

# VITAL & HEALTH STATISTICS

## **Current Estimates From the National Health Interview Survey: United States, 1982**

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Incidence of acute conditions, episodes of persons injured, disability days, and physician contacts and prevalence of chronic conditions and hospitalizations are estimated. Information is presented on assessed health status. Estimates are based on revised data collection procedures used in the 1982 National Health Interview Survey.

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**Data From the National Health Survey  
Series 10, No. 150**

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DHHS Publication No. (PHS) 85-1578

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U.S. Department of Health and Human  
Services  
Public Health Service  
National Center for Health Statistics  
Hyattsville, Md.  
September 1985

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#### Suggested Citation

National Center for Health Statistics: Current estimates from the National Health Interview Survey, United States, 1982. *Vital and Health Statistics*. Series 10, No. 150. DHHS Pub. No. (PHS) 85-1578. Public Health Service, Washington, U.S. Government Printing Office, Sept. 1985.

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

Main entry under title:

Current estimates from the National Health Interview Survey, United States, 1982.

(Series 10: Data from the National Health Survey; no. 150) (DHHS publication; no. (PHS) 85-1578)

Written by: Staff of the Division of Health Interview Statistics.

September 1985

Bibliography: p

1. Health status indicators—United States. 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. 150. [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.150]

RA407.3.A346 no. 150 362.1'0973'021 s 85-18910

ISBN 0-8406-0326-6 [614.4'273'021]

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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 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

# Current Estimates From the National Health Interview Survey

by Staff of the Division of Health Interview Statistics

## Introduction

The National Center for Health Statistics has published Current Estimates From the National Health Interview Survey for each year since 1963. The primary purpose of this publication has been to present a summary of the health-related characteristics derived from the core questionnaire used in the National Health Interview Survey (NHIS) during the previous year of data collection. This issue has the same purpose. However, it differs in three important ways from all previous editions.

The first, and by far the most important, difference is that the questionnaire and data preparation procedures of the survey were extensively revised in 1982. These changes will be described later, but it is important that the reader recognize at the outset that *beginning in 1982, the basic concepts of NHIS have changed in some cases, and in other cases the concepts are measured in a different way. Comparisons with earlier results should not be undertaken without having carefully examined the nature of these changes.* To neglect this caveat may lead to serious errors regarding trends in health-related characteristics.

The second change involves the manner in which the results are presented. Previously, results for the major health-related concepts were shown in Current Estimates only by age and sex. However, over the years the number of requests for health-related estimates by other characteristics has grown to such an extent that data in this summary are presented for more variables. Thus the detailed tables included in this edition show health-related characteristics by age alone; by age and sex, race, and family income; and by geographic region and

place of residence. Other variables of special relevance to particular health-related characteristics have also been added. For instance, the volume of annual doctor contacts is now shown by the type of place where the visit occurred.

The third change involves the type of health-related characteristics included in this edition. Included here, but not in earlier editions, are the percent of acute conditions medically attended, the prevalence of selected reported chronic conditions, and respondent-assessed health status. Some characteristics for which estimates were presented in earlier reports are not included here. Estimates of dental visits are not presented because data on dental visits are no longer collected on an annual basis. In the future, special supplements on this topic will be included in the questionnaire from time to time. Quarterly estimates of persons injured and restriction of activity associated with acute conditions were dropped because there has not been widespread interest in them in the recent past. Estimates of hospital discharges and activity limitation due to chronic conditions are excluded for 1982 because of technical problems. The problems are being corrected, and these data should begin to appear again in future editions of Current Estimates.

Although published reports are the primary vehicle for disseminating estimates from NHIS, data are also available in the form of standardized microdata tapes that contain the core characteristics included in each year's survey. Questions pertaining to the cost and availability of these tapes should be directed to National Technical Information Service, 5285 Port Royal Road, Springfield, Va. 22151.

## 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 interview. Each week a probability sample of the civilian noninstitutionalized population of the United States is interviewed by personnel of the U.S. Bureau of the Census. Information is obtained about the health and other characteristics of each member of the household.

Two weeks of data collection were omitted in 1982 because of budget restrictions. The results from the 50 weeks of data collection were weighted to compensate for these missing weeks of data. The sample was composed of approximately 40,000 households containing about 104,000 persons living at the time of the interview. The total noninterview rate was about 3 percent; 1.8 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 shown in appendix I.

All information collected in the survey results from reports by responsible family members residing in the household. When possible, all adult family members participate in the interview. However, proxy responses are accepted for family members who are not at home and are required for all children and for family members who do not meet the NHIS criteria required before a person may serve as a respondent. Although a considerable effort is made to insure accurate reporting, the information from both proxy and self-respondents may be inaccurate because the respondent is unaware of relevant information, has forgotten it, or does not wish to reveal it to an interviewer, or because the respondent does not understand the intended meaning of a question.

The major concepts for which estimates are shown in this report are defined in appendix II. Appendix III includes a copy of the questionnaire and flashcards used to obtain the information the International Classification of Diseases.<sup>1</sup> The Division of Health Interview Statistics of the 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.

## Summary of major changes in the 1982 questionnaire

As noted earlier, a major revision of the core component of the NHIS questionnaire was administered for the first time in 1982. The primary goals of the revision were to solve problems that had been noted over the years in administering the earlier version of the questionnaire and to take into account areas of new interest related to the health and health care delivery system of the Nation. Changing the core questionnaire naturally required a change in interviewing procedures as well as revisions of the coding and editing procedures associated with the earlier version of the questionnaire.

