.7	*1.5	1.2	*0.6	*0.5	*0.8
Acute ear infections . . . . .	6.3	45.2	9.5	*1.8	2.0	*0.4	*0.4	*0.4
Other ear conditions . . . . .	1.5	*4.1	2.2	*0.9	*0.7	1.5	2.1	*0.6
Acute urinary conditions . . . . .	2.6	*3.0	*1.3	3.1	3.2	2.5	2.0	3.2
Disorders of menstruation . . . . .	1.1	...	*1.6	*2.4	1.6	*0.2	*0.3	*-
Other disorders of female genital tract . . . . .	0.7	*-	*0.3	*1.8	1.1	*0.3	*0.2	*0.3
Delivery and other conditions of pregnancy and puerperium . . . . .	2.3	...	*0.6	6.6	4.5	*-	*-	...
Skin conditions . . . . .	2.0	8.0	2.4	*1.1	1.5	1.2	1.8	*0.2
Acute musculoskeletal conditions . . . . .	2.9	*1.2	*1.3	*1.9	4.7	3.0	3.0	3.0
Headache, excluding migraine . . . . .	1.3	*-	2.3	*2.3	1.3	*0.4	*0.5	*0.2
Fever, unspecified . . . . .	2.1	9.3	4.7	*0.8	*0.5	*0.8	*0.7	*0.8
All other acute conditions . . . . .	10.2	21.5	7.1	6.6	10.2	10.8	10.7	11.0

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction.

The relative standard errors (RSE's) can be found in appendix I, figure I, using frequencies shown in table 6. 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, 1983**

[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 . . . . .	162.7	365.1	239.3	134.6	90.8	185.9	343.5	248.9	182.5	118.9
Infective and parasitic diseases . . . . .	17.2	51.3	33.6	10.6	5.2	23.2	51.5	43.7	18.2	11.5
Common childhood diseases . . . . .	1.9	9.3	5.3	*0.1	*-	2.5	14.0	7.5	*0.1	*-
Intestinal virus, unspecified . . . . .	3.3	8.2	8.2	2.0	*0.5	4.1	*8.3	8.9	3.5	*1.2
Viral infections, unspecified . . . . .	7.1	16.6	11.1	5.3	4.0	9.8	16.5	16.0	7.7	7.4
Other . . . . .	4.9	17.2	9.0	3.2	*0.7	6.9	12.7	11.3	6.9	2.9
Respiratory conditions . . . . .	80.6	167.9	123.3	67.0	44.9	89.0	166.1	127.2	87.1	52.3
Common cold . . . . .	30.1	70.8	43.8	24.0	17.4	31.3	78.1	41.9	28.6	18.3
Other acute upper respiratory infections . . . . .	8.4	16.8	19.5	4.6	3.6	11.2	22.7	23.3	9.9	3.2
Influenza . . . . .	36.0	55.2	52.6	34.7	20.5	40.0	50.7	55.2	42.8	25.1
Acute bronchitis . . . . .	3.0	14.3	*2.8	2.1	*1.4	3.2	*7.2	3.9	2.8	2.4
Pneumonia . . . . .	1.2	*5.0	*1.2	*0.4	*1.4	1.5	*3.3	*0.9	*1.0	2.0
Other respiratory conditions . . . . .	1.8	*5.7	3.3	*1.2	*0.5	1.9	*4.1	*1.9	2.1	*1.2
Digestive system conditions . . . . .	7.6	13.6	10.2	7.3	4.6	7.6	*7.8	11.1	7.7	5.4
Dental conditions . . . . .	1.8	*6.0	*1.5	1.9	*0.6	1.6	*4.2	*1.5	1.8	*0.7
Indigestion, nausea, and vomiting . . . . .	4.1	*3.6	6.9	4.4	*1.8	4.1	*1.3	8.4	4.5	*1.8
Other digestive conditions . . . . .	1.7	*4.0	*1.7	*1.0	*2.2	1.9	*2.4	*1.2	*1.4	3.0
Injuries . . . . .	30.8	30.6	43.3	32.2	19.8	24.4	27.4	25.5	23.8	23.8
Fractures and dislocations . . . . .	3.7	*1.1	7.3	3.7	*1.9	3.4	*2.3	3.9	3.1	3.7
Sprains and strains . . . . .	5.5	*-	6.0	7.3	4.1	5.7	*-	5.8	7.2	5.1
Open wounds and lacerations . . . . .	9.0	10.1	13.5	9.3	5.1	3.2	*5.3	4.2	3.3	2.2
Contusions and superficial injuries . . . . .	5.8	*6.9	8.6	5.8	3.4	5.7	*8.2	6.0	4.9	5.9
Other current injuries . . . . .	6.8	12.6	7.9	6.2	5.3	6.4	11.6	5.5	5.4	6.9
Selected other acute conditions . . . . .	18.0	75.4	23.1	10.8	8.4	29.9	74.0	32.9	34.2	12.8
Eye conditions . . . . .	1.0	*2.9	*0.9	*1.1	*0.2	1.7	*4.9	*2.5	*1.5	*1.0
Acute ear infections . . . . .	6.5	48.7	9.0	*1.3	*0.3	6.1	41.7	10.0	2.5	*0.5
Other ear conditions . . . . .	1.7	*4.1	*2.2	*1.3	*1.2	1.4	*4.1	*2.2	*0.2	*1.8
Acute urinary conditions . . . . .	1.0	*1.9	*0.2	*0.8	*1.4	4.1	*4.2	*2.4	5.4	3.3
Disorders of menstruation . . . . .	...	...	...	...	...	2.2	...	*3.2	3.6	*0.4
Other disorders of female genital tract . . . . .	...	...	...	...	...	1.3	*-	*0.7	2.5	*0.5
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	4.4	...	*1.3	10.0	*-
Skin conditions . . . . .	1.7	*8.0	*1.9	*1.0	*1.0	2.3	*8.0	*3.0	1.7	*1.3
Acute musculoskeletal conditions . . . . .	2.8	*2.3	*0.9	3.5	3.2	3.0	*-	*1.7	4.2	2.8
Headache, excluding migraine . . . . .	1.2	*-	*3.1	*1.2	*0.2	1.3	*-	*1.5	2.1	*0.6
Fever, unspecified . . . . .	2.2	*7.6	4.8	*0.6	*1.0	2.1	11.1	4.6	*0.6	*0.5
All other acute conditions . . . . .	8.5	26.2	5.8	6.7	7.9	11.8	16.6	8.5	11.5	13.1

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction.

The relative standard errors (RSE's) can be found in appendix I, figure I, using frequencies shown in table 7. 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, 1983**

[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	179.7	295.2	163.9	105.7	150.5	189.8	137.2	115.8
Infective and parasitic diseases	20.8	44.2	15.4	8.8	19.8	38.0	10.7	*9.0
Common childhood diseases	1.9	7.1	*0.1	*-	4.4	12.7	*-	*-
Intestinal virus, unspecified	3.6	8.2	2.8	*0.7	5.4	10.8	*2.7	*2.1
Viral infections, unspecified	8.9	15.6	6.8	6.1	7.1	10.5	*5.8	*4.5
Other	6.4	13.3	5.6	1.9	2.9	*4.0	*2.2	*2.4
Respiratory conditions	87.9	146.9	80.9	48.5	67.9	93.2	54.2	54.9
Common cold	29.4	49.1	26.5	17.1	40.7	67.9	26.1	26.5
Other acute upper respiratory infections	10.7	24.1	8.0	3.3	5.1	*6.6	*4.2	*4.5
Influenza	41.1	61.9	41.4	23.4	17.1	12.2	19.8	19.7
Acute bronchitis	3.3	6.2	2.5	2.1	2.0	*2.4	*2.1	*1.1
Pneumonia	1.4	2.1	*0.7	1.7	*1.5	*1.2	*0.9	*3.0
Other respiratory conditions	2.0	3.5	1.8	*1.0	*1.5	*2.8	*1.1	*-
Digestive system conditions	7.3	11.4	6.8	4.6	9.9	*7.7	12.2	*9.1
Dental conditions	1.6	2.5	1.9	*0.4	2.8	*3.3	*2.2	*2.9
Indigestion, nausea, and vomiting	3.9	6.7	3.8	1.8	5.3	*3.8	8.5	*2.0
Other digestive conditions	1.8	2.2	1.2	2.4	*1.8	*0.6	*1.5	*4.2
Injuries	29.2	36.1	30.0	22.6	18.4	19.9	18.2	16.4
Fractures and dislocations	3.8	5.0	3.6	3.1	*1.7	*1.8	*2.7	*-
Sprains and strains	5.9	4.8	7.7	4.6	3.8	*2.0	*5.0	*4.3
Open wounds and lacerations	6.5	9.5	6.8	3.6	3.9	*4.9	*3.7	*2.8
Contusions and superficial injuries	5.9	7.7	5.6	4.9	4.8	*6.5	*3.8	*3.8
Other current injuries	7.1	9.1	6.3	6.3	4.1	*4.7	*2.9	*5.5
Selected other acute conditions	24.3	44.2	21.8	11.1	24.3	26.4	31.5	*8.4
Eye conditions	1.3	2.4	1.3	*0.6	*1.5	*1.8	*1.6	*0.9
Acute ear infections	6.8	22.2	2.1	*0.5	3.6	9.6	*0.5	*-
Other ear conditions	1.5	2.7	*0.7	1.6	*1.4	*1.6	*1.3	*1.2
Acute urinary conditions	2.6	2.1	3.1	2.6	*2.1	*-	*3.9	*1.8
Disorders of menstruation	1.0	*1.1	1.7	*0.2	*2.1	*1.3	*3.4	*0.7
Other disorders of female genital tract	0.7	*0.2	1.3	*0.3	*0.7	*0.5	*1.3	*-
Delivery and other conditions of pregnancy and puerperium	2.1	*0.4	4.7	*-	3.7	*0.6	8.4	*-
Skin conditions	2.0	4.0	1.3	1.3	*2.2	*3.9	*2.0	*-
Acute musculoskeletal conditions	2.9	1.5	3.7	3.1	*2.4	*-	*4.7	*1.9
Headache, excluding migraine	1.1	1.8	1.4	*0.3	*2.3	*1.4	*3.9	*0.9
Fever, unspecified	2.0	5.8	*0.6	*0.8	*2.4	*5.7	*0.5	*0.8
All other acute conditions	10.2	12.4	9.0	10.1	10.2	*4.6	10.4	18.1

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction.

The relative standard errors (RSE's) can be found in appendix I, figure I, using frequencies shown in table 8. 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, 1983**

[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 . . . . .	194.6	286.3	194.2	125.0	168.6	267.8	158.7	94.0
Infective and parasitic diseases . . . . .	19.3	39.5	13.8	9.6	18.5	37.9	16.1	*4.5
Common childhood diseases . . . . .	2.2	8.0	*-	*-	1.6	5.9	*-	*-
Intestinal virus, unspecified . . . . .	4.3	11.7	*2.3	*0.7	2.5	6.5	*1.3	*0.6
Viral infections, unspecified . . . . .	7.9	10.0	7.5	6.5	8.6	14.8	8.7	*2.8
Other . . . . .	5.0	9.8	*4.0	*2.3	5.8	10.8	6.1	*1.0
Respiratory conditions . . . . .	96.5	150.3	93.9	58.1	79.6	127.9	72.7	46.0
Common cold . . . . .	37.2	69.9	32.0	17.6	31.4	52.5	26.5	19.4
Other acute upper respiratory infections . . . . .	8.5	17.7	7.4	*2.7	8.4	17.6	6.6	*2.7
Influenza . . . . .	43.5	52.5	47.9	32.0	34.5	49.9	35.4	19.7
Acute bronchitis . . . . .	2.7	*3.2	*2.5	*2.6	2.0	*3.9	*1.8	*0.7
Pneumonia . . . . .	2.0	*2.5	*1.7	*2.0	1.5	*1.1	*0.9	*2.9
Other respiratory conditions . . . . .	2.6	*4.6	*2.5	*1.3	1.7	*2.9	*1.6	*0.7
Digestive system conditions . . . . .	9.8	11.3	9.9	8.7	7.7	12.8	7.8	*3.1
Dental conditions . . . . .	2.0	*3.4	*1.9	*1.2	2.1	*3.9	*2.5	*-
Indigestion, nausea, and vomiting . . . . .	5.8	6.6	7.3	*3.7	3.6	6.0	4.3	*0.7
Other digestive conditions . . . . .	2.0	*1.3	*0.7	*3.9	2.0	*3.0	*1.1	*2.4
Injuries . . . . .	30.7	33.5	36.1	22.8	29.1	36.1	29.5	22.1
Fractures and dislocations . . . . .	4.4	*4.4	5.9	*2.8	2.4	*2.1	*2.8	*2.0
Sprains and strains . . . . .	5.4	*5.4	7.4	*3.4	6.0	*2.5	8.6	5.4
Open wounds and lacerations . . . . .	6.4	10.3	7.3	*2.5	6.9	10.3	7.3	*3.2
Contusions and superficial injuries . . . . .	7.2	*5.0	9.2	6.9	7.4	11.8	5.1	6.5
Other current injuries . . . . .	7.2	8.4	6.3	7.3	6.5	9.4	5.6	5.0
Selected other acute conditions . . . . .	25.5	40.9	28.9	10.2	25.0	42.9	24.5	9.8
Eye conditions . . . . .	*0.8	*0.5	*0.9	*1.0	1.6	*3.1	*1.0	*1.0
Acute ear infections . . . . .	5.5	18.2	*1.1	*0.3	6.1	16.5	*3.0	*1.3
Other ear conditions . . . . .	*1.4	*1.7	*1.3	*1.2	1.5	*3.3	*0.5	*1.3
Acute urinary conditions . . . . .	3.0	*2.7	*2.9	*3.4	2.8	*2.7	3.8	*1.6
Disorders of menstruation . . . . .	2.3	*1.4	4.9	*0.3	*1.2	*1.1	*2.0	*-
Other disorders of female genital tract . . . . .	*0.9	*0.8	*1.8	*-	*0.8	*-	*1.8	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	2.6	*0.5	6.7	*-	2.0	*-	4.7	*-
Skin conditions . . . . .	2.1	*4.3	*2.0	*0.3	2.4	5.8	*0.7	*1.6
Acute musculoskeletal conditions . . . . .	2.1	*0.4	*3.6	*1.8	3.2	*2.5	4.5	*2.0
Headache, excluding migraine . . . . .	2.2	*2.5	*3.4	*0.7	1.6	*2.2	*2.0	*0.7
Fever, unspecified . . . . .	2.7	7.9	*0.4	*1.0	1.8	5.6	*0.5	*0.3
All other acute conditions . . . . .	12.7	10.7	11.6	15.5	8.7	10.2	7.9	8.5

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, 1983—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 . . . . .	187.0	283.4	167.7	106.9	168.9	287.6	137.1	106.4
Infective and parasitic diseases . . . . .	21.2	41.1	14.9	9.2	23.7	54.1	13.5	10.9
Common childhood diseases . . . . .	1.5	5.0	*0.2	*-	3.2	11.7	*-	*-
Intestinal virus, unspecified . . . . .	4.9	9.9	3.6	*1.3	4.1	8.7	*3.3	*0.8
Viral infections, unspecified . . . . .	8.7	14.0	6.7	6.2	9.9	20.2	4.1	9.2
Other . . . . .	6.1	12.3	4.5	*1.7	6.6	13.4	6.1	*0.8
Respiratory conditions . . . . .	92.1	145.6	80.2	49.8	82.4	129.7	75.3	48.6
Common cold . . . . .	30.2	46.3	26.4	18.1	25.7	41.0	20.7	19.0
Other acute upper respiratory infections . . . . .	11.2	23.4	6.8	*4.6	13.3	28.6	9.7	*4.3
Influenza . . . . .	42.4	61.4	41.2	21.8	38.0	50.4	40.5	22.4
Acute bronchitis . . . . .	4.7	8.6	3.0	*3.4	3.4	*6.3	*3.3	*0.9
Pneumonia . . . . .	*0.7	*1.6	*0.4	*0.3	*1.1	*1.8	*0.3	*1.7
Other respiratory conditions . . . . .	2.8	4.2	*2.4	*1.6	*0.9	*1.7	*0.8	*0.4
Digestive system conditions . . . . .	7.4	9.8	7.2	4.7	5.8	10.2	5.0	*3.0
Dental conditions . . . . .	2.2	*2.8	2.7	*0.7	*0.7	*0.6	*0.6	*0.9
Indigestion, nausea, and vomiting . . . . .	4.0	6.2	3.2	*2.7	3.4	7.1	*2.9	*0.8
Other digestive conditions . . . . .	1.2	*0.9	*1.3	*1.3	*1.7	*2.5	*1.5	*1.2
Injuries . . . . .	27.9	31.3	29.0	21.9	26.1	38.0	21.2	22.5
Fractures and dislocations . . . . .	3.6	5.3	3.1	*2.7	3.5	*6.1	*2.2	*3.0
Sprains and strains . . . . .	6.0	5.3	7.1	4.8	5.7	*3.5	6.5	6.5
Open wounds and lacerations . . . . .	5.2	6.5	5.1	*4.0	7.0	10.5	6.1	*5.1
Contusions and superficial injuries . . . . .	5.7	6.0	6.1	*4.4	4.4	9.5	*2.9	*1.8
Other current injuries . . . . .	7.4	8.3	7.5	6.0	5.5	8.4	*3.5	*6.0
Selected other acute conditions . . . . .	26.3	41.8	24.7	10.8	23.3	44.1	16.6	13.9
Eye conditions . . . . .	2.1	*3.1	*2.2	*0.7	*0.9	*2.5	*0.6	*-
Acute ear infections . . . . .	7.6	22.5	*1.9	*0.3	6.5	21.6	*1.4	*-
Other ear conditions . . . . .	1.8	*3.3	*0.9	*1.4	*1.7	*2.3	*0.3	*3.3
Acute urinary conditions . . . . .	2.8	*1.5	3.7	*2.7	2.1	*1.4	*2.5	*2.1
Disorders of menstruation . . . . .	*0.8	*0.6	*1.0	*0.7	*1.1	*1.8	*1.4	*-
Other disorders of female genital tract . . . . .	*0.7	*-	*1.2	*0.4	*0.4	*-	*0.8	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	3.2	*0.6	6.6	*-	*1.1	*-	*2.6	*-
Skin conditions . . . . .	2.0	*3.2	*1.7	*1.0	2.3	*4.5	*1.5	*1.2
Acute musculoskeletal conditions . . . . .	2.6	*0.6	4.1	*2.0	4.4	*2.3	4.2	6.8
Headache, excluding migraine . . . . .	*1.0	*1.2	*1.2	*0.4	*0.6	*0.9	*0.8	*-
Fever, unspecified . . . . .	1.9	5.1	*0.2	*1.4	2.2	6.7	*0.6	*0.4
All other acute conditions . . . . .	12.0	13.7	11.7	10.4	7.7	11.5	5.5	7.6

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction.

The relative standard errors (RSE's) can be found in appendix I, figures I (frequencies from table 9) and VII (frequencies from table 77). 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, 1983**

[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	North Central	South	West	SMSA			
					All SMSA	Central city	Not central city	Not SMSA
	Number of acute conditions per 100 persons per year							
All acute conditions . . . . .	171.9	184.5	166.4	179.0	177.8	174.8	179.8	168.4
Infective and parasitic diseases . . . . .	23.0	16.4	25.6	13.4	20.5	21.7	19.6	19.9
Common childhood diseases . . . . .	2.7	2.1	2.4	*1.4	2.3	2.8	2.0	2.0
Intestinal virus, unspecified . . . . .	4.3	*1.1	7.2	*0.7	3.8	5.0	3.1	3.5
Viral infections, unspecified . . . . .	12.5	5.9	10.8	3.6	8.6	8.9	8.4	8.3
Other . . . . .	3.5	7.4	5.2	7.7	5.7	5.1	6.2	6.2
Respiratory conditions . . . . .	84.1	93.9	71.8	96.3	87.4	85.5	88.6	80.0
Common cold . . . . .	39.1	29.3	27.1	29.5	34.5	37.5	32.6	22.8
Other acute upper respiratory infections . . . . .	8.2	10.7	10.9	8.8	9.6	7.7	10.9	10.3
Influenza . . . . .	30.9	47.4	27.2	52.0	37.1	35.1	38.5	40.1
Acute bronchitis . . . . .	3.2	3.0	3.0	3.4	3.2	2.6	3.6	2.9
Pneumonia . . . . .	*1.4	*1.0	1.6	*1.4	1.2	*1.0	1.3	1.7
Other respiratory conditions . . . . .	*1.2	2.5	2.1	*1.3	1.7	1.6	1.8	2.2
Digestive system conditions . . . . .	7.4	7.3	8.2	7.4	7.9	8.1	7.8	7.0
Dental conditions . . . . .	*1.2	1.7	1.8	1.9	1.7	2.1	1.4	1.7
Indigestion, nausea, and vomiting . . . . .	4.4	3.3	4.8	3.6	4.4	4.1	4.6	3.5
Other digestive conditions . . . . .	1.8	2.3	1.5	1.8	1.9	1.9	1.9	1.8
Injuries . . . . .	24.6	32.1	26.1	26.9	27.2	25.1	28.7	28.0
Fractures and dislocations . . . . .	3.3	4.9	2.8	3.3	3.4	3.1	3.6	3.8
Sprains and strains . . . . .	4.1	6.0	5.4	7.0	5.8	5.2	6.1	5.2
Open wounds and lacerations . . . . .	5.8	6.9	6.3	4.7	6.3	5.2	7.0	5.5
Contusions and superficial injuries . . . . .	5.4	6.7	5.6	5.0	5.5	6.1	5.1	6.2
Other current injuries . . . . .	5.9	7.6	6.0	6.9	6.3	5.4	6.9	7.2
Selected other acute conditions . . . . .	24.2	23.5	24.4	24.6	24.3	24.5	24.2	23.9
Eye conditions . . . . .	1.7	1.3	1.3	*1.1	1.2	1.4	1.0	1.8
Acute ear infections . . . . .	6.4	6.7	6.4	5.5	6.4	5.1	7.2	6.2
Other ear conditions . . . . .	1.8	1.3	1.6	*1.5	1.5	1.3	1.7	1.5
Acute urinary conditions . . . . .	2.6	2.0	3.1	2.6	2.7	3.0	2.5	2.4
Disorders of menstruation . . . . .	*1.3	*1.1	*0.9	*1.3	1.2	*1.0	1.2	1.1
Other disorders of female genital tract . . . . .	*1.1	*0.4	*0.2	*1.5	0.7	*1.0	*0.6	*0.6
Delivery and other conditions of pregnancy and puerperium . . . . .	2.2	1.9	2.6	2.2	2.3	2.8	2.1	2.2
Skin conditions . . . . .	*1.1	2.6	2.0	2.3	2.2	1.9	2.4	1.7
Acute musculoskeletal conditions . . . . .	3.3	3.0	2.7	2.6	2.9	3.3	2.6	2.9
Headache, excluding migraine . . . . .	*1.2	1.3	1.6	*0.7	1.1	1.7	*0.7	1.6
Fever, unspecified . . . . .	*1.5	1.8	2.0	3.4	2.2	2.0	2.3	2.0
All other acute conditions . . . . .	8.7	11.3	10.2	10.4	10.5	9.9	10.9	9.6

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction.

The relative standard errors (RSE's) can be found in appendix I, figures I (frequencies from table 10) and VII (frequencies from table 77). 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, 1983**

[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 . . . . .	400,707	63,290	109,219	47,266	106,507	74,426	48,300	26,127
Infective and parasitic diseases. . . . .	46,534	9,172	17,249	5,337	8,696	6,080	4,189	1,891
Common childhood diseases. . . . .	5,023	2,070	2,844	109	-	-	-	-
Intestinal virus, unspecified. . . . .	8,557	1,475	3,820	869	1,791	601	411	191
Viral infections, unspecified . . . . .	19,434	2,954	6,053	2,537	3,765	4,126	2,907	1,219
Other . . . . .	13,519	2,674	4,531	1,821	3,140	1,353	871	481
Respiratory conditions . . . . .	194,841	29,823	56,040	20,528	54,168	34,283	23,313	10,970
Common cold . . . . .	70,443	13,278	19,194	7,041	18,397	12,533	8,437	4,097
Other acute upper respiratory infections. . . . .	22,572	3,514	9,581	2,370	4,719	2,387	1,804	583
Influenza . . . . .	87,299	9,469	24,131	10,051	27,486	16,163	11,507	4,656
Acute bronchitis . . . . .	7,136	1,937	1,496	568	1,778	1,357	736	622
Pneumonia . . . . .	3,121	747	466	108	574	1,227	524	704
Other respiratory conditions . . . . .	4,270	878	1,173	389	1,214	616	306	309
Digestive system conditions . . . . .	17,455	1,924	4,743	3,637	3,613	3,538	1,683	1,855
Dental conditions . . . . .	3,834	911	672	757	1,044	449	218	231
Indigestion, nausea, and vomiting . . . . .	9,413	436	3,420	2,659	1,655	1,243	635	608
Other digestive conditions. . . . .	4,208	577	651	221	913	1,847	830	1,016
Injuries . . . . .	63,026	5,187	15,492	8,975	17,978	15,394	9,282	6,111
Fractures and dislocations. . . . .	8,098	297	2,534	1,036	2,216	2,013	1,041	972
Sprains and strains. . . . .	12,844	-	2,642	2,380	4,585	3,236	2,573	663
Open wounds and lacerations . . . . .	13,839	1,382	4,005	2,226	3,781	2,444	1,604	840
Contusions and superficial injuries . . . . .	13,148	1,345	3,286	1,449	3,715	3,353	1,147	2,205
Other current injuries . . . . .	15,098	2,162	3,025	1,883	3,681	4,347	2,917	1,430
Selected other acute conditions . . . . .	55,439	13,338	12,497	6,905	15,120	7,578	5,115	2,464
Eye conditions . . . . .	3,109	690	751	416	832	420	205	215
Acute ear infections . . . . .	14,469	8,075	4,234	501	1,358	301	197	104
Other ear conditions. . . . .	3,513	728	994	261	452	1,079	918	161
Acute urinary conditions . . . . .	5,933	534	588	892	2,198	1,729	891	838
Disorders of menstruation . . . . .	2,607	...	698	688	1,071	150	150	-
Other disorders of female genital tract . . . . .	1,571	-	145	503	743	180	110	70
Delivery and other conditions of pregnancy and puerperium . . . . .	5,222	...	286	1,894	3,042	-	-	...
Skin conditions. . . . .	4,676	1,433	1,091	325	1,000	826	776	50
Acute musculoskeletal conditions. . . . .	6,614	213	575	539	3,191	2,096	1,330	766
Headache, excluding migraine . . . . .	2,884	-	1,032	663	917	272	221	51
Fever, unspecified . . . . .	4,841	1,666	2,103	223	324	526	318	208
All other acute conditions . . . . .	23,413	3,846	3,197	1,884	6,933	7,554	4,718	2,836

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction.

The relative standard errors (RSE's) can be found in appendix I, figure I. An estimate of 6.9 million has a 10-percent RSE; of 1.7 million, a 20-percent RSE; and of 740,000, a 30-percent RSE.

**Table 7. Number of acute conditions, by sex, age, and type of condition: United States, 1983**

[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 . . . . .	180,137	33,351	54,652	63,516	28,618	220,570	29,939	54,567	90,256	45,808
Infective and parasitic diseases. . . . .	19,015	4,685	7,673	5,014	1,643	27,519	4,487	9,576	9,019	4,437
Common childhood diseases. . . . .	2,107	851	1,199	56	-	2,917	1,218	1,646	53	-
Intestinal virus, unspecified. . . . .	3,701	748	1,866	931	157	4,856	727	1,955	1,730	445
Viral infections, unspecified. . . . .	7,820	1,515	2,545	2,493	1,267	11,614	1,439	3,508	3,808	2,859
Other . . . . .	5,387	1,571	2,063	1,534	219	8,133	1,103	2,468	3,428	1,134
Respiratory conditions . . . . .	89,244	15,340	28,155	31,607	14,143	105,597	14,483	27,885	43,089	20,140
Common cold . . . . .	33,285	6,470	10,010	11,316	5,489	37,159	6,809	9,184	14,122	7,044
Other acute upper respiratory infections . . . . .	9,338	1,537	4,464	2,190	1,148	13,234	1,978	5,117	4,900	1,239
Influenza . . . . .	39,899	5,046	12,020	16,364	6,469	47,400	4,423	12,111	21,173	9,693
Acute bronchitis . . . . .	3,363	1,306	639	982	436	3,772	631	857	1,364	921
Pneumonia . . . . .	1,363	459	263	200	441	1,758	288	203	481	786
Other respiratory conditions . . . . .	1,996	523	759	555	159	2,273	355	413	1,048	457
Digestive system conditions . . . . .	8,468	1,240	2,319	3,464	1,444	8,988	683	2,424	3,786	2,094
Dental conditions . . . . .	1,987	547	347	915	179	1,847	364	325	887	270
Indigestion, nausea, and vomiting . . . . .	4,574	327	1,587	2,095	565	4,839	109	1,833	2,219	678
Other digestive conditions. . . . .	1,906	366	385	455	700	2,302	210	266	679	1,147
Injuries. . . . .	34,114	2,798	9,900	15,188	6,228	28,912	2,389	5,592	11,766	9,165
Fractures and dislocations . . . . .	4,085	96	1,675	1,724	590	4,012	202	859	1,528	1,423
Sprains and strains. . . . .	6,072	-	1,362	3,427	1,283	6,771	-	1,280	3,538	1,953
Open wounds and lacerations . . . . .	10,003	921	3,084	4,398	1,599	3,836	461	921	1,609	845
Contusions and superficial injuries. . . . .	6,417	631	1,968	2,733	1,086	6,731	714	1,319	2,432	2,267
Other current injuries . . . . .	7,537	1,150	1,812	2,905	1,670	7,562	1,012	1,213	2,659	2,678
Selected other acute conditions . . . . .	19,913	6,891	5,276	5,090	2,656	35,526	6,448	7,221	16,934	4,923
Eye conditions . . . . .	1,054	265	212	528	50	2,054	425	539	720	371
Acute ear infections . . . . .	7,201	4,444	2,049	609	99	7,268	3,631	2,186	1,250	202
Other ear conditions. . . . .	1,842	370	505	600	367	1,671	358	489	112	711
Acute urinary conditions . . . . .	1,075	169	56	393	456	4,858	365	532	2,688	1,273
Disorders of menstruation . . . . .	...	...	...	...	...	2,607	...	698	1,759	150
Other disorders of female genital tract . . . . .	...	...	...	...	...	1,571	-	145	1,246	180
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	5,222	...	286	4,936	-
Skin conditions. . . . .	1,937	732	433	466	306	2,739	701	658	859	520
Acute musculoskeletal conditions . . . . .	3,097	213	207	1,671	1,006	3,517	-	369	2,059	1,090
Headache, excluding migraine. . . . .	1,325	-	713	556	56	1,559	-	318	1,024	216
Fever, unspecified. . . . .	2,382	698	1,101	267	316	2,459	967	1,002	280	210
All other acute conditions . . . . .	9,384	2,396	1,330	3,154	2,504	14,029	1,449	1,868	5,663	5,049

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction.

The relative standard errors (RSE's) can be found in appendix I, figure I. An estimate of 6.9 million has a 10-percent RSE; of 1.7 million, a 20-percent RSE; and of 740,000, a 30-percent RSE.

**Table 8. Number of acute conditions, by race, age, and type of condition: United States, 1983**

[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.....	352,991	151,499	135,457	66,035	41,086	18,043	15,679	7,365
Infective and parasitic diseases.....	40,901	22,685	12,708	5,508	5,406	3,612	1,222	572
Common childhood diseases.....	3,743	3,634	109	-	1,203	1,203	-	-
Intestinal virus, unspecified.....	7,034	4,221	2,347	465	1,476	1,027	313	136
Viral infections, unspecified.....	17,489	8,009	5,639	3,841	1,945	998	662	285
Other.....	12,634	6,820	4,613	1,202	783	385	247	151
Respiratory conditions.....	172,606	75,400	66,881	30,325	18,540	8,859	6,190	3,491
Common cold.....	57,804	25,176	21,932	10,696	11,120	6,454	2,983	1,682
Other acute upper respiratory infections.....	21,015	12,362	6,610	2,043	1,393	624	479	289
Influenza.....	80,668	31,785	34,233	14,650	4,677	1,163	2,259	1,255
Acute bronchitis.....	6,536	3,200	2,051	1,285	544	232	239	72
Pneumonia.....	2,709	1,096	577	1,036	411	116	104	191
Other respiratory conditions.....	3,874	1,781	1,478	616	396	270	126	-
Digestive system conditions.....	14,309	5,830	5,619	2,859	2,704	731	1,396	576
Dental conditions.....	3,079	1,271	1,545	263	755	312	257	186
Indigestion, nausea, and vomiting.....	7,673	3,444	3,111	1,117	1,455	360	969	125
Other digestive conditions.....	3,557	1,115	963	1,479	494	59	170	265
Injuries.....	57,392	18,531	24,762	14,099	5,012	1,895	2,075	1,042
Fractures and dislocations.....	7,470	2,558	2,949	1,963	474	171	303	-
Sprains and strains.....	11,644	2,451	6,332	2,860	1,042	191	577	274
Open wounds and lacerations.....	12,721	4,872	5,585	2,264	1,067	465	422	181
Contusions and superficial injuries.....	11,684	3,956	4,665	3,063	1,301	622	439	240
Other current injuries.....	13,874	4,694	5,230	3,950	1,128	446	334	348
Selected other acute conditions.....	47,662	22,692	18,025	6,945	6,643	2,510	3,601	533
Eye conditions.....	2,642	1,217	1,060	365	413	170	188	55
Acute ear infections.....	13,444	11,394	1,749	301	973	915	58	-
Other ear conditions.....	2,947	1,383	564	999	382	154	149	79
Acute urinary conditions.....	5,205	1,068	2,522	1,615	565	-	451	114
Disorders of menstruation.....	2,046	573	1,370	103	561	125	389	47
Other disorders of female genital tract.....	1,382	101	1,101	180	189	44	146	-
Delivery and other conditions of pregnancy and puerperium.....	4,097	225	3,872	-	1,017	61	955	-
Skin conditions.....	4,002	2,078	1,098	826	597	370	227	-
Acute musculoskeletal conditions.....	5,780	788	3,068	1,924	655	-	532	123
Headache, excluding migraine.....	2,199	903	1,135	161	634	129	445	60
Fever, unspecified.....	3,918	2,960	486	471	657	543	60	54
All other acute conditions.....	20,122	6,361	7,462	6,299	2,781	437	1,194	1,150

<sup>1</sup>Totals for white and black persons 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 relative standard errors (RSE's) can be found in appendix I, figure I. An estimate of 6.9 million has a 10-percent RSE; of 1.7 million, a 20-percent RSE; and of 740,000, a 30-percent RSE.

**Table 9. Number of acute conditions, by family income, age, and type of condition: United States, 1983**

[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 . . . . .	82,096	32,947	30,335	18,814	87,465	37,768	34,841	14,856
Infective and parasitic diseases. . . . .	8,144	4,545	2,161	1,439	9,596	5,343	3,544	710
Common childhood diseases. . . . .	920	920	-	-	828	828	-	-
Intestinal virus, unspecified. . . . .	1,807	1,346	357	104	1,300	913	286	101
Viral infections, unspecified . . . . .	3,313	1,156	1,175	982	4,447	2,084	1,913	450
Other . . . . .	2,105	1,123	628	353	3,020	1,517	1,345	158
Respiratory conditions . . . . .	40,724	17,300	14,673	8,752	41,274	18,032	15,963	7,279
Common cold . . . . .	15,697	8,041	5,002	2,653	16,302	7,408	5,821	3,074
Other acute upper respiratory infections. . . . .	3,585	2,035	1,149	401	4,359	2,483	1,445	430
Influenza . . . . .	18,341	6,041	7,486	4,815	17,911	7,030	7,769	3,112
Acute bronchitis . . . . .	1,142	372	385	386	1,035	543	386	106
Pneumonia . . . . .	845	282	267	296	803	152	200	451
Other respiratory conditions . . . . .	1,114	528	384	201	864	415	342	107
Digestive system conditions . . . . .	4,154	1,296	1,546	1,313	4,009	1,806	1,714	489
Dental conditions . . . . .	861	391	292	178	1,088	549	540	-
Indigestion, nausea, and vomiting . . . . .	2,457	756	1,147	554	1,878	840	934	105
Other digestive conditions. . . . .	836	149	106	580	1,043	418	241	384
Injuries . . . . .	12,930	3,860	5,632	3,438	15,079	5,095	6,489	3,494
Fractures and dislocations. . . . .	1,854	509	919	426	1,243	301	623	318
Sprains and strains. . . . .	2,282	618	1,158	506	3,097	353	1,898	846
Open wounds and lacerations. . . . .	2,703	1,190	1,138	375	3,565	1,448	1,606	511
Contusions and superficial injuries . . . . .	3,053	578	1,437	1,038	3,824	1,671	1,123	1,030
Other current injuries . . . . .	3,037	965	980	1,093	3,349	1,321	1,239	789
Selected other acute conditions . . . . .	10,766	4,712	4,518	1,536	12,981	6,049	5,386	1,545
Eye conditions . . . . .	353	59	136	157	822	437	227	159
Acute ear infections . . . . .	2,313	2,096	166	52	3,184	2,331	654	199
Other ear conditions. . . . .	587	193	209	185	793	467	115	211
Acute urinary conditions . . . . .	1,272	307	448	516	1,472	374	843	255
Disorders of menstruation . . . . .	978	165	767	47	606	161	444	-
Other disorders of female genital tract. . . . .	369	94	275	-	391	-	391	-
Delivery and other conditions of pregnancy and puerperium . . . . .	1,102	52	1,050	-	1,028	-	1,028	-
Skin conditions. . . . .	868	500	317	51	1,234	821	159	254
Acute musculoskeletal conditions. . . . .	870	46	559	264	1,652	358	980	314
Headache, excluding migraine . . . . .	931	287	534	110	848	312	431	106
Fever, unspecified . . . . .	1,124	912	57	154	952	788	115	49
All other acute conditions . . . . .	5,376	1,234	1,806	2,336	4,527	1,443	1,745	1,338

See footnote and notes at end of table.

**Table 9. Number of acute conditions, by family income, age, and type of condition: United States, 1983—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 . . . . .	120,133	53,753	49,586	16,794	72,895	33,438	26,411	13,046
Infective and parasitic diseases. . . . .	13,646	7,802	4,404	1,440	10,232	6,290	2,610	1,332
Common childhood diseases. . . . .	991	939	53	-	1,365	1,365	-	-
Intestinal virus, unspecified. . . . .	3,132	1,870	1,054	208	1,763	1,017	645	101
Viral infections, unspecified . . . . .	5,607	2,664	1,973	970	4,272	2,347	793	1,131
Other . . . . .	3,915	2,329	1,324	263	2,833	1,561	1,172	100
Respiratory conditions. . . . .	59,163	27,616	23,716	7,830	35,556	15,087	14,508	5,961
Common cold . . . . .	19,420	8,780	7,803	2,837	11,091	4,769	3,990	2,332
Other acute upper respiratory infections. . . . .	7,184	4,446	2,013	725	5,720	3,325	1,873	522
Influenza . . . . .	27,261	11,649	12,182	3,429	16,405	5,857	7,806	2,743
Acute bronchitis . . . . .	3,050	1,631	893	527	1,462	727	628	108
Pneumonia . . . . .	472	312	107	53	472	213	52	207
Other respiratory conditions . . . . .	1,777	800	718	259	405	197	159	49
Digestive system conditions . . . . .	4,728	1,867	2,115	746	2,509	1,183	959	366
Dental conditions. . . . .	1,433	524	802	106	294	73	108	113
Indigestion, nausea, and vomiting . . . . .	2,546	1,181	935	431	1,483	825	558	100
Other digestive conditions. . . . .	749	162	378	208	732	285	294	153
Injuries . . . . .	17,952	5,936	8,572	3,444	11,250	4,419	4,077	2,754
Fractures and dislocations. . . . .	2,343	996	914	432	1,510	712	426	371
Sprains and strains. . . . .	3,859	1,006	2,097	756	2,454	408	1,246	800
Open wounds and lacerations. . . . .	3,366	1,229	1,514	624	3,016	1,216	1,178	622
Contusions and superficial injuries. . . . .	3,635	1,130	1,815	691	1,883	1,103	554	225
Other current injuries . . . . .	4,749	1,575	2,232	941	2,387	978	673	736
Selected other acute conditions . . . . .	16,930	7,927	7,307	1,696	10,033	5,125	3,203	1,705
Eye conditions . . . . .	1,364	594	665	104	396	288	107	-
Acute ear infections . . . . .	4,863	4,260	553	51	2,789	2,511	278	-
Other ear conditions. . . . .	1,138	634	280	225	734	273	56	405
Acute urinary conditions . . . . .	1,790	278	1,095	417	901	162	477	261
Disorders of menstruation . . . . .	501	112	286	103	471	208	262	-
Other disorders of female genital tract. . . . .	424	-	365	59	163	-	163	-
Delivery and other conditions of pregnancy and puerperium . . . . .	2,058	120	1,938	-	493	-	493	-
Skin conditions. . . . .	1,264	609	501	154	975	528	294	153
Acute musculoskeletal conditions. . . . .	1,660	121	1,224	316	1,894	263	800	832
Headache, excluding migraine . . . . .	626	226	344	56	269	107	162	-
Fever, unspecified . . . . .	1,240	972	56	213	948	784	110	54
All other acute conditions . . . . .	7,715	4,605	3,472	1,638	3,314	1,333	1,053	928

<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 relative standard errors (RSE's) can be found in appendix I, figure I. An estimate of 6.9 million has a 10-percent RSE; of 1.7 million, a 20-percent RSE; and of 740,000, a 30-percent RSE.

**Table 10. Number of acute conditions, by geographic region, place of residence, and type of condition: United States, 1983**

[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	North Central	South	West	SMSA			
					All SMSA	Central city	Not central city	Not SMSA
	Number of acute conditions in thousands							
All acute conditions . . . . .	84,511	108,556	126,464	81,177	275,421	108,599	166,822	125,286
Infective and parasitic diseases . . . . .	11,309	9,662	19,466	6,097	31,712	13,501	18,211	14,822
Common childhood diseases . . . . .	1,312	1,219	1,840	652	3,570	1,753	1,817	1,453
Intestinal virus, unspecified . . . . .	2,127	645	5,468	317	5,962	3,078	2,884	2,595
Viral infections, unspecified . . . . .	6,151	3,455	8,198	1,630	13,290	5,516	7,774	6,145
Other . . . . .	1,720	4,343	3,960	3,497	8,890	3,154	5,737	4,629
Respiratory conditions . . . . .	41,355	55,223	54,582	43,681	135,331	53,108	82,223	59,509
Common cold . . . . .	19,241	17,217	20,600	13,386	53,519	23,290	30,228	16,925
Other acute upper respiratory infections . . . . .	4,055	6,298	8,251	3,968	14,873	4,768	10,105	7,699
Influenza . . . . .	15,202	27,905	20,635	23,557	57,482	21,782	35,700	29,817
Acute bronchitis . . . . .	1,587	1,746	2,250	1,553	4,997	1,641	3,356	2,139
Pneumonia . . . . .	667	590	1,245	619	1,832	641	1,192	1,288
Other respiratory conditions . . . . .	602	1,468	1,601	598	2,628	986	1,642	1,642
Digestive system conditions . . . . .	3,618	4,295	6,207	3,336	12,268	5,003	7,266	5,187
Dental conditions . . . . .	613	972	1,369	879	2,599	1,295	1,304	1,235
Indigestion, nausea, and vomiting . . . . .	2,143	1,946	3,681	1,643	6,784	2,548	4,236	2,629
Other digestive conditions . . . . .	861	1,378	1,157	813	2,885	1,159	1,725	1,323
Injuries . . . . .	12,090	18,883	19,864	12,188	42,210	15,590	26,620	20,816
Fractures and dislocations . . . . .	1,621	2,878	2,115	1,484	5,247	1,947	3,301	2,850
Sprains and strains . . . . .	2,021	3,513	4,122	3,188	8,942	3,240	5,702	3,902
Open wounds and lacerations . . . . .	2,873	4,059	4,779	2,128	9,746	3,220	6,526	4,093
Contusions and superficial injuries . . . . .	2,659	3,936	4,278	2,275	8,501	3,808	4,693	4,647
Other current injuries . . . . .	2,918	4,497	4,570	3,113	9,774	3,375	6,398	5,325
Selected other acute conditions . . . . .	11,885	13,827	18,569	11,158	37,657	15,231	22,426	17,782
Eye conditions . . . . .	857	789	968	496	1,788	839	949	1,320
Acute ear infections . . . . .	3,158	3,946	4,883	2,482	9,841	3,188	6,653	4,628
Other ear conditions . . . . .	886	751	1,218	658	2,387	785	1,602	1,127
Acute urinary conditions . . . . .	1,273	1,162	2,332	1,166	4,167	1,879	2,287	1,766
Disorders of menstruation . . . . .	650	661	697	599	1,799	646	1,152	809
Other disorders of female genital tract . . . . .	517	218	178	659	1,143	631	512	428
Delivery and other conditions of pregnancy and puerperium . . . . .	1,084	1,147	2,002	990	3,620	1,713	1,907	1,602
Skin conditions . . . . .	528	1,543	1,554	1,050	3,442	1,210	2,232	1,234
Acute musculoskeletal conditions . . . . .	1,601	1,788	2,038	1,188	4,437	2,061	2,376	2,177
Headache, excluding migraine . . . . .	593	760	1,197	334	1,674	1,032	642	1,210
Fever, unspecified . . . . .	739	1,062	1,503	1,537	3,359	1,246	2,113	1,482
All other acute conditions . . . . .	4,254	6,666	7,777	4,717	16,243	6,167	10,076	7,170

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction.

The relative standard errors (RSE's) can be found in appendix I, figure I. An estimate of 6.9 million has a 10-percent RSE; of 1.7 million, a 20-percent RSE; and of 740,000, a 30-percent RSE.

**Table 11. Percent of acute conditions medically attended, by age and type of condition: United States, 1983**

[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.....	59.6	80.9	51.1	55.8	56.2	61.5	56.6	70.5
Infective and parasitic diseases.....	56.6	81.6	52.5	52.8	54.7	36.4	31.1	48.1
Common childhood diseases.....	61.1	72.8	51.1	*100.0	*-	*-	*-	*-
Intestinal virus, unspecified.....	40.5	74.7	31.2	*50.6	*37.7	*9.0	*13.1	*-
Viral infections, unspecified.....	41.5	77.1	42.3	30.2	35.8	26.9	*21.6	*39.5
Other.....	86.7	97.2	84.9	82.5	86.9	77.5	*71.2	*89.2
Respiratory conditions.....	42.0	70.5	36.0	37.5	34.0	42.4	37.5	52.8
Common cold.....	36.4	69.0	28.5	33.8	23.7	34.2	30.7	41.3
Other acute upper respiratory infections.....	65.7	91.1	55.2	65.0	71.1	61.0	60.0	*64.0
Influenza.....	32.5	54.3	28.2	28.7	27.5	37.0	32.8	47.2
Acute bronchitis.....	86.7	97.5	81.3	*79.9	89.7	76.1	*70.5	*82.6
Pneumonia.....	98.4	100.0	*100.0	*100.0	*100.0	96.0	*90.5	*100.0
Other respiratory conditions.....	87.6	100.0	78.0	*85.6	82.2	*100.0	*100.0	*100.0
Digestive system conditions.....	49.9	83.7	30.2	24.7	62.8	70.6	57.9	82.2
Dental conditions.....	43.5	*70.7	*18.3	*7.9	*53.1	*63.3	*24.3	*100.0
Indigestion, nausea, and vomiting.....	36.6	*100.0	23.7	*25.5	51.8	*52.9	*35.1	*71.7
Other digestive conditions.....	85.6	*91.9	*76.2	*72.4	94.1	84.3	*84.2	84.4
Injuries.....	87.6	95.0	87.9	88.0	86.5	86.1	83.5	90.0
Fractures and dislocations.....	97.3	*100.0	100.0	94.4	97.7	94.6	100.0	88.9
Sprains and strains.....	76.8	*-	78.5	81.3	74.4	75.6	73.5	*84.0
Open wounds and lacerations.....	96.0	100.0	96.0	95.0	97.0	93.0	93.5	92.1
Contusions and superficial injuries.....	86.8	100.0	81.8	87.7	87.3	85.4	77.4	89.6
Other current injuries.....	84.8	88.1	81.7	85.1	83.1	86.5	83.4	92.7
Selected other acute conditions.....	84.9	93.5	71.9	82.0	87.8	88.5	88.3	89.0
Eye conditions.....	98.3	*100.0	100.0	*100.0	93.8	*100.0	*100.0	*100.0
Acute ear infections.....	99.3	99.4	98.8	*100.0	100.0	*100.0	*100.0	*100.0
Other ear conditions.....	81.8	*100.0	75.1	*45.6	*60.6	93.5	92.4	*100.0
Acute urinary conditions.....	97.1	*100.0	*79.3	94.1	100.0	100.0	100.0	100.0
Disorders of menstruation.....	70.0	...	*44.7	*66.0	84.9	*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.....	95.9	...	*100.0	97.3	94.7	*-	*-	...
Skin conditions.....	96.6	100.0	90.9	*100.0	100.0	92.9	*92.4	*100.0
Acute musculoskeletal conditions.....	84.6	*100.0	*64.3	*89.2	84.5	87.6	92.5	*79.0
Headache, excluding migraine.....	*23.3	*-	*9.7	*10.6	*42.6	*40.4	*27.1	*100.0
Fever, unspecified.....	38.0	50.5	*29.9	*49.8	*16.0	*39.5	*34.0	*48.1
All other acute conditions.....	84.3	95.9	78.9	73.8	80.7	86.7	85.8	88.4

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction.

The relative standard errors (RSE's) can be found in appendix I, figure IX. 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, 1983**

[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 . . . . .	57.8	83.3	52.0	49.8	56.6	61.2	78.2	50.1	60.5	64.6
Infective and parasitic diseases . . . . .	56.5	82.8	55.4	43.7	*26.0	56.6	80.4	50.1	59.7	40.2
Common childhood diseases . . . . .	63.4	*69.3	*57.5	*100.0	*-	59.4	75.2	46.4	*100.0	*-
Intestinal virus, unspecified . . . . .	39.8	*63.5	*32.2	*42.5	*-	41.0	*86.2	*30.2	*41.5	*12.1
Viral infections, unspecified . . . . .	44.1	86.8	47.5	*28.6	*16.5	39.7	66.9	38.4	36.8	31.4
Other . . . . .	83.4	95.4	84.9	66.8	*100.0	88.9	100.0	84.8	93.6	73.2
Respiratory conditions . . . . .	40.1	74.3	36.1	28.3	37.4	43.6	66.4	35.8	39.8	45.9
Common cold . . . . .	35.8	72.6	29.1	23.2	30.7	37.0	65.6	27.8	29.1	36.9
Other acute upper respiratory infections . . . . .	62.7	89.5	53.8	66.3	*54.2	67.9	92.4	56.4	70.2	67.2
Influenza . . . . .	30.9	61.3	29.6	21.7	32.6	33.9	46.3	26.8	32.5	39.9
Acute bronchitis . . . . .	83.4	96.4	*75.4	*75.1	*75.2	89.7	*100.0	*85.6	96.2	*76.7
Pneumonia . . . . .	96.3	*100.0	*100.0	*100.0	*88.7	100.0	*100.0	*100.0	*100.0	100.0
Other respiratory conditions . . . . .	81.7	*100.0	*72.9	*71.2	*100.0	92.8	*100.0	*87.7	89.3	*100.0
Digestive system conditions . . . . .	44.0	78.7	*27.6	32.7	67.5	55.5	*92.8	32.6	53.8	72.8
Dental conditions . . . . .	39.6	*60.3	*15.0	*30.4	*70.4	47.6	*86.3	*21.8	*37.8	*58.9
Indigestion, nausea, and vomiting . . . . .	31.3	*100.0	*16.2	*24.5	*59.3	41.5	*100.0	*30.3	46.1	*47.8
Other digestive conditions . . . . .	78.9	*87.2	*85.7	*74.7	*73.4	91.1	*100.0	*62.0	*100.0	90.9
Injuries . . . . .	86.7	94.5	87.3	85.7	84.5	88.8	95.7	88.8	88.6	87.2
Fractures and dislocations . . . . .	97.2	*100.0	100.0	96.6	*90.7	97.4	*100.0	100.0	96.7	96.3
Sprains and strains . . . . .	73.0	*-	73.8	74.5	68.0	80.3	*-	83.6	78.9	80.6
Open wounds and lacerations . . . . .	95.0	100.0	94.8	96.2	89.3	98.5	*100.0	100.0	96.5	100.0
Contusions and superficial injuries . . . . .	82.9	*100.0	77.8	82.2	84.0	90.5	*100.0	87.7	93.3	86.1
Other current injuries . . . . .	84.2	86.6	83.4	80.0	90.6	85.3	89.8	79.1	87.9	83.9
Selected other acute conditions . . . . .	80.6	94.9	67.8	74.3	81.5	87.4	92.0	74.9	89.5	92.3
Eye conditions . . . . .	100.0	*100.0	*100.0	*100.0	*100.0	97.5	*100.0	*100.0	*92.8	*100.0
Acute ear infections . . . . .	99.3	98.9	100.0	*100.0	*100.0	99.3	100.0	97.6	100.0	*100.0
Other ear conditions . . . . .	73.6	*100.0	*80.8	*46.7	*80.9	90.9	*100.0	*68.9	*100.0	*100.0
Acute urinary conditions . . . . .	100.0	*100.0	*100.0	*100.0	*100.0	96.4	*100.0	*77.1	98.0	100.0
Disorders of menstruation . . . . .	...	...	...	...	...	70.0	...	*44.7	77.5	*100.0
Other disorders of female genital tract . . . . .	...	...	...	...	...	100.0	*-	*100.0	100.0	*100.0
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	95.9	...	*100.0	95.7	*-
Skin conditions . . . . .	97.5	*100.0	*88.9	*100.0	*100.0	96.0	*100.0	*92.2	100.0	*88.7
Acute musculoskeletal conditions . . . . .	82.8	*100.0	*74.9	80.2	84.9	86.2	*-	*58.3	89.2	90.0
Headache, excluding migraine . . . . .	*8.2	*-	*-	*19.4	*-	*36.1	*-	*31.4	*34.5	*50.9
Fever, unspecified . . . . .	36.1	*56.2	*28.1	*21.0	*32.6	40.0	*46.4	*32.0	*38.2	*50.0
All other acute conditions . . . . .	86.8	98.0	86.6	81.6	82.9	82.7	92.6	73.4	77.9	88.7

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction.

The relative standard errors (RSE's) can be found in appendix I, figure IX. 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, 1983**

[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 . . . . .	59.0	61.5	55.2	61.1	65.3	67.1	63.8	64.1
Infective and parasitic diseases . . . . .	57.0	64.2	52.3	38.1	53.9	54.8	67.3	*19.2
Common childhood diseases . . . . .	59.9	58.7	*100.0	*-	68.4	68.4	*-	*-
Intestinal virus, unspecified . . . . .	38.4	42.4	36.5	*11.6	51.6	*49.1	*82.1	*-
Viral infections, unspecified . . . . .	42.1	56.4	31.9	27.4	*35.5	*32.1	*47.9	*18.9
Other . . . . .	87.0	89.6	84.2	82.6	*81.4	*86.5	*100.0	*37.1
Respiratory conditions . . . . .	40.7	46.2	34.0	41.6	54.5	62.7	45.8	49.3
Common cold . . . . .	33.1	40.9	24.7	31.7	53.0	61.4	36.6	50.1
Other acute upper respiratory infections . . . . .	64.4	64.5	66.8	56.6	81.6	*66.2	*100.0	*84.4
Influenza . . . . .	32.2	34.8	27.4	37.6	37.0	*48.7	35.1	*29.6
Acute bronchitis . . . . .	85.5	89.8	85.5	74.8	*100.0	*100.0	*100.0	*100.0
Pneumonia . . . . .	98.2	100.0	*100.0	95.2	*100.0	*100.0	*100.0	*100.0
Other respiratory conditions . . . . .	86.3	85.5	81.5	*100.0	*100.0	*100.0	*100.0	*-
Digestive system conditions . . . . .	49.5	46.0	42.5	70.4	50.3	*41.6	*48.3	*66.5
Dental conditions . . . . .	40.0	*50.7	*27.8	*60.5	*57.4	*39.4	*72.0	*67.7
Indigestion, nausea, and vomiting . . . . .	36.9	32.7	35.7	*53.7	*34.4	*34.2	*32.9	*47.2
Other digestive conditions . . . . .	84.8	81.8	88.2	84.9	*86.4	*100.0	*100.0	*74.7
Injuries . . . . .	87.4	89.3	86.8	85.9	92.3	94.6	89.0	95.0
Fractures and dislocations . . . . .	97.1	100.0	96.3	94.4	*100.0	*100.0	*100.0	*-
Sprains and strains . . . . .	76.7	78.9	76.2	76.0	84.5	*74.3	*80.4	*100.0
Open wounds and lacerations . . . . .	95.6	96.7	96.0	92.4	100.0	*100.0	*100.0	*100.0
Contusions and superficial injuries . . . . .	86.0	86.2	86.1	85.7	91.9	*91.5	*100.0	*78.3
Other current injuries . . . . .	84.6	83.7	85.0	85.1	89.6	*100.0	*65.3	*100.0
Selected other acute conditions . . . . .	85.0	83.1	86.5	87.5	85.0	86.9	81.5	*100.0
Eye conditions . . . . .	100.0	100.0	100.0	*100.0	*87.4	*100.0	*72.3	*100.0
Acute ear infections . . . . .	99.3	99.1	100.0	*100.0	100.0	100.0	*100.0	*-
Other ear conditions . . . . .	81.4	82.1	*59.4	93.0	*76.2	*100.0	*38.9	*100.0
Acute urinary conditions . . . . .	96.6	88.7	97.9	100.0	*100.0	*-	*100.0	*100.0
Disorders of menstruation . . . . .	73.0	*54.5	78.7	*100.0	*59.0	*-	*73.3	*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 . . . . .	97.4	*100.0	97.3	*-	89.4	*100.0	88.7	*-
Skin conditions . . . . .	96.1	95.2	100.0	92.9	*100.0	*100.0	*100.0	*-
Acute musculoskeletal conditions . . . . .	82.4	*74.0	82.0	86.4	*100.0	*-	*100.0	*100.0
Headache, excluding migraine . . . . .	*14.2	*5.1	*23.4	*-	*48.7	*41.9	*43.8	*100.0
Fever, unspecified . . . . .	33.8	34.0	*33.5	*32.5	*71.1	*76.1	*-	*100.0
All other acute conditions . . . . .	84.8	89.3	79.5	86.7	77.9	*65.7	74.8	85.7

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction.

The relative standard errors (RSE's) can be found in appendix I, figure IX. 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, 1983**

[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 . . . . .	59.9	63.3	55.2	61.7	60.1	61.3	57.3	63.4
Infective and parasitic diseases . . . . .	56.5	58.6	58.3	*46.8	58.6	66.2	54.4	*22.8
Common childhood diseases . . . . .	*43.5	*43.5	*.	*.	*50.8	*50.8	*.	*.
Intestinal virus, unspecified . . . . .	46.5	*54.2	*31.1	*.	58.8	*64.2	*62.2	*.
Viral infections, unspecified . . . . .	46.3	*46.5	*49.4	*42.3	40.7	51.2	*35.9	*12.7
Other . . . . .	86.7	89.0	*90.6	*73.4	87.0	96.2	79.0	*66.5
Respiratory conditions . . . . .	45.2	53.9	34.9	45.4	41.3	46.4	35.5	41.7
Common cold . . . . .	45.0	57.4	26.8	41.7	34.4	44.0	21.6	35.8
Other acute upper respiratory infections . . . . .	57.6	63.6	*55.0	*34.9	66.4	60.5	73.8	*76.5
Influenza . . . . .	36.1	39.6	30.5	40.3	34.2	38.0	32.4	30.3
Acute bronchitis . . . . .	80.7	*85.5	*70.4	*86.5	87.9	*77.0	*100.0	*100.0
Pneumonia . . . . .	94.1	*100.0	*100.0	*83.1	100.0	*100.0	*100.0	*100.0
Other respiratory conditions . . . . .	85.8	*80.5	*85.9	*100.0	*81.5	*87.7	*68.4	*100.0
Digestive system conditions . . . . .	46.1	*42.1	*35.8	62.2	47.4	46.9	*39.6	*76.3
Dental conditions . . . . .	*54.2	*45.5	*38.0	*100.0	*23.7	*28.1	*19.3	*.
Indigestion, nausea, and vomiting . . . . .	35.9	*34.9	*29.2	*50.9	44.4	*45.5	*42.3	*53.3
Other digestive conditions . . . . .	*67.7	*68.5	*100.0	*61.6	77.6	*74.4	*74.7	*82.6
Injuries . . . . .	86.2	90.7	84.3	84.2	87.9	88.0	86.2	91.0
Fractures and dislocations . . . . .	91.0	*100.0	93.6	*74.6	100.0	*100.0	*100.0	*100.0
Sprains and strains . . . . .	71.6	*75.1	70.9	*69.0	78.6	*85.0	73.3	87.7
Open wounds and lacerations . . . . .	97.9	100.0	95.1	*100.0	98.4	100.0	96.5	*100.0
Contusions and superficial injuries . . . . .	84.3	*100.0	73.9	90.1	87.6	84.6	90.1	89.8
Other current injuries . . . . .	85.7	78.8	94.4	84.0	81.3	77.3	82.1	*86.7
Selected other acute conditions . . . . .	80.7	76.8	82.7	86.6	84.6	80.3	89.1	86.3
Eye conditions . . . . .	*100.0	*100.0	*100.0	*100.0	100.0	*100.0	*100.0	*100.0
Acute ear infections . . . . .	98.0	97.8	*100.0	*100.0	100.0	100.0	*100.0	*100.0
Other ear conditions . . . . .	*68.0	*49.2	*56.5	*100.0	*86.5	*89.3	*50.4	*100.0
Acute urinary conditions . . . . .	100.0	*100.0	*100.0	*100.0	91.7	*67.6	100.0	*100.0
Disorders of menstruation . . . . .	*71.8	*30.9	*78.7	*100.0	*91.1	*67.1	*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	*.	95.0	*.	95.0	*.
Skin conditions . . . . .	88.6	*80.2	*100.0	*100.0	100.0	100.0	*100.0	*100.0
Acute musculoskeletal conditions . . . . .	87.4	*100.0	*89.6	*80.3	77.4	*71.8	83.2	*65.6
Headache, excluding migraine . . . . .	*30.7	*18.8	*22.8	*100.0	*21.1	*.	*41.5	*.
Fever, unspecified . . . . .	*36.4	*44.8	*.	*.	*35.2	*29.3	*47.8	*100.0
All other acute conditions . . . . .	82.7	95.8	74.0	82.5	82.1	74.7	74.6	100.0

See notes at end of table.

**Table 14. Percent of acute conditions medically attended, by family income, age, and type of condition: United States, 1983—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 . . . . .	59.3	62.5	56.2	58.0	59.3	61.4	55.6	61.5
Infective and parasitic diseases . . . . .	54.9	65.8	45.3	*25.6	55.4	58.9	58.9	*31.8
Common childhood diseases . . . . .	*70.8	*69.1	*100.0	*-	81.2	81.2	*-	*-
Intestinal virus, unspecified . . . . .	34.0	*33.9	*40.9	*-	*35.1	*29.4	*41.1	*53.5
Viral infections, unspecified . . . . .	41.8	63.0	*23.3	*21.6	37.1	47.0	*20.3	*28.3
Other . . . . .	86.4	93.2	79.5	*60.1	83.1	76.4	95.0	*49.0
Respiratory conditions . . . . .	40.1	47.4	32.2	38.2	42.1	45.2	39.3	40.9
Common cold . . . . .	32.6	40.9	26.6	*23.4	32.4	33.4	29.2	35.9
Other acute upper respiratory infections . . . . .	67.8	67.4	67.4	*71.3	68.5	68.1	74.3	*51.0
influenza . . . . .	29.0	34.0	22.8	34.6	31.5	31.3	29.6	37.4
Acute bronchitis . . . . .	82.0	90.9	*79.4	*58.6	96.3	*100.0	*100.0	*50.0
Pneumonia . . . . .	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0
Other respiratory conditions . . . . .	90.9	93.6	*84.5	*100.0	*100.0	*100.0	*100.0	*100.0
Digestive system conditions . . . . .	50.0	43.3	48.5	*70.9	49.3	*48.6	*47.4	*56.3
Dental conditions . . . . .	*49.4	*60.3	*42.3	*50.0	*42.9	*100.0	*-	*46.9
Indigestion, nausea, and vomiting . . . . .	35.6	*27.9	*32.9	*62.2	*29.1	*26.3	*38.7	*-
Other digestive conditions . . . . .	100.0	*100.0	*100.0	*100.0	*92.6	*100.0	*81.3	*100.0
Injuries . . . . .	88.8	90.3	89.3	84.7	89.3	90.2	88.1	89.7
Fractures and dislocations . . . . .	100.0	100.0	100.0	*100.0	100.0	*100.0	*100.0	*100.0
Sprains and strains . . . . .	76.0	79.3	83.6	*50.5	76.4	*75.5	74.0	*80.9
Open wounds and lacerations . . . . .	96.9	95.8	96.4	*100.0	96.1	95.8	100.0	*89.4
Contusions and superficial injuries . . . . .	95.6	90.6	97.0	*100.0	81.2	78.7	*90.6	*70.7
Other current injuries . . . . .	82.7	86.8	79.3	83.7	93.5	95.2	*84.0	*100.0
Selected other acute conditions . . . . .	88.2	86.4	90.5	86.3	84.7	82.9	81.0	97.1
Eye conditions . . . . .	96.2	*100.0	*92.2	*100.0	*100.0	*100.0	*100.0	*-
Acute ear infections . . . . .	98.9	98.8	*100.0	*100.0	100.0	100.0	*100.0	*-
Other ear conditions . . . . .	83.8	*92.0	*77.1	*68.9	*85.6	*81.7	*-	*100.0
Acute urinary conditions . . . . .	97.0	*100.0	95.2	*100.0	100.0	*100.0	*100.0	*100.0
Disorders of menstruation . . . . .	*63.1	*48.2	*55.6	*100.0	*43.3	*23.1	*59.5	*-
Other disorders of female genital tract . . . . .	*100.0	*-	*100.0	*100.0	*100.0	*-	*100.0	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	94.8	*100.0	94.4	*-	*89.0	*-	*89.0	*-
Skin conditions . . . . .	100.0	*100.0	*100.0	*100.0	100.0	*100.0	*100.0	*100.0
Acute musculoskeletal conditions . . . . .	96.8	*100.0	95.7	*100.0	80.0	*60.8	*71.8	94.1
Headache, excluding migraine . . . . .	*16.8	*-	*30.5	*-	*20.1	*-	*33.3	*-
Fever, unspecified . . . . .	*35.9	*29.2	*100.0	*49.3	*45.7	*41.7	*47.3	*100.0
All other acute conditions . . . . .	87.7	89.7	85.2	90.0	85.3	89.1	76.8	89.2

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction.

The relative standard errors (RSE's) can be found in appendix I, figure IX. 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, 1983**

[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	North Central	South	West	SMSA			
					All SMSA	Central city	Not central city	Not SMSA
	Percent							
All acute conditions . . . . .	59.6	60.1	62.2	55.0	59.3	59.6	59.1	60.4
Infective and parasitic diseases . . . . .	45.4	71.9	50.1	73.6	57.2	55.1	58.7	55.2
Common childhood diseases . . . . .	68.2	64.3	52.0	*66.1	65.6	76.6	54.9	*50.0
Intestinal virus, unspecified . . . . .	*30.5	*75.5	38.5	*70.3	39.7	46.9	32.0	42.2
Viral infections, unspecified . . . . .	37.4	47.2	36.3	70.9	44.5	33.2	52.5	34.9
Other . . . . .	74.7	93.1	94.0	76.5	84.6	89.6	81.8	90.9
Respiratory conditions . . . . .	45.5	39.8	47.5	34.6	41.5	43.2	40.4	43.2
Common cold . . . . .	36.7	41.5	38.4	26.4	35.2	40.7	31.1	40.1
Other acute upper respiratory infections . . . . .	71.9	68.0	64.6	58.3	65.2	65.3	65.2	66.8
Influenza . . . . .	41.2	26.1	37.9	29.5	32.9	34.1	32.2	31.7
Acute bronchitis . . . . .	84.8	75.7	94.8	89.2	89.6	85.9	91.4	79.9
Pneumonia . . . . .	*100.0	*100.0	100.0	*92.1	100.0	*100.0	100.0	96.2
Other respiratory conditions . . . . .	*91.5	92.8	93.6	*54.8	89.9	89.5	90.2	83.8
Digestive system conditions . . . . .	49.0	53.7	44.0	56.9	50.9	57.3	46.4	47.6
Dental conditions . . . . .	*49.9	*55.6	*40.3	*30.4	47.0	*55.7	*38.4	*36.0
Indigestion, nausea, and vomiting . . . . .	*33.1	*28.1	34.3	56.2	36.4	42.7	32.5	37.1
Other digestive conditions . . . . .	87.9	88.5	79.5	*86.8	88.5	91.3	86.6	79.3
Injuries . . . . .	88.7	89.0	89.2	82.2	87.9	88.1	87.8	87.1
Fractures and dislocations . . . . .	96.9	96.2	100.0	96.0	96.8	91.4	100.0	98.2
Sprains and strains . . . . .	79.4	84.8	82.4	59.3	75.6	78.3	74.1	79.6
Open wounds and lacerations . . . . .	98.3	98.6	93.0	94.7	97.3	96.5	97.6	93.0
Contusions and superficial injuries . . . . .	85.6	88.0	87.5	84.9	86.4	84.6	87.9	87.4
Other current injuries . . . . .	84.0	79.7	87.8	88.3	86.3	91.5	83.6	81.9
Selected other acute conditions . . . . .	88.0	85.0	85.0	81.5	85.1	84.2	85.8	84.5
Eye conditions . . . . .	100.0	100.0	94.6	*100.0	97.1	93.8	100.0	100.0
Acute ear infections . . . . .	100.0	100.0	98.0	100.0	99.5	100.0	99.3	98.9
Other ear conditions . . . . .	*80.4	*93.3	70.6	*91.5	80.0	*74.8	82.6	85.6
Acute urinary conditions . . . . .	95.8	95.4	97.1	100.0	95.8	93.6	97.7	100.0
Disorders of menstruation . . . . .	*74.3	*70.8	*85.8	*46.1	65.6	*48.5	75.3	*79.6
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	95.3	94.9	94.2	95.6	93.7	97.3	96.6
Skin conditions . . . . .	*100.0	96.7	100.0	89.7	96.9	95.1	97.8	95.9
Acute musculoskeletal conditions . . . . .	93.5	75.2	81.8	91.4	85.4	88.7	82.5	83.0
Headache, excluding migraine . . . . .	*9.1	*7.1	*42.6	*16.2	*18.5	*29.9	*	*29.9
Fever, unspecified . . . . .	*47.8	*50.1	*37.4	*25.6	42.1	*53.8	35.2	*28.9
All other acute conditions . . . . .	82.0	81.4	87.1	86.2	83.6	79.1	86.3	86.1

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction.