In some cases concepts were redefined, and in others the same definition of a concept was retained, but the nature of the questions asked or the procedure followed to measure that concept was changed. Both differences can involve substantial changes in the estimates associated with the concepts. It was decided that potential improvement in the quality of the information outweighed the disadvantage of a loss of continuity that would, in some cases, make 1982 and future estimates incompatible with estimates derived from the earlier version of the questionnaire.

Almost all of the data concerning the health-related characteristics shown in this report were derived from five sections of the NHIS questionnaire: doctor visits, restriction in activity, hospitalization, condition pages, and chronic condition probes. These sections are shown in appendix III, which contains the core sections of the 1982 and 1981 NHIS questionnaires. The general nature of the changes is briefly summarized in the following paragraphs.

The most extensive changes related to estimates shown in the detailed tables of this report were made in questions related to doctor visits. The 1982 version includes many more questions concerning each of the visits, and some questions are expanded to include more detail or to make explicit what was only implicit in the 1981 version. For instance, visits to psychiatrists and other medical specialists were meant to be reported by the respondent in the 1981 version, but this was not made explicit as it is in the 1982 version. The most extensive change involved adding a section to gather information on minor surgery performed without an overnight hospital stay and incorporating this topic into the doctor visit section of the questionnaire.

The questions related to restriction of activity were structured in an entirely new manner and were asked later in the interview in the 1982 version. The question wording was not extensively changed, except that "more than half a day" of restriction is specified as the minimum amount of time constituting a day of activity restriction.

The questions related to hospitalization underwent only slight changes. However, the condition for which a person was admitted to the hospital is no longer included in the final data file.

A relatively extensive set of questions is asked about each condition reported in the survey, mainly to facilitate medical coding. The main changes involved expanding the amount of detail obtained for each condition and the addition and deletion of a few questions. Also, the procedure for obtaining the number of restricted-activity days associated with each condition was significantly modified.

Aside from the addition in 1982 of an instruction to the respondents at the beginning of the section, there were no substantial changes in the lists of chronic conditions read to the respondent in order to determine whether any family member had any of the conditions contained on the list.

This summary of major changes focuses on differences that are readily apparent from comparing the 1982 and 1981 versions of the questionnaire. However, it should be noted that changing a single word in a question, or merely adding an emphasis where none existed before, may have a dramatic effect on an estimate. For instance, it was estimated from the 1969 NHIS that 12.0 per 1,000 persons in the civilian noninstitutionalized population wore special shoes related to problems with their feet. The interviewers were instructed to emphasize the word "special" when asking the same question in 1977. The 1977 NHIS estimate of people wearing special shoes dropped to 7.0 per 1,000 persons.

The purpose of this example is to emphasize that the summary of major questionnaire changes does not identify all possible sources of changes in the estimates. Differences in estimates can result from some apparently minor change not even mentioned here. Therefore, the data user wishing to compare the 1982 estimates with estimates for earlier years should consider all changes in any way related to the measure being considered. As noted earlier, the Division of Health Interview Statistics should be contacted regarding changes in the interview, coding, and editing procedures.

Appendix IV should be consulted for a more detailed examination of the implications of the changes summarized above. It also includes a discussion of the steps that were taken to evaluate the differences between estimates derived from the earlier and the present form of the questionnaire. The table below indicates the direction of the changes (if any) between 1982 and 1981 estimates for statistics included in this report and in previous editions of Current Estimates.

General effects of questionnaire and procedural changes on estimates for selected statistics: National Health Interview Survey, 1981-82

<i>Statistic</i>	<i>1982 estimate higher than 1981 estimate</i>	<i>1982 estimate lower than 1981 estimate</i>	<i>1982 and 1981 estimates about the same</i>
Incidence of acute conditions.....		X	
Episodes of persons injured.....		X	
Prevalence of chronic conditions.....			X
Restricted-activity days <sup>1</sup> .....		X	
Physician contacts.....	X		
Interval since last physician contact.....			X
Short-stay hospital episodes.....			X
Annual short-stay hospital days.....			X

<sup>1</sup>Most of the 1982 decline is for days associated with acute conditions. This relationship holds for each type of restricted activity day—bed days, work-loss days, and school-loss days.

# Health status and use of health services

In the following sections, each of the health-related characteristics included in this report is defined, and 1982 estimates are given and compared with 1981 estimates. Appendix II should be consulted for a more detailed definition of the concepts and appendix IV for a more detailed discussion of differences between the 1981 and 1982 estimates.

Tables 1–74 contain the substantive results for each of the health variables. Table 75 shows the population used to calculate all of the rates included in this report.

## Health status

### Acute conditions

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

*Incidence*—The incidence and incidence rate of acute conditions are affected by questionnaire changes related to restricted activity, doctor visits, and the description of the condition. A further consideration is the placement of these items in relation to each other and in relation to items in the rest of the questionnaire. Prior to 1982, the items related to restricted activity and doctor visits were among the first health-related questions asked in the interview, preceding questions about limitation of activity and hospitalization. In the 1982 version, these items follow questions about hospitalization and limitation of activity. In short, the old version started with questions about less serious health-related behaviors and proceeded to the more serious. The 1982 version does not follow this pattern.