The relative standard errors (RSE's) can be found in appendix I, figure IX. 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, 1983**

[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 . . . . .	721.8	947.9	761.0	586.4	674.8	740.0	632.9	922.7
Infective and parasitic diseases . . . . .	76.9	183.6	143.2	69.5	39.5	46.7	36.1	64.7
Common childhood diseases . . . . .	12.9	50.2	44.5	*2.2	*-	*-	*-	*-
Intestinal virus, unspecified . . . . .	9.5	*29.5	17.5	*6.8	*6.0	*3.8	*2.8	*5.5
Viral infections, unspecified . . . . .	29.5	63.2	38.7	27.7	20.3	24.8	23.0	27.9
Other . . . . .	25.0	40.7	42.4	32.9	13.2	18.0	*10.3	31.3
Respiratory conditions . . . . .	295.0	514.8	361.1	189.6	254.7	278.7	246.1	334.5
Common cold . . . . .	82.5	182.6	103.8	60.1	67.4	67.4	56.9	85.2
Other acute upper respiratory infections . . . . .	24.9	47.0	58.3	*13.9	17.3	9.9	*10.6	*8.8
Influenza . . . . .	137.6	187.0	159.3	103.8	134.4	127.9	122.4	137.3
Acute bronchitis . . . . .	17.2	49.9	16.4	*8.2	12.8	17.4	14.1	23.1
Pneumonia . . . . .	22.0	34.1	14.7	*0.7	14.9	39.2	27.8	58.5
Other respiratory conditions . . . . .	10.7	*14.2	*8.7	*2.9	*8.0	17.0	14.4	*21.5
Digestive system conditions . . . . .	33.7	*25.3	23.5	40.5	19.3	53.6	31.5	91.2
Dental conditions . . . . .	7.4	*7.6	*5.0	*13.7	*7.0	*6.8	*5.0	*9.9
Indigestion, nausea, and vomiting . . . . .	8.5	*7.7	*11.1	*19.6	*4.5	*6.5	*3.7	*11.1
Other digestive conditions . . . . .	17.7	*10.0	*7.4	*7.2	*7.8	40.3	22.8	70.2
Injuries . . . . .	163.0	*15.9	140.5	139.4	191.7	196.5	167.0	246.8
Fractures and dislocations . . . . .	54.1	*2.2	60.0	52.0	52.0	66.6	53.8	88.5
Sprains and strains . . . . .	37.5	*-	18.5	30.5	54.8	45.1	42.0	50.3
Open wounds and lacerations . . . . .	18.3	*2.8	30.6	22.1	19.7	11.5	*11.1	*12.3
Contusions and superficial injuries . . . . .	21.6	*1.4	15.7	*16.6	26.4	27.8	20.0	41.1
Other current injuries . . . . .	31.5	*9.5	15.8	*18.2	38.7	45.5	40.2	54.7
Selected other acute conditions . . . . .	108.8	154.4	75.5	128.9	132.0	87.7	78.3	103.9
Eye conditions . . . . .	*1.6	*10.3	*2.1	*0.8	*0.3	*0.6	*0.2	*1.3
Acute ear infections . . . . .	16.2	108.8	19.5	*4.0	*4.2	*7.1	*9.2	*3.4
Other ear conditions . . . . .	3.2	*8.6	*2.3	*2.1	*2.1	*3.8	*1.9	*7.1
Acute urinary conditions . . . . .	12.0	*4.9	*5.1	*12.8	10.4	19.3	*9.3	36.5
Disorders of menstruation . . . . .	*2.1	*..	*4.1	*3.1	*2.6	*0.3	*0.5	*-
Other disorders of female genital tract . . . . .	7.2	*-	*1.0	*4.4	15.2	*6.4	*7.1	*5.3
Delivery and other conditions of pregnancy and puerperium . . . . .	29.2	*..	*8.5	75.4	61.2	*-	*-	*..
Skin conditions . . . . .	6.8	*8.2	*8.5	*1.4	*7.0	*7.5	*11.4	*0.8
Acute musculoskeletal conditions . . . . .	20.8	*0.5	*5.6	*17.5	23.7	34.1	28.0	44.5
Headache, excluding migraine . . . . .	4.8	*-	*7.6	*3.5	*4.6	*4.9	*7.7	*-
Fever, unspecified . . . . .	5.1	*13.0	*11.2	*4.0	*0.7	*3.7	*3.0	*5.0
All other acute conditions . . . . .	44.5	54.0	17.2	*18.5	37.6	76.8	73.9	81.6

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II (frequencies from table 21). 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, 1983**

[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 . . . . .	611.1	1,006.0	737.3	500.1	571.5	825.0	887.1	785.7	790.4	877.8
Infective and parasitic diseases . . . . .	61.8	179.3	114.3	29.5	38.3	90.9	188.1	173.3	66.4	53.5
Common childhood diseases . . . . .	11.6	*49.5	33.9	*1.2	*	14.1	*51.0	55.6	*0.1	*
Intestinal virus, unspecified . . . . .	8.2	*34.0	*14.7	*4.5	*1.5	10.7	*24.7	*20.4	*7.9	*5.7
Viral infections, unspecified . . . . .	23.4	*53.2	32.5	14.3	21.9	35.2	73.6	45.2	30.3	27.3
Other . . . . .	18.6	*42.6	33.1	*9.4	*14.9	30.9	*38.8	52.1	28.2	20.6
Respiratory conditions . . . . .	258.2	553.6	345.2	190.3	211.1	329.3	474.1	377.7	278.6	334.1
Common cold . . . . .	77.7	180.6	109.6	56.5	56.3	87.1	184.7	97.7	73.5	76.4
Other acute upper respiratory infections . . . . .	20.2	*41.2	44.6	*11.2	*9.9	29.3	*53.2	72.5	21.1	*9.9
Influenza . . . . .	117.0	203.6	151.9	96.3	97.4	156.8	169.6	167.1	153.1	152.8
Acute bronchitis . . . . .	14.5	65.4	*16.2	*8.7	*7.1	19.8	*33.7	*16.6	14.1	25.8
Pneumonia . . . . .	17.0	*45.9	*14.9	*11.2	18.8	26.7	*21.8	*14.5	*10.2	55.8
Other respiratory conditions . . . . .	11.9	*17.0	*8.1	*6.4	21.5	9.6	*11.2	*9.3	*6.5	*13.4
Digestive system conditions . . . . .	31.4	*41.3	*22.1	22.3	48.9	35.8	*8.6	*25.0	28.6	57.4
Dental conditions . . . . .	8.1	*8.9	*5.5	*8.0	*9.9	6.8	*6.2	*4.5	*9.9	*4.2
Indigestion, nausea, and vomiting . . . . .	8.4	*15.1	*10.9	*8.5	*4.6	8.6	*	*11.3	*9.4	*8.0
Other digestive conditions . . . . .	14.9	*17.2	*5.7	*5.8	34.4	20.4	*2.4	*9.1	*9.3	45.1
Injuries . . . . .	168.2	*15.0	190.2	206.9	138.8	158.1	*16.9	88.8	147.0	243.8
Fractures and dislocations . . . . .	57.0	*3.2	85.9	70.6	31.2	51.5	*1.2	32.9	34.3	95.5
Sprains and strains . . . . .	37.8	*	*21.0	51.2	41.0	37.1	*	*15.9	44.3	48.4
Open wounds and lacerations . . . . .	24.2	*3.3	45.4	27.2	*10.4	12.8	*2.3	*15.1	14.0	*12.4
Contusions and superficial injuries . . . . .	19.7	*0.5	*19.2	22.7	21.1	23.3	*2.4	*12.1	24.2	33.3
Other current injuries . . . . .	29.5	*8.0	*18.7	35.2	35.0	33.4	*11.1	*12.9	30.2	54.2
Selected other acute conditions . . . . .	55.7	163.7	53.3	29.9	64.7	158.4	144.6	98.6	227.7	106.6
Eye conditions . . . . .	*0.1	*	*	*0.2	*	*3.0	*21.0	*4.2	*0.7	*1.1
Acute ear infections . . . . .	19.9	134.5	*22.1	*4.6	*8.2	12.7	82.0	*16.8	*3.7	*6.2
Other ear conditions . . . . .	*3.2	*10.9	*2.3	*3.8	*0.7	*3.1	*6.2	*2.4	*0.4	*6.4
Acute urinary conditions . . . . .	5.8	*0.6	*1.8	*1.8	*16.1	17.8	*9.4	*8.5	20.0	22.0
Disorders of menstruation . . . . .	...	...	...	...	...	*4.0	...	*8.4	*5.4	*0.5
Other disorders of female genital tract . . . . .	...	...	...	...	...	14.0	*	*2.0	23.5	*11.7
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	56.5	...	*17.3	127.8	*
Skin conditions . . . . .	5.3	*3.7	*7.6	*4.7	*4.9	8.3	*13.0	*9.4	*5.9	*9.6
Acute musculoskeletal conditions . . . . .	13.0	*1.0	*3.2	*11.5	25.7	28.0	*	*8.1	31.8	40.9
Headache, excluding migraine . . . . .	*3.3	*	*6.3	*2.6	*3.2	6.1	*	*9.0	*5.8	*6.2
Fever, unspecified . . . . .	*5.0	*13.0	*10.0	*0.6	*5.7	5.1	*13.0	*12.4	*2.8	*2.1
All other acute conditions . . . . .	35.9	*53.2	*12.3	21.3	69.7	52.5	*54.8	*22.4	42.1	82.5

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II (frequencies from table 22). 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, 1983**

[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 . . . . .	733.4	873.7	652.6	725.1	683.9	562.3	655.8	916.5
Infective and parasitic diseases . . . . .	78.6	159.4	50.7	49.1	74.7	144.0	*40.8	*32.0
Common childhood diseases . . . . .	11.4	42.5	*0.7	*-	22.0	63.1	*-	*-
Intestinal virus, unspecified. . . . .	8.5	19.0	*5.8	*3.5	*18.1	*33.6	*11.0	*7.6
Viral infections, unspecified . . . . .	30.5	49.5	22.2	25.8	28.6	*33.5	*29.4	*19.9
Other . . . . .	28.2	48.4	21.9	19.8	*6.0	*13.7	*0.5	*4.5
Respiratory conditions . . . . .	305.0	434.6	249.2	272.2	240.2	272.6	148.1	357.1
Common cold . . . . .	79.4	119.9	65.7	64.3	106.9	158.7	64.9	104.8
Other acute upper respiratory infections . . . . .	26.6	62.2	17.4	9.7	*15.8	*25.4	*10.0	*12.0
Influenza . . . . .	146.3	192.5	134.2	124.4	80.0	*40.9	64.4	166.4
Acute bronchitis . . . . .	18.3	29.1	12.5	17.1	*9.4	*13.6	*4.5	*12.1
Pneumonia . . . . .	23.8	21.8	12.5	40.2	*13.8	*15.4	*-	*36.0
Other respiratory conditions . . . . .	10.5	*9.0	*6.9	16.5	*14.3	*18.6	*4.4	*25.8
Digestive system conditions . . . . .	29.7	26.4	21.0	43.9	56.9	*14.3	*43.0	145.5
Dental conditions . . . . .	5.2	*5.2	*6.3	*3.6	*19.4	*10.0	*20.7	*31.3
Indigestion, nausea, and vomiting . . . . .	8.0	11.5	*6.7	*6.9	*11.6	*4.3	*22.3	*3.1
Other digestive conditions . . . . .	16.5	*9.7	7.9	33.3	25.9	*-	*-	111.0
Injuries . . . . .	169.7	116.6	181.3	198.0	131.7	*53.2	165.8	187.9
Fractures and dislocations . . . . .	57.4	48.8	52.6	70.8	32.8	*15.5	55.0	*18.7
Sprains and strains . . . . .	38.6	15.2	49.4	43.7	35.0	*4.8	*45.1	*62.1
Open wounds and lacerations . . . . .	19.2	27.1	20.2	11.4	*15.1	*1.6	*26.4	*14.8
Contusions and superficial injuries . . . . .	22.1	13.2	24.8	26.0	*17.7	*5.5	*11.9	*46.6
Other current injuries . . . . .	32.3	12.2	34.4	46.0	31.1	*25.8	*27.4	*45.6
Selected other acute conditions . . . . .	106.0	106.7	120.0	86.7	131.6	*59.0	210.3	98.8
Eye conditions . . . . .	*1.3	*3.7	*0.3	*0.6	*3.4	*8.7	*1.0	*-
Acute ear infections . . . . .	17.6	51.7	*4.4	*7.1	*8.4	*16.1	*2.4	*7.8
Other ear conditions . . . . .	3.4	*4.6	*2.1	*4.0	*2.0	*1.3	*2.4	*2.5
Acute urinary conditions . . . . .	11.5	*6.0	10.7	17.1	*15.6	*-	*12.2	*44.9
Disorders of menstruation . . . . .	*1.9	*2.9	*2.5	*0.2	*3.8	*3.6	*5.3	*1.5
Other disorders of female genital tract . . . . .	6.0	*0.9	9.3	*5.7	*11.5	*-	*27.6	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	25.8	*4.5	58.5	*-	53.8	*15.5	115.6	*-
Skin conditions . . . . .	7.2	*10.0	*4.6	*8.4	*3.9	*1.5	*8.0	*-
Acute musculoskeletal conditions . . . . .	21.6	*4.5	21.3	36.0	*19.3	*3.3	*31.1	*21.9
Headache, excluding migraine . . . . .	4.8	*6.1	*4.4	*4.1	*5.8	*2.7	*4.3	*13.3
Fever, unspecified . . . . .	5.0	11.9	*1.9	*3.5	*4.0	*6.3	*0.5	*6.9
All other acute conditions . . . . .	44.5	30.1	30.2	75.2	48.8	*19.0	*47.6	95.3

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II (frequencies from table 23). 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, 1983**

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

Type of acute condition	Family income							
	Less than \$10,000				\$10,000-\$19,999			
	All ages	Under 18 years	18-44 years	45 years and over	All ages	Under 18 years	18-44 years	45 years and over
	Number of restricted-activity days per 100 persons per year							
All acute conditions . . . . .	1,016.3	1,014.7	807.4	1,234.3	729.1	745.1	699.0	756.7
Infective and parasitic diseases . . . . .	92.9	189.8	43.3	70.3	71.8	116.8	61.3	46.1
Common childhood diseases . . . . .	*13.0	*47.5	*-	*-	*8.0	*29.2	*-	*-
Intestinal virus, unspecified . . . . .	14.8	*42.7	*5.4	*3.1	*6.1	*11.9	*5.9	*1.3
Viral infections, unspecified . . . . .	41.5	55.1	*24.7	48.6	28.0	45.0	*26.1	*15.6
Other . . . . .	23.7	*44.5	*13.3	*18.7	29.7	*30.7	29.3	*29.2
Respiratory conditions . . . . .	422.7	490.5	304.0	494.0	292.8	406.1	241.6	262.9
Common cold . . . . .	118.2	145.5	84.3	132.5	92.0	156.4	69.4	65.9
Other acute upper respiratory infections . . . . .	26.0	60.6	*13.5	*12.5	24.7	47.1	*19.0	*12.6
Influenza . . . . .	201.1	191.4	173.2	237.5	124.7	162.0	118.7	99.7
Acute bronchitis . . . . .	21.7	*36.1	*16.4	*16.2	14.6	*21.4	*8.7	*16.7
Pneumonia . . . . .	35.7	*32.7	*13.0	61.7	25.5	*11.9	*16.7	49.8
Other respiratory conditions . . . . .	20.0	*24.2	*3.6	*33.6	11.4	*7.3	*9.1	*18.1
Digestive system conditions . . . . .	61.5	*41.7	44.9	94.0	38.5	*32.8	30.4	54.9
Dental conditions . . . . .	*11.4	*9.7	*11.6	*12.4	*6.3	*8.9	*7.4	*2.3
Indigestion, nausea, and vomiting . . . . .	18.8	*16.7	*21.3	*17.9	*8.9	*10.8	*11.8	*3.3
Other digestive conditions . . . . .	31.4	*15.3	*12.0	63.7	23.3	*13.1	*11.2	49.2
Injuries . . . . .	191.4	126.5	171.5	261.7	175.2	81.1	182.5	249.0
Fractures and dislocations . . . . .	58.9	*29.7	42.6	98.1	60.3	*28.1	55.1	96.3
Sprains and strains . . . . .	44.2	*30.2	49.6	49.3	35.8	*4.3	41.4	56.3
Open wounds and lacerations . . . . .	22.3	*36.1	*26.7	*7.2	19.3	*16.2	*21.9	*18.4
Contusions and superficial injuries . . . . .	24.9	*3.0	*18.2	48.5	25.0	*16.7	*22.7	*35.5
Other current injuries . . . . .	41.1	*27.4	*34.4	58.7	34.8	*15.8	41.4	42.5
Selected other acute conditions . . . . .	174.4	126.7	199.9	184.4	105.0	88.4	141.8	68.7
Eye conditions . . . . .	*2.7	*7.2	*-	*2.2	*0.9	*1.1	*1.0	*0.6
Acute ear infections . . . . .	21.1	55.0	*2.7	*14.1	12.8	*25.7	*7.0	*9.3
Other ear conditions . . . . .	*7.4	*3.1	*9.7	*8.4	*2.4	*8.6	*0.3	*-
Acute urinary conditions . . . . .	26.1	*13.3	*17.9	44.4	11.7	*4.5	*14.2	*14.7
Disorders of menstruation . . . . .	*3.4	*2.4	*6.0	*1.3	*2.8	*6.5	*2.5	*-
Other disorders of female genital tract . . . . .	*12.4	*0.4	*23.8	*9.8	*8.4	*-	*16.4	*4.7
Delivery and other conditions of pregnancy and puerperium . . . . .	40.9	*16.9	98.1	*-	26.0	*2.2	60.1	*-
Skin conditions . . . . .	*12.5	*5.1	*11.4	*19.2	11.6	*17.9	*10.2	*8.1
Acute musculoskeletal conditions . . . . .	35.2	*2.8	*23.2	72.3	17.5	*7.9	*22.8	*18.5
Headache, excluding migraine . . . . .	*6.9	*3.6	*6.0	*10.3	*5.2	*6.1	*3.8	*6.4
Fever, unspecified . . . . .	*5.9	*17.0	*1.1	*2.4	*5.6	*7.9	*3.5	*6.4
All other acute conditions . . . . .	73.3	*39.4	43.8	129.9	45.9	*19.8	41.6	75.2

See note at end of table.

**Table 19. Number of restricted-activity days associated with acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1983—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 . . . . .	639.0	757.1	632.0	509.7	615.4	876.1	532.2	498.9
Infective and parasitic diseases . . . . .	70.3	125.3	48.1	45.7	85.1	197.7	45.9	*39.8
Common childhood diseases . . . . .	*4.7	*15.8	*0.2	*-	22.1	82.1	*-	*-
Intestinal virus, unspecified . . . . .	10.4	*22.1	*6.1	*4.6	*9.7	*17.2	*8.7	*4.2
Viral infections, unspecified . . . . .	27.0	39.8	25.0	*15.1	30.8	53.3	*16.6	*31.7
Other . . . . .	28.2	47.6	*16.9	*26.0	22.5	*45.2	*20.6	*3.9
Respiratory conditions . . . . .	268.4	384.0	241.3	180.1	255.8	397.1	204.0	203.2
Common cold . . . . .	74.5	109.2	68.5	43.7	60.3	104.9	40.8	48.6
Other acute upper respiratory infections . . . . .	24.1	55.9	*12.7	*7.1	30.2	76.8	*16.3	*7.9
Influenza . . . . .	123.6	161.5	124.3	76.5	125.9	169.4	126.6	83.7
Acute bronchitis . . . . .	18.9	*30.0	*14.2	*14.5	19.8	*27.0	*10.2	*28.1
Pneumonia . . . . .	17.0	*23.0	*9.9	*23.2	14.5	*8.7	*9.0	*28.6
Other respiratory conditions . . . . .	10.4	*4.4	*11.7	*15.2	*5.1	*10.3	*1.1	*6.3
Digestive system conditions . . . . .	21.4	*18.1	*17.9	*32.1	17.4	*9.7	*20.2	*20.3
Dental conditions . . . . .	9.7	*4.2	*11.4	*13.0	*3.8	*0.4	*6.3	*3.2
Indigestion, nausea, and vomiting . . . . .	*4.3	*8.1	*3.0	*2.0	*6.2	*8.8	*3.5	*8.0
Other digestive conditions . . . . .	*7.5	*5.8	*3.5	*17.0	*7.3	*0.5	*10.4	*9.1
Injuries . . . . .	143.2	94.8	170.9	149.6	148.9	151.0	158.9	131.4
Fractures and dislocations . . . . .	50.4	51.2	54.8	41.1	48.0	78.0	39.8	*32.6
Sprains and strains . . . . .	40.3	*17.2	54.2	42.1	35.3	*7.5	50.6	*37.7
Open wounds and lacerations . . . . .	11.7	*9.4	*18.1	*2.4	18.8	*34.5	*15.3	*9.5
Contusions and superficial injuries . . . . .	11.3	*7.0	*14.0	*11.2	23.3	*26.1	*27.8	*13.5
Other current injuries . . . . .	29.6	*9.9	29.8	52.9	23.5	*4.9	*25.4	*38.1
Selected other acute conditions . . . . .	103.9	109.9	126.7	53.6	72.5	86.1	81.6	*45.2
Eye conditions . . . . .	*2.2	*6.8	*0.4	*-	*1.2	*4.2	*0.3	*-
Acute ear infections . . . . .	20.3	60.3	*2.8	*4.7	13.6	*41.5	*3.4	*3.0
Other ear conditions . . . . .	*1.7	*3.7	*1.1	*0.4	*3.5	*2.3	*0.3	*9.7
Acute urinary conditions . . . . .	*8.4	*1.6	*9.6	*14.3	*6.9	*5.9	*7.7	*6.8
Disorders of menstruation . . . . .	*1.4	*2.0	*1.7	*-	*2.1	*1.8	*3.6	*-
Other disorders of female genital tract . . . . .	*3.4	*0.3	*4.6	*4.8	*7.4	*2.9	*12.3	*3.9
Delivery and other conditions of pregnancy and puerperium . . . . .	33.2	*7.3	67.3	*-	15.8	*-	35.4	*-
Skin conditions . . . . .	*3.3	*5.5	*3.0	*1.3	*3.0	*9.6	*0.6	*0.8
Acute musculoskeletal conditions . . . . .	20.8	*5.1	29.6	*23.2	*12.6	*1.9	*15.9	*17.5
Headache, excluding migraine . . . . .	*4.6	*5.5	*6.3	*0.4	*1.4	*3.2	*0.8	*0.4
Fever, unspecified . . . . .	*4.6	*11.7	*0.2	*4.5	*5.0	*12.9	*1.4	*3.1
All other acute conditions . . . . .	31.7	*25.0	27.1	48.7	35.8	*34.6	*21.7	59.0

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures II (frequencies from table 24) and VII (frequencies from table 77). 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, 1983**

[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	North Central	South	West	SMSA			Not SMSA
					All SMSA	Central city	Not central city	
	Number of restricted-activity days per 100 persons per year							
All acute conditions . . . . .	706.8	707.0	736.2	733.1	727.5	750.4	712.2	709.8
Infective and parasitic diseases . . . . .	87.0	72.1	89.3	51.3	80.2	83.7	77.9	69.9
Common childhood diseases . . . . .	16.7	14.3	14.8	*3.7	15.2	20.4	11.7	8.1
Intestinal virus, unspecified . . . . .	*11.4	*2.2	18.9	*1.2	9.0	12.1	7.0	10.5
Viral infections, unspecified . . . . .	43.1	21.2	34.6	17.2	30.8	33.6	28.9	26.9
Other . . . . .	15.9	34.3	21.0	29.2	25.2	17.6	30.3	24.5
Respiratory conditions . . . . .	296.9	291.7	271.9	335.6	297.9	302.1	295.0	288.9
Common cold . . . . .	105.2	72.2	72.5	88.2	93.6	107.3	84.3	59.6
Other acute upper respiratory infections . . . . .	22.0	25.4	24.3	28.6	24.9	23.8	25.6	25.0
Influenza . . . . .	118.0	150.4	119.9	171.7	131.6	125.4	135.9	149.9
Acute bronchitis . . . . .	20.3	14.4	17.0	17.9	18.7	19.0	18.4	14.2
Pneumonia . . . . .	21.8	20.2	23.1	22.6	19.0	13.0	23.0	28.2
Other respiratory conditions . . . . .	*9.6	*9.2	15.1	*6.6	10.1	13.6	7.8	12.0
Digestive system conditions . . . . .	35.1	25.7	37.9	35.5	30.4	29.8	30.7	40.7
Dental conditions . . . . .	*6.5	*4.0	11.0	*6.8	6.9	*7.1	6.8	8.5
Indigestion, nausea, and vomiting . . . . .	*11.6	*5.9	9.1	*7.7	8.6	10.2	7.5	8.4
Other digestive conditions . . . . .	16.9	15.9	17.8	21.0	14.9	12.5	16.4	23.7
Injuries . . . . .	154.9	173.6	163.0	157.9	168.7	166.2	170.4	151.0
Fractures and dislocations . . . . .	47.3	68.2	53.5	44.3	54.0	49.6	57.0	54.4
Sprains and strains . . . . .	25.2	40.5	38.4	45.3	38.6	38.9	38.3	35.2
Open wounds and lacerations . . . . .	26.0	12.5	20.1	14.4	21.5	18.4	23.6	11.7
Contusions and superficial injuries . . . . .	23.2	20.7	21.4	21.3	22.4	22.5	22.3	19.8
Other current injuries . . . . .	33.2	31.7	29.6	32.6	32.2	36.9	29.2	29.9
Selected other acute conditions . . . . .	85.8	102.1	124.2	116.7	108.2	120.9	99.8	109.9
Eye conditions . . . . .	*3.5	*2.0	*0.4	*0.9	*1.7	*2.3	*1.4	*1.2
Acute ear infections . . . . .	14.6	15.3	19.3	13.8	14.9	12.6	16.5	18.7
Other ear conditions . . . . .	*2.2	*2.3	*5.6	*1.2	*3.3	*2.7	*3.6	*3.0
Acute urinary conditions . . . . .	*9.7	*5.8	15.6	16.4	11.5	13.1	10.5	12.8
Disorders of menstruation . . . . .	*2.5	*1.7	*1.9	*2.3	*2.1	*1.3	*2.7	*1.9
Other disorders of female genital tract . . . . .	*8.7	*3.0	8.0	*9.6	8.3	12.0	*5.8	*5.0
Delivery and other conditions of pregnancy and puerperium . . . . .	22.3	27.4	33.1	32.4	30.3	31.9	29.3	26.9
Skin conditions . . . . .	*5.4	11.4	*5.1	*5.3	7.6	*8.0	7.4	*5.2
Acute musculoskeletal conditions . . . . .	11.9	23.9	23.6	21.4	19.0	26.4	14.0	24.5
Headache, excluding migraine . . . . .	*1.8	*3.5	7.8	*4.7	4.2	*4.9	*3.7	*5.9
Fever, unspecified . . . . .	*3.1	*5.7	*3.6	*8.7	5.2	*5.6	*4.9	*4.8
All other acute conditions . . . . .	47.1	41.8	49.9	36.0	42.2	47.8	38.4	49.3

NOTE The relative standard errors (RSE's) can be found in appendix I, figures II (frequencies from table 25) and VII (frequencies from table 77). 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, 1983**

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

Type of acute condition	All ages	Under 5 years	5-17 years	18-24 years	25-44 years	45 years and over		
						Total	45-64 years	65 years and over
Number of restricted-activity days in thousands								
All acute conditions.....	1,655,204	169,217	340,646	167,468	459,393	518,480	279,568	238,911
Infective and parasitic diseases.....	176,293	32,772	64,078	19,857	26,893	32,693	15,939	16,754
Common childhood diseases.....	29,506	8,965	19,925	616	-	-	-	-
Intestinal virus, unspecified.....	21,791	5,258	7,830	1,953	4,096	2,655	1,233	1,422
Viral infections, unspecified.....	67,741	11,277	17,328	7,903	13,830	17,403	10,178	7,224
Other.....	57,255	7,272	18,996	9,384	8,967	12,636	4,528	8,108
Respiratory conditions.....	676,405	91,893	161,642	54,142	173,426	195,301	108,697	86,604
Common cold.....	189,295	32,596	46,451	17,164	45,880	47,203	25,137	22,067
Other acute upper respiratory infections.....	57,167	8,396	26,101	3,957	11,767	6,946	4,665	2,281
Influenza.....	315,449	33,374	71,325	29,639	91,510	89,602	54,047	35,555
Acute bronchitis.....	39,493	8,910	7,324	2,342	8,722	12,194	6,211	5,983
Pneumonia.....	50,433	6,088	6,564	213	10,134	27,433	12,290	15,143
Other respiratory conditions.....	24,568	2,529	3,877	826	5,413	11,922	6,347	5,575
Digestive system conditions.....	77,276	4,524	10,512	11,565	13,136	37,539	13,917	23,621
Dental conditions.....	17,037	1,359	2,239	3,913	4,760	4,765	2,193	2,572
Indigestion, nausea, and vomiting.....	19,550	1,380	4,980	5,594	3,073	4,524	1,654	2,869
Other digestive conditions.....	40,690	1,786	3,293	2,058	5,303	28,250	10,070	18,180
Injuries.....	373,745	2,840	62,904	39,821	130,485	137,695	73,787	63,908
Fractures and dislocations.....	124,157	395	26,840	14,855	35,413	46,655	23,746	22,910
Sprains and strains.....	85,900	-	8,269	8,714	37,340	31,576	18,558	13,018
Open wounds and lacerations.....	41,996	501	13,680	6,321	13,420	8,073	4,900	3,173
Contusions and superficial injuries.....	49,459	254	7,034	4,738	17,950	19,484	8,830	10,654
Other current injuries.....	72,233	1,691	7,082	5,193	26,361	31,906	17,753	14,153
Selected other acute conditions.....	249,481	27,556	33,790	36,801	89,868	61,466	34,572	26,894
Eye conditions.....	3,624	1,831	931	218	220	424	99	324
Acute ear infections.....	37,098	19,426	8,719	1,143	2,845	4,965	4,081	884
Other ear conditions.....	7,282	1,538	1,046	602	1,417	2,679	839	1,840
Acute urinary conditions.....	27,432	870	2,291	3,642	7,078	13,551	4,100	9,450
Disorders of menstruation.....	4,723	...	1,837	885	1,800	200	200	-
Other disorders of female genital tract.....	16,549	-	437	1,260	10,351	4,501	3,121	1,381
Delivery and other conditions of pregnancy and puerperium.....	66,975	...	3,796	21,528	41,651	-	-	...
Skin conditions.....	15,649	1,468	3,791	387	4,761	5,243	5,031	211
Acute musculoskeletal conditions.....	47,612	95	2,515	4,984	16,146	23,872	12,351	11,521
Headache, excluding migraine.....	10,938	-	3,408	997	3,119	3,415	3,415	-
Fever, unspecified.....	11,599	2,327	5,018	1,156	481	2,616	1,334	1,283
All other acute conditions.....	102,004	9,631	7,720	5,281	25,586	53,786	32,655	21,130

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. An estimate of 54 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, 1983**

[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 . . . . .	676,506	91,892	168,392	236,071	180,152	978,698	77,325	172,255	390,791	338,328
Infective and parasitic diseases . . . . .	68,451	16,378	26,093	13,903	12,077	107,842	16,394	37,985	32,847	20,616
Common childhood diseases . . . . .	12,830	4,523	7,744	563	-	16,675	4,442	12,181	53	-
Intestinal virus, unspecified . . . . .	9,067	3,103	3,357	2,141	467	12,724	2,155	4,473	3,908	2,188
Viral infections, unspecified . . . . .	25,953	4,861	7,424	6,771	6,897	41,788	6,416	9,903	14,963	10,505
Other . . . . .	20,600	3,892	7,568	4,428	4,712	36,655	3,381	11,428	13,924	7,923
Respiratory conditions . . . . .	285,786	50,567	78,846	89,833	66,540	390,619	41,326	82,796	137,736	128,761
Common cold . . . . .	85,970	16,499	25,026	26,682	17,763	103,325	16,097	21,426	36,362	29,440
Other acute upper respiratory infections . . . . .	22,357	3,760	10,197	5,271	3,128	34,810	4,635	15,904	10,453	3,818
Influenza . . . . .	129,479	18,593	34,695	45,476	30,715	185,971	14,780	36,630	75,674	58,887
Acute bronchitis . . . . .	16,016	5,972	3,692	4,104	2,248	23,478	2,938	3,632	6,960	9,947
Pneumonia . . . . .	18,786	4,190	3,392	5,284	5,920	31,648	1,898	3,172	5,063	21,514
Other respiratory conditions . . . . .	13,180	1,552	1,845	3,015	6,767	11,389	977	2,033	3,224	5,155
Digestive system conditions . . . . .	34,780	3,770	5,042	10,540	15,428	42,496	754	5,470	14,161	22,111
Dental conditions . . . . .	8,961	817	1,248	3,762	3,134	8,075	542	991	4,911	1,631
Indigestion, nausea, and vomiting . . . . .	9,346	1,380	2,497	4,027	1,441	10,204	-	2,483	4,639	3,082
Other digestive conditions . . . . .	16,474	1,574	1,297	2,750	10,853	24,216	212	1,996	4,611	17,397
Injuries . . . . .	186,185	1,366	43,428	97,644	43,747	187,560	1,475	19,476	72,661	93,948
Fractures and dislocations . . . . .	63,088	290	19,626	33,330	9,842	61,070	105	7,214	16,938	36,813
Sprains and strains . . . . .	41,865	-	4,790	24,147	12,928	44,034	-	3,478	21,908	18,648
Open wounds and lacerations . . . . .	26,788	300	10,365	12,830	3,293	15,208	201	3,315	6,912	4,780
Contusions and superficial injuries . . . . .	21,795	49	4,383	10,710	6,654	27,664	205	2,651	11,978	12,831
Other current injuries . . . . .	32,649	727	4,264	16,629	11,029	39,584	964	2,818	14,926	20,877
Selected other acute conditions . . . . .	61,619	14,955	12,179	14,100	20,385	187,862	12,601	21,610	112,570	41,082
Eye conditions . . . . .	110	-	-	110	-	3,514	1,831	931	328	424
Acute ear infections . . . . .	22,082	12,282	5,043	2,163	2,593	15,016	7,144	3,676	1,825	2,372
Other ear conditions . . . . .	3,553	1,000	514	1,811	229	3,729	538	532	209	2,450
Acute urinary conditions . . . . .	6,373	53	421	836	5,063	21,059	817	1,870	9,884	8,488
Disorders of menstruation . . . . .	...	...	...	...	...	4,723	...	1,837	2,686	200
Other disorders of female genital tract . . . . .	...	...	...	...	...	16,549	-	437	11,610	4,501
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	66,975	...	3,796	63,179	-
Skin conditions . . . . .	5,854	334	1,726	2,235	1,559	9,795	1,134	2,065	2,912	3,684
Acute musculoskeletal conditions . . . . .	14,376	95	742	5,429	8,110	33,236	-	1,773	15,701	15,762
Headache, excluding migraine . . . . .	3,707	-	1,438	1,249	1,020	7,232	-	1,970	2,866	2,396
Fever, unspecified . . . . .	5,563	1,190	2,295	267	1,811	6,036	1,137	2,724	1,370	805
All other acute conditions . . . . .	39,685	4,856	2,804	10,051	21,975	62,318	4,776	4,916	20,815	31,811

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. An estimate of 54 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, 1983**

[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 . . . . .	1,440,759	448,336	539,292	453,130	186,666	53,459	74,928	58,279
Infective and parasitic diseases . . . . .	154,380	81,793	41,928	30,660	20,392	13,692	4,667	2,033
Common childhood diseases . . . . .	22,419	21,803	616	-	6,003	6,003	-	-
Intestinal virus, unspecified . . . . .	16,713	9,747	4,796	2,170	4,936	3,199	1,252	485
Viral infections, unspecified . . . . .	59,931	25,416	18,377	16,138	7,810	3,189	3,356	1,265
Other . . . . .	55,317	24,827	18,138	12,352	1,644	1,302	58	284
Respiratory conditions . . . . .	599,081	222,995	205,975	170,111	65,550	25,921	16,921	22,708
Common cold . . . . .	156,008	61,511	54,319	40,178	29,167	15,089	7,415	6,663
Other acute upper respiratory infections . . . . .	52,344	31,920	14,350	6,075	4,316	2,414	1,140	762
Influenza . . . . .	287,429	98,803	110,901	77,726	21,823	3,887	7,353	10,584
Acute bronchitis . . . . .	35,967	14,940	10,321	10,706	2,576	1,294	511	771
Pneumonia . . . . .	46,679	11,186	10,348	25,145	3,754	1,466	-	2,288
Other respiratory conditions . . . . .	20,653	4,635	5,737	10,282	3,915	1,772	502	1,641
Digestive system conditions . . . . .	58,287	13,524	17,349	27,414	15,527	1,359	4,918	9,250
Dental conditions . . . . .	10,158	2,647	5,244	2,266	5,308	951	2,367	1,990
Indigestion, nausea, and vomiting . . . . .	15,784	5,901	5,560	4,324	3,158	408	2,551	200
Other digestive conditions . . . . .	32,345	4,976	6,545	20,824	7,060	-	-	7,060
Injuries . . . . .	333,432	59,827	149,853	123,752	35,957	5,063	18,945	11,950
Fractures and dislocations . . . . .	112,786	25,054	43,459	44,273	8,956	1,474	6,289	1,192
Sprains and strains . . . . .	75,922	7,807	40,795	27,320	9,559	461	5,148	3,950
Open wounds and lacerations . . . . .	37,783	13,930	16,722	7,132	4,111	151	3,019	941
Contusions and superficial injuries . . . . .	43,491	6,762	20,457	16,271	4,843	525	1,354	2,964
Other current injuries . . . . .	63,449	6,274	28,419	28,756	8,488	2,451	3,135	2,902
Selected other acute conditions . . . . .	208,151	54,763	99,205	54,183	35,928	5,614	24,034	6,280
Eye conditions . . . . .	2,520	1,880	273	367	939	829	110	-
Acute ear infections . . . . .	34,592	26,514	3,610	4,468	2,300	1,529	274	497
Other ear conditions . . . . .	6,649	2,381	1,747	2,520	556	125	272	159
Acute urinary conditions . . . . .	22,594	3,054	8,845	10,695	4,248	-	1,392	2,856
Disorders of menstruation . . . . .	3,675	1,493	2,075	107	1,048	344	611	93
Other disorders of female genital tract . . . . .	11,709	437	7,717	3,555	3,150	-	3,150	-
Delivery and other conditions of pregnancy and puerperium . . . . .	50,660	2,325	48,335	-	14,685	1,471	13,213	-
Skin conditions . . . . .	14,175	5,113	3,819	5,243	1,059	146	913	-
Acute musculoskeletal conditions . . . . .	42,356	2,293	17,583	22,481	5,256	317	3,548	1,391
Headache, excluding migraine . . . . .	9,343	3,152	3,624	2,568	1,595	256	491	848
Fever, unspecified . . . . .	9,878	6,120	1,577	2,181	1,092	596	60	436
All other acute conditions . . . . .	87,429	15,435	24,983	47,010	13,311	1,810	5,443	6,058

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

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. An estimate of 54 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, 1983**

[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 . . . . .	428,692	116,759	126,111	185,823	378,223	105,068	153,509	119,646
Infective and parasitic diseases . . . . .	39,192	21,838	6,765	10,590	37,221	16,472	13,457	7,292
Common childhood diseases . . . . .	5,464	5,464	-	-	4,124	4,124	-	-
Intestinal virus, unspecified . . . . .	6,222	4,915	842	464	3,175	1,677	1,292	207
Viral infections, unspecified . . . . .	17,503	6,337	3,852	7,314	14,536	6,345	5,725	2,465
Other . . . . .	10,004	5,121	2,071	2,812	15,387	4,327	6,440	4,620
Respiratory conditions . . . . .	178,293	56,440	47,480	74,373	151,896	57,275	53,051	41,570
Common cold . . . . .	49,864	16,748	13,164	19,952	47,731	22,061	15,249	10,422
Other acute upper respiratory infections . . . . .	10,966	6,970	2,109	1,887	12,796	6,640	4,164	1,992
Influenza . . . . .	84,826	22,109	27,056	35,751	64,675	22,843	26,062	15,770
Acute bronchitis . . . . .	9,141	4,150	2,558	2,433	7,574	3,017	1,912	2,646
Pneumonia . . . . .	15,079	3,765	2,024	9,290	13,227	1,683	3,665	7,879
Other respiratory conditions . . . . .	8,417	2,788	568	5,061	5,892	1,031	2,000	2,861
Digestive system conditions . . . . .	25,958	4,803	7,006	14,149	19,969	4,629	6,666	8,674
Dental conditions . . . . .	4,790	1,116	1,808	1,866	3,264	1,259	1,634	370
Indigestion, nausea, and vomiting . . . . .	7,940	1,921	3,324	2,695	4,625	1,516	2,583	525
Other digestive conditions . . . . .	13,229	1,766	1,875	9,588	12,081	1,854	2,449	7,778
Injuries . . . . .	80,750	14,557	26,793	39,400	90,880	11,443	40,071	39,366
Fractures and dislocations . . . . .	24,850	3,420	6,661	14,770	31,292	3,965	12,104	15,223
Sprains and strains . . . . .	18,649	3,480	7,749	7,420	18,595	607	9,093	8,896
Open wounds and lacerations . . . . .	9,417	4,159	4,176	1,082	10,002	2,286	4,800	2,917
Contusions and superficial injuries . . . . .	10,488	350	2,840	7,297	12,963	2,361	4,994	5,608
Other current injuries . . . . .	17,345	3,148	5,367	8,830	18,028	2,224	9,082	6,722
Selected other acute conditions . . . . .	73,565	14,584	31,219	27,762	54,459	12,464	31,137	10,858
Eye conditions . . . . .	1,154	829	-	324	477	157	221	99
Acute ear infections . . . . .	8,888	6,330	428	2,130	6,647	3,631	1,538	1,478
Other ear conditions . . . . .	3,132	353	1,517	1,262	1,264	1,207	57	-
Acute urinary conditions . . . . .	11,019	1,535	2,797	6,688	6,069	636	3,111	2,323
Disorders of menstruation . . . . .	1,416	274	942	200	1,466	919	546	-
Other disorders of female genital tract . . . . .	5,237	50	3,719	1,468	4,345	-	3,606	739
Delivery and other conditions of pregnancy and puerperum . . . . .	17,258	1,942	15,317	-	13,509	307	13,202	-
Skin conditions . . . . .	5,252	587	1,773	2,892	6,032	2,521	2,327	1,274
Acute musculoskeletal conditions . . . . .	14,833	317	3,629	10,887	9,054	1,117	5,017	2,920
Headache, excluding migraine . . . . .	2,894	411	931	1,553	2,700	856	828	1,016
Fever, unspecified . . . . .	2,482	1,956	166	359	2,895	1,112	774	1,009
All other acute conditions . . . . .	30,934	4,538	6,848	19,549	23,798	2,786	9,126	11,886

See footnote and note 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, 1983—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 . . . . .	410,578	143,577	186,893	80,107	265,558	101,873	102,531	61,154
Infective and parasitic diseases . . . . .	45,182	23,763	14,235	7,184	36,710	22,991	8,841	4,879
Common childhood diseases . . . . .	3,042	2,989	53	-	9,542	9,542	-	-
Intestinal virus, unspecified . . . . .	6,706	4,195	1,794	717	4,196	2,002	1,675	520
Viral infections, unspecified . . . . .	17,318	7,545	7,396	2,377	13,280	6,195	3,200	3,885
Other . . . . .	18,117	9,034	4,993	4,090	9,691	5,252	3,966	474
Respiratory conditions . . . . .	172,482	72,830	71,355	28,297	110,380	46,170	39,299	24,912
Common cold . . . . .	47,851	20,714	20,270	6,867	26,004	12,195	7,854	5,955
Other acute upper respiratory infections . . . . .	15,462	10,594	3,759	1,109	13,045	8,932	3,145	967
Influenza . . . . .	79,397	30,635	36,748	12,015	54,344	19,694	24,389	10,261
Acute bronchitis . . . . .	12,152	5,687	4,188	2,277	8,549	3,135	1,972	3,443
Pneumonia . . . . .	10,943	4,365	2,930	3,647	6,254	1,017	1,728	3,509
Other respiratory conditions . . . . .	6,678	836	3,460	2,381	2,185	1,197	211	777
Digestive system conditions . . . . .	13,773	3,433	5,302	5,039	7,499	1,127	3,886	2,486
Dental conditions . . . . .	6,215	794	3,381	2,040	1,656	47	1,222	387
Indigestion, nausea, and vomiting . . . . .	2,746	1,542	881	322	2,672	1,026	665	981
Other digestive conditions . . . . .	4,813	1,097	1,039	2,677	3,171	54	1,999	1,118
Injuries . . . . .	92,017	17,969	50,538	23,509	64,267	17,554	30,610	16,102
Fractures and dislocations . . . . .	32,374	9,703	16,219	6,452	20,723	9,066	7,660	3,997
Sprains and strains . . . . .	25,905	3,261	16,028	6,616	15,243	869	9,752	4,622
Open wounds and lacerations . . . . .	7,504	1,788	5,344	372	8,127	4,014	2,948	1,165
Contusions and superficial injuries . . . . .	7,237	1,333	4,147	1,757	10,037	3,035	5,350	1,652
Other current injuries . . . . .	18,996	1,884	8,799	8,313	10,136	570	4,901	4,665
Selected other acute conditions . . . . .	66,727	20,843	37,457	8,426	31,265	10,009	15,714	5,543
Eye conditions . . . . .	1,396	1,292	104	-	538	484	54	-
Acute ear infections . . . . .	13,023	11,442	839	742	5,852	4,831	654	367
Other ear conditions . . . . .	1,109	702	336	70	1,512	269	56	1,187
Acute urinary conditions . . . . .	5,384	309	2,835	2,241	2,996	682	1,474	839
Disorders of menstruation . . . . .	877	381	496	-	914	212	701	-
Other disorders of female genital tract . . . . .	2,175	54	1,370	751	3,174	333	2,366	475
Delivery and other conditions of pregnancy and puerperium . . . . .	21,308	1,391	19,917	-	6,812	-	6,812	-
Skin conditions . . . . .	2,125	1,040	874	211	1,316	1,111	106	99
Acute musculoskeletal conditions . . . . .	13,377	960	8,765	3,651	5,422	216	3,060	2,146
Headache, excluding migraine . . . . .	2,968	1,047	1,865	56	588	373	162	53
Fever, unspecified . . . . .	2,985	2,226	56	703	2,142	1,498	267	377
All other acute conditions . . . . .	20,397	4,739	8,006	7,652	15,437	4,023	4,182	7,233

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

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. An estimate of 54 million has a 10-percent RSE; of 13.1 million, a 20-percent RSE; and of 5.8 million, a 30-percent RSE.



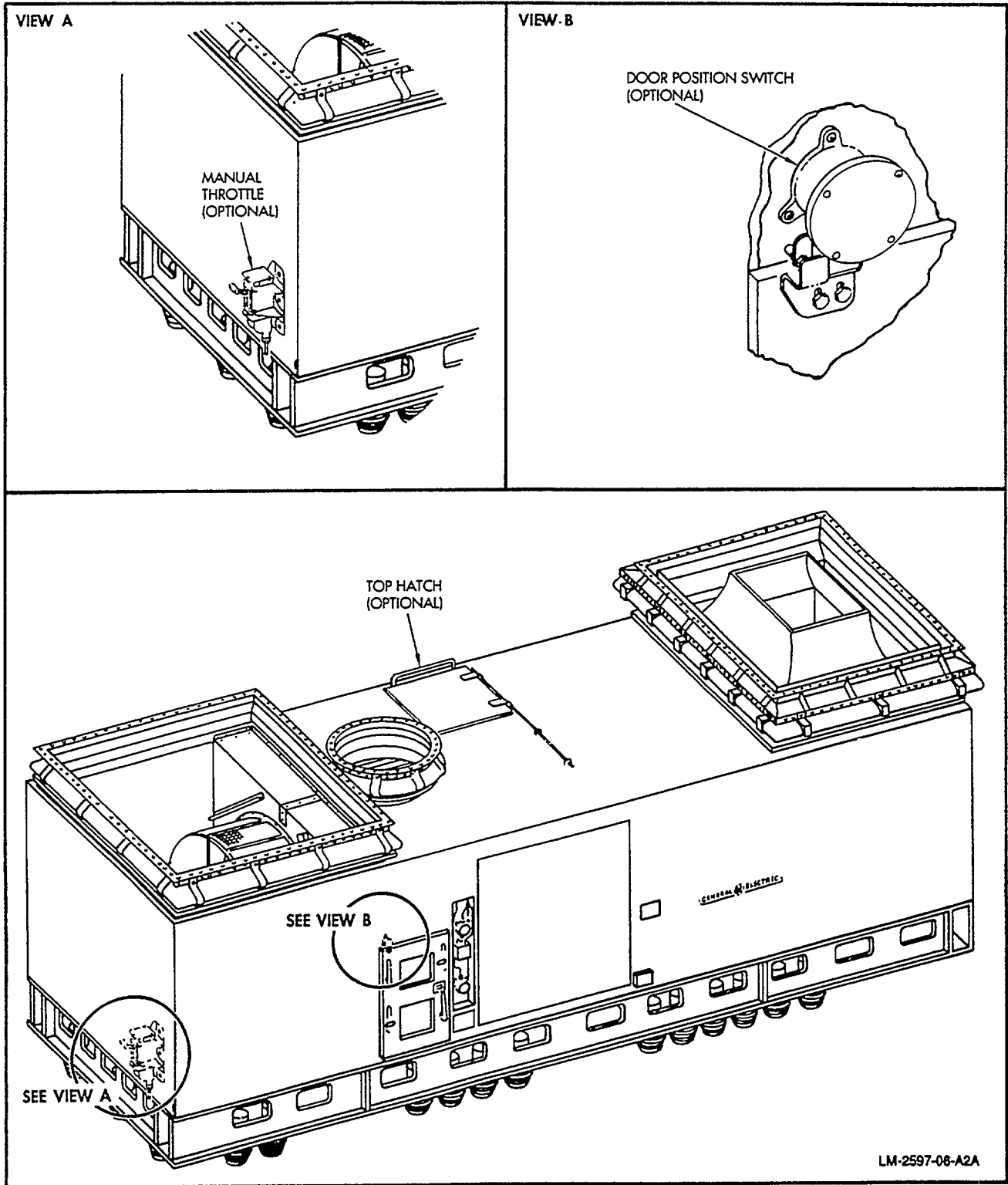


Figure 2-4. Enclosure (Typical)

**Table 26. Number of bed days associated with acute conditions per 100 persons per year, by age and type of condition: United States, 1983**

[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 . . . . .	335.0	466.6	357.6	292.6	292.4	345.7	284.6	449.7
Infective and parasitic diseases . . . . .	41.7	96.3	74.0	45.5	23.1	23.7	19.7	30.7
Common childhood diseases . . . . .	4.6	*26.3	*12.6	*1.2	*.	*.	*.	*.
Intestinal virus, unspecified . . . . .	5.6	*12.4	*11.8	*4.1	*4.7	*1.5	*0.9	*2.5
Viral infections, unspecified . . . . .	17.4	38.9	25.2	*17.8	11.4	12.5	13.5	*11.0
Other . . . . .	14.0	*18.7	24.4	22.4	*7.0	9.7	*5.3	*17.3
Respiratory conditions . . . . .	150.7	251.5	207.2	106.5	117.8	138.9	131.9	150.7
Common cold . . . . .	34.3	73.4	50.7	25.5	24.2	27.2	23.2	33.9
Other acute upper respiratory infections . . . . .	12.1	*19.5	33.1	*7.7	*6.1	*4.6	*5.2	*3.6
Influenza . . . . .	77.3	101.2	98.4	66.5	73.8	65.6	65.9	65.2
Acute bronchitis . . . . .	7.5	*27.2	*8.0	*5.2	*4.7	*6.0	*7.5	*3.6
Pneumonia . . . . .	13.2	*23.0	*10.5	*0.7	*5.9	24.8	22.2	29.2
Other respiratory conditions . . . . .	6.1	*7.3	*6.6	*0.8	*3.0	10.7	*8.0	*15.2
Digestive system conditions . . . . .	18.6	*14.8	*9.5	24.8	9.2	32.0	18.0	55.9
Dental conditions . . . . .	*2.4	*3.8	*2.1	*6.1	*1.4	*1.9	*2.7	*0.4
Indigestion, nausea, and vomiting . . . . .	5.1	*5.3	*4.3	*14.4	*3.0	*3.7	*2.6	*5.5
Other digestive conditions . . . . .	11.1	*5.8	*3.1	*4.2	*4.9	26.5	*12.7	50.1
Injuries . . . . .	51.6	*5.7	23.4	48.4	62.4	72.1	48.7	112.0
Fractures and dislocations . . . . .	17.4	*0.9	*6.4	*19.6	19.1	26.0	*9.8	53.7
Sprains and strains . . . . .	9.7	*.	*5.1	*11.7	12.2	11.9	*11.6	*12.5
Open wounds and lacerations . . . . .	4.1	*0.3	*4.0	*5.8	*4.6	*3.8	*2.3	*6.3
Contusions and superficial injuries . . . . .	7.3	*0.5	*4.9	*6.5	*8.5	9.8	*6.2	*15.9
Other current injuries . . . . .	13.1	*4.0	*3.0	*4.7	17.8	20.5	18.7	23.5
Selected other acute conditions . . . . .	50.2	56.3	36.5	62.6	62.1	40.8	33.6	53.2
Eye conditions . . . . .	*0.9	*8.3	*0.7	*0.2	*0.2	*0.1	*0.1	*.
Acute ear infections . . . . .	6.6	35.5	*9.5	*1.4	*2.2	*3.8	*4.5	*2.8
Other ear conditions . . . . .	*0.9	*2.1	*0.7	*1.0	*1.4	*0.2	*0.3	*.
Acute urinary conditions . . . . .	7.1	*1.1	*2.9	*4.8	*5.3	13.9	*5.7	27.8
Disorders of menstruation . . . . .	*1.0	...	*2.2	*1.6	*1.2	*0.1	*0.2	*.
Other disorders of female genital tract . . . . .	4.5	*.	*1.0	*4.0	*7.4	*5.3	*5.3	*5.3
Delivery and other conditions of pregnancy and puerperium . . . . .	14.6	...	*3.9	36.4	31.3	*.	*.	...
Skin conditions . . . . .	*2.3	*1.9	*4.3	*1.2	*1.6	*2.3	*3.7	*.
Acute musculoskeletal conditions . . . . .	6.8	*.	*0.6	*6.3	9.6	10.1	*8.6	*12.7
Headache, excluding migraine . . . . .	*2.4	*.	*4.2	*2.4	*1.9	*2.4	*3.9	*.
Fever, unspecified . . . . .	3.1	*7.3	*6.6	*3.5	*0.2	*2.4	*1.2	*4.5
All other acute conditions . . . . .	22.2	42.1	*7.0	*4.9	17.8	38.1	32.8	47.2

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II (frequencies from table 31). 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, 1983**

[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 . . . . .	272.8	486.4	318.6	212.0	268.9	393.0	445.9	398.2	369.2	408.4
Infective and parasitic diseases . . . . .	33.3	96.9	58.9	17.0	20.7	49.6	95.6	89.7	41.9	26.3
Common childhood diseases . . . . .	*4.8	*29.5	*10.2	*0.6	*-	*4.5	*22.9	*15.0	*0.1	*-
Intestinal virus, unspecified . . . . .	*4.7	*18.4	*8.5	*3.1	*0.5	6.5	*6.0	*15.2	*5.9	*2.3
Viral infections, unspecified . . . . .	13.0	*27.2	*22.2	*7.9	*9.8	21.5	*51.1	28.4	18.5	*14.8
Other . . . . .	10.8	*21.7	*18.0	*5.4	*10.4	17.1	*15.6	31.1	17.4	*9.1
Respiratory conditions . . . . .	130.8	274.1	190.8	90.4	106.4	169.2	227.8	224.3	137.4	165.4
Common cold . . . . .	30.6	74.6	50.1	18.4	22.1	37.7	72.1	51.3	30.6	31.4
Other acute upper respiratory infections . . . . .	10.3	*21.2	25.7	*4.9	*4.0	13.9	*17.7	40.7	*8.1	*5.1
Influenza . . . . .	66.6	101.8	90.2	56.9	53.8	87.4	100.5	107.0	85.8	75.3
Acute bronchitis . . . . .	7.4	*40.7	*7.0	*4.6	*2.3	7.7	*13.0	*9.0	*5.0	*9.1
Pneumonia . . . . .	9.3	*30.1	*13.4	*2.6	*10.3	16.9	*15.5	*7.5	*6.0	36.6
Other respiratory conditions . . . . .	6.6	*5.8	*4.5	*3.0	*13.9	5.6	*9.0	*8.8	*1.8	*8.0
Digestive system conditions . . . . .	16.0	*25.4	*8.8	*12.1	24.3	21.1	*3.7	*10.2	15.5	38.4
Dental conditions . . . . .	*2.4	*4.4	*2.2	*2.2	*2.3	*2.4	*3.1	*1.9	*3.3	*1.5
Indigestion, nausea, and vomiting . . . . .	*5.2	*10.3	*4.2	*6.6	*2.3	4.9	*-	*4.5	*6.1	*4.8
Other digestive conditions . . . . .	8.4	*10.7	*2.5	*3.3	19.6	13.7	*0.6	*3.7	*6.1	32.1
Injuries . . . . .	48.7	*3.9	29.7	71.0	42.1	54.2	*7.5	*16.9	46.1	96.6
Fractures and dislocations . . . . .	15.6	*0.5	*8.5	22.4	*15.1	19.0	*1.2	*4.2	16.3	35.0
Sprains and strains . . . . .	9.2	*-	*3.9	14.6	*7.7	10.2	*-	*6.4	*9.6	15.4
Open wounds and lacerations . . . . .	*4.5	*0.6	*6.2	*6.7	*1.2	*3.7	*-	*1.8	*3.4	*6.0
Contusions and superficial injuries . . . . .	6.7	*-	*6.6	*9.7	*4.2	7.9	*1.0	*3.0	*6.2	*14.4
Other current injuries . . . . .	12.6	*2.7	*4.5	17.5	*14.0	13.5	*5.3	*1.5	*10.6	25.8
Selected other acute conditions . . . . .	24.5	*50.8	25.8	*10.7	36.5	74.3	*62.1	47.6	111.5	44.4
Eye conditions . . . . .	*0.1	*-	*-	*0.1	*-	*1.6	*17.0	*1.4	*0.2	*0.1
Acute ear infections . . . . .	7.0	*41.9	*9.5	*1.7	*2.9	6.3	*28.8	*9.4	*2.2	*4.6
Other ear conditions . . . . .	*1.2	*1.6	*0.4	*2.2	*-	*0.7	*2.7	*0.9	*0.4	*0.4
Acute urinary conditions . . . . .	*4.2	*-	*-	*1.3	*12.7	9.8	*2.4	*5.9	*8.8	*14.9
Disorders of menstruation . . . . .	...	...	...	...	...	*2.0	...	*4.5	*2.5	*0.3
Other disorders of female genital tract . . . . .	...	...	...	...	...	8.7	*-	*2.0	12.4	*9.7
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	28.2	...	*8.0	64.1	*-
Skin conditions . . . . .	*2.9	*3.7	*5.3	*1.5	*2.9	*1.8	*-	*3.3	*1.4	*1.9
Acute musculoskeletal conditions . . . . .	*5.0	*-	*0.5	*2.7	*13.1	8.6	*-	*0.7	14.3	*7.7
Headache, excluding migraine . . . . .	*1.2	*-	*3.4	*0.9	*0.3	*3.6	*-	*5.1	*3.1	*4.2
Fever, unspecified . . . . .	*3.1	*3.7	*6.6	*0.2	*4.6	*3.1	*11.2	*6.6	*2.0	*0.7
All other acute conditions . . . . .	19.6	*35.3	*4.6	*10.8	39.0	24.6	*49.1	*9.6	16.9	37.4

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II (frequencies from table 32). 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, 1983**

[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 . . . . .	335.5	415.5	287.8	332.9	345.1	282.7	327.2	470.9
Infective and parasitic diseases . . . . .	43.8	86.2	31.7	24.9	34.8	61.8	*22.1	*17.2
Common childhood diseases . . . . .	4.7	17.2	*0.4	*-	*5.5	*15.7	*-	*-
Intestinal virus, unspecified . . . . .	5.4	11.5	*4.6	*1.3	*8.6	*16.4	*4.9	*3.5
Viral infections, unspecified . . . . .	17.7	30.8	13.3	12.9	*18.5	*25.5	*16.6	*11.1
Other . . . . .	16.0	26.7	13.4	10.6	*2.3	*4.2	*0.5	*2.6
Respiratory conditions . . . . .	155.5	235.5	118.8	138.3	123.6	153.9	83.8	150.0
Common cold . . . . .	31.3	51.5	23.3	25.3	52.9	82.9	*31.8	*46.2
Other acute upper respiratory infections . . . . .	13.0	33.4	*6.6	*4.6	*7.7	*11.3	*5.8	*5.5
Influenza . . . . .	83.2	115.4	76.1	66.1	41.8	*23.2	*42.9	*67.7
Acute bronchitis . . . . .	7.9	15.3	*5.1	*5.5	*3.2	*6.0	*2.2	*1.1
Pneumonia . . . . .	13.8	14.3	*5.1	25.1	*11.6	*15.4	*-	*26.9
Other respiratory conditions . . . . .	6.3	*5.5	*2.6	11.7	*6.4	*15.2	*1.1	*2.6
Digestive system conditions . . . . .	16.1	12.1	10.9	26.4	35.7	*5.4	*29.7	91.8
Dental conditions . . . . .	*1.9	*2.3	*1.6	*2.0	*6.1	*4.2	*10.5	*0.9
Indigestion, nausea, and vomiting . . . . .	4.5	*5.3	*4.3	*4.1	*8.4	*1.3	*19.1	*-
Other digestive conditions . . . . .	9.7	*4.5	*5.0	20.3	*21.2	*-	*-	*90.8
Injuries . . . . .	52.8	21.2	60.0	69.3	42.7	*6.5	*48.2	*86.7
Fractures and dislocations . . . . .	18.2	*5.9	20.0	26.0	*7.8	*-	*11.7	*12.5
Sprains and strains . . . . .	9.9	*4.1	13.0	10.7	*10.3	*2.0	*8.4	*26.2
Open wounds and lacerations . . . . .	4.2	*3.6	*4.4	*4.3	*4.3	*-	*10.4	*-
Contusions and superficial injuries . . . . .	7.0	*4.0	8.5	*7.4	*8.5	*2.2	*1.4	*30.8
Other current injuries . . . . .	13.5	*3.6	14.1	20.8	*11.6	*2.3	*16.3	*17.3
Selected other acute conditions . . . . .	45.5	42.9	53.9	36.7	81.3	*38.9	116.8	*80.8
Eye conditions . . . . .	*0.5	*1.8	*0.1	*0.1	*3.2	*8.7	*0.5	*-
Acute ear infections . . . . .	6.9	18.9	*2.1	*3.5	*4.9	*8.3	*0.6	*7.8
Other ear conditions . . . . .	*1.0	*1.1	*1.5	*0.2	*0.5	*1.3	*-	*-
Acute urinary conditions . . . . .	6.2	*2.7	*4.8	11.0	*13.6	*-	*7.4	*44.9
Disorders of menstruation . . . . .	*0.9	*1.2	*1.2	*0.1	*2.3	*3.6	*2.0	*0.7
Other disorders of female genital tract . . . . .	3.8	*0.9	*4.7	*5.1	*7.1	*-	*17.0	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	11.7	*2.0	26.5	*-	32.6	*7.6	71.5	*-
Skin conditions . . . . .	*2.6	*4.1	*1.5	*2.6	*1.2	*1.5	*1.5	*-
Acute musculoskeletal conditions . . . . .	6.7	*0.5	8.1	9.9	*9.2	*-	*14.2	*14.0
Headache, excluding migraine . . . . .	*2.2	*3.4	*2.1	*1.4	*4.5	*1.6	*2.1	*13.3
Fever, unspecified . . . . .	3.1	*6.3	*1.3	*2.7	*2.2	*6.3	*-	*-
All other acute conditions . . . . .	21.7	17.7	12.5	37.3	27.1	*16.1	*26.6	*44.5

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II (frequencies from table 33). 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, 1983**

[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 . . . . .	509.1	530.3	420.8	584.5	333.7	341.6	304.1	367.6
Infective and parasitic diseases . . . . .	50.5	114.8	*24.7	*28.0	39.4	60.4	39.0	*21.3
Common childhood diseases . . . . .	*4.4	*16.0	*-	*-	*2.2	*8.2	*-	*-
Intestinal virus, unspecified . . . . .	*9.5	*27.3	*4.5	*1.0	*3.6	*5.6	*4.6	*0.3
Viral infections, unspecified . . . . .	25.0	*44.9	*14.9	*20.3	17.1	*31.0	*16.3	*6.0
Other . . . . .	*11.6	*26.5	*5.3	*6.7	16.5	*15.5	*18.2	*15.0
Respiratory conditions . . . . .	220.9	269.6	163.1	243.6	147.3	214.7	109.9	139.1
Common cold . . . . .	52.0	66.4	*36.2	57.5	33.8	67.9	*24.9	*15.8
Other acute upper respiratory infections . . . . .	14.2	*35.6	*6.0	*6.3	12.7	*26.2	*8.1	*7.2
Influenza . . . . .	112.1	114.9	107.3	115.0	72.9	95.5	64.6	64.1
Acute bronchitis . . . . .	*7.1	*16.8	*5.6	*1.2	*5.7	*9.0	*3.9	*5.2
Pneumonia . . . . .	22.0	*20.1	*6.0	40.0	15.1	*11.2	*3.7	*34.6
Other respiratory conditions . . . . .	*13.5	*15.7	*2.0	*23.7	*7.1	*4.9	*4.7	*12.2
Digestive system conditions . . . . .	34.5	*23.1	*27.1	50.9	22.6	*11.8	*17.9	38.7
Dental conditions . . . . .	*3.3	*5.9	*4.0	*0.7	*2.9	*4.2	*2.5	*2.3
Indigestion, nausea, and vomiting . . . . .	*11.7	*9.0	*16.6	*8.6	*6.0	*5.0	*8.6	*3.3
Other digestive conditions . . . . .	19.5	*8.2	*6.5	41.5	13.7	*2.7	*6.8	*33.0
Injuries . . . . .	75.4	*24.6	73.2	116.5	51.3	*14.0	49.4	87.4
Fractures and dislocations . . . . .	27.7	*3.4	*18.9	55.5	17.2	*-	*12.8	38.7
Sprains and strains . . . . .	*12.7	*8.1	*13.3	*15.6	*8.5	*0.7	*11.9	*10.6
Open wounds and lacerations . . . . .	*7.7	*8.7	*14.0	*0.3	*6.0	*2.2	*6.3	*9.1
Contusions and superficial injuries . . . . .	*11.9	*0.4	*6.7	*26.1	*5.5	*6.5	*4.3	*6.2
Other current injuries . . . . .	15.4	*4.0	*20.3	*19.1	14.2	*4.6	*14.2	*22.7
Selected other acute conditions . . . . .	89.7	70.4	101.5	92.2	47.5	*27.6	68.7	*35.9
Eye conditions . . . . .	*2.0	*7.2	*-	*-	*0.5	*1.1	*0.3	*0.3
Acute ear infections . . . . .	*10.5	*30.0	*1.7	*4.6	*5.4	*7.3	*2.5	*7.7
Other ear conditions . . . . .	*2.4	*0.4	*6.3	*-	*0.3	*0.7	*0.3	*-
Acute urinary conditions . . . . .	17.7	*7.2	*11.7	*32.1	*7.4	*1.5	*7.0	*13.3
Disorders of menstruation . . . . .	*2.1	*2.4	*3.3	*0.7	*0.5	*1.9	*-	*-
Other disorders of female genital tract . . . . .	*7.3	*0.4	*12.3	*7.4	*4.2	*-	*8.5	*2.0
Delivery and other conditions of pregnancy and puerperium . . . . .	20.9	*7.2	51.2	*-	14.5	*2.2	32.9	*-
Skin conditions . . . . .	*2.1	*1.6	*3.0	*1.4	*3.4	*4.3	*1.9	*4.5
Acute musculoskeletal conditions . . . . .	15.4	*-	*8.8	*34.0	*4.9	*0.7	*10.1	*1.3
Headache, excluding migraine . . . . .	*5.4	*2.2	*2.9	*10.3	*1.7	*2.9	*2.0	*0.3
Fever, unspecified . . . . .	*3.9	*11.8	*0.4	*1.7	*4.7	*5.0	*3.3	*6.4
All other acute conditions . . . . .	38.2	*27.8	*31.2	53.3	25.5	*13.1	*19.2	45.2

See note at end of table.

**Table 29. Number of bed days associated with acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1983—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 . . . . .	288.3	354.0	273.5	236.9	265.1	389.7	219.7	218.3
Infective and parasitic diseases . . . . .	36.7	55.9	27.4	*31.2	48.7	107.5	*29.7	*22.9
Common childhood diseases . . . . .	*1.4	*4.5	*0.2	*-	*8.7	*32.2	*-	*-
Intestinal virus, unspecified . . . . .	*5.3	*10.3	*4.6	*0.6	*6.4	*13.4	*4.4	*2.9
Viral infections, unspecified . . . . .	15.1	*22.1	*12.4	*11.8	18.1	*28.9	*11.0	*19.1
Other . . . . .	14.9	*19.1	*10.2	*18.7	15.5	*33.1	*14.3	*0.8
Respiratory conditions . . . . .	137.5	204.7	120.4	88.7	129.2	207.8	98.3	103.3
Common cold . . . . .	31.3	50.0	25.7	*19.3	23.4	*38.7	*13.3	*24.7
Other acute upper respiratory infections . . . . .	11.8	*30.0	*5.6	*1.4	13.5	*34.0	*7.9	*2.9
Influenza . . . . .	70.2	90.1	72.7	41.4	71.5	105.8	70.7	*40.1
Acute bronchitis . . . . .	9.9	*17.5	*7.3	*5.7	*9.7	*15.9	*2.6	*15.1
Pneumonia . . . . .	9.1	*13.7	*6.4	*8.5	*8.9	*6.6	*2.9	*20.4
Other respiratory conditions . . . . .	*5.3	*3.4	*2.6	*12.6	*2.2	*6.8	*0.8	*-
Digestive system conditions . . . . .	10.2	*9.9	*5.8	*19.1	*8.0	*2.7	*11.8	*6.9
Dental conditions . . . . .	*2.4	*0.6	*2.4	*4.6	*0.9	*-	*1.4	*0.9
Indigestion, nausea, and vomiting . . . . .	*2.4	*3.8	*1.7	*2.0	*2.7	*2.7	*2.3	*3.4
Other digestive conditions . . . . .	*5.4	*5.5	*1.6	*12.4	*4.3	*-	*8.1	*2.5
Injuries . . . . .	40.9	*19.9	49.7	49.8	40.4	*21.2	45.2	51.1
Fractures and dislocations . . . . .	12.1	*10.5	*15.1	*8.6	*13.2	*5.1	*17.7	*13.7
Sprains and strains . . . . .	10.1	*4.1	*13.0	*12.1	*8.0	*4.1	*8.1	*11.8
Open wounds and lacerations . . . . .	*1.0	*0.5	*1.8	*-	*2.5	*3.8	*2.0	*2.2
Contusions and superficial injuries . . . . .	*5.0	*2.2	*6.9	*4.5	*8.3	*7.2	*10.5	*6.0
Other current injuries . . . . .	12.7	*2.6	*12.9	*24.6	*8.3	*0.9	*7.0	*17.4
Selected other acute conditions . . . . .	47.4	46.6	61.3	*22.2	27.2	*34.3	*28.7	*18.3
Eye conditions . . . . .	*1.3	*4.3	*0.2	*-	*0.1	*-	*0.3	*-
Acute ear infections . . . . .	*7.0	*19.6	*1.5	*2.4	*5.2	*14.3	*1.9	*1.7
Other ear conditions . . . . .	*0.8	*1.8	*0.7	*-	*0.8	*1.7	*-	*1.2
Acute urinary conditions . . . . .	*5.0	*0.6	*5.1	*9.9	*2.2	*3.0	*0.6	*3.9
Disorders of menstruation . . . . .	*0.8	*1.5	*0.8	*-	*1.4	*0.9	*2.6	*-
Other disorders of female genital tract . . . . .	*2.9	*0.3	*3.5	*4.8	*4.4	*2.9	*5.8	*3.9
Delivery and other conditions of pregnancy and puerperium . . . . .	16.8	*2.4	34.9	*-	*3.8	*-	*8.5	*-
Skin conditions . . . . .	*2.0	*5.0	*1.1	*-	*1.5	*4.5	*0.6	*-
Acute musculoskeletal conditions . . . . .	*6.0	*0.6	*10.6	*3.7	*5.2	*0.5	*7.3	*6.4
Headache, excluding migraine . . . . .	*2.4	*3.6	*2.7	*0.4	*0.9	*1.8	*0.6	*0.4
Fever, unspecified . . . . .	*2.5	*7.2	*0.2	*1.0	*1.8	*4.7	*0.6	*0.9
All other acute conditions . . . . .	15.5	*17.0	*9.1	*25.9	*11.5	*16.2	*6.0	*15.8

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures II (frequencies from table 34) and VII (frequencies from table 77). 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, 1983**

[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			
					SMSA			
	Northeast	North Central	South	West	All SMSA	Central city	Not central city	Not SMSA
	Number of bed days per 100 persons per year							
All acute conditions . . . . .	342.4	310.8	339.7	350.4	342.1	359.6	330.3	320.2
Infective and parasitic diseases . . . . .	51.1	35.6	47.2	30.3	44.1	48.8	40.9	36.8
Common childhood diseases . . . . .	*4.0	*4.6	*6.8	*1.7	6.0	*8.1	*4.6	*1.8
Intestinal virus, unspecified . . . . .	*6.7	*1.5	11.0	*0.9	5.3	*6.5	*4.5	*6.3
Viral infections, unspecified . . . . .	28.8	11.8	18.7	*10.1	18.9	25.0	14.9	14.2
Other . . . . .	*11.5	17.7	10.8	17.6	13.8	*9.3	16.9	14.5
Respiratory conditions . . . . .	158.6	146.0	132.8	178.2	153.8	156.7	151.9	144.1
Common cold . . . . .	42.0	29.4	28.4	42.1	39.2	48.7	32.9	24.0
Other acute upper respiratory infections . . . . .	12.2	14.1	11.5	*10.7	11.3	10.7	11.8	13.9
Influenza . . . . .	75.0	81.2	66.0	93.9	75.8	71.4	78.8	80.5
Acute bronchitis . . . . .	*10.5	*5.4	*5.5	*10.5	9.0	*8.0	9.6	*4.6
Pneumonia . . . . .	14.9	11.4	12.3	15.5	13.1	9.9	15.1	13.6
Other respiratory conditions . . . . .	*4.0	*4.4	9.1	*5.5	5.5	*8.0	*3.8	*7.5
Digestive system conditions . . . . .	18.4	15.0	18.4	24.0	16.8	17.4	16.4	22.4
Dental conditions . . . . .	*1.6	*0.9	*4.7	*1.4	*2.1	*2.7	*1.8	*3.0
Indigestion, nausea, and vomiting . . . . .	*5.6	*4.2	*4.9	*5.8	5.2	*6.7	*4.1	*4.9
Other digestive conditions . . . . .	*11.1	9.9	8.7	16.7	9.5	*8.0	10.5	14.5
Injuries . . . . .	47.5	48.7	59.4	46.6	54.9	55.1	54.9	44.6
Fractures and dislocations . . . . .	15.7	17.7	19.2	15.8	18.1	14.8	20.3	15.9
Sprains and strains . . . . .	*8.3	*9.6	12.6	*6.7	10.8	13.3	9.0	*7.6
Open wounds and lacerations . . . . .	*5.3	*2.3	*5.2	*3.2	4.9	*3.5	*5.8	*2.4
Contusions and superficial injuries . . . . .	*6.2	*7.5	8.7	*5.9	7.4	*6.6	7.9	*7.2
Other current injuries . . . . .	12.0	11.7	13.7	15.0	13.8	16.9	11.8	11.4
Selected other acute conditions . . . . .	42.2	43.9	57.4	55.0	50.1	57.6	45.1	50.4
Eye conditions . . . . .	*2.1	*1.3	*0.1	*0.2	*0.8	*1.7	*0.2	*1.0
Acute ear infections . . . . .	*4.5	*8.6	8.2	*3.6	5.8	*4.6	6.7	8.2
Other ear conditions . . . . .	*1.2	*0.2	*1.5	*0.6	*0.8	*0.2	*1.2	*1.2
Acute urinary conditions . . . . .	*6.4	*3.0	8.5	*10.7	6.7	*8.1	*5.7	7.9
Disorders of menstruation . . . . .	*0.8	*0.8	*1.1	*1.3	*1.0	*0.7	*1.3	*1.0
Other disorders of female genital tract . . . . .	*6.4	*2.6	*4.2	*5.5	5.3	*8.9	*2.9	*2.8
Delivery and other conditions of pregnancy and puerperium . . . . .	12.2	11.4	17.3	16.8	15.3	16.9	14.2	13.1
Skin conditions . . . . .	*2.2	*3.4	*1.0	*3.3	*3.2	*2.2	*3.9	*0.4
Acute musculoskeletal conditions . . . . .	*4.4	*7.8	8.5	*5.4	5.7	*7.8	*4.3	9.1
Headache, excluding migraine . . . . .	*0.8	*1.6	*4.5	*1.8	*2.3	*3.2	*1.6	*2.8
Fever, unspecified . . . . .	*1.3	*3.1	*2.6	*5.8	*3.2	*3.3	*3.1	*2.9
All other acute conditions . . . . .	24.7	21.6	24.5	16.3	22.3	24.1	21.1	21.9

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures II (frequencies from table 35) and VII (frequencies from table 77). 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, 1983**

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

Type of acute condition	All ages	Under 5 years	5-17 years	18-24 years	25-44 years	45 years and over		
						Total	45-64 years	65 years and over
Number of bed days in thousands								
All acute conditions.....	768,164	83,298	160,064	83,565	199,056	242,182	125,735	116,447
Infective and parasitic diseases.....	95,650	17,189	33,109	12,981	15,735	16,637	8,684	7,953
Common childhood diseases.....	10,654	4,697	5,623	335	-	-	-	-
Intestinal virus, unspecified.....	12,906	2,208	5,274	1,180	3,197	1,047	406	641
Viral infections, unspecified.....	39,886	6,943	11,293	5,017	7,790	8,789	5,947	2,843
Other.....	32,204	3,341	10,920	6,395	4,747	6,801	2,332	4,469
Respiratory conditions.....	345,525	44,899	92,740	30,420	80,173	97,292	58,282	39,009
Common cold.....	78,606	13,097	22,674	7,291	16,509	19,035	10,269	8,765
Other acute upper respiratory infections.....	27,858	3,478	14,809	2,201	4,143	3,227	2,291	935
Influenza.....	177,370	18,061	44,048	19,005	50,276	45,979	29,107	16,873
Acute bronchitis.....	17,311	4,854	3,568	1,489	3,182	4,219	3,296	923
Pneumonia.....	30,359	4,098	4,687	213	3,992	17,369	9,801	7,568
Other respiratory conditions.....	14,021	1,311	2,954	221	2,072	7,463	3,518	3,945
Digestive system conditions.....	42,700	2,643	4,253	7,070	6,297	22,437	7,953	14,484
Dental conditions.....	5,568	670	928	1,738	921	1,312	1,207	105
Indigestion, nausea, and vomiting.....	11,610	942	1,940	4,126	2,034	2,568	1,148	1,420
Other digestive conditions.....	25,522	1,032	1,385	1,206	3,342	18,557	5,598	12,959
Injuries.....	118,272	1,010	10,495	13,815	42,456	50,497	21,501	28,995
Fractures and dislocations.....	39,897	152	2,864	5,598	13,035	18,247	4,343	13,904
Sprains and strains.....	22,303	-	2,286	3,341	8,327	8,349	5,114	3,235
Open wounds and lacerations.....	9,360	55	1,805	1,670	3,156	2,674	1,036	1,638
Contusions and superficial injuries.....	16,768	87	2,183	1,850	5,789	6,859	2,734	4,126
Other current injuries.....	29,944	716	1,356	1,356	12,149	14,367	8,274	6,092
Selected other acute conditions.....	115,164	10,047	16,329	17,877	42,308	28,602	14,828	13,774
Eye conditions.....	2,009	1,484	314	54	109	48	48	-
Acute ear infections.....	15,166	6,332	4,239	401	1,499	2,695	1,971	724
Other ear conditions.....	2,069	381	294	278	969	147	147	-
Acute urinary conditions.....	16,219	205	1,288	1,368	3,613	9,746	2,537	7,209
Disorders of menstruation.....	2,317	...	976	448	792	100	100	-
Other disorders of female genital tract.....	10,313	-	437	1,149	5,006	3,722	2,341	1,381
Delivery and other conditions of pregnancy and puerperium.....	33,445	...	1,743	10,382	21,319	-	-	...
Skin conditions.....	5,332	334	1,928	332	1,100	1,637	1,637	-
Acute musculoskeletal conditions.....	15,661	-	262	1,788	6,518	7,093	3,811	3,282
Headache, excluding migraine.....	5,564	-	1,891	684	1,274	1,714	1,714	-
Fever, unspecified.....	7,069	1,311	2,956	992	110	1,699	522	1,177
All other acute conditions.....	50,854	7,509	3,138	1,402	12,087	26,718	14,486	12,232

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. An estimate of 54 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, 1983**

[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.....	302,024	44,428	72,755	100,065	84,776	466,140	38,870	87,308	182,556	157,406
Infective and parasitic diseases.....	36,830	8,852	13,454	8,006	6,518	58,820	8,337	19,655	20,710	10,118
Common childhood diseases...	5,318	2,698	2,338	282	-	5,336	1,999	3,285	53	-
Intestinal virus, unspecified....	5,215	1,680	1,939	1,442	154	7,691	527	3,335	2,935	893
Viral infections, unspecified....	14,376	2,488	5,068	3,734	3,085	25,511	4,455	6,225	9,127	5,704
Other.....	11,922	1,985	4,110	2,548	3,279	20,282	1,356	6,810	8,595	3,521
Respiratory conditions.....	144,815	25,040	43,572	42,669	33,535	200,709	19,859	49,168	67,925	63,757
Common cold.....	33,864	6,814	11,434	8,665	6,952	44,742	6,284	11,240	15,135	12,083
Other acute upper respiratory infections.....	11,404	1,935	5,876	2,320	1,273	16,454	1,542	8,933	4,024	1,954
Influenza.....	73,714	9,297	20,596	26,870	16,950	103,656	8,764	23,452	42,411	29,029
Acute bronchitis.....	8,222	3,721	1,591	2,183	727	9,089	1,133	1,977	2,487	3,492
Pneumonia.....	10,283	2,746	3,050	1,238	3,249	20,076	1,352	1,637	2,968	14,120
Other respiratory conditions....	7,329	527	1,025	1,394	4,383	6,692	785	1,929	899	3,079
Digestive system conditions....	17,715	2,321	2,021	5,726	7,647	24,985	322	2,231	7,640	14,790
Dental conditions.....	2,662	399	502	1,035	725	2,906	271	426	1,623	587
Indigestion, nausea, and vomiting.....	5,765	942	951	3,138	734	5,845	-	989	3,023	1,834
Other digestive conditions....	9,289	980	568	1,553	6,187	16,233	52	817	2,995	12,370
Injuries.....	53,919	352	6,782	33,501	13,283	64,353	658	3,712	22,770	37,213
Fractures and dislocations....	17,316	47	1,938	10,582	4,750	22,581	105	926	8,052	13,498
Sprains and strains.....	10,223	-	889	6,912	2,423	12,080	-	1,398	4,756	5,926
Open wounds and lacerations...	4,983	55	1,408	3,151	368	4,377	-	397	1,674	2,306
Contusions and superficial injuries.....	7,420	-	1,518	4,574	1,328	9,348	87	665	3,065	5,532
Other current injuries.....	13,977	250	1,029	8,282	4,416	15,967	466	327	5,223	9,951
Selected other acute conditions.....	27,068	4,638	5,883	5,053	11,494	88,096	5,410	10,446	55,133	17,107
Eye conditions.....	57	-	-	57	-	1,952	1,484	314	106	48
Acute ear infections.....	7,729	3,823	2,181	822	904	7,437	2,510	2,058	1,078	1,791
Other ear conditions.....	1,276	142	96	1,038	-	793	239	198	209	147
Acute urinary conditions.....	4,622	-	-	617	4,004	11,598	205	1,288	4,363	5,742
Disorders of menstruation.....	...	...	...	...	...	2,317	...	976	1,240	100
Other disorders of female genital tract.....	...	...	...	...	...	10,313	-	437	6,154	3,722
Delivery and other conditions of pregnancy and puerperium....	...	...	...	...	...	33,445	...	1,743	31,702	-
Skin conditions.....	3,182	334	1,209	716	923	2,150	-	720	716	714
Acute musculoskeletal conditions.....	5,483	-	112	1,251	4,119	10,179	-	150	7,055	2,973
Headache, excluding migraine.....	1,325	-	778	438	109	4,239	-	1,113	1,520	1,605
Fever, unspecified.....	3,394	339	1,507	114	1,435	3,674	972	1,449	989	264
All other acute conditions.....	21,676	3,225	1,042	5,110	12,298	29,177	4,284	2,096	8,379	14,419

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. An estimate of 54 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, 1983**

[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.....	659,068	213,220	237,829	208,019	94,205	26,875	37,387	29,943
Infective and parasitic diseases.....	85,969	44,237	26,192	15,541	9,494	5,874	2,524	1,095
Common childhood diseases.....	9,164	8,830	335	-	1,490	1,490	-	-
Intestinal virus, unspecified.....	10,513	5,877	3,813	824	2,345	1,558	565	223
Viral infections, unspecified.....	34,847	15,808	10,960	8,080	5,039	2,428	1,901	709
Other.....	31,444	13,722	11,084	6,638	620	399	58	163
Respiratory conditions.....	305,429	120,826	98,189	86,414	33,741	14,629	9,575	9,536
Common cold.....	61,514	26,444	19,232	15,838	14,445	7,880	3,629	2,936
Other acute upper respiratory infections.....	25,481	17,161	5,442	2,878	2,088	1,072	668	349
Influenza.....	163,433	59,221	62,898	41,314	11,411	2,204	4,904	4,302
Acute bronchitis.....	15,530	7,856	4,245	3,429	887	566	249	72
Pneumonia.....	27,184	7,319	4,206	15,660	3,175	1,466	-	1,709
Other respiratory conditions.....	12,288	2,825	2,167	7,295	1,734	1,441	126	168
Digestive system conditions.....	31,722	6,226	8,999	16,497	9,741	517	3,389	5,835
Dental conditions.....	3,755	1,200	1,303	1,252	1,662	398	1,204	60
Indigestion, nausea, and vomiting.....	8,864	2,712	3,584	2,568	2,304	119	2,185	-
Other digestive conditions.....	19,104	2,315	4,112	12,677	5,775	-	-	5,775
Injuries.....	103,778	10,883	49,597	43,298	11,643	622	5,509	5,512
Fractures and dislocations.....	35,847	3,016	16,567	16,264	2,134	-	1,340	794
Sprains and strains.....	19,482	2,094	10,703	6,686	2,821	193	965	1,663
Open wounds and lacerations.....	8,173	1,860	3,638	2,674	1,187	-	1,187	-
Contusions and superficial injuries.....	13,758	2,062	7,041	4,655	2,322	207	159	1,956
Other current injuries.....	26,517	1,850	11,647	13,020	3,178	222	1,858	1,099
Selected other acute conditions.....	89,450	21,992	44,517	22,941	22,185	3,701	13,348	5,136
Eye conditions.....	1,020	915	57	48	881	829	52	-
Acute ear infections.....	13,609	9,679	1,732	2,198	1,351	790	64	497
Other ear conditions.....	1,944	549	1,247	147	125	125	-	-
Acute urinary conditions.....	12,245	1,385	3,970	6,890	3,706	-	850	2,856
Disorders of menstruation.....	1,693	633	1,008	53	623	344	233	47
Other disorders of female genital tract.....	7,479	437	3,845	3,198	1,938	-	1,938	-
Delivery and other conditions of pregnancy and puerperium.....	22,922	1,024	21,898	-	8,893	719	8,174	-
Skin conditions.....	5,010	2,117	1,255	1,637	322	146	177	-
Acute musculoskeletal conditions.....	13,154	262	6,688	6,204	2,507	-	1,618	889
Headache, excluding migraine.....	4,322	1,741	1,715	867	1,241	151	243	848
Fever, unspecified.....	6,051	3,250	1,102	1,699	596	596	-	-
All other acute conditions.....	42,719	9,058	10,336	23,326	7,402	1,532	3,042	2,828

<sup>1</sup>Totals for white and black persons do not sum to total bed days because other races are not included.

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. An estimate of 54 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, 1983**

[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 . . . . .	214,754	61,023	65,732	87,999	173,076	48,170	66,788	58,118
Infective and parasitic diseases . . . . .	21,287	13,207	3,862	4,218	20,443	8,512	8,567	3,364
Common childhood diseases . . . . .	1,844	1,844	-	-	1,162	1,162	-	-
Intestinal virus, unspecified . . . . .	4,007	3,143	710	154	1,843	787	1,007	49
Viral infections, unspecified . . . . .	10,542	5,169	2,324	3,049	8,895	4,375	3,570	950
Other . . . . .	4,894	3,050	829	1,015	8,543	2,188	3,990	2,365
Respiratory conditions . . . . .	93,175	31,025	25,478	36,672	76,411	30,281	24,131	21,998
Common cold . . . . .	21,945	7,643	5,651	8,651	17,552	9,572	5,475	2,505
Other acute upper respiratory infections . . . . .	5,977	4,095	941	941	6,611	3,699	1,770	1,141
Influenza . . . . .	47,290	13,224	16,752	17,314	37,794	13,468	14,187	10,139
Acute bronchitis . . . . .	2,992	1,936	882	175	2,944	1,267	853	825
Pneumonia . . . . .	9,279	2,316	937	6,027	7,850	1,583	804	5,464
Other respiratory conditions . . . . .	5,692	1,811	316	3,565	3,659	692	1,042	1,925
Digestive system conditions . . . . .	14,551	2,663	4,232	7,656	11,717	1,670	3,927	6,120
Dental conditions . . . . .	1,408	679	623	105	1,511	586	554	370
Indigestion, nausea, and vomiting . . . . .	4,933	1,040	2,594	1,298	3,114	702	1,887	525
Other digestive conditions . . . . .	8,210	943	1,014	6,252	7,093	382	1,486	5,225
Injuries . . . . .	31,809	2,830	11,433	17,546	26,633	1,969	10,853	13,812
Fractures and dislocations . . . . .	11,700	387	2,956	8,357	8,938	-	2,821	6,118
Sprains and strains . . . . .	5,356	932	2,082	2,342	4,384	94	2,612	1,677
Open wounds and lacerations . . . . .	3,238	1,002	2,185	51	3,128	311	1,378	1,439
Contusions and superficial injuries . . . . .	5,016	48	1,043	3,925	2,828	911	934	983
Other current injuries . . . . .	6,500	462	3,167	2,871	7,355	652	3,108	3,595
Selected other acute conditions . . . . .	37,827	8,097	15,848	13,882	24,652	3,892	15,086	5,674
Eye conditions . . . . .	829	829	-	-	262	157	57	48
Acute ear infections . . . . .	4,411	3,449	268	694	2,802	1,033	547	1,222
Other ear conditions . . . . .	1,027	46	981	-	159	102	57	-
Acute urinary conditions . . . . .	7,484	825	1,823	4,836	3,843	205	1,530	2,109
Disorders of menstruation . . . . .	884	274	510	100	269	269	-	-
Other disorders of female genital tract . . . . .	3,077	50	1,916	1,111	2,189	-	1,873	317
Delivery and other conditions of pregnancy and puerperium . . . . .	8,824	824	8,000	-	7,536	307	7,230	-
Skin conditions . . . . .	873	188	470	215	1,745	613	418	714
Acute musculoskeletal conditions . . . . .	6,490	-	1,371	5,119	2,528	98	2,226	204
Headache, excluding migraine . . . . .	2,263	258	452	1,553	894	406	435	53
Fever, unspecified . . . . .	1,665	1,354	57	253	2,424	702	714	1,009
All other acute conditions . . . . .	16,105	3,199	4,879	8,026	13,220	1,846	4,225	7,149

See footnote and note at end of table.

**Table 34. Number of bed days associated with acute conditions, by family income, age, and type of condition: United States, 1983—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.....	185,255	67,126	80,898	37,231	114,400	45,316	42,321	26,763
Infective and parasitic diseases .....	23,599	10,598	8,104	4,897	21,030	12,504	5,717	2,810
Common childhood diseases .....	899	846	53	-	3,744	3,744	-	-
Intestinal virus, unspecified .....	3,413	1,948	1,363	102	2,764	1,553	851	360
Viral infections, unspecified .....	9,702	4,183	3,669	1,849	7,821	3,362	2,112	2,346
Other.....	9,585	3,620	3,019	2,946	6,701	3,845	2,753	103
Respiratory conditions .....	88,349	38,813	35,599	13,938	55,766	24,163	18,941	12,662
Common cold.....	20,104	9,491	7,587	3,027	10,096	4,501	2,567	3,028
Other acute upper respiratory infections .....	7,562	5,686	1,663	213	5,839	3,954	1,524	361
Influenza.....	45,097	17,090	21,504	6,503	30,849	12,300	13,629	4,920
Acute bronchitis.....	6,374	3,314	2,166	895	4,199	1,851	500	1,848
Pneumonia .....	5,821	2,593	1,901	1,328	3,838	768	565	2,505
Other respiratory conditions.....	3,391	639	778	1,973	946	789	157	-
Digestive system conditions.....	6,581	1,876	1,703	3,002	3,432	314	2,277	840
Dental conditions .....	1,542	114	704	725	375	-	263	112
Indigestion, nausea, and vomiting .....	1,559	720	517	322	1,184	314	448	422
Other digestive conditions .....	3,479	1,042	482	1,955	1,872	-	1,566	306
Injuries .....	26,288	3,777	14,685	7,826	17,438	2,461	8,713	6,264
Fractures and dislocations .....	7,802	1,988	4,465	1,349	5,686	595	3,408	1,683
Sprains and strains .....	6,519	785	3,837	1,897	3,469	474	1,553	1,442
Open wounds and lacerations .....	631	102	529	-	1,097	446	383	268
Contusions and superficial injuries.....	3,181	416	2,051	714	3,600	842	2,022	736
Other current injuries.....	8,155	487	3,803	3,865	3,586	104	1,348	2,134
Selected other acute conditions.....	30,460	8,839	18,130	3,491	11,756	3,987	5,520	2,249
Eye conditions .....	863	811	52	-	54	-	54	-
Acute ear infections.....	4,529	3,710	449	371	2,245	1,662	373	210
Other ear conditions .....	544	335	209	-	339	192	-	147
Acute urinary conditions .....	3,187	109	1,516	1,563	939	354	112	473
Disorders of menstruation.....	499	277	222	-	614	106	508	-
Other disorders of female genital tract.....	1,832	54	1,027	751	1,917	333	1,109	475
Delivery and other conditions of pregnancy and puerperium.....	10,782	456	10,326	-	1,632	-	1,632	-
Skin conditions .....	1,274	939	335	-	628	522	106	-
Acute musculoskeletal conditions .....	3,841	108	3,144	589	2,245	56	1,406	783
Headache, excluding migraine .....	1,528	677	795	56	377	214	110	53
Fever, unspecified .....	1,580	1,364	56	160	766	548	110	108
All other acute conditions.....	9,979	3,224	2,678	4,078	4,978	1,887	1,153	1,938

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

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. An estimate of 54 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, 1983**

[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	North Central	South	West	SMSA			
					All SMSA	Central city	Not central city	Not SMSA
	Number of bed days in thousands							
All acute conditions . . . . .	168,371	182,855	258,093	158,845	529,968	223,441	306,528	238,196
Infective and parasitic diseases . . . . .	25,105	20,927	35,888	13,731	68,302	30,321	37,981	27,349
Common childhood diseases . . . . .	1,987	2,724	5,156	788	9,343	5,029	4,314	1,312
Intestinal virus, unspecified . . . . .	3,301	887	8,324	394	8,218	4,029	4,189	4,688
Viral infections, unspecified . . . . .	14,183	6,925	14,193	4,585	29,323	15,512	13,811	10,564
Other . . . . .	5,634	10,390	8,215	7,965	21,418	5,751	15,667	10,786
Respiratory conditions . . . . .	77,971	85,864	100,889	80,801	238,316	97,337	140,979	107,208
Common cold . . . . .	20,659	17,290	21,592	19,065	60,758	30,245	30,513	17,848
Other acute upper respiratory infections . . . . .	5,980	8,303	8,706	4,868	17,535	6,628	10,907	10,323
Influenza . . . . .	36,867	47,780	50,137	42,586	117,445	44,331	73,114	59,925
Acute bronchitis . . . . .	5,173	3,203	4,182	4,753	13,898	4,991	8,908	3,413
Pneumonia . . . . .	7,312	6,690	9,336	7,021	20,227	6,170	14,057	10,132
Other respiratory conditions . . . . .	1,981	2,598	6,936	2,507	8,454	4,974	3,480	5,568
Digestive system conditions . . . . .	9,036	8,824	13,978	10,861	26,035	10,799	15,263	16,664
Dental conditions . . . . .	798	519	3,594	657	3,324	1,682	1,642	2,244
Indigestion, nausea, and vomiting . . . . .	2,761	2,471	3,750	2,628	7,982	4,155	3,827	3,628
Other digestive conditions . . . . .	5,477	5,834	6,634	7,577	14,729	4,962	9,767	10,793
Injuries . . . . .	23,372	28,661	45,126	21,113	85,126	34,212	50,914	33,146
Fractures and dislocations . . . . .	7,719	10,429	14,588	7,162	28,059	9,213	18,846	11,838
Sprains and strains . . . . .	4,086	5,621	9,558	3,038	16,667	8,272	8,395	5,636
Open wounds and lacerations . . . . .	2,603	1,328	3,958	1,471	7,545	2,162	5,383	1,815
Contusions and superficial injuries . . . . .	3,057	4,417	6,632	2,662	11,415	4,092	7,323	5,353
Other current injuries . . . . .	5,906	6,867	10,391	6,780	21,441	10,473	10,967	8,503
Selected other acute conditions . . . . .	20,756	25,847	43,627	24,933	77,640	35,797	41,842	37,524
Eye conditions . . . . .	1,034	759	109	108	1,253	1,042	211	756
Acute ear infections . . . . .	2,204	5,079	6,261	1,622	9,050	2,876	6,174	6,116
Other ear conditions . . . . .	594	102	1,117	256	1,184	114	1,070	885
Acute urinary conditions . . . . .	3,160	1,787	6,423	4,849	10,334	5,061	5,273	5,885
Disorders of menstruation . . . . .	387	496	826	607	1,597	437	1,160	719
Other disorders of female genital tract . . . . .	3,128	1,536	3,170	2,479	8,211	5,515	2,695	2,102
Delivery and other conditions of pregnancy and puerperium . . . . .	5,979	6,716	13,132	7,618	23,682	10,512	13,170	9,763
Skin conditions . . . . .	1,095	2,011	747	1,479	5,021	1,392	3,629	311
Acute musculoskeletal conditions . . . . .	2,171	1,567	6,472	2,450	8,889	4,853	4,036	6,772
Headache, excluding migraine . . . . .	381	957	3,400	826	3,493	1,975	1,519	2,070
Fever, unspecified . . . . .	622	1,837	1,970	2,639	4,926	2,020	2,905	2,143
All other acute conditions . . . . .	12,131	12,732	18,584	7,406	34,549	14,973	19,576	16,305

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. An estimate of 54 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, 1983**

[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 . . . . .	272.2	286.7	283.7	287.8	239.1	229.5
Infective and parasitic diseases . . . . .	23.8	27.5	41.1	22.5	15.4	*13.5
Common childhood diseases . . . . .	*0.3	*0.4	*1.5	*_	*_	*_
Intestinal virus, unspecified . . . . .	*3.2	*4.1	*5.5	*3.6	*1.0	*1.1
Viral infections, unspecified . . . . .	11.6	12.3	*13.6	11.8	*10.2	*9.7
Other . . . . .	8.7	10.7	*20.5	*7.1	*4.2	*2.7
Respiratory conditions . . . . .	103.4	110.7	96.8	115.7	86.7	80.2
Common cold . . . . .	25.7	27.3	32.7	25.3	21.9	22.7
Other acute upper respiratory infections . . . . .	7.5	8.2	*8.0	8.2	*6.0	*4.9
Influenza . . . . .	57.9	63.8	50.1	68.7	44.6	41.9
Acute bronchitis . . . . .	5.3	*5.0	*4.4	*5.2	*6.0	*6.4
Pneumonia . . . . .	*3.5	*3.8	*0.6	*4.9	*2.8	*3.1
Other respiratory conditions . . . . .	*3.5	*2.7	*0.9	*3.3	*5.4	*1.3
Digestive system conditions . . . . .	13.2	12.5	22.7	8.8	14.8	14.5
Dental conditions . . . . .	*3.1	*3.7	*8.3	*2.1	*1.6	*1.8
Indigestion, nausea, and vomiting . . . . .	5.0	5.7	*14.1	*2.7	*3.3	*3.6
Other digestive conditions . . . . .	5.2	*3.1	*0.3	*4.1	*10.0	*9.1
Injuries . . . . .	78.4	80.7	78.3	81.5	73.3	78.3
Fractures and dislocations . . . . .	21.5	22.8	27.7	21.1	18.3	20.4
Sprains and strains . . . . .	23.8	23.9	*18.2	25.9	23.6	22.9
Open wounds and lacerations . . . . .	10.2	12.4	*18.8	10.2	*4.9	*5.5
Contusions and superficial injuries . . . . .	10.1	10.3	*8.6	10.9	*9.7	*10.8
Other current injuries . . . . .	12.9	11.2	*5.1	13.5	16.8	18.7
Selected other acute conditions . . . . .	36.9	41.9	37.8	43.3	25.6	20.8
Eye conditions . . . . .	*0.3	*0.4	*0.6	*0.3	*_	*_
Acute ear infections . . . . .	*2.2	*2.3	*2.2	*2.3	*1.8	*2.0
Other ear conditions . . . . .	*2.5	*1.5	*1.5	*1.5	*4.9	*1.4
Acute urinary conditions . . . . .	3.8	*4.3	*5.2	*4.0	*2.7	*2.0
Disorders of menstruation . . . . .	*1.0	*1.5	*2.2	*1.2	*_	*_
Other disorders of female genital tract . . . . .	*2.2	*2.4	*0.9	*3.0	*1.7	*1.9
Delivery and other conditions of pregnancy and puerperium . . . . .	10.4	14.9	*11.8	16.1	*_	*_
Skin conditions . . . . .	*1.6	*1.6	*1.8	*1.5	*1.5	*1.7
Acute musculoskeletal conditions . . . . .	10.3	9.9	*5.2	11.6	*11.2	*9.8
Headache, excluding migraine . . . . .	*1.2	*1.6	*2.2	*1.4	*0.3	*0.4
Fever, unspecified . . . . .	*1.4	*1.4	*4.2	*0.3	*1.4	*1.6
All other acute conditions . . . . .	16.5	13.6	*7.0	15.9	23.2	22.2

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II (frequencies from table 41). 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, 1983**

[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 . . . . .	227.8	238.6	204.1	329.9	347.0	288.4
Infective and parasitic diseases . . . . .	15.9	17.0	*13.5	34.1	40.6	*18.1
Common childhood diseases . . . . .	*0.5	*0.7	*-	*-	*-	*-
Intestinal virus, unspecified . . . . .	*1.9	*2.5	*0.6	*4.9	*6.2	*1.7
Viral infections, unspecified . . . . .	9.3	*7.6	*13.0	14.7	18.1	*6.4
Other . . . . .	*4.2	*6.2	*-	14.5	16.3	*10.1
Respiratory conditions . . . . .	88.5	91.7	81.6	122.6	134.4	93.9
Common cold . . . . .	20.6	20.5	*20.9	32.2	35.8	*23.5
Other acute upper respiratory infections . . . . .	*5.6	*5.9	*5.0	10.0	*11.0	*7.4
Influenza . . . . .	50.1	53.9	41.7	68.2	76.2	48.7
Acute bronchitis . . . . .	*3.9	*4.1	*3.4	*7.0	*6.0	*9.5
Pneumonia . . . . .	*3.7	*3.9	*3.3	*3.2	*3.6	*2.1
Other respiratory conditions . . . . .	*4.6	*3.4	*7.3	*2.0	*1.8	*2.7
Digestive system conditions . . . . .	12.9	12.0	*15.0	13.6	13.2	*14.5
Dental conditions . . . . .	*2.5	*3.3	*0.9	*3.8	*4.3	*2.7
Indigestion, nausea, and vomiting . . . . .	*4.9	*5.4	*3.8	*5.0	*6.1	*2.5
Other digestive conditions . . . . .	*5.5	*3.2	*10.3	*4.7	*2.8	*9.4
Injuries . . . . .	83.4	93.9	60.7	71.9	64.1	91.1
Fractures and dislocations . . . . .	24.5	30.2	*12.1	17.5	13.6	*27.0
Sprains and strains . . . . .	24.8	24.8	24.9	22.5	22.8	*21.9
Open wounds and lacerations . . . . .	13.7	18.3	*3.7	*5.6	*5.2	*6.7
Contusions and superficial injuries . . . . .	9.4	*9.6	*9.1	11.0	*11.2	*10.4
Other current injuries . . . . .	11.0	11.1	*10.9	15.4	*11.4	*25.0
Selected other acute conditions . . . . .	13.5	14.6	11.2	67.3	76.0	45.9
Eye conditions . . . . .	*0.1	*0.1	*-	*0.5	*0.7	*-
Acute ear infections . . . . .	*2.4	*2.7	*1.7	*1.8	*1.8	*2.0
Other ear conditions . . . . .	*1.9	*2.2	*1.3	*3.4	*0.7	*9.9
Acute urinary conditions . . . . .	*0.9	*0.9	*0.9	*7.7	*8.7	*5.2
Disorders of menstruation . . . . .	...	...	...	*2.3	*3.3	*-
Other disorders of female genital tract . . . . .	...	...	...	*5.1	*5.5	*4.2
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	23.9	33.6	*-
Skin conditions . . . . .	*1.0	*1.2	*0.6	*2.3	*2.1	*2.8
Acute musculoskeletal conditions . . . . .	*6.6	*6.5	*6.7	15.1	14.2	*17.4
Headache, excluding migraine . . . . .	*0.7	*1.0	*-	*1.9	*2.4	*0.8
Fever, unspecified . . . . .	*-	*-	*-	*3.2	*3.0	*3.5
All other acute conditions . . . . .	13.5	*9.5	22.1	20.4	18.7	*24.8

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II (frequencies from table 42). 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, 1983**

[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 . . . . .	270.9	286.2	236.6	296.4	307.6	267.7
Infective and parasitic diseases . . . . .	23.7	26.7	16.8	*29.3	*38.8	*4.9
Common childhood diseases . . . . .	*0.3	*0.5	*-	*-	*-	*-
Intestinal virus, unspecified. . . . .	*2.7	*3.5	*1.0	*7.9	*10.2	*1.8
Viral infections, unspecified . . . . .	11.0	10.9	*11.2	*20.8	*27.7	*3.1
Other. . . . .	9.6	11.8	*4.7	*0.6	*0.8	*-
Respiratory conditions. . . . .	106.2	113.0	91.0	78.2	87.0	*55.8
Common cold . . . . .	24.7	25.8	22.0	*31.2	*34.0	*24.1
Other acute upper respiratory infections . . . . .	7.7	8.3	*6.3	*5.5	*6.2	*3.6
Influenza . . . . .	60.8	66.8	47.1	*36.2	*40.5	*25.4
Acute bronchitis . . . . .	5.3	*4.8	*6.4	*4.0	*4.5	*2.7
Pneumonia . . . . .	*3.9	*4.3	*3.1	*-	*-	*-
Other respiratory conditions . . . . .	*3.8	*2.9	*6.1	*1.3	*1.8	*-
Digestive system conditions . . . . .	12.9	11.9	15.1	*17.6	*20.2	*10.8
Dental conditions. . . . .	*2.7	*3.5	*1.0	*7.2	*6.7	*8.5
Indigestion, nausea, and vomiting . . . . .	*4.5	*4.9	*3.6	*9.7	*13.5	*-
Other digestive conditions . . . . .	5.7	*3.5	*10.5	*0.6	*-	*2.2
Injuries . . . . .	77.4	82.1	66.8	95.6	79.5	*137.0
Fractures and dislocations. . . . .	20.9	21.8	18.7	*27.0	*37.5	*-
Sprains and strains . . . . .	23.4	24.9	20.0	*31.9	*18.8	*65.5
Open wounds and lacerations. . . . .	10.4	12.6	*5.5	*10.3	*14.3	*-
Contusions and superficial injuries. . . . .	9.5	10.9	*6.3	*12.9	*-	*45.8
Other current injuries. . . . .	13.2	11.8	16.2	*13.7	*9.0	*25.7
Selected other acute conditions . . . . .	33.7	38.6	22.8	62.6	71.5	*39.9
Eye conditions . . . . .	*0.1	*0.2	*-	*1.2	*1.6	*-
Acute ear infections. . . . .	*2.1	*2.2	*2.0	*2.9	*4.0	*-
Other ear conditions . . . . .	*2.4	*1.3	*4.9	*4.5	*4.0	*5.9
Acute urinary conditions . . . . .	*4.0	*4.5	*3.0	*1.2	*1.6	*-
Disorders of menstruation . . . . .	*0.9	*1.2	*-	*2.8	*3.9	*-
Other disorders of female genital tract. . . . .	*1.7	*2.4	*-	*2.5	*3.5	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	8.1	11.7	*-	*28.7	*39.9	*-
Skin conditions . . . . .	*1.7	*1.7	*1.7	*0.6	*0.8	*-
Acute musculoskeletal conditions . . . . .	10.5	10.4	*10.8	*10.5	*7.7	*17.7
Headache, excluding migraine . . . . .	*1.1	*1.5	*0.4	*2.6	*3.7	*-
Fever, unspecified . . . . .	*1.0	*1.4	*-	*5.2	*0.9	*16.3
All other acute conditions . . . . .	17.1	14.0	24.1	*13.1	*10.7	*19.3

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II (frequencies from table 43). 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, 1983**

[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 . . . . .	355.3	343.7	388.9	311.9	324.7	276.1	242.5	251.7	222.8
Infective and parasitic diseases . . . . .	*15.4	*11.0	*28.2	28.6	36.0	*8.2	24.1	25.7	*20.7
Common childhood diseases . . . . .	*-	*-	*-	*-	*-	*-	*-	*-	*-
Intestinal virus, unspecified . . . . .	*1.8	*2.4	*-	*5.0	*6.5	*0.5	*2.5	*2.7	*1.9
Viral infections, unspecified . . . . .	*10.5	*7.9	*17.9	13.4	15.9	*6.5	11.9	*11.6	*12.5
Other . . . . .	*3.2	*7.0	*10.3	*10.3	*13.6	*1.1	9.8	*11.5	*6.3
Respiratory conditions . . . . .	127.2	128.1	*124.4	113.6	125.4	80.6	100.0	102.2	95.5
Common cold . . . . .	*25.7	*29.1	*15.8	33.6	36.6	*25.4	20.0	17.6	*25.2
Other acute upper respiratory infections . . . . .	*7.0	*6.8	*7.8	*9.7	*9.8	*9.4	*6.9	*7.6	*5.4
Influenza . . . . .	74.1	80.1	*57.0	62.7	68.9	45.2	56.4	62.5	43.3
Acute bronchitis . . . . .	*5.5	*6.5	*2.7	*3.0	*3.9	*0.6	*8.0	*6.2	*11.6
Pneumonia . . . . .	*3.2	*3.6	*2.0	*2.0	*2.8	*-	*5.5	*5.5	*5.6
Other respiratory conditions . . . . .	*11.6	*2.1	*39.1	*2.6	*3.5	*-	*3.3	*2.8	*4.3
Digestive system conditions . . . . .	*29.5	*25.1	*42.2	13.1	*14.1	*10.2	9.4	*7.5	*13.6
Dental conditions . . . . .	*3.8	*5.1	*-	*3.4	*4.6	*-	*3.3	*3.3	*3.5
Indigestion, nausea, and vomiting . . . . .	*10.4	*12.7	*3.8	*4.9	*6.0	*1.8	*2.9	*1.9	*5.2
Other digestive conditions . . . . .	*15.2	*7.3	*38.3	*4.8	*3.5	*8.5	*3.2	*2.4	*5.0
Injuries . . . . .	102.8	105.0	*96.5	100.8	89.1	133.4	59.3	66.0	44.9
Fractures and dislocations . . . . .	*26.5	*23.3	*35.6	34.6	32.9	*39.3	11.4	14.3	*5.2
Sprains and strains . . . . .	*35.7	*36.8	*32.3	24.9	21.3	*35.0	22.6	23.2	*21.3
Open wounds and lacerations . . . . .	*18.5	*22.7	*6.1	11.8	*12.7	*9.5	*7.5	*9.7	*2.8
Contusions and superficial injuries . . . . .	*14.0	*11.1	*22.5	*10.2	*9.8	*11.4	*8.6	*8.9	*7.9
Other current injuries . . . . .	*8.2	*11.0	*-	19.3	*12.5	*38.2	9.2	*9.9	*7.8
Selected other acute conditions . . . . .	54.1	*44.7	*81.4	40.4	45.7	*25.4	32.6	39.9	*17.2
Eye conditions . . . . .	*-	*-	*-	*0.3	*0.4	*-	*0.2	*0.4	*-
Acute ear infections . . . . .	*-	*-	*-	*2.4	*2.9	*1.1	*1.9	*2.1	*1.5
Other ear conditions . . . . .	*17.9	*7.7	*47.5	*0.4	*0.2	*0.8	*1.2	*1.3	*1.0
Acute urinary conditions . . . . .	*4.2	*5.7	*-	*7.0	*7.0	*6.7	*2.1	*2.4	*1.5
Disorders of menstruation . . . . .	*2.1	*2.8	*-	*1.1	*1.5	*-	*1.0	*1.4	*-
Other disorders of female genital tract . . . . .	*0.5	*0.7	*-	*3.9	*3.1	*5.9	*1.6	*2.3	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	*8.6	*11.5	*-	*10.1	*13.7	*-	11.4	16.8	*-
Skin conditions . . . . .	*3.4	*4.5	*-	*2.2	*1.8	*3.3	*1.0	*1.1	*0.7
Acute musculoskeletal conditions . . . . .	*14.6	*7.9	*33.9	*10.2	*11.6	*6.3	10.3	*10.7	*9.4
Headache, excluding migraine . . . . .	*2.4	*3.2	*-	*1.2	*1.2	*1.2	*0.7	*1.1	*-
Fever, unspecified . . . . .	*0.6	*0.7	*-	*1.6	*2.2	*-	*1.2	*0.3	*3.1
All other acute conditions . . . . .	*26.3	*29.8	*16.3	15.4	*14.4	*18.3	16.9	*10.3	31.0

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures II (frequencies from table 44) and VII (frequencies from table 77). 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, 1983**

[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	North Central	South	West	SMSA			
					All SMSA	Central city	Not central city	Not SMSA
Number of work-loss days per 100 currently employed persons per year								
All acute conditions	259.0	279.6	268.0	284.1	285.5	318.5	265.6	242.2
Infective and parasitic diseases	26.0	*14.2	29.1	25.1	25.5	28.3	23.9	19.9
Common childhood diseases	*-	*-	*0.9	*-	*0.4	*1.1	*-	*-
Intestinal virus, unspecified	*3.3	*0.6	*6.9	*0.3	*2.8	*2.8	*2.9	*3.9
Viral infections, unspecified	18.9	*3.8	16.8	*5.3	12.6	*13.9	11.8	*9.4
Other	*3.8	*9.7	*4.5	19.5	9.7	*10.5	9.2	*6.5
Respiratory conditions	108.7	95.6	87.7	133.1	108.6	118.0	103.0	91.4
Common cold	38.2	19.0	21.8	26.8	27.9	35.3	23.5	20.5
Other acute upper respiratory infections	*5.9	*10.0	*6.3	*7.8	8.2	*7.3	*8.8	*5.9
Influenza	58.2	56.6	45.0	80.6	60.5	64.0	58.4	52.2
Acute bronchitis	*5.1	*3.8	*3.5	*10.3	6.5	*7.3	*6.1	*2.4
Pneumonia	*-	*4.3	*4.0	*5.4	*2.3	*2.9	*2.0	*6.1
Other respiratory conditions	*1.3	*2.0	*7.0	*2.2	*3.1	*1.1	*4.3	*4.4
Digestive system conditions	*17.0	*10.1	14.8	*10.5	13.5	19.2	10.1	12.5
Dental conditions	*1.8	*0.6	*6.3	*2.4	*2.9	*2.6	*3.0	*3.6
Indigestion, nausea, and vomiting	*6.8	*2.9	*4.0	*7.2	6.1	*11.2	*3.0	*2.4
Other digestive conditions	*8.4	*6.6	*4.6	*0.8	*4.6	*5.4	*4.1	*6.5
Injuries	73.6	99.0	72.3	67.4	83.6	94.1	77.2	66.8
Fractures and dislocations	22.2	31.1	15.9	*17.5	23.2	29.6	19.3	17.6
Sprains and strains	18.6	24.5	24.5	27.3	24.7	24.5	24.8	21.8
Open wounds and lacerations	*8.3	*6.3	16.0	*7.6	10.7	*13.9	*8.7	*9.0
Contusions and superficial injuries	*11.3	15.0	*5.6	*9.9	11.9	16.4	9.3	*5.9
Other current injuries	*13.2	22.1	*10.3	*5.1	13.1	*9.8	15.1	12.5
Selected other acute conditions	21.8	39.5	44.1	38.3	38.4	49.6	31.7	33.4
Eye conditions	*0.3	*-	*0.5	*0.3	*0.3	*0.6	*0.1	*0.2
Acute ear infections	*1.9	*2.1	*2.0	*2.7	*1.7	*1.4	*1.9	*3.2
Other ear conditions	*1.3	*4.3	*3.3	*0.3	*2.6	*1.3	*3.3	*2.5
Acute urinary conditions	*6.3	*1.7	*4.9	*2.2	*4.2	*6.0	*3.1	*3.0
Disorders of menstruation	*0.5	*0.7	*1.9	*0.5	*1.0	*0.8	*1.0	*1.2
Other disorders of female genital tract	*2.5	*0.4	*3.7	*1.9	*2.4	*3.4	*1.8	*1.8
Delivery and other conditions of pregnancy and puerperium	*3.0	*13.1	13.6	*9.7	11.8	*9.5	13.3	*7.1
Skin conditions	*0.3	*2.0	*1.4	*2.8	*1.8	*4.0	*0.5	*1.0
Acute musculoskeletal conditions	*4.1	*11.6	*10.8	*14.4	10.0	17.0	*5.8	*10.8
Headache, excluding migraine	*1.6	*1.3	*1.2	*0.8	*1.0	*2.0	*0.4	*1.8
Fever, unspecified	*-	*2.1	*0.9	*2.8	*1.6	*3.6	*0.4	*0.9
All other acute conditions	*11.9	21.2	20.0	*9.6	15.8	*9.3	19.7	18.1

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures II (frequencies from table 45) and VII (frequencies from table 77). 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, 1983**

[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 . . . . .	271,358	198,827	52,220	146,607	72,531	62,489
Infective and parasitic diseases . . . . .	23,728	19,044	7,569	11,475	4,684	3,688
Common childhood diseases . . . . .	282	282	282	-	-	-
Intestinal virus, unspecified . . . . .	3,158	2,846	1,016	1,830	312	312
Viral infections, unspecified . . . . .	11,611	8,507	2,503	6,004	3,104	2,630
Other . . . . .	8,677	7,409	3,769	3,641	1,267	745
Respiratory conditions . . . . .	103,035	76,737	17,813	58,924	26,298	21,829
Common cold . . . . .	25,578	18,922	6,023	12,899	6,655	6,169
Other acute upper respiratory infections . . . . .	7,473	5,664	1,475	4,189	1,809	1,335
Influenza . . . . .	57,764	44,228	9,226	35,002	13,536	11,400
Acute bronchitis . . . . .	5,250	3,438	812	2,626	1,812	1,740
Pneumonia . . . . .	3,469	2,627	106	2,520	842	842
Other respiratory conditions . . . . .	3,502	1,859	171	1,687	1,643	342
Digestive system conditions . . . . .	13,176	8,679	4,185	4,494	4,497	3,948
Dental conditions . . . . .	3,077	2,588	1,535	1,054	489	489
Indigestion, nausea, and vomiting . . . . .	4,953	3,966	2,590	1,376	987	987
Other digestive conditions . . . . .	5,145	2,125	60	2,065	3,021	2,472
Injuries . . . . .	78,184	55,938	14,413	41,524	22,247	21,312
Fractures and dislocations . . . . .	21,399	15,845	5,103	10,742	5,554	5,554
Sprains and strains . . . . .	23,722	16,551	3,343	13,208	7,171	6,237
Open wounds and lacerations . . . . .	10,129	8,629	3,452	5,177	1,500	1,500
Contusions and superficial injuries . . . . .	10,060	7,124	1,581	5,543	2,936	2,936
Other current injuries . . . . .	12,875	7,790	934	6,855	5,085	5,085
Selected other acute conditions . . . . .	36,788	29,024	6,953	22,071	7,764	5,671
Eye conditions . . . . .	275	275	108	167	-	-
Acute ear infections . . . . .	2,152	1,597	409	1,188	555	555
Other ear conditions . . . . .	2,519	1,039	272	768	1,479	376
Acute urinary conditions . . . . .	3,822	3,008	964	2,044	815	556
Disorders of menstruation . . . . .	1,019	1,019	398	621	-	-
Other disorders of female genital tract . . . . .	2,222	1,694	164	1,530	528	528
Delivery and other conditions of pregnancy and puerperium . . . . .	10,356	10,356	2,178	8,178	-	-
Skin conditions . . . . .	1,571	1,114	332	782	457	457
Acute musculoskeletal conditions . . . . .	10,242	6,852	950	5,903	3,389	2,658
Headache, excluding migraine . . . . .	1,239	1,133	406	727	106	106
Fever, unspecified . . . . .	1,373	937	772	165	436	436
All other acute conditions . . . . .	16,447	9,405	1,287	8,118	7,042	6,041

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. An estimate of 35 million has a 10-percent RSE; of 8.6 million, a 20-percent RSE; and of 3.8 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, 1983**

[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 . . . . .	128,259	92,040	36,219	143,099	106,787	36,312
Infective and parasitic diseases . . . . .	8,944	6,541	2,403	14,784	12,503	2,281
Common childhood diseases . . . . .	282	282	-	-	-	-
Intestinal virus, unspecified . . . . .	1,053	949	104	2,105	1,897	208
Viral infections, unspecified . . . . .	5,220	2,921	2,299	6,391	5,586	806
Other . . . . .	2,389	2,389	-	6,287	5,020	1,267
Respiratory conditions . . . . .	49,861	35,387	14,473	53,175	41,350	11,824
Common cold . . . . .	11,616	7,914	3,701	13,962	11,008	2,954
Other acute upper respiratory infections . . . . .	3,151	2,268	883	4,322	3,396	926
Influenza . . . . .	28,187	20,786	7,400	29,578	23,442	6,136
Acute bronchitis . . . . .	2,203	1,592	611	3,047	1,846	1,201
Pneumonia . . . . .	2,090	1,513	577	1,378	1,114	265
Other respiratory conditions . . . . .	2,614	1,313	1,301	888	545	342
Digestive system conditions . . . . .	7,284	4,619	2,665	5,891	4,060	1,832
Dental conditions . . . . .	1,430	1,276	154	1,647	1,312	335
Indigestion, nausea, and vomiting . . . . .	2,767	2,091	676	2,186	1,875	311
Other digestive conditions . . . . .	3,088	1,253	1,835	2,058	872	1,185
Injuries . . . . .	46,981	36,207	10,774	31,203	19,731	11,473
Fractures and dislocations . . . . .	13,816	11,663	2,153	7,583	4,182	3,401
Sprains and strains . . . . .	13,958	9,547	4,411	9,764	7,003	2,760
Open wounds and lacerations . . . . .	7,696	7,040	656	2,433	1,589	844
Contusions and superficial injuries . . . . .	5,306	3,684	1,622	4,753	3,439	1,314
Other current injuries . . . . .	6,205	4,273	1,932	6,670	3,517	3,153
Selected other acute conditions . . . . .	7,606	5,625	1,981	29,182	23,398	5,783
Eye conditions . . . . .	57	57	-	218	218	-
Acute ear infections . . . . .	1,351	1,044	307	801	553	248
Other ear conditions . . . . .	1,060	831	229	1,459	209	1,250
Acute urinary conditions . . . . .	485	331	154	3,337	2,676	660
Disorders of menstruation . . . . .	...	...	...	1,019	1,019	-
Other disorders of female genital tract . . . . .	...	...	...	2,222	1,694	528
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	10,356	10,356	-
Skin conditions . . . . .	563	464	99	1,008	650	358
Acute musculoskeletal conditions . . . . .	3,690	2,498	1,192	6,552	4,355	2,197
Headache, excluding migraine . . . . .	401	401	-	837	732	106
Fever, unspecified . . . . .	-	-	-	1,373	937	436
All other acute conditions . . . . .	7,583	3,660	3,923	8,864	5,745	3,119

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. An estimate of 35 million has a 10-percent RSE; of 8.6 million, a 20-percent RSE; and of 3.8 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, 1983**

[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 . . . . .	237,965	173,885	64,080	28,315	21,138	7,177
Infective and parasitic diseases . . . . .	20,778	16,225	4,552	2,795	2,663	132
Common childhood diseases . . . . .	282	282	-	-	-	-
Intestinal virus, unspecified . . . . .	2,407	2,144	263	751	702	49
Viral infections, unspecified . . . . .	9,626	6,604	3,022	1,986	1,903	83
Other . . . . .	8,463	7,196	1,267	58	58	-
Respiratory conditions . . . . .	93,278	68,632	24,646	7,473	5,977	1,496
Common cold . . . . .	21,662	15,705	5,957	2,978	2,334	645
Other acute upper respiratory infections . . . . .	6,772	5,060	1,712	525	427	97
Influenza . . . . .	53,365	40,612	12,752	3,461	2,780	682
Acute bronchitis . . . . .	4,634	2,895	1,740	383	311	72
Pneumonia . . . . .	3,469	2,627	842	-	-	-
Other respiratory conditions . . . . .	3,376	1,733	1,643	126	126	-
Digestive system conditions . . . . .	11,332	7,229	4,103	1,680	1,391	289
Dental conditions . . . . .	2,387	2,127	260	690	461	229
Indigestion, nausea, and vomiting . . . . .	3,964	2,977	987	930	930	-
Other digestive conditions . . . . .	4,980	2,125	2,856	60	-	60
Injuries . . . . .	67,952	49,865	18,087	9,135	5,462	3,674
Fractures and dislocations . . . . .	18,339	13,270	5,068	2,575	2,575	-
Sprains and strains . . . . .	20,564	15,149	5,415	3,046	1,290	1,756
Open wounds and lacerations . . . . .	9,147	7,647	1,500	982	982	-
Contusions and superficial injuries . . . . .	8,332	6,625	1,707	1,229	-	1,229
Other current injuries . . . . .	11,570	7,174	4,397	1,304	616	688
Selected other acute conditions . . . . .	29,591	23,423	6,168	5,980	4,912	1,069
Eye conditions . . . . .	111	111	-	110	110	-
Acute ear infections . . . . .	1,878	1,323	555	274	274	-
Other ear conditions . . . . .	2,088	768	1,320	431	272	159
Acute urinary conditions . . . . .	3,551	2,736	815	113	113	-
Disorders of menstruation . . . . .	750	750	-	269	269	-
Other disorders of female genital tract . . . . .	1,453	1,453	-	241	241	-
Delivery and other conditions of pregnancy and puerperium . . . . .	7,138	7,138	-	2,741	2,741	-
Skin conditions . . . . .	1,517	1,060	457	54	54	-
Acute musculoskeletal conditions . . . . .	9,241	6,325	2,915	1,001	527	474
Headache, excluding migraine . . . . .	987	882	106	251	251	-
Fever, unspecified . . . . .	877	877	-	496	60	436
All other acute conditions . . . . .	15,034	8,511	6,523	1,251	733	518

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

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. An estimate of 35 million has a 10-percent RSE; of 8.6 million, a 20-percent RSE; and of 3.8 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, 1983**

[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.....	36,771	26,434	10,337	105,141	80,537	24,604	106,869	75,509	31,360
Infective and parasitic diseases.....	1,593	844	750	9,652	8,922	731	10,639	7,725	2,914
Common childhood diseases.....	-	-	-	-	-	-	-	-	-
Intestinal virus, unspecified.....	183	183	-	1,670	1,621	49	1,082	819	263
Viral infections, unspecified.....	1,082	608	474	4,511	3,931	580	5,230	3,469	1,761
Other.....	329	53	275	3,472	3,370	102	4,327	3,437	890
Respiratory conditions.....	13,162	9,857	3,306	38,293	31,111	7,182	44,097	30,660	13,437
Common cold.....	2,660	2,240	420	11,327	9,065	2,263	8,817	5,268	3,549
Other acute upper respiratory infections...	727	520	208	3,275	2,440	835	3,043	2,277	766
Influenza.....	7,671	6,158	1,514	21,123	17,091	4,032	24,852	18,759	6,093
Acute bronchitis.....	570	497	72	1,011	959	52	3,505	1,870	1,634
Pneumonia.....	334	280	54	689	689	-	2,446	1,658	788
Other respiratory conditions.....	1,201	163	1,038	867	867	-	1,434	828	605
Digestive system conditions.....	3,050	1,929	1,121	4,413	3,500	913	4,165	2,250	1,915
Dental conditions.....	396	396	-	1,150	1,150	-	1,471	982	489
Indigestion, nausea, and vomiting.....	1,076	975	102	1,649	1,490	159	1,289	562	727
Other digestive conditions.....	1,577	559	1,019	1,615	861	754	1,404	706	699
Injuries.....	10,642	8,076	2,566	33,986	22,099	11,887	26,130	19,816	6,314
Fractures and dislocations.....	2,740	1,795	946	11,656	8,155	3,501	5,020	4,288	732
Sprains and strains.....	3,692	2,834	858	8,397	5,277	3,119	9,950	6,955	2,995
Open wounds and lacerations.....	1,911	1,748	163	3,990	3,145	844	3,311	2,923	388
Contusions and superficial injuries.....	1,449	850	599	3,437	2,421	1,017	3,784	2,678	1,107
Other current injuries.....	849	849	-	6,506	3,101	3,405	4,064	2,971	1,093
Selected other acute conditions.....	5,599	3,436	2,163	13,605	11,343	2,263	14,382	11,958	2,424
Eye conditions.....	-	-	-	111	111	-	106	106	-
Acute ear infections.....	-	-	-	813	716	97	827	618	210
Other ear conditions.....	1,851	589	1,262	127	57	70	540	393	147
Acute urinary conditions.....	435	435	-	2,347	1,746	601	932	718	214
Disorders of menstruation.....	217	217	-	379	379	-	423	423	-
Other disorders of female genital tract.....	51	51	-	1,303	775	528	695	695	-
Delivery and other conditions of pregnancy and puerperium.....	887	887	-	3,408	3,408	-	5,046	5,046	-
Skin conditions.....	347	347	-	735	436	298	430	331	99
Acute musculoskeletal conditions.....	1,507	606	901	3,436	2,873	563	4,520	3,201	1,319
Headache, excluding migraine.....	247	247	-	393	287	106	323	323	-
Fever, unspecified.....	57	57	-	554	554	-	540	105	436
All other acute conditions.....	2,725	2,293	432	5,191	3,562	1,629	7,456	3,100	4,356

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

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. An estimate of 35 million has a 10-percent RSE; of 8.6 million, a 20-percent RSE; and of 3.8 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, 1983**

[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	North Central	South	West	SMSA			Not SMSA
					All SMSA	Central city	Not central city	
	Number of work-loss days in thousands							
All acute conditions . . . . .	55,909	71,419	87,516	56,514	197,357	82,913	114,444	74,001
Infective and parasitic diseases . . . . .	5,615	3,621	9,497	4,995	17,658	7,361	10,297	6,070
Common childhood diseases . . . . .	-	-	282	-	282	282	-	-
Intestinal virus, unspecified . . . . .	706	159	2,241	51	1,966	719	1,247	1,192
Viral infections, unspecified . . . . .	4,088	973	5,490	1,061	8,729	3,625	5,104	2,883
Other . . . . .	821	2,489	1,484	3,882	6,681	2,736	3,945	1,995
Respiratory conditions . . . . .	23,468	24,433	28,651	26,483	75,093	30,721	44,372	27,942
Common cold . . . . .	8,249	4,865	7,135	5,328	19,310	9,195	10,115	6,268
Other acute upper respiratory infections . . . . .	1,281	2,567	2,065	1,560	5,661	1,888	3,773	1,811
Influenza . . . . .	12,563	14,453	14,711	16,038	41,824	16,671	25,152	15,941
Acute bronchitis . . . . .	1,099	959	1,152	2,039	4,525	1,908	2,616	726
Pneumonia . . . . .	-	1,086	1,299	1,084	1,609	767	842	1,859
Other respiratory conditions . . . . .	276	504	2,288	433	2,165	291	1,873	1,337
Digestive system conditions . . . . .	3,666	2,581	4,843	2,086	9,354	4,989	4,365	3,822
Dental conditions . . . . .	389	162	2,041	485	1,975	670	1,304	1,103
Indigestion, nausea, and vomiting . . . . .	1,472	738	1,307	1,437	4,232	2,919	1,313	721
Other digestive conditions . . . . .	1,805	1,681	1,495	165	3,148	1,399	1,748	1,998
Injuries . . . . .	15,886	25,290	23,596	13,413	57,772	24,506	33,266	20,412
Fractures and dislocations . . . . .	4,790	7,936	5,186	3,487	16,018	7,693	8,325	5,381
Sprains and strains . . . . .	4,018	6,263	8,006	5,435	17,069	6,374	10,695	6,653
Open wounds and lacerations . . . . .	1,787	1,614	5,221	1,508	7,392	3,626	3,766	2,737
Contusions and superficial injuries . . . . .	2,441	3,844	1,814	1,961	8,250	4,261	3,989	1,810
Other current injuries . . . . .	2,851	5,633	3,368	1,022	9,044	2,553	6,491	3,831
Selected other acute conditions . . . . .	4,699	10,078	14,392	7,619	26,575	12,914	13,661	10,213
Eye conditions . . . . .	54	-	167	54	221	167	54	54
Acute ear infections . . . . .	419	548	648	536	1,179	371	808	973
Other ear conditions . . . . .	279	1,103	1,080	56	1,767	328	1,439	751
Acute urinary conditions . . . . .	1,368	427	1,587	441	2,890	1,568	1,322	932
Disorders of menstruation . . . . .	108	180	622	109	667	217	451	352
Other disorders of female genital tract . . . . .	540	107	1,204	371	1,673	885	789	548
Delivery and other conditions of pregnancy and puerperium . . . . .	637	3,354	4,441	1,924	8,173	2,461	5,713	2,183
Skin conditions . . . . .	55	521	445	550	1,272	1,046	226	298
Acute musculoskeletal conditions . . . . .	885	2,957	3,536	2,863	6,940	4,425	2,514	3,302
Headache, excluding migraine . . . . .	354	340	380	164	699	517	183	539
Fever, unspecified . . . . .	-	540	281	551	1,092	930	162	281
All other acute conditions . . . . .	2,575	5,416	6,538	1,917	10,906	2,422	8,484	5,541

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. An estimate of 35 million has a 10-percent RSE; of 8.6 million, a 20-percent RSE; and of 3.8 million, a 30-percent RSE.

**Table 46. Number of school-loss days associated with acute conditions per 100 youths 5–17 years of age, by sex, race, family income, and type of condition: United States, 1983**

[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.....	420.2	389.9	451.8	444.5	328.8	540.9	403.5	384.4	409.3
Infective and parasitic diseases.....	91.6	73.3	110.5	95.7	84.4	102.8	76.0	60.5	114.1
Common childhood diseases.....	30.2	22.8	37.9	28.9	*43.2	*21.9	*25.4	*9.8	42.5
Intestinal virus, unspecified.....	11.2	*10.7	*11.8	10.5	*14.9	*18.5	*5.9	*11.0	*15.7
Viral infections, unspecified.....	24.1	18.9	29.5	26.0	*18.1	*27.0	*24.5	*15.1	*30.7
Other.....	26.1	21.0	31.4	30.3	*8.2	*35.4	*20.2	*24.6	*25.2
Respiratory conditions.....	233.4	220.9	246.4	252.8	148.9	276.2	236.2	229.8	223.2
Common cold.....	71.4	77.0	65.7	69.6	84.2	89.9	90.7	60.9	56.7
Other acute upper respiratory infections.....	36.8	28.0	46.0	41.6	*15.8	*39.4	*35.9	44.3	*37.0
Influenza.....	101.9	91.4	112.7	118.1	*22.2	117.4	88.5	100.6	108.0
Acute bronchitis.....	8.9	*9.7	*8.0	*9.2	*8.9	*6.9	*9.4	*14.0	*5.0
Pneumonia.....	*7.6	*7.7	*7.6	*8.5	*4.4	*7.5	*4.3	*8.0	*8.2
Other respiratory conditions.....	*6.8	*7.2	*6.4	*5.8	*13.4	*15.0	*7.3	*2.0	*8.4
Digestive system conditions.....	16.4	*16.1	*16.7	17.3	*12.5	*22.9	*28.0	*11.7	*8.6
Dental conditions.....	*3.7	*3.5	*4.0	*3.0	*8.2	*7.3	*6.2	*2.2	*0.5
Indigestion, nausea, and vomiting.....	*8.2	*7.7	*8.8	*9.0	*4.3	*7.1	*11.1	*7.9	*8.1
Other digestive conditions.....	*4.5	*5.0	*3.9	*5.2	*	*8.6	*10.8	*1.5	*
Injuries.....	33.1	46.1	19.5	31.1	*48.3	73.0	*19.0	31.4	*21.8
Fractures and dislocations.....	*7.6	*11.9	*3.0	*6.6	*14.3	*8.4	*2.7	*14.7	*2.1
Sprains and strains.....	*6.5	*7.2	*5.8	*6.9	*5.5	*14.6	*3.6	*6.8	*5.2
Open wounds and lacerations.....	*7.5	*13.1	*1.7	*8.8	*	*24.2	*4.0	*1.5	*5.8
Contusions and superficial injuries.....	*4.5	*6.5	*2.5	*4.7	*4.6	*2.0	*5.9	*5.3	*5.9
Other current injuries.....	*7.0	*7.5	*6.5	*4.1	*23.9	*23.9	*2.8	*3.1	*2.8
Selected other acute conditions.....	36.8	26.1	47.9	37.8	*30.0	*49.2	*33.7	41.3	*37.0
Eye conditions.....	*1.2	*	*2.5	*1.4	*	*	*0.5	*2.7	*1.5
Acute ear infections.....	9.7	*10.4	*9.0	10.8	*3.8	*11.8	*4.1	*13.6	*13.2
Other ear conditions.....	*2.1	*2.0	*2.2	*2.3	*	*4.6	*2.6	*1.6	*1.4
Acute urinary conditions.....	*2.5	*0.6	*4.4	*2.7	*	*3.4	*3.3	*1.9	*2.9
Disorders of menstruation.....	*2.4	...	*4.8	*2.4	*2.4	*2.7	*3.9	*2.0	*1.7
Other disorders of female genital tract.....	*0.7	...	*1.5	*0.9	*	*	*	*	*3.6
Delivery and other conditions of pregnancy and puerperium.....	*3.4	...	*6.9	*0.7	*19.0	*16.5	*	*1.8	*
Skin conditions.....	*3.3	*2.6	*4.0	*4.0	*	*2.0	*5.8	*0.8	*7.1
Acute musculoskeletal conditions.....	*1.4	*1.6	*1.2	*1.7	*	*	*3.1	*1.6	*1.2
Headache, excluding migraine.....	*4.3	*4.8	*3.9	*4.6	*3.8	*4.0	*5.6	*6.3	*1.2
Fever, unspecified.....	*5.8	*4.1	*7.6	*6.3	*0.9	*4.3	*4.7	*9.1	*3.3
All other acute conditions.....	8.9	*7.2	*10.7	*9.9	*4.8	*16.7	*10.5	*9.6	*4.5

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures II (frequencies from table 48) and VII (frequencies from table 77). 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, 1983**

[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			
					SMSA			
	Northeast	North Central	South	West	All SMSA	Central city	Not central city	Not SMSA
	Number of school-loss days per 100 youths per year							
All acute conditions . . . . .	499.2	431.7	369.9	411.0	432.4	400.6	452.7	396.6
Infective and parasitic diseases . . . . .	100.6	120.1	96.1	*36.5	99.5	94.0	103.1	76.2
Common childhood diseases . . . . .	*28.2	42.9	34.7	*7.4	38.3	41.2	36.4	*14.5
Intestinal virus, unspecified . . . . .	*17.4	*2.4	*19.2	*2.7	*11.4	*15.7	*8.6	*10.9
Viral infections, unspecified . . . . .	*35.2	*31.7	*19.9	*9.7	25.5	*28.3	23.6	*21.4
Other . . . . .	*19.8	43.1	*22.3	*16.7	24.4	*8.7	34.5	29.3
Respiratory conditions . . . . .	252.4	243.2	191.2	273.9	232.4	226.4	236.3	235.3
Common cold . . . . .	84.9	67.8	55.9	89.3	80.7	100.7	67.9	53.6
Other acute upper respiratory infections . . . . .	*38.1	34.8	42.8	*27.9	29.2	*26.8	30.6	51.6
Influenza . . . . .	86.2	128.2	71.2	135.9	97.8	77.3	110.8	109.8
Acute bronchitis . . . . .	*19.4	*8.9	*4.8	*5.1	*10.7	*8.5	*12.1	*5.4
Pneumonia . . . . .	*15.4	*1.3	*5.9	*11.0	*8.0	*2.5	*11.5	*7.0
Other respiratory conditions . . . . .	*8.4	*2.2	*10.6	*4.7	*6.2	*10.5	*3.4	*8.0
Digestive system conditions . . . . .	*18.3	*9.5	*20.8	*16.0	17.4	*19.2	*16.2	*14.5
Dental conditions . . . . .	*3.3	*2.9	*4.8	*3.4	*3.7	*4.0	*3.5	*3.7
Indigestion, nausea, and vomiting . . . . .	*13.9	*6.6	*7.7	*5.5	*9.8	*6.8	*11.8	*5.1
Other digestive conditions . . . . .	*1.1	-.	*8.4	*7.1	*3.8	*8.5	*0.9	*5.7
Injuries . . . . .	74.8	*22.5	*22.0	*23.8	40.8	38.2	42.4	*18.3
Fractures and dislocations . . . . .	*13.7	*9.5	*5.7	*1.8	*9.1	*10.0	*8.5	*4.6
Sprains and strains . . . . .	*10.2	*6.4	*3.9	*7.2	*7.8	*11.6	*5.3	*4.0
Open wounds and lacerations . . . . .	*21.6	*2.9	*3.1	*6.7	*10.2	*2.5	*15.1	*2.3
Contusions and superficial injuries . . . . .	*5.1	*3.2	*4.8	*5.3	*4.5	*5.5	*3.9	*4.7
Other current injuries . . . . .	*24.2	*0.4	*4.3	*2.8	*9.2	*8.7	*9.6	*2.7
Selected other acute conditions . . . . .	46.0	*29.3	37.1	*36.9	34.0	*20.1	42.9	42.1
Eye conditions . . . . .	*3.5	*1.2	*0.3	*0.6	*1.7	-.	*2.8	*0.3
Acute ear infections . . . . .	*20.4	*10.2	*5.5	*5.1	*9.0	*3.5	*12.5	*11.1
Other ear conditions . . . . .	*3.0	*0.4	*3.6	*0.9	*2.0	*2.7	*1.6	*2.3
Acute urinary conditions . . . . .	*4.1	-.	*2.4	*4.1	*3.2	*0.9	*4.6	*1.1
Disorders of menstruation . . . . .	*4.1	*1.8	*0.7	*4.2	*2.5	*1.8	*3.0	*2.0
Other disorders of female genital tract . . . . .	-.	-.	*1.3	*1.6	*1.1	*1.2	*1.1	-.
Delivery and other conditions of pregnancy and puerperium . . . . .	-.	-.	*9.9	-.	*2.5	-.	*4.2	*4.9
Skin conditions . . . . .	*3.3	*4.9	*2.8	*1.7	*3.4	*0.4	*5.3	*3.0
Acute musculoskeletal conditions . . . . .	*3.6	*1.3	*0.6	*0.6	*0.8	-.	*1.2	*2.6
Headache, excluding migraine . . . . .	*0.5	*5.2	*4.4	*6.9	*2.9	*3.2	*2.6	*7.2
Fever, unspecified . . . . .	*3.4	*4.2	*5.4	*11.1	*5.0	*6.3	*4.1	*7.5
All other acute conditions . . . . .	*7.1	*7.2	*2.7	*23.9	*8.3	*2.8	*11.8	*10.2

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures II (frequencies from table 49) and VII (frequencies from table 77). 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, 1983**

[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 <sup>1</sup>	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-days in thousands										
All acute conditions . . . . .	188,089	89,039	99,050	163,683	21,872	41,452	39,072	51,703	37,429	
Infective and parasitic diseases . . . . .	40,982	16,749	24,233	35,226	5,615	7,880	7,363	8,142	10,437	
Common childhood diseases . . . . .	13,504	5,201	8,303	10,634	2,871	1,677	2,464	1,312	3,885	
Intestinal virus, unspecified . . . . .	5,010	2,434	2,576	3,876	992	1,415	571	1,483	1,438	
Viral infections, unspecified . . . . .	10,777	4,309	6,468	9,571	1,206	2,072	2,375	2,033	2,808	
Other . . . . .	11,691	4,806	6,885	11,145	545	2,715	1,954	3,313	2,306	
Respiratory conditions . . . . .	104,477	50,452	54,026	93,082	9,902	21,165	22,870	30,911	20,412	
Common cold . . . . .	31,976	17,577	14,399	25,614	5,604	6,893	8,786	8,187	5,185	
Other acute upper respiratory infections . . . . .	16,482	6,391	10,091	15,323	1,050	3,023	3,476	5,959	3,380	
Influenza . . . . .	45,591	20,874	24,717	43,491	1,474	9,001	8,575	13,537	9,879	
Acute bronchitis . . . . .	3,969	2,218	1,751	3,374	595	526	910	1,888	453	
Pneumonia . . . . .	3,419	1,756	1,663	3,129	290	575	418	1,077	747	
Other respiratory conditions . . . . .	3,040	1,635	1,405	2,151	890	1,147	705	263	768	
Digestive system conditions . . . . .	7,341	3,687	3,654	6,355	832	1,756	2,713	1,572	788	
Dental conditions . . . . .	1,667	798	869	1,123	543	557	597	301	47	
Indigestion, nausea, and vomiting . . . . .	3,672	1,749	1,923	3,332	289	543	1,073	1,066	741	
Other digestive conditions . . . . .	2,002	1,141	862	1,900	-	656	1,043	205	-	
Injuries . . . . .	14,821	10,538	4,283	11,462	3,210	5,598	1,840	4,230	1,998	
Fractures and dislocations . . . . .	3,382	2,723	659	2,434	949	641	259	1,982	195	
Sprains and strains . . . . .	2,906	1,639	1,267	2,543	363	1,118	347	913	476	
Open wounds and lacerations . . . . .	3,360	2,982	378	3,259	-	1,856	392	203	529	
Contusions and superficial injuries . . . . .	2,035	1,479	556	1,727	307	151	571	718	543	
Other current injuries . . . . .	3,139	1,715	1,423	1,500	1,592	1,832	272	414	254	
Selected other acute conditions . . . . .	16,464	5,958	10,506	13,922	1,994	3,774	3,265	5,552	3,384	
Eye conditions . . . . .	557	-	557	503	-	-	53	364	139	
Acute ear infections . . . . .	4,337	2,371	1,966	3,980	255	903	401	1,829	1,205	
Other ear conditions . . . . .	942	462	480	865	-	353	252	210	127	
Acute urinary conditions . . . . .	1,103	148	955	995	-	259	323	260	261	
Disorders of menstruation . . . . .	1,056	...	1,056	895	160	208	376	263	157	
Other disorders of female genital tract . . . . .	333	...	333	333	-	-	-	-	333	
Delivery and other conditions of pregnancy and puerperium . . . . .	1,507	...	1,507	241	1,266	1,266	-	241	-	
Skin conditions . . . . .	1,458	583	875	1,458	-	150	562	101	645	
Acute musculoskeletal conditions . . . . .	627	374	253	627	-	-	300	214	113	
Headache, excluding migraine . . . . .	1,943	1,085	857	1,686	256	308	544	845	107	
Fever, unspecified . . . . .	2,603	934	1,669	2,338	57	328	454	1,223	299	
All other acute conditions . . . . .	4,004	1,655	2,349	3,636	319	1,279	1,020	1,296	409	

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

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. An estimate of 35 million has a 10-percent RSE; of 8.6 million, a 20-percent RSE; and of 3.8 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, 1983**

[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	North Central	South	West	SMSA			
					All SMSA	Central city	Not central city	Not SMSA
Number of school-loss days in thousands								
All acute conditions	45,035	50,572	56,285	36,196	127,537	46,034	81,503	60,552
Infective and parasitic diseases	9,076	14,066	14,626	3,213	29,356	10,798	18,558	11,626
Common childhood diseases	2,543	5,022	5,283	656	11,289	4,731	6,558	2,215
Intestinal virus, unspecified	1,574	281	2,919	236	3,349	1,807	1,542	1,661
Viral infections, unspecified	3,176	3,719	3,028	854	7,507	3,255	4,252	3,270
Other	1,783	5,045	3,397	1,467	7,211	1,005	6,206	4,480
Respiratory conditions	22,770	28,486	29,095	24,126	68,547	26,008	42,539	35,930
Common cold	7,660	7,939	8,508	7,869	23,793	11,571	12,222	8,183
Other acute upper respiratory infections	3,436	4,079	6,506	2,461	8,598	3,082	5,516	7,884
Influenza	7,777	15,015	10,835	11,965	28,834	8,886	19,948	16,757
Acute bronchitis	1,750	1,044	727	447	3,144	971	2,173	825
Pneumonia	1,390	154	905	971	2,352	290	2,063	1,067
Other respiratory conditions	757	255	1,616	413	1,826	1,209	617	1,215
Digestive system conditions	1,651	1,113	3,172	1,405	5,120	2,210	2,910	2,221
Dental conditions	301	339	724	303	1,094	455	639	572
Indigestion, nausea, and vomiting	1,252	774	1,165	481	2,898	781	2,117	774
Other digestive conditions	99	-	1,282	621	1,127	973	154	875
Injuries	6,752	2,632	3,341	2,095	12,029	4,387	7,643	2,792
Fractures and dislocations	1,236	1,116	874	156	2,679	1,144	1,535	704
Sprains and strains	921	752	600	632	2,295	1,332	962	611
Open wounds and lacerations	1,946	344	477	593	3,007	285	2,723	352
Contusions and superficial injuries	461	370	737	466	1,324	628	696	711
Other current injuries	2,187	50	652	250	2,725	998	1,727	414
Selected other acute conditions	4,146	3,431	5,639	3,247	10,037	2,309	7,728	6,427
Eye conditions	312	139	52	53	503	-	503	53
Acute ear infections	1,842	1,200	844	451	2,648	406	2,242	1,689
Other ear conditions	270	50	545	77	597	306	291	345
Acute urinary conditions	367	-	372	364	939	106	833	163
Disorders of menstruation	374	212	99	370	743	207	537	312
Other disorders of female genital tract	-	-	191	142	333	142	191	-
Delivery and other conditions of pregnancy and puerperium	-	-	1,507	-	752	-	752	755
Skin conditions	301	573	429	154	996	47	948	462
Acute musculoskeletal conditions	328	149	98	52	225	-	225	402
Headache, excluding migraine	47	615	673	608	841	367	474	1,102
Fever, unspecified	304	493	829	977	1,460	728	732	1,143
All other acute conditions	639	844	412	2,109	2,449	322	2,126	1,555

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. An estimate of 35 million has a 10-percent RSE; of 8.6 million a 20-percent RSE; and of 3.8 million, a 30-percent RSE.