Tables 1–5 show the incidence rate and tables 6–10 show the incidence of acute conditions by type of condition and sociodemographic variables. The 1982 incidence rate of 167.1 acute conditions per 100 persons per year (table 1) is about 21 percent lower than the 1981 rate. A small part of this difference can be explained by the lower incidence of influenza in 1982 than in 1981. Most of the difference, however, is undoubtedly attributable to the adoption of the new questionnaire and procedures.

In terms of broad types of acute conditions, the 1982 incidence rates per 100 persons are ranked as follows: respiratory conditions (79.7), injuries (27.2), infective and parasitic diseases (18.8), and digestive system conditions (6.5).

*Percent medically attended*—Of the two types of impact included in the definition of an acute condition, prior editions of Current Estimates included data only on restricted activity associated with acute conditions. Starting with this issue, the percent of acute conditions associated with the other measure of impact, medical attention, will also be included. Table 11 shows that 59.8 percent of acute conditions reported in NHIS were medically attended. Of the types of acute conditions, injuries were proportionately the most often medically attended (87.2 percent) and respiratory conditions the least often medically attended (41.2 percent). The percent of acute conditions that were medically attended is shown by sociodemographic variables in tables 11–15.

*Restricted activity associated with acute conditions*—Four types of restricted activity resulting from illness, injury, or impairment are measured in NHIS: days lost from work for currently employed persons 18 years of age and over; school days missed by youths 5–17 years of age; days spent in bed (which may overlap either of the prior types); and other days on which a person cuts down on the things he or she usually does. Estimates of “cut-down” days are not presented separately but are included in the generic concept of “restricted-activity days.” The other three types of restricted activity, also included in the generic concept “restricted activity,” are usually shown separately in reports from NHIS.

A person may restrict his or her activity on a given day as a result of more than one condition, and these conditions may be acute or chronic. “Restricted activity associated with acute conditions” includes days on which only one or more acute conditions caused the activity restriction, and it also includes days on which one or more acute conditions and one or more chronic conditions caused the activity restriction. In the latter case, because the restriction in activity was due to both acute and chronic conditions, the cause cannot be attributed solely to an acute condition. For this reason, the words “associated with” rather than “caused by” are used to describe this type of estimate.

Tables 16–20 show the incidence rate and tables 21–25 show the incidence of restricted activity associated with acute conditions by type of condition and sociodemographic characteristics. The 1982 incidence rate of 644.0 days per 100 persons per year (table 16) is about 33 percent lower than the rate for 1981.

Estimates for three of the types of restricted activity associated with acute conditions are shown in parallel fashion in tables 26–49. The rate of 295.5 bed days per 100 persons per

year (table 26, with the incidence shown in table 31) is about 30 percent lower than the 1981 rate. The rate of 274.9 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 about 19 percent lower than the comparable 1981 rate. The rate of 365.7 school-loss days per 100 youths 5–17 years of age (table 46, with the incidence shown in table 48) is about 16 percent below the 1981 rate.

It is known that an overwhelming proportion of these differences result from the redesign of the questionnaire. It is not known why the declines among the types of restricted-activity estimates vary to the extent that they do (from 30 percent for bed days to 16 percent for school-loss days). It should be noted that, in addition to the types of changes noted above, the age ranges for school-loss days and work-loss days were changed beginning in 1982. Previously, school-loss days were measured for youths 6–16 years of age and work-loss days for currently employed persons 17 years of age and over. However, the relatively small change in the definition of applicable age ranges (to 5–17 years for school-loss days and 18 years and over for work-loss days) could play only a small role in explaining the changes in rates noted above.

**Incidence by quarter**—The 1982 incidence rate and incidence of acute conditions for each quarter are shown by socio-demographic characteristics in table 50. The rate for each quarter of 1982 is lower than the corresponding 1981 rate. The rate is 28.5 percent lower for the first quarter, 14.0 percent lower for the second quarter, 21.1 percent lower for the third quarter, and 18.2 percent lower for the fourth quarter.

That the greatest decline occurred for the first quarter is due in part to at least two factors. First, the incidence rate of influenza was lower in the first quarter of 1982 than in the first quarter of 1981. Second, the revised questionnaire was new to the interviewers during the first quarter of 1982; during this learning period they may not have probed for conditions as thoroughly as they did after they had mastered the new questionnaire.

#### **Episodes of persons injured**

The previous questionnaire did not sharply distinguish between different episodes in which the same person might have been injured during the 2-week reference period. This distinction is more explicit in the new form of the questionnaire. Therefore, unlike previous editions of Current Estimates, which showed data for “persons injured,” this edition uses the concept of “episodes of persons injured” in order to indicate that the same person may be included more than once during the 2-week reference period.

It should also be noted that estimates related to episodes of persons injured differ from injury estimates shown earlier. The estimates shown in tables 1–50 refer to the *number of injuries* sustained in episodes involving personal injury. The statistic discussed in this section refers to the *number of episodes* which 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 26.4 per 100 persons per year is 15.4 percent lower than the corresponding estimate for 1981.

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

An injury may have health-related effects for many years after it occurs, or, for that matter, even for a lifetime. (This would be the case, for instance, for a person who suffered a dislocated back due to an accident.) The estimates of activity restriction in tables 53 and 54 and of bed days in tables 55 and 56 are based on the present effects of injuries no matter when they occurred. Thus, these estimates include the days shown in earlier tables for acute injuries and also include days of restricted activity during 1982 that are attributable to the effects of injuries suffered prior to 1982. In many cases, these old injuries have become impairments, and any restricted activity during 1982 that was caused by an injury-related impairment is also included.

The 1982 rate of restricted-activity days associated with episodes of personal injury per 100 persons per year was 239.3 (table 53). This rate is 33.0 percent lower than the rate for 1981. For bed days per 100 persons per year associated with episodes of persons injured, the 1982 rate of 80.4 (table 55) is 7.2 percent lower than the rate for 1981. Most of this change can be attributed to the new questionnaire and procedures.

#### **Prevalence of reported chronic conditions**

Chronic conditions are defined as conditions that either: (1) were first noticed 3 months or more before the reference date of the interview, or (2) belong to a group of conditions (including heart disease, diabetes, and others) 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 are 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 difficult to ascertain, several “impact” questions are asked about each condition reported. Information is elicited on whether the person has been hospitalized for the condition and the number of times he or she stayed in bed because of the condition during the 12 months prior to the interview.

Tables 57–66 show the reported prevalence of each condition associated with the six lists for which the estimate of the reported prevalence exceeds 1 million persons. Totals for all chronic conditions are not shown because NHIS does not measure the total number of chronic conditions for each person. It should also be noted that a person may have more than one chronic condition, so the sum of conditions that are counted will exceed the sum of persons having those conditions.

Tables 57–61 show the prevalence rate and tables 62–66 the prevalence of selected chronic conditions. As may be noted in table 57, the reported conditions with the highest prevalence

rates are arthritis, sinusitis, and hypertension (with rates per 1,000 persons of 133.0, 121.7, and 116.9, respectively). Overall, the change in questionnaire design appears to have had little or no effect on the 1982 prevalence rate of chronic conditions compared with that of earlier years.

#### **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 67 are for person days of restricted activity caused by either acute or chronic conditions.

Compared with 1981, the rate per person per year for 1982 is 25.1 percent lower for restricted-activity days (14.3 compared with 19.1), 7.2 percent lower for bed days (6.4 compared with 6.9), 6.1 percent lower for work-loss days for currently employed persons (4.6 compared with 4.9); and 4.1 percent lower for school-loss days (4.7 compared with 4.9).

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

Data on assessed health status result from simply 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 68 shows the percent distribution for these categories according to sociodemographic characteristics. Most persons in the civilian noninstitutionalized population were assessed as “excellent” (39.3 percent) or “very good” (25.5 percent). Only about 3.4 percent were assessed as “poor.”

Care should be taken in comparing these results for assessed health status with earlier results from NHIS. Prior to 1982, the questions from which these data are derived included only four categories (excellent, good, fair, and poor), whereas the present questionnaire uses the five categories listed above. Moreover, the earlier questionnaire elicited information on assessed health status compared with that of other people of the same age and sex as the person being assessed. The 1982 questionnaire does not specify any such comparison criteria.

### **Utilization of health services**

#### **Physician contacts**

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

*Annual incidence*—Table 69 shows the incidence and number of physician contacts reported for 1982. The rate of 5.2 doctor contacts per person per year is about 13.0 percent higher than the 1981 rate. Much if not all of this increase undoubtedly reflects the questionnaire changes noted earlier. It may be recalled that the two major changes involved adding probe questions and adding a new section on minor surgery that did not involve an overnight hospital stay.

Aside from the sociodemographic characteristics, the rates and frequencies are also shown by the place of contact. The rate was highest for contacts in a doctor’s office (3.0 per person per year), and it was 0.7 per person per year for each of the other places mentioned (telephone, hospital, and other).

*Interval since last contact*—Table 70 shows the percent distribution and number of persons by the interval of time since the last physician contact. Whereas the estimates for the rate of physician contacts do not include contacts while a person was an overnight patient in a short-stay hospital, such contacts are included in the definition of interval since a person last saw or talked to a physician or a physician’s assistant.

Table 70 indicates that about 75.4 percent of the civilian noninstitutionalized population had contact with a physician during the year preceding interview. This estimate is similar to the 1981 estimate (74.3 percent).

#### **Hospitalization**

Respondents in NHIS are asked to describe any hospitalizations during the year preceding the interview that involved at least a one-night stay in the hospital. Two of the measures obtained through this series of questions are the number of times hospitalized and the number of days spent in short-stay hospitals in the 12 months prior to interview. Persons who have been institutionalized or have died in a given reference period are not included in NHIS, so 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.

*Hospital episodes*—Table 71 shows the percent distribution and table 72 shows the number of short-stay hospital episodes by the number of times a person was hospitalized during the year preceding interview and sociodemographic characteristics. Separate estimates are shown for all episodes and for episodes excluding deliveries. The category “delivery” is based on the reason women entered the hospital, not on whether a delivery actually occurred. Therefore, the estimate for deliveries does not necessarily correspond to the number of births in hospitals during the reference period.

In 1982, 89.7 percent of persons reported no hospitalizations during the year preceding interview. This estimate is similar to the corresponding 1981 estimate of 89.8 percent. Estimates of the percent of persons with one, two, and three or more hospitalizations were also similar for 1982 and 1981.