**Table 50. Number of acute conditions per 100 persons per year and number of acute conditions, by quarter and type of condition: United States, 1983**

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

Type of acute condition	Quarter							
	Jan.—March	April—June	July—Sept.	Oct.—Dec.	Jan.—March	April—June	July—Sept.	Oct.—Dec.
	Number per 100 persons per year				Number in thousands			
All acute conditions . . . . .	57.5	35.3	34.0	47.9	131,403	80,835	78,123	110,347
Infective and parasitic diseases . . . . .	6.6	4.9	4.0	4.8	15,077	11,261	9,146	11,050
Common childhood diseases . . .	0.9	0.9	*0.1	*0.2	2,128	2,050	342	502
Intestinal virus, unspecified . . . .	1.0	1.0	0.8	0.9	2,373	2,303	1,869	2,011
Viral infections, unspecified . . . .	2.8	1.7	1.7	2.3	6,410	3,938	3,809	5,277
Other . . . . .	1.8	1.3	1.4	1.4	4,165	2,970	3,125	3,259
Respiratory conditions . . . . .	33.5	13.9	11.3	26.2	76,620	31,907	25,939	60,375
Common cold . . . . .	10.9	4.6	3.7	11.5	24,934	10,557	8,590	26,362
Other acute upper respiratory infections . . . . .	3.4	2.0	1.6	2.9	7,724	4,467	3,763	6,617
Influenza . . . . .	17.2	6.1	5.0	9.9	39,323	13,885	11,369	22,722
Acute bronchitis . . . . .	1.1	0.7	0.3	1.0	2,601	1,495	783	2,257
Pneumonia . . . . .	0.5	0.3	*0.3	*0.3	1,044	767	583	727
Other respiratory conditions . . . .	0.4	*0.3	0.4	0.7	994	736	851	1,688
Digestive system conditions . . . .	2.1	1.6	2.1	1.8	4,821	3,749	4,768	4,117
Dental conditions . . . . .	0.4	0.4	0.4	0.4	947	894	1,010	984
Indigestion, nausea, and vomiting . . . . .	1.2	0.8	1.2	0.9	2,818	1,932	2,651	2,013
Other digestive conditions . . . . .	0.5	0.4	0.5	0.5	1,056	924	1,108	1,120
Injuries . . . . .	5.8	7.0	8.3	6.5	13,157	15,921	19,066	14,882
Fractures and dislocations . . . . .	0.7	1.1	0.9	0.8	1,678	2,609	1,996	1,815
Sprains and strains . . . . .	1.6	1.1	1.3	1.6	3,740	2,561	2,904	3,639
Open wounds and lacerations . . .	1.0	1.4	2.3	1.3	2,319	3,304	5,171	3,045
Contusions and superficial injuries . . . . .	1.1	1.7	1.6	1.3	2,528	3,852	3,710	3,059
Other current injuries . . . . .	1.3	1.6	2.3	1.4	2,892	3,596	5,285	3,326
Selected other acute conditions . . . . .	7.2	5.3	5.6	6.1	16,386	12,184	12,864	14,005
Eye conditions . . . . .	0.4	*0.2	0.4	0.4	1,022	389	871	827
Acute ear infections . . . . .	2.2	1.2	1.2	1.6	5,135	2,855	2,782	3,697
Other ear conditions . . . . .	0.4	0.3	0.4	0.3	965	778	1,017	753
Acute urinary conditions . . . . .	0.7	0.6	0.6	0.7	1,529	1,323	1,481	1,601
Disorders of menstruation . . . . .	*0.3	*0.3	0.3	*0.3	595	591	803	617
Other disorders of female genital tract . . . . .	*0.2	*0.2	*0.1	*0.2	486	467	209	410
Delivery and other conditions of pregnancy and puerperium . . . . .	0.5	0.6	0.6	0.6	1,163	1,283	1,428	1,348
Skin conditions . . . . .	0.6	0.4	0.4	0.6	1,305	894	1,026	1,450
Acute musculoskeletal conditions . . . . .	0.7	1.0	0.6	0.6	1,698	2,199	1,324	1,393
Headache, excluding migraine . . . . .	0.4	*0.2	*0.3	0.4	912	483	673	816
Fever, unspecified . . . . .	0.7	0.4	0.5	0.5	1,576	922	1,249	1,094
All other acute conditions . . . . .	2.3	2.5	2.8	2.6	5,342	5,813	6,341	5,917

NOTES: Excluded from these estimates are conditions involving neither medical attention nor activity restriction.

The relative standard errors (RSE's) can be found in appendix I, figure I. An estimate of 6.9 million has a 10-percent RSE; of 1.7 million, a 20-percent RSE; and of 740,000, 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, 1983**

[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	Moving motor vehicle?						Place of accident			
	All episodes <sup>1</sup>	Yes			At work? <sup>2</sup>		Home	Street or highway	Industrial place	Other
		Total	Traffic	No	Yes	No				
Number of episodes of persons injured per 100 persons per year										
All persons <sup>3</sup> .....	26.6	2.4	2.0	24.2	5.4	14.8	9.8	2.9	3.1	6.5
AGE										
Under 5 years .....	29.1	*0.4	*0.4	28.6	...	...	16.8	*0.4	*-	*3.4
5-17 years .....	33.7	2.8	1.9	30.7	...	...	12.6	3.6	*0.5	13.7
18-24 years .....	30.4	4.3	3.3	26.1	6.8	18.6	5.8	4.3	6.5	8.7
25-44 years .....	25.5	2.4	2.3	22.9	7.8	14.4	8.3	3.2	5.3	6.1
45-64 years .....	19.9	1.8	1.7	18.0	3.3	11.2	6.7	2.4	2.7	2.7
65 years and over .....	23.1	*1.6	*1.6	21.5	*0.7	18.0	13.4	*2.5	*0.9	*1.8
SEX AND AGE										
Male										
All ages .....	29.8	2.7	2.1	27.0	8.9	14.1	9.6	3.1	5.2	8.3
Under 18 years .....	38.5	3.5	2.5	34.9	...	...	16.3	4.3	*0.5	12.9
18-44 years .....	31.2	3.2	2.4	27.9	12.5	16.0	6.4	3.3	9.9	8.9
45 years and over .....	18.9	*1.1	*1.1	17.7	3.5	11.2	7.7	*1.5	2.8	2.6
Female										
All ages .....	23.7	2.0	1.9	21.6	2.2	15.5	9.9	2.8	1.1	4.9
Under 18 years .....	26.0	*0.7	*0.4	25.2	...	...	11.2	*1.0	*0.2	8.6
18-44 years .....	22.9	2.7	2.7	20.1	2.8	15.3	8.7	3.7	1.5	4.9
45 years and over .....	22.9	2.2	2.0	20.6	*1.3	15.8	10.4	3.2	*1.4	2.2
RACE AND AGE										
White										
All ages .....	28.3	2.5	2.0	25.7	5.7	15.5	10.4	3.1	3.4	6.9
Under 18 years .....	35.5	2.4	1.6	33.0	...	...	15.3	2.9	*0.3	12.0
18-44 years .....	28.9	3.3	2.8	25.5	8.1	16.7	7.8	3.8	6.2	7.3
45 years and over .....	21.7	1.6	1.5	20.1	2.5	13.8	9.7	2.2	2.1	2.2
Black										
All ages .....	17.8	*1.6	*1.6	16.2	*3.7	10.8	6.8	*2.3	*1.7	4.1
Under 18 years .....	18.9	*1.2	*1.2	17.7	...	...	8.3	*2.2	*0.6	*4.1
18-44 years .....	18.2	*1.6	*1.6	16.5	*5.3	10.3	6.8	*2.0	*2.7	*4.6
45 years and over .....	15.2	*2.0	*2.0	13.3	*0.9	11.6	*4.7	*3.1	*1.6	*3.1

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, 1983—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?					Place of accident			
		Yes			At work? <sup>2</sup>		Home	Street or highway	Industrial place	Other
		Total	Traffic	No	Yes	No				
<b>FAMILY INCOME AND AGE</b>										
Under \$10,000										
Number of episodes of persons injured per 100 persons per year										
All ages . . . . .	29.9	3.3	2.7	26.5	4.3	19.3	13.6	3.9	2.5	5.4
Under 18 years . . . . .	32.7	*4.0	*3.6	28.7	...	...	15.2	*5.4	*0.5	7.6
18-44 years . . . . .	35.3	5.4	*3.9	29.9	8.5	22.1	11.6	5.3	6.4	8.3
45 years and over . . . . .	22.1	*0.7	*0.7	21.4	*	16.5	14.6	*1.2	*	*0.8
<b>\$10,000-\$19,999</b>										
All ages . . . . .	28.2	2.0	1.5	25.8	7.0	14.6	9.6	2.1	3.8	7.4
Under 18 years . . . . .	35.4	*2.7	*1.3	31.9	...	...	13.3	*2.4	*0.4	11.1
18-44 years . . . . .	28.4	*1.6	*1.4	26.5	9.7	15.5	8.3	*1.6	7.1	8.2
45 years and over . . . . .	21.4	*1.9	*1.9	19.5	*3.1	13.3	8.0	*2.6	*2.4	*3.1
<b>\$20,000-\$34,999</b>										
All ages . . . . .	27.1	2.2	1.8	24.8	6.8	14.5	8.7	3.0	3.9	7.1
Under 18 years . . . . .	30.8	*1.6	*1.1	29.1	...	...	13.8	*1.6	*0.6	10.5
18-44 years . . . . .	28.0	2.8	2.5	24.9	8.3	15.5	5.9	4.3	6.2	7.5
45 years and over . . . . .	21.0	*1.9	*1.4	19.1	*3.8	12.5	7.6	*2.4	*3.6	*2.4
<b>\$35,000 or more</b>										
All ages . . . . .	25.1	2.4	2.2	22.7	4.1	12.9	8.9	3.0	2.5	7.1
Under 18 years . . . . .	37.3	*1.4	*1.0	35.8	...	...	16.5	*2.8	*	14.5
18-44 years . . . . .	20.3	*2.6	*2.6	17.7	4.8	12.9	6.3	*2.9	3.9	4.3
45 years and over . . . . .	21.1	*2.9	*2.9	18.2	*3.1	12.9	5.7	*3.3	*2.6	*4.4
<b>GEOGRAPHIC REGION</b>										
Northeast . . . . .	24.1	1.5	*1.2	22.5	5.4	12.0	10.6	2.0	2.9	4.1
North Central . . . . .	31.0	3.0	2.5	27.8	5.4	17.9	11.2	3.7	3.1	8.1
South . . . . .	25.1	2.7	2.5	22.3	5.6	13.7	8.9	3.4	3.5	5.6
West . . . . .	26.3	1.8	*1.3	24.4	4.9	15.9	8.5	2.2	2.6	8.7
<b>PLACE OF RESIDENCE</b>										
SMSA . . . . .	26.3	2.4	2.1	23.7	5.1	15.2	9.7	3.1	2.9	6.5
Central city . . . . .	23.9	1.7	1.5	22.0	4.3	14.3	9.0	3.0	2.5	5.8
Not central city . . . . .	27.8	2.9	2.5	24.9	5.6	15.8	10.1	3.2	3.2	7.0
Not SMSA . . . . .	27.4	2.3	1.8	25.2	5.9	14.1	10.0	2.6	3.5	6.6

<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.

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 relative standard errors (RSE's) can be found in appendix I, figures III (frequencies from table 52) and VII (frequencies from table 77). 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, 1983**

[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?			At work? <sup>2</sup>		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
Number of episodes of persons injured in thousands										
All persons <sup>3</sup> .....	61,114	5,416	4,545	55,474	8,920	24,746	22,411	6,760	7,072	14,991
<b>AGE</b>										
Under 5 years .....	5,187	79	79	5,108	...	...	2,998	79	-	611
5-17 years .....	15,100	1,246	841	13,745	...	...	5,659	1,604	214	6,140
18-24 years .....	8,692	1,233	943	7,459	1,951	5,308	1,654	1,234	1,845	2,474
25-44 years .....	17,375	1,642	1,535	15,616	5,341	9,823	5,661	2,163	3,597	4,122
45-64 years .....	8,773	805	738	7,967	1,444	4,952	2,980	1,040	1,191	1,175
65 years and over .....	5,988	410	410	5,578	184	4,662	3,459	640	225	469
<b>SEX AND AGE</b>										
Male										
All ages .....	32,989	2,991	2,289	29,888	7,014	11,085	10,658	3,407	5,734	9,137
Under 18 years .....	12,306	1,111	807	11,143	...	...	5,225	1,369	161	4,128
18-44 years .....	14,737	1,522	1,124	13,155	5,906	7,554	3,016	1,578	4,686	4,196
45 years and over .....	5,946	358	358	5,589	1,109	3,531	2,418	460	887	813
Female										
All ages .....	28,124	2,425	2,256	25,586	1,905	13,661	11,753	3,353	1,339	5,854
Under 18 years .....	7,981	214	113	7,710	...	...	3,432	315	53	2,623
18-44 years .....	11,329	1,353	1,353	9,919	1,386	7,577	4,299	1,819	756	2,400
45 years and over .....	8,814	857	790	7,957	520	6,084	4,022	1,220	529	830
<b>RACE AND AGE</b>										
White										
All ages .....	55,647	4,892	4,022	50,530	8,265	22,459	20,336	6,022	6,604	13,620
Under 18 years .....	18,233	1,212	807	16,913	...	...	7,870	1,476	158	6,159
18-44 years .....	23,875	2,690	2,292	21,069	6,692	13,836	6,426	3,163	5,133	6,065
45 years and over .....	13,539	990	923	12,549	1,574	8,623	6,041	1,383	1,313	1,395
Black										
All ages .....	4,845	424	424	4,421	654	1,917	1,856	638	468	1,114
Under 18 years .....	1,800	113	113	1,687	...	...	787	208	56	386
18-44 years .....	2,075	186	186	1,890	600	1,178	773	234	309	530
45 years and over .....	969	125	125	844	55	739	296	197	103	198

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, 1983—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	Moving motor vehicle?					Place of accident				
	All episodes <sup>1</sup>	Yes			At work? <sup>2</sup>		At home	Street or highway	Industrial place	Other
		Total	Traffic	No	Yes	No				
<b>FAMILY INCOME AND AGE</b>										
Under \$10,000										
Number of episodes of persons injured in thousands										
All ages . . . . .	12,607	1,408	1,125	11,199	1,333	5,935	5,747	1,625	1,062	2,293
Under 18 years . . . . .	3,765	464	415	3,302	...	...	1,748	618	56	880
18–44 years . . . . .	5,513	839	604	4,657	1,333	3,445	1,806	829	1,005	1,294
45 years and over . . . . .	3,328	106	106	3,222	-	2,490	2,193	178	-	119
\$10,000–\$19,999										
All ages . . . . .	14,620	1,048	785	13,404	2,626	5,502	4,955	1,096	1,997	3,851
Under 18 years . . . . .	4,988	387	181	4,493	...	...	1,869	338	53	1,570
18–44 years . . . . .	6,245	359	303	5,826	2,139	3,394	1,818	354	1,566	1,791
45 years and over . . . . .	3,386	301	301	3,085	487	2,108	1,268	405	379	490
\$20,000–\$34,999										
All ages . . . . .	17,407	1,445	1,171	15,906	3,058	6,546	5,562	1,950	2,511	4,593
Under 18 years . . . . .	5,832	310	210	5,522	...	...	2,616	307	105	1,995
18–44 years . . . . .	8,272	840	733	7,376	2,453	4,579	1,755	1,264	1,837	2,227
45 years and over . . . . .	3,303	295	227	3,009	605	1,967	1,190	379	570	370
\$35,000 or more										
All ages . . . . .	10,828	1,015	964	9,813	1,298	4,063	3,833	1,282	1,067	3,054
Under 18 years . . . . .	4,332	164	113	4,168	...	...	1,914	325	-	1,688
18–44 years . . . . .	3,909	496	496	3,412	920	2,486	1,223	552	754	825
45 years and over . . . . .	2,588	355	355	2,233	378	1,577	696	405	313	541
<b>GEOGRAPHIC REGION</b>										
Northeast . . . . .	11,871	740	569	11,075	1,974	4,400	5,205	988	1,440	2,013
North Central . . . . .	18,252	1,789	1,460	16,346	2,303	7,622	6,580	2,198	1,814	4,756
South . . . . .	19,056	2,080	1,927	16,976	3,049	7,518	6,760	2,569	2,657	4,274
West . . . . .	11,934	806	589	11,077	1,593	5,206	3,865	1,005	1,161	3,947
<b>PLACE OF RESIDENCE</b>										
SMSA . . . . .	40,703	3,731	3,234	36,748	5,796	17,254	15,002	4,812	4,485	10,101
Central city . . . . .	14,860	1,081	957	13,662	1,985	6,525	5,586	1,866	1,541	3,625
Not central city . . . . .	25,843	2,649	2,277	23,086	3,811	10,728	9,416	2,946	2,944	6,475
Not SMSA . . . . .	20,411	1,685	1,311	18,726	3,124	7,492	7,409	1,948	2,587	4,890

<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.

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 relative standard errors (RSE's) can be found in appendix I, figure III. An estimate of 6.4 million has a 10-percent RSE; of 1.5 million, a 20-percent RSE; and of 676,000, 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, 1983**

[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?					Place of accident			
		Yes			At work? <sup>2</sup>		At home	Street or highway	Industrial place	Other
		Total	Traffic	No	Yes	No				
Number of restricted-activity days per 100 persons per year										
All persons <sup>3</sup> .....	248.0	49.6	43.6	195.3	79.8	178.9	68.2	61.6	40.2	56.3
<b>AGE</b>										
Under 5 years .....	*16.4	*-	*-	*16.4	...	...	*6.4	*-	*-	*0.9
5-17 years .....	143.8	29.0	26.4	113.2	..	...	39.5	38.7	*1.5	57.0
18-24 years .....	204.4	53.4	47.3	151.0	46.1	122.6	30.2	57.0	39.1	61.1
25-44 years .....	282.5	75.9	62.9	202.8	97.8	153.9	45.6	82.0	64.1	70.9
45-64 years .....	324.4	52.9	49.9	264.9	105.7	159.7	87.8	75.5	70.9	51.9
65 years and over .....	415.2	41.0	37.3	371.3	25.4	339.2	228.4	71.3	*20.8	57.4
<b>SEX AND AGE</b>										
<b>Male</b>										
All ages .....	254.8	56.8	45.8	193.2	115.2	139.9	13.7	63.8	63.7	64.8
Under 18 years .....	143.7	35.2	32.0	106.3	..	...	34.1	40.0	*1.6	60.9
18-44 years .....	291.7	77.9	56.4	211.9	110.1	150.2	36.3	74.4	85.6	80.2
45 years and over .....	312.1	47.2	44.0	253.3	122.8	124.5	64.8	71.9	93.7	45.6
<b>Female</b>										
All ages .....	241.8	42.9	41.4	197.4	48.2	213.7	91.0	59.6	18.3	48.4
Under 18 years .....	69.7	*5.7	*5.2	64.0	...	...	25.9	*14.8	*0.5	20.2
18-44 years .....	228.6	60.9	60.1	164.2	56.3	139.4	45.5	74.8	29.1	56.3
45 years and over .....	395.4	49.5	46.3	345.9	37.8	309.0	201.1	75.6	18.7	60.8
<b>RACE AND AGE</b>										
<b>White</b>										
All ages .....	249.3	47.6	42.3	198.7	73.1	181.0	72.0	61.1	38.4	56.2
Under 18 years .....	119.7	23.1	20.9	95.1	..	...	33.7	31.1	*1.1	46.8
18-44 years .....	256.7	68.3	59.8	186.3	78.4	147.1	42.1	74.8	55.8	64.8
45 years and over .....	346.2	40.3	36.6	300.0	66.2	225.8	143.1	67.5	45.9	52.6
<b>Black</b>										
All ages .....	243.9	70.2	57.2	170.4	114.6	171.7	41.3	73.6	43.3	59.7
Under 18 years .....	*52.9	*11.8	*11.8	*41.1	..	...	*16.0	*14.3	*1.2	*8.8
18-44 years .....	316.7	90.7	59.4	218.4	113.7	156.7	*40.6	89.2	65.1	99.8
45 years and over .....	398.5	120.9	120.9	277.7	116.2	198.7	*80.5	134.0	*67.1	*63.9

See footnotes and note 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, 1983—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?			At work? <sup>2</sup>		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
<b>FAMILY INCOME AND AGE</b>										
<b>Under \$10,000</b>										
Number of restricted-activity days per 100 persons per year										
All ages. ....	376.6	61.2	56.7	313.6	109.1	288.8	124.6	97.2	52.0	71.3
Under 18 years. ....	125.2	*37.6	*37.6	87.6	...	...	*31.4	*50.0	*1.0	*30.2
18–44 years. ....	342.3	50.0	43.1	292.3	111.1	175.5	68.6	82.6	77.7	81.7
45 years and over. ....	604.3	90.9	85.3	508.5	107.0	406.3	253.9	148.5	64.2	92.0
<b>\$10,000–\$19,999</b>										
All ages. ....	281.6	59.5	45.1	214.9	106.9	199.0	73.4	63.0	58.0	63.6
Under 18 years. ....	83.4	*13.3	*5.1	64.9	...	...	*26.9	*11.2	*1.1	*32.9
18–44 years. ....	306.7	83.5	58.8	219.6	99.3	164.5	49.5	76.2	74.5	85.3
45 years and over. ....	423.7	67.5	61.7	342.1	117.5	247.0	148.2	90.7	85.9	60.9
<b>\$20,000–\$34,999</b>										
All ages. ....	182.0	41.1	37.6	139.6	68.0	119.9	39.0	43.2	37.3	47.0
Under 18 years. ....	95.3	*15.9	*15.9	79.4	...	...	*27.8	*15.9	*2.2	45.0
18–44 years. ....	229.4	65.1	58.8	161.4	78.3	124.7	32.3	69.4	56.7	57.9
45 years and over. ....	197.4	*26.3	*23.7	171.1	48.7	110.8	65.3	*27.0	43.0	*28.8
<b>\$35,000 or more</b>										
All ages. ....	187.6	35.3	35.3	152.3	51.8	120.9	48.7	44.9	17.9	56.2
Under 18 years. ....	162.1	*13.6	*13.6	148.4	...	...	*42.3	*40.1	*	72.7
18–44 years. ....	185.8	53.9	53.9	131.9	57.6	116.3	32.9	55.0	*26.0	59.5
45 years and over. ....	214.7	*26.7	*26.7	188.0	*42.7	128.0	79.5	*33.5	*22.2	*35.4
<b>GEOGRAPHIC REGION</b>										
Northeast. ....	244.5	39.1	35.2	204.0	73.4	160.7	76.0	67.2	33.6	47.4
North Central. ....	235.3	43.7	40.1	190.0	67.6	187.8	67.4	51.2	33.5	62.8
South. ....	244.6	54.0	49.2	184.6	61.0	194.7	73.3	68.3	33.8	50.5
West. ....	274.2	61.6	47.8	211.0	134.4	161.1	52.3	57.9	66.9	67.4
<b>PLACE OF RESIDENCE</b>										
SMSA. ....	255.5	54.3	48.5	198.0	84.0	185.4	67.2	68.9	40.4	56.4
Central city. ....	265.4	54.7	48.0	210.6	76.0	223.3	75.1	73.8	37.9	55.7
Not central city. ....	248.8	54.1	48.8	189.6	89.4	159.9	61.9	65.6	42.1	56.9
Not SMSA. ....	232.6	39.9	33.3	189.8	70.8	164.9	70.2	46.4	39.8	56.1

<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.

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures II (frequencies from table 54) and VII (frequencies from table 77). 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, 1983**

[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?			At work? <sup>2</sup>		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
Number of restricted-activity days in thousands										
All persons <sup>3</sup> . . . . .	568,812	113,856	99,879	447,965	133,060	298,186	156,388	141,276	92,230	129,186
<b>AGE</b>										
Under 5 years . . . . .	2,935	-	-	2,935	...	...	1,138	-	-	154
5-17 years . . . . .	64,356	12,990	11,825	50,650	...	...	17,691	17,321	685	25,512
18-24 years . . . . .	58,373	15,244	13,515	43,129	13,166	35,008	8,612	16,290	11,166	17,437
25-44 years . . . . .	192,342	51,646	42,829	138,082	66,609	104,812	31,021	55,838	43,648	48,279
45-64 years . . . . .	143,301	23,352	22,044	117,036	46,696	70,547	38,776	33,370	31,335	22,944
65 years and over . . . . .	107,505	10,625	9,666	96,134	6,589	87,819	59,150	18,457	5,397	14,859
<b>SEX AND AGE</b>										
<b>Male</b>										
All ages . . . . .	282,025	62,928	50,742	213,847	90,668	110,155	48,426	70,587	70,493	71,718
Under 18 years . . . . .	45,932	11,245	10,239	33,971	...	...	10,891	12,774	526	19,473
18-44 years . . . . .	137,694	36,791	26,628	100,029	51,955	70,893	17,113	35,134	40,423	37,867
45 years and over . . . . .	98,398	14,892	13,875	79,847	38,713	39,262	20,422	22,678	29,544	14,379
<b>Female</b>										
All ages . . . . .	286,787	50,928	49,137	234,118	42,392	188,030	107,963	70,689	21,737	57,467
Under 18 years . . . . .	21,358	1,745	1,586	19,613	...	...	7,938	4,546	159	6,193
18-44 years . . . . .	113,021	30,098	29,716	81,181	27,820	68,927	22,520	36,994	14,390	27,849
45 years and over . . . . .	152,408	19,085	17,835	133,323	14,572	119,104	77,505	29,149	7,188	23,425
<b>RACE AND AGE</b>										
<b>White</b>										
All ages . . . . .	489,826	93,448	83,045	390,262	106,117	262,702	141,496	119,967	75,341	110,478
Under 18 years . . . . .	61,407	11,868	10,703	48,823	...	...	17,307	15,960	572	24,022
18-44 years . . . . .	212,103	56,418	49,447	153,944	64,762	121,581	34,760	61,834	46,100	53,561
45 years and over . . . . .	216,316	25,162	22,895	187,495	41,356	141,121	89,429	42,173	28,669	32,895
<b>Black</b>										
All ages . . . . .	66,561	19,173	15,599	46,514	20,376	30,536	11,280	20,075	11,824	16,299
Under 18 years . . . . .	5,029	1,122	1,122	3,908	...	...	1,522	1,361	113	837
18-44 years . . . . .	36,191	10,367	6,792	24,950	12,986	17,902	4,640	10,190	7,442	11,398
45 years and over . . . . .	25,341	7,685	7,685	17,656	7,391	12,635	5,118	8,524	4,269	4,063

See footnotes and note 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, 1983—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?			Place of accident					
		Yes		No	At work? <sup>2</sup>		At home	Street or highway	Industrial place	Other
		Total	Traffic		Yes	No				
<b>FAMILY INCOME AND AGE</b>										
Under \$10,000										
Number of restricted-activity days in thousands										
All ages . . . . .	158,844	25,822	23,907	132,276	33,470	88,578	52,543	41,005	21,917	30,088
Under 18 years . . . . .	14,406	4,331	4,331	10,075	...	...	3,617	5,749	113	3,477
18-44 years . . . . .	53,461	7,811	6,736	45,650	17,358	27,409	10,709	12,905	12,141	12,759
45 years and over . . . . .	90,976	13,680	12,839	76,551	16,112	61,169	38,218	22,351	9,663	13,853
\$10,000-\$19,999										
All ages . . . . .	146,096	30,885	23,401	111,475	40,375	75,173	38,100	32,670	30,109	33,004
Under 18 years . . . . .	11,756	1,881	716	9,159	...	...	3,787	1,582	159	4,642
18-44 years . . . . .	67,350	18,328	12,922	48,221	21,796	36,122	10,874	16,738	16,359	18,729
45 years and over . . . . .	66,991	10,676	9,763	54,095	18,580	39,051	23,439	14,349	13,590	9,634
\$20,000-\$34,999										
All ages . . . . .	116,945	26,398	24,132	89,673	30,814	54,281	25,090	27,771	23,948	30,193
Under 18 years . . . . .	18,064	3,007	3,007	15,057	...	...	5,272	3,007	413	8,533
18-44 years . . . . .	67,856	19,256	17,396	47,726	23,167	36,866	9,554	20,525	16,783	17,138
45 years and over . . . . .	31,025	4,135	3,729	26,890	7,647	17,416	10,264	4,240	6,752	4,522
\$35,000 or more										
All ages . . . . .	80,958	15,247	15,247	65,711	16,330	38,097	20,999	19,362	7,725	24,263
Under 18 years . . . . .	18,844	1,586	1,586	17,258	...	...	4,916	4,658	-	8,454
18-44 years . . . . .	35,796	10,388	10,388	25,407	11,101	22,412	6,336	10,598	5,007	11,465
45 years and over . . . . .	26,318	3,272	3,272	23,046	5,229	15,685	9,747	4,106	2,718	4,344
<b>GEOGRAPHIC REGION</b>										
Northeast . . . . .	120,222	19,216	17,304	100,313	26,969	59,043	37,368	33,040	16,508	23,297
North Central . . . . .	138,404	25,721	23,560	111,742	28,760	79,863	39,652	30,105	19,709	36,946
South . . . . .	185,890	40,996	37,349	140,255	33,384	106,610	55,675	51,899	25,684	38,391
West . . . . .	124,295	27,923	21,666	95,656	43,948	52,669	23,694	26,232	30,330	30,552
<b>PLACE OF RESIDENCE</b>										
SMSA . . . . .	395,788	84,183	75,075	306,798	95,427	210,543	104,127	106,756	62,593	87,434
Central city . . . . .	164,862	34,015	29,828	130,847	34,717	101,956	46,645	45,872	23,518	34,614
Not central city . . . . .	230,926	50,168	45,247	175,951	60,710	108,587	57,483	60,884	39,075	52,820
Not SMSA . . . . .	173,023	29,674	24,804	141,167	37,633	87,642	52,261	34,520	29,637	41,752

<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.

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. An estimate of 54 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, 1983**

[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?			At work? <sup>2</sup>		Place of accident			
		Yes			Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic	No						
Number of bed days per 100 persons per year										
All persons <sup>3</sup> .....	80.3	17.4	15.1	61.9	25.9	59.1	21.9	20.3	12.4	16.9
<b>AGE</b>										
Under 5 years .....	*5.7	*-	*-	*5.7	...	...	*1.3	*-	*-	*0.6
5-17 years .....	24.4	*8.7	*6.9	15.6	...	...	*6.1	*7.7	*0.5	*8.8
18-24 years .....	59.1	23.0	20.7	36.1	*10.7	34.9	*9.0	21.7	*12.1	*11.0
25-44 years .....	94.8	23.1	19.3	71.2	34.9	46.4	14.4	30.5	22.1	19.1
45-64 years .....	104.9	21.7	21.1	79.1	35.5	44.1	20.1	26.3	20.1	23.3
65 years and over .....	171.4	*16.1	*12.6	155.3	*2.8	144.7	100.3	*17.7	*2.8	32.2
<b>SEX AND AGE</b>										
Male										
All ages .....	81.5	21.8	18.1	57.7	37.9	47.4	10.6	26.1	19.2	18.7
Under 18 years .....	22.9	*9.2	*7.1	*13.7	...	...	*5.1	*7.6	*0.2	*8.2
18-44 years .....	103.0	29.8	23.0	72.4	39.3	49.5	*7.3	36.9	28.2	24.5
45 years and over .....	108.7	22.8	21.9	80.2	35.9	44.4	21.2	28.6	25.0	20.6
Female										
All ages .....	79.1	13.3	12.4	65.8	15.2	69.5	32.5	14.9	6.0	15.3
Under 18 years .....	*15.0	*3.1	*2.6	*11.9	...	...	*4.4	*3.3	*0.5	*4.7
18-44 years .....	66.4	16.7	16.7	49.7	16.6	36.9	18.1	19.3	*10.5	*9.3
45 years and over .....	146.5	17.1	*14.7	129.4	*13.3	111.5	73.1	18.7	*4.5	31.6
<b>RACE AND AGE</b>										
White										
All ages .....	77.1	16.5	14.3	59.7	21.7	58.1	22.6	19.2	11.2	15.6
Under 18 years .....	21.8	*7.6	*6.0	14.2	...	...	*5.6	*6.6	*0.4	*7.5
18-44 years .....	81.5	24.5	21.7	57.0	26.1	43.5	12.4	28.9	19.2	13.8
45 years and over .....	116.7	13.2	11.3	100.7	15.9	77.5	50.1	16.8	*9.3	24.5
Black										
All ages .....	100.0	24.7	21.5	73.9	52.1	64.0	*13.9	29.7	*18.0	26.9
Under 18 years .....	*7.8	*-	*-	*7.8	...	...	*1.0	*0.5	*-	*2.2
18-44 years .....	112.6	*17.7	*10.0	91.7	*36.3	*48.7	*18.3	*27.0	*16.4	*37.9
45 years and over .....	215.4	*74.4	*74.4	141.0	*80.5	91.4	*25.3	*78.2	*47.6	*44.1

See footnotes and note 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, 1983—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	Moving motor vehicle?					Place of accident					
	All episodes <sup>1</sup>	Yes			No	At work? <sup>2</sup>		At home	Street or highway	Industrial place	Other
		Total	Traffic			Yes	No				
<b>FAMILY INCOME AND AGE</b>											
Under \$10,000											
Number of bed days per 100 persons per year											
All ages . . . . .	148.0	29.1	26.6	118.9	45.0	117.8	46.1	35.0	23.0	30.8	
Under 18 years . . . . .	*24.6	*9.6	*9.6	*15.0	...	...	*2.7	*11.3	*-	*8.9	
18-44 years . . . . .	152.7	*22.3	*20.9	130.4	43.5	86.0	*35.9	40.7	37.4	*23.7	
45 years and over . . . . .	237.5	51.2	45.6	186.3	46.7	150.7	89.9	47.2	*25.8	55.0	
<b>\$10,000-\$19,999</b>											
All ages . . . . .	78.2	14.3	*9.2	60.5	21.6	60.3	23.1	16.2	*11.0	19.1	
Under 18 years . . . . .	*15.5	*5.8	*-	*9.7	...	...	*1.3	*-	*1.1	*8.0	
18-44 years . . . . .	76.6	*22.2	*14.7	54.4	*14.7	46.9	*14.5	*23.4	*12.4	*17.9	
45 years and over . . . . .	136.5	*10.8	*9.7	114.4	*31.2	78.9	54.6	*20.8	*17.9	*30.7	
<b>\$20,000-\$34,999</b>											
All ages . . . . .	53.9	13.0	12.7	40.3	27.4	28.7	11.7	16.7	*9.0	11.2	
Under 18 years . . . . .	*19.9	*6.2	*6.2	*13.7	...	...	*7.3	*6.2	*0.3	*4.7	
18-44 years . . . . .	70.5	*16.7	*16.1	52.6	39.1	21.2	*8.2	24.1	*18.3	*17.3	
45 years and over . . . . .	63.5	*14.4	*13.9	49.1	*5.2	42.9	*23.6	*15.6	*2.1	*7.5	
<b>\$35,000 or more</b>											
All ages . . . . .	50.6	*12.0	*12.0	38.5	*13.6	33.6	*12.7	*12.9	*8.6	*8.0	
Under 18 years . . . . .	*22.8	*6.8	*6.8	*16.0	...	...	*7.2	*7.7	*-	*7.9	
18-44 years . . . . .	46.1	*16.6	*16.6	*29.5	*14.0	*24.7	*4.8	*17.4	*13.6	*6.5	
45 years and over . . . . .	83.9	*9.8	*9.8	74.1	*12.9	47.5	*30.4	*10.6	*8.8	*10.6	
<b>GEOGRAPHIC REGION</b>											
Northeast . . . . .	73.5	*11.4	*10.4	62.1	21.4	52.5	25.9	20.0	*5.6	13.7	
North Central . . . . .	63.1	*9.7	*9.3	53.4	20.7	46.5	17.8	12.4	10.5	15.6	
South . . . . .	94.1	24.9	21.1	66.3	25.2	75.0	24.0	27.6	15.3	18.5	
West . . . . .	86.7	21.4	17.8	65.3	38.9	56.3	19.4	18.8	17.2	19.5	
<b>PLACE OF RESIDENCE</b>											
SMSA . . . . .	86.8	19.3	17.4	66.6	28.2	64.4	23.7	23.9	12.4	17.5	
Central city . . . . .	97.8	17.3	13.7	80.5	26.2	80.2	28.1	24.2	11.7	22.0	
Not central city . . . . .	79.5	20.6	19.9	57.3	29.6	53.8	20.8	23.8	12.9	14.4	
Not SMSA . . . . .	66.6	13.5	10.4	52.1	20.9	47.8	18.1	12.8	12.2	15.8	

<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.

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures II (frequencies from table 56) and VII (frequencies from table 77). 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, 1983**

[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?			At work? <sup>2</sup>		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
Number of bed days in thousands										
All persons <sup>3</sup> .....	184,059	39,941	34,728	141,954	43,197	98,535	50,224	46,624	28,341	38,834
<b>AGE</b>										
Under 5 years.....	1,010	-	-	1,010	...	...	240	-	-	102
5-17 years.....	10,900	3,896	3,075	7,004	...	...	2,746	3,427	211	3,954
18-24 years.....	16,886	6,573	5,926	10,313	3,043	9,960	2,583	6,208	3,459	3,149
25-44 years.....	64,558	15,716	13,154	48,467	23,734	31,618	9,799	20,770	15,044	12,976
45-64 years.....	46,325	9,594	9,315	34,942	15,686	19,487	8,894	11,628	8,893	10,306
65 years and over.....	44,379	4,162	3,258	40,217	734	37,470	25,962	4,592	734	8,347
<b>SEX AND AGE</b>										
<b>Male</b>										
All ages.....	90,186	24,174	20,032	63,849	29,867	37,350	11,725	28,894	21,280	20,658
Under 18 years.....	7,326	2,944	2,282	4,382	...	...	1,625	2,430	52	2,627
18-44 years.....	48,608	14,048	10,839	34,186	18,557	23,357	3,428	17,436	13,333	11,545
45 years and over.....	34,253	7,182	6,911	25,281	11,311	13,993	6,671	9,029	7,896	6,487
<b>Female</b>										
All ages.....	93,873	15,767	14,696	78,106	13,330	61,185	38,500	17,730	7,060	18,176
Under 18 years.....	4,585	952	793	3,633	...	...	1,361	997	159	1,430
18-44 years.....	32,836	8,241	8,241	24,595	8,221	18,221	8,954	9,542	5,170	4,580
45 years and over.....	56,452	6,574	5,661	49,878	5,109	42,964	28,185	7,191	1,731	12,166
<b>RACE AND AGE</b>										
<b>White</b>										
All ages.....	151,476	32,428	28,094	117,258	31,490	84,385	44,413	37,754	21,904	30,583
Under 18 years.....	11,171	3,896	3,075	7,275	...	...	2,888	3,383	211	3,849
18-44 years.....	67,355	20,269	17,940	47,085	21,530	35,953	10,231	23,888	15,904	11,420
45 years and over.....	72,949	8,263	7,080	62,897	9,960	48,432	31,294	10,483	5,789	15,314
<b>Black</b>										
All ages.....	27,305	6,752	5,873	20,178	9,261	11,374	3,796	8,109	4,900	7,341
Under 18 years.....	739	-	-	739	...	...	98	44	-	207
18-44 years.....	12,868	2,020	1,140	10,474	4,143	5,565	2,091	3,090	1,872	4,327
45 years and over.....	13,698	4,732	4,732	8,965	5,118	5,809	1,607	4,975	3,028	2,807

See footnotes and note 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, 1983—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?			Place of accident					
		Yes		No	At work? <sup>2</sup>		At home	Street or highway	Industrial place	Other
		Total	Traffic		Yes	No				
<b>FAMILY INCOME AND AGE</b>										
Under \$10,000										
Number of bed days in thousands										
All ages . . . . .	62,432	12,295	11,231	50,137	13,813	36,123	19,450	14,771	9,715	12,990
Under 18 years . . . . .	2,830	1,101	1,101	1,730	...	...	316	1,304	-	1,020
18-44 years . . . . .	23,853	3,490	3,267	20,362	6,789	13,430	5,605	6,360	5,834	3,696
45 years and over . . . . .	35,749	7,705	6,864	28,045	7,024	22,693	13,530	7,107	3,881	8,273
<b>\$10,000-\$19,999</b>										
All ages . . . . .	40,581	7,393	4,772	31,399	8,160	22,768	12,006	8,427	5,717	9,925
Under 18 years . . . . .	2,184	821	-	1,363	...	...	182	-	159	1,134
18-44 years . . . . .	16,811	4,866	3,232	11,945	3,219	10,296	3,183	5,134	2,732	3,936
45 years and over . . . . .	21,587	1,707	1,540	18,090	4,941	12,472	8,640	3,292	2,826	4,855
<b>\$20,000-\$34,999</b>										
All ages . . . . .	34,605	8,366	8,131	25,865	12,391	13,020	7,503	10,759	5,784	7,171
Under 18 years . . . . .	3,777	1,182	1,182	2,596	...	...	1,380	1,182	52	883
18-44 years . . . . .	20,850	4,928	4,761	15,548	11,569	6,284	2,412	7,132	5,404	5,112
45 years and over . . . . .	9,978	2,256	2,189	7,722	822	6,736	3,711	2,446	327	1,176
<b>\$35,000 or more</b>										
All ages . . . . .	21,815	5,197	5,197	16,618	4,282	10,586	5,479	5,559	3,692	3,469
Under 18 years . . . . .	2,652	793	793	1,859	...	...	834	897	-	921
18-44 years . . . . .	8,883	3,207	3,207	5,676	2,695	4,765	921	3,361	2,615	1,243
45 years and over . . . . .	10,280	1,197	1,197	9,083	1,586	5,822	3,724	1,302	1,077	1,305
<b>GEOGRAPHIC REGION</b>										
Northeast . . . . .	36,157	5,614	5,134	30,543	7,874	19,303	12,749	9,831	2,773	6,727
North Central . . . . .	37,128	5,701	5,474	31,427	8,802	19,753	10,488	7,290	6,154	9,197
South . . . . .	71,481	18,944	16,044	50,373	13,813	41,062	18,211	21,000	11,599	14,058
West . . . . .	39,294	9,683	8,076	29,611	12,708	18,417	8,777	8,503	7,814	8,853
<b>PLACE OF RESIDENCE</b>										
SMSA . . . . .	134,530	29,865	27,010	103,214	32,079	73,153	36,777	37,096	19,286	27,064
Central city . . . . .	60,757	10,729	8,517	50,029	11,972	36,605	17,438	15,052	7,285	13,663
Not central city . . . . .	73,772	19,136	18,492	53,186	20,107	36,547	19,339	22,044	12,001	13,400
Not SMSA . . . . .	49,530	10,076	7,718	38,740	11,119	25,382	13,448	9,529	9,055	11,770

<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.

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. An estimate of 54 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: Untied States, 1983**

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

Type of chronic condition	All ages	Under 45 years				65 years and over		
		Total	Under 18 years	18-44 years	45-64 years	Total	65-74 years	75 years and over
Selected skin and musculoskeletal conditions								
Number of chronic conditions per 1,000 persons								
Arthritis . . . . .	131.3	33.4	2.2	53.6	284.8	471.6	456.8	495.7
Gout, including gouty arthritis . . . . .	9.2	2.0	*-	3.3	19.5	35.4	35.0	36.1
Intervertebral disc disorders . . . . .	15.9	7.5	*0.2	12.2	39.5	27.4	34.8	*15.3
Bone spur or tendinitis, unspecified . . . . .	5.8	3.4	*1.1	4.8	13.5	*7.8	*9.5	*5.2
Disorders of bone or cartilage . . . . .	5.5	3.1	*2.6	3.4	9.1	14.3	13.8	*15.0
Trouble with bunions . . . . .	9.6	3.3	*0.4	5.1	23.0	25.9	23.6	29.6
Bursitis, unclassified . . . . .	19.1	8.3	*0.2	13.6	47.7	36.6	32.9	42.7
Sebaceous skin cyst . . . . .	5.7	5.0	*1.1	7.5	8.6	*5.3	*5.2	*5.4
Trouble with acne . . . . .	21.3	29.4	27.5	30.6	*4.3	*0.5	*0.8	*-
Psoriasis . . . . .	9.8	6.2	*2.2	8.7	17.6	18.7	24.0	*10.0
Dermatitis . . . . .	39.7	39.5	37.4	40.8	43.9	34.0	33.1	35.4
Trouble with dry (itching) skin, unclassified . . . . .	17.9	14.9	10.0	18.1	23.1	28.0	23.8	34.8
Trouble with ingrown nails . . . . .	20.2	14.3	7.9	18.4	28.6	42.3	38.1	48.9
Trouble with corns and calluses . . . . .	20.3	10.5	*0.9	16.7	38.2	49.5	44.8	57.1
Impairments								
Visual impairment . . . . .	35.2	22.0	10.3	29.5	49.7	92.1	63.3	138.9
Color blindness . . . . .	11.9	10.9	4.0	15.3	16.5	10.8	*12.0	*8.8
Cataracts . . . . .	20.8	1.7	*0.3	2.7	17.7	143.0	84.4	238.4
Glaucoma . . . . .	6.3	*0.9	*0.2	*1.4	7.5	37.7	29.2	51.5
Hearing impairment . . . . .	90.3	37.6	18.8	49.8	148.4	314.8	262.0	400.8
Tinnitus . . . . .	23.5	8.6	*1.0	13.6	44.1	79.5	82.0	75.5
Speech impairment . . . . .	10.6	11.9	19.6	6.9	7.0	*8.3	*7.5	*9.6
Absence of extremities (excludes tips of fingers or toes only) . . . . .	7.9	3.4	*0.4	5.3	15.5	22.4	19.9	26.4
Paralysis of extremities, complete or partial . . . . .	6.2	3.2	*3.3	3.1	11.9	14.7	*12.1	*19.0
Deformity or orthopedic impairment . . . . .	96.6	74.9	27.0	105.9	136.8	161.6	159.2	165.2
Back . . . . .	58.1	44.8	10.7	66.9	88.3	88.7	93.9	80.2
Upper extremities . . . . .	13.9	9.7	*2.0	14.7	23.0	23.9	25.3	*21.8
Lower extremities . . . . .	35.1	27.0	15.4	34.5	46.9	65.2	60.0	73.7
Selected digestive conditions								
Ulcer . . . . .	18.5	11.4	*0.5	18.4	34.9	34.7	40.9	24.7
Hernia of abdominal cavity . . . . .	20.5	7.4	4.9	9.0	41.3	65.4	60.9	72.7
Gastritis or duodenitis . . . . .	11.0	6.9	*2.6	9.7	19.8	21.4	20.0	23.7
Frequent indigestion . . . . .	24.0	17.2	*2.9	26.5	35.2	46.2	49.0	41.5
Enteritis or colitis . . . . .	9.8	6.2	*3.4	8.0	15.1	23.0	25.9	*18.4
Spastic colon . . . . .	5.1	3.0	*0.3	4.7	10.9	*8.0	*9.1	*6.2
Diverticula of intestines . . . . .	7.5	*0.7	*-	*1.2	16.4	33.9	27.4	44.4
Frequent constipation . . . . .	19.8	10.2	5.9	13.0	24.2	71.7	48.4	109.7

See note at end of table.

**Table 57. Number of selected reported chronic conditions per 1,000 persons, by age: United States, 1983—Con.**

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

Type of chronic condition	All ages	Under 45 years				65 years and over		
		Total	Under 18 years	18-44 years	45-64 years	Total	65-74 years	75 years and over
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems								
Number of chronic conditions per 1,000 persons								
Goiter or other disorders of the thyroid . . . . .	13.5	7.4	*1.3	11.3	29.5	24.3	22.1	27.8
Diabetes . . . . .	24.5	6.2	*1.8	9.0	58.2	79.5	79.2	80.0
Anemias . . . . .	14.4	13.4	8.9	16.2	13.1	23.1	18.4	30.6
Epilepsy . . . . .	3.4	3.4	*3.1	3.6	*4.8	*1.4	*2.3	*
Migraine headache . . . . .	31.6	31.0	6.4	47.0	42.5	16.9	22.1	*8.4
Neuralgia or neuritis, unspecified . . . . .	3.6	*0.4	*	*0.7	9.7	12.8	*11.2	*15.5
Kidney trouble . . . . .	13.5	8.6	4.3	11.4	20.7	31.1	28.6	35.1
Bladder disorders . . . . .	17.3	13.2	5.1	18.4	22.4	34.2	24.4	50.2
Diseases of prostate . . . . .	6.1	1.6	*	2.6	10.8	25.8	26.0	25.6
Disease of female genital organs . . . . .	14.5	16.1	*1.4	25.6	13.2	*6.6	*7.7	*4.8
Selected circulatory conditions								
Rheumatic fever with or without heart disease . . . . .	6.3	3.5	*0.8	5.2	14.2	9.7	*9.0	*11.1
Heart disease . . . . .	82.8	30.1	19.4	37.1	143.3	303.0	290.7	323.2
Ischemic heart disease . . . . .	29.9	2.6	*	4.3	65.4	137.7	138.9	135.8
Heart rhythm disorders . . . . .	31.2	20.6	14.9	24.2	42.8	76.9	69.9	88.6
Tachycardia or rapid heart . . . . .	7.9	2.6	*0.6	3.8	17.1	24.9	24.0	26.3
Heart murmurs . . . . .	17.5	16.5	14.0	18.1	17.3	24.5	21.6	29.1
Other and unspecified heart rhythm disorders . . . . .	5.8	1.5	*0.4	2.3	8.5	27.6	24.2	33.1
Other selected diseases of heart, excluding hypertension . . . . .	21.6	7.0	4.5	8.6	35.1	88.4	82.0	98.9
High blood pressure (hypertension) . . . . .	121.3	38.5	*1.9	62.1	263.6	387.9	398.9	370.0
Cerebrovascular disease . . . . .	9.2	*0.9	*0.2	*1.4	14.5	51.1	36.8	74.4
Hardening of the arteries . . . . .	14.2	*0.2	*	*0.4	20.1	90.3	73.6	117.6
Varicose veins of lower extremities . . . . .	29.8	13.5	*0.2	22.1	55.1	87.1	88.1	85.4
Hemorrhoids . . . . .	47.6	35.3	*1.0	57.5	76.5	74.2	86.1	54.8
Selected respiratory conditions								
Chronic bronchitis . . . . .	47.4	46.3	59.3	37.9	44.7	58.3	64.5	48.2
Asthma . . . . .	38.3	39.7	45.2	36.1	34.6	36.4	46.9	*19.3
Hay fever or allergic rhinitis without asthma . . . . .	86.2	88.4	55.4	109.7	91.9	63.1	73.5	46.2
Chronic sinusitis . . . . .	134.2	118.3	49.5	162.8	182.4	149.6	164.0	125.9
Deviated nasal septum . . . . .	4.7	4.0	*0.7	6.2	7.1	*4.8	*4.7	*4.9
Chronic disease of tonsils or adenoids . . . . .	13.2	18.3	29.3	11.3	*1.5	*1.4	*1.6	*1.3
Emphysema . . . . .	8.9	*0.7	*	*1.1	20.6	39.3	46.4	27.7

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure X. 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, 1983**

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

Type of chronic condition	Male					Female				
	Under 45 years	45-64 years	65 years and over			Under 45 years	45-64 years	65 years and over		
			Total	65-74 years	75 years and over			Total	65-74 years	75 years and over
Selected skin and musculoskeletal conditions										
Number of chronic conditions per 1,000 persons										
Arthritis . . . . .	24.2	217.7	381.2	382.2	379.1	42.6	345.4	534.0	514.1	563.1
Gout, including gouty arthritis . . . . .	*2.7	30.3	56.5	56.3	*56.8	*1.3	9.9	20.9	*18.7	*24.0
Intervertebral disc disorders . . . . .	8.6	46.0	28.2	37.0	*11.4	6.4	33.7	26.8	33.2	*17.6
Bone spur or tendinitis, unspecified . . . . .	3.5	11.8	*6.4	*8.0	*3.3	3.3	14.9	*8.7	*10.6	*6.2
Disorders of bone or cartilage . . . . .	3.0	*7.2	*7.4	*9.2	*3.9	3.2	10.7	19.0	*17.4	*21.3
Trouble with bunions . . . . .	*1.9	10.5	*11.4	*13.1	*8.3	4.6	34.4	35.8	31.6	42.0
Bursitis, unclassified . . . . .	8.2	38.8	22.2	*18.5	*29.4	8.5	55.7	46.5	44.0	50.3
Sebaceous skin cyst . . . . .	5.6	*7.8	*9.3	*6.5	*14.7	4.4	*9.3	*2.5	*4.3	*
Trouble with acne . . . . .	26.5	*2.2	*1.2	*1.9	*	32.2	*6.1	*	*	*
Psoriasis . . . . .	6.6	17.9	21.0	*27.8	*7.8	5.7	17.3	17.0	*21.0	*11.2
Dermatitis . . . . .	30.0	32.3	21.4	*23.1	*17.7	48.9	54.4	42.8	40.8	45.7
Trouble with dry (itching) skin, unclassified . . . . .	12.1	24.7	25.9	*22.1	*33.3	17.6	21.6	29.4	25.1	35.7
Trouble with ingrown nails . . . . .	14.3	20.2	31.4	*30.0	*34.1	14.3	36.1	49.8	44.4	57.7
Trouble with corns and calluses . . . . .	6.8	24.9	30.2	32.7	*25.2	14.2	50.3	62.8	54.1	75.5
Impairments										
Visual impairment . . . . .	30.7	63.1	92.8	69.0	138.7	13.4	37.6	91.5	58.9	139.1
Color blindness . . . . .	20.7	29.5	22.8	*24.0	*20.2	*1.1	*4.7	*2.5	*2.9	*2.1
Cataracts . . . . .	*2.0	14.6	97.5	59.3	171.4	*1.5	20.6	174.4	103.8	277.2
Glaucoma . . . . .	*1.1	*6.0	32.4	34.2	*29.1	*0.7	*0.9	41.3	25.3	64.4
Hearing impairment . . . . .	47.0	200.7	371.4	333.0	445.6	28.3	101.2	275.7	207.5	375.1
Tinnitus . . . . .	8.5	49.3	84.1	87.3	77.6	8.8	39.3	76.3	77.8	74.2
Speech impairment . . . . .	16.0	10.7	*10.4	*13.9	*3.6	7.9	*3.7	*7.0	*2.6	*13.1
Absence of extremities (excludes tips of fingers or toes only) . . . . .	5.3	25.1	40.8	*29.4	62.7	*1.5	*6.8	*9.7	*12.7	*5.4
Paralysis of extremities, complete or partial . . . . .	4.1	11.5	*16.9	*18.5	*14.1	*2.2	12.3	*13.1	*7.2	*21.8
Deformity or orthopedic impairment . . . . .	73.1	148.9	140.1	148.7	123.1	76.6	126.0	176.4	167.3	189.6
Back . . . . .	37.7	88.2	73.8	82.7	*56.6	51.8	88.4	99.0	102.6	94.1
Upper extremities . . . . .	12.4	26.0	25.7	*29.6	*18.0	7.1	20.2	22.8	*22.0	*23.9
Lower extremities . . . . .	28.6	56.6	53.5	53.7	*53.2	25.4	38.2	73.4	64.9	85.6
Selected digestive conditions										
Ulcer . . . . .	11.2	34.8	31.1	38.5	*16.9	11.6	34.9	37.2	42.7	*29.2
Hernia of abdominal cavity . . . . .	8.4	46.4	57.6	54.5	63.2	6.4	36.8	70.8	65.8	78.0
Gastritis or duodenitis . . . . .	5.0	17.4	*14.1	*13.1	*16.1	8.7	22.0	26.4	25.3	*28.0
Frequent indigestion . . . . .	18.4	38.7	49.5	55.5	*37.7	16.1	32.1	44.0	44.2	43.7
Enteritis or colitis . . . . .	4.9	*10.1	*13.5	*18.5	*3.6	7.5	19.5	29.6	31.5	*26.8
Spastic colon . . . . .	*1.4	*4.2	*2.3	*1.9	*2.8	4.5	17.1	*11.9	*14.5	*8.0
Diverticula of intestines . . . . .	*0.5	*9.0	22.4	*15.6	*35.5	*0.9	23.0	41.8	36.6	49.5
Frequent constipation . . . . .	6.2	13.1	49.9	*29.3	89.9	14.1	34.2	86.8	63.1	121.1

See note at end of table.

**Table 58. Number of selected reported chronic conditions per 1,000 persons, by sex and age: United States, 1983—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
Number of chronic conditions per 1,000 persons										
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Goiter or other disorders of the thyroid	*1.5	*9.6	*7.5	*9.5	*3.6	13.1	47.4	35.8	31.7	42.0
Diabetes	5.6	52.8	76.1	67.5	92.9	6.7	63.1	81.8	88.1	72.6
Anemias	3.9	*2.3	*11.2	*10.0	*13.0	22.7	22.8	31.3	24.9	40.7
Epilepsy	3.0	*7.1	*3.5	*5.3	*	3.7	*2.8	*	*	*9.5
Migraine headache	15.2	22.0	*7.8	*8.3	*6.7	46.7	61.0	23.2	32.7	*9.5
Neuralgia or neuritis, unspecified	*0.4	*5.8	*10.0	*4.7	*20.2	*0.5	13.3	14.8	*16.1	*12.8
Kidney trouble	5.6	17.1	26.0	*30.6	*17.2	11.6	24.0	34.6	27.1	45.5
Bladder disorders	*3.0	*6.5	*13.1	*11.3	*16.6	23.2	36.7	48.8	34.5	69.5
Diseases of prostate	3.2	22.8	63.3	59.9	69.9	...	...	...	...	...
Disease of female genital organs	...	...	...	...	...	32.0	25.1	*11.1	*13.5	*7.5
Selected circulatory conditions										
Rheumatic fever with or without heart disease	2.9	12.6	*7.4	*9.2	*3.9	4.1	15.7	*11.4	*8.7	*15.2
Heart disease	26.3	159.9	316.8	327.0	297.3	34.0	128.4	293.5	262.7	338.2
Ischemic heart disease	2.9	87.4	163.2	169.9	150.0	*2.3	45.5	120.1	114.9	127.5
Heart rhythm disorders	17.4	33.4	65.5	63.9	69.1	23.6	51.4	84.8	74.5	99.8
Tachycardia or rapid heart	*2.1	13.9	22.2	*25.4	*16.1	3.0	19.9	26.8	*23.0	*32.2
Heart murmurs	13.4	11.8	*20.3	*22.7	*15.8	19.5	22.2	27.3	*20.8	36.9
Other and unspecified heart rhythm disorders	*1.9	*7.6	23.0	*15.8	*36.9	*1.1	*9.3	30.7	30.6	*30.9
Other selected diseases of heart, excluding hypertension	5.9	39.1	88.1	93.3	78.5	8.1	31.6	88.6	73.4	110.7
High blood pressure (hypertension)	38.6	243.7	317.7	340.9	272.6	38.3	281.6	436.4	443.5	426.2
Cerebrovascular disease	*0.8	20.1	57.7	52.0	68.8	*1.0	*9.3	46.5	25.1	77.6
Hardening of the arteries	*0.5	29.3	98.0	85.3	122.6	*	11.8	85.1	64.7	114.7
Varicose veins of lower extremities	4.1	28.5	34.3	31.9	*39.1	22.8	79.0	123.5	131.3	112.2
Hemorrhoids	32.3	81.6	78.6	94.6	*47.4	38.2	71.9	71.2	79.5	59.0
Selected respiratory conditions										
Chronic bronchitis	43.8	30.9	49.9	54.3	*41.6	48.8	57.2	64.0	72.4	51.9
Asthma	36.8	27.6	30.7	38.3	*16.1	42.5	40.9	40.3	53.4	*21.3
Hay fever or allergic rhinitis without asthma	86.3	82.0	67.3	74.8	*53.0	90.4	101.0	60.2	72.5	42.1
Chronic sinusitis	105.9	163.0	129.8	140.5	108.7	130.6	199.9	163.3	182.1	135.9
Deviated nasal septum	3.6	*9.0	*9.5	*9.3	*9.7	4.4	*5.4	*1.6	*1.2	*2.1
Chronic disease of tonsils or adenoids	13.0	*1.1	*	*	*	23.6	*1.7	*2.4	*2.8	*2.1
Emphysema	*0.7	31.3	70.9	75.9	61.3	*0.7	11.0	17.4	*23.7	*8.3

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure X. 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, 1983**

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

Type of chronic condition	White					Black				
	Under 45 years	45-64 years	65 years and over			Under 45 years	45-64 years	65 years and over		
			Total	65-74 years	75 years and over			Total	65-74 years	75 years and over
Selected skin and musculoskeletal conditions										
Number of chronic conditions per 1,000 persons										
Arthritis . . . . .	35.2	284.8	462.8	449.1	484.9	24.4	325.8	611.2	581.0	661.6
Gout, including gouty arthritis . . . . .	2.3	18.0	36.4	35.0	38.7	*0.6	*37.6	*23.9	*31.2	*11.4
Intervertebral disc disorders . . . . .	7.3	41.6	27.1	34.3	*15.3	*8.6	*26.0	*35.1	*45.3	*17.7
Bone spur or tendinitis, unspecified . . . . .	4.0	14.9	*8.7	*10.5	*5.7	*-	*3.1	*-	*-	*-
Disorders of bone or cartilage . . . . .	3.2	9.1	15.1	*14.2	*16.6	*3.2	*11.1	*7.5	*11.9	*-
Trouble with bunions . . . . .	3.3	21.2	27.8	24.9	32.6	*3.9	*41.9	*8.0	*12.6	*-
Bursitis, unclassified . . . . .	9.0	50.2	38.5	35.6	43.1	*5.1	*28.2	*21.5	*8.9	*43.1
Sebaceous skin cyst . . . . .	5.7	9.8	*5.8	*5.8	*5.9	*0.6	*-	*-	*-	*-
Trouble with acne . . . . .	31.4	*4.1	*0.6	*0.9	*-	18.8	*6.4	*-	*-	*-
Psoriasis . . . . .	7.0	19.9	20.0	25.5	*11.0	*1.5	*-	*7.5	*11.9	*-
Dermatitis . . . . .	40.4	46.7	34.7	33.8	36.2	34.0	*24.4	*20.1	*22.3	*15.2
Trouble with dry (itching) skin, unclassified . . . . .	14.8	24.2	27.6	24.2	33.0	15.2	*17.8	*18.3	*13.4	*26.6
Trouble with ingrown nails . . . . .	15.0	28.7	41.2	37.6	47.0	11.3	*30.8	*47.3	*29.0	*78.6
Trouble with corns and calluses . . . . .	8.4	35.0	45.3	40.2	53.6	24.5	72.9	*96.5	*90.6	*105.2
Impairments										
Visual impairment . . . . .	23.6	47.4	87.2	57.3	135.5	12.9	72.7	148.9	*120.4	*199.0
Color blindness . . . . .	12.4	17.9	11.4	12.5	*9.7	*3.0	*7.1	*-	*-	*-
Cataracts . . . . .	1.8	17.4	148.6	86.4	249.5	*0.5	*16.8	*79.2	*66.9	*100.1
Glaucoma . . . . .	*1.0	6.2	37.9	27.1	55.4	*0.7	*18.7	*40.7	*56.5	*15.2
Hearing impairment . . . . .	40.9	153.5	316.5	269.3	392.9	20.0	93.8	288.1	216.9	409.4
Tinnitus . . . . .	8.6	48.5	78.0	79.6	75.3	*7.6	*9.7	108.7	*120.4	*88.7
Speech impairment . . . . .	10.8	*5.5	*5.7	*5.7	*5.8	21.3	*14.7	*38.4	*29.0	*54.5
Absence of extremities (excludes tips of fingers or toes only) . . . . .	4.0	15.6	20.9	18.4	24.8	*-	*13.5	*37.0	*39.4	*33.0
Paralysis of extremities, complete or partial . . . . .	3.2	10.9	13.7	*11.9	*16.7	*3.3	*23.2	*27.6	*15.6	*48.2
Deformity or orthopedic impairment . . . . .	79.0	137.8	159.5	155.8	165.5	56.2	134.0	176.6	202.8	*131.8
Back . . . . .	48.1	87.7	88.6	93.8	80.1	28.0	89.5	*82.4	*101.8	*50.7
Upper extremities . . . . .	10.5	23.7	24.9	26.8	*21.9	*4.6	*18.7	*12.6	*13.4	*11.4
Lower extremities . . . . .	27.5	46.4	63.4	57.4	73.2	26.4	61.1	*84.8	*88.4	*78.6
Selected digestive conditions										
Ulcer . . . . .	11.8	32.2	37.4	43.6	27.2	*8.9	53.7	*11.2	*17.8	*-
Hernia of abdominal cavity . . . . .	8.0	43.4	69.8	64.1	79.0	*4.9	*30.3	*27.6	*36.4	*12.7
Gastritis or duodenitis . . . . .	6.9	21.2	23.2	22.2	24.8	*7.5	*11.4	*5.2	*-	*13.9
Frequent indigestion . . . . .	18.0	36.5	46.0	49.2	40.9	12.8	*25.3	*50.1	*47.5	*54.5
Enteritis or colitis . . . . .	6.7	15.9	24.4	27.5	*19.2	*2.8	*17.1	*12.2	*12.6	*11.4
Spastic colon . . . . .	3.6	12.4	*8.8	*10.1	*6.8	*-	*-	*-	*-	*-
Diverticula of intestines . . . . .	*0.8	18.5	37.4	30.4	48.9	*-	*-	*-	*-	*-
Frequent constipation . . . . .	8.9	23.4	69.1	48.2	103.2	17.9	*33.1	104.4	*47.5	*201.5

See note at end of table.

**Table 59. Number of selected reported chronic conditions per 1,000 persons, by race and age: United States, 1983—Con.**

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

Type of chronic condition	White					Black				
	Under 45 years	45-64 years	65 years and over			Under 45 years	45-64 years	65 years and over		
			Total	65-74 years	75 years and over			Total	65-74 years	75 years and over
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Number of chronic conditions per 1,000 persons										
Goiter or other disorders of the thyroid.....	8.0	29.6	22.9	21.3	25.6	*4.9	*28.4	*42.6	*34.2	*57.0
Diabetes .....	6.0	50.8	74.0	70.7	79.3	*8.2	120.7	140.5	164.2	*100.1
Anemias .....	11.1	10.8	23.4	20.4	28.2	29.7	*37.4	*17.8	*-	*48.2
Epilepsy.....	2.8	*4.2	*1.6	*2.6	*-	*6.0	*11.1	*-	*-	*-
Migraine headache.....	32.4	41.8	16.0	21.7	*6.6	23.7	55.6	*13.6	*21.5	*-
Neuralgia or neuritis, unspecified ...	*0.5	9.8	11.9	*9.3	*16.0	*-	*7.8	*25.3	*32.7	*11.4
Kidney trouble .....	7.7	19.6	27.6	27.3	28.0	13.5	*35.3	*74.5	*46.8	*121.7
Bladder disorders .....	14.2	22.2	34.5	22.4	54.3	*8.6	*26.0	*25.8	*33.4	*11.4
Diseases of prostate.....	1.7	11.9	24.5	24.4	24.7	*1.3	*3.3	*38.4	*37.9	*39.3
Disease of female genital organs ...	16.8	12.7	*6.3	*7.6	*4.3	12.1	*20.6	*10.3	*9.7	*11.4
Selected circulatory conditions										
Rheumatic fever with or without heart disease.....	3.3	15.3	9.9	*9.0	*11.2	*5.6	*6.9	*9.8	*8.9	*11.4
Heart disease .....	30.5	146.2	312.5	303.6	326.9	28.2	129.3	223.4	167.9	318.1
Ischemic heart disease.....	2.7	69.7	145.4	151.1	136.2	*0.6	*33.1	*74.9	*29.7	*152.1
Heart rhythm disorders.....	20.7	43.5	84.2	76.5	96.7	22.0	*36.5	*3.7	*-	*10.1
Tachycardia or rapid heart.....	2.8	17.2	27.5	26.6	29.0	*1.8	*16.6	*-	*-	*-
Heart murmurs .....	16.3	17.4	26.2	23.1	31.1	19.4	*16.8	*3.7	*-	*10.1
Other and unspecified heart rhythm disorders.....	*1.7	9.0	30.5	26.8	36.5	*0.7	*3.1	*-	*-	*-
Other selected diseases of heart, excluding hypertension ...	7.1	32.9	83.0	76.1	94.2	*5.6	59.9	144.7	*138.2	*154.6
High blood pressure (hypertension).....	37.2	246.7	372.5	384.3	353.4	50.3	422.6	569.6	572.1	565.3
Cerebrovascular disease.....	*1.0	14.0	47.7	36.4	66.0	*0.7	*22.0	*96.0	*46.8	*181.2
Hardening of the arteries.....	*0.3	22.0	94.4	79.5	118.4	*-	*5.9	*53.9	*20.8	*109.0
Varicose veins of lower extremities .....	14.6	57.9	92.4	92.9	91.6	*7.8	*25.1	*37.0	*42.3	*27.9
Hemorrhoids.....	37.3	82.9	75.5	87.5	56.2	26.0	*31.3	*59.0	*65.4	*48.2
Selected respiratory conditions										
Chronic bronchitis .....	49.8	45.2	62.8	68.8	53.1	33.4	*43.1	*18.3	*29.0	*-
Asthma .....	38.8	35.0	36.2	46.0	*20.3	47.1	*35.5	*44.5	*63.2	*12.7
Hay fever or allergic rhinitis without asthma.....	94.8	89.3	57.9	67.4	42.5	52.6	109.6	111.5	*131.5	*77.3
Chronic sinusitis.....	125.7	186.6	148.3	166.2	119.3	85.1	173.5	133.5	*141.9	*119.1
Deviated nasal septum.....	4.5	8.0	*5.3	*5.2	*5.4	*0.6	*-	*-	*-	*-
Chronic disease of tonsils or adenoids.....	19.6	*1.7	*1.6	*1.7	*1.5	12.7	*-	*-	*-	*-
Emphysema.....	*0.6	21.8	41.8	51.4	26.3	*1.5	*14.2	*17.8	*-	*48.2

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure X. 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, 1983**

[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
Number of chronic conditions per 1,000 persons										
<b>Selected skin and musculoskeletal conditions</b>										
Arthritis . . . . .	36.3	477.2	525.5	524.9	526.2	38.5	273.0	467.8	436.7	534.6
Gout, including gouty arthritis . . . . .	*1.5	*22.6	34.2	*31.4	*37.7	*1.7	*16.2	43.5	*45.0	*39.8
Intervertebral disc disorders . . . . .	10.2	56.6	36.1	*43.5	*27.2	6.3	36.0	*21.6	*28.7	*5.9
Bone spur or tendinitis, unspecified . . . . .	*0.8	*16.4	*7.5	*11.3	*3.2	*3.4	*12.8	*9.2	*5.4	*17.2
Disorders of bone or cartilage . . . . .	*1.4	*14.1	*14.9	*13.3	*16.8	*3.0	*14.3	*17.3	*20.1	*11.3
Trouble with bunions . . . . .	*3.8	*31.3	27.5	*23.0	*33.0	*2.9	*23.8	*20.9	*27.8	*5.9
Bursitis, unclassified . . . . .	*5.6	43.7	41.6	*41.3	42.0	9.2	43.6	*26.8	*22.8	*35.3
Sebaceous skin cyst . . . . .	*4.8	*8.0	*1.2	*2.2	*	*4.8	*5.6	*10.9	*7.3	*18.5
Trouble with acne . . . . .	30.5	*4.2	*1.4	*2.6	*	25.7	*4.1	*	*	*
Psoriasis . . . . .	*5.5	*15.2	*12.7	*19.7	*4.1	*5.6	*14.5	*26.8	*24.9	*30.8
Dermatitis . . . . .	33.5	44.5	32.5	*29.2	*36.2	41.9	46.1	41.8	*36.6	*52.9
Trouble with dry (itching) skin, unclassified . . . . .	16.5	*32.1	36.8	*23.4	*53.0	18.8	*23.3	*29.3	*31.8	*23.5
Trouble with ingrown nails . . . . .	14.1	42.5	59.2	51.4	68.5	18.4	41.5	36.6	*27.0	*57.4
Trouble with corns and calluses . . . . .	15.3	73.3	45.9	51.6	*39.4	9.8	43.2	53.7	*44.6	*73.3
<b>Impairments</b>										
Visual impairment . . . . .	23.0	109.0	120.9	89.0	159.4	21.6	52.0	79.7	52.3	138.9
Color blindness . . . . .	8.7	*11.7	*8.7	*6.8	*10.7	8.0	*13.9	*10.4	*12.6	*5.9
Cataracts . . . . .	*2.2	38.7	149.9	114.6	192.2	*2.2	*15.0	114.8	74.9	200.8
Glaucoma . . . . .	*1.0	*17.7	43.8	*37.7	*51.3	*1.0	*10.7	*25.6	*18.8	*40.3
Hearing impairment . . . . .	37.6	206.1	354.4	272.7	452.9	41.0	140.5	322.1	297.9	374.5
Tinnitus . . . . .	11.5	67.1	88.8	81.6	97.4	10.3	25.7	93.0	103.4	*70.1
Speech impairment . . . . .	19.8	*18.4	*4.7	*5.8	*3.4	13.8	*12.9	*10.0	*6.7	*16.7
Absence of extremities (excludes tips of fingers or toes only) . . . . .	*4.1	*19.9	*22.5	*22.2	*22.8	*2.9	*17.6	*22.5	*17.8	*32.6
Paralysis of extremities, complete or partial . . . . .	*5.3	*22.8	*17.6	*12.3	*24.1	*3.9	*12.2	*10.6	*12.6	*6.3
Deformity or orthopedic impairment . . . . .	88.1	219.1	187.9	191.5	183.4	66.9	153.3	175.2	185.5	152.9
Back . . . . .	52.5	133.2	99.3	103.3	94.5	37.7	101.2	99.9	116.6	*63.8
Upper extremities . . . . .	12.9	*30.0	25.2	*24.2	*26.5	10.9	29.5	*23.8	*29.1	*12.2
Lower extremities . . . . .	30.0	94.1	80.3	84.0	75.8	24.0	46.1	69.1	62.6	*82.8
<b>Selected digestive conditions</b>										
Ulcer . . . . .	13.2	55.7	45.8	45.9	*45.9	16.2	30.4	*24.8	*33.9	*5.0
Hernia of abdominal cavity . . . . .	*7.6	61.4	84.6	83.0	86.7	7.0	55.2	58.4	48.4	*79.6
Gastritis or duodenitis . . . . .	*7.3	40.3	24.3	*28.4	*19.4	7.2	*14.7	*15.3	*10.5	*25.8
Frequent indigestion . . . . .	15.6	72.5	66.7	71.5	61.0	24.2	26.0	32.3	*28.7	*40.3
Enteritis or colitis . . . . .	*7.5	*18.2	32.8	*35.9	*28.9	*4.6	*16.2	*15.0	*22.0	*
Spastic colon . . . . .	*1.8	*9.5	*8.0	*12.3	*2.7	*2.1	*14.5	*5.0	*2.7	*10.0
Diverticula of intestines . . . . .	*	*11.6	32.3	*28.6	*36.7	*0.4	*23.5	35.2	*29.5	*47.5
Frequent constipation . . . . .	15.4	60.3	116.4	80.4	159.9	11.7	*14.6	44.9	*41.4	*52.0

See note at end of table

**Table 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1983—Con.**

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

Type of chronic condition	Family income									
	Less than \$10,000					\$10,000-\$19,999				
	Under 45 years	45-64 years	65 years and over			Under 45 years	45-64 years	65 years and over		
			Total	65-74 years	75 years and over			Total	65-74 years	75 years and over
Number of chronic conditions per 1,000 persons										
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Goiter or other disorders of the thyroid.....	11.2	40.2	36.3	*31.4	*42.3	8.0	29.1	*19.0	*20.5	*15.8
Diabetes .....	9.9	128.9	100.5	121.7	75.1	7.6	60.9	64.8	57.8	*80.1
Anemias .....	27.9	37.2	*23.2	*17.1	*30.6	12.7	*13.9	*25.5	*18.0	*41.6
Epilepsy.....	9.1	*17.1	*1.3	*2.4	*	*3.0	*4.3	*2.0	*2.9	*
Migraine headache.....	34.2	58.4	*19.9	*29.4	*8.5	33.3	48.1	*18.7	*22.6	*10.4
Neuralgia or neuritis, unspecified ...	*0.5	*16.2	*20.5	*18.3	*23.1	*0.7	*9.4	*9.0	*10.7	*5.4
Kidney trouble .....	15.5	52.7	56.3	47.9	66.3	10.2	*16.4	*18.6	*20.1	*15.4
Bladder disorders .....	13.9	37.0	50.1	*28.2	76.8	14.1	27.2	32.5	*34.3	*28.5
Diseases of prostate.....	*2.8	*11.0	*22.7	*18.9	*27.2	*2.0	*13.4	31.5	*30.1	*34.4
Disease of female genital organs ...	17.2	*26.8	*8.1	*12.3	*3.2	15.4	*10.1	*5.2	*7.5	*
Selected circulatory conditions										
Rheumatic fever with or without heart disease.....	*3.2	*22.9	*16.8	*16.1	*17.7	*6.0	*14.6	*7.2	*8.2	*5.0
Heart disease .....	37.5	234.5	330.8	347.6	310.5	32.2	216.0	270.5	249.1	317.1
Ischemic heart disease.....	*2.7	95.1	139.4	154.3	121.5	*4.9	101.3	133.4	124.8	152.0
Heart rhythm disorders.....	25.6	62.4	76.6	67.5	87.7	18.6	53.9	57.0	55.1	*61.1
Tachycardia or rapid heart....	*3.1	*22.8	24.8	*18.7	*32.1	*2.2	*19.7	*19.2	*18.2	*21.3
Heart murmurs .....	21.4	*18.6	29.6	*29.6	*29.6	14.6	27.3	*17.5	*20.3	*11.3
Other and unspecified heart rhythm disorders.....	*1.1	*20.9	*22.2	*19.1	*26.0	*1.7	*7.0	*20.3	*16.5	*28.5
Other selected diseases of heart, excluding hypertension .....	9.2	77.2	114.7	125.9	101.3	8.8	60.6	80.1	69.3	104.0
High blood pressure (hypertension).....	41.7	376.1	446.5	492.8	390.9	45.4	316.6	365.8	364.5	368.6
Cerebrovascular disease.....	*1.4	42.4	51.1	*36.3	68.8	*1.3	*18.0	47.8	*34.7	*76.0
Hardening of the arteries.....	*0.4	*35.8	96.2	92.0	101.3	*	40.9	92.3	73.1	133.9
Varicose veins of lower extremities .....	11.4	61.9	100.1	99.7	100.6	18.8	64.9	95.9	103.8	*79.1
Hemorrhoids.....	29.2	106.8	98.4	103.7	92.1	35.7	75.6	71.4	87.3	*37.5
Selected respiratory conditions										
Chronic bronchitis .....	51.2	59.3	60.6	72.9	*45.4	41.4	46.5	57.4	56.3	*59.7
Asthma .....	52.0	55.1	46.6	66.1	*23.3	35.2	30.0	*29.5	*37.7	*11.8
Hay fever or allergic rhinitis without asthma.....	83.5	90.1	68.2	83.6	*49.6	87.3	70.7	66.7	68.5	*62.9
Chronic sinusitis.....	109.7	204.1	185.9	195.6	174.0	122.0	193.5	135.4	162.4	*77.3
Deviated nasal septum.....	*2.1	*2.2	*2.5	*2.4	*2.7	*2.2	*4.0	*3.0	*2.3	*5.0
Chronic disease of tonsils or adenoids .....	21.8	*2.0	*2.8	*2.4	*3.2	17.2	*	*	*	*
Emphysema.....	*0.9	45.5	44.7	58.8	*27.7	*0.9	31.7	35.2	*36.6	*32.1

See note at end of table.