*Hospital days*—Associated with the number of hospital episodes during the year preceding interview is the total number of days (strictly speaking, nights) that a person spent as a patient in the hospital. Table 73 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 similar to the corresponding rate of 9.4 days for 1981. Table 74 shows the estimated number of hospital days by the number of times people were hospitalized (including and excluding deliveries) and by 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	167.1	326.3	229.2	170.3	150.7	101.4	106.7	92.1
Infective and parasitic diseases . . . . .	18.8	44.2	32.6	16.5	14.6	8.3	9.0	7.3
Common childhood diseases . . . . .	1.6	8.1	4.2	*0.8	*	*	*	*
Intestinal virus, unspecified . . . . .	3.9	9.4	5.5	3.3	4.3	1.5	*1.5	*1.4
Viral infections, unspecified . . . . .	7.5	12.6	11.7	5.8	6.3	5.3	5.9	4.4
Other . . . . .	5.8	14.1	11.2	6.6	4.0	1.5	*1.6	*1.4
Respiratory conditions . . . . .	79.7	156.2	114.5	73.4	75.1	45.1	52.6	32.0
Common cold . . . . .	31.4	76.0	43.3	29.6	26.7	17.9	19.9	14.3
Other acute upper respiratory infections . . . . .	9.6	17.0	20.0	8.2	7.8	3.2	4.0	*1.9
Influenza . . . . .	33.0	41.6	46.4	31.7	36.1	19.7	24.8	11.0
Acute bronchitis . . . . .	2.1	10.2	1.8	*1.4	1.4	1.2	*1.5	*0.6
Pneumonia . . . . .	1.4	5.9	*0.7	*1.2	*0.9	1.3	*1.0	*1.6
Other respiratory conditions . . . . .	2.3	5.4	2.3	*1.3	2.2	1.8	*1.4	*2.5
Digestive system conditions . . . . .	6.5	11.3	12.0	6.7	4.0	4.2	3.8	4.8
Dental conditions . . . . .	1.4	4.7	*1.4	*1.2	1.3	*0.8	*0.9	*0.7
Indigestion, nausea, and vomiting . . . . .	3.3	*3.5	8.8	4.0	1.3	1.4	*1.4	*1.5
Other digestive conditions . . . . .	1.8	*3.1	1.7	*1.5	1.4	1.9	*1.6	*2.6
Injuries . . . . .	27.2	29.2	33.9	37.7	24.6	20.6	20.6	20.6
Fractures and dislocations . . . . .	3.1	*2.0	4.3	4.6	2.7	2.4	3.0	*1.2
Sprains and strains . . . . .	5.8	*1.0	8.7	7.5	5.9	4.3	4.0	4.8
Open wounds and lacerations . . . . .	7.3	11.9	9.5	10.8	6.1	4.4	4.4	4.3
Contusions and superficial injuries . . . . .	5.4	*2.8	6.9	8.8	4.4	4.7	4.8	4.5
Other current injuries . . . . .	5.6	11.5	4.6	5.9	5.4	4.8	4.3	5.8
Selected other acute conditions . . . . .	25.8	68.3	29.3	26.1	24.6	14.0	13.0	15.7
Eye conditions . . . . .	1.3	*2.1	*1.3	*0.9	1.4	1.2	*0.8	*1.8
Acute ear infections . . . . .	6.1	43.1	7.3	*2.2	2.5	1.2	*1.6	*0.4
Other ear conditions . . . . .	1.6	*4.2	4.1	*0.5	*0.6	*0.6	*0.5	*0.9
Acute urinary conditions . . . . .	2.8	*1.8	*1.6	3.6	2.9	3.5	2.7	4.9
Disorders of menstruation . . . . .	1.2	...	2.3	*2.6	1.3	*0.2	*0.3	*
Other disorders of female genital tract . . . . .	1.0	*0.3	*0.1	*2.1	2.1	*0.2	*0.4	*
Delivery and other conditions of pregnancy and puerperium . . . . .	2.2	...	*0.4	6.5	4.2	*0.1	*0.1	...
Skin conditions . . . . .	2.6	9.1	3.6	*2.3	1.9	1.3	*0.8	*2.1
Acute musculoskeletal conditions . . . . .	3.6	*1.6	1.7	3.0	4.9	4.4	4.5	4.2
Headache, excluding migraine . . . . .	1.9	*0.4	3.5	*2.2	2.2	*0.8	*1.0	*0.6
Fever, unspecified . . . . .	1.5	5.7	3.4	*0.2	*0.6	*0.6	*0.3	*0.9
All other acute conditions . . . . .	9.1	17.1	7.1	9.9	7.8	9.2	7.8	11.7

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 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	155.9	347.5	220.3	138.1	80.3	177.6	304.2	238.5	174.2	118.6
Infective and parasitic diseases . . . . .	16.3	45.4	29.5	10.9	6.3	21.0	43.0	35.8	19.2	10.0
Common childhood diseases . . . . .	1.7	*7.9	4.7	*0.1	*	1.4	*8.4	3.6	*0.4	*
Intestinal virus, unspecified . . . . .	3.3	9.6	4.6	3.0	*1.0	4.5	9.1	6.5	4.9	*1.9
Viral infections, unspecified . . . . .	6.9	16.1	10.0	5.2	4.4	8.1	9.0	13.6	7.0	6.1
Other . . . . .	4.4	11.9	10.2	2.5	*0.9	7.0	16.4	12.1	6.9	2.0
Respiratory conditions . . . . .	74.8	168.6	109.4	65.5	36.4	84.3	143.1	119.8	83.3	52.2
Common cold . . . . .	30.3	83.1	39.2	26.0	15.1	32.5	68.5	47.6	29.1	20.1
Other acute upper respiratory infections . . . . .	8.3	22.2	18.1	5.3	*1.7	10.8	11.5	22.1	10.4	4.5
Influenza . . . . .	30.6	39.6	48.2	30.0	16.0	35.2	43.7	44.4	39.2	22.8
Acute bronchitis . . . . .	1.9	10.2	*1.9	*0.8	*1.2	2.3	10.3	*1.7	2.0	*1.2
Pneumonia . . . . .	1.4	*7.4	*0.4	*0.9	*1.2	1.3	*4.3	*0.9	*1.0	*1.4
Other respiratory conditions . . . . .	2.2	*6.0	*1.6	2.4	*1.3	2.3	*4.8	*3.0	1.6	2.2
Digestive system conditions . . . . .	6.2	10.8	12.5	4.5	2.8	6.8	11.8	11.4	5.1	5.3
Dental conditions . . . . .	1.3	*4.6	*1.3	*1.1	*0.8	1.5	*4.8	*1.6	*1.4	*0.8
Indigestion, nausea, and vomiting . . . . .	3.5	*3.6	9.6	2.2	*0.7	3.2	*3.4	8.0	2.0	2.0
Other digestive conditions . . . . .	1.4	*2.6	*1.6	*1.1	*1.3	2.1	*3.6	*1.7	1.7	2.5
Injuries . . . . .	30.6	31.9	36.9	35.4	18.6	24.1	26.4	30.6	22.1	22.2
Fractures and dislocations . . . . .	4.1	*1.2	5.5	5.1	*2.3	2.2	*2.9	*3.0	1.6	2.4
Sprains and strains . . . . .	6.0	*0.7	7.6	8.1	3.3	5.6	*1.3	9.7	4.8	5.1
Open wounds and lacerations . . . . .	9.0	14.5	11.2	9.6	5.0	5.7	9.1	7.6	5.6	3.9
Contusions and superficial injuries . . . . .	5.9	*3.6	7.5	7.2	3.4	5.0	*2.0	6.2	4.4	5.8
Other current injuries . . . . .	5.6	11.9	5.0	5.3	4.7	5.6	11.1	4.1	5.8	5.0
Selected other acute conditions . . . . .	19.4	72.0	25.1	14.4	7.6	31.8	64.4	33.6	35.2	19.2
Eye conditions . . . . .	1.3	*2.9	*1.4	*1.2	*0.8	1.4	*1.2	*1.2	*1.4	*1.5
Acute ear infections . . . . .	6.5	41.4	8.3	2.7	*1.0	5.7	45.0	6.3	2.1	*1.3
Other ear conditions . . . . .	1.7	*7.1	3.5	*0.7	*0.2	1.5	*1.1	4.7	*0.4	*1.0
Acute urinary conditions . . . . .	0.9	*0.6	*0.4	*0.9	*1.3	4.6	*3.0	*2.8	5.2	5.2
Disorders of menstruation . . . . .	...	...	...	...	...	2.3	...	4.7	3.2	*0.3
Other disorders of female genital tract . . . . .	...	...	...	...	...	1.9	*0.6	*0.3	4.1	*0.4
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	4.2	...	*0.9	9.5	*0.1
Skin conditions . . . . .	3.1	14.0	4.0	2.1	*0.8	2.2	*4.1	*3.3	1.9	*1.6
Acute musculoskeletal conditions . . . . .	2.6	*1.2	*0.9	4.1	*2.1	4.5	*1.9	*2.5	4.6	6.3
Headache, excluding migraine . . . . .	1.8	*0.7	*3.2	2.1	*0.5	2.0	*	3.8	2.2	*1.1
Fever, unspecified . . . . .	1.5	*4.1	3.6	*0.5	*0.9	1.4	*7.4	*3.2	*0.5	*0.3
All other acute conditions . . . . .	8.6	18.7	6.9	7.4	8.7	9.5	15.5	7.3	9.4	9.7