**Table 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1983—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 skin and musculoskeletal conditions										
Number of chronic conditions per 1,000 persons										
Arthritis . . . . .	28.0	284.6	424.6	442.6	381.6	30.5	217.8	285.2	335.4	*172.6
Gout, including gouty arthritis . . . . .	*2.3	*15.9	*28.1	*29.7	*24.2	*2.0	*19.3	*46.1	*40.4	*58.7
Intervertebral disc disorders . . . . .	8.2	31.6	*26.4	*37.3	*	*6.1	49.1	*34.6	*50.0	*
Bone spur or tendinitis, unspecified . . . . .	*3.6	*12.4	*6.5	*9.2	*	*5.7	*14.9	*13.2	*19.0	*
Disorders of bone or cartilage . . . . .	*3.0	*8.6	*14.5	*9.6	*26.1	*4.7	*4.6	*7.1	*	*23.1
Trouble with bunions . . . . .	*2.4	24.4	*37.7	*32.9	*49.3	*5.4	*17.4	*13.7	*8.7	*24.9
Bursitis, unclassified . . . . .	9.6	61.1	*32.9	*24.9	*52.2	7.4	48.6	*28.5	*41.2	*
Sebaceous skin cyst . . . . .	5.0	*5.8	*6.8	*4.8	*11.6	*5.9	*20.5	*14.8	*21.4	*
Trouble with acne . . . . .	33.6	*3.8	*	*	*	33.0	*6.6	*	*	*
Psoriasis . . . . .	5.8	*15.3	*23.8	*33.7	*	9.6	28.9	*20.8	*19.0	*24.9
Dermatitis . . . . .	47.1	39.5	*28.1	*32.5	*17.4	40.4	50.9	*25.8	*27.8	*21.4
Trouble with dry (itching) skin, unclassified . . . . .	16.9	18.5	*20.4	*24.1	*11.6	11.2	*20.8	*29.6	*33.3	*21.4
Trouble with ingrown nails . . . . .	14.7	21.4	*31.8	*32.1	*30.9	10.5	25.9	*35.7	*41.2	*24.9
Trouble with corns and calluses . . . . .	10.7	41.2	71.2	*61.8	*93.7	*7.1	*20.3	*7.1	*	*23.1
Impairments										
Visual impairment . . . . .	22.4	42.2	69.8	*56.2	*102.4	22.4	35.1	*110.8	*58.7	*227.8
Color blindness . . . . .	13.2	20.7	*13.6	*19.3	*	13.2	*17.8	*21.4	*18.2	*28.5
Cataracts . . . . .	*2.1	19.4	145.2	*49.0	376.8	*0.3	*7.0	222.7	*56.3	596.1
Glaucoma . . . . .	*0.4	*4.4	*34.6	*15.3	*81.2	*1.2	*2.2	*64.7	*74.5	*42.7
Hearing impairment . . . . .	39.9	139.7	255.2	226.5	324.6	34.7	151.2	324.2	223.6	549.8
Tinnitus . . . . .	8.1	43.8	63.8	*61.4	*70.5	*5.4	47.7	*56.0	*58.7	*49.8
Speech impairment . . . . .	8.4	*3.7	*	*	*	9.8	*1.7	*19.7	*18.2	*23.1
Absence of extremities (excludes tips of fingers or toes only) . . . . .	*3.2	*17.1	*7.7	*5.6	*12.6	*4.6	*10.3	*21.4	*18.2	*30.2
Paralysis of extremities, complete or partial . . . . .	*3.4	*9.6	*7.1	*	*24.2	*0.8	*9.9	*26.3	*28.5	*23.1
Deformity or orthopedic impairment . . . . .	84.1	108.5	120.2	111.6	*141.1	66.3	124.3	122.9	*80.1	*220.6
Back . . . . .	51.5	70.5	68.1	*68.7	*65.7	39.0	74.5	*65.3	*50.8	*97.9
Upper extremities . . . . .	10.3	20.3	*29.2	*23.7	*43.5	*6.9	21.9	*13.2	*19.0	*
Lower extremities . . . . .	30.7	36.8	*41.1	*34.1	*57.0	25.9	44.8	*50.5	*18.2	*122.8
Selected digestive conditions										
Ulcer . . . . .	10.7	35.8	*28.1	*28.9	*26.1	*6.9	24.9	*35.1	*38.1	*28.5
Hernia of abdominal cavity . . . . .	9.7	37.5	77.4	*62.7	*114.0	*6.4	32.5	*60.3	*44.4	*96.1
Gastritis or duodenitis . . . . .	7.6	*13.0	*35.5	*32.9	*41.5	*4.3	26.0	*20.3	*19.0	*23.1
Frequent indigestion . . . . .	18.2	33.0	*60.7	*63.9	*53.1	13.2	34.9	*35.7	*51.5	*
Enteritis or colitis . . . . .	8.1	*12.3	*7.9	*4.8	*15.5	*5.6	*16.9	*29.1	*30.9	*24.9
Spastic colon . . . . .	*4.0	*9.9	*3.7	*5.2	*	*2.4	*13.4	*21.4	*8.7	*49.8
Diverticula of intestines . . . . .	*1.0	18.5	*36.6	*28.1	*57.0	*0.8	*19.2	*44.4	*30.1	*76.5
Frequent constipation . . . . .	9.6	19.3	*55.0	*29.7	*115.9	7.8	*19.5	*73.5	*19.0	*197.5

See note at end of table.

**Table 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1983—Con.**

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

Type of chronic condition	Family income									
	\$20,000–\$34,999					\$35,000 or more				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Number of chronic conditions per 1,000 persons										
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Goiter or other disorders of the thyroid.....	5.4	33.0	*24.7	*34.9	*-	*6.7	*20.0	*21.9	*11.1	*46.3
Diabetes.....	*3.9	48.4	67.5	*64.7	*74.4	*4.1	34.7	*57.6	*43.6	*89.0
Anemias.....	7.7	*4.8	*20.7	*18.9	*25.1	*7.1	*7.1	*7.1	*10.3	*-
Epilepsy.....	*1.5	*2.7	*3.4	*4.8	*-	*2.6	*-	*-	*-	*-
Migraine headache.....	33.1	43.1	*10.8	*10.4	*11.6	27.3	37.9	*20.3	*29.3	*-
Neuralgia or neuritis, unspecified....	*0.6	*10.2	*2.8	*4.0	*-	*-	*8.4	*7.1	*10.3	*-
Kidney trouble.....	7.7	20.7	*20.1	*28.5	*-	*3.9	*13.6	*17.6	*14.3	*23.1
Bladder disorders.....	12.6	19.6	*14.7	*5.2	*37.7	14.3	*13.0	*21.4	*10.3	*46.3
Diseases of prostate.....	*0.6	*8.9	*44.2	*47.0	*37.7	*2.1	*11.6	*13.7	*9.5	*23.1
Disease of female genital organs....	16.7	*15.6	*7.4	*5.6	*11.6	18.9	*8.4	*7.1	*10.3	*-
Selected circulatory conditions										
Rheumatic fever with or without heart disease.....	*2.1	*14.8	*6.5	*4.8	*10.6	*2.8	*13.0	*-	*-	*-
Heart disease.....	28.8	118.2	263.8	201.6	413.5	28.6	98.1	364.8	377.5	*336.3
Ischemic heart disease.....	*1.4	64.6	112.9	98.4	*147.8	*2.7	42.6	174.4	178.4	*165.5
Heart rhythm disorders.....	21.1	33.8	96.1	*62.7	*176.8	21.5	43.1	124.0	*163.4	*35.6
Tachycardia or rapid heart.....	*2.1	*16.9	*25.5	*26.1	*24.2	*4.3	*15.8	*22.5	*32.5	*-
Heart murmurs.....	18.4	*9.8	*24.7	*4.8	*72.5	13.8	*20.9	*47.2	*53.1	*35.6
Other and unspecified heart rhythm disorders.....	*0.6	*7.0	*45.9	*31.7	*80.2	*3.5	*6.4	*54.3	*78.5	*-
Other selected diseases of heart, excluding hypertension.....	6.3	19.8	*54.5	*40.6	*87.9	*4.4	*12.4	*66.4	*35.7	*137.0
High blood pressure (hypertension).....	37.8	262.3	388.8	387.6	391.3	38.5	197.8	361.5	373.5	*336.3
Cerebrovascular disease.....	*0.5	*5.5	*56.2	*44.6	*84.1	*0.4	*12.0	*48.3	*19.8	*112.1
Hardening of the arteries.....	*0.3	12.2	72.9	*41.8	*147.8	*0.4	*8.4	140.4	*126.9	*170.8
Varicose veins of lower extremities.....	12.2	50.2	69.8	*71.9	*64.7	14.6	55.4	*33.5	*38.9	*21.4
Hemorrhoids.....	42.2	66.2	*49.9	*57.4	*32.9	39.0	86.4	*87.8	*117.4	*21.4
Selected respiratory conditions										
Chronic bronchitis.....	52.5	51.2	*45.7	*56.6	*20.3	48.8	37.6	*64.7	*50.8	*96.1
Asthma.....	41.4	34.2	*52.8	*57.0	*42.5	37.0	31.5	*-	*-	*-
Hay fever or allergic rhinitis without asthma.....	92.5	90.6	72.6	94.8	*19.3	106.5	123.9	*94.3	*104.7	*71.2
Chronic sinusitis.....	127.4	173.2	136.1	174.3	*44.4	126.8	173.7	149.2	*173.7	*94.3
Deviated nasal septum.....	*4.6	*7.3	*7.1	*4.4	*12.6	7.5	*7.0	*22.5	*22.2	*23.1
Chronic disease of tonsils or adenoids.....	20.7	*2.0	*3.4	*4.8	*-	15.3	*1.4	*-	*-	*-
Emphysema.....	*0.8	*15.0	*25.8	*28.5	*20.3	*0.4	*6.6	*28.5	*41.2	*-

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure X. 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, 1983**

[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	North		West	SMSA			Not SMSA
		Central	South		All SMSA	Central city	Not central city	
<b>Selected skin and musculoskeletal conditions</b>		<b>Number of chronic conditions per 1,000 persons</b>						
Arthritis . . . . .	124.6	122.9	151.5	115.7	124.3	134.7	117.4	145.9
Gout, including gouty arthritis . . . . .	8.9	7.7	10.4	9.3	8.8	10.5	7.6	10.0
Intervertebral disc disorders . . . . .	12.1	14.3	17.8	18.8	15.0	15.2	14.9	17.8
Bone spur or tendinitis, unspecified . . . . .	6.0	5.2	6.2	5.9	5.8	4.2	6.9	5.8
Disorders of bone or cartilage . . . . .	6.0	4.7	6.3	*4.7	5.6	4.0	6.6	5.4
Trouble with bunions . . . . .	9.3	9.1	9.9	10.3	9.0	9.1	8.9	11.0
Bursitis, unclassified . . . . .	19.4	17.6	18.6	21.4	17.6	14.1	19.9	22.4
Sebaceous skin cyst . . . . .	5.1	7.0	5.1	5.9	6.4	5.8	6.9	4.2
Trouble with acne . . . . .	15.9	23.2	20.2	26.5	22.3	21.9	22.6	19.1
Psoriasis . . . . .	10.9	10.6	8.8	9.2	9.7	9.4	9.9	9.9
Dermatitis . . . . .	37.3	46.3	34.1	43.3	40.7	39.9	41.3	37.6
Trouble with dry (itching) skin, unclassified . . . . .	15.2	20.8	18.3	16.6	17.1	17.0	17.2	19.6
Trouble with ingrown nails . . . . .	14.4	22.3	23.7	18.0	17.7	18.1	17.5	25.4
Trouble with corns and calluses . . . . .	18.6	18.9	22.5	20.0	20.0	23.1	17.9	20.8
<b>Impairments</b>								
Visual impairment . . . . .	32.7	35.5	37.3	34.3	32.0	30.6	32.9	42.0
Color blindness . . . . .	13.0	14.1	8.5	13.6	10.8	8.1	12.5	14.4
Cataracts . . . . .	22.6	20.0	21.8	18.2	21.2	23.8	19.5	19.8
Glaucoma . . . . .	6.5	5.5	6.5	6.9	7.5	9.7	6.0	3.9
Hearing impairment . . . . .	82.0	98.8	83.9	98.9	84.3	78.4	88.2	102.7
Tinnitus . . . . .	21.4	25.4	21.0	27.3	22.2	21.7	22.6	26.0
Speech impairment . . . . .	9.0	11.6	11.3	9.7	10.3	12.9	8.6	11.1
Absence of extremities (excludes tips of fingers or toes only) . . . . .	5.0	11.3	7.3	7.4	6.1	6.2	6.0	11.6
Paralysis of extremities, complete or partial . . . . .	4.9	7.1	5.9	6.7	6.2	6.9	5.8	6.0
Deformity or orthopedic impairment . . . . .	93.4	105.9	87.3	103.6	96.1	92.0	98.8	97.7
Back . . . . .	52.9	66.5	52.3	62.8	57.7	52.7	61.0	59.1
Upper extremities . . . . .	13.2	14.9	12.5	15.5	14.0	14.5	13.7	13.6
Lower extremities . . . . .	38.4	35.6	30.7	38.5	35.8	36.5	35.3	33.8
<b>Selected digestive conditions</b>								
Ulcer . . . . .	12.7	20.6	21.3	17.4	16.3	17.2	15.7	23.2
Hernia of abdominal cavity . . . . .	13.9	25.7	19.7	22.1	19.4	16.9	21.0	22.8
Gastritis or duodenitis . . . . .	9.2	10.7	12.5	10.8	11.8	11.6	11.9	9.4
Frequent indigestion . . . . .	14.4	24.5	29.4	24.5	22.0	19.5	23.7	27.9
Enteritis or colitis . . . . .	8.7	11.2	9.5	9.7	11.0	11.1	10.9	7.4
Spastic colon . . . . .	*3.3	7.3	5.7	*3.2	5.6	5.0	6.0	4.0
Diverticula of intestines . . . . .	6.9	7.5	6.8	9.3	7.0	8.1	6.3	8.4
Frequent constipation . . . . .	13.8	17.7	23.7	22.7	18.7	21.5	16.8	22.2

See note 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, 1983—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	North		West	SMSA			
		Central	South		All SMSA	Central city	Not central city	Not SMSA
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems								
	Number of chronic conditions per 1,000 persons							
Goiter or other disorders of the thyroid.....	12.7	11.7	14.3	15.4	14.1	14.4	13.9	12.4
Diabetes.....	26.0	23.6	26.7	20.2	25.2	27.2	23.8	23.1
Anemias.....	13.9	11.3	17.5	13.9	14.8	18.1	12.7	13.5
Epilepsy.....	*4.1	*2.8	4.3	*2.0	3.3	4.8	*2.4	3.6
Migraine headache.....	30.2	33.3	28.8	35.8	33.0	35.3	31.5	28.8
Neuralgia or neuritis, unspecified.....	*4.1	*3.2	4.4	*2.4	2.9	*2.5	3.2	5.0
Kidney trouble.....	8.0	9.1	20.3	13.6	11.8	12.6	11.3	16.9
Bladder disorders.....	13.4	17.7	20.0	16.7	17.1	17.2	17.0	17.8
Diseases of prostate.....	5.1	4.2	8.7	5.3	4.8	5.5	4.3	8.9
Disease of female genital organs.....	11.1	14.3	15.7	16.3	15.1	14.7	15.4	13.1
Selected circulatory conditions								
Rheumatic fever with or without heart disease.....	7.7	6.3	6.8	*3.7	5.8	5.4	6.0	7.4
Heart disease.....	80.7	84.8	90.9	68.6	77.4	72.7	80.5	93.9
Ischemic heart disease.....	33.0	29.4	33.0	22.3	29.0	25.5	31.3	32.0
Heart rhythm disorders.....	31.5	33.2	30.5	29.4	29.9	28.6	30.9	33.8
Tachycardia or rapid heart.....	7.4	9.9	7.8	6.0	7.9	8.2	7.8	7.8
Heart murmurs.....	17.8	18.4	17.2	16.5	17.0	14.6	18.5	18.6
Other and unspecified heart rhythm disorders.....	6.3	4.8	5.6	6.9	5.0	5.7	4.6	7.4
Other selected diseases of heart, excluding hypertension.....	16.2	22.2	27.4	16.9	18.5	18.7	18.4	28.1
High blood pressure (hypertension).....	121.3	123.8	133.4	97.7	115.3	128.8	106.2	133.8
Cerebrovascular disease.....	6.9	9.6	12.1	6.3	8.4	8.7	8.1	10.9
Hardening of the arteries.....	12.0	10.2	17.4	16.5	13.2	12.2	13.9	16.3
Varicose veins of lower extremities.....	26.6	33.2	29.1	30.2	28.5	25.1	30.8	32.6
Hemorrhoids.....	47.5	45.1	51.3	45.0	44.6	37.1	49.6	54.1
Selected respiratory conditions								
Chronic bronchitis.....	47.1	45.7	51.5	42.9	47.8	47.5	48.1	46.4
Asthma.....	38.0	36.6	36.7	43.6	39.2	41.4	37.7	36.6
Hay fever or allergic rhinitis without asthma.....	72.7	74.3	87.0	115.0	89.5	85.9	91.9	79.4
Chronic sinusitis.....	100.7	152.9	165.2	94.1	124.5	123.6	125.1	154.3
Deviated nasal septum.....	5.6	*2.8	4.7	6.2	5.0	4.0	5.7	4.1
Chronic disease of tonsils or adenoids.....	10.6	17.0	12.5	12.2	13.0	13.2	12.8	13.6
Emphysema.....	9.1	9.0	10.1	6.6	7.8	9.5	6.7	11.1

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure X. 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, 1983**

[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 skin and musculoskeletal conditions</b>		<b>Number of chronic conditions in thousands</b>						
Arthritis . . . . .	30,115	5,324	140	5,183	12,581	12,211	7,329	4,881
Gout, including gouty arthritis . . . . .	2,102	322	-	322	863	917	562	355
Intervertebral disc disorders . . . . .	3,646	1,190	11	1,179	1,747	709	558	151
Bone spur or tendinitis, unspecified . . . . .	1,336	537	71	466	595	203	152	51
Disorders of bone or cartilage . . . . .	1,262	493	161	331	400	369	222	148
Trouble with bunions . . . . .	2,207	519	25	494	1,018	670	378	291
Bursitis, unclassified . . . . .	4,381	1,328	14	1,313	2,106	948	528	420
Sebaceous skin cyst . . . . .	1,312	794	66	728	381	137	84	53
Trouble with acne . . . . .	4,880	4,678	1,719	2,959	189	13	13	-
Psoriasis . . . . .	2,243	981	136	845	778	483	385	98
Dermatitis . . . . .	9,108	6,288	2,341	3,947	1,940	880	531	349
Trouble with dry (itching) skin, unclassified . . . . .	4,115	2,371	623	1,749	1,019	725	382	343
Trouble with ingrown nails . . . . .	4,636	2,278	497	1,781	1,264	1,095	612	482
Trouble with corns and calluses . . . . .	4,645	1,676	57	1,618	1,688	1,281	719	562
<b>Impairments</b>								
Visual impairment . . . . .	8,081	3,502	648	2,854	2,195	2,384	1,016	1,368
Color blindness . . . . .	2,738	1,730	253	1,477	728	280	193	87
Cataracts . . . . .	4,766	278	20	258	784	3,703	1,355	2,348
Glaucoma . . . . .	1,451	144	12	132	332	975	468	507
Hearing impairment . . . . .	20,698	5,991	1,176	4,816	6,556	8,151	4,204	3,947
Tinnitus . . . . .	5,380	1,376	61	1,315	1,946	2,058	1,315	743
Speech impairment . . . . .	2,423	1,897	1,227	670	310	216	121	95
Absence of extremities (excludes tips of fingers or toes only) . . . . .	1,801	537	25	512	684	580	320	260
Paralysis of extremities, complete or partial . . . . .	1,412	505	208	298	526	381	194	187
Deformity or orthopedic impairment . . . . .	22,152	11,924	1,692	10,232	6,045	4,183	2,555	1,627
Back . . . . .	13,333	7,136	667	6,470	3,900	2,297	1,507	790
Upper extremities . . . . .	3,180	1,545	124	1,421	1,014	620	406	215
Lower extremities . . . . .	8,059	4,298	966	3,331	2,072	1,689	963	726
<b>Selected digestive conditions</b>								
Ulcer . . . . .	4,251	1,812	32	1,780	1,540	899	656	243
Hernia of abdominal cavity . . . . .	4,698	1,179	309	869	1,825	1,693	977	716
Gastritis or duodenitis . . . . .	2,525	1,095	160	935	876	554	321	233
Frequent indigestion . . . . .	5,493	2,740	182	2,558	1,557	1,196	787	409
Enteritis or colitis . . . . .	2,249	987	213	774	666	596	416	181
Spastic colon . . . . .	1,166	477	18	459	483	206	146	61
Diverticula of intestines . . . . .	1,715	113	-	113	724	877	440	437
Frequent constipation . . . . .	4,551	1,623	367	1,257	1,070	1,857	777	1,080

See note at end of table.

**Table 62. Number of selected reported chronic conditions, by age: United States, 1983—Con.**

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

Type of chronic condition	All ages	Under 45 years			65 years and over			
		Total	Under 18 years	18-44 years	45-64 years	Total	65-74 years	75 years and over
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems								
Number of chronic conditions in thousands								
Goiter or other disorders of the thyroid.....	3,102	1,172	79	1,092	1,303	628	354	274
Diabetes.....	5,613	984	114	870	2,571	2,058	1,270	788
Anemias.....	3,305	2,128	559	1,569	579	598	296	301
Epilepsy.....	788	538	194	344	212	37	37	-
Migraine headache.....	7,258	4,942	402	4,540	1,878	438	355	83
Neuralgia or neuritis, unspecified.....	829	67	-	67	430	332	179	153
Kidney trouble.....	3,087	1,367	269	1,098	915	805	459	346
Bladder disorders.....	3,974	2,099	318	1,781	990	886	392	494
Diseases of prostate.....	1,402	255	-	255	478	669	417	252
Disease of female genital organs.....	3,319	2,565	90	2,475	584	170	123	47
Selected circulatory conditions								
Rheumatic fever with or without heart disease.....	1,437	557	49	507	628	252	144	109
Heart disease.....	18,978	4,800	1,217	3,583	6,332	7,846	4,664	3,183
Ischemic heart disease.....	6,864	411	-	411	2,888	3,565	2,228	1,337
Heart rhythm disorders.....	7,157	3,273	935	2,337	1,892	1,992	1,121	872
Tachycardia or rapid heart.....	1,809	409	38	371	755	644	385	259
Heart murmurs.....	4,015	2,620	875	1,745	762	634	347	287
Other and unspecified heart rhythm disorders.....	1,333	243	22	221	375	714	388	326
Other selected diseases of heart, excluding hypertension.....	4,958	1,117	282	835	1,551	2,290	1,315	974
High blood pressure (hypertension).....	27,813	6,124	119	6,005	11,645	10,044	6,401	3,643
Cerebrovascular disease.....	2,106	145	11	133	639	1,323	590	733
Hardening of the arteries.....	3,261	36	-	36	886	2,339	1,181	1,158
Varicose veins of lower extremities.....	6,838	2,151	13	2,137	2,432	2,255	1,414	841
Hemorrhoids.....	10,924	5,623	64	5,559	3,380	1,922	1,382	540
Selected respiratory conditions								
Chronic bronchitis.....	10,864	7,378	3,711	3,667	1,976	1,510	1,035	475
Asthma.....	8,787	6,315	2,828	3,487	1,529	943	752	190
Hay fever or allergic rhinitis without asthma.....	19,771	14,076	3,471	10,605	4,061	1,634	1,179	455
Chronic sinusitis.....	30,767	18,836	3,098	15,737	8,058	3,873	2,632	1,240
Deviated nasal septum.....	1,078	642	41	601	313	123	76	48
Chronic disease of tonsils or adenoids.....	3,024	2,922	1,834	1,088	65	37	25	13
Ephysema.....	2,038	110	-	110	911	1,017	744	273

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure IV. An estimate of 2 million has a 10-percent RSE; of 500,000, a 20-percent RSE; and of 220,000, a 30-percent RSE.

**Table 63. Number of selected reported chronic conditions, by sex and age: United States, 1983**

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

Type of chronic condition	Male					Female				
	Under 45 years	45-64 years	65 years and over			Under 45 years	45-64 years	65 years and over		
			Total	65-74 years	75 years and over			Total	65-74 years	75 years and over
Number of chronic conditions in thousands										
<b>Selected skin and musculoskeletal conditions</b>										
Arthritis . . . . .	1,914	4,560	4,030	2,663	1,367	3,410	8,021	8,181	4,667	3,514
Gout, including gouty arthritis . . . . .	216	634	597	392	205	106	229	320	170	150
Intervertebral disc disorders . . . . .	680	964	298	258	41	510	783	411	301	110
Bone spur or tendinitis, unspecified . . . . .	276	248	68	56	12	261	347	134	96	39
Disorders of bone or cartilage . . . . .	240	151	78	64	14	253	249	291	158	133
Trouble with bunions . . . . .	153	221	121	91	30	366	798	549	287	262
Bursitis, unclassified . . . . .	648	813	235	129	106	680	1,293	713	399	314
Sebaceous skin cyst . . . . .	444	164	98	45	53	350	217	39	39	-
Trouble with acne . . . . .	2,098	47	13	13	-	2,580	142	-	-	-
Psoriasis . . . . .	524	376	222	194	28	457	402	261	191	70
Dermatitis . . . . .	2,373	677	226	161	64	3,915	1,263	655	370	285
Trouble with dry (itching) skin, unclassified . . . . .	959	517	274	154	120	1,412	502	451	228	223
Trouble with ingrown nails . . . . .	1,134	424	332	209	123	1,144	839	763	403	360
Trouble with corns and calluses . . . . .	538	521	319	228	91	1,138	1,167	962	491	471
<b>Impairments</b>										
Visual impairment . . . . .	2,429	1,321	981	481	500	1,074	874	1,402	535	868
Color blindness . . . . .	1,641	619	241	167	73	89	110	39	26	13
Cataracts . . . . .	159	306	1,031	413	618	119	479	2,672	942	1,730
Glaucoma . . . . .	89	125	343	238	105	55	208	632	230	402
Hearing impairment . . . . .	3,724	4,205	3,927	2,320	1,607	2,268	2,351	4,224	1,884	2,341
Tinnitus . . . . .	675	1,033	889	608	280	701	913	1,169	706	463
Speech impairment . . . . .	1,264	225	110	97	13	633	85	107	24	82
Absence of extremities (excludes tips of fingers or toes only) . . . . .	420	526	431	205	226	117	158	149	115	34
Paralysis of extremities, complete or partial . . . . .	326	240	179	129	51	180	286	201	65	136
Deformity or orthopedic impairment . . . . .	5,786	3,119	1,481	1,036	444	6,138	2,927	2,702	1,519	1,183
Back . . . . .	2,986	1,848	780	576	204	4,151	2,052	1,517	931	587
Upper extremities . . . . .	980	545	272	206	65	565	469	349	200	149
Lower extremities . . . . .	2,266	1,186	566	374	192	2,032	886	1,124	589	534
<b>Selected digestive conditions</b>										
Ulcer . . . . .	883	729	329	268	61	930	811	570	388	182
Hernia of abdominal cavity . . . . .	666	972	609	380	228	512	854	1,085	597	487
Gastritis or duodenitis . . . . .	396	364	149	91	58	700	512	405	230	175
Frequent indigestion . . . . .	1,453	810	523	387	136	1,287	746	674	401	273
Enteritis or colitis . . . . .	386	212	143	129	13	601	453	454	286	167
Spastic colon . . . . .	114	87	24	13	10	363	397	183	132	50
Diverticula of intestines . . . . .	39	189	237	109	128	74	535	640	332	309
Frequent constipation . . . . .	492	275	528	204	324	1,132	795	1,329	573	756

See note at end of table.

**Table 63. Number of selected reported chronic conditions, by sex and age: United States, 1983—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 I]

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
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Number of chronic conditions in thousands										
Goiter or other disorders of the thyroid.....	121	202	79	66	13	1,051	1,101	549	288	262
Diabetes.....	444	1,106	805	470	335	540	1,466	1,253	800	453
Anemias.....	311	49	118	70	47	1,818	530	480	226	254
Epilepsy.....	239	149	37	37	-	299	64	-	-	-
Migraine headache.....	1,204	461	82	58	24	3,738	1,417	356	297	59
Neuralgia or neuritis, unspecified....	29	121	106	33	73	38	309	226	146	80
Kidney trouble.....	442	359	275	213	62	925	557	530	246	284
Bladder disorders.....	240	137	138	79	60	1,859	852	748	313	434
Diseases of prostate.....	255	478	669	417	252	...	...	...	...	...
Disease of female genital organs....	...	...	...	...	...	2,565	584	170	123	47
Selected circulatory conditions										
Rheumatic fever with or without heart disease.....	231	263	78	64	14	326	365	174	79	95
Heart disease.....	2,080	3,350	3,350	2,278	1,072	2,720	2,982	4,496	2,385	2,111
Ischemic heart disease.....	229	1,832	1,725	1,184	541	182	1,056	1,840	1,043	796
Heart rhythm disorders.....	1,380	699	693	445	249	1,893	1,194	1,299	676	623
Tachycardia or rapid heart.....	168	292	235	177	58	241	463	410	209	201
Heart murmurs.....	1,059	247	215	158	57	1,561	515	418	189	230
Other and unspecified heart rhythm disorders.....	153	160	243	110	133	90	216	471	278	193
Other selected diseases of heart, excluding hypertension.....	471	819	932	650	283	646	733	1,357	666	691
High blood pressure (hypertension).....	3,054	5,105	3,359	2,375	983	3,069	6,540	6,685	4,026	2,660
Cerebrovascular disease.....	63	422	610	362	248	82	217	713	228	484
Hardening of the arteries.....	36	613	1,036	594	442	-	273	1,303	587	716
Varicose veins of lower extremities.....	597	323	363	222	141	1,828	1,835	1,892	1,192	700
Hemorrhoids.....	1,709	2,560	831	659	171	3,063	1,670	1,091	722	368
Selected respiratory conditions										
Chronic bronchitis.....	3,470	647	528	378	150	3,908	1,329	981	657	324
Asthma.....	2,914	579	325	267	58	3,401	950	617	485	133
Hay fever or allergic rhinitis without asthma.....	6,835	1,717	712	521	191	7,241	2,345	922	658	263
Chronic sinusitis.....	8,381	3,415	1,372	979	392	10,455	4,643	2,501	1,653	848
Deviated nasal septum.....	288	188	100	65	35	354	125	24	11	13
Chronic disease of tonsils or adenoids.....	1,033	24	-	-	-	1,889	40	37	25	13
Emphysema.....	57	655	750	529	221	53	256	267	215	52

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure IV. An estimate of 2 million has a 10-percent RSE; of 500,000, a 20-percent RSE; and of 220,000, a 30-percent RSE.



**Table 64. Number of selected reported chronic conditions, by race and age: United States, 1983**

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

Type of chronic condition	White					Black				
	Under 45 years	45-64 years	65 years and over			Under 45 years	45-64 years	65 years and over		
			Total	65-74 years	75 years and over			Total	65-74 years	75 years and over
Number of chronic conditions in thousands <sup>1</sup>										
<b>Selected skin and musculoskeletal conditions</b>										
Arthritis . . . . .	4,711	11,125	10,839	6,505	4,334	511	1,376	1,305	782	522
Gout, including gouty arthritis . . . . .	310	704	853	507	346	12	159	51	42	9
Intervertebral disc disorders . . . . .	984	1,625	634	497	137	179	110	75	61	14
Bone spur or tendinitis, unspecified . . . . .	537	583	203	152	51	-	13	-	-	-
Disorders of bone or cartilage . . . . .	425	354	353	206	148	67	47	16	16	-
Trouble with bunions . . . . .	438	828	652	361	291	81	177	17	17	-
Bursitis, unclassified . . . . .	1,208	1,963	902	516	385	106	119	46	12	34
Sebaceous skin cyst . . . . .	768	381	137	84	53	13	-	-	-	-
Trouble with acne . . . . .	4,204	162	13	13	-	394	27	-	-	-
Psoriasis . . . . .	938	778	468	369	98	31	-	16	16	-
Dermatitis . . . . .	5,412	1,826	813	489	324	711	103	43	30	12
Trouble with dry (itching) skin, unclassified . . . . .	1,987	944	646	351	295	318	75	39	18	21
Trouble with ingrown nails . . . . .	2,016	1,122	964	544	420	237	130	101	39	62
Trouble with corns and calluses . . . . .	1,125	1,369	1,061	582	479	513	308	206	122	83
<b>Impairments</b>										
Visual impairment . . . . .	3,168	1,850	2,042	830	1,211	270	307	318	162	157
Color blindness . . . . .	1,667	698	267	181	87	63	30	-	-	-
Cataracts . . . . .	244	679	3,481	1,251	2,230	10	71	169	90	79
Glaucoma . . . . .	129	241	888	392	495	15	79	87	76	12
Hearing impairment . . . . .	5,478	5,996	7,413	3,901	3,512	419	396	615	292	323
Tinnitus . . . . .	1,151	1,894	1,826	1,153	673	159	41	232	162	70
Speech impairment . . . . .	1,451	216	134	82	52	446	62	82	39	43
Absence of extremities (excludes tips of fingers or toes only) . . . . .	537	610	489	267	222	-	57	79	53	26
Paralysis of extremities, complete or partial . . . . .	423	427	322	173	149	70	98	59	21	38
Deformity or orthopedic impairment . . . . .	10,585	5,385	3,736	2,257	1,479	1,177	566	377	273	104
Back . . . . .	6,442	3,428	2,075	1,359	716	587	378	176	137	40
Upper extremities . . . . .	1,410	924	584	388	196	96	79	27	18	9
Lower extremities . . . . .	3,690	1,814	1,485	831	654	553	258	181	119	62
<b>Selected digestive conditions</b>										
Ulcer . . . . .	1,587	1,257	875	631	243	186	227	24	24	-
Hernia of abdominal cavity . . . . .	1,077	1,697	1,634	929	706	102	128	59	49	10
Gastritis or duodenitis . . . . .	928	828	543	321	222	156	48	11	-	11
Frequent indigestion . . . . .	2,411	1,425	1,078	712	366	268	107	107	64	43
Enteritis or colitis . . . . .	904	623	571	399	172	59	30	26	17	9
Spastic colon . . . . .	477	483	206	146	61	-	-	-	-	-
Diverticula of intestines . . . . .	113	724	877	440	437	-	-	-	-	-
Frequent constipation . . . . .	1,197	916	1,619	698	922	375	140	223	64	159

See footnote and note at end of table.

**Table 64. Number of selected reported chronic conditions, by race and age: United States, 1983—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
Number of chronic conditions in thousands <sup>1</sup>										
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Goiter or other disorders of the thyroid.....	1,069	1,158	537	308	229	102	120	91	46	45
Diabetes .....	802	1,986	1,733	1,024	709	171	510	300	221	79
Anemias .....	1,484	422	548	296	252	621	158	38	-	38
Epilepsy.....	371	166	37	37	-	126	47	-	-	-
Migraine headache.....	4,342	1,632	374	315	59	497	235	29	29	-
Neuralgia or neuritis, unspecified ...	67	383	278	135	143	-	33	54	44	9
Kidney trouble .....	1,035	766	646	396	250	283	149	159	63	96
Bladder disorders .....	1,907	868	809	324	485	179	110	55	45	9
Diseases of prostate.....	228	464	575	354	221	27	14	82	51	31
Disease of female genital organs ...	2,257	498	148	110	38	254	87	22	13	9
Selected circulatory conditions										
Rheumatic fever with or without heart disease.....	439	599	231	131	100	118	29	21	12	9
Heart disease .....	4,089	5,710	7,320	4,398	2,922	591	546	477	226	251
Ischemic heart disease.....	363	2,722	3,405	2,188	1,217	13	140	160	40	120
Heart rhythm disorders .....	2,777	1,700	1,972	1,108	864	460	154	8	-	8
Tachycardia or rapid heart .....	371	673	644	385	259	38	70	-	-	-
Heart murmurs .....	2,178	678	613	335	278	407	71	8	-	8
Other and unspecified heart rhythm disorders.....	228	350	714	388	326	15	13	-	-	-
Other selected diseases of heart, excluding hypertension .....	949	1,287	1,944	1,102	842	117	253	309	186	122
High blood pressure (hypertension).....	4,986	9,639	8,726	5,567	3,159	1,053	1,785	1,216	770	446
Cerebrovascular disease.....	131	546	1,117	527	590	14	93	205	63	143
Hardening of the arteries.....	36	861	2,210	1,152	1,058	-	25	115	28	86
Varicose veins of lower extremities .....	1,950	2,261	2,164	1,345	819	164	106	79	57	22
Hemorrhoids.....	4,999	3,238	1,769	1,268	502	544	132	126	88	38
Selected respiratory conditions										
Chronic bronchitis .....	6,667	1,766	1,470	996	475	699	182	39	39	-
Asthma .....	5,197	1,367	848	667	181	985	150	95	85	10
Hay fever or allergic rhinitis without asthma.....	12,703	3,487	1,357	976	380	1,101	463	238	177	61
Chronic sinusitis.....	16,838	7,288	3,474	2,407	1,066	1,781	733	285	191	94
Deviated nasal septum.....	603	313	123	76	48	12	-	-	-	-
Chronic disease of tonsils or adenoids .....	2,626	65	37	25	13	265	-	-	-	-
Empysema.....	78	851	979	744	235	32	60	38	-	38

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

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure IV. An estimate of 2 million has a 10-percent RSE; of 500,000, a 20-percent RSE; and of 220,000, a 30-percent RSE.

**Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1983**

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

Type of chronic condition	Family income									
	Less than \$10,000					\$10,000-\$19,999				
	Under 45 years	45-64 years	65 years and over			Under 45 years	45-64 years	65 years and over		
			Total	65-74 years	75 years and over			Total	65-74 years	75 years and over
Number of chronic conditions in thousands <sup>1</sup>										
Selected skin and musculoskeletal conditions										
Arthritis . . . . .	984	2,851	4,772	2,606	2,166	1,387	2,409	3,269	2,086	1,182
Gout, including gouty arthritis . . . . .	42	135	311	156	155	61	143	304	215	88
Intervertebral disc disorders . . . . .	276	338	328	216	112	227	318	151	137	13
Bone spur or tendinitis, unspecified . . . . .	23	98	68	56	13	124	113	64	26	38
Disorders of bone or cartilage . . . . .	39	84	135	66	69	108	126	121	96	25
Trouble with bunions . . . . .	102	187	250	114	136	105	210	146	133	13
Bursitis, unclassified . . . . .	153	261	378	205	173	332	385	187	109	78
Sebaceous skin cyst . . . . .	130	48	11	11	-	173	49	76	35	41
Trouble with acne . . . . .	826	25	13	13	-	928	36	-	-	-
Psoriasis . . . . .	149	91	115	98	17	201	128	187	119	68
Dermatitis . . . . .	908	266	295	145	149	1,510	407	292	175	117
Trouble with dry (itching) skin, unclassified . . . . .	448	192	334	116	218	677	206	205	152	52
Trouble with ingrown nails . . . . .	382	254	538	255	282	665	366	256	129	127
Trouble with corns and calluses . . . . .	414	438	417	256	162	354	381	375	213	162
Impairments										
Visual impairment . . . . .	623	651	1,098	442	656	779	459	557	250	307
Color blindness . . . . .	235	70	79	34	44	288	123	73	60	13
Cataracts . . . . .	60	231	1,361	569	791	79	132	802	358	444
Glaucoma . . . . .	27	106	398	187	211	37	94	179	90	89
Hearing impairment . . . . .	1,021	1,231	3,218	1,354	1,864	1,477	1,240	2,251	1,423	828
Tinnitus . . . . .	312	401	806	405	401	371	227	650	494	155
Speech impairment . . . . .	537	110	43	29	14	496	114	70	32	37
Absence of extremities (excludes tips of fingers or toes only) . . . . .	110	119	204	110	94	103	155	157	85	72
Paralysis of extremities, complete or partial . . . . .	143	136	160	61	99	142	108	74	60	14
Deformity or orthopedic impairment . . . . .	2,390	1,309	1,706	951	755	2,413	1,353	1,224	886	338
Back . . . . .	1,423	796	902	513	389	1,358	893	698	557	141
Upper extremities . . . . .	350	179	229	120	109	392	260	166	139	27
Lower extremities . . . . .	813	562	729	417	312	865	407	483	299	183
Selected digestive conditions										
Ulcer . . . . .	358	333	416	228	189	586	268	173	162	11
Hernia of abdominal cavity . . . . .	207	367	768	412	357	254	487	408	231	176
Gastritis or duodenitis . . . . .	197	241	221	141	80	258	130	107	50	57
Frequent indigestion . . . . .	424	433	606	355	251	872	229	226	137	89
Enteritis or colitis . . . . .	204	109	298	178	119	165	143	105	105	-
Spastic colon . . . . .	49	57	73	61	11	77	128	35	13	22
Diverticula of intestines . . . . .	-	69	293	142	151	13	207	246	141	105
Frequent constipation . . . . .	419	360	1,057	399	658	422	129	314	198	115

See footnote and note at end of table.

**Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1983—Con.**

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

Type of chronic condition	Family income									
	Less than \$10,000					\$10,000–\$19,999				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Number of chronic conditions in thousands <sup>1</sup>										
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Goiter or other disorders of the thyroid.....	305	240	330	156	174	290	257	133	98	35
Diabetes.....	268	770	913	604	309	273	537	453	276	177
Anemias.....	757	222	211	85	126	457	123	178	86	92
Epilepsy.....	247	102	12	12	-	109	38	14	14	-
Migraine headache.....	927	349	181	146	35	1,200	424	131	108	23
Neuralgia or neuritis, unspecified....	14	97	186	91	95	24	83	63	51	12
Kidney trouble.....	421	315	511	238	273	369	145	130	96	34
Bladder disorders.....	376	221	455	140	316	507	240	227	164	63
Diseases of prostate.....	75	66	206	94	112	73	118	220	144	76
Disease of female genital organs....	466	160	74	61	13	557	89	36	36	-
Selected circulatory conditions										
Rheumatic fever with or without heart disease.....	88	137	153	80	73	215	129	50	39	11
Heart disease.....	1,017	1,401	3,004	1,726	1,278	1,162	1,906	1,890	1,190	701
Ischemic heart disease.....	72	568	1,266	766	500	177	894	932	596	336
Heart rhythm disorders.....	695	373	696	335	361	669	476	398	263	135
Tachycardia or rapid heart.....	84	136	225	93	132	80	174	134	87	47
Heart murmurs.....	581	111	269	147	122	527	241	122	97	25
Other and unspecified heart rhythm disorders.....	31	125	202	95	107	63	62	142	79	63
Other selected diseases of heart, excluding hypertension.....	249	461	1,042	625	417	316	535	560	331	230
High blood pressure (hypertension).....	1,132	2,247	4,055	2,447	1,609	1,636	2,793	2,556	1,741	815
Cerebrovascular disease.....	37	253	464	180	283	48	159	334	166	168
Hardening of the arteries.....	12	214	874	457	417	-	361	645	349	296
Varicose veins of lower extremities.....	309	370	909	495	414	678	573	670	496	175
Hemorrhoids.....	793	638	894	515	379	1,287	667	499	417	83
Selected respiratory conditions										
Chronic bronchitis.....	1,388	354	550	362	187	1,494	410	401	269	132
Asthma.....	1,411	329	423	328	96	1,269	265	206	180	26
Hay fever or allergic rhinitis without asthma.....	2,265	538	619	415	204	3,149	624	466	327	139
Chronic sinusitis.....	2,977	1,219	1,688	971	716	4,399	1,707	946	776	171
Deviated nasal septum.....	57	13	23	12	11	78	35	21	11	11
Chronic disease of tonsils or adenoids.....	590	12	25	12	13	620	-	-	-	-
Emphysema.....	24	272	406	292	114	33	280	246	175	71

See footnote and note at end of table.

**Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1983—Con.**

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

Type of chronic condition	Family income									
	\$20,000–\$34,999					\$35,000 or more				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Number of chronic conditions in thousands <sup>1</sup>										
<b>Selected skin and musculoskeletal conditions</b>										
Arthritis . . . . .	1,358	3,469	1,497	1,102	395	941	2,273	520	423	97
Gout, including gouty arthritis . . . . .	110	194	99	74	25	61	201	84	51	33
Intervertebral disc disorders . . . . .	396	385	93	93	-	187	512	63	63	-
Bone spur or tendinitis, unspecified . . . . .	176	151	23	23	-	176	155	24	24	-
Disorders of bone or cartilage . . . . .	148	105	51	24	27	145	48	13	-	13
Trouble with bunions . . . . .	115	298	133	82	51	168	182	25	11	14
Bursitis, unclassified . . . . .	465	745	116	62	54	228	507	52	52	-
Sebaceous skin cyst . . . . .	244	71	24	12	12	182	214	27	27	-
Trouble with acne . . . . .	1,631	46	-	-	-	1,020	69	-	-	-
Psoriasis . . . . .	281	186	84	84	-	297	302	38	24	14
Dermatitis . . . . .	2,286	481	99	81	18	1,249	531	47	35	12
Trouble with dry (itching) skin, unclassified . . . . .	821	226	72	60	12	347	217	54	42	12
Trouble with ingrown nails . . . . .	712	261	112	80	32	325	270	65	52	14
Trouble with corns and calluses . . . . .	518	502	251	154	97	220	212	13	-	13
<b>Impairments</b>										
Visual impairment . . . . .	1,087	514	246	140	106	692	366	202	74	128
Color blindness . . . . .	640	252	48	48	-	409	186	39	23	16
Cataracts . . . . .	102	236	512	122	390	10	73	406	71	335
Glaucoma . . . . .	18	54	122	38	84	37	23	118	94	24
Hearing impairment . . . . .	1,938	1,703	900	564	336	1,072	1,578	591	282	309
Tinnitus . . . . .	395	534	225	153	73	167	498	102	74	28
Speech impairment . . . . .	409	45	-	-	-	304	18	36	23	13
Absence of extremities (excludes tips of fingers or toes only) . . . . .	154	208	27	14	13	141	108	39	23	17
Paralysis of extremities, complete or partial . . . . .	167	117	25	-	25	24	103	48	36	13
Deformity or orthopedic impairment . . . . .	4,080	1,323	424	278	146	2,047	1,297	224	101	124
Back . . . . .	2,502	859	240	171	68	1,205	777	119	64	55
Upper extremities . . . . .	502	248	103	59	45	212	229	24	24	-
Lower extremities . . . . .	1,490	448	145	85	59	799	467	92	23	69
<b>Selected digestive conditions</b>										
Ulcer . . . . .	518	436	99	72	27	214	260	64	48	16
Hernia of abdominal cavity . . . . .	470	457	273	156	118	199	339	110	56	54
Gastritis or duodenitis . . . . .	367	159	125	82	43	133	271	37	24	13
Frequent indigestion . . . . .	881	402	214	159	55	407	364	65	65	-
Enteritis or colitis . . . . .	392	150	28	12	16	173	176	53	39	14
Spastic colon . . . . .	194	121	13	13	-	73	140	39	11	28
Diverticula of intestines . . . . .	50	225	129	70	59	24	200	81	38	43
Frequent constipation . . . . .	467	235	194	74	120	241	203	134	24	111

See footnote and note at end of table.

**Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1983—Con.**

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

Type of chronic condition	Family income									
	\$20,000–\$34,999					\$35,000 or more				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Number of chronic conditions in thousands <sup>1</sup>										
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Goiter or other disorders of the thyroid.....	260	402	87	87	-	208	209	40	14	26
Diabetes .....	190	590	238	161	77	127	362	105	55	50
Anemias .....	375	59	73	47	26	220	74	13	13	-
Epilepsy.....	73	33	12	12	-	80	-	-	-	-
Migraine headache.....	1,609	525	38	26	12	842	395	37	37	-
Neuralgia or neuritis, unspecified.....	28	124	10	10	-	-	88	13	13	-
Kidney trouble .....	374	252	71	71	-	121	142	32	18	13
Bladder disorders .....	612	239	52	13	39	441	136	39	13	26
Diseases of prostate.....	29	109	156	117	39	66	121	25	12	13
Disease of female genital organs.....	810	190	26	14	12	583	88	13	13	-
Selected circulatory conditions										
Rheumatic fever with or without heart disease .....	103	180	23	12	11	86	136	-	-	-
Heart disease .....	1,398	1,441	930	502	428	884	1,024	665	476	189
Ischemic heart disease .....	66	788	398	245	153	83	445	318	225	93
Heart rhythm disorders .....	1,026	412	339	156	183	665	450	226	206	20
Tachycardia or rapid heart.....	101	206	90	65	25	133	165	41	41	-
Heart murmurs .....	895	120	87	12	75	425	218	86	67	20
Other and unspecified heart rhythm disorders.....	30	85	162	79	83	108	67	99	99	-
Other selected diseases of heart, excluding hypertension .....	306	241	192	101	91	136	129	121	45	77
High blood pressure (hypertension).....	1,835	3,197	1,371	965	405	1,190	2,064	659	471	189
Cerebrovascular disease .....	23	67	198	111	87	12	125	88	25	63
Hardening of the arteries.....	13	149	257	104	153	12	88	256	160	96
Varicose veins of lower extremities .....	590	612	246	179	67	450	578	61	49	12
Hemorrhoids.....	2,048	807	176	143	34	1,204	902	160	148	12
Selected respiratory conditions										
Chronic bronchitis .....	2,550	624	161	141	21	1,506	392	118	64	54
Asthma .....	2,010	417	186	142	44	1,143	329	-	-	-
Hay fever or allergic rhinitis without asthma.....	4,492	1,104	256	236	20	3,291	1,293	172	132	40
Chronic sinusitis.....	6,183	2,111	480	434	46	3,918	1,813	272	219	53
Deviated nasal septum.....	224	89	25	11	13	231	73	41	28	13
Chronic disease of tonsils or adenoids.....	1,004	24	12	12	-	473	15	-	-	-
Emphysema.....	40	183	91	71	21	13	69	52	52	-

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

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure IV. An estimate of 2 million has a 10-percent RSE; of 500,000, a 20-percent RSE; and of 220,000, a 30-percent RSE.

**Table 66. Number of selected reported chronic conditions, by geographic region and place of residence: United States, 1983**

[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	North			All SMSA	SMSA		
		Central	South	West		Central city	Not central city	Not SMSA
Selected skin and musculoskeletal conditions								
Number of chronic conditions in thousands								
Arthritis . . . . .	6,129	7,228	11,512	5,245	19,264	8,367	10,897	10,851
Gout, including gouty arthritis . . . . .	439	452	791	420	1,358	650	707	744
Intervertebral disc disorders . . . . .	596	842	1,354	853	2,321	942	1,379	1,325
Bone spur or tendinitis, unspecified . . . . .	295	305	469	267	903	263	640	433
Disorders of bone or cartilage . . . . .	295	278	475	214	860	250	611	402
Trouble with bunions . . . . .	458	535	749	465	1,391	564	827	816
Bursitis, unclassified . . . . .	956	1,037	1,417	970	2,719	873	1,846	1,663
Sebaceous skin cyst . . . . .	249	409	387	267	999	363	636	313
Trouble with acne . . . . .	781	1,364	1,534	1,201	3,461	1,360	2,101	1,419
Psoriasis . . . . .	536	625	667	415	1,506	583	923	737
Dermatitis . . . . .	1,833	2,722	2,591	1,963	6,312	2,478	3,834	2,796
Trouble with dry (itching) skin, unclassified . . . . .	747	1,226	1,390	752	2,655	1,054	1,600	1,461
Trouble with ingrown nails . . . . .	707	1,310	1,804	816	2,747	1,124	1,623	1,889
Trouble with corns and calluses . . . . .	915	1,114	1,709	907	3,094	1,437	1,657	1,551
Impairments								
Visual impairment . . . . .	1,609	2,086	2,833	1,553	4,959	1,904	3,055	3,122
Color blindness . . . . .	640	832	648	618	1,666	502	1,164	1,072
Cataracts . . . . .	1,112	1,176	1,654	824	3,292	1,480	1,813	1,474
Glaucoma . . . . .	319	322	495	315	1,160	604	556	291
Hearing impairment . . . . .	4,031	5,809	6,373	4,486	13,059	4,870	8,189	7,639
Tinnitus . . . . .	1,053	1,496	1,593	1,237	3,444	1,348	2,096	1,936
Speech impairment . . . . .	442	682	861	438	1,598	801	796	826
Absence of extremities (excludes tips of fingers or toes only) . . . . .	246	667	554	334	939	386	553	862
Paralysis of extremities, complete or partial . . . . .	241	417	451	303	963	428	535	448
Deformity or orthopedic impairment . . . . .	4,592	6,230	6,634	4,697	14,881	5,715	9,165	7,272
Back . . . . .	2,599	3,914	3,974	2,847	8,934	3,276	5,658	4,400
Upper extremities . . . . .	650	878	948	703	2,168	900	1,268	1,011
Lower extremities . . . . .	1,886	2,096	2,330	1,747	5,545	2,268	3,278	2,513
Selected digestive conditions								
Ulcer . . . . .	625	1,213	1,622	791	2,522	1,068	1,454	1,729
Hernia of abdominal cavity . . . . .	684	1,514	1,499	1,000	3,002	1,050	1,951	1,696
Gastritis or duodenitis . . . . .	453	630	951	490	1,829	722	1,107	696
Frequent indigestion . . . . .	708	1,442	2,232	1,110	3,414	1,212	2,202	2,079
Enteritis or colitis . . . . .	428	659	722	440	1,700	688	1,013	548
Spastic colon . . . . .	161	427	433	145	869	312	557	298
Diverticula of intestines . . . . .	338	439	516	423	1,088	503	585	627
Frequent constipation . . . . .	678	1,043	1,800	1,030	2,899	1,336	1,563	1,652

See note at end of table.

**Table 66. Number of selected reported chronic conditions, by geographic region and place of residence: United States, 1983—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			
					SMSA			
	Northeast	North Central	South	West	All SMSA	Central city	Not central city	Not SMSA
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems								
Number of chronic conditions in thousands								
Goiter or other disorders of the thyroid . . . . .	625	690	1,088	700	2,182	893	1,289	921
Diabetes . . . . .	1,279	1,387	2,032	916	3,897	1,688	2,208	1,716
Anemias . . . . .	682	664	1,327	632	2,297	1,123	1,174	1,008
Epilepsy . . . . .	203	166	329	90	518	298	219	270
Migraine headache . . . . .	1,487	1,959	2,191	1,621	5,115	2,192	2,923	2,143
Neuralgia or neuritis, unspecified . . . . .	201	187	331	110	453	154	299	375
Kidney trouble . . . . .	392	533	1,545	618	1,828	781	1,047	1,259
Bladder disorders . . . . .	658	1,041	1,518	758	2,649	1,071	1,578	1,326
Diseases of prostate . . . . .	252	247	664	239	742	342	400	660
Disease of female genital organs . . . . .	544	844	1,191	740	2,343	913	1,430	976
Selected circulatory conditions								
Rheumatic fever with or without heart disease . . . . .	381	370	516	170	891	334	557	547
Heart disease . . . . .	3,969	4,990	6,911	3,108	11,993	4,519	7,474	6,985
Ischemic heart disease . . . . .	1,621	1,728	2,506	1,009	4,487	1,584	2,902	2,377
Heart rhythm disorders . . . . .	1,551	1,955	2,320	1,332	4,639	1,775	2,864	2,518
Tachycardia or rapid heart . . . . .	362	585	589	273	1,230	508	722	578
Heart murmurs . . . . .	877	1,085	1,304	749	2,629	910	1,718	1,387
Other and unspecified heart rhythm disorders . . . . .	311	285	426	311	780	357	423	553
Other selected diseases of heart, excluding hypertension . . . . .	797	1,308	2,085	767	2,868	1,160	1,708	2,090
High blood pressure (hypertension) . . . . .	5,962	7,280	10,139	4,431	17,857	8,000	9,857	9,955
Cerebrovascular disease . . . . .	338	565	918	286	1,295	543	752	811
Hardening of the arteries . . . . .	592	598	1,325	747	2,049	757	1,292	1,212
Varicose veins of lower extremities . . . . .	1,308	1,952	2,209	1,370	4,413	1,557	2,856	2,426
Hemorrhoids . . . . .	2,335	2,651	3,899	2,039	6,902	2,302	4,600	4,022
Selected respiratory conditions								
Chronic bronchitis . . . . .	2,315	2,688	3,915	1,946	7,409	2,950	4,459	3,455
Asthma . . . . .	1,870	2,151	2,788	1,979	6,066	2,572	3,494	2,721
Hay fever or allergic rhinitis without asthma . . . . .	3,577	4,372	6,609	5,213	13,861	5,334	8,527	5,910
Chronic sinusitis . . . . .	4,950	8,996	12,554	4,266	19,291	7,679	11,612	11,476
Deviated nasal septum . . . . .	276	163	360	279	774	249	525	304
Chronic disease of tonsils or adenoids . . . . .	521	1,001	950	552	2,009	822	1,187	1,014
Emphysema . . . . .	447	528	766	297	1,208	589	619	829

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure IV. An estimate of 2 million has a 10-percent RSE; of 500,000, a 20-percent RSE; and of 220,000, a 30-percent RSE.



**Table 67. Percent distribution of persons with limitation of activity due to chronic conditions by degree of limitation, according to sociodemographic characteristics: United States, 1983**

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

Characteristic	Degree of activity limitation						
	All persons	With no activity limitation	With activity limitation	With limitation in major activity	Unable to carry on major activity	Limited in amount or kind of major activity	Limited, but not in major activity
	Percent distribution						
All persons <sup>1</sup> .....	100.0	85.7	14.3	9.9	3.7	6.2	4.4
<b>AGE</b>							
Under 18 years .....	100.0	94.9	5.1	3.5	0.3	3.2	1.6
18-44 years .....	100.0	91.2	8.8	6.0	2.1	4.0	2.7
45-64 years .....	100.0	75.7	24.3	18.4	8.2	10.2	5.9
65 years and over .....	100.0	59.8	40.2	25.4	10.4	15.0	14.8
65-69 years .....	100.0	59.4	40.6	32.1	15.7	16.4	8.5
70 years and over .....	100.0	60.0	40.0	21.8	7.6	14.2	18.1
<b>SEX AND AGE</b>							
<b>Male</b>							
All ages .....	100.0	86.2	13.8	10.0	4.5	5.5	3.8
Under 18 years .....	100.0	94.1	5.9	4.2	0.4	3.8	1.7
18-44 years .....	100.0	90.9	9.1	6.7	2.6	4.2	2.4
45-64 years .....	100.0	76.3	23.7	19.1	10.9	8.3	4.5
65-69 years .....	100.0	59.1	40.9	36.3	24.3	12.0	4.6
70 years and over .....	100.0	61.6	38.4	16.9	6.5	10.4	21.6
<b>Female</b>							
All ages .....	100.0	85.2	14.8	9.8	3.0	6.8	4.9
Under 18 years .....	100.0	95.7	4.3	2.8	0.3	2.5	1.5
18-44 years .....	100.0	91.6	8.4	5.4	1.6	3.8	3.1
45-64 years .....	100.0	75.1	24.9	17.7	5.8	11.9	7.2
65-69 years .....	100.0	59.6	40.3	28.7	8.9	19.8	11.6
70 years and over .....	100.0	59.1	40.9	25.0	8.3	16.7	15.9
<b>RACE AND AGE</b>							
<b>White</b>							
All ages .....	100.0	85.7	14.3	9.7	3.5	6.2	4.6
Under 18 years .....	100.0	95.0	5.0	3.4	0.3	3.1	1.7
18-44 years .....	100.0	91.3	8.7	5.8	1.8	4.0	2.9
45-64 years .....	100.0	76.6	23.4	17.5	7.6	9.9	5.9
65-69 years .....	100.0	60.5	39.5	30.8	15.0	15.9	8.7
70 years and over .....	100.0	61.2	38.8	20.7	7.1	13.6	18.1
<b>Black</b>							
All ages .....	100.0	84.5	15.5	12.1	5.4	6.7	3.3
Under 18 years .....	100.0	94.3	5.7	4.5	0.6	3.9	1.2
18-44 years .....	100.0	90.3	9.7	7.9	3.8	4.1	1.8
45-64 years .....	100.0	66.6	33.4	27.3	14.5	12.8	6.1
65-69 years .....	100.0	43.4	56.4	49.4	25.4	24.0	7.0
70 years and over .....	100.0	47.1	53.0	33.4	12.8	20.5	19.6

See footnote and note at end of table.

**Table 67. Percent distribution of persons with limitation of activity due to chronic conditions by degree of limitation, according to sociodemographic characteristics: United States, 1983—Con.**

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

Characteristic	Degree of activity limitation						
	All persons	With no activity limitation	With activity limitation	With limitation in major activity	Unable to carry on major activity	Limited in amount or kind of major activity	Limited, but not in major activity
<b>FAMILY INCOME AND AGE</b>							
<b>Under \$10,000</b>							
		Percent distribution					
All ages . . . . .	100.0	75.1	24.9	18.2	7.7	10.4	6.7
Under 18 years . . . . .	100.0	93.3	6.7	5.2	0.6	4.6	1.5
18–44 years . . . . .	100.0	85.4	14.6	10.8	4.6	6.1	3.8
45–64 years . . . . .	100.0	47.5	52.5	43.5	23.9	19.6	9.0
65–69 years . . . . .	100.0	44.0	56.1	44.7	23.2	21.6	11.3
70 years and over . . . . .	100.0	55.6	44.5	25.6	7.2	18.3	18.9
<b>\$10,000–\$19,999</b>							
All ages . . . . .	100.0	83.9	16.1	11.2	4.4	6.8	4.8
Under 18 years . . . . .	100.0	94.4	5.6	4.0	0.4	3.6	1.6
18–44 years . . . . .	100.0	90.1	9.9	6.9	2.4	4.6	3.0
45–64 years . . . . .	100.0	69.7	30.3	23.6	11.1	12.4	6.7
65–69 years . . . . .	100.0	60.7	39.3	31.2	15.3	16.0	8.1
70 years and over . . . . .	100.0	62.4	37.6	18.4	7.1	11.4	19.2
<b>\$20,000–\$34,999</b>							
All ages . . . . .	100.0	90.2	9.8	6.5	1.8	4.7	3.3
Under 18 years . . . . .	100.0	95.5	4.5	2.9	0.2	2.7	1.6
18–44 years . . . . .	100.0	93.0	7.0	4.6	1.2	3.4	2.5
45–64 years . . . . .	100.0	81.8	18.2	12.7	4.0	8.6	5.5
65–69 years . . . . .	100.0	68.3	31.7	25.0	10.8	14.2	6.6
70 years and over . . . . .	100.0	65.9	34.1	17.3	6.5	10.8	16.9
<b>\$35,000 or more</b>							
All ages . . . . .	100.0	91.5	8.5	5.2	1.3	3.9	3.3
Under 18 years . . . . .	100.0	95.7	4.3	2.5	*0.2	2.3	1.8
18–44 years . . . . .	100.0	93.8	6.2	3.8	0.8	3.0	2.4
45–64 years . . . . .	100.0	86.4	13.6	8.7	2.2	6.5	4.9
65–69 years . . . . .	100.0	76.4	23.8	15.8	6.6	9.2	8.0
70 years and over . . . . .	100.0	63.9	36.1	20.0	9.8	10.2	16.2
<b>GEOGRAPHIC REGION</b>							
Northeast . . . . .	100.0	85.9	14.1	9.7	4.0	5.7	4.4
North Central . . . . .	100.0	86.7	13.3	9.2	3.2	6.0	4.1
South . . . . .	100.0	84.9	15.1	10.8	4.0	6.8	4.3
West . . . . .	100.0	85.6	14.4	9.5	3.6	5.9	4.9
<b>PLACE OF RESIDENCE</b>							
SMSA . . . . .	100.0	86.1	13.9	9.6	3.6	6.0	4.3
Central city . . . . .	100.0	84.9	15.1	10.7	4.4	6.3	4.4
Not central city . . . . .	100.0	86.9	13.1	8.9	3.1	5.8	4.3
Not SMSA . . . . .	100.0	84.9	15.1	10.5	4.0	6.6	4.6

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

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure VIII. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 68. Number of persons with limitation of activity due to chronic conditions by degree of limitation, according to sociodemographic characteristics: United States, 1983**

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

Characteristic	Degree of activity limitation						
	All persons	With no activity limitation	With activity limitation	With limitation in major activity	Unable to carry on major activity	Limited in amount or kind of major activity	Limited, but not in major activity
	Number in thousands						
All persons <sup>1</sup> .....	229,321	196,512	32,809	22,728	8,532	14,196	10,081
AGE							
Under 18 years .....	62,613	59,428	3,185	2,196	215	1,981	988
18-44 years .....	96,644	88,174	8,470	5,827	1,988	3,840	2,642
45-64 years .....	44,173	33,422	10,751	8,129	3,633	4,495	2,622
65 years and over .....	25,892	15,489	10,404	6,576	2,695	3,880	3,828
65-69 years .....	9,030	5,364	3,666	2,895	1,414	1,481	770
70 years and over .....	16,862	10,125	6,738	3,680	1,281	2,399	3,057
SEX AND AGE							
Male							
All ages .....	110,696	95,401	15,295	11,084	5,004	6,080	4,211
Under 18 years .....	31,972	30,098	1,874	1,341	120	1,221	533
18-44 years .....	47,201	42,901	4,300	3,178	1,211	1,967	1,122
45-64 years .....	20,951	15,991	4,960	4,012	2,282	1,731	948
65-69 years .....	3,953	2,336	1,618	1,436	962	475	181
70 years and over .....	6,620	4,076	2,544	1,116	430	686	1,428
Female							
All ages .....	118,625	101,111	17,514	11,644	3,528	8,117	5,870
Under 18 years .....	30,641	29,330	1,311	856	96	760	456
18-44 years .....	49,443	45,273	4,170	2,649	776	1,873	1,521
45-64 years .....	23,221	17,431	5,790	4,116	1,352	2,765	1,674
65-69 years .....	5,077	3,028	2,048	1,459	453	1,006	589
70 years and over .....	10,242	6,048	4,194	2,564	851	1,714	1,630
RACE AND AGE							
White							
All ages .....	196,447	168,374	28,073	19,050	6,925	12,124	9,023
Under 18 years .....	51,316	48,733	2,583	1,726	151	1,575	857
18-44 years .....	82,641	75,454	7,187	4,804	1,506	3,298	2,383
45-64 years .....	39,067	29,914	9,153	6,837	2,956	3,880	2,317
65-69 years .....	8,208	4,967	3,241	2,530	1,229	1,301	712
70 years and over .....	15,215	9,306	5,909	3,153	1,083	2,070	2,755
Black							
All ages .....	27,294	23,077	4,217	3,308	1,466	1,842	909
Under 18 years .....	9,508	8,962	546	429	58	371	117
18-44 years .....	11,426	10,323	1,103	902	435	467	201
45-64 years .....	4,224	2,812	1,412	1,155	613	542	257
65-69 years .....	684	297	386	338	174	164	48
70 years and over .....	1,451	683	769	484	186	298	285

See footnote and note at end of table.