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 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	173.1	277.3	161.2	102.5	130.5	159.6	132.0	84.7
Infective and parasitic diseases . . . . .	19.6	40.2	15.4	8.2	13.7	17.6	12.9	*9.4
Common childhood diseases . . . . .	1.5	5.4	*0.2	*-	*1.9	*4.3	*1.0	*-
Intestinal virus, unspecified . . . . .	4.3	7.6	4.5	1.4	*2.0	*2.5	*1.8	*1.7
Viral infections, unspecified . . . . .	7.6	13.0	6.1	5.0	7.3	9.1	*5.6	*7.7
Other . . . . .	6.3	14.2	4.7	1.7	*2.5	*1.7	*4.5	*-
Respiratory conditions . . . . .	83.2	134.9	79.1	46.0	56.6	81.1	49.7	32.2
Common cold . . . . .	31.2	52.3	28.3	17.5	34.0	54.8	24.8	19.4
Other acute upper respiratory infections . . . . .	10.3	21.7	8.5	3.3	5.2	*7.3	*5.1	*2.3
Influenza . . . . .	35.7	50.5	37.6	20.9	13.2	13.6	16.5	*6.5
Acute bronchitis . . . . .	2.2	4.5	1.6	*1.2	*1.6	*2.9	*0.5	*1.5
Pneumonia . . . . .	1.4	2.1	1.1	1.2	*1.5	*2.3	*0.5	*1.8
Other respiratory conditions . . . . .	2.5	3.8	2.0	1.9	*1.1	*-	*2.2	*0.8
Digestive system conditions . . . . .	6.3	12.7	4.1	3.9	7.9	*6.8	10.2	*5.6
Dental conditions . . . . .	1.1	2.1	*0.7	*0.8	3.5	*2.8	*5.4	*1.0
Indigestion, nausea, and vomiting . . . . .	3.3	8.2	1.7	1.3	3.6	*3.2	*4.7	*2.3
Other digestive conditions . . . . .	1.9	2.4	1.7	1.9	*0.8	*0.8	*-	*2.2
Injuries . . . . .	28.7	35.7	29.9	21.3	19.9	20.2	22.1	15.6
Fractures and dislocations . . . . .	3.3	3.9	3.5	2.6	*2.3	*3.0	*2.4	*1.0
Sprains and strains . . . . .	6.1	7.4	6.8	4.3	4.0	*3.0	*4.1	*5.3
Open wounds and lacerations . . . . .	7.8	11.2	7.9	4.8	4.6	*5.8	*5.9	*0.6
Contusions and superficial injuries . . . . .	5.7	6.0	6.1	4.8	4.1	*4.5	*3.7	*3.9
Other current injuries . . . . .	5.8	7.2	5.6	4.9	5.0	*4.0	*5.9	*4.9
Selected other acute conditions . . . . .	26.2	43.2	24.3	14.7	22.5	25.8	27.8	*8.1
Eye conditions . . . . .	1.4	1.6	1.5	1.2	*0.6	*0.6	*0.4	*1.0
Acute ear infections . . . . .	6.6	19.3	2.7	1.2	3.6	8.6	*0.9	*0.8
Other ear conditions . . . . .	1.6	4.7	*0.5	*0.6	*1.1	*1.2	*1.2	*0.9
Acute urinary conditions . . . . .	3.0	1.8	3.1	3.9	*1.8	*1.0	*3.2	*0.6
Disorders of menstruation . . . . .	0.9	*1.4	1.2	*0.1	3.2	*3.6	*4.1	*1.0
Other disorders of female genital tract . . . . .	0.9	*0.1	1.9	*0.3	*1.6	*0.6	*3.4	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	1.9	*0.3	4.4	*0.1	2.8	*0.5	*6.2	*-
Skin conditions . . . . .	2.7	5.4	2.2	1.3	*2.2	*4.0	*1.4	*0.9
Acute musculoskeletal conditions . . . . .	3.6	1.8	4.2	4.5	2.9	*0.6	*4.9	*2.9
Headache, excluding migraine . . . . .	2.0	2.9	2.1	*0.9	*1.2	*1.1	*2.1	*-
Fever, unspecified . . . . .	1.5	4.0	*0.6	*0.6	*1.4	*4.1	*-	*-
All other acute conditions . . . . .	9.0	10.5	8.4	8.5	10.0	8.2	9.4	13.7

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 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 <sup>1</sup>							
All acute conditions . . . . .	182.2	277.2	189.2	112.7	165.4	242.9	161.8	95.7
Infective and parasitic diseases . . . . .	19.6	37.8	16.3	10.6	18.2	33.0	16.1	6.8
Common childhood diseases . . . . .	*1.3	*3.5	*1.1	*-	1.9	6.7	*-	*-
Intestinal virus, unspecified . . . . .	3.1	*4.3	*3.9	*1.6	4.5	7.4	4.2	*2.1
Viral infections, unspecified . . . . .	9.1	14.7	7.3	7.1	5.8	9.4	4.9	*3.7
Other . . . . .	6.1	15.3	*4.1	*1.9	5.9	9.5	7.0	*0.9
Respiratory conditions . . . . .	81.0	143.2	80.2	40.3	81.3	127.7	73.7	47.2
Common cold . . . . .	38.6	79.3	33.6	16.2	33.6	54.3	27.9	22.0
Other acute upper respiratory infections . . . . .	7.8	15.3	7.6	*3.1	9.2	19.1	6.9	*3.1
Influenza . . . . .	28.0	37.0	34.6	15.7	34.1	49.1	34.9	18.4
Acute bronchitis . . . . .	2.5	*6.0	*0.7	*1.9	2.4	*3.2	*2.3	*1.8
Pneumonia . . . . .	2.2	*3.6	*1.8	*1.6	*0.9	*0.7	*0.7	*1.6
Other respiratory conditions . . . . .	1.9	*1.9	*1.9	*1.9	*0.9	*1.3	*1.1	*0.3
Digestive system conditions . . . . .	8.0	14.0	6.6	5.4	7.6	11.9	6.6	5.0
Dental conditions . . . . .	*1.7	*2.1	*2.4	*0.7	1.7	*2.2	*1.9	*0.8
Indigestion, nausea, and vomiting . . . . .	4.3	9.4	*2.9	*2.3	3.9	7.0	3.5	*1.6
Other digestive conditions . . . . .	2.1	*2.6	*1.4	*2.3	2.0	*2.7	*1.2	*2.7
Injuries . . . . .	31.5	29.3	38.7	26.2	26.9	26.6	33.1	18.2
Fractures and dislocations . . . . .	3.5	*3.3	5.5	*1.7	3.4	*2.9	3.9	*3.0
Sprains and strains . . . . .	6.3	*6.2	7.2	5.4	5.6	*4.3	7.7	*3.7
Open wounds and lacerations . . . . .	8.2	9.1	9.6	6.2	7.2	10.3	7.5	*3.7
Contusions and superficial injuries . . . . .	6.9	*4.1	8.9	6.8	5.5	*4.5	7.4	*3.7
Other current injuries . . . . .	6.7	*6.5	7.5	6.1	5.2	4.6	6.5	*4.0
Selected other acute conditions . . . . .	29.0	41.0	32.9	17.4	23.2	35.1	24.7	9.6
Eye conditions . . . . .	*1.7	*3.4	*1.7	*0.6	1.4	*1.7	*1.3	*1.2
Acute ear infections . . . . .	4.1	12.5	*2.4	*-	5.6	15.4	*2.2	*0.9
Other ear conditions . . . . .	1.9	*4.5	*1.3	*0.7	1.5	*3.9	*0.6	*0.3
Acute urinary conditions . . . . .	4.0	*1.3	*3.1	6.5	2.5	*2.1	3.2	*1.9
Disorders of menstruation . . . . .	2.2	*4.4	*3.1	*-	1.4	*1.2	*2.4	*-
Other disorders of female genital tract . . . . .	*1.1	*-	*3.0	*-	*1.1	*0.7	*1.9	*0.3
Delivery and other conditions of pregnancy and puerperium . . . . .	3.1	*1.0	7.9	*-	2.2	*0.6	4.6	*0.3
Skin conditions . . . . .	2.8	*5.7	*1.7	*1.9	2.3	*4.2	*1.1	*2.3
Acute musculoskeletal conditions . . . . .	3.8	*0.9	*4.7	4.9	2.6	*1.7	3.7	*2.1
Headache, excluding migraine . . . . .	2.7	*2.9	*3.2	*1.9	1.7	*1.2	*3.0	*0.3
Fever, unspecified . . . . .	*1.7	*4.3	*0.7	*1.0	*0.9	*2.3	*0.6	*-
All other acute conditions . . . . .	13.1	11.8	14.5	12.7	8.3	8.6	7.6	8.9