**Table 68. Number of persons with limitation of activity due to chronic conditions by degree of limitation, according to sociodemographic characteristics: United States, 1983—Con.**

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

Characteristic	Degree of activity limitation						
	All persons	With no activity limitation	With activity limitation	With limitation in major activity	Unable to carry on major activity	Limited in amount or kind of major activity	Limited, but not in major activity
<b>FAMILY INCOME AND AGE</b>							
Under \$10,000							
Number in thousands							
All ages . . . . .	42,181	31,681	10,500	7,659	3,268	4,392	2,840
Under 18 years . . . . .	11,507	10,738	769	600	73	527	170
18–44 years . . . . .	15,619	13,339	2,280	1,680	726	953	601
45–64 years . . . . .	5,974	2,840	3,134	2,596	1,428	1,168	538
65–69 years . . . . .	2,419	1,064	1,356	1,082	560	522	274
70 years and over . . . . .	6,661	3,701	2,961	1,702	481	1,222	1,258
\$10,000–\$19,999							
All ages . . . . .	51,873	43,547	8,326	5,812	2,282	3,529	2,514
Under 18 years . . . . .	14,102	13,306	796	568	61	508	227
18–44 years . . . . .	21,960	19,779	2,181	1,523	518	1,005	658
45–64 years . . . . .	8,823	6,152	2,671	2,078	983	1,095	594
65–69 years . . . . .	2,778	1,685	1,093	868	424	444	225
70 years and over . . . . .	4,210	2,625	1,585	775	297	478	810
\$20,000–\$34,999							
All ages . . . . .	64,253	57,942	6,311	4,174	1,183	2,991	2,138
Under 18 years . . . . .	18,964	18,117	847	552	44	508	295
18–44 years . . . . .	29,574	27,496	2,078	1,348	351	997	730
45–64 years . . . . .	12,189	9,969	2,220	1,544	491	1,053	676
65–69 years . . . . .	1,564	1,068	496	391	169	222	104
70 years and over . . . . .	1,962	1,292	670	339	127	211	332
\$35,000 or more							
All ages . . . . .	43,150	39,473	3,678	2,254	570	1,683	1,424
Under 18 years . . . . .	11,628	11,126	502	289	28	262	212
18–44 years . . . . .	19,264	18,073	1,192	726	157	570	465
45–64 years . . . . .	10,435	9,011	1,423	907	233	674	516
65–69 years . . . . .	791	604	188	125	52	73	63
70 years and over . . . . .	1,032	659	373	206	101	105	167
<b>GEOGRAPHIC REGION</b>							
Northeast . . . . .	49,171	42,226	6,945	4,769	1,956	2,813	2,176
North Central . . . . .	58,825	51,004	7,821	5,413	1,903	3,510	2,408
South . . . . .	75,987	64,480	11,507	8,221	3,031	5,190	3,287
West . . . . .	45,338	38,802	6,536	4,326	1,643	2,683	2,210
<b>PLACE OF RESIDENCE</b>							
SMSA . . . . .	154,926	133,371	21,554	14,883	5,580	9,303	6,672
Central city . . . . .	62,128	52,746	9,382	6,661	2,726	3,935	2,722
Not central city . . . . .	92,798	80,626	12,172	8,222	2,854	5,368	3,950
Not SMSA . . . . .	74,395	63,140	11,255	7,846	2,952	4,894	3,409

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

NOTE: The relative standard errors (RSE's) can be found in appendix I. An estimate of 370,000 has a 10-percent RSE; of 92,000, a 20-percent RSE; and of 41,000, 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, 1983**

[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			Number of days in thousands		
All persons <sup>2</sup> .....	14.5	6.7	4.5	3,318,069	1,529,698	643,973
<b>AGE</b>						
Under 5 years.....	10.9	5.5	...	194,719	97,542	...
5-17 years.....	9.1	4.1	5.0	406,819	184,432	224,724
18 years and over.....	16.3	7.5	4.2	2,716,531	1,247,724	419,249
18-24 years.....	8.5	3.7	3.5	242,740	105,438	64,980
25-44 years.....	11.6	4.9	4.1	789,474	334,558	206,686
45-64 years.....	19.3	8.5	4.8	853,667	374,790	131,319
65 years and over.....	32.1	16.7	5.2	830,650	432,538	16,264
<b>SEX AND AGE</b>						
<b>Male</b>						
All ages.....	12.3	5.7	4.0	1,364,731	631,915	314,214
Under 5 years.....	11.4	5.9	...	104,424	53,815	...
5-17 years.....	8.8	3.7	4.7	200,525	84,699	107,126
18 years and over.....	13.5	6.3	3.7	1,059,782	493,411	207,088
18-24 years.....	7.1	3.1	3.0	99,474	42,917	29,225
25-44 years.....	9.3	3.9	3.4	308,071	129,378	96,666
45-64 years.....	17.4	7.6	4.5	364,449	158,374	70,922
65 years and over.....	27.2	15.4	5.5	287,788	162,731	10,274
<b>Female</b>						
All ages.....	16.5	7.6	5.1	1,953,338	897,783	329,759
Under 5 years.....	10.4	5.0	...	90,295	43,727	...
5-17 years.....	9.4	4.5	5.4	206,294	99,733	117,598
18 years and over.....	18.8	8.6	4.9	1,656,749	754,323	212,161
18-24 years.....	9.8	4.3	4.2	143,266	62,521	35,755
25-44 years.....	13.8	5.9	5.0	481,403	205,580	110,019
45-64 years.....	21.1	9.3	5.3	489,218	216,416	60,396
65 years and over.....	35.4	17.6	4.9	542,862	269,806	5,991
<b>RACE AND AGE</b>						
<b>White</b>						
All ages.....	14.3	6.4	4.4	2,813,111	1,264,351	554,257
Under 5 years.....	11.8	5.7	...	170,635	82,287	...
5-17 years.....	9.5	4.4	5.2	351,150	162,178	192,037
18 years and over.....	15.8	7.0	4.1	2,291,326	1,019,885	362,219
18-24 years.....	8.3	3.4	3.5	199,163	82,064	56,391
25-44 years.....	11.4	4.6	4.0	666,707	271,376	177,439
45-64 years.....	18.1	7.7	4.6	708,383	300,278	112,735
65 years and over.....	30.6	15.6	5.6	717,074	366,168	15,654
<b>Black</b>						
All ages.....	16.6	8.6	4.9	451,903	235,995	79,415
Under 5 years.....	7.1	4.6	...	20,426	13,279	...
5-17 years.....	7.4	3.0	4.4	49,332	19,923	29,419
18 years and over.....	21.5	11.4	5.2	382,144	202,793	49,996
18-24 years.....	10.0	5.3	4.3	38,076	20,275	7,385
25-44 years.....	13.8	7.1	4.9	105,227	53,904	25,119
45-64 years.....	31.1	15.8	7.0	131,570	66,682	16,936
65 years and over.....	50.2	29.0	*2.2	107,272	61,931	556

See footnotes and note 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, 1983—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>
<b>FAMILY INCOME AND AGE</b>						
<b>Less than \$10,000</b>						
	Number of days per person			Number of days in thousands		
All ages . . . . .	24.1	12.2	5.7	1,014,836	513,842	103,515
Under 5 years . . . . .	14.2	8.3	...	54,564	31,783	...
5–17 years . . . . .	11.1	4.9	6.3	84,724	37,879	48,382
18 years and over . . . . .	28.5	14.5	5.3	875,549	444,181	55,133
18–24 years . . . . .	10.7	5.3	3.2	74,464	36,484	10,848
25–44 years . . . . .	19.0	9.7	5.6	165,139	84,510	24,381
45–64 years . . . . .	43.8	21.9	7.9	261,791	130,532	15,656
65 years and over . . . . .	41.2	21.2	6.2	374,155	192,654	4,249
<b>\$10,000–\$19,999</b>						
All ages . . . . .	15.1	6.7	5.0	784,233	345,061	154,483
Under 5 years . . . . .	9.4	4.9	...	41,597	21,812	...
5–17 years . . . . .	8.6	3.8	4.9	83,402	36,900	47,285
18 years and over . . . . .	17.5	7.6	5.0	659,233	286,349	107,199
18–24 years . . . . .	8.9	3.2	4.4	60,980	21,893	20,581
25–44 years . . . . .	13.6	5.5	5.0	205,494	82,929	55,158
45–64 years . . . . .	22.7	9.6	6.1	200,087	84,887	29,013
65 years and over . . . . .	27.6	13.8	*2.9	192,673	96,640	2,447
<b>\$20,000–\$34,999</b>						
All ages . . . . .	10.7	4.6	4.3	689,129	293,571	196,017
Under 5 years . . . . .	10.3	4.4	...	56,851	24,420	...
5–17 years . . . . .	8.6	3.8	4.6	115,271	51,354	61,495
18 years and over . . . . .	11.4	4.8	4.2	517,006	217,797	134,522
18–24 years . . . . .	7.9	3.2	3.4	54,470	21,722	17,178
25–44 years . . . . .	10.0	4.0	4.1	227,784	90,604	74,536
45–64 years . . . . .	13.7	5.6	4.6	167,260	67,688	38,291
65 years and over . . . . .	19.1	10.7	7.7	67,493	37,783	4,517
<b>\$35,000 or more</b>						
All ages . . . . .	9.9	4.1	3.9	426,963	177,435	128,670
Under 5 years . . . . .	11.7	4.8	...	29,121	11,946	...
5–17 years . . . . .	9.3	4.3	4.8	85,426	38,909	44,273
18 years and over . . . . .	9.9	4.0	3.5	312,416	126,580	84,397
18–24 years . . . . .	7.1	3.1	3.1	31,990	14,140	10,411
25–44 years . . . . .	8.5	3.3	3.1	125,303	49,059	37,632
45–64 years . . . . .	11.1	4.1	4.3	115,814	42,826	34,498
65 years and over . . . . .	21.6	11.3	*3.8	39,310	20,555	1,856
<b>GEOGRAPHIC REGION</b>						
Northeast . . . . .	14.6	6.7	4.5	715,614	327,255	136,344
North Central . . . . .	12.9	5.7	4.6	761,601	333,585	171,192
South . . . . .	15.6	7.5	4.5	1,184,025	573,028	214,117
West . . . . .	14.5	6.5	4.3	656,828	295,831	122,321
<b>PLACE OF RESIDENCE</b>						
SMSA . . . . .	14.5	6.7	4.6	2,241,989	1,043,591	454,863
Central city . . . . .	15.6	7.7	4.8	972,244	480,688	179,621
Not central city . . . . .	13.7	6.1	4.5	1,269,745	562,903	275,242
Not SMSA . . . . .	14.5	6.5	4.1	1,076,080	486,107	189,110

<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.

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure II. For restricted-activity and bed days, an estimate of 54 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 35 million has an RSE of 10 percent; 8.6 million, of 20 percent; and 3.8 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, 1983**

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

Characteristic	Respondent-assessed health status						
	All persons <sup>1</sup>	All health statuses <sup>2</sup>	Excellent	Very good	Good	Fair	Poor
All persons <sup>3</sup> .....	229,321	100.0	39.9	25.5	23.5	8.0	3.1
<b>AGE</b>							
Under 5 years.....	17,851	100.0	54.0	25.1	18.0	2.4	0.5
5-17 years.....	44,761	100.0	52.2	24.8	19.7	3.9	0.4
18-24 years.....	28,561	100.0	46.2	27.7	21.7	3.9	0.5
25-44 years.....	68,082	100.0	43.1	28.4	21.5	5.6	1.4
45-64 years.....	44,173	100.0	26.6	24.0	29.3	13.3	6.7
65 years and over.....	25,892	100.0	16.6	19.2	30.8	22.1	11.1
<b>SEX AND AGE</b>							
<b>Male</b>							
All ages.....	110,696	100.0	43.2	25.1	21.7	6.9	3.2
Under 5 years.....	9,134	100.0	52.1	26.6	18.2	2.5	0.6
5-17 years.....	23,838	100.0	53.8	24.2	18.9	2.8	0.4
18-24 years.....	13,990	100.0	50.9	26.0	19.8	2.8	0.4
25-44 years.....	33,211	100.0	47.4	27.3	19.0	4.9	1.4
45-64 years.....	20,951	100.0	29.0	24.5	27.6	11.6	7.3
65 years and over.....	10,573	100.0	17.4	18.8	29.8	21.9	12.1
<b>Female</b>							
All ages.....	118,625	100.0	36.9	25.9	25.1	9.0	3.1
Under 5 years.....	8,717	100.0	55.9	23.5	17.9	2.3	*0.3
5-17 years.....	21,923	100.0	50.5	25.5	20.6	2.9	0.4
18-24 years.....	14,572	100.0	41.7	29.4	23.5	4.9	0.6
25-44 years.....	34,871	100.0	39.1	29.5	23.8	6.3	1.3
45-64 years.....	23,221	100.0	24.5	23.6	30.8	14.9	6.2
65 years and over.....	15,319	100.0	16.2	19.5	31.5	22.3	10.5
<b>RACE AND AGE</b>							
<b>White</b>							
All ages.....	196,447	100.0	41.3	25.9	22.5	7.4	2.8
Under 5 years.....	14,490	100.0	55.9	25.8	15.8	2.1	0.4
5-17 years.....	36,826	100.0	55.1	24.9	17.4	2.4	0.2
18-24 years.....	24,025	100.0	47.7	28.4	20.1	3.3	0.4
25-44 years.....	58,616	100.0	45.0	29.0	20.1	4.7	1.2
45-64 years.....	39,067	100.0	27.9	24.7	29.3	12.3	5.8
65 years and over.....	23,423	100.0	17.5	19.4	31.6	21.4	10.1
<b>Black</b>							
All ages.....	27,294	100.0	29.8	22.3	30.3	12.2	5.4
Under 5 years.....	2,857	100.0	44.6	21.9	29.0	3.6	*0.9
5-17 years.....	6,652	100.0	36.8	23.9	32.3	5.9	1.0
18-24 years.....	3,819	100.0	37.0	23.5	31.4	7.1	*0.9
25-44 years.....	7,607	100.0	29.0	24.7	31.0	12.3	3.0
45-64 years.....	4,224	100.0	15.0	17.4	29.5	23.3	14.8
65 years and over.....	2,135	100.0	7.3	17.0	22.4	30.4	22.9

See footnotes and note at end of table.

**Table 70. Number of persons and percent distribution by respondent-assessed health status, according to sociodemographic characteristics: United States, 1983—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 <sup>1</sup>	Respondent-assessed health status					
		All health statuses <sup>2</sup>	Excellent	Very good	Good	Fair	Poor
<b>FAMILY INCOME AND AGE</b>							
Under \$10,000		Percent distribution					
All ages	42,181	100.0	27.7	21.9	27.8	14.7	7.9
Under 5 years	3,843	100.0	44.3	25.2	25.3	4.1	*1.0
5-17 years	7,664	100.0	37.5	23.3	31.8	6.4	1.1
18-24 years	6,939	100.0	38.7	29.7	25.0	5.9	0.6
25-44 years	8,680	100.0	29.3	23.4	29.3	13.5	4.5
45-64 years	5,974	100.0	11.4	14.2	24.9	26.9	22.7
65 years and over	9,081	100.0	13.2	16.8	28.0	26.2	15.8
\$10,000-\$19,999							
All ages	51,873	100.0	35.0	25.9	26.5	9.3	3.3
Under 5 years	4,418	100.0	52.0	27.3	18.2	2.0	*0.5
5-17 years	9,684	100.0	44.5	27.6	24.6	2.9	*0.3
18-24 years	6,872	100.0	43.7	28.2	23.4	4.1	0.6
25-44 years	15,088	100.0	37.6	28.8	25.0	7.0	1.7
45-64 years	8,823	100.0	19.6	21.1	33.1	18.1	8.1
65 years and over	6,988	100.0	16.4	20.3	32.2	21.6	9.4
\$20,000-\$34,999							
All ages	64,253	100.0	44.6	27.9	21.4	4.9	1.2
Under 5 years	5,511	100.0	58.8	25.6	13.7	1.7	*0.3
5-17 years	13,452	100.0	57.2	25.8	15.2	1.6	*0.2
18-24 years	6,888	100.0	48.8	28.6	19.5	2.7	*0.4
25-44 years	22,686	100.0	44.9	31.2	19.8	3.4	0.6
45-64 years	12,189	100.0	28.5	26.7	31.4	10.7	2.8
65 years and over	3,526	100.0	20.6	21.6	35.8	15.8	6.2
\$35,000 or more							
All ages	43,150	100.0	53.3	26.7	16.1	3.2	0.7
Under 5 years	2,483	100.0	65.7	22.8	10.1	*1.3	*0.2
5-17 years	9,145	100.0	66.4	23.3	9.1	1.1	*0.1
18-24 years	4,536	100.0	58.8	25.1	13.7	2.2	*0.2
25-44 years	14,728	100.0	55.2	28.1	14.0	2.3	0.4
45-64 years	10,435	100.0	38.4	29.7	25.3	5.1	1.4
65 years and over	1,823	100.0	26.3	25.2	28.0	15.2	5.3
<b>GEOGRAPHIC REGION</b>							
Northeast	49,171	100.0	40.2	26.5	23.2	7.4	2.7
North Central	58,825	100.0	40.3	26.6	23.1	7.7	2.3
South	75,987	100.0	37.7	24.1	24.8	9.2	4.3
West	45,338	100.0	43.1	25.2	22.1	6.9	2.7
<b>PLACE OF RESIDENCE</b>							
SMSA	154,926	100.0	40.8	26.0	22.8	7.5	2.8
Central city	62,128	100.0	37.5	24.3	25.5	9.0	3.6
Not central city	92,798	100.0	43.0	27.1	21.0	6.5	2.3
Not SMSA	74,395	100.0	38.1	24.4	24.8	8.9	3.8

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

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

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

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure VIII. An estimate of 370,000 has a 10-percent RSE; of 92,000, a 20-percent RSE; and of 41,000, 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, 1983**

[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>					All places <sup>1</sup>				
	Telephone	Office	Hospital	Other	Telephone	Office	Hospital	Other		
	Number per person per year <sup>2</sup>					Number in thousands <sup>2</sup>				
All persons <sup>3</sup> .....	5.1	0.7	2.9	0.8	0.7	1,164,101	171,292	654,443	172,720	160,313
<b>AGE</b>										
Under 5 years .....	6.9	1.4	3.7	0.9	0.8	123,149	25,798	66,583	16,143	14,214
5-17 years .....	3.3	0.6	1.9	0.5	0.4	148,788	25,573	83,273	22,458	16,475
18-24 years .....	4.1	0.5	2.1	0.8	0.7	118,387	15,404	59,718	23,346	19,314
25-44 years .....	4.7	0.7	2.6	0.7	0.7	321,448	49,265	178,988	47,619	44,452
45-64 years .....	5.8	0.7	3.4	0.9	0.8	255,359	31,869	149,895	38,871	33,438
65-74 years .....	7.3	0.8	4.4	1.0	1.0	116,409	13,225	70,347	16,418	15,855
75 years and over .....	8.2	1.0	4.6	0.8	1.7	80,561	10,159	45,639	7,865	16,567
<b>SEX AND AGE</b>										
<b>Male</b>										
All ages .....	4.3	0.6	2.3	0.7	0.6	470,483	61,432	259,631	79,152	68,566
Under 18 years .....	4.3	0.8	2.4	0.6	0.5	138,999	25,396	76,314	20,353	16,373
18-44 years .....	3.2	0.4	1.6	0.6	0.6	151,210	18,424	76,506	29,320	26,576
45-64 years .....	5.0	0.5	3.0	0.9	0.7	104,956	9,976	62,015	18,462	13,910
65 years and over .....	7.1	0.7	4.2	1.0	1.1	75,319	7,636	44,797	11,017	11,707
<b>Female</b>										
All ages .....	5.8	0.9	3.3	0.8	0.8	693,617	109,860	394,812	93,567	91,747
Under 18 years .....	4.3	0.8	2.4	0.6	0.5	132,938	25,975	73,542	18,248	14,315
18-44 years .....	5.8	0.9	3.3	0.8	0.8	288,624	46,245	162,200	41,644	37,190
45-64 years .....	6.5	0.9	3.8	0.9	0.8	150,403	21,893	87,880	20,409	19,527
65 years and over .....	7.9	1.0	4.6	0.9	1.4	121,652	15,748	71,189	13,266	20,715
<b>RACE AND AGE</b>										
<b>White</b>										
All ages .....	5.2	0.8	3.0	0.7	0.7	1,018,400	156,735	587,168	136,210	133,577
Under 18 years .....	4.6	0.9	2.6	0.6	0.5	237,875	47,973	135,077	30,028	23,593
18-44 years .....	4.6	0.7	2.6	0.7	0.6	380,148	58,513	212,182	54,694	53,262
45-64 years .....	5.7	0.7	3.4	0.8	0.7	223,112	29,046	133,677	31,037	28,183
65 years and over .....	7.6	0.9	4.5	0.9	1.2	177,265	21,204	106,232	20,451	28,539
<b>Black</b>										
All ages .....	4.6	0.4	2.1	1.2	0.9	126,205	12,050	56,175	33,742	23,615
Under 18 years .....	3.2	0.3	1.3	0.8	0.7	30,146	3,189	12,384	7,763	6,593
18-44 years .....	4.4	0.4	1.9	1.3	0.8	50,167	4,281	21,479	14,921	9,252
45-64 years .....	6.8	0.6	3.3	1.8	1.1	28,601	2,668	13,731	7,557	4,529
65 years and over .....	8.1	0.9	4.0	1.6	1.5	17,291	1,911	8,581	3,501	3,241
<b>FAMILY INCOME AND AGE</b>										
<b>Under \$10,000</b>										
All ages .....	6.1	0.7	3.1	1.0	1.2	258,093	31,446	131,602	44,105	49,553
Under 18 years .....	4.5	0.6	2.2	0.8	0.8	51,605	6,923	25,239	9,596	9,475
18-44 years .....	5.6	0.6	2.5	1.1	1.2	86,715	9,865	39,210	17,916	19,404
45-64 years .....	7.9	1.0	4.4	1.4	1.1	47,431	5,719	26,565	8,480	6,447
65 years and over .....	8.0	1.0	4.5	0.9	1.6	72,343	8,940	40,588	8,112	14,227
<b>\$10,000-\$19,999</b>										
All ages .....	4.9	0.7	2.7	0.8	0.7	255,823	34,935	139,781	42,768	37,536
Under 18 years .....	3.8	0.7	1.9	0.7	0.4	53,457	10,432	27,015	9,366	6,324
18-44 years .....	4.6	0.7	2.4	0.8	0.8	100,543	14,405	51,969	17,067	16,770
45-64 years .....	6.0	0.6	3.4	1.1	0.9	52,611	5,305	29,609	10,085	7,511
65 years and over .....	7.6	0.7	4.5	0.9	1.0	49,212	4,793	31,188	6,250	6,932

See footnotes and note 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, 1983—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
<b>FAMILY INCOME AND AGE—Con.</b>										
<b>\$20,000–\$34,999</b>	Number per person per year <sup>2</sup>					Number in thousands <sup>2</sup>				
All ages .....	4.8	0.8	2.9	0.6	0.5	310,742	49,462	183,719	41,351	34,934
Under 18 years .....	4.7	0.9	2.7	0.6	0.5	88,924	17,969	50,691	11,114	8,728
18–44 years .....	4.3	0.7	2.6	0.6	0.5	128,499	20,537	75,957	17,480	13,992
45–64 years .....	5.3	0.6	3.3	0.7	0.7	64,784	7,899	39,794	8,164	8,657
65 years and over .....	8.1	0.9	4.9	1.3	1.0	28,535	3,057	17,278	4,593	3,556
<b>\$35,000 or more</b>										
All ages .....	5.1	0.9	3.0	0.6	0.5	220,946	40,352	131,381	26,303	22,007
Under 18 years .....	5.0	1.0	3.1	0.5	0.4	58,051	12,187	36,037	5,258	4,262
18–44 years .....	4.6	0.8	2.6	0.7	0.5	88,697	15,747	50,907	12,584	9,079
45–64 years .....	5.5	0.9	3.3	0.6	0.7	57,591	8,967	34,740	6,709	7,001
65 years and over .....	9.1	1.9	5.3	1.0	0.9	16,608	3,450	9,697	1,753	1,665
<b>GEOGRAPHIC REGION</b>										
Northeast .....	4.9	0.7	2.9	0.8	0.6	242,899	32,405	141,056	38,018	30,185
North Central .....	5.2	0.8	2.8	0.8	0.8	305,182	49,828	164,609	45,003	44,758
South .....	4.9	0.7	2.8	0.7	0.7	368,897	54,560	210,542	52,438	49,447
West .....	5.5	0.8	3.0	0.8	0.8	247,123	34,500	138,236	37,260	35,924
<b>PLACE OF RESIDENCE</b>										
SMSA .....	5.3	0.8	2.9	0.8	0.7	816,712	123,516	449,476	127,879	111,651
Central city .....	5.1	0.7	2.7	0.9	0.8	317,970	43,946	165,566	58,476	48,168
Not central city .....	5.4	0.9	3.1	0.7	0.7	498,742	79,570	283,911	69,403	63,482
Not SMSA .....	4.7	0.6	2.8	0.6	0.7	347,389	47,776	204,967	44,840	48,663

<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.

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures V and VII. An estimate of 14.4 million has a 10-percent RSE; of 3.6 million, a 20-percent RSE; and of 1.6 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, 1983**

[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	74.7	10.9	10.4	3.9	229,321	168,711	24,676	23,531	8,836
AGE										
Under 5 years . . . . .	100.0	92.4	5.6	1.7	0.3	17,851	16,135	975	299	50
5-17 years . . . . .	100.0	73.5	13.9	10.2	2.4	44,761	32,361	6,099	4,478	1,062
18-24 years . . . . .	100.0	70.5	13.0	12.8	3.6	28,561	19,694	3,644	3,577	1,019
25-44 years . . . . .	100.0	70.9	12.1	12.5	4.5	68,082	47,542	8,135	8,373	3,048
45-64 years . . . . .	100.0	73.2	9.9	11.4	5.6	44,173	31,892	4,294	4,976	2,430
65-74 years . . . . .	100.0	80.6	6.6	7.7	5.1	16,045	12,828	1,045	1,228	817
75 years and over . . . . .	100.0	84.7	5.0	6.1	4.2	9,847	8,259	485	599	410
SEX AND AGE										
Male										
All ages . . . . .	100.0	69.5	12.3	13.1	5.1	110,696	75,589	13,353	14,194	5,596
Under 18 years . . . . .	100.0	79.1	11.6	7.7	1.6	31,972	24,858	3,654	2,405	511
18-44 years . . . . .	100.0	60.8	14.9	17.6	6.7	47,201	28,099	6,865	8,134	3,083
45-64 years . . . . .	100.0	69.3	10.6	13.4	6.8	20,951	14,302	2,184	2,756	1,400
65 years and over . . . . .	100.0	79.5	6.2	8.6	5.8	10,573	8,331	650	900	603
Female										
All ages . . . . .	100.0	79.6	9.7	8.0	2.8	118,625	93,121	11,323	9,336	3,240
Under 18 years . . . . .	100.0	78.7	11.4	7.9	2.0	30,641	23,638	3,420	2,373	602
18-44 years . . . . .	100.0	80.1	10.1	7.8	2.0	49,443	39,138	4,913	3,816	984
45-64 years . . . . .	100.0	76.6	9.2	9.7	4.5	23,221	17,590	2,110	2,220	1,030
65 years and over . . . . .	100.0	84.0	5.8	6.1	4.1	15,319	12,756	880	927	623
RACE AND AGE										
White										
All ages . . . . .	100.0	75.0	10.6	10.5	3.9	196,447	145,211	20,597	20,304	7,512
Under 18 years . . . . .	100.0	79.9	11.0	7.5	1.6	51,316	40,280	5,544	3,793	782
18-44 years . . . . .	100.0	70.9	12.1	12.7	4.3	82,641	57,719	9,828	10,369	3,467
45-64 years . . . . .	100.0	72.9	9.9	11.5	5.6	39,067	28,148	3,840	4,458	2,161
65 years and over . . . . .	100.0	82.1	6.0	7.2	4.7	23,423	19,064	1,384	1,684	1,102
Black										
All ages . . . . .	100.0	74.1	12.7	9.4	3.8	27,294	19,762	3,375	2,498	1,026
Under 18 years . . . . .	100.0	74.6	13.8	8.7	2.9	9,508	6,949	1,285	812	267
18-44 years . . . . .	100.0	70.8	14.3	10.9	4.0	11,426	7,872	1,591	1,212	448
45-64 years . . . . .	100.0	76.9	9.3	8.8	5.0	4,224	3,170	382	363	206
65 years and over . . . . .	100.0	84.1	5.6	5.2	5.0	2,135	1,771	118	110	106
FAMILY INCOME AND AGE										
Under \$10,000										
All ages . . . . .	100.0	75.4	10.0	9.9	4.6	42,181	31,394	4,157	4,132	1,935
Under 18 years . . . . .	100.0	76.1	11.7	9.2	3.0	11,507	8,582	1,313	1,037	339
18-44 years . . . . .	100.0	71.3	11.7	12.2	4.8	15,619	10,987	1,798	1,885	743
45-64 years . . . . .	100.0	74.5	8.8	10.5	6.2	5,974	4,404	520	621	369
65 years and over . . . . .	100.0	82.3	5.8	6.5	5.4	9,081	7,421	526	589	484
\$10,000-\$19,999										
All ages . . . . .	100.0	73.2	11.2	11.4	4.3	51,873	37,520	5,723	5,826	2,188
Under 18 years . . . . .	100.0	75.7	13.0	9.3	2.0	14,102	10,508	1,810	1,293	274
18-44 years . . . . .	100.0	89.8	12.2	13.5	4.7	21,980	15,073	2,641	2,918	1,018
45-64 years . . . . .	100.0	71.5	9.5	12.3	6.8	8,823	6,265	833	1,078	581
65 years and over . . . . .	100.0	81.5	6.3	7.7	4.5	6,988	5,875	438	538	315

See footnotes and note at end of table.

**Table 72. Percent distribution and number of persons by interval since last physician contact, according to sociodemographic characteristics: United States, 1983—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
<b>FAMILY INCOME AND AGE—Con.</b>										
\$20,000—\$34,999	Percent distribution <sup>3</sup>					Number in thousands <sup>3</sup>				
All ages. . . . .	100.0	75.0	11.2	10.5	3.3	64,253	47,656	7,106	6,647	2,110
Under 18 years . . . . .	100.0	81.0	10.7	6.9	1.4	18,964	15,165	2,011	1,289	253
18—44 years. . . . .	100.0	71.4	12.4	12.4	3.7	29,574	20,851	3,632	3,634	1,081
45—64 years. . . . .	100.0	72.4	10.4	11.8	5.5	12,189	8,753	1,257	1,422	659
65 years and over . . . . .	100.0	82.2	5.9	8.6	3.3	3,526	2,887	206	302	117
\$35,000 or more	Percent distribution <sup>3</sup>					Number in thousands <sup>3</sup>				
All ages. . . . .	100.0	77.6	10.5	9.1	2.8	43,150	33,106	4,484	3,872	1,193
Under 18 years . . . . .	100.0	83.6	10.1	5.5	0.8	11,628	9,586	1,161	633	88
18—44 years. . . . .	100.0	73.6	12.0	11.0	3.4	19,264	14,008	2,281	2,085	646
45—64 years. . . . .	100.0	76.9	9.3	10.1	3.7	10,435	7,955	964	1,044	386
65 years and over . . . . .	100.0	85.6	4.3	6.0	4.0	1,823	1,557	79	110	73
<b>GEOGRAPHIC REGION</b>										
Northeast . . . . .	100.0	76.3	10.2	9.9	3.6	49,171	36,972	4,942	4,777	1,750
North Central . . . . .	100.0	75.1	11.0	10.1	3.8	58,825	43,612	6,371	5,884	2,205
South . . . . .	100.0	73.5	11.7	10.7	4.0	75,987	54,897	8,758	8,020	3,009
West. . . . .	100.0	74.6	10.3	10.9	4.2	45,338	33,230	4,606	4,849	1,871
<b>PLACE OF RESIDENCE</b>										
SMSA . . . . .	100.0	75.5	10.7	10.1	3.7	154,926	115,026	16,292	15,363	5,712
Central city . . . . .	100.0	75.1	10.8	10.0	4.1	62,128	45,836	6,584	6,119	2,495
Not central city . . . . .	100.0	75.7	10.6	10.1	3.5	92,798	69,189	9,709	9,244	3,217
Not SMSA . . . . .	100.0	73.2	11.4	11.1	4.3	74,395	53,685	8,384	8,167	3,124

<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.

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure VIII. An estimate of 370,000 has a 10-percent RSE; of 92,000, a 20-percent RSE; and of 41,000, a 30-percent RSE. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**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, 1983**

[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 episodes	Number of episodes				All episodes	Number of episodes			
		None	1	2	3 or more		None	1	2	3 or more
	Percent distribution									
All persons <sup>2</sup> .....	100.0	89.9	8.1	1.4	0.6	100.0	91.2	6.9	1.3	0.6
<b>AGE</b>										
Under 5 years.....	100.0	93.1	5.6	0.9	0.4	100.0	93.1	5.6	0.9	0.4
5-17 years.....	100.0	96.0	3.6	0.4	0.1	100.0	96.2	3.3	0.3	*0.1
18-24 years.....	100.0	89.9	8.8	1.0	0.3	100.0	93.9	5.1	0.7	0.3
25-44 years.....	100.0	89.9	8.5	1.1	0.4	100.0	92.4	6.3	0.9	0.4
45-64 years.....	100.0	88.1	8.8	2.1	0.9	100.0	88.1	8.8	2.1	0.9
65-74 years.....	100.0	82.2	12.7	3.4	1.6	100.0	82.2	12.7	3.4	1.6
75 years and over.....	100.0	76.8	16.5	4.6	2.1	100.0	76.8	16.5	4.6	2.1
<b>SEX AND AGE</b>										
<b>Male</b>										
All ages.....	100.0	91.8	6.3	1.3	0.6	100.0	91.8	6.3	1.3	0.6
Under 18 years.....	100.0	94.9	4.4	0.5	0.1	100.0	94.9	4.4	0.5	0.1
18-44 years.....	100.0	94.3	4.7	0.7	0.3	100.0	94.3	4.7	0.7	0.3
45-64 years.....	100.0	87.9	8.8	2.2	1.1	100.0	87.9	8.8	2.2	1.1
65 years and over.....	100.0	79.1	14.6	4.1	2.2	100.0	79.1	14.6	4.1	2.2
<b>Female</b>										
All ages.....	100.0	88.1	9.7	1.6	0.6	100.0	90.6	7.4	1.4	0.6
Under 18 years.....	100.0	95.4	3.9	0.5	0.2	100.0	95.8	3.5	0.5	0.2
18-44 years.....	100.0	85.7	12.3	1.4	0.5	100.0	91.4	7.2	1.0	0.4
45-64 years.....	100.0	88.3	8.9	2.1	0.7	100.0	88.3	8.8	2.1	0.7
65 years and over.....	100.0	80.9	13.9	3.7	1.6	100.0	80.9	13.9	3.7	1.6
<b>RACE AND AGE</b>										
<b>White</b>										
All ages.....	100.0	89.9	8.1	1.5	0.6	100.0	91.1	7.0	1.4	0.6
Under 18 years.....	100.0	95.1	4.2	0.5	0.2	100.0	95.2	4.1	0.5	0.2
18-44 years.....	100.0	90.1	8.4	1.1	0.4	100.0	93.0	5.9	0.8	0.3
45-64 years.....	100.0	88.2	8.8	2.2	0.9	100.0	88.2	8.7	2.2	0.9
65 years and over.....	100.0	80.2	14.1	3.8	1.8	100.0	80.2	14.1	3.8	1.8
<b>Black</b>										
All ages.....	100.0	89.6	8.5	1.3	0.6	100.0	91.4	6.9	1.2	0.6
Under 18 years.....	100.0	95.0	4.4	*0.4	*0.2	100.0	95.6	3.8	*0.4	*0.2
18-44 years.....	100.0	88.0	10.3	1.2	0.5	100.0	91.8	6.8	1.0	0.5
45-64 years.....	100.0	87.2	9.6	2.2	1.1	100.0	87.2	9.6	2.2	1.1
65 years and over.....	100.0	78.4	15.6	4.2	*1.8	100.0	78.4	15.6	4.2	*1.8
<b>FAMILY INCOME AND AGE</b>										
<b>Under \$10,000</b>										
All ages.....	100.0	86.9	10.0	2.1	1.0	100.0	88.4	8.6	2.0	1.0
Under 18 years.....	100.0	94.4	4.9	0.5	*0.1	100.0	94.9	4.4	0.5	*0.1
18-44 years.....	100.0	87.9	9.9	1.5	0.8	100.0	91.6	6.6	1.2	0.6
45-64 years.....	100.0	83.6	10.6	3.6	2.1	100.0	83.7	10.6	3.6	2.1
65 years and over.....	100.0	77.7	16.0	4.3	1.9	100.0	77.7	16.0	4.3	1.9
<b>\$10,000-\$19,999</b>										
All ages.....	100.0	89.4	8.5	1.5	0.6	100.0	90.8	7.2	1.4	0.6
Under 18 years.....	100.0	94.9	4.3	0.5	*0.3	100.0	95.1	4.2	0.4	*0.3
18-44 years.....	100.0	89.2	9.3	1.1	0.4	100.0	92.5	6.3	0.9	0.3
45-64 years.....	100.0	86.7	10.0	2.3	1.0	100.0	86.7	10.0	2.3	1.0
45 years and over.....	100.0	81.9	12.6	3.6	1.8	100.0	81.9	12.6	3.6	1.8

See footnotes and note 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, 1983—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 episodes	Number of episodes				All episodes	Number of episodes			
		None	1	2	3 or more		None	1	2	3 or more
<b>FAMILY INCOME AND AGE—CON.</b>										
<b>\$20,000–\$34,999</b>										
		Percent distribution								
All ages . . . . .	100.0	90.8	7.7	1.2	0.4	100.0	92.2	6.4	1.1	0.3
Under 18 years . . . . .	100.0	95.1	4.1	0.6	*0.2	100.0	95.2	4.0	0.6	*0.1
18–44 years . . . . .	100.0	89.7	8.9	1.1	0.3	100.0	92.8	6.1	0.8	0.3
45–64 years . . . . .	100.0	88.9	8.7	1.8	0.6	100.0	88.9	8.7	1.8	0.6
65 years and over . . . . .	100.0	82.7	13.1	3.1	*1.1	100.0	82.7	13.1	3.1	*1.1
<b>\$35,000 or more</b>										
All ages . . . . .	100.0	92.2	6.4	1.0	0.4	100.0	93.1	5.6	0.9	0.3
Under 18 years . . . . .	100.0	96.0	3.5	*0.3	*0.1	100.0	96.0	3.5	*0.3	*0.1
18–44 years . . . . .	100.0	91.8	7.1	0.8	0.3	100.0	93.7	5.4	0.7	0.2
45–64 years . . . . .	100.0	90.6	7.3	1.6	0.5	100.0	90.6	7.3	1.6	0.5
65 years and over . . . . .	100.0	82.3	12.5	3.6	*1.7	100.0	82.3	12.5	3.6	*1.7
<b>GEOGRAPHIC REGION</b>										
Northeast . . . . .	100.0	90.7	7.5	1.3	0.5	100.0	91.9	6.4	1.3	0.5
North Central . . . . .	100.0	89.4	8.5	1.5	0.6	100.0	90.7	7.4	1.4	0.6
South . . . . .	100.0	88.9	8.8	1.6	0.7	100.0	90.2	7.7	1.5	0.7
West . . . . .	100.0	91.3	7.0	1.3	0.5	100.0	92.8	5.5	1.2	0.4
<b>PLACE OF RESIDENCE</b>										
SMSA . . . . .	100.0	90.4	7.7	1.3	0.5	100.0	91.7	6.5	1.2	0.5
Central city . . . . .	100.0	89.9	8.1	1.4	0.6	100.0	91.4	6.8	1.3	0.6
Not central city . . . . .	100.0	90.7	7.5	1.3	0.5	100.0	92.0	6.4	1.2	0.5
Not SMSA . . . . .	100.0	88.8	8.7	1.7	0.7	100.0	90.1	7.7	1.6	0.7

<sup>1</sup>Based on reason for admission, not on whether a delivery actually occurred.

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

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures VIII. 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, 1983**

[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 episodes	Number of episodes				All episodes	Number of episodes			
		None	1	2	3 or more		None	1	2	3 or more
Number in thousands										
All persons <sup>2</sup>	229,321	206,169	18,495	3,298	1,359	229,321	209,118	15,813	3,086	1,303
AGE										
Under 5 years	17,851	16,621	1,008	158	65	17,851	16,621	1,008	158	65
5-17 years	44,761	42,962	1,598	160	41	44,761	43,082	1,484	156	40
18-24 years	28,561	25,663	2,526	277	95	28,561	26,823	1,457	204	78
25-44 years	68,082	61,239	5,797	757	290	68,082	62,905	4,301	622	254
45-64 years	44,173	38,934	3,895	947	396	44,173	38,938	3,891	947	396
65-74 years	16,045	13,190	2,043	547	264	16,045	13,190	2,043	547	264
75 years and over	9,847	7,559	1,629	452	207	9,847	7,559	1,629	452	207
SEX AND AGE										
Male										
All ages	110,696	101,665	7,010	1,403	619	110,696	101,665	7,010	1,403	619
Under 18 years	31,972	30,353	1,405	168	45	31,972	30,353	1,405	168	45
18-44 years	47,201	44,526	2,218	336	120	47,201	44,526	2,218	336	120
45-64 years	20,951	18,426	1,839	462	224	20,951	18,426	1,839	462	224
65 years and over	10,573	8,359	1,547	437	229	10,573	8,359	1,547	437	229
Female										
All ages	118,625	104,504	11,485	1,895	740	118,625	107,453	8,804	1,683	685
Under 18 years	30,641	29,231	1,200	150	61	30,641	29,350	1,087	145	59
18-44 years	49,443	42,376	6,105	698	265	49,443	45,202	3,540	490	211
45-64 years	23,221	20,508	2,056	485	172	23,221	20,512	2,052	485	172
65 years and over	15,319	12,390	2,125	563	243	15,319	12,390	2,125	563	243
RACE AND AGE										
White										
All ages	196,447	176,533	15,828	2,899	1,187	196,447	178,928	13,661	2,719	1,140
Under 18 years	51,316	48,809	2,142	278	88	51,316	48,864	2,090	274	88
18-44 years	82,641	74,478	6,963	879	321	82,641	76,815	4,850	702	274
45-64 years	39,067	34,456	3,419	844	348	39,067	34,458	3,417	844	348
65 years and over	23,423	18,791	3,304	898	430	23,423	18,791	3,304	898	430
Black										
All ages	27,294	24,448	2,332	351	163	27,294	24,934	1,877	326	157
Under 18 years	9,508	9,033	422	36	18	9,508	9,090	366	36	16
18-44 years	11,426	10,058	1,173	135	60	11,426	10,487	773	111	56
45-64 years	4,224	3,683	405	91	45	4,224	3,683	405	91	45
65 years and over	2,135	1,674	333	89	39	2,135	1,674	333	89	39
FAMILY INCOME AND AGE										
Under \$10,000										
All ages	42,181	36,639	4,200	903	439	42,181	37,280	3,626	858	417
Under 18 years	11,507	10,862	566	63	15	11,507	10,923	509	59	15
18-44 years	15,619	13,725	1,546	229	119	15,619	14,302	1,031	189	97
45-64 years	5,974	4,997	635	215	128	5,974	4,999	633	215	128
65 years and over	9,081	7,056	1,453	395	177	9,081	7,056	1,453	395	177
\$10,000-\$19,999										
All ages	51,873	46,351	4,416	775	331	51,873	47,089	3,749	714	320
Under 18 years	14,102	13,389	612	65	36	14,102	13,407	596	63	36
18-44 years	21,960	19,584	2,043	252	81	21,960	20,303	1,392	194	71
45-64 years	8,823	7,653	879	204	86	8,823	7,653	879	204	86
65 years and over	6,988	5,725	882	254	128	6,988	5,725	882	254	128

See footnotes and note 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, 1983—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 episodes	Number of episodes				All episodes	Number of episodes			
		None	1	2	3 or more		None	1	2	3 or more
<b>FAMILY INCOME AND AGE—Con.</b>										
<b>\$20,000–\$34,999</b>						Number in thousands				
All ages . . . . .	64,253	58,322	4,935	763	232	64,253	59,261	4,081	692	219
Under 18 years . . . . .	18,964	18,031	785	118	30	18,964	18,055	762	119	28
18–44 years . . . . .	29,574	26,541	2,635	311	88	29,574	27,457	1,804	237	76
45–64 years . . . . .	12,189	10,835	1,055	225	75	12,189	10,835	1,055	225	75
65 years and over . . . . .	3,526	2,915	461	110	40	3,526	2,915	461	110	40
<b>\$35,000 or more</b>										
All ages . . . . .	43,150	39,796	2,773	428	153	43,150	40,160	2,437	407	145
Under 18 years . . . . .	11,628	11,161	411	38	17	11,628	11,164	408	38	17
18–44 years . . . . .	19,264	17,682	1,374	154	55	19,264	18,043	1,041	133	47
45–64 years . . . . .	10,435	9,453	761	170	51	10,435	9,453	761	170	51
65 years and over . . . . .	1,823	1,500	227	66	31	1,823	1,500	227	66	31
<b>GEOGRAPHIC REGION</b>										
Northeast . . . . .	49,171	44,592	3,681	653	245	49,171	45,177	3,137	619	239
North Central . . . . .	58,825	52,606	4,993	867	359	58,825	53,332	4,342	806	344
South . . . . .	75,987	67,570	6,664	1,208	545	75,987	68,515	5,818	1,128	526
West . . . . .	45,338	41,400	3,157	570	211	45,338	42,094	2,516	532	195
<b>PLACE OF RESIDENCE</b>										
SMSA . . . . .	154,926	140,074	11,994	2,025	833	154,926	142,115	10,116	1,890	805
Central city . . . . .	62,128	55,872	5,040	843	374	62,128	56,755	4,209	804	360
Not central city . . . . .	92,798	84,202	6,954	1,182	460	92,798	85,360	5,906	1,086	444
Not SMSA . . . . .	74,395	66,095	6,501	1,273	526	74,395	67,003	5,698	1,196	499

<sup>1</sup>Based on reason for admission, not on whether a delivery actually occurred.

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

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure VII. An estimate of 370,000 has a 10-percent RSE; of 92,000, a 20-percent RSE; and of 41,000, 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, 1983**

[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 episodes	Number of episodes			All episodes	Number of episodes		
		1	2	3 or more		1	2	3 or more
Days per person hospitalized								
All persons <sup>2</sup> .....	9.2	6.2	16.5	32.8	10.1	6.8	17.2	33.6
AGE								
Under 5 years .....	8.6	6.0	16.5	30.1	8.6	6.0	16.5	30.1
5-17 years .....	5.6	4.4	12.7	25.5	5.8	4.5	12.7	25.6
18-24 years .....	5.4	4.1	9.7	27.3	6.8	5.0	11.1	29.8
25-44 years .....	7.0	5.0	12.9	32.3	8.1	5.6	14.2	35.1
45-64 years .....	11.7	7.9	18.7	32.8	11.7	7.9	18.7	32.8
65-74 years .....	12.8	8.2	19.4	34.3	12.8	8.2	19.4	34.3
75 years and over .....	13.9	9.4	19.7	36.7	13.9	9.4	19.7	36.7
SEX AND AGE								
Male								
All ages .....	10.9	7.0	18.8	36.9	10.9	7.0	18.8	36.9
Under 18 years .....	6.7	4.9	15.8	28.3	6.7	4.9	15.8	28.3
18-44 years .....	9.2	6.1	15.8	48.4	9.2	6.1	15.8	48.4
45-64 years .....	12.8	8.2	20.5	35.0	12.8	8.2	20.5	35.0
65 years and over .....	13.8	8.9	20.5	34.7	13.8	8.9	20.5	34.7
Female								
All ages .....	8.2	5.7	14.7	29.4	9.4	6.6	15.8	30.6
Under 18 years .....	7.0	5.1	13.2	18.4	7.3	5.4	13.3	29.0
18-44 years .....	5.5	4.2	10.2	23.2	6.9	5.1	11.9	25.7
45-64 years .....	10.7	7.6	17.0	29.9	10.7	7.6	17.0	29.9
65 years and over .....	12.8	8.6	18.8	35.8	12.8	8.6	18.8	35.8
RACE AND AGE								
White								
All ages .....	9.1	6.1	16.1	32.4	9.9	6.6	16.7	33.1
Under 18 years .....	6.6	4.7	14.0	18.3	6.6	4.8	14.0	28.3
18-44 years .....	6.3	4.6	11.5	29.1	7.5	5.3	12.9	31.8
45-64 years .....	11.3	7.5	18.1	32.3	11.3	7.5	18.1	32.3
65 years and over .....	13.3	8.7	19.4	35.6	13.3	8.7	19.4	35.6
Black								
All ages .....	10.4	7.3	20.1	35.3	11.9	8.2	20.9	36.2
Under 18 years .....	8.5	6.7	*19.2	*28.4	9.1	7.2	*19.1	*30.8
18-44 years .....	7.9	5.3	15.5	40.5	9.8	6.5	16.9	42.4
45-64 years .....	15.7	11.5	25.1	34.7	15.7	11.5	25.1	34.7
65 years and over .....	13.9	9.5	22.2	32.2	13.9	9.5	22.2	32.2
FAMILY INCOME AND AGE								
Under \$10,000								
All ages .....	11.3	7.3	17.8	35.8	12.3	8.0	18.5	37.0
Under 18 years .....	7.7	6.2	*13.0	*43.1	8.2	6.6	*13.3	*43.1
18-44 years .....	8.0	5.2	12.8	35.4	9.9	6.2	14.5	40.3
45-64 years .....	16.0	10.3	19.2	39.5	16.1	10.3	19.2	39.5
65 years and over .....	13.1	8.7	20.7	32.8	13.1	8.7	20.7	32.8
\$10,000-\$19,999								
All ages .....	9.2	6.2	16.4	32.5	10.1	6.8	17.1	33.2
Under 18 years .....	6.4	4.8	*11.9	*22.8	6.5	4.9	*11.7	*22.8
18-44 years .....	6.6	4.9	12.3	31.1	8.0	5.9	13.8	33.8
45-64 years .....	11.7	8.1	19.6	29.4	11.7	8.1	19.6	29.4
65 years and over .....	13.4	8.3	18.9	38.1	13.4	8.3	18.9	38.1

See footnotes and note 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, 1983—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 episodes	Number of episodes			All episodes	Number of episodes		
		1	2	3 or more		1	2	3 or more
<b>FAMILY INCOME AND AGE—Con.</b>								
<b>\$20,000–\$34,999</b>								
Days per person hospitalized								
All ages .....	7.2	5.2	15.1	23.5	7.9	5.7	16.0	23.9
Under 18 years .....	6.2	4.3	16.9	*14.2	6.3	4.3	17.0	*14.5
18–44 years .....	5.5	4.3	11.0	19.9	6.4	5.0	12.3	20.6
45–64 years .....	9.8	6.8	18.4	26.2	9.8	6.8	18.4	26.2
65 years and over .....	11.6	8.2	18.3	32.4	11.6	8.2	18.3	32.4
<b>\$35,000 or more</b>								
All ages .....	7.7	5.4	14.2	30.6	8.2	5.8	14.7	31.6
Under 18 years .....	6.8	5.5	*8.3	*35.2	6.8	5.5	*8.3	*35.2
18–44 years .....	6.0	4.4	12.7	27.7	6.8	4.9	13.9	30.4
45–64 years .....	9.2	6.3	16.3	28.1	9.2	6.3	16.3	28.1
65 years and over .....	12.6	8.5	15.4	36.2	12.6	8.5	15.4	36.2
<b>GEOGRAPHIC REGION</b>								
Northeast .....	10.5	7.3	19.1	36.1	11.4	7.9	19.9	36.5
North Central .....	9.3	6.2	16.3	34.2	10.0	6.7	17.2	34.9
South .....	9.2	6.0	16.7	32.5	10.0	6.5	17.3	33.3
West .....	7.8	5.5	13.3	27.3	8.8	6.1	13.8	28.7
<b>PLACE OF RESIDENCE</b>								
SMSA .....	9.6	6.5	17.7	34.7	10.6	7.1	18.5	35.4
Central city .....	10.6	7.2	19.6	36.3	11.8	8.0	20.2	37.1
Not central city .....	8.8	5.9	16.4	33.4	9.7	6.5	17.2	34.2
Not SMSA .....	8.6	5.8	14.5	29.8	9.3	6.2	15.1	30.7

<sup>1</sup>Based on reason for admission, not on whether a delivery actually occurred.

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

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures VI (frequencies from table 76) and VII (frequencies from table 74). 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, 1983**

[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 episodes	Number of episodes			All episodes	Number of episodes		
		1	2	3 or more		1	2	3 or more
Number of days in thousands								
All persons <sup>2</sup> .....	214,073	115,147	54,333	44,593	203,836	107,014	52,983	43,838
<b>AGE</b>								
Under 5 years .....	10,584	6,025	2,602	1,957	10,584	6,025	2,602	1,957
5-17 years .....	10,127	7,052	2,030	1,045	9,740	6,732	1,983	1,025
18-24 years .....	15,684	10,403	2,684	2,597	11,870	7,272	2,273	2,326
25-44 years .....	48,055	28,945	9,737	9,373	42,032	24,277	8,845	8,910
45-64 years .....	61,357	30,628	17,744	12,984	61,343	30,614	17,744	12,984
65-74 years .....	36,425	16,764	10,616	9,045	36,425	16,764	10,616	9,045
75 years and over .....	31,842	15,331	8,920	7,591	31,842	15,331	8,920	7,591
<b>SEX AND AGE</b>								
<b>Male</b>								
All ages .....	98,476	49,214	26,395	22,867	98,476	49,214	26,395	22,867
Under 18 years .....	10,856	6,929	2,656	1,272	10,856	6,929	2,656	1,272
18-44 years .....	24,553	13,446	5,295	5,813	24,553	13,446	5,295	5,813
45-64 years .....	32,425	15,101	9,488	7,836	32,425	15,101	9,488	7,836
65 years and over .....	30,641	13,739	8,956	7,946	30,641	13,739	8,956	7,946
<b>Female</b>								
All ages .....	115,597	65,934	27,937	21,726	105,360	57,801	26,588	20,970
Under 18 years .....	9,855	6,148	1,976	1,730	9,468	5,828	1,930	1,710
18-44 years .....	39,185	25,902	7,125	6,158	29,349	18,103	5,823	5,423
45-64 years .....	28,931	15,527	8,256	5,148	28,917	15,513	8,256	5,148
65 years and over .....	37,626	18,357	10,579	8,690	37,626	18,357	10,579	8,690
<b>RACE AND AGE</b>								
<b>White</b>								
All ages .....	181,483	96,477	46,599	38,407	173,244	89,967	45,494	37,784
Under 18 years .....	16,442	10,070	3,882	2,490	16,302	9,972	3,840	2,490
18-44 years .....	51,620	32,183	10,097	9,339	43,529	25,779	9,034	8,716
45-64 years .....	52,026	25,531	15,240	11,256	52,019	25,523	15,240	11,256
65 years and over .....	61,395	28,693	17,380	15,321	61,395	28,693	17,380	15,321
<b>Black</b>								
All ages .....	29,717	16,915	7,049	5,753	27,972	15,477	6,817	5,678
Under 18 years .....	4,026	2,823	692	512	3,798	2,619	688	492
18-44 years .....	10,774	6,247	2,099	2,427	9,257	5,013	1,871	2,372
45-64 years .....	8,511	4,668	2,282	1,560	8,511	4,668	2,282	1,560
65 years and over .....	6,406	3,177	1,976	1,254	6,406	3,177	1,976	1,254
<b>FAMILY INCOME AND AGE</b>								
<b>Under \$10,000</b>								
All ages .....	62,442	30,667	16,066	15,708	60,134	28,884	15,836	15,414
Under 18 years .....	4,978	3,516	816	646	4,781	3,352	784	646
18-44 years .....	15,189	8,048	2,933	4,207	13,086	6,437	2,736	3,913
45-64 years .....	15,686	6,510	4,126	5,050	15,678	6,502	4,126	5,050
65 years and over .....	26,590	12,593	8,191	5,805	26,590	12,593	8,191	5,805
<b>\$10,000-\$19,999</b>								
All ages .....	50,899	27,466	12,677	10,756	48,442	25,581	12,228	10,633
Under 18 years .....	4,551	2,958	771	821	4,477	2,918	738	821
18-44 years .....	15,706	10,092	3,091	2,522	13,322	8,247	2,676	2,399
45-64 years .....	13,869	7,134	4,005	2,531	13,669	7,134	4,005	2,531
65 years and over .....	16,974	7,283	4,810	4,882	16,974	7,283	4,810	4,882

See footnotes and note 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, 1983—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 episodes	Number of episodes			All episodes	Number of episodes		
		1	2	3 or more		1	2	3 or more
<b>FAMILY INCOME AND AGE—Con.</b>								
<b>\$20,000—\$34,999</b>								
Number of days in thousands								
All ages .....	42,786	25,794	11,550	5,443	39,560	23,249	11,081	5,230
Under 18 years .....	5,793	3,368	2,000	426	5,720	3,295	2,020	405
18—44 years .....	16,622	11,457	3,410	1,755	13,469	8,985	2,921	1,563
45—64 years .....	13,308	7,212	4,130	1,967	13,308	7,212	4,130	1,967
65 years and over .....	7,063	3,758	2,010	1,295	7,063	3,758	2,010	1,295
<b>\$35,000 or more</b>								
All ages .....	25,784	15,034	6,072	4,679	24,574	14,029	5,965	4,580
Under 18 years .....	3,163	2,249	317	598	3,158	2,243	317	598
18—44 years .....	9,566	6,079	1,962	1,525	8,361	5,079	1,855	1,427
45—64 years .....	8,977	4,767	2,777	1,433	8,977	4,767	2,777	1,433
65 years and over .....	4,079	1,939	1,016	1,123	4,079	1,939	1,016	1,123
<b>GEOGRAPHIC REGION</b>								
Northeast .....	48,077	26,783	12,445	8,849	45,675	24,637	12,303	8,735
North Central .....	57,664	31,204	14,174	12,286	55,177	29,291	13,872	12,014
South .....	77,777	39,913	20,158	17,706	74,585	37,629	19,462	17,494
West .....	30,554	17,247	7,556	5,751	28,399	15,458	7,347	5,595
<b>PLACE OF RESIDENCE</b>								
SMSA .....	142,555	77,693	35,920	28,942	135,383	71,962	34,906	28,515
Central city .....	66,563	36,459	16,529	13,576	63,353	33,731	16,275	13,347
Not central city .....	75,992	41,234	19,392	15,366	72,030	38,231	18,631	15,167
Not SMSA .....	71,518	37,454	18,412	15,651	68,453	35,052	18,078	15,323

<sup>1</sup>Based on reason for admission, not on whether a delivery actually occurred.

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

NOTE: The relative standard errors (RSE's) can be found in appendix I, figure VI. An estimate of 7.4 million has a 10-percent RSE; of 1.9 million, a 20-percent RSE; and of 830,000, a 30-percent RSE.

**Table 77. Number of persons and number of currently employed persons 18 years of age and over, by sociodemographic characteristics: United States, 1983**

[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]

<i>Characteristic</i>	<i>All persons</i>	<i>Currently employed persons</i>	<i>Characteristic</i>	<i>All persons</i>	<i>Currently employed persons</i>
All persons <sup>1</sup> .....	229,321,124	99,682,273	<b>RACE AND AGE—Con.</b>		
<b>AGE</b>			<b>Black</b>		
Under 18 years .....	62,612,737	...	All ages .....	27,293,874	9,552,602
Under 5 years .....	17,851,299	...	Under 18 years .....	9,508,438	...
5–17 years .....	44,761,438	...	Under 5 years .....	2,856,910	...
18–44 years .....	96,643,572	69,346,161	5–17 years .....	6,651,528	...
18–24 years .....	28,561,420	18,407,788	18–44 years .....	11,426,350	6,872,065
25–44 years .....	68,082,152	50,938,373	45 years and over .....	6,359,086	2,680,537
45 years and over .....	70,064,815	30,336,112	45–64 years .....	4,223,871	2,425,649
45–64 years .....	44,172,573	27,224,601	65 years and over .....	2,135,215	254,888
65 years and over .....	25,892,242	3,111,511	65–69 years .....	683,801	124,622
65–69 years .....	9,029,881	1,771,999	70–74 years .....	662,645	95,254
70–74 years .....	7,014,911	852,889	75 years and over .....	788,769	35,012
75 years and over .....	9,847,450	486,623			
<b>SEX AND AGE</b>			<b>FAMILY INCOME AND AGE</b>		
<b>Male</b>			<b>Under \$10,000</b>		
All ages .....	110,696,457	56,312,494	All ages .....	42,181,029	10,350,015
Under 18 years .....	31,971,904	...	Under 18 years .....	11,507,268	...
Under 5 years .....	9,133,819	...	Under 5 years .....	3,843,242	...
5–17 years .....	22,838,085	...	5–17 years .....	7,664,026	...
18–44 years .....	47,200,522	38,568,933	18–44 years .....	15,618,821	7,692,440
45 years and over .....	31,524,031	17,743,561	45 years and over .....	15,054,940	2,657,575
45–64 years .....	20,951,094	15,858,874	45–64 years .....	5,974,280	1,972,738
65 years and over .....	10,572,937	1,884,687	65 years and over .....	9,080,660	684,837
65–69 years .....	3,953,047	1,035,700	65–69 years .....	2,419,270	318,361
70–74 years .....	3,013,837	520,770	70–74 years .....	2,545,612	229,607
75 years and over .....	3,606,053	328,217	75 years and over .....	4,115,778	136,869
<b>Female</b>			<b>\$10,000–\$19,999</b>		
All ages .....	118,624,667	43,369,779	All ages .....	51,873,114	21,410,383
Under 18 years .....	30,640,833	...	Under 18 years .....	14,101,593	...
Under 5 years .....	8,717,480	...	Under 5 years .....	4,417,614	...
5–17 years .....	21,923,353	...	5–17 years .....	9,683,979	...
18–44 years .....	49,443,050	30,777,228	18–44 years .....	21,959,973	15,826,946
45 years and over .....	38,540,784	12,592,551	45 years and over .....	15,811,548	5,583,437
45–64 years .....	23,221,479	11,365,727	45–64 years .....	8,823,155	4,736,809
65 years and over .....	15,319,305	1,226,824	65 years and over .....	6,988,393	846,628
65–69 years .....	5,076,834	736,299	65–69 years .....	2,778,066	495,354
70–74 years .....	4,001,074	332,119	70–74 years .....	1,998,946	217,691
75 years and over .....	6,241,397	158,406	75 years and over .....	2,211,381	133,583
<b>RACE AND AGE</b>			<b>\$20,000–\$24,999</b>		
<b>White</b>			<b>All ages .....</b>		
All ages .....	196,447,328	87,842,337	All ages .....	25,279,589	12,302,315
Under 18 years .....	51,316,040	...	Under 18 years .....	7,436,457	...
Under 5 years .....	14,489,908	...	Under 5 years .....	2,285,502	...
5–17 years .....	36,826,132	...	5–17 years .....	5,150,955	...
18–44 years .....	82,640,816	60,757,075	18–44 years .....	11,520,252	8,973,582
45 years and over .....	62,490,472	27,085,262	45 years and over .....	6,322,880	3,328,733
45–64 years .....	39,067,454	24,276,660	45–64 years .....	4,645,459	3,085,211
65 years and over .....	23,423,018	2,808,602	65 years and over .....	1,677,421	243,522
65–69 years .....	8,208,228	1,609,277	65–69 years .....	743,041	166,539
70–74 years .....	6,276,571	753,830	70–74 years .....	446,122	51,685
75 years and over .....	8,938,219	445,495	75 years and over .....	488,258	25,298

See footnote and note at end of table.

**Table 77. Number of persons and number of currently employed persons 18 years of age and over, by sociodemographic characteristics: United States, 1983—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]

<i>Characteristic</i>	<i>All persons</i>	<i>Currently employed persons</i>	<i>Characteristic</i>	<i>All persons</i>	<i>Currently employed persons</i>
<b>FAMILY INCOME AND AGE—Con.</b>			<b>GEOGRAPHIC REGION AND AGE—Con.</b>		
<b>\$25,000–\$34,999</b>			<b>South</b>		
All ages.....	38,973,341	19,949,529	All ages.....	75,987,097	32,655,801
Under 18 years.....	11,527,243	...	Under 5 years.....	6,027,829	...
Under 5 years.....	3,225,718	...	5–17 years.....	15,217,706	...
5–17 years.....	8,301,525	...	18 years and over.....	54,741,562	32,655,801
18–44 years.....	18,054,004	14,301,099	<b>West</b>		
45 years and over.....	9,392,094	5,648,430	All ages.....	45,337,537	19,892,142
45–64 years.....	7,543,895	5,304,103	Under 5 years.....	3,832,752	...
65 years and over.....	1,848,199	344,327	5–17 years.....	8,807,470	...
65–69 years.....	820,869	200,842	18 years and over.....	32,697,315	19,892,142
70–74 years.....	480,390	93,109	<b>PLACE OF RESIDENCE AND AGE</b>		
75 years and over.....	546,940	50,376	<b>In SMSA</b>		
<b>\$35,000 OR MORE</b>			<b>In SMSA</b>		
All ages.....	43,150,035	24,127,912	All ages.....	154,925,845	69,123,916
Under 18 years.....	11,627,709	...	Under 5 years.....	11,866,143	...
Under 5 years.....	2,483,146	...	5–17 years.....	29,494,455	...
5–17 years.....	9,144,563	...	18 years and over.....	113,565,247	69,123,916
18–44 years.....	19,264,354	15,703,505	<b>In central city</b>		
45 years and over.....	12,257,972	8,424,407	All ages.....	62,128,057	26,031,510
45–64 years.....	10,434,540	7,939,074	Under 5 years.....	4,983,305	...
65 years and over.....	1,823,432	485,333	5–17 years.....	11,489,578	...
65–69 years.....	791,455	292,666	18 years and over.....	45,655,174	26,031,510
70–74 years.....	469,746	135,528	<b>Not in central city</b>		
75 years and over.....	562,231	57,139	All ages.....	92,797,788	43,092,406
<b>GEOGRAPHIC REGION AND AGE</b>			<b>Not in central city</b>		
<b>Northeast</b>			<b>Not in SMSA</b>		
All ages.....	49,171,469	21,589,427	All ages.....	74,395,279	30,558,357
Under 5 years.....	3,403,166	...	Under 5 years.....	5,985,156	...
5–17 years.....	9,021,080	...	5–17 years.....	15,266,983	...
18 years and over.....	36,747,223	21,589,427	18 years and over.....	53,143,140	30,558,357
<b>North Central</b>			<b>Not in SMSA</b>		
All ages.....	58,825,021	25,544,903	All ages.....	74,395,279	30,558,357
Under 5 years.....	4,587,552	...	Under 5 years.....	5,985,156	...
5–17 years.....	11,715,182	...	5–17 years.....	15,266,983	...
18 years and over.....	42,522,287	25,544,903	18 years and over.....	53,143,140	30,558,357

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

NOTE: The relative standard errors (RSE's) can be found in appendix I. An estimate of 370,000 has a 10-percent RSE; of 92,000, a 20-percent RSE; and of 41,000, a 30-percent RSE.

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# Appendix I

## Technical notes on methods

### Background of this report

This report is one of a series of statistical reports prepared by the National Center for Health Statistics. It is based on information collected in a continuing nationwide sample of households in the National Health Interview Survey (NHIS).

The National Health Interview Survey utilizes a questionnaire for obtaining information on personal and demographic characteristics, illnesses, injuries, impairments, chronic conditions, and other health topics. As data relating to each of these various broad topics are tabulated and analyzed, separate reports are issued that cover one or more of the specific topics.

The population covered by the sample for NHIS is the civilian noninstitutionalized population of the United States living at the time of the interview. The sample does not include members of the Armed Forces or U.S. nationals living in foreign countries. It should also be noted that the estimates shown 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 during the reference period. For many types of statistics collected in the survey, the reference period covers 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 sizable, especially for older persons.

### Statistical design of the National Health Interview Survey

#### General plan

The sampling plan of the survey follows a multistage probability design that permits a continuous sampling of the civilian noninstitutionalized population of the United States. The sample is designed in such a way that the sample of households interviewed each week is representative of the target population and that weekly samples are additive over time. This feature of the design permits continuous measurement of characteristics of samples by aggregating weeks of data. It also permits more detailed analysis of less common characteristics and smaller categories of health-related items. The continuous collection also has administrative and operational advantages because fieldwork can be handled on a continuing basis with an experienced, stable staff.

The overall sample was designed so that tabulations can be provided for each of the four major geographic regions and

for selected standard metropolitan statistical areas in the United States.

The first stage of the sample design consists of drawing a sample of 376 primary sampling units (PSU's) from approximately 1,900 geographically defined PSU's. A PSU consists of a county, a small group of contiguous counties, or a standard metropolitan statistical area. The PSU's collectively cover the 50 States and the District of Columbia.

With no loss in general understanding, the remaining stages can be combined and treated in this discussion as an ultimate stage. Within PSU's, then, ultimate stage units called segments are defined in such a manner that each segment contains an expected four households. Three main types of segments are used:

- Area segments, which are defined geographically.
- List segments, using 1980 census registers as the frame.
- Permit segments, using updated lists of building permits issued in sample PSU's since 1980.

Census address listings were used for all areas of the country where addresses were well defined and could be used to locate housing units. In general the list frame included the larger urban areas of the United States, from which about two-thirds of the NHIS sample was selected.

The usual NHIS sample consists of approximately 12,000 segments containing about 51,000 assigned households, of which 9,000 are vacant, demolished, or occupied by persons not in the scope of the survey. The 41,000 eligible occupied households yield a probability sample of about 106,000 persons.

Descriptive material on data collection, field procedures, and questionnaire development in NHIS have been published as well as a detailed description of the sample design and estimation procedure.<sup>3</sup>

#### Collection of data

Field operations for the survey are performed by the U.S. Bureau of the Census under specifications established by the National Center for Health Statistics (NCHS). In accordance with these specifications, the U.S. Bureau of the Census participates in survey planning, selects the sample, and conducts the field interviewing as an agent of NCHS. The data are coded, edited, and tabulated by NCHS.

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NOTE: A list of references follows the text.



## Estimating procedures

Because the design of NHIS is a complex multistage probability sample, it is necessary to use complex procedures in the derivation of estimates. Four basic operations are involved:

1. *Inflation by the reciprocal of the probability of selection*—The probability of selection is the product of the probabilities of selection from each step of selection in the design (PSU, segment, and household).
2. *Nonresponse adjustment*—The estimates are inflated by a multiplication factor that has as its numerator the number of sample households in a given segment and as its denominator the number of households interviewed in that segment.
3. *First-stage ratio adjustment*—Sampling theory indicates that the use of auxiliary information which is highly correlated with the variables being estimated improves the reliability of the estimates. To reduce the variability among PSU's within a region, the estimates are ratio adjusted to the 1980 populations within race-residence classes.
4. *Poststratification by age-sex-race*—The estimates are ratio adjusted within each of 60 age-sex-race cells to an independent estimate of the population of each cell for the survey period. These independent estimates are prepared by the U.S. Bureau of the Census. Both the first-stage and post-stratified ratio adjustments take the form of multiplication factors applied to the weight of each elementary unit (person, household, condition, and hospitalization).

The effect of the ratio-estimating process is to make the sample more closely representative of the civilian noninstitutionalized population by age, sex, race, and residence, which thereby reduces sampling variance.

As noted, each week's sample represents the population living during that week and characteristics of the population. Consolidation of samples over a time period such as a calendar quarter, produces estimates of average characteristics of the U.S. population for the calendar quarter. Similarly, population data for a year are averages of the four quarterly figures.

For prevalence statistics, such as number of persons with speech impairments or number of persons classified by time interval since last physician visit, figures are first calculated for each calendar quarter by averaging estimates for all weeks of interviewing in the quarter. Prevalence data for a year are then obtained by averaging the four quarterly figures.

For other types of statistics—those measuring the number of occurrences during a specified time period, such as incidence of acute conditions, number of disability days, or number of visits to a doctor—a similar computational procedure is used, but the statistics are interpreted differently. For these items, the interviewer asks for the respondent's experience over the 2 calendar weeks prior to the week of interview. In such instances, the estimated quarterly total for the statistic is 6.5 times the average 2-week estimate produced by the 13 successive samples taken during the period. The annual total is the sum of the four quarters. Thus the experience of persons interviewed during a year—experience which actually occurred for each person in a 2-calendar-week interval prior to week of interview—is treated as though it measured the total

of such experience during the year. Such interpretation leads to no significant bias.

## Explanation of hospital recall

The survey questionnaire uses a 12-month recall period for short-stay hospitalizations; that is, the respondent is asked to report hospitalizations that occurred during the 12 months prior to the week of interview. Information is also obtained on the date of entry into the hospital and duration of stay. Analysis of this information and also the results of special studies have shown that there is an increase in underreporting of hospitalizations with increase in time interval between the discharge and the interview. Exclusive of the hospital experience of decedents, the net underreporting with a 12-month recall is in the neighborhood of 10 percent. It should further be noted that, although the reported frequencies and rates related to hospital episodes are presented in terms of 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 occurred in the year prior to the year of data collection.

## General qualifications

### Nonresponse

Data were adjusted for nonresponse by a procedure that imputes to persons in a household whose members were not interviewed the characteristics of persons in households in the same segment who were interviewed. Interviews were completed in 96.7 percent of the sample households.

### The interview process

The statistics presented in this report are based on replies obtained in interviews with persons in the sample households. Each person 18 years of age and over present at the time of interview was interviewed individually. For children and for adults not present in the home at the time of the interview, the information was obtained from a related household member such as a spouse or the mother of a child.

There are limitations to the accuracy of diagnostic and other information collected in household interviews. 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. However, other facts, such as the number of disability days 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. Regarding this and other types of information, 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, or does not wish to divulge the answer.

### Rounding of numbers

The original tabulations on which the data in this report are based show all estimates to the nearest whole unit. All consolidations were made from the original tabulations using the estimates to the nearest unit. In the final published tables,

the figures are rounded to the nearest thousand, although they are not necessarily accurate to that detail. Devised statistics such as rates and percent distributions are computed after the estimates on which these are based have been rounded to the nearest thousand.

### Population figures

Some of the published tables include population figures for specified categories. Except for certain overall totals by age, sex, and race, 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 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 Bureau of the Census reports in Series P-20, P-25, and P-60.

### Bias

As in any survey, results are subject to reporting and processing errors and errors due to nonresponse. To the extent possible, these types of errors were kept to a minimum by methods built into survey procedures.<sup>4</sup> Although it is very difficult to measure the extent of bias in NHIS, a number of studies have been conducted to examine this problem. The results have been published in several reports.<sup>5-8</sup> Regarding this and other types of information, 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, or does not wish to divulge it.

### Reliability of estimates

Because the statistics presented in this report are based on a sample, they will differ somewhat from the figures that would have been obtained if a complete census had been taken using the same schedules, instructions, and interviewing personnel and procedures.

The standard error is primarily a measure of sampling variability, that is, the variations that might occur by chance because only a sample of the population is surveyed. The chances are about 68 out of 100 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 95 out of 100 that the difference would be less than twice the standard error and about 99 out of 100 that it would be less than 2½ times as large. The standard errors shown in this report were computed using the balanced half-sample replication procedure.

### Standard error charts

The relative standard error of an estimate is obtained by dividing the standard error of the estimate by the estimate itself and is expressed as a percent of the estimate. For this report, asterisks are shown for any rate or percent with more than a 30-percent relative standard error. Included in this appendix

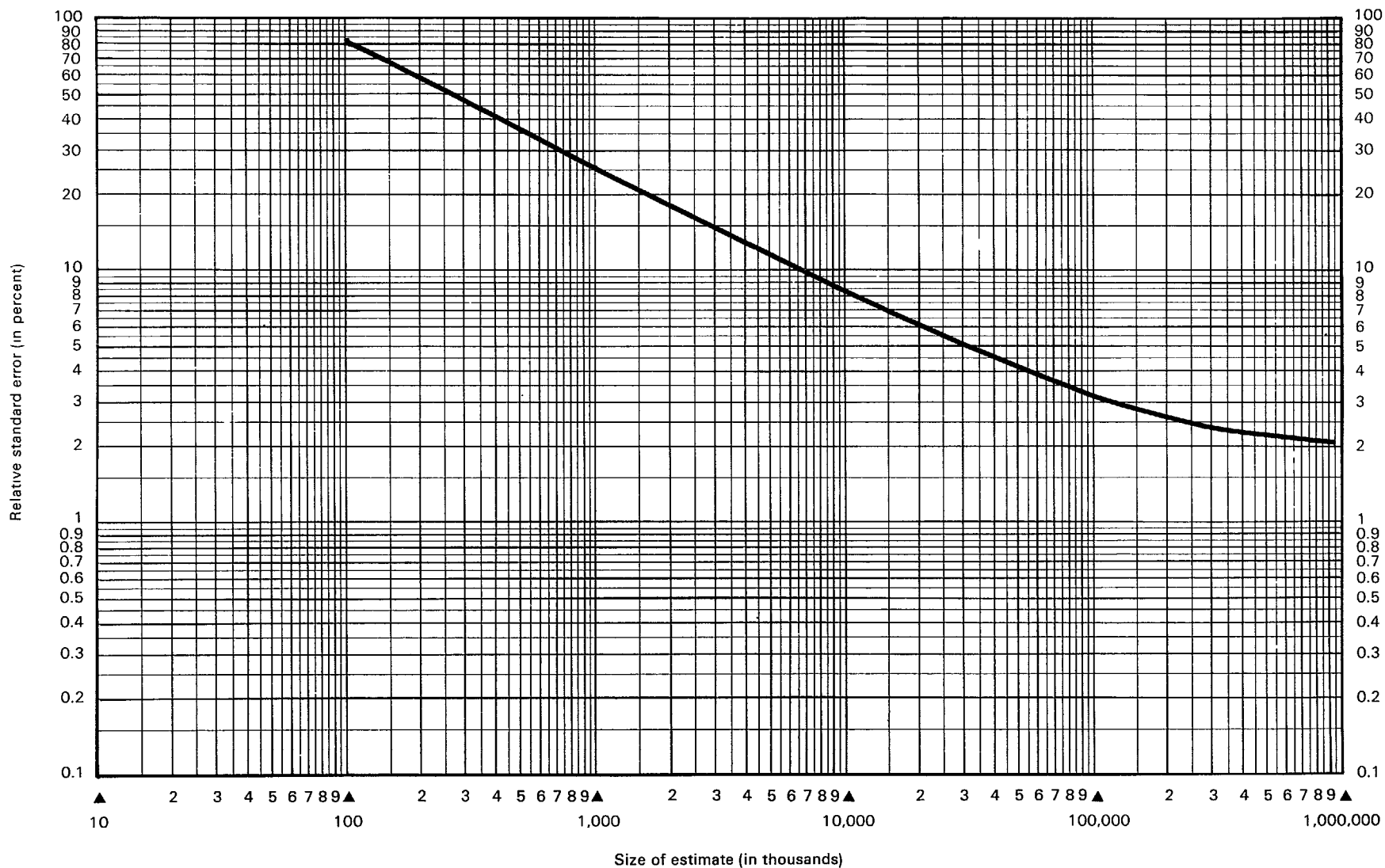
are charts from which the relative standard errors for estimates shown in the report can be determined.

### General rules for determining relative standard errors

The following rules will enable the reader to determine approximate relative standard errors from the charts for estimates presented in this report:

- Rule 1. *Estimates of aggregates*—Approximate relative standard errors for estimates of aggregates, such as the number of persons with a given characteristic, are obtained from appropriate curves in figures I–VII. The number of persons in the total U.S. population or in an age-sex-race class of the total population is adjusted to official U.S. Bureau of the Census figures and is not subject to sampling error.
- Rule 2. *Estimates of percents in a percent distribution*—Relative standard errors for percents in a percent distribution of a total are obtained from appropriate curves in figures VIII–X. For values that do not fall on one of the curves presented in the chart, visual interpolation will provide a satisfactory approximation.
- Rule 3. *Estimates of rates where the numerator is a subclass of the denominator*—This rule applies for prevalence rates or where a unit of the numerator occurs, with few exceptions, only once in the year for any one unit in the denominator. For example, in computing the rate of visual impairments per 1,000 population, the numerator consisting of persons with the impairment is a subclass of the denominator, which includes all persons in the population. Such rates, if converted to rates per 100, may be treated as though they were percents and the relative standard errors obtained from the percent charts for population estimates.
- Rule 4. *Estimates of rates where the numerator is not a subclass of the denominator*—This rule applies where a unit of the numerator often occurs more than once for any one unit in the denominator. For example, for the number of persons injured per 100 currently employed persons per year, it is possible that a person in the denominator could have sustained more than one of the injuries included in the numerator. Approximate relative standard errors for rates of this kind may be computed as follows:
  - a. Where the denominator is the total U.S. population or includes all persons in one or more of the age-sex-race groups of the total population, the relative error of the rate is equivalent to the relative error of the numerator, which can be obtained directly from the appropriate chart.
  - b. In other cases the relative standard error of the numerator and of the denominator can be obtained from the appropriate curve. Square each of these relative errors, add the resulting values, and extract the square root of the sum. This procedure will result in an upper bound on the standard error and will overstate the error to the extent that the correlation between numerator and denominator is greater than zero.

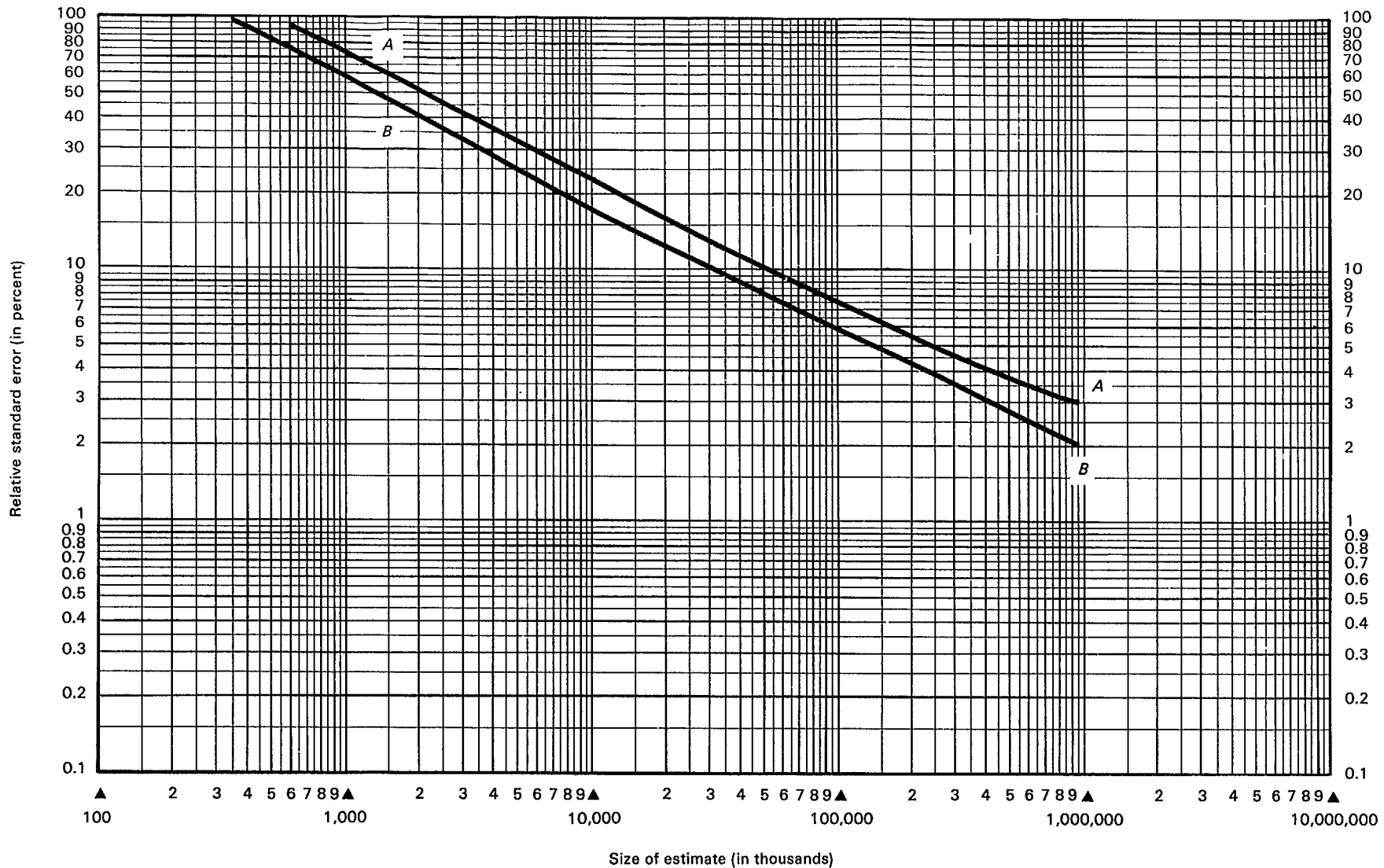
NOTE: A list of references follows the text.



NOTE: This curve represents estimates of relative standard errors based on 1 to 4 quarters of data collection for estimates of aggregates using a 2-week reference period.

EXAMPLE OF USE OF CHART: An estimate of 1,000,000 acute respiratory conditions (on scale at bottom of chart) has a relative standard error of 26 percent (read from scale at left side of chart), or a standard error of 260,000 (26 percent of 1,000,000).

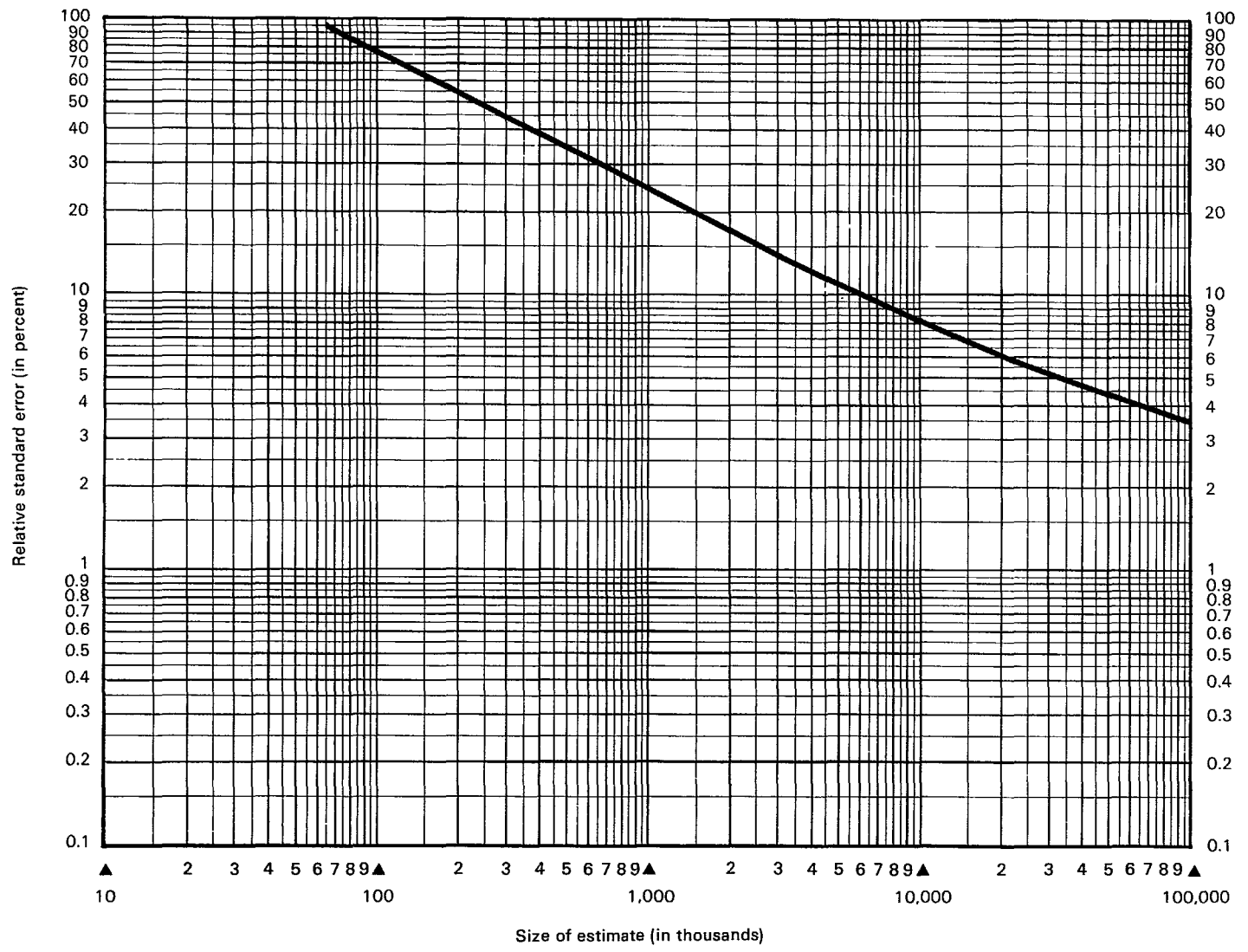
Figure I. Relative standard errors for number of acute conditions



NOTE: These curves represent estimates of relative standard errors based on 1 to 4 quarters of data collection for estimates of aggregates using a 2-week reference period.

EXAMPLE OF USE OF CHART: An estimate of 10,000,000 days of restricted activity (on scale at bottom of chart) has a relative standard error of 23 percent (read from curve A on scale at left side of chart), or a standard error of 2,300,000 (23 percent of 10,000,000).

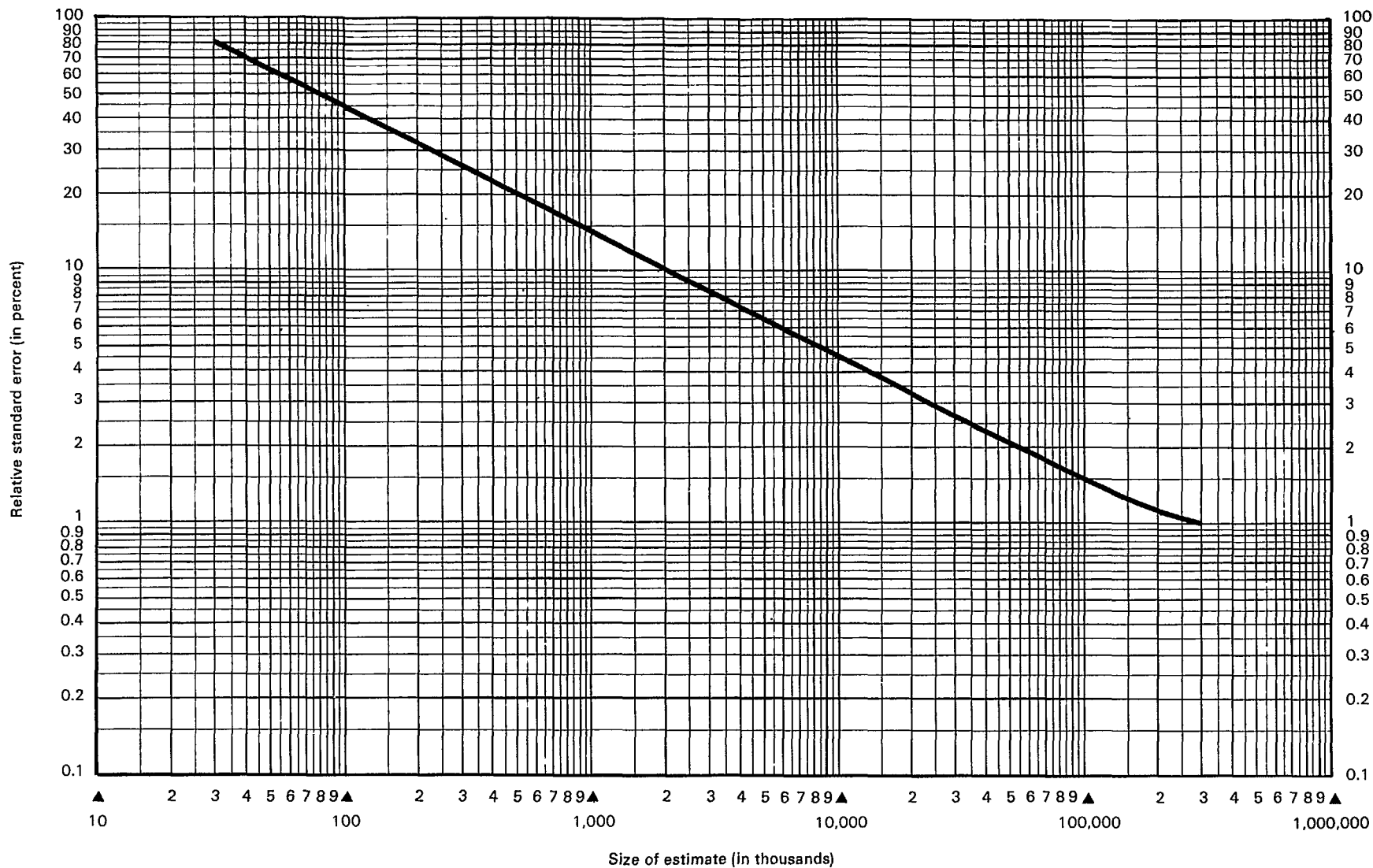
131 Figure II. Relative standard errors for days of restricted activity or bed disability (A) and for days lost from work or school (B)



NOTE: This curve represents estimates of relative standard errors based on 1 to 4 quarters of data collection for estimates of aggregates using a 2-week reference period.

EXAMPLE OF USE OF CHART: An estimate of 1,000,000 episodes of persons injured (on scale at bottom of chart) has a relative standard error of 25 percent (read from scale at left side of chart), or a standard error of 250,000 (25 percent of 1,000,000).

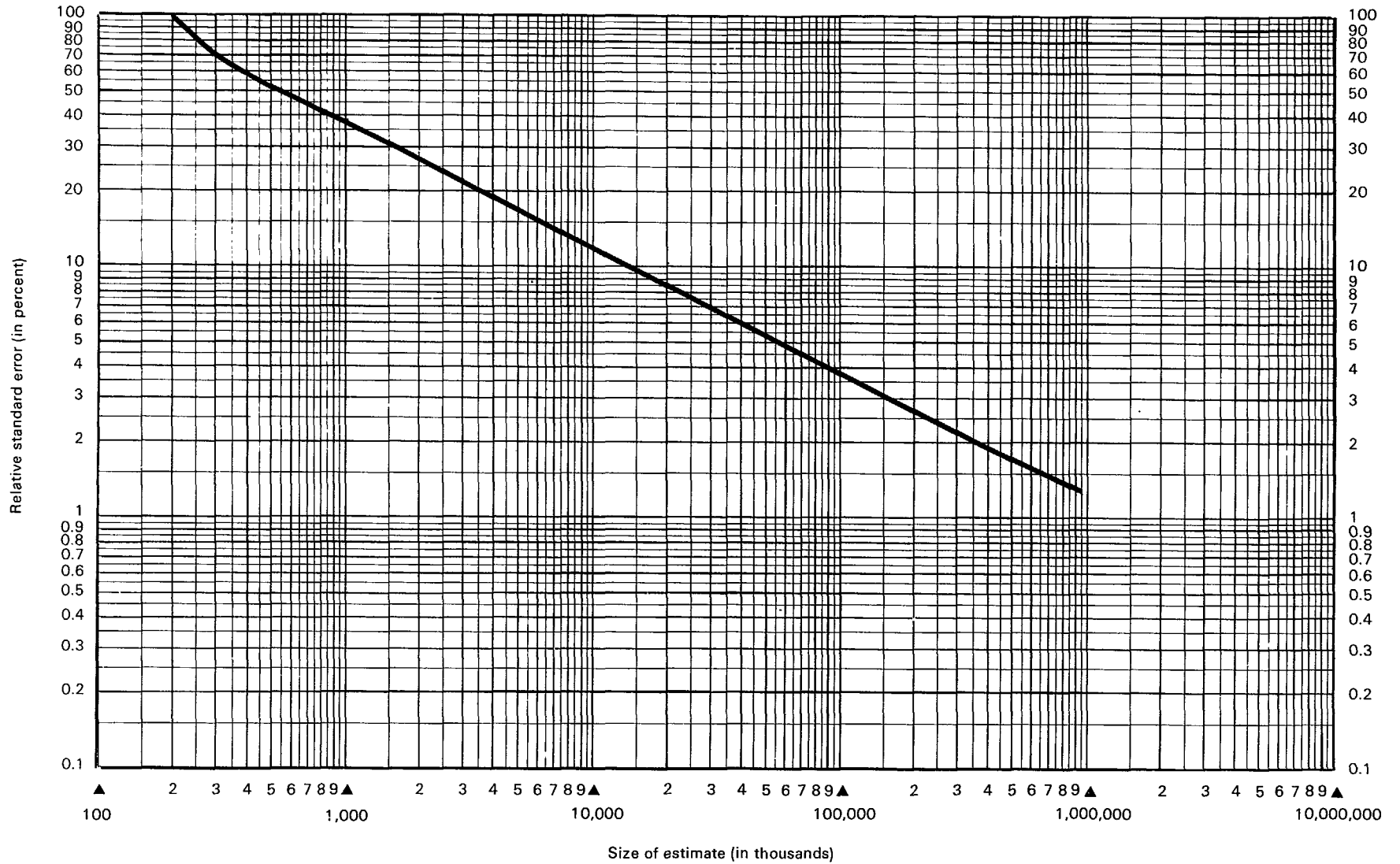
Figure III. Relative standard errors for number of episodes of persons injured.



NOTE: Based on a one-sixth subsample over 4 quarters of data collection for estimates of aggregates.

EXAMPLE OF USE OF CHART: An estimate of 1,000,000 of a type of chronic condition (on scale at bottom of chart) has a relative standard error of 14.2 percent (read from scale at left of chart), or a standard error of 142,000 (14.2 percent of 1,000,000).

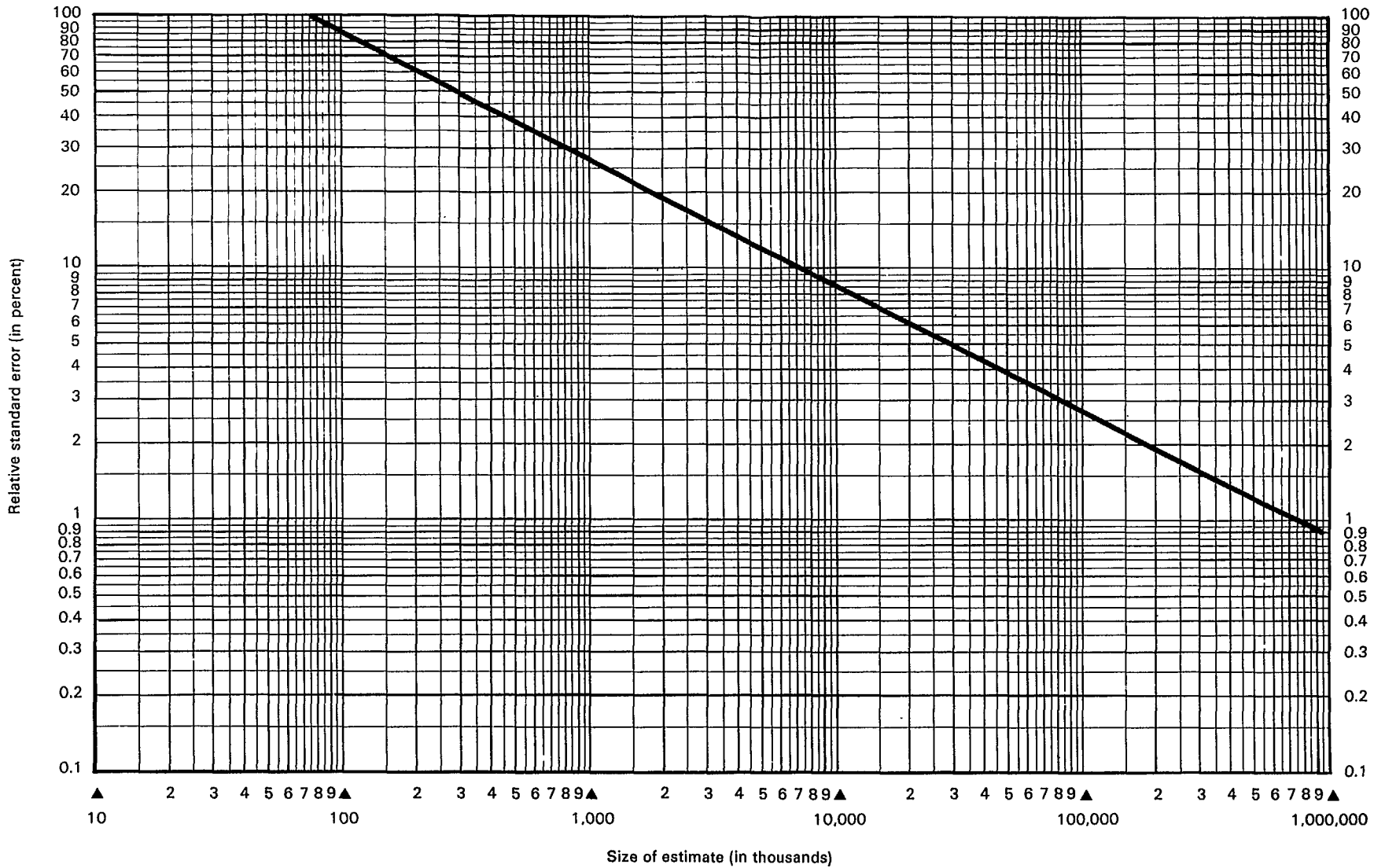
Figure IV. Relative standard errors for characteristics related to the prevalence of chronic conditions



NOTE: This curve represents estimates of relative standard errors based on 1 to 4 quarters of data collection for estimates of aggregates using a 2-week reference period.

EXAMPLE OF USE OF CHART: An estimate of 10,000,000 physician contacts (on scale at bottom of chart) has a relative standard error of 12 percent (read from scale at left side of chart), or a standard error of 1,200,000 (12 percent of 10,000,000).

Figure V. Relative standard errors for number of physician contacts based on a 2-week reference period

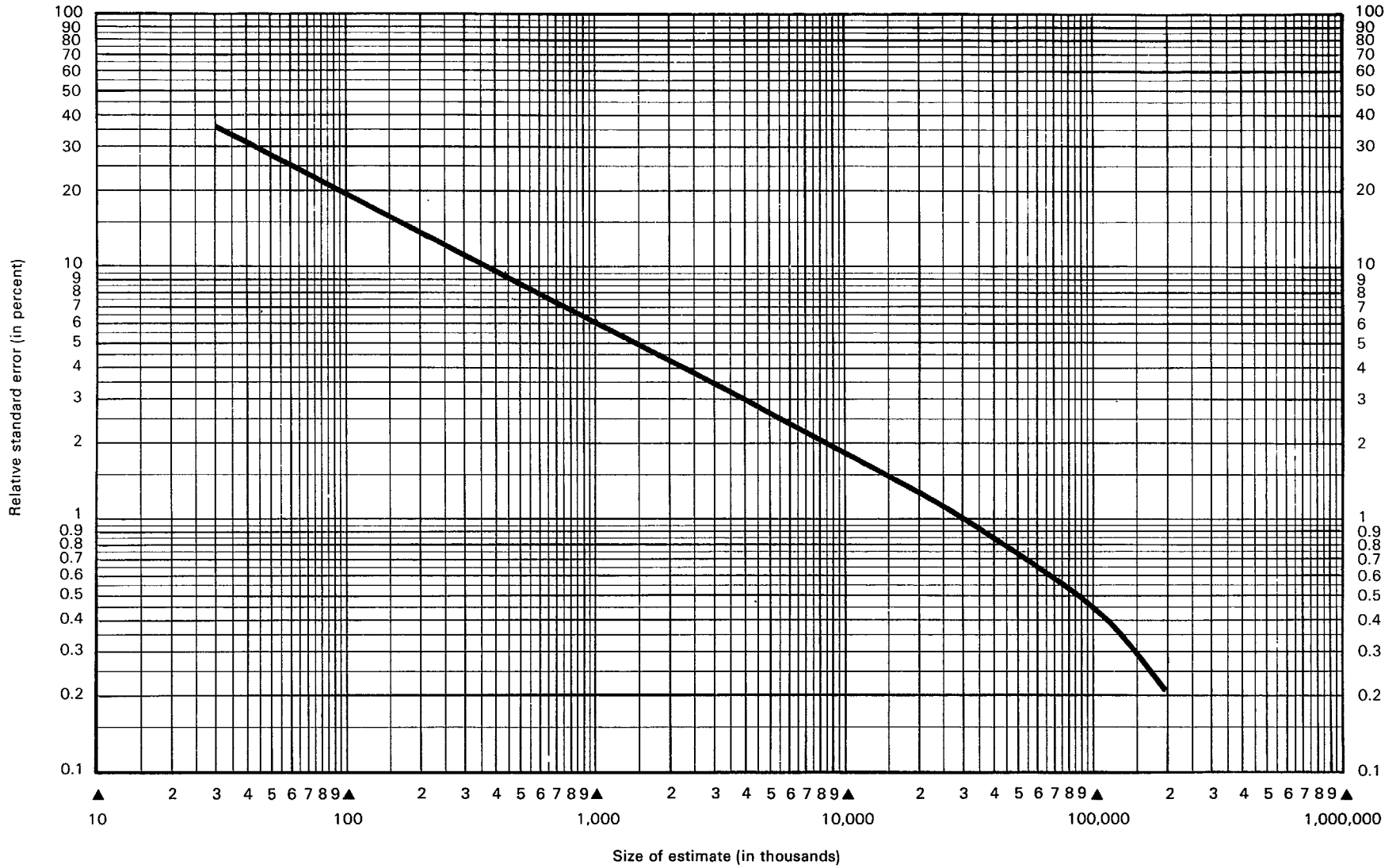


NOTE: This curve represents estimates of relative standard errors based on 4 quarters of data collection for estimates of aggregates using a 12-month reference period.

EXAMPLE OF USE OF CHART: An estimate of 10,000,000 days of hospitalization in the past year (on scale at bottom of chart) has a relative standard error of 9 percent (read from scale at left side of chart), or a standard error of 900,000 (9 percent of 10,000,000).

Figure VI. Relative standard errors for short-stay hospital days based on a 12-month reference period

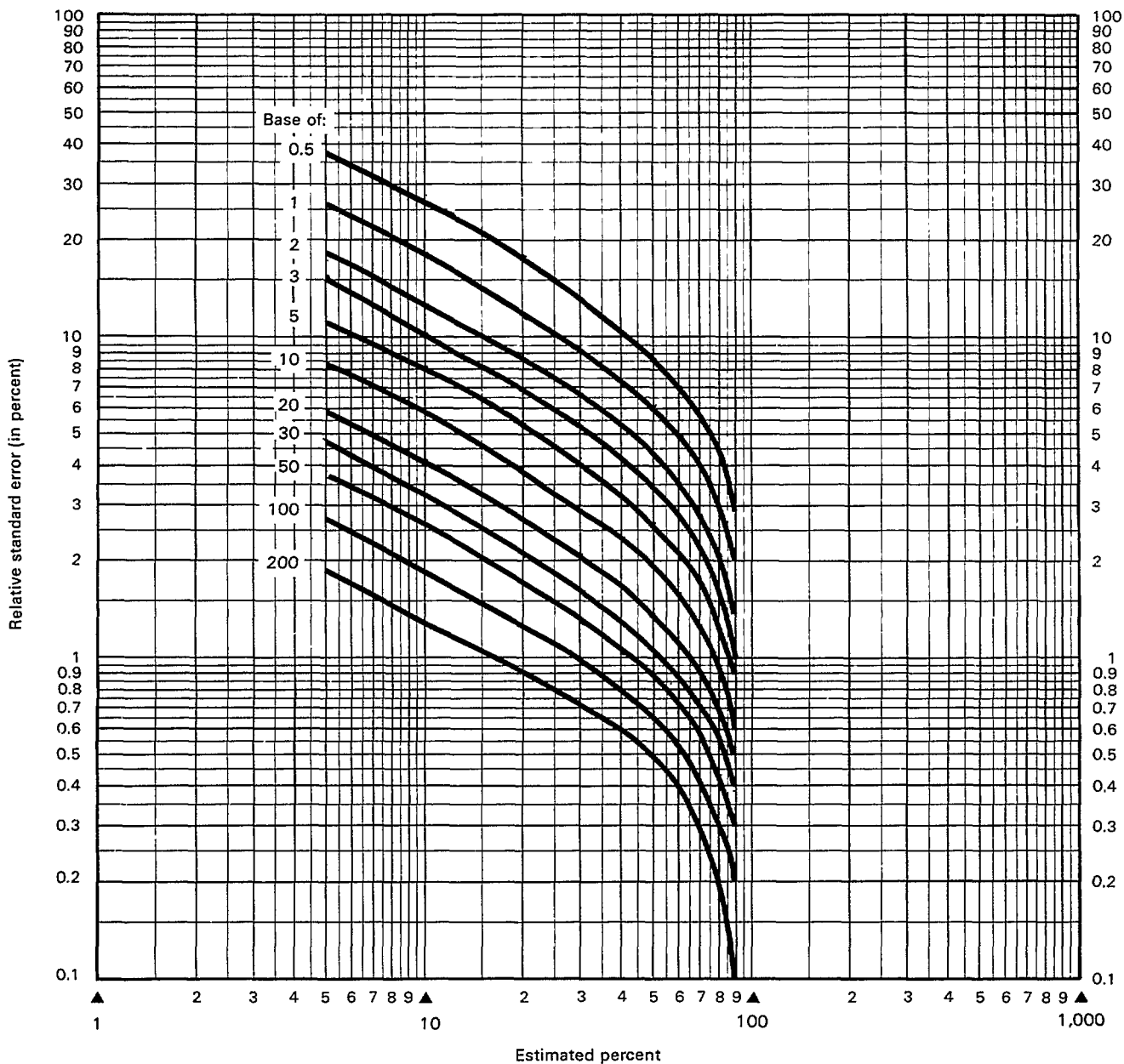




NOTE: This curve represents estimates of relative standard errors based on 4 quarters of data collection for estimates of aggregates.

EXAMPLE OF USE OF CHART: An estimate of 10,000,000 persons (on scale at bottom of chart) has a relative standard error of 1.9 percent (read from scale at left side of chart), or a standard error of 190,000 (1.9 percent of 10,000,000).

Figure VII. Relative standard errors for population characteristics



NOTE: Base of percent shown on curves in millions. These curves represent estimates of relative standard errors of percents of population characteristics based on 4 quarters of data collection.

EXAMPLE OF USE OF CHART: An estimate of 20 percent (on scale at bottom of chart) based on an estimate of 10,000,000 has a relative standard error of 3.8 percent (read from scale at left side of chart), the point at which the curve for a base of 10,000,000 intersects the vertical line for 20 percent. The standard error in percentage points is equal to 20 percent X 3.8 percent, or 0.76 percentage points.

Figure VIII. Relative standard errors of percents of population characteristics

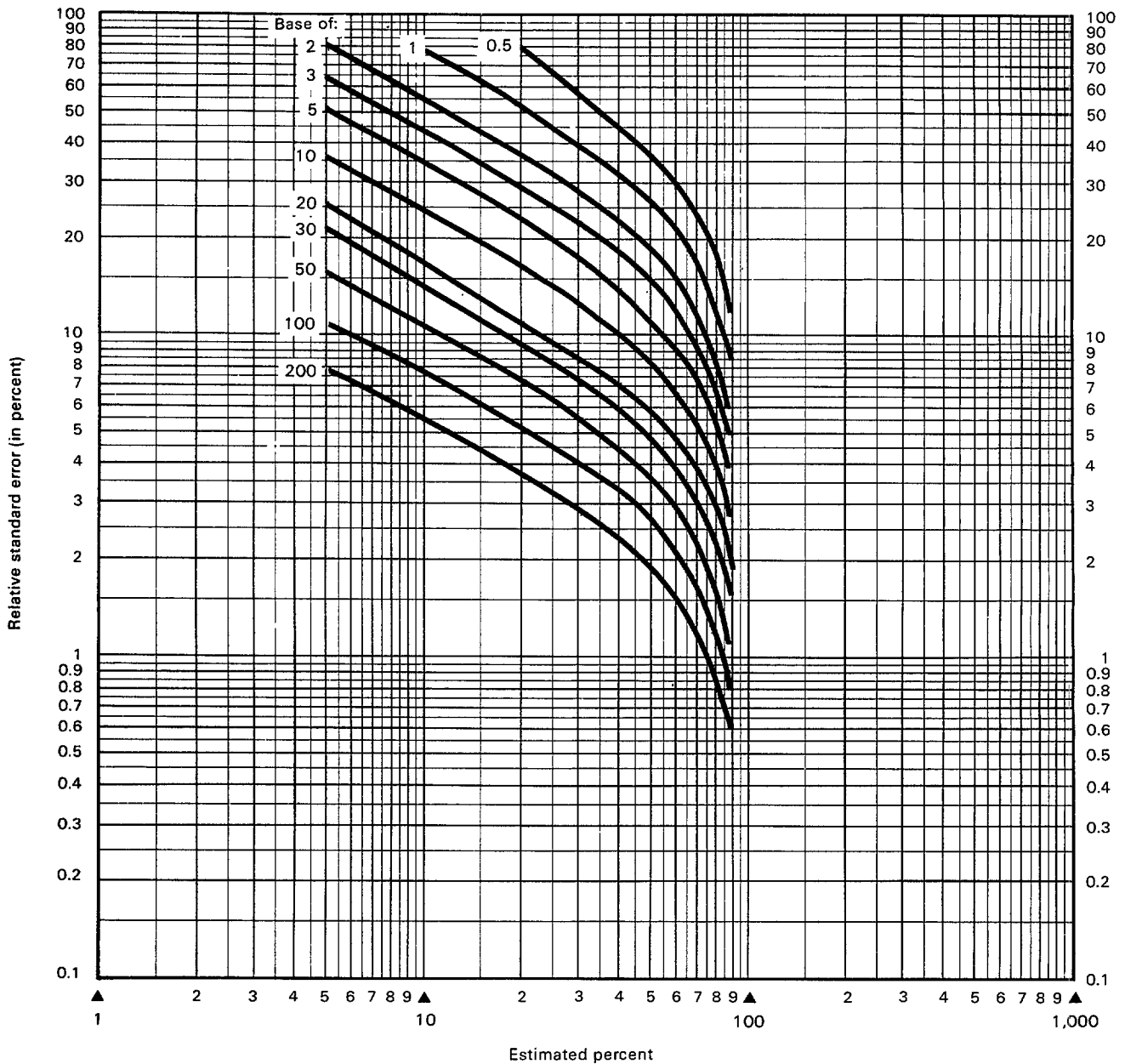
Rule 5. *Estimates of difference between two statistics (mean, rate, total, etc.)*—The standard error of a difference is approximately the square root of the sum of the squares of each standard error considered separately. A formula for the standard error of a difference,

$$d = X_1 - X_2$$

is

$$\sigma_d = \sqrt{(X_1 V_{X_1})^2 + (X_2 V_{X_2})^2}$$

where  $X_1$  is the estimate for class 1,  $X_2$  is the estimate for class 2, and  $V_{X_1}$  and  $V_{X_2}$  are the relative errors of  $X_1$  and  $X_2$ , respectively. This formula will represent



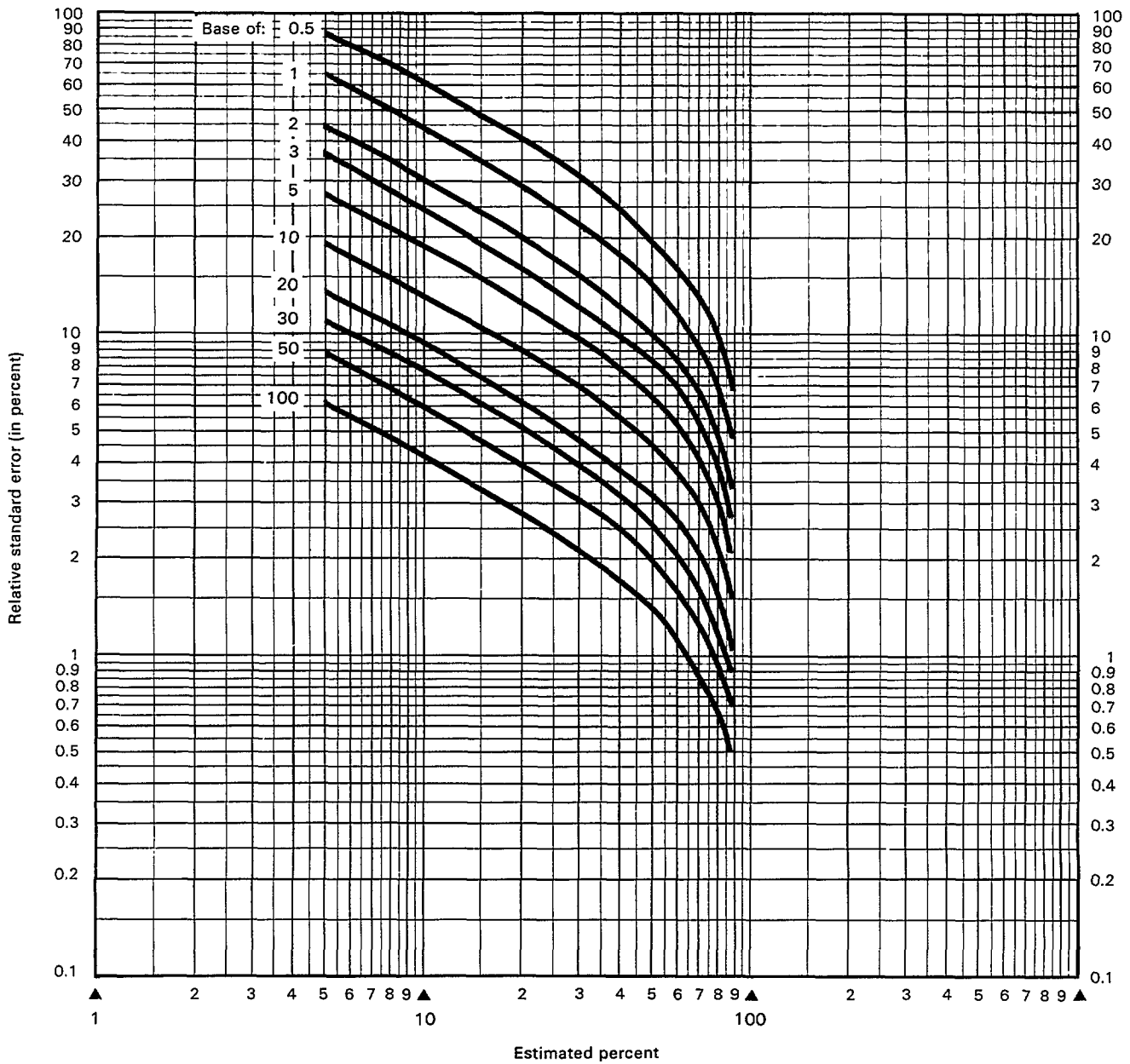
NOTE: Base of percent shown on curves in millions. These curves represent estimates of relative standard errors of percents of acute conditions based on 1 to 4 quarters of data collection using a 2-week reference period.

EXAMPLE OF USE OF CHART: An estimate of 20 percent (on scale at bottom of chart) based on an estimate of 10,000,000 has a relative standard error of 16.3 percent (read from scale at the left side of chart), the point at which the curve for a base of 10,000,000 intersects the vertical line for 20-percent. The standard error in percentage points is equal to 20 percent X 16.3 percent, or 3.3 percentage points.

Figure IX. Relative standard errors of percents of acute conditions

the actual standard error quite accurately for the difference between separate and uncorrelated characteristics, although it is only a rough approximation in most other cases. The relative standard error of each

estimate involved in such a difference can be determined by one of the four rules above, whichever is appropriate.



NOTE: Base of percent shown on curves in millions. These curves represent estimates of relative standard errors of percents of characteristics related to chronic conditions based on a one-sixth subsample over 4 quarters of data collection.

EXAMPLE OF USE OF CHART: An estimate of 20 percent (on scale at bottom of chart) based on an estimate of 10,000,000 has a relative standard error of 9 percent (read from scale at the left side of chart), the point at which the curve for a base of 10,000,000 intersects the vertical line for 20 percent. The standard error in percentage points is equal to 20 percent X 9 percent, or 1.8 percentage points.

Figure X. Relative standard errors of percents of characteristics related to chronic conditions

# 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,<sup>1</sup> 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 (1) the respondent indicates it was first noticed more than 3 months before the reference date of the interview, or (2) 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 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 (1) it was first noticed no longer than 3 months before the reference date of the interview and (2) 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 consid-

ered 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 when the person or family was first told by a physician that the person had a condition of which he or she had been previously unaware.

*Incidence of conditions*—The incidence of a condition is the number of cases that had their onset during a specified period of time. A person may have more than one acute condition during a period of time or may have the same condition, such as a headache, more than once. Ordinarily, however, a chronic condition 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 (1) ordinary play for children under 5 years of age, (2) attending school for those 5–17 years of age, (3) working or keeping house for persons 18–69 years of age, and (4) capacity for independent living (e.g., the ability to bathe, shop,

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NOTE: A list of references follows the text.

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: (1) unable to perform the major activity, (2) able to perform the major activity but limited in the kind or amount of this activity, (3) not limited in the major activity but limited in the kind or amount of other activities, and (4) not limited in any way. In regard to these four categories, NHIS publications often classify persons only by whether they are limited (groups 1–3) or not limited (group 4). 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 usual 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 per-

son 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 (1) both (all) acute, (2) one (some) acute and the other (some) chronic, or (3) both (all) chronic. The number of restricted-activity days associated with acute conditions includes groups (1) and (2); the number of such days associated with chronic conditions includes groups (2) and (3). 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 \_\_\_\_\_ 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.<sup>1</sup> 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.

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 1 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: (1) the term “accident” as commonly used may not involve injury at all; (2) 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 (3) the term “accident” ordinarily implies an accidental origin, whereas “persons injured” as used in the National Health In-

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NOTE: A list of references follows the text.

interview Survey 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 subdivided 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 a 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” if the injury occurred either inside or outside the house. “Outside the house” refers to the yard, buildings, 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. Mishaps for which the class of accident could not be ascertained are also included.

### 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.

*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 (1) named in the listing of hospitals in the current *American Hospital Association Guide to the Health Care Field* or (2) 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 one night or more in a hospital as an inpatient except the period of stay of a well newborn infant. A hospital episode is recorded for a family member whenever any part of his hospital stay is included in the 12-month period prior to the interview week.

*Hospital discharge*—A hospital discharge is the completion of any continuous period of stay of one or more nights 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:

Region	States included
Northeast . . . . .	Maine, Vermont, New Hampshire, Massachusetts, Connecticut, Rhode Island, New York, New Jersey, and Pennsylvania.
North Central . . .	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 standard metropolitan statistical area (SMSA) or outside an SMSA. Place of residence inside an SMSA is further classified as either central city or not central city.

*Standard metropolitan statistical area*—The definitions and titles of SMSA's are established by the U.S. Office of Management and Budget with the advice of the Federal Committee on Standard Metropolitan Statistical Areas. Generally speaking, an SMSA 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 SMSA's. There is no limit to the number of adjacent counties included in the SMSA as long as they are integrated with the central city, nor is an SMSA limited to a single State; boundaries may cross State lines. The metropolitan population in this report is based on SMSA's as defined in the 1970 census and does not include any subsequent additions or changes.

*Central city of an SMSA*—The largest city in an SMSA is always a central city. One or two additional cities may be secondary central cities in the SMSA on the basis of one 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 SMSA*—This includes all of the SMSA that is not part of the central city itself.

*Not in SMSA*—This includes all other places in the country.

*Race*—The population is divided into three racial groups, "white," "black," and "all other." "All other" includes Aleut, Eskimo or American Indian, Asian or Pacific Islander, and any other races. Race characterization is based on the respondent's description of his or her racial background.

*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, and help from relatives—is included.

*Currently employed*—Persons 17 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 (1) persons receiving revenue from an enterprise but not participating in its operation, (2) persons doing housework or charity work for which they receive no pay, (3) seasonal workers during the portion of the year they were not working, and (4) persons who were not working, even though having a job or business, but were on layoff or looking for work.

The number of currently employed persons estimated from the National Health Interview Survey (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 17 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 definition of all of these terms is found in the *NHIS Interviewer's Manual*. Instructions are given in the Manual on how problem cases associated with each concept are to be handled.

# Appendix III

## Questionnaires and flashcards

O.M.B. No. 0937-0021. Approval Expires June 30, 1984

**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).

**FORM HIS-1 (1983)**  
3-4-83

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

### NATIONAL HEALTH INTERVIEW SURVEY

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

2. R.O. number

3. Sample

4. Segment type  
 Area  
 Permit  
 Address  
 Cen-Sup  
 Special Place

5. Control number  
 PSU \_\_\_\_\_ Segment \_\_\_\_\_ Serial \_\_\_\_\_

6a. What is your exact address? (Include House No., Apt. No., or other identification, county and ZIP code)

City \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_ ZIP code \_\_\_\_\_

6b. Is this your mailing address? (Mark box or specify if different. Include county and ZIP code.)  Same as 6a

City \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_ ZIP code \_\_\_\_\_

6c. Special place name \_\_\_\_\_ Sample unit number \_\_\_\_\_ Type code \_\_\_\_\_

7. YEAR BUILT  
 Ask  
 Do not ask  
 When was this structure originally built?  
 Before 4-1-70 (Continue Interview)  
 After 4-1-70 (Complete Item 8c when required; end interview)

8. COVERAGE QUESTIONS  
 Ask items that are marked  
 Do not ask

a.  Are there any occupied or vacant living quarters besides your own in this building?  Yes (Fill Table X)  No

b.  Are there any occupied or vacant living quarters besides your own on this floor?  Yes (Fill Table X)  No

c.  Is there any other building on this property for people to live in either occupied or vacant?  Yes (Fill Table X)  No

9a. LAND USE  
 1  URBAN (10)  
 2  RURAL  
 - 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

b. During the past 12 months did sales of crops, livestock, and other farm products from this place amount to \$1,000 or more?  
 1  Yes } (10)  
 2  No }

10. CLASSIFICATION OF LIVING QUARTERS - Mark by observation

a. LOCATION of unit  
 Unit is:  
 In a Special Place - Refer to Table D in Part C of manual; then complete 10d or e  
 NOT in a Special Place (10b)

b. Access  
 Direct (10d)  
 Through another unit (10c)

c. Complete kitchen facilities  
 For this unit only (10d)  
 Also used by another household } Not a separate HU; combine with unit through which access is gained. (Apply merged unit procedures if additional living quarters space was listed separately.)  
 None }

d. HOUSING unit (Mark one THEN page 2)  
 01  House, apartment, fl  
 02  HU in nontransient hotel, motel, etc.  
 03  HU-permanent in transient hotel, motel, etc.  
 04  HU in rooming house  
 05  Mobile home or trailer with no permanent room added  
 06  Mobile home or trailer with one or more permanent rooms added  
 07  HU not specified above - Describe in footnotes

e. OTHER unit (Mark one)  
 08  Quarters not HU in rooming or boarding house  
 09  Unit not permanent in transient hotel, motel, etc.  
 10  Unoccupied tent site or trailer site  
 11  OTHER unit not specified above - Describe in footnotes

11. What is the telephone number here? Area code number \_\_\_\_\_ 12. Was this interview observed?  
 None  Yes  No

13. Interviewer's name \_\_\_\_\_ Code \_\_\_\_\_

14. Noninterview reason

**TYPE A**  
 01  Refusal - Describe in footnotes  
 02  No one at home - repeated calls  
 03  Temporarily absent - Footnote  
 04  Other (Specify)

**TYPE B**  
 05  Vacant - nonseasonal  
 06  Vacant - seasonal  
 07  Occupied entirely by persons with URE  
 08  Occupied entirely by Armed Forces members  
 09  Unfit or to be demolished  
 10  Under construction, not ready  
 11  Converted to temporary business or storage  
 12  Unoccupied tent site or trailer site  
 13  Permit granted, construction not started  
 14  Other (Specify)

**TYPE C**  
 15  Unused line of listing sheet  
 16  Demolished  
 17  House or trailer moved  
 18  Outside segment  
 19  Converted to permanent business or storage  
 20  Merged  
 21  Condemned  
 22  Built after April 1, 1970  
 23  Other (Specify)

15. Record of calls

Month	Date	Beginning time	Ending time	Completed Mark (X)
1		a.m. p.m.	a.m. p.m.	
2		a.m. p.m.	a.m. p.m.	
3		a.m. p.m.	a.m. p.m.	
4		a.m. p.m.	a.m. p.m.	
5		a.m. p.m.	a.m. p.m.	
6		a.m. p.m.	a.m. p.m.	

16. List column numbers of persons requiring callbacks.  
 None

Col. No.	Dental Required	Alcohol Required
	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

17. Record of additional contacts

Month	Date	Beginning time	Ending time	Completed Col. No.	
				D	A
1		P T	a.m. p.m.	a.m. p.m.	
2		P T	a.m. p.m.	a.m. p.m.	
3		P T	a.m. p.m.	a.m. p.m.	
4		P T	a.m. p.m.	a.m. p.m.	

GO TO HOUSEHOLD COMPOSITION PAGE

**A. HOUSEHOLD COMPOSITION PAGE**

**1**

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?

If "Yes," enter names in columns	
Yes	No
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

1. First name	Age
Last name	Sex 1 <input type="checkbox"/> M 2 <input type="checkbox"/> F

2. Relationship REFERENCE PERSON			
3. Date of birth			
Month	Date	Year	
HOSP. 00 <input type="checkbox"/> None	1 <input type="checkbox"/> Wa	<input type="checkbox"/> Yes	00 <input type="checkbox"/> None
2 <input type="checkbox"/> No	<input type="checkbox"/> Wb	<input type="checkbox"/> No	Number

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.)

C1	LA	RA	DV	INJ	CL	LTR	HS	COND
C2	LA	RA	DV	INJ	CL	LTR	HS	COND
C3	LA	RA	DV	INJ	CL	LTR	HS	COND
C4	LA	RA	DV	INJ	CL	LTR	HS	COND

<b>REFERENCE PERIODS</b>	
<b>A1</b>	2-WEEK PERIOD
	12-MONTH DATE
	13-MONTH HOSPITAL DATE

**A2** ASK CONDITION LIST. Use Card to determine Sample Person(s). Mark "SP" box(es).

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

**A3**  All persons 65 and over (5)  
 Other (4)

4a. Are any of the persons in this family now on full-time active duty with the armed forces?  Yes  No (5)

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.

4d.  Living at home  
 Not living at home

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?

6a. 1  Yes  
 2  No (Mark "HOSP." box, THEN NP)

b. } (Make entry in "HOSP." box, THEN NP)  
 Number of times

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 --?

7a. 1  Yes  
 2  No (NP)

b.  Yes (NP)  
 No (Correct 6 and "HOSP." box)

FOOTNOTES

**B. LIMITATION OF ACTIVITIES PAGE**

<b>B1</b> Refer to age.	<b>B1</b> 1 <input type="checkbox"/> 18-69 (1) 2 <input type="checkbox"/> Other (NP)
1. What was --- doing MOST OF THE PAST 12 MONTHS; working at a job or business, keeping house, going to school, or something else? Priority if 2 or more activities reported: (1) Spent the most time doing; (2) Considers the most important.	1. 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)
2a. Does any impairment or health problem NOW keep --- from working at a job or business? b. Is --- limited in the kind OR amount of work --- can do because of any impairment or health problem?	2a. 1 <input type="checkbox"/> Yes (7) <input type="checkbox"/> No b. 2 <input type="checkbox"/> Yes (7) 3 <input type="checkbox"/> No (6)
3a. Does any impairment or health problem NOW keep --- from doing any housework at all? b. Is --- limited in the kind OR amount of housework --- can do because of any impairment or health problem?	3a. 4 <input type="checkbox"/> Yes (4) <input type="checkbox"/> No b. 5 <input type="checkbox"/> Yes (4) 6 <input type="checkbox"/> No (5)
4a. What (other) condition causes this? 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. b. Besides (condition) is there any other condition that causes this limitation? c. Is this limitation caused by any (other) specific condition? Mark box if only one condition. d. Which of these conditions would you say is the MAIN cause of this limitation?	4a. (Enter condition in C2, THEN 4b) 1 <input type="checkbox"/> Old age (Mark "Old age" box, THEN 4c) b. <input type="checkbox"/> Yes (Reask 4a and b) <input type="checkbox"/> No (4d) c. <input type="checkbox"/> Yes (Reask 4a and b) <input type="checkbox"/> No d. <input type="checkbox"/> Only 1 condition _____ Main cause
5a. Does any impairment or health problem keep --- from working at a job or business? b. Is --- limited in the kind OR amount of work --- could do because of any impairment or health problem?	5a. 1 <input type="checkbox"/> Yes (7) <input type="checkbox"/> No b. 2 <input type="checkbox"/> Yes (7) 3 <input type="checkbox"/> No
<b>B2</b> Refer to questions 3a and 3b.	<b>B2</b> 1 <input type="checkbox"/> "Yes" in 3a or 3b (NP) 2 <input type="checkbox"/> Other (5)
6a. Is --- limited in ANY WAY in any activities because of an impairment or health problem? b. In what way is --- limited? Record limitation, not condition.	6a. 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (NP) b. _____ Limitation
7a. What (other) condition causes this? 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. b. Besides (condition) is there any other condition that causes this limitation? c. Is this limitation caused by any (other) specific condition? Mark box if only one condition. d. Which of these conditions would you say is the MAIN cause of this limitation?	7a. (Enter condition in C2, THEN 7b) 1 <input type="checkbox"/> Old age (Mark "Old age" box, THEN 7c) b. <input type="checkbox"/> Yes (Reask 7a and b) <input type="checkbox"/> No (7d) c. <input type="checkbox"/> Yes (Reask 7a and b) <input type="checkbox"/> No d. <input type="checkbox"/> Only 1 condition _____ Main cause

FORM HIS-1 (1982) (3-4-83)

B. LIMITATION OF ACTIVITIES PAGE, Continued

<b>B3</b>	Refer to age.	<b>B3</b>	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)
8. What was -- doing <b>MOST OF THE PAST 12 MONTHS</b> ; 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.	1 <input type="checkbox"/> Working 2 <input type="checkbox"/> Keeping house 3 <input type="checkbox"/> Going to school 4 <input type="checkbox"/> Something else
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? 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?		9a. b.	1 <input type="checkbox"/> Yes (13) <input type="checkbox"/> No 2 <input type="checkbox"/> Yes (13)    3 <input type="checkbox"/> No (12)
10a. Is -- able to take part <b>AT ALL</b> in the usual kinds of play activities done by most children -- age? b. Is -- limited in the kind <b>OR</b> amount of play activities -- can do because of any impairment or health problem?		10a. b.	<input type="checkbox"/> Yes    0 <input type="checkbox"/> No (13) 1 <input type="checkbox"/> Yes (13)    2 <input type="checkbox"/> No (12)
11a. Does any impairment or health problem <b>NOW</b> keep -- from attending school? b. Does -- attend a special school or special classes because of any impairment or health problem? c. Does -- need to attend a special school or special classes because of any impairment or health problem? d. Is -- limited in school attendance because of -- health?		11a. b. c. d.	1 <input type="checkbox"/> Yes (13) <input type="checkbox"/> No 2 <input type="checkbox"/> Yes (13) <input type="checkbox"/> No 3 <input type="checkbox"/> Yes (13) <input type="checkbox"/> No 4 <input type="checkbox"/> Yes (13)    5 <input type="checkbox"/> No
12a. Is -- limited in <b>ANY WAY</b> in any activities because of an impairment or health problem? b. In what way is -- limited? Record limitation, not condition.		12a. b.	1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No (NP) _____ Limitation
13a. What (other) condition causes this? 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 where limitation reported, saying: Except for -- (condition), . . . ? OR reask 13b/c. b. Besides (condition) is there any other condition that causes this limitation? c. Is this limitation caused by any (other) specific condition? Mark box if only one condition. d. Which of these conditions would you say is the <b>MAIN</b> cause of this limitation?		13a. b. c. d.	(Enter condition in C2, THEN 13b) 1 <input type="checkbox"/> Old age (Mark "Old age" box, THEN 13c) <input type="checkbox"/> Yes (Reask 13a and b) <input type="checkbox"/> No (13d) <input type="checkbox"/> Yes (Reask 13a and b) <input type="checkbox"/> No <input type="checkbox"/> Only 1 condition _____ Main cause
FOOTNOTES			

B. LIMITATION OF ACTIVITIES PAGE, Continued

<b>B4</b>	Refer to age.	<b>B4</b>	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)
<b>B5</b>	Refer to "Old age," and "LA" boxes. Mark first appropriate box.	<b>B5</b>	<input type="checkbox"/> "Old age" box marked (14) <input type="checkbox"/> Entry in "LA" box (14) <input type="checkbox"/> Other (NP)
14a. 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? If under 18, skip to next person; otherwise ask: 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?	14a. 1 <input type="checkbox"/> Yes (15) <input type="checkbox"/> No b. 2 <input type="checkbox"/> Yes    3 <input type="checkbox"/> No (NP)		
15a. What (other) condition causes this? 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 14 where limitation reported, saying: Except for -- (condition), . . . ? OR reask 15b/c. b. Besides (condition) is there any other condition that causes this limitation? c. Is this limitation caused by any (other) specific condition? Mark box if only one condition. d. Which of these conditions would you say is the MAIN cause of this limitation?	15a. (Enter condition in C2, THEN 15b) 1 <input type="checkbox"/> Old age (Mark "Old age" box, THEN 15c) b. <input type="checkbox"/> Yes (Reask 15a and b) <input type="checkbox"/> No (15d) c. <input type="checkbox"/> Yes (Reask 15a and b) <input type="checkbox"/> No d. <input type="checkbox"/> Only 1 condition _____ Main cause		
FOOTNOTES			

FORM HIS-1 (1983) 18-4-83

D. RESTRICTED ACTIVITY PAGE PERSON 1	
<p><i>Hand calendar.</i> (The next questions refer to the 2 weeks outlined in red on that calendar, beginning Monday, (date) and ending this past Sunday (date).)</p>	<p><b>D2</b> Refer to 2b and 3b.  <input type="checkbox"/> No days in 2b or 3b (6)  <input type="checkbox"/> 1 or more days in 2b or 3b (5)</p>
<p><b>D1</b> Refer to age.  <input type="checkbox"/> Under 5 (4)    <input type="checkbox"/> 5-17 (3)    <input type="checkbox"/> 18 and over (1)</p>	<p>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?  oo <input type="checkbox"/> None <span style="float: right;">No. of days</span></p>
<p>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 <input type="checkbox"/> Yes (Mark "Wa" box, THEN 2)    2 <input type="checkbox"/> No</p>	<p>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?  <input type="checkbox"/> Yes    oo <input type="checkbox"/> No (D3)</p>
<p>b. Even though -- did not work during those 2 weeks, did -- have a job or business?  1 <input type="checkbox"/> Yes (Mark "Wb" box, THEN 2)    2 <input type="checkbox"/> No (4)</p>	<p>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?  oo <input type="checkbox"/> None <span style="float: right;">No. of cut-down days</span></p>
<p>2a. During those 2 weeks, did -- miss any time from a job or business because of illness or injury?  <input type="checkbox"/> Yes    oo <input type="checkbox"/> No (4)</p>	<p><b>D3</b> Refer to 2-6.  <input type="checkbox"/> No days in 2-6 (Mark "No" in RD, THEN NP)  <input type="checkbox"/> 1 or more days in 2-6 (Mark "Yes" in RD, THEN 7)</p>
<p>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?  oo <input type="checkbox"/> None <span style="float: right;">No. of work-loss days (4)</span></p>	<p>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)</p>
<p>3a. During those 2 weeks, did -- miss any time from school because of illness or injury?  <input type="checkbox"/> Yes    oo <input type="checkbox"/> No (4)</p>	<p>b. Did any other condition cause -- to [miss work miss school (or) stay in bed (or) cut down] during that period?  1 <input type="checkbox"/> Yes (Reask 7a and b)    2 <input type="checkbox"/> No</p>
<p>b. During that 2-week period, how many days did -- miss more than half of the day from school because of illness or injury?  oo <input type="checkbox"/> None <span style="float: right;">No. of school-loss days</span></p>	<p>FOOTNOTES</p>
<p>4a. During those 2 weeks, did -- stay in bed because of illness or injury?  <input type="checkbox"/> Yes    oo <input type="checkbox"/> No (6)</p>	
<p>b. During that 2-week period, how many days did -- stay in bed more than half of the day because of illness or injury?  oo <input type="checkbox"/> None (6) <span style="float: right;">No. of bed days (Mark "BD" box, THEN D2)</span></p>	

FORM HIS-1 (1982) (3-4-85)

**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.			
<b>E1</b>	Refer to age.	<b>E1</b>	<input type="checkbox"/> Under 14 (1b) <input type="checkbox"/> 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.) ----- 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.)		1a. and b.	00 <input type="checkbox"/> None <input type="text"/> } (NP) Number of times
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. <input type="checkbox"/> Yes <input type="checkbox"/> No (3a)			
b. Who received this care? Mark "DR Visit" box in person's column.		2b.	<input type="checkbox"/> DR Visit
c. Anyone else? <input type="checkbox"/> Yes (Reask 2b and c) <input type="checkbox"/> No			
Ask for each person with "DR Visit" in 2b:			
d. How many times did --- receive this care during that period?		d.	<input type="text"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No (E2)			
b. Who was the phone call about? Mark "Phone call" box in person's column.		3b.	<input type="checkbox"/> Phone call
c. Were there any calls about anyone else? <input type="checkbox"/> Yes (Reask 3b and c) <input type="checkbox"/> No			
Ask for each person with "Phone call" in 3b:			
d. How many telephone calls were made about ---?		d.	<input type="text"/> Number of calls
<b>E2</b>	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			

FORM H13-1 (1982) (3-4-82)





**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 align="center"><input type="checkbox"/> Yes <span style="margin-left: 150px;"><input type="checkbox"/> No (2)</span></p> <hr/> <p><b>b.</b> Who was this? Mark "Injury" box in person's column.</p> <hr/> <p><b>c.</b> What was --- injury? Enter injury(ies) in person's column.</p> <hr/> <p><b>d.</b> Did anyone have any other injuries during that period?</p> <p align="center"><input type="checkbox"/> Yes (Reask 1b, c, and d) <span style="margin-left: 50px;"><input type="checkbox"/> No</span></p> <hr/> <p><i>Ask for each injury in 1c:</i></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> <hr/> <p><b>c.</b> _____ Injury</p> <hr/> <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> <hr/> <p><b>b.</b> About how long has it been since [---/anyone] last saw or talked to a medical doctor or assistant (about ---)? Include doctors seen while a patient in a hospital.</p>	<p><b>3a.</b> 000 <input type="checkbox"/> None (3b) 000 <input type="checkbox"/> Only when overnight patient in hospital } (NP) _____ No. of visits</p> <p><b>b.</b> 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><i>Mark box if under 18.</i></p> <p><b>5a.</b> About how tall is --- without shoes?</p> <hr/> <p><b>b.</b> About how much does --- weigh without shoes?</p>	<p><b>5a.</b> <input type="checkbox"/> Under 18 (NP) _____ Feet    _____ Inches</p> <hr/> <p><b>b.</b> _____ Pounds</p>	
<p>FOOTNOTES</p>		

FORM HIS-5 (1983) (2-4-83)

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 any of these conditions, even if you have mentioned them before.

<b>1</b>	1a. Does anyone in the family {read names} NOW have - If "Yes," ask 1b and c. b. Who is this? c. Does anyone else NOW have - Enter condition and letter in appropriate person's column.		<b>2</b>	2a. Does anyone in the family {read names} NOW have - If "Yes," ask 2b and c. b. Who is this? c. Does anyone else NOW have - Enter condition and letter in appropriate person's column.				
	A. PERMANENT stiffness or any deformity of the foot, leg, fingers, arm, or back? (Permanent stiffness - joints will not move at all.)			A-L are conditions affecting <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="padding: 2px;">Hearing</td> </tr> <tr> <td style="padding: 2px;">Vision</td> </tr> <tr> <td style="padding: 2px;">Speech</td> </tr> </table>		Hearing	Vision	Speech
	Hearing							
	Vision							
	Speech							
	B. Paralysis of any kind?			Conditions O-W are impairments. Conditions Y and Z affect the nervous system.				
	1d. DURING THE PAST 12 MONTHS, did anyone in the family have - If "Yes," ask 1e and f. e. Who was this? f. DURING THE PAST 12 MONTHS, did anyone else have - Enter condition and letter in appropriate person's column. Conditions C-N and V are conditions affecting the bone and muscle. Conditions O-U and W-Z are conditions affecting the skin.			A. Deafness in one or both ears? B. Any other trouble hearing with one or both ears? C. Tinnitus or ringing in the ears? D. Blindness in one or both eyes? E. Cataracts? F. Glaucoma? G. Color blindness? H. A detached retina or any other condition of the retina? I. Any other trouble seeing with one or both eyes EVEN when wearing glasses? J. A cleft palate or Harelip? K. Stammering or Stuttering? L. Any other speech defect? M. A missing finger, hand, or arm; toe, foot, or leg? N. A missing (breast), kidney, or lung?				
	C. Arthritis of any kind or Rheumatism?			O. Palsy or Cerebral palsy? (ser'a-bral) P. Paralysis of any kind? Q. Curvature of the spine? R. REPEATED trouble with back or spine? S. Any TROUBLE with fallen arches or flatfeet? T. A clubfoot? U. PERMANENT stiffness or any deformity of the foot, leg, or back? (Permanent stiffness - joints will not move at all.) V. PERMANENT stiffness or any deformity of the fingers, hand, or arm? W. Mental retardation? X. Any condition caused by an accident or injury which happened more than 3 months ago? If Yes, ask: What is the condition? Y. Epilepsy? Z. REPEATED convulsions, seizures, or blackouts?				
	D. Gout?			Reask 1d P. Eczema or Psoriasis? (ek'sa-ma) or (so-rye-uh-sis)				
	E. Lumbago?			Q. TROUBLE with dry or itching skin?				
F. Osteomyelitis? (os-tee-oh-my-uh-lye'tis)		R. TROUBLE with acne?						
G. A bone cyst or bone spur?		S. A skin ulcer?						
H. Any other disease of the bone or cartilage?		T. Any kind of skin allergy?						
I. A trick knee?		U. Dermatitis or any other skin trouble?						
J. A slipped or ruptured disc?		V. TROUBLE with fallen arches, flatfeet, or clubfoot?						
K. Curvature of the spine?		W. TROUBLE with ingrown toenails or fingernails?						
L. REPEATED trouble with neck, back, or spine?		X. TROUBLE with bunions, corns, or calluses?						
M. Bursitis or Synovitis? (sino-vye'tis)		Y. Any disease of the hair or scalp?						
N. Any disease of the muscles or tendons?		Z. Any disease of the lymph or sweat glands?						
O. A tumor, cyst, or growth of the skin?								

FORM HIS-1 (1963) (3-4-63)

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.

3

3a. DURING THE PAST 12 MONTHS, did anyone in the family *(read names)* have —  
 If "Yes," ask 3b and c.  
 b. Who was this?  
 c. DURING THE PAST 12 MONTHS, 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.

A. Gallstones?	Reask 3a N. Any other stomach trouble?
B. Any other gallbladder trouble?	O. Enteritis?
C. Cirrhosis of the liver?	P. Diverticulitis? (Dye-ver-tic-yoo-lye'tis)
D. Fatty liver?	Q. Colitis?
E. Hepatitis?	R. A spastic colon?
F. Yellow jaundice?	S. FREQUENT constipation?
G. Any other liver trouble?	T. Any other bowel trouble?
H. Any disease of the pancreas?	U. Any other intestinal trouble?
I. An ulcer?	V. Cancer of the stomach, colon, or rectum?
J. A hernia or rupture?	W. During the past 12 months, did anyone (else) in the family have any other condition of the digestive system?  If "Yes," ask: Who was this? — What was the condition? Enter in item C2. THEN reask W.
K. Any disease of the esophagus?	
L. Gastritis?	
M. FREQUENT indigestion?	

4

4a. DURING THE PAST 12 MONTHS, did anyone in the family *(read names)* have —  
 If "Yes," ask 4b and c.  
 b. Who was this?  
 c. DURING THE PAST 12 MONTHS, did anyone else have —  
 Enter condition and letter in appropriate person's column.

A. A goiter or other thyroid trouble?	} Glandular disorders
B. Diabetes?	
C. Cystic fibrosis?	} Blood disorder
D. Anemia?	
E. Epilepsy?	} Condition affecting the nervous system
F. Multiple sclerosis?	
G. Migraine?	
H. Neuralgia or Neuritis?	
I. Sciatica? (si-et i-koh)	
J. Nephritis?	} Genito-urinary conditions
K. Kidney stones?	
L. Any other kidney trouble?	
M. Bladder trouble?	
N. Prostate trouble?	
O. Any disease of the uterus or ovary?	
P. Any other female trouble?	
Q. Cancer of any kind?	

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>5a. Has anyone in the family (<u>read names</u>) EVER had – If "Yes," ask 5b and c.</p> <p>5b. Who was this?</p> <p>5c. Has anyone else EVER had – Enter condition and letter in appropriate person's column. Conditions affecting the heart and circulatory system.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 50%; padding: 2px;">A. Rheumatic fever?</td> <td style="width: 50%; padding: 2px;">G. A stroke or a Cerebrovascular accident? (ser'a-bro vas ku-lar)</td> </tr> <tr> <td style="padding: 2px;">B. Rheumatic heart disease?</td> <td style="padding: 2px;">H. A hemorrhage of the brain?</td> </tr> <tr> <td style="padding: 2px;">C. Hardening of the arteries or Arteriosclerosis?</td> <td style="padding: 2px;">I. Angina pectoris? (pek'to-ris)</td> </tr> <tr> <td style="padding: 2px;">D. Congenital heart disease?</td> <td style="padding: 2px;">J. 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Any blood clots?		<p><b>6</b></p> <p>6a. DURING THE PAST 12 MONTHS, did anyone in the family (<u>read names</u>) have – If "Yes," ask 6b and c.</p> <p>6b. Who was this?</p> <p>6c. DURING THE PAST 12 MONTHS, 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 respiratory system.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 50%; padding: 2px;">A. Bronchitis?</td> <td style="width: 50%; padding: 2px;">Reask 6a. K. Emphysema?</td> </tr> <tr> <td style="padding: 2px;">B. Bronchiectasis? (brong ke-ek tah-sis)</td> <td style="padding: 2px;">L. Pleurisy?</td> </tr> <tr> <td style="padding: 2px;">C. Asthma?</td> <td style="padding: 2px;">M. Tuberculosis?</td> </tr> <tr> <td style="padding: 2px;">D. Hay fever?</td> <td style="padding: 2px;">N. An abscess of the lung?</td> </tr> <tr> <td style="padding: 2px;">E. A nasal polyp?</td> <td style="padding: 2px;">O. A tumor, cyst, or growth of the throat, larynx, or trachea?</td> </tr> <tr> <td style="padding: 2px;">F. Sinus trouble?</td> <td style="padding: 2px;">P. Any work-related respiratory condition such as dust on the lungs, silicosis or pneu-mo-co-ni-o-sis?</td> </tr> <tr> <td style="padding: 2px;">G. A deflected or deviated nasal septum?</td> <td style="padding: 2px;">Q. During the past 12 months did anyone (else) in the family have any other respiratory, lung, or pulmonary condition? If "Yes," ask: Who was this? What was the condition? Enter in item C2, THEN reask Q.</td> </tr> <tr> <td style="padding: 2px;">H. *Tonsillitis or enlargement of the tonsils or adenoids?</td> <td></td> </tr> <tr> <td style="padding: 2px;">I. *Laryngitis?</td> <td></td> </tr> <tr> <td style="padding: 2px;">J. A tumor, cyst, or growth of the bronchial tube or lung?</td> <td></td> </tr> </table> <p>*If reported in this list only, ask:</p> <p>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:</p> <p>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.</p>	A. Bronchitis?	Reask 6a. K. Emphysema?	B. Bronchiectasis? (brong ke-ek tah-sis)	L. Pleurisy?	C. Asthma?	M. Tuberculosis?	D. Hay fever?	N. An abscess of the lung?	E. A nasal polyp?	O. A tumor, cyst, or growth of the throat, larynx, or trachea?	F. Sinus trouble?	P. Any work-related respiratory condition such as dust on the lungs, silicosis or pneu-mo-co-ni-o-sis?	G. A deflected or deviated nasal septum?	Q. 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FORM HIS-1 (1983) (3-4-83)

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 (13-month hospital date) 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	Year 19 ____
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? <ul style="list-style-type: none"> <li>• For delivery ask: Was this a normal delivery? If "No," ask: What was the matter?</li> <li>• For newborn ask: Was the baby normal at birth? If "No," ask: What was the matter?</li> <li>• For initial "No condition" ask: Why did -- enter the hospital? For tests, ask: What were the results of the tests? If no results, ask: Why were the tests performed?</li> </ul>		4. 1 <input type="checkbox"/> Normal delivery 2 <input type="checkbox"/> Normal at birth 3 <input type="checkbox"/> No condition <input type="checkbox"/> Condition } (5)		
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 (5)		
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 (1983) (2-4-83)

**CONDITION 1**

Person No. \_\_\_\_\_

**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
4 <input type="checkbox"/> 1 yr., less than 2 yrs.	9 <input type="checkbox"/> Dr. never seen

} (3b)

**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      3  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 (3e)
3 <input type="checkbox"/> Normal pregnancy, normal delivery, vasectomy } (5)	4 <input type="checkbox"/> Old age (NC)
	8 <input type="checkbox"/> Other (3e)

**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.

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

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

**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      3  DK

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

1 <input type="checkbox"/> 2-wk. ref. pd.
2 <input type="checkbox"/> Over 2 weeks to 3 months
3 <input type="checkbox"/> Over 3 months to 1 year
4 <input type="checkbox"/> Over 1 year to 5 years
5 <input type="checkbox"/> 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?)

**K1** Refer to RD and C2.  
 "Yes" in "RD" box AND more than 1 condition in C2 (6)  
 Other (K2)

6a. During the 2 weeks outlined in red on that calendar, did -- (condition) cause -- to cut down on the things -- usually does?  
 Yes  No (K2)

b. During that period, how many days did -- cut down for more than half of the day?  
 00  None (K2) \_\_\_\_\_ Days

7. During these 2 weeks, how many days did -- stay in bed for more than half of the day because of this condition?  
 00  None \_\_\_\_\_ Days

Ask if "Wa/Wb" box marked in C1:

8. During those 2 weeks, how many days did -- miss more than half of the day from -- job or business because of this condition?  
 00  None \_\_\_\_\_ Days

Ask if age 5-17:

9. During those 2 weeks, how many days did -- miss more than half of the day from school because of this condition?  
 00  None \_\_\_\_\_ Days

**K2**  Condition has "CL LTR" in C2 as source (10)  
 Condition does not have "CL LTR" in C2 as source (K4)

10. 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.)  
 000  None \_\_\_\_\_ Days

11. Was -- ever hospitalized for -- (condition in 3)?  
 1  Yes 2  No

**K3**  Missing extremity or organ (K4)  
 Other (12)

12a. Does -- still have this condition?  
 1  Yes (K4)  No

b. Is this condition completely cured or is it under control?  
 2  Cured 3  Under control (K4) \_\_\_\_\_ (K4)  
 4  Other (Specify) \_\_\_\_\_

c. About how long did -- have this condition before it was cured?  
 Less than 1 month OR \_\_\_\_\_ Number {  Months  Years

d. Was this condition present at any time during the past 12 months?  
 1  Yes 2  No

**K4** 0  Not an accident/injury (NC)  
 1  First accident/injury for this person (14)  
 2  Other (13)

13. Is this (condition in 3b) the result of the same accident you already told me about?  
 1  Yes (Record condition page number where accident questions first completed.) → \_\_\_\_\_ (NC)  
 No

14. Where did the accident happen?  
 1  At home (inside house)  
 2  At home (adjacent premises)  
 3  Street and highway (includes roadway and public sidewalk)  
 4  Farm  
 5  Industrial place (includes premises)  
 6  School (includes premises)  
 7  Place of recreation and sports, except at school  
 8  Other (Specify) \_\_\_\_\_

Mark box if under 18.  Under 18 (16)

15a. Was -- under 18 when the accident happened?  
 1  Yes (16)  No

b. Was -- in the Armed Forces when the accident happened?  
 2  Yes (16)  No

c. Was -- at work at -- job or business when the accident happened?  
 3  Yes 4  No

16a. Was a car, truck, bus, or other motor vehicle involved in the accident in any way?  
 1  Yes 2  No (17)

b. Was more than one vehicle involved?  
 1  Yes 2  No

c. Was [it/either one] moving at the time?  
 1  Yes 2  No

17a. At the time of the accident what part of the body was hurt?  
 What kind of injury was it?  
 Anything else?

Part(s) of body *	Kind of injury

Ask if box 3, 4, or 5 marked in Q.5:  
 b. What part of the body is affected now?  
 How is -- (part of body) affected?  
 Is -- affected in any other way?

Part(s) of body *	Present effects **

\* 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.



L. DEMOGRAPHIC BACKGROUND PAGE

L1	Refer to age.	L1 <input type="checkbox"/> Under 5 (NP) <input type="checkbox"/> 5-17 (2) <input type="checkbox"/> 18 and over (1)												
<p>1a. Did -- EVER serve on active duty in the Armed Forces of the United States?</p> <p>b. When did -- serve?  <i>Mark box in descending order of priority. Thus, if person served in Vietnam and in Korea, mark VN.</i></p> <table border="0"> <tr> <td>Vietnam Era (Aug. '64 to April '75) . . . . .</td> <td>VN</td> </tr> <tr> <td>Korean War (June '50 to Jan. '55) . . . . .</td> <td>KW</td> </tr> <tr> <td>World War II (Sept. '40 to July '47) . . . . .</td> <td>WWII</td> </tr> <tr> <td>World War I (April '17 to Nov. '18) . . . . .</td> <td>WWI</td> </tr> <tr> <td>Post Vietnam (May '75 to present) . . . . .</td> <td>PVN</td> </tr> <tr> <td>Other Service (all other periods) . . . . .</td> <td>OS</td> </tr> </table> <p>c. Was -- EVER an active member of a National Guard or military reserve unit?</p> <p>d. Was ALL of -- active duty service related to National Guard or military reserve training?</p>		Vietnam Era (Aug. '64 to April '75) . . . . .	VN	Korean War (June '50 to Jan. '55) . . . . .	KW	World War II (Sept. '40 to July '47) . . . . .	WWII	World War I (April '17 to Nov. '18) . . . . .	WWI	Post Vietnam (May '75 to present) . . . . .	PVN	Other Service (all other periods) . . . . .	OS	<p>1a. 1 <input type="checkbox"/> Yes -- (Mark "AF" box, THEN 1B)                  2 <input type="checkbox"/> No (2)</p> <p>b. 1 <input type="checkbox"/> VN      5 <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</p> <p>c. <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (2) 7 <input type="checkbox"/> DK (2)</p> <p>d. 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No    9 <input type="checkbox"/> DK</p>
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Korean War (June '50 to Jan. '55) . . . . .	KW													
World War II (Sept. '40 to July '47) . . . . .	WWII													
World War I (April '17 to Nov. '18) . . . . .	WWI													
Post Vietnam (May '75 to present) . . . . .	PVN													
Other Service (all other periods) . . . . .	OS													
<p>2a. What is the highest grade or year of regular school -- has ever attended?</p> <p>b. Did -- finish the (number in 2a) [grade/year]?</p>		<p>2a. 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. 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>												
<p>Hand Card R. Ask first alternative for first person; ask second alternative for other persons.</p> <p>3a. What is the number of the group or groups which represents -- race?                  What is -- race?</p> <p>Circle all that apply</p> <table border="0"> <tr> <td>1 - Aleut, Eskimo, or American Indian</td> <td>4 - White</td> </tr> <tr> <td>2 - Asian or Pacific Islander</td> <td>5 - Another group not listed - Specify</td> </tr> <tr> <td>3 - Black</td> <td></td> </tr> </table> <p>Ask if multiple entries:</p> <p>b. Which of these groups; that is, (entries in 3a) would you say BEST represents -- race?</p> <p>c. Mark observed race of respondent(s) only.</p>		1 - Aleut, Eskimo, or American Indian	4 - White	2 - Asian or Pacific Islander	5 - Another group not listed - Specify	3 - Black		<p>3a. 1 2 3 4 5                  _____                  Specify</p> <p>b. 1 2 3 4 5                  _____                  Specify</p> <p>c. 1 <input type="checkbox"/> W 2 <input type="checkbox"/> B 3 <input type="checkbox"/> O</p>						
1 - Aleut, Eskimo, or American Indian	4 - White													
2 - Asian or Pacific Islander	5 - Another group not listed - Specify													
3 - Black														
<p>Hand Card O.</p> <p>4a. Are any of these groups -- national origin or ancestry? (Where did -- ancestors come from?)</p> <p>b. Please give me the number of the group.</p> <p>Circle all that apply</p> <table border="0"> <tr> <td>1 - Puerto Rican</td> <td>5 - Chicano</td> </tr> <tr> <td>2 - Cuban</td> <td>6 - Other Latin American</td> </tr> <tr> <td>3 - Mexican/Mexicano</td> <td>7 - Other Spanish</td> </tr> <tr> <td>4 - Mexican American</td> <td></td> </tr> </table>		1 - Puerto Rican	5 - Chicano	2 - Cuban	6 - Other Latin American	3 - Mexican/Mexicano	7 - Other Spanish	4 - Mexican American		<p>4a. 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (NP)</p> <p>b. 1 2 3 4 5 6 7</p>				
1 - Puerto Rican	5 - Chicano													
2 - Cuban	6 - Other Latin American													
3 - Mexican/Mexicano	7 - Other Spanish													
4 - Mexican American														

FORM HIS-1 (1983) (2-6-83)

L. DEMOGRAPHIC BACKGROUND PAGE, Continued

<p><b>L2</b></p>	<p>Refer to "Age" and "Wa/Wb" boxes in C1.</p>	<p><b>L2</b></p>	<p>0 <input type="checkbox"/> Under 18 (NP)                  1 <input type="checkbox"/> Wa box marked (5a)                  2 <input type="checkbox"/> Wb box marked (5a)                  3 <input type="checkbox"/> Neither box marked (5b)</p>				
<p>5a. 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 these 2 weeks?</p> <p>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 these 2 weeks?</p> <p>c. Which, looking for work or on layoff from a job?</p>		<p>5a.</p>	<p>1 <input type="checkbox"/> Yes (5c)      2 <input type="checkbox"/> No (5b)                  b. 1 <input type="checkbox"/> Yes      2 <input type="checkbox"/> No (NP)                  c. 1 <input type="checkbox"/> Looking (5c)      3 <input type="checkbox"/> Both (5b)                  2 <input type="checkbox"/> Layoff (5b)</p>				
<p>6a. Earlier you said that -- worked last week or the week before. Ask 6b.</p> <p>b. For whom did -- work? Enter name of company, business, organization, or other employer.</p> <p>c. For whom did -- work at -- last full-time civilian job or business lasting 2 consecutive weeks or more? Enter name of company, business, organization, or other employer.</p> <p>d. What kind of business or industry is this? For example, TV and radio manufacturing, retail shoe store, State Labor Department, farm.</p> <p>e. What kind of work was -- doing? For example, electrical engineer, stock clerk, typist, farmer.</p> <p>f. 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> <p>Complete from entries in 6b-f. If not clear, ask:</p> <p>g. Was --</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">                     An employee of a PRIVATE company, business or individual for wages, salary, or commission? . . . . . P                      A FEDERAL government employee? . . . . . F                      A STATE government employee? . . . . . S                      A LOCAL government employee? . . . . . L                 </td> <td style="width: 50%;">                     Self-employed in OWN business, professional practice, or farm?                      If not farm, ask: Is the business incorporated?                      Yes . . . . . I                      No (or farm) . . . . . SE                      Working WITHOUT PAY in family business or farm? . . . . . WP                      - NEVER WORKED or never worked at a full-time civilian 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 A FEDERAL government employee? . . . . . F A STATE government employee? . . . . . S A LOCAL government employee? . . . . . L	Self-employed in OWN business, professional practice, or farm? If not farm, ask: Is the business incorporated? Yes . . . . . I No (or farm) . . . . . SE Working WITHOUT PAY in family business or farm? . . . . . WP - NEVER WORKED or never worked at a full-time civilian job lasting 2 weeks or more . . . . . NEV	<p>6b. and c.</p> <p>d.</p> <p>e.</p> <p>f.</p> <p>g.</p>	<p>Employer</p> <p>Industry</p> <p>Occupation</p> <p>Duties</p> <p>Class of worker</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">                     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                 </td> <td style="width: 50%;"></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 A FEDERAL government employee? . . . . . F A STATE government employee? . . . . . S A LOCAL government employee? . . . . . L	Self-employed in OWN business, professional practice, or farm? If not farm, ask: Is the business incorporated? Yes . . . . . I No (or farm) . . . . . SE Working WITHOUT PAY in family business or farm? . . . . . WP - NEVER WORKED or never worked at a full-time civilian 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							
<p>FOOTNOTES</p>							

L. DEMOGRAPHIC BACKGROUND PAGE, Continued

<p>Mark box if under 14. If "Married" refer to household composition and mark accordingly.</p> <p>7. Is -- now married, widowed, divorced, separated, or has -- never been married?</p>		7.	<input type="checkbox"/> Under 14 <input type="checkbox"/> Married -- spouse in HH <input type="checkbox"/> Married -- spouse not in HH <input type="checkbox"/> Widowed <input type="checkbox"/> Divorced <input type="checkbox"/> Separated <input type="checkbox"/> Never married																														
<p>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.</p> <p>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.</p>		8a.	<input type="checkbox"/> \$20,000 or more (Hand Card I) <input type="checkbox"/> Less than \$20,000 (Hand Card J)																														
<p>Read parenthetical phrase if Armed Forces member living at home or if necessary.</p> <p>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 the other items we just talked about.</p> <p>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.</p>		b.	<table border="0"> <tr> <td>00 <input type="checkbox"/> A</td> <td>10 <input type="checkbox"/> K</td> <td>20 <input type="checkbox"/> U</td> </tr> <tr> <td>01 <input type="checkbox"/> B</td> <td>11 <input type="checkbox"/> L</td> <td>21 <input type="checkbox"/> V</td> </tr> <tr> <td>02 <input type="checkbox"/> C</td> <td>12 <input type="checkbox"/> M</td> <td>22 <input type="checkbox"/> W</td> </tr> <tr> <td>03 <input type="checkbox"/> D</td> <td>13 <input type="checkbox"/> N</td> <td>23 <input type="checkbox"/> X</td> </tr> <tr> <td>04 <input type="checkbox"/> E</td> <td>14 <input type="checkbox"/> O</td> <td>24 <input type="checkbox"/> Y</td> </tr> <tr> <td>05 <input type="checkbox"/> F</td> <td>15 <input type="checkbox"/> P</td> <td>25 <input type="checkbox"/> Z</td> </tr> <tr> <td>06 <input type="checkbox"/> G</td> <td>16 <input type="checkbox"/> Q</td> <td>26 <input type="checkbox"/> ZZ</td> </tr> <tr> <td>07 <input type="checkbox"/> H</td> <td>17 <input type="checkbox"/> R</td> <td></td> </tr> <tr> <td>08 <input type="checkbox"/> I</td> <td>18 <input type="checkbox"/> S</td> <td></td> </tr> <tr> <td>09 <input type="checkbox"/> J</td> <td>19 <input type="checkbox"/> T</td> <td></td> </tr> </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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08 <input type="checkbox"/> I	18 <input type="checkbox"/> S																																
09 <input type="checkbox"/> J	19 <input type="checkbox"/> T																																
<b>R</b>	a. Mark first appropriate box.	Ra.	<input type="checkbox"/> Under 17 <input type="checkbox"/> Present for all questions <input type="checkbox"/> Present for some questions <input type="checkbox"/> Not present																														
	b. Enter person number of respondent.	b.	Person number(s) of respondent(s)																														
<p>FOOTNOTES</p>																																	

FORM HHS-1 (1988) (2-4-88)

<b>E</b>	If this questionnaire is for an EXTRA unit, enter Control Number of original sample unit →	If in AREA SEGMENT, also enter for FIRST unit listed on property →	LISTING SHEET
			Sheet number _____ Line number _____

**TABLE X – LIVING QUARTERS DETERMINATIONS AT LISTED ADDRESS**

ADDRESS OF ADDITIONAL LIVING QUARTERS	LOCATION OF UNIT	SEPARATENESS AND FACILITIES			CLASSIFICATION	AREA SEGMENTS	ADDRESS, CEN-SUP AND SPECIAL PLACE SEGMENTS	PERMIT SEGMENTS
Enter basic address and unit address, if any  OR description of location  (1)	Is this a unit in a special place?  (2)	Do the occupants (or intended occupants) of (address in col.(1)) live and not separately from all other persons on the property?  (3)	Does (address in col. (1)) have direct access from the outside or through a common hall?  (4)	Does (address in col. (1)) have complete kitchen facilities for that unit only?  (5)	N – Not a separate unit – Include on this questionnaire.  HU OT <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px; margin-left: 10px;">             Separate unit – Do not include on this questionnaire. Complete the appropriate segment type column for interviewing instructions.           </div> (6)	Is this unit – • unlisted AND • within the segment boundaries?  (7)	Is this unit – • unlisted AND • within the specific address (basic plus unit, if any) of the original sample unit?  (8)	Is this unit – • unlisted AND • within the specific address (basic plus unit, if any) of the original sample unit AND • within the same structure as the original sample unit? (9)
	<input type="checkbox"/> Yes – Skip to col. (6) and mark according to Table D in Part C of manual <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No – Skip to col. (6) and mark N	<input type="checkbox"/> Yes – Skip to col. (6) and mark HU <input type="checkbox"/> No	<input type="checkbox"/> Yes – Mark HU in col. (6) <input type="checkbox"/> No – Mark N in col. (6)	<input type="checkbox"/> N – Stop Table X for this line <input type="checkbox"/> HU – Fill col. (7), (8), or (9), as appropriate <input type="checkbox"/> OT – Fill col. (7), (8), or (9), as appropriate	<input type="checkbox"/> Yes – Interview as an EXTRA unit <input type="checkbox"/> No – Do not interview	<input type="checkbox"/> Yes – Interview as an EXTRA unit <input type="checkbox"/> No – Do not interview	<input type="checkbox"/> Yes – Interview as an EXTRA unit <input type="checkbox"/> No – Do not interview
	<input type="checkbox"/> Yes – Skip to col. (6) and mark according to Table D in Part C of manual <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No – Skip to col. (6) and mark N	<input type="checkbox"/> Yes – Skip to col. (6) and mark HU <input type="checkbox"/> No	<input type="checkbox"/> Yes – Mark HU in col. (6) <input type="checkbox"/> No – Mark N in col. (6)	<input type="checkbox"/> N – Stop Table X for this line <input type="checkbox"/> HU – Fill col. (7), (8), or (9), as appropriate <input type="checkbox"/> OT – Fill col. (7), (8), or (9), as appropriate	<input type="checkbox"/> Yes – Interview as an EXTRA unit <input type="checkbox"/> No – Do not interview	<input type="checkbox"/> Yes – Interview as an EXTRA unit <input type="checkbox"/> No – Do not interview	<input type="checkbox"/> Yes – Interview as an EXTRA unit <input type="checkbox"/> No – Do not interview
	<input type="checkbox"/> Yes – Skip to col. (6) and mark according to Table D in Part C of manual <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No – Skip to col. (6) and mark N	<input type="checkbox"/> Yes – Skip to col. (6) and mark HU <input type="checkbox"/> No	<input type="checkbox"/> Yes – Mark HU in col. (6) <input type="checkbox"/> No – Mark N in col. (6)	<input type="checkbox"/> N – Stop Table X for this line <input type="checkbox"/> HU – Fill col. (7), (8), or (9), as appropriate <input type="checkbox"/> OT – Fill col. (7), (8), or (9), as appropriate	<input type="checkbox"/> Yes – Interview as an EXTRA unit <input type="checkbox"/> No – Do not interview	<input type="checkbox"/> Yes – Interview as an EXTRA unit <input type="checkbox"/> No – Do not interview	<input type="checkbox"/> Yes – Interview as an EXTRA unit <input type="checkbox"/> No – Do not interview

**NOTE:** Be sure to continue interview for original unit after completing Table X for all lines.

FOOTNOTES

**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)

<b>1.</b> Book ____ of ____ books	<b>RT 60</b>	<b>2. R.O. number</b>	<b>3-4</b>	<b>3. Sample</b>	<b>5-7</b>
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FORM HIS-1 (SB) (1983)  
(3 14 83)  
U S DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS  
ACTING AS COLLECTING AGENT FOR THE  
U S PUBLIC HEALTH SERVICE

**NATIONAL HEALTH INTERVIEW SURVEY  
SUPPLEMENT BOOKLET**

<b>4. Control number</b> PSU <b>8-10</b> Segment <b>11-14</b> Serial <b>15-16</b>	<b>5. Interviewer's name</b>
	Code <b>17-18</b>

**6. Status of supplements** **19**

Complete interview (all appropriate pages completed)  
 Partial interview (some but not all appropriate pages completed)  
 Noninterview ..... } *Explain in footnotes*

**FOOTNOTES**

**7. Use Flashcard X, Y, or Z as indicated on HIS-1 Household Composition Page.** **20**  
Circle that letter below. Also, circle the total number of persons. **21-22**

CARD X	
If the number of persons is -	the following person(s) will be the sample person(s):
1	-
2	1
3	3
4	2
5	1 and 4
6	3 and 6
7	2 and 5
8	1, 4, and 7
9	3, 6, and 9
10	2, 5, and 8
11	1, 4, 7, and 10
12	3, 6, 9, and 12
13	2, 5, 8, and 11
14	1, 4, 7, 10, and 13
15	3, 6, 9, 12, and 15

CARD Y	
If the number of persons is -	the following person(s) will be the sample person(s):
1	-
2	2
3	1
4	3
5	2 and 5
6	1 and 4
7	3 and 6
8	2, 5, and 8
9	1, 4, and 7
10	3, 6, and 9
11	2, 5, 8, and 11
12	1, 4, 7, and 10
13	3, 6, 9, and 12
14	2, 5, 8, 11, and 14
15	1, 4, 7, 10, and 13

CARD Z	
If the number of persons is -	the following person(s) will be the sample person(s):
1	1
2	-
3	2
4	1 and 4
5	3
6	2 and 5
7	1, 4, and 7
8	3 and 6
9	2, 5, and 8
10	1, 4, 7, and 10
11	3, 6, and 9
12	2, 5, 8, and 11
13	1, 4, 7, 10, and 13
14	3, 6, 9, and 12
15	2, 5, 8, 11, and 14

If more than 15 persons, call your regional office for sample person selection instructions.

**M. DOCTOR SERVICE PAGE**

**DR VISIT 1**

Refer to "2-Week Doctor Visits Page," and complete for each visit, or mark box.

No 2-week doctor visits for family (M2)

3-4

Person number \_\_\_\_\_

5-6

**M1**

Refer to question 2 on 2-Week Doctor Visits Page and mark appropriate box.

**M1**

- 1  Telephone call } (Next DR visit)  
 2  Home visit  
 8  Other (1)

7

Hand calendar.

Refer to questions 1 and 2 on "2-Week Doctor Visits Page" for date and type of health care facility.

**1a. Earlier you told me that during the two weeks outlined in red on that calendar, --- received health care [on (date)/last week/the week before last]. In what city, county, and State is the (place in 2) located?**

**1a.**

City 8-11

County 12-14

State 15-16

**b. How long did it take for --- to get to this (place) this time?**

17-19

Hand Card M.

**c. Which letters explain why --- went to this (place) this time?**

Mark all that apply.

**b.**

\_\_\_\_\_ Minutes

**c.**

1  **A.** Place used for nearly all medical care 20

1  **B.** Especially good for treating this condition 21

1  **C.** Convenient to home 22

1  **D.** Convenient to work/shopping 23

1  **E.** Referred by a doctor 24

1  **F.** Referred by friend/relative 25

1  **G.** Only place available 26

1  **H.** Health insurance plan requires 27

1  **I.** Emergency 28

1  **J.** Other (Specify) 29

**d. Any other reason?**

**d.**

Yes (Reask 1c and d)  No

30  
NCN

FOOTNOTES

**M. DOCTOR SERVICE PAGE, Continued**

**PERSON 1**

**M2**

Refer to "BD" box above person's column.

No 2-week bed days for family (Next page)

**M2**

1  BD box marked (2)  
8  Other (NP)

5

Hand calendar.

2. Earlier you told me that during the 2 weeks outlined in red on that calendar, --- stayed in bed more than half a day because of illness or injury. Did a doctor advise --- to stay in bed during that time?

2.

1  Yes  
2  No  
9  DK

6

FOOTNOTES

**N. DENTAL CARE PAGE**

**PERSON 1**

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

- 1 a.** DURING THOSE 2 WEEKS, did anyone in the family go to a dentist? Include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists.  Yes  No (3)
- b.** Who was this? Mark "Dental visit" box in person's column.
- c.** During those 2 weeks, did anyone else in the family go to a dentist?  Yes (Reask 1b and c)  No
- d.** Ask for each person with "Dental visit" in 1b: During those 2 weeks, how many times did -- go to a dentist?

**1b.**  Dental visit 5

**d.**  Number 6-7

**N1** Refer to "Dental visit" in 1b.

**N1**  "Dental visit" marked in 1b (N2) 8  
 Other (NP)

**N2** Refer to age.

**N2**  Under 17 (2) 9  
 17 and over, available (2)  
 17 and over, callback required (NP)

Complete a separate column for each 2-week dental visit.

**2a.** (Earlier I was told -- went to the dentist during the 2 week period beginning Monday, (date) and ending Sunday, (date).) (Now I am going to read a list of dental services.)

When -- went to the dentist ((the last time/the time before that)), did -- have:

- A. An x-ray taken?
- B. A tooth filled?
- C. A tooth pulled?
- D. Any other oral surgery?
- E. A fluoride treatment?
- F. Teeth cleaned?
- G. Teeth straightened, that is, orthodontia?
- H. Treatment for gums?
- I. Work done on a complete denture?
- J. Work done on a partial denture?
- K. Work done on a bridge?
- L. Work done on a crown or cap?
- M. Work done on a root canal?
- N. An examination?
- O. Something else done? (Specify for appropriate visit, THEN reask O)

**b.** During that visit, did -- see a regular dentist or a dental specialist?

Ask only if "Dental specialist" in 2b:

**c.** What kind of dental specialist did -- see?

**d.** How long did it take for -- to get to this dentist this time?

	1	2	3		
A.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X-ray	10
B.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Filled	11-12
C.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pulled	13
D.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Oral surgery	14
E.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fluoride	15
F.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cleaned	16
G.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Straightened	17-18
H.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gums	19-20
I.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Complete denture	21-22
J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Partial denture	23-24
K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Bridge	25-26
L.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Crown or cap	27
M.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Root canal	28-29
N.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Examination	30
O.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(Specify, THEN reask O)	31

Visit 1 \_\_\_\_\_  
 Visit 2 \_\_\_\_\_  
 Visit 3 \_\_\_\_\_

**b.**

	1	2	3		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Regular dentist	32-33
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dental specialist	34-35
					36-45

**c.** Visit 1 \_\_\_\_\_  
 Visit 2 \_\_\_\_\_  
 Visit 3 \_\_\_\_\_

**d.** Visit 1 \_\_\_\_\_ Minutes 46-75  
 Visit 2 \_\_\_\_\_ Minutes  
 Visit 3 \_\_\_\_\_ Minutes

**N3** Review 1d for additional visits for this person. If additional visits, reask 2a-d for each visit.

**N3**  Self Resp. 76  
 Proxy (Footnote reason if 17 and over)



N. DENTAL CARE PAGE, Continued		PERSON 1	
<p>Mark box if "One year old or under 1."</p> <p><b>3a. During the past 12 months (that is, since (12-month date) a year ago) about how many visits did -- make to a dentist? (Include the (number in 1d) visit(s) you already told me about.)</b></p> <p>Mark "2-week dental visit" box in person's column if visit(s) reported in 1d.</p> <p><b>b. ABOUT how long has it been since -- LAST went to a dentist?</b></p>		<p><b>3a.</b> 998 <input type="checkbox"/> One year old or under 1 (NP) <span style="float: right;">77-79</span></p> <p>_____ Visits</p> <p>000 <input type="checkbox"/> None</p> <p><b>b.</b> 1 <input type="checkbox"/> Past 2 weeks not reported (Reask 1) <span style="float: right;">80</span></p> <p>2 <input type="checkbox"/> 2-week dental visit</p> <p>3 <input type="checkbox"/> Over 2 weeks, less than 6 months</p> <p>4 <input type="checkbox"/> 6 months, less than 1 year</p> <p>5 <input type="checkbox"/> 1 year, less than 2 years</p> <p>6 <input type="checkbox"/> 2 years, less than 5 years</p> <p>7 <input type="checkbox"/> 5 years or more</p> <p>0 <input type="checkbox"/> Never</p>	
<p><b>4a. Does anyone in the family use toothpaste with fluoride?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No (5) <input type="checkbox"/> DK (5)</p> <p><b>b. Who is this?</b> Mark "Toothpaste" 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><b>4b.</b> 1 <input type="checkbox"/> Toothpaste <span style="float: right;">81</span></p>	
<p><b>5a. Does anyone in the family use fluoride drops, tablets, or any other fluoride supplements which are swallowed?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No (6) <input type="checkbox"/> DK (6)</p> <p><b>b. Who is this?</b> Mark "Fluoride supplements" 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><b>5b.</b> 1 <input type="checkbox"/> Fluoride supplements <span style="float: right;">82</span></p>	
<p><b>6a. Does anyone in the family use a fluoride mouth rinse which is NOT swallowed?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No (7) <input type="checkbox"/> DK (7)</p> <p><b>b. Who is this?</b> Mark "Fluoride mouth rinse" box in person's column.</p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 6b and c) <input type="checkbox"/> No</p>		<p><b>6b.</b> 1 <input type="checkbox"/> Fluoride mouth rinse <span style="float: right;">83</span></p>	
<p><b>7a. Is there anyone in the family who has lost ALL of his or her teeth?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No (NEXT PAGE)</p> <p><b>b. Who is this?</b> Mark "Lost all teeth" box in person's column.</p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 7b and c) <input type="checkbox"/> No</p>		<p><b>7b.</b> 1 <input type="checkbox"/> Lost all teeth <span style="float: right;">84</span></p>	
<p>Ask 8a-f as appropriate for each person with "Lost all teeth" in 7b.</p> <p><b>8a. Does -- have false teeth?</b></p> <p><b>b. Does -- have an upper plate, a lower plate, or both?</b></p> <p><b>c. Does -- usually wear -- plate(s) while eating?</b></p> <p><b>d. Does -- usually wear -- plate(s) when not eating?</b></p> <p><b>e. Does -- need new false teeth?</b></p> <p><b>f. Do the ones -- has need refitting?</b></p>		<p><b>8a.</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (NP) <span style="float: right;">85</span></p> <p><b>b.</b> 1 <input type="checkbox"/> Upper 3 <input type="checkbox"/> Both <span style="float: right;">86</span></p> <p>2 <input type="checkbox"/> Lower</p> <p><b>c.</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No <span style="float: right;">87</span></p> <p><b>d.</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No <span style="float: right;">88</span></p> <p><b>e.</b> 1 <input type="checkbox"/> Yes (NP) 2 <input type="checkbox"/> No <span style="float: right;">89</span></p> <p><b>f.</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No <span style="float: right;">90</span></p>	

P. HEALTH INSURANCE PAGE

PERSON 1

Read to respondent(s):  
Medicare is a Social Security health insurance program for disabled persons and for persons 65 years old and over. People covered by Medicare have a card that looks like this. Show card.

1a. Is anyone in this family, that is (read names), now covered by Medicare?  Yes  No (4)  DK  
b. Is --- now covered? Mark box in person's column.

1b. 1  Cov. 9  DK 5  
2  Not cov.

Ask for each person with "Covered" in 1b:  
2a. Is --- now covered by the part of Social Security Medicare which pays for hospital bills? Mark box in person's column.

2a. 1  Yes 9  DK 6  
2  No

b. Is --- now covered by that part of Medicare which pays for doctor's bills? This is the Medicare plan for which --- or some agency must pay a certain amount each month. Mark box in person's column.

b. 1  Yes 9  DK 7  
2  No

Ask for each person with "DK" in 2a and/or b:  
3. May I please see the Social Security Medicare card(s) for --- (and ---) to determine the type of coverage? Transcribe the information from the card or mark the "Card N.A." box.

3. 1  Hospital 8  
2  Medical  
3  Card N.A.

We are interested in all kinds of health insurance plans except those which pay only for accidents.  
4a. (Not counting Medicare) Is anyone in the family now covered by a health insurance plan which pays any part of a hospital, doctor's or surgeon's bill?  Yes  No (P1)

9

b. What is the name of the plan? Record in Table H.I. If more than three plans, go to page 12.

c. Is anyone in the family now covered by any other health insurance plan which pays any part of a hospital, doctor's or surgeon's bill?  Yes (Reask 4b and c)  No (5)

TABLE H.I.

PLAN 1 10  
5a. Was this (name) plan obtained through an employer or union?  
1  Yes 2  No (6) 9  DK (6) 11  
b. Is it now carried through an employer or union?  
1  Yes 2  No 9  DK 12

6a. Does this plan pay any part of hospital expenses?  
1  Yes 2  No 9  DK 13  
b. Does this plan pay any part of doctor's or surgeon's bills for operations?  
1  Yes 2  No 9  DK 14

7. Is --- covered under this (name) plan? Mark box in person's column.  
7. 1  Covered (NP) 15  
2  Not covered (NP)

PLAN 2 16  
5a. Was this (name) plan obtained through an employer or union?  
1  Yes 2  No (6) 9  DK (6) 17  
b. Is it now carried through an employer or union?  
1  Yes 2  No 9  DK 18

6a. Does this plan pay any part of hospital expenses?  
1  Yes 2  No 9  DK 19  
b. Does this plan pay any part of doctor's or surgeon's bills for operations?  
1  Yes 2  No 9  DK 20

7. Is --- covered under this (name) plan? Mark box in person's column.  
7. 1  Covered (NP) 21  
2  Not covered (NP)

PLAN 3 22  
5a. Was this (name) plan obtained through an employer or union?  
1  Yes 2  No (6) 9  DK (6) 23  
b. Is it now carried through an employer or union?  
1  Yes 2  No 9  DK 24

6a. Does this plan pay any part of hospital expenses?  
1  Yes 2  No 9  DK 25  
b. Does this plan pay any part of doctor's or surgeon's bills for operations?  
1  Yes 2  No 9  DK 26

7. Is --- covered under this (name) plan? Mark box in person's column.  
7. 1  Covered (NP) 27  
2  Not covered (NP)

P1 Review 1 and 7 for each person and determine if "Covered" by either Medicare and/or insurance, or "Not covered."

P1 1  Covered (NP) 46  
2  Not covered under 65 (NP)  
3  Not covered 65 and over (NP)

Ask for each person "Not covered" in P1. If "Not covered 65 and over," include "or Medicare."  
8a. Many people do not carry health insurance for various reasons. Hand Card N. Which of those statements describes why --- is not covered by any health insurance (or Medicare)? Any other reason? Circle all reasons given.

8a. 1 2 3 4 5 6 7 8 47-48  
49-50  
51-52  
Specify  
b. 00  Only one reason 53-54  
1 2 3 4 5 6 7 8  
Specify

**P. HEALTH INSURANCE PAGE, Continued**

**PERSON 1**

**TABLE H.I., Continued**

<b>PLAN 4</b> <span style="float: right;">28</span>		<b>6a. Does this plan pay any part of hospital expenses?</b> 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No    9 <input type="checkbox"/> DK <span style="float: right;">31</span>	<b>7. Is -- covered under this (name) plan?</b> Mark box in person's column.	<b>7.</b>	1 <input type="checkbox"/> Covered (NP) 2 <input type="checkbox"/> Not covered (NP)	33
<b>5a. Was this (name) plan obtained through an employer or union?</b> 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No (6)    9 <input type="checkbox"/> DK (6) <span style="float: right;">29</span>		<b>b. Does this plan pay any part of doctor's or surgeon's bills for operations?</b> 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No    9 <input type="checkbox"/> DK <span style="float: right;">32</span>				
<b>5b. Is it now carried through an employer or union?</b> 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No    9 <input type="checkbox"/> DK <span style="float: right;">30</span>						
<b>PLAN 5</b> <span style="float: right;">34</span>		<b>6a. Does this plan pay any part of hospital expenses?</b> 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No    9 <input type="checkbox"/> DK <span style="float: right;">37</span>	<b>7. Is -- covered under this (name) plan?</b> Mark box in person's column.	<b>7.</b>	1 <input type="checkbox"/> Covered (NP) 2 <input type="checkbox"/> Not covered (NP)	39
<b>5a. Was this (name) plan obtained through an employer or union?</b> 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No (6)    9 <input type="checkbox"/> DK (6) <span style="float: right;">35</span>		<b>b. Does this plan pay any part of doctor's or surgeon's bills for operations?</b> 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No    9 <input type="checkbox"/> DK <span style="float: right;">38</span>				
<b>5b. Is it now carried through an employer or union?</b> 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No    9 <input type="checkbox"/> DK <span style="float: right;">36</span>						
<b>PLAN 6</b> <span style="float: right;">40</span>		<b>6a. Does this plan pay any part of hospital expenses?</b> 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No    9 <input type="checkbox"/> DK <span style="float: right;">43</span>	<b>7. Is -- covered under this (name) plan?</b> Mark box in person's column.	<b>7.</b>	1 <input type="checkbox"/> Covered (NP) 2 <input type="checkbox"/> Not covered (NP)	45
<b>5a. Was this (name) plan obtained through an employer or union?</b> 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No (6)    9 <input type="checkbox"/> DK (6) <span style="float: right;">41</span>		<b>b. Does this plan pay any part of doctor's or surgeon's bills for operations?</b> 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No    9 <input type="checkbox"/> DK <span style="float: right;">44</span>				
<b>5b. Is it now carried through an employer or union?</b> 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No    9 <input type="checkbox"/> DK <span style="float: right;">42</span>						

**P2**

Go to item P1 on page 10

FOOTNOTES

P. HEALTH INSURANCE PAGE, Continued		PERSON I	
<b>9a. Does anyone in this family now receive assistance through the "Aid to Families with Dependent Children" Program, sometimes called "AFDC" or "ADC"?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No (10) <input type="checkbox"/> DK (10)			
<b>b. Which (other) family members are included in the AFDC assistance payment?</b> <i>Mark "AFDC" box in person's column.</i>		<b>9b.</b>	1 <input type="checkbox"/> AFDC <span style="float: right;">55</span>
<b>c. Are any other family members included in this program?</b> <input type="checkbox"/> Yes (Reask 9b and c) <input type="checkbox"/> No			
<b>10a. Does anyone in this family now receive the "Supplemental Security Income" or "SSI" gold-colored check?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No (11) <input type="checkbox"/> DK (11)			
<b>b. Who (else) receives this check?</b> <i>Mark "SSI" box in person's column.</i>		<b>10b.</b>	1 <input type="checkbox"/> SSI <span style="float: right;">56</span>
<b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 10b and c) <input type="checkbox"/> No			
<b>11a. There is a national program called Medicaid which pays for health care for persons in need. (In this State it is also called (name)).</b> <b>During the past 12 months, has anyone in this family received health care which has been or will be paid for by Medicaid (or (name))?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No (12) <input type="checkbox"/> DK (12)			
<b>b. Who was this?</b> <i>Mark "Medicaid" box in person's column.</i>		<b>11b.</b>	1 <input type="checkbox"/> Medicaid <span style="float: right;">57</span>
<b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 11b and c) <input type="checkbox"/> No			
<b>12a. Does anyone in the family now have a Medicaid (or (name)) card which looks like this? Show Medicaid card.</b> <input type="checkbox"/> Yes <input type="checkbox"/> No (13) <input type="checkbox"/> DK (13)			
<b>b. Who is this?</b> <i>Mark "Card" box in person's column.</i>		<b>12b.</b>	1 <input type="checkbox"/> Card <span style="float: right;">58</span>
<b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 12b and c) <input type="checkbox"/> No			
<b>d. May I please see — (and —) card(s)?</b> <i>Mark appropriate box(es) in person's column.</i>  <i>Ask for each person with "Card" in 12b:</i>		<b>d.</b>	<input type="checkbox"/> Medicaid card seen 1 <input type="checkbox"/> Current    ↙ 2 <input type="checkbox"/> Expired 3 <input type="checkbox"/> No card seen 8 <input type="checkbox"/> Other card seen    ↘  Specify _____
<b>13a. Is anyone in the family now covered by any other public assistance program that pays for health care?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No (Next page) <input type="checkbox"/> DK (Next page)			
<b>b. Who is this?</b> <i>Mark "Other PA" box in person's column.</i>		<b>13b.</b>	1 <input type="checkbox"/> Other PA <span style="float: right;">60</span>
<b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 13b and c) <input type="checkbox"/> No			

P. HEALTH INSURANCE PAGE, Continued		PERSON 1	
<b>14a. Does anyone in the family now receive military retirement payments from any branch of the Armed Forces or a pension from the Veterans Administration? Do not include VA disability compensation.</b> <input type="checkbox"/> Yes <input type="checkbox"/> No (15) <input type="checkbox"/> DK (15)			
<b>b. Who is this?</b> Mark "Mil. ret./VA pen." box in person's column.		<b>14b.</b>	1 <input type="checkbox"/> Mil. ret./VA pen. <b>61</b>
<b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 14b and c) <input type="checkbox"/> No Ask for each person with "Mil. ret./VA pen." in 14b:			
<b>d. Which does — receive — the Armed Forces retirement, the VA pension or both?</b>		<b>d.</b>	1 <input type="checkbox"/> Armed Forces 2 <input type="checkbox"/> VA 3 <input type="checkbox"/> Both <b>62</b>
<b>15a. Is anyone in the family now covered by CHAMP—VA, which is medical insurance for dependents or survivors of disabled veterans?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No (16) <input type="checkbox"/> DK (16)			
<b>b. Who is this?</b> Mark "CHAMP—VA" box in person's column.		<b>15b.</b>	1 <input type="checkbox"/> CHAMP-VA <b>63</b>
<b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 15b and c) <input type="checkbox"/> No			
<b>16a. Is anyone in the family now covered by any other program that provides health care for military dependents or survivors of military persons?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No (P3) <input type="checkbox"/> DK (P3)			
<b>b. Who is this?</b> Mark "Health Care" box in person's column.		<b>16b.</b>	1 <input type="checkbox"/> Health Care <b>64</b>
<b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 16b and c) <input type="checkbox"/> No			
<b>P3</b>	Refer to "AF" box above person's column.	<b>P3</b>	1 <input type="checkbox"/> AF box marked (17) <b>65</b> 2 <input type="checkbox"/> Other (NP)
<b>17a. Does — have a disability related to — service in the Armed Forces of the United States?</b>		<b>17a.</b>	1 <input type="checkbox"/> Yes <b>66</b> 2 <input type="checkbox"/> No (NP)
<b>b. Does — now receive compensation for this disability from the Veterans Administration?</b>		<b>b.</b>	1 <input type="checkbox"/> Yes <b>67</b> 2 <input type="checkbox"/> No
FOOTNOTES			

<b>P. HEALTH INSURANCE PAGE, Continued</b>		<b>PERSON 1</b>	
<p><b>18a.</b> During the past 12 months, that is since (12-month date) a year ago, have (read names of related HH members 18 or over) been laid off from a job or lost a job? <input type="checkbox"/> Yes <input type="checkbox"/> No (Next Page) <input type="checkbox"/> DK (Next Page)</p> <p><b>b. Who was this?</b> Mark "Laid off/lost job" box in person's column.</p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 18b and c) <input type="checkbox"/> No</p> <p>Ask 18d and e for each person with "Laid off/lost job" in 18b.</p> <p><b>d. How many times has — been laid off or lost a job during the past 12 months?</b></p> <p><b>e. In what month was — laid off or did — lose a job ([the last time/the time before that])?</b></p>		<p><b>18b.</b> 1 <input type="checkbox"/> Laid off/lost job</p>	<p>68</p> <hr/> <p>69</p> <p>Time 1 <input type="text"/> 70–71</p> <p>Time 2 <input type="text"/> 72–73</p> <p>Time 3 <input type="text"/> 74–75</p>
<p><b>19a.</b> Because of (names of persons in 18b) job layoff(s) or job loss(es), did anyone in the family lose any health insurance coverage that had been carried through (that/those) job(s)? <input type="checkbox"/> Yes <input type="checkbox"/> No (Next Page) <input type="checkbox"/> DK (Next Page)</p> <p><b>b. Who was this?</b> Mark "Lost coverage" box in person's column.</p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 19b and c) <input type="checkbox"/> No</p>		<p><b>19b.</b> 1 <input type="checkbox"/> Lost coverage</p>	<p>76</p>
<p><b>P4</b> Refer to 19b and mark appropriate box.</p>		<p><b>P4</b> 1 <input type="checkbox"/> Lost coverage (20) 2 <input type="checkbox"/> Did not lose coverage (NP)</p>	<p>77</p>
<p><b>20a.</b> For ANYTIME during (that/those) job layoff(s) or job loss(es), was — without any type of health insurance coverage? (Do not include health care programs, such as Medicaid, AFDC, or military benefit programs, as health insurance coverage.)</p> <p><b>b. For how long was — without some type of health insurance coverage? (How many months is that?)</b></p>		<p><b>20a.</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (NP)</p> <p><b>b.</b> 00 <input type="checkbox"/> Less than 1 month _____ Months</p>	<p>78</p> <p>79–80</p>
<p><b>21a.</b> For ANYTIME during (that/those) job layoff(s) or job loss(es), was — covered by any health care program, such as Medicaid, AFDC, or a military benefit program?</p> <p><b>b. For how long was — covered by some health care program? (How many months is that?)</b></p>		<p><b>21a.</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (NP)</p> <p><b>b.</b> 00 <input type="checkbox"/> Less than 1 month _____ Months</p>	<p>81</p> <p>82–83</p>
<p>FOOTNOTES</p>			

O. ALCOHOL/HEALTH PRACTICES PAGE

Sample Person Number \_\_\_\_\_

3-4

03

Refer to 6.

- 1  Less than 5 years (7b)
- 2  5 years or more (8)

19

01

Refer to household composition and age.

- 1  Deleted (Next SP)
- 2  Under 18 (Next SP)
- 3  18 and over, callback required (Next SP)
- 4  18 and over, noninterview (Specify, THEN next SP)
- 5  18 and over, available (1)

5

Read to respondent:

(Name of SP), the following questions concern your health practices, smoking, and alcohol use. (It is not necessary for anyone else to be present.)

1. How many hours do you usually sleep at night?

\_\_\_\_\_ Hours

6-7

2. How often do you eat breakfast — almost every day, sometimes, rarely, or never?

- 1  Every day
- 2  Sometimes
- 3  Rarely or never
- 8  Other (Specify) \_\_\_\_\_

8

3. Including evening snacks, how often do you eat between meals — almost every day, sometimes, rarely, or never?

- 1  Every day
- 2  Sometimes
- 3  Rarely or never
- 8  Other (Specify) \_\_\_\_\_

9

4. Would you say that you are physically more active, less active, or about as active as other persons your age?

- 1  More active
- 2  Less active
- 3  Same
- 8  Other (Specify) \_\_\_\_\_

10

5a. Have you smoked at least 100 cigarettes in your life?

- 1  Yes
- 2  No (8)

11

b. Do you smoke cigarettes now?

- 1  Yes
- 2  No

12

c. On the average, about how many cigarettes a day [do/did] you smoke?

\_\_\_\_\_ Number 98  Never smoked regularly (8)

13-14

02

Refer to 5b.

- 1  "Yes" in 5b (7)
- 2  "No" in 5b (6)

15

6. About how long has it been since you last smoked cigarettes fairly regularly?

\_\_\_\_\_ Number {

- 2  Days
- 3  Weeks
- 4  Months
- 5  Years
- 000  Never smoked regularly (8)

16-18

7a. In the past 5 years, have you EVER tried to stop smoking cigarettes?

- 1  Yes
- 2  No (8)

20

b. Now I am going to read a list of methods which some people use to stop smoking cigarettes. Tell me which of these methods you used in the past 5 years to stop or try to stop smoking.

(1) Did you attend a formal program SUCH AS SmokEnders, the American Cancer Society program or American Lung Association program? .....

- 1  Yes
- 2  No

21

(2) Did you go to a health professional for help, SUCH AS a physician, psychologist, or psychiatrist? .....

- 1  Yes
- 2  No

22

(3) Did you use special filters or cigarette holders to regulate the amount of smoke inhaled in an attempt to stop smoking? .....

- 1  Yes
- 2  No

23

(4) Did you switch to lower tar and nicotine cigarettes in an attempt to stop smoking? .....

- 1  Yes
- 2  No

24

(5) Did you stop or try to stop smoking with a few friends, relatives, or acquaintances? .....

- 1  Yes
- 2  No

25

(6) Did you stop or try to stop entirely on your own? .....

- 1  Yes
- 2  No

26

(7) Did you use some other method to stop or try to stop smoking? .....

- 1  Yes
- 2  No

27

(Specify) \_\_\_\_\_

Read to respondent:

These next questions are about drinking alcoholic beverages. Included are liquor such as whiskey, rum, gin, or vodka, and beer, and wine, and any other type of alcoholic beverage.

8a. In YOUR ENTIRE LIFE have you had at least 12 drinks of ANY kind of alcoholic beverage?

- 1  Yes
- 2  No (8c)

28

b. In ANY ONE YEAR have you had at least 12 drinks of ANY kind of alcoholic beverage?

- 1  Yes (9)
- 2  No

29

c. What is your MAIN reason for not drinking?

- 00  No need/not necessary
- 01  Don't care for/dislike it
- 02  Medical/health reasons
- 03  Religious/moral reasons
- 04  Brought up not to drink
- 05  Costs too much
- 06  Family member an alcoholic or problem drinker
- 07  Infrequent drinker
- 08  Other (Specify) \_\_\_\_\_

30-31

(36)

<p><b>9. Not counting small tastes, how old were you when you started drinking alcoholic beverages?</b> <span style="float: right;">32-33</span></p> <p>_____ Years old</p>	<p><b>13a. During that 2-week period, on how many days did you drink any liquor, such as whiskey, rum, gin, or vodka?</b> <span style="float: right;">66-67</span></p> <p><input type="text"/> Days</p> <p>00 <input type="checkbox"/> None or never (05)</p>
<p><i>Hand calendar.</i></p> <p><b>10a. Did you have a drink during the 2-week period [outlined on that calendar/ beginning Monday, (date) and ending Sunday (date)]?</b> <span style="float: right;">34</span></p> <p>1 <input type="checkbox"/> Yes      2 <input type="checkbox"/> No (10c)</p> <p><b>b. During that period, when did you last have a drink?</b> <span style="float: right;">35-40</span></p> <p>_____ 19 _____ (11)</p> <p>Month      Date      Year</p> <p><b>c. When was your last drink prior to that 2-week period?</b> <span style="float: right;">41-46</span></p> <p>_____ 19 _____</p> <p>Month      Date      Year</p>	<p><b>b. During that 2-week period, on the day(s) when you drank liquor, about how many drinks did you have a day?</b> <span style="float: right;">68-69</span></p> <p><input type="text"/> Drinks</p> <p><b>c. During that 2-week period, what was the total number of drinks of liquor you had?</b> <span style="float: right;">70-72</span></p> <p>_____ Drinks</p> <p><b>d. About how many ounces of liquor were in a typical drink that you had during that period?</b> <span style="float: right;">73-74</span></p> <p>_____ Ounces</p>
<p><b>04</b> <i>Refer to 10c.</i> <span style="float: right;">47</span></p> <p>1 <input type="checkbox"/> Over 2 weeks, less than 1 year (17)</p> <p>2 <input type="checkbox"/> 1 year or more (26)</p>	<p><b>05</b> <i>Refer to 11a, 12a, and 13a.</i> <span style="float: right;">75</span></p> <p>1 <input type="checkbox"/> One day and one beverage type (16)</p> <p>2 <input type="checkbox"/> Only one beverage type (15)</p> <p>3 <input type="checkbox"/> 14 days in 11a, 12a, or 13a (Intro)</p> <p>8 <input type="checkbox"/> Other (14)</p>
<p><b>11a. During that 2-week period, on how many days did you drink any beer?</b> <span style="float: right;">48-49</span></p> <p><input type="text"/> Days</p> <p>00 <input type="checkbox"/> None or never (12)</p> <p><b>b. During that 2-week period, on the day(s) when you drank beer, about how many beers did you drink a day?</b> <span style="float: right;">50-51</span></p> <p><input type="text"/> Beers</p> <p><b>c. During that 2-week period, what was the total number of beers you drank?</b> <span style="float: right;">52-54</span></p> <p>_____ Beers</p> <p><b>d. About how many ounces were in a typical can or bottle or glass of beer that you drank during that period?</b> <span style="float: right;">55-56</span></p> <p>_____ Ounces</p>	<p><i>Read to respondent:</i></p> <p><b>I have asked you about beer, wine, and liquor separately. Now I want you to think about them combined.</b></p> <p><b>14. During the 2-week period [outlined on that calendar/beginning Monday, (date) and ending Sunday (date)], on how many days altogether did you drink alcoholic beverages, that is, beer, or wine, or liquor?</b> <span style="float: right;">76-77</span></p> <p>_____ Days (15)</p> <p>01 <input type="checkbox"/> One day only (16)</p> <p><b>INTRO</b> <b>I have asked you about beer, wine, and liquor separately. Now I want you to think about them combined.</b></p> <p><i>Refer to questions 11b, 12b, and 13b.</i></p>
<p><b>12a. During that 2-week period, on how many days did you drink any wine?</b> <span style="float: right;">57-58</span></p> <p><input type="text"/> Days</p> <p>00 <input type="checkbox"/> None or never (13)</p> <p><b>b. During that 2-week period, on the day(s) when you drank wine, about how many glasses of wine did you drink a day?</b> <span style="float: right;">59-60</span></p> <p><input type="text"/> Glasses</p> <p><b>c. During that 2-week period, what was the total number of glasses of wine you drank?</b> <span style="float: right;">61-63</span></p> <p>_____ Glasses</p> <p><b>d. About how many ounces of wine were in a typical glass that you drank during that period?</b> <span style="float: right;">64-65</span></p> <p>_____ Ounces</p>	<p><b>15a. During that 2-week period, did you have more than (largest number in 11b, 12b, or 13b) drink(s) on a single day?</b> <span style="float: right;">78</span></p> <p>1 <input type="checkbox"/> Yes      2 <input type="checkbox"/> No (16)</p> <p><b>b. During that 2-week period, on how many days did you have more than (largest number in 11b, 12b, or 13b) drink(s) of beer, or wine, or liquor?</b> <span style="float: right;">79-80</span></p> <p>_____ Days</p> <p>01 <input type="checkbox"/> One day only (15e)</p> <p><b>c. What was the largest number of drinks you had on any one of those days?</b> <span style="float: right;">81-82</span></p> <p>_____ Drinks</p> <p><b>d. On how many days during that 2-week period did you have (number in 15c) drinks?</b> <span style="float: right;">83-84</span></p> <p>_____ Days (16)</p> <p><b>e. How many drinks did you have on that day?</b> <span style="float: right;">85-86</span></p> <p>_____ Drinks</p>



RT 65	
<p><b>16a.</b> Was the amount of your drinking during that 2-week period typical of your drinking during the past 12 months? <span style="float: right;">3-4</span></p> <p>1 <input type="checkbox"/> Yes (16c)      2 <input type="checkbox"/> No <span style="float: right;">5</span></p> <hr/> <p><b>b.</b> Was the amount of your drinking during that 2-week period more or less than your drinking during the past 12 months? <span style="float: right;">6</span></p> <p>1 <input type="checkbox"/> More (23)      2 <input type="checkbox"/> Less (23)</p> <hr/> <p><b>c.</b> For how many years has this been typical of your drinking? <span style="float: right;">7-8</span></p> <p>_____ Years (23)      00 <input type="checkbox"/> Less than one (23)</p>	<p><b>19a.</b> During that 2-week period, on how many days did you drink any liquor, such as whiskey, rum, gin, or vodka? <span style="float: right;">27-28</span></p> <p><input type="text"/> Days</p> <p>00 <input type="checkbox"/> None or never (06)</p> <hr/> <p><b>b.</b> During that 2-week period, on the day(s) when you drank liquor, about how many drinks did you have a day? <span style="float: right;">29-30</span></p> <p>_____ Drinks</p> <hr/> <p><b>c.</b> During that 2-week period, what was the total number of drinks of liquor you had? <span style="float: right;">31-33</span></p> <p>_____ Drinks</p> <hr/> <p><b>d.</b> About how many ounces of liquor were in a typical drink that you had during that period? <span style="float: right;">34-35</span></p> <p>_____ Ounces</p>
<p style="text-align: center;"><i>Read to respondent:</i> Let's talk about the 2-week period ENDING WITH AND INCLUDING the day you had your last drink.</p>	
<p><b>17a.</b> During that 2-week period, on how many days did you drink any beer? <span style="float: right;">9-10</span></p> <p><input type="text"/> Days</p> <p>00 <input type="checkbox"/> None or never (18)</p> <hr/> <p><b>b.</b> During that 2-week period, on the day(s) when you drank beer, about how many beers did you drink a day? <span style="float: right;">11-12</span></p> <p>_____ Beers</p> <hr/> <p><b>c.</b> During that 2-week period, what was the total number of beers you drank? <span style="float: right;">13-15</span></p> <p>_____ Beers</p> <hr/> <p><b>d.</b> About how many ounces were in a typical can or bottle or glass of beer that you drank during that period? <span style="float: right;">16-17</span></p> <p>_____ Ounces</p>	<p><b>06</b> <span style="float: right;">36</span></p> <p><i>Refer to 17a, 18a, and 19a.</i></p> <p>1 <input type="checkbox"/> Only one beverage type (21)  2 <input type="checkbox"/> 14 days in 17a, 18a, or 19a (21)  8 <input type="checkbox"/> Other (20)</p>
<p style="text-align: center;"><i>Read to respondent:</i> I have asked you about beer, wine, and liquor separately. Now I want you to think about them combined.</p>	
<p><b>18a.</b> During that 2-week period, on how many days did you drink any wine? <span style="float: right;">18-19</span></p> <p><input type="text"/> Days</p> <p>00 <input type="checkbox"/> None or never (19)</p> <hr/> <p><b>b.</b> During that 2-week period, on the day(s) when you drank wine, about how many glasses of wine did you drink a day? <span style="float: right;">20-21</span></p> <p>_____ Glasses</p> <hr/> <p><b>c.</b> During that 2-week period, what was the total number of glasses of wine you drank? <span style="float: right;">22-24</span></p> <p>_____ Glasses</p> <hr/> <p><b>d.</b> About how many ounces of wine were in a typical glass that you drank during that period? <span style="float: right;">25-26</span></p> <p>_____ Ounces</p>	<p><b>20.</b> During the 2-week period ENDING WITH AND INCLUDING the day you had your last drink, on how many days altogether did you drink alcoholic beverages, that is, beer, or wine, or liquor? <span style="float: right;">37-38</span></p> <p>_____ Days</p> <hr/> <p><b>21a.</b> Was the amount of your drinking during that 2-week period typical of your drinking during the 12 months before your last drink? <span style="float: right;">39</span></p> <p>1 <input type="checkbox"/> Yes (21c)      2 <input type="checkbox"/> No</p> <hr/> <p><b>b.</b> Was the amount of your drinking during that 2-week period more or less than your drinking during the 12 months before your last drink? <span style="float: right;">40</span></p> <p>1 <input type="checkbox"/> More (22)      2 <input type="checkbox"/> Less (22)</p> <hr/> <p><b>c.</b> For how many years was this typical of your drinking? <span style="float: right;">41-42</span></p> <p>_____ Years      00 <input type="checkbox"/> Less than one</p>
<p style="text-align: center;">FOOTNOTES</p>	

<p><b>22a. What is your MAIN reason for not drinking since (date in 10c)?</b> <span style="float: right;">43-44</span></p> <p>00 <input type="checkbox"/> No need/not necessary  01 <input type="checkbox"/> Don't care for/dislike it  02 <input type="checkbox"/> Medical/health reasons  03 <input type="checkbox"/> Religious/moral reasons  04 <input type="checkbox"/> Alcoholic/problem drinker-self  05 <input type="checkbox"/> Costs too much  06 <input type="checkbox"/> Family member an alcoholic or problem drinker  07 <input type="checkbox"/> Quit drinking (23b)  08 <input type="checkbox"/> Infrequent drinker (23a)  88 <input type="checkbox"/> Other (Specify) _____</p> <p><b>b. Have you completely stopped drinking alcoholic beverages?</b> <span style="float: right;">45</span></p> <p>1 <input type="checkbox"/> Yes (23b)      2 <input type="checkbox"/> No</p>	<p><b>25f. When you were a moderate drinker, how many drinks of alcoholic beverages did you have in a week?</b> <span style="float: right;">65-66</span></p> <p>_____ Drinks      00 <input type="checkbox"/> Less than one</p> <p><b>g. Was there ever a period in your life when you considered yourself to be a light drinker?</b> <span style="float: right;">67</span></p> <p>1 <input type="checkbox"/> Yes      2 <input type="checkbox"/> No (07)</p> <p><b>h. For how many years were you a light drinker?</b> <span style="float: right;">68-69</span></p> <p>_____ Years      00 <input type="checkbox"/> Less than one</p> <p><b>i. When you were a light drinker, how many drinks of alcoholic beverages did you have in a week?</b> <span style="float: right;">70-71</span></p> <p>_____ Drinks      00 <input type="checkbox"/> Less than one</p>
<p><b>23a. During the past year, in how many MONTHS did you have at least one drink of ANY alcoholic beverage?</b> <span style="float: right;">46-47</span></p> <p>_____ Months (24)</p> <p><b>b. During the year before your last drink, in how many MONTHS did you have at least one drink of ANY alcoholic beverage?</b> <span style="float: right;">48-49</span></p> <p>_____ Months      00 <input type="checkbox"/> None (25)</p>	<p style="text-align: center;"><b>07</b></p> <p><i>Refer to 25a, 25d, and 25g.</i></p> <p>1 <input type="checkbox"/> 25a, 25d, and 25g are all "No" (25j)  8 <input type="checkbox"/> Other (25n)</p>
<p><b>24a. During [that month/those months], on how many DAYS did you have 9 or more drinks of ANY alcoholic beverage?</b> <span style="float: right;">50-52</span></p> <p>_____ Days      000 <input type="checkbox"/> None</p> <p><b>b. During [that month/those months], on how many DAYS did you have 5 or more drinks of ANY alcoholic beverage? (Include the (number in 24a) days you had 9 or more drinks.)</b> <span style="float: right;">53-55</span></p> <p>_____ Days      000 <input type="checkbox"/> None</p>	<p><b>25j. Was there ever a period in your life when you considered yourself to be a very light, occasional, or infrequent drinker?</b> <span style="float: right;">73</span></p> <p>1 <input type="checkbox"/> Yes      2 <input type="checkbox"/> No (25m)</p> <p><b>k. For how many years were you a very light, occasional, or infrequent drinker?</b> <span style="float: right;">74-75</span></p> <p>_____ Years      00 <input type="checkbox"/> Less than one</p> <p><b>l. When you were a very light, occasional, or infrequent drinker, how many drinks of alcoholic beverages did you have in a week?</b> <span style="float: right;">76-77</span></p> <p>_____ Drinks      00 <input type="checkbox"/> Less than one</p>
<p><i>Read to respondent:</i></p> <p><b>These next questions are about drinking during your lifetime beginning with the age you started drinking. I will ask you about heavy, moderate, and light drinking.</b></p> <p><b>25a. Was there ever a period in your life when you considered yourself to be a heavy drinker?</b> <span style="float: right;">56</span></p> <p>1 <input type="checkbox"/> Yes      2 <input type="checkbox"/> No (25d)</p> <p><b>b. For how many years were you a heavy drinker?</b> <span style="float: right;">57-58</span></p> <p>_____ Years      00 <input type="checkbox"/> Less than one</p> <p><b>c. When you were a heavy drinker, how many drinks of alcoholic beverages did you have in a week?</b> <span style="float: right;">59-61</span></p> <p>_____ Drinks      000 <input type="checkbox"/> Less than one</p> <p><b>d. Was there ever a period in your life when you considered yourself to be a moderate drinker?</b> <span style="float: right;">62</span></p> <p>1 <input type="checkbox"/> Yes      2 <input type="checkbox"/> No (25g)</p> <p><b>e. For how many years were you a moderate drinker?</b> <span style="float: right;">63-64</span></p> <p>_____ Years      00 <input type="checkbox"/> Less than one</p>	<p><b>m. Do you now consider yourself to be an abstainer or a very light, occasional, or infrequent drinker?</b> <span style="float: right;">78</span></p> <p>1 <input type="checkbox"/> Light  2 <input type="checkbox"/> Moderate  3 <input type="checkbox"/> Heavy  4 <input type="checkbox"/> Abstainer  5 <input type="checkbox"/> Very light, occasional, infrequent  8 <input type="checkbox"/> Other (Specify) _____</p> <p style="text-align: right;">} (31)</p> <p><b>n. Do you now consider yourself to be an abstainer or a light, moderate, or heavy drinker?</b> <span style="float: right;">79</span></p> <p>1 <input type="checkbox"/> Light  2 <input type="checkbox"/> Moderate  3 <input type="checkbox"/> Heavy  4 <input type="checkbox"/> Abstainer  5 <input type="checkbox"/> Very light, occasional, infrequent  8 <input type="checkbox"/> Other (Specify) _____</p> <p style="text-align: right;">} (31)</p>

<p><i>Read to respondent:</i> I would like you to think about your drinking of alcoholic beverages, that is, beer, or wine, or liquor, around (date in 10c.)</p> <p><b>26a.</b> In a typical week, on how many days did you drink alcoholic beverages?</p> <p>_____ Days    00 <input type="checkbox"/> None (27)    80-81</p> <p><b>b.</b> On the day(s) when you drank, about how many drinks did you have a day?    82-83</p> <p>_____ Drinks</p> <p><b>c.</b> For how many years was this typical of your drinking?    84-85</p> <p>_____ Years    00 <input type="checkbox"/> Less than one 98 <input type="checkbox"/> Not typical</p>	<p><b>29f.</b> When you were a moderate drinker, how many drinks of alcoholic beverages did you have in a week?    103-104</p> <p>_____ Drinks    00 <input type="checkbox"/> Less than one</p> <p><b>g.</b> Was there ever a period in your life when you considered yourself to be a light drinker?    105</p> <p>1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No (08)</p> <p><b>h.</b> For how many years were you a light drinker?    106-107</p> <p>_____ Years    00 <input type="checkbox"/> Less than one</p> <p><b>i.</b> When you were a light drinker, how many drinks of alcoholic beverages did you have in a week?    108-109</p> <p>_____ Drinks    00 <input type="checkbox"/> Less than one</p>
<p><b>27.</b> During the year before your last drink, in how many MONTHS did you have at least one drink of ANY alcoholic beverage?    86-87</p> <p>_____ Months    00 <input type="checkbox"/> None (29)</p>	<p><b>08</b>    Refer to 29a, 29d, and 29g. 1 <input type="checkbox"/> 29a, 29d, and 29g are all "No" (29j) 8 <input type="checkbox"/> Other (30)    110</p>
<p><b>28a.</b> During [that month/those months], on how many DAYS did you have 9 or more drinks of ANY alcoholic beverage?    88-90</p> <p>_____ Days    000 <input type="checkbox"/> None</p> <p><b>b.</b> During [that month/those months], on how many DAYS did you have 5 or more drinks of ANY alcoholic beverage? (include the number in 28a) days you had 9 or more drinks.)    91-93</p> <p>_____ Days    000 <input type="checkbox"/> None</p>	<p><b>29j.</b> Was there ever a period in your life when you considered yourself to be a very light, occasional, or infrequent drinker?    111</p> <p>1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No (30)</p> <p><b>k.</b> For how many years were you a very light, occasional, or infrequent drinker?    112-113</p> <p>_____ Years    00 <input type="checkbox"/> Less than one</p> <p><b>l.</b> When you were a very light, occasional, or infrequent drinker, how many drinks of alcoholic beverages did you have in a week?    114-115</p> <p>_____ Drinks    00 <input type="checkbox"/> Less than one</p>
<p><i>Read to respondent:</i> These next questions are about drinking during your lifetime beginning with the age you started drinking. I will ask you about heavy, moderate, and light drinking.</p> <p><b>29a.</b> Was there ever a period in your life when you considered yourself to be a heavy drinker?    94</p> <p>1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No (29d)</p> <p><b>b.</b> For how many years were you a heavy drinker?    95-96</p> <p>_____ Years    00 <input type="checkbox"/> Less than one</p> <p><b>c.</b> When you were a heavy drinker, how many drinks of alcoholic beverages did you have in a week?    97-99</p> <p>_____ Drinks    000 <input type="checkbox"/> Less than one</p> <p><b>d.</b> Was there ever a period in your life when you considered yourself to be a moderate drinker?    100</p> <p>1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No (29g)</p> <p><b>e.</b> For how many years were you a moderate drinker?    101-102</p> <p>_____ Years    00 <input type="checkbox"/> Less than one</p>	<p><b>30a.</b> What is your MAIN reason for not drinking since (date in 10c)?    116-117</p> <p>00 <input type="checkbox"/> No need/not necessary 01 <input type="checkbox"/> Don't care for/dislike it 02 <input type="checkbox"/> Medical/health reasons 03 <input type="checkbox"/> Religious/moral reasons 04 <input type="checkbox"/> Alcoholic/problem drinker-self 05 <input type="checkbox"/> Costs too much 06 <input type="checkbox"/> Family member an alcoholic or problem drinker 07 <input type="checkbox"/> Quit drinking 08 <input type="checkbox"/> Infrequent drinker } (31) 88 <input type="checkbox"/> Other (Specify) _____</p> <p><b>b.</b> Have you completely stopped drinking alcoholic beverages?    118</p> <p>1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No</p> <p>FOOTNOTES</p>

**31a. Some people have problems related to drinking. Have you EVER had a family or marital problem related to YOUR drinking?** 3-4

1  Yes                      2  No (32) 5

**b. What problem did you have?** 6-11

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**c. Anything else?** NCN

Yes (Reask 31b and c)     No

Mark box or ask.     "1 year or more" in O4 (32) 12

**d. Did [this problem/any of these problems] occur in the past 12 months?**

1  Yes                      2  No

**32a. Have you EVER had a job or work problem related to YOUR drinking?** 13

1  Yes                      2  No (33) 14-19

**b. What problem did you have?**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**c. Anything else?** NCN

Yes (Reask 32b and c)     No

Mark box or ask.     "1 year or more" in O4 (33) 20

**d. Did [this problem/any of these problems] occur in the past 12 months?**

1  Yes                      2  No

**33a. Have you EVER had an injury related to YOUR drinking?** 21

1  Yes                      2  No (34) 22-27

**b. What was the injury?**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**c. Anything else?** NCN

Yes (Reask 33b and c)     No

Mark box or ask.     "1 year or more" in O4 (34) 28

**d. Did [this injury/any of these injuries] occur in the past 12 months?**

1  Yes                      2  No

**34a. Did you EVER have any (other) health problem related to YOUR drinking?** 29

1  Yes                      2  No (35) 30-35

**b. What was the health problem?**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**c. Anything else?** NCN

Yes (Reask 34b and c)     No

Mark box or ask.     "1 year or more" in O4 (35) 36

**d. Did [this problem/any of these problems] occur in the past 12 months?**

1  Yes                      2  No

**35a. While YOU were driving, did you EVER have a motor vehicle accident or traffic violation related to YOUR drinking?** 37

1  Yes                      2  No (36) 38

**b. Which, a motor vehicle accident or traffic violation?**

1  Accident

2  Violation

3  Both

Mark box or ask.     "1 year or more" in O4 (36) 39

**c. Did you have a [motor vehicle accident/(or) traffic violation] related to YOUR drinking in the past 12 months?**

1  Yes                      2  No

FOOTNOTES

36. Tell me whether or not you have EVER had any of the following conditions even if you have mentioned them before.

- a. Hypertension or high blood pressure? ..... 1  Yes    2  No
- b. Hardening of the arteries? ..... 1  Yes    2  No
- c. Tachycardia, arrhythmia, or rapid heart? ..... 1  Yes    2  No
- d. Arthritis or rheumatism? ..... 1  Yes    2  No
- e. Convulsions or seizures? ..... 1  Yes    2  No
- f. Blackouts? ..... 1  Yes    2  No
- g. Shortness of breath? ..... 1  Yes    2  No
- h. Insomnia or sleeplessness? ..... 1  Yes    2  No
- i. Hepatitis? ..... 1  Yes    2  No
- j. Any disease of the pancreas? ..... 1  Yes    2  No
- k. An ulcer, other than a skin ulcer? ..... 1  Yes    2  No
- l. Any gastrointestinal bleeding? ..... 1  Yes    2  No
- m. Diabetes? ..... 1  Yes    2  No
- n. Heart attack or heart failure? ..... 1  Yes    2  No
- o. Coronary heart disease? ..... 1  Yes    2  No
- p. Stroke or hemorrhage of the brain? ..... 1  Yes    2  No
- q. Angina pectoris? ..... 1  Yes    2  No
- r. Cancer? ..... 1  Yes    2  No
- s. Yellow jaundice? ..... 1  Yes    2  No
- t. Fatty liver? ..... 1  Yes    2  No
- u. Enlarged liver? ..... 1  Yes    2  No
- v. Cirrhosis of the liver? ..... 1  Yes    2  No
- w. Any other liver trouble? ..... 1  Yes    2  No
- x. DT's or delirium tremens? ..... 1  Yes    2  No
- y. Alcoholism? ..... 1  Yes    2  No

FOOTNOTES

- 09**
- Mark by observation. Mark all that apply.
- Who was present during the interview?
- 1  Telephone interview
  - 1  No one else present
  - 1  Husband/wife
  - 1  Child/children under 18 years old
  - 1  Parent(s)
  - 1  Other adult(s)

**CARD R**

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

Card CP3

Card R

(Cut along broken line)

FORM HS 501 (1982) (9-2-82)

**CARD O**

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

FORM HS 501 (1982) (9-2-82)

**CARD I**

- 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

Card O

Card I

(Cut along broken line)

FORM HS 501 (1982) (9-2-82)

**CARD J**

- 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

FORM HS 501 (1982) (9-2-82)

**Card M**

- A. Place used for nearly all medical care**
- B. Especially good for treating this condition**
- C. Convenient to home**
- D. Convenient to work or shopping**
- E. Referred by a doctor**
- F. Referred by friend or relative**
- G. Only place available**
- H. Health insurance plan requires**
- I. Emergency**
- J. Some other reason — Specify**

Card J

Card M

(Cut along broken line)

FORM HES 501 (1983) (4-29-83)

**CARD N**

- 1. Job layoff, job loss, or any reasons related to unemployment**
- 2. Can't obtain insurance because of poor health, illness, or age**
- 3. Too expensive, can't afford health insurance**
- 4. Dissatisfied with previous insurance**
- 5. Don't believe in insurance**
- 6. Have been healthy, not much sickness in the family, haven't needed health insurance**
- 7. Covered by some other health plan**
- 8. Some other reason — Specify**

Form HES 501 (1983) (4-29-83)

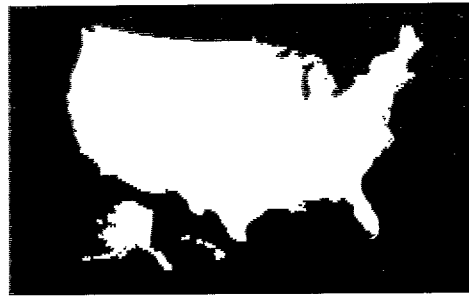
**MEDICARE**

<b>Health Insurance</b>	
SOCIAL SECURITY ACT	
NAME OF BENEFICIARY JOHN Q. PUBLIC	
CLAIM NUMBER 000-00-0000-A	SEX MALE
IS ENTITLED TO HOSPITAL INSURANCE	EFFECTIVE DATE 7-1-66
MEDICAL INSURANCE	7-1-66
SIGN HERE <i>John Q. Public</i>	

FORM HES-501 (1983) (4-29-83)

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