See footnote and notes at end of table.



**Table 4. Number of acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1982—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 <sup>1</sup>							
All acute conditions . . . . .	176.6	272.0	154.5	101.8	160.1	258.1	139.2	97.9
Infective and parasitic diseases . . . . .	20.7	41.0	13.8	8.8	18.2	34.7	15.5	6.6
Common childhood diseases . . . . .	1.7	5.5	*.	*.	*1.3	*4.7	*.	*.
Intestinal virus, unspecified . . . . .	3.8	6.6	3.6	*1.0	4.8	7.6	5.5	*0.9
Viral infections, unspecified . . . . .	8.3	15.1	5.6	5.1	7.2	11.3	6.3	*4.7
Other . . . . .	6.9	13.7	4.6	*2.7	4.9	11.1	*3.7	*0.9
Respiratory conditions . . . . .	84.3	124.5	78.2	46.9	80.6	124.9	72.0	51.1
Common cold . . . . .	29.4	44.6	25.5	18.2	29.4	44.2	27.2	18.5
Other acute upper respiratory infections . . . . .	11.3	21.2	9.8	*1.9	10.6	19.8	7.6	*6.5
Influenza . . . . .	36.7	46.5	38.1	22.5	35.5	52.1	33.3	23.0
Acute bronchitis . . . . .	2.1	3.9	*1.3	*1.3	*1.7	*3.2	*1.9	*.
Pneumonia . . . . .	1.4	*2.4	*1.1	*1.0	*1.2	*2.4	*0.6	*0.8
Other respiratory conditions . . . . .	3.4	5.9	2.5	*1.9	2.2	*3.2	*1.5	*2.3
Digestive system conditions . . . . .	5.6	11.2	3.4	*2.6	6.0	11.6	*3.1	*5.0
Dental conditions . . . . .	*1.1	*1.9	*0.7	*1.0	*1.4	*3.1	*0.3	*1.4
Indigestion, nausea, and vomiting . . . . .	3.1	7.7	*1.3	*0.7	2.5	*6.6	*0.3	*2.0
Other digestive conditions . . . . .	1.4	*1.7	*1.4	*1.0	2.1	*1.8	*2.5	*1.6
Injuries . . . . .	27.6	37.7	25.0	20.3	27.9	42.7	23.6	20.2
Fractures and dislocations . . . . .	2.7	*3.6	*2.4	*2.3	3.6	*5.8	*2.4	*3.2
Sprains and strains . . . . .	6.5	7.1	7.3	*4.3	6.0	10.8	*3.9	*4.6
Open wounds and lacerations . . . . .	7.8	12.9	6.8	*3.2	7.8	9.2	7.8	*6.4
Contusions and superficial injuries . . . . .	4.3	6.4	3.0	*4.1	6.0	9.0	6.0	*3.2
Other current injuries . . . . .	6.4	7.7	5.4	6.5	4.6	7.9	*3.6	*2.9
Selected other acute conditions . . . . .	29.5	46.9	25.8	15.3	21.7	37.1	19.8	9.7
Eye conditions . . . . .	1.8	*1.6	*1.5	*2.5	*0.7	*.	*1.2	*0.5
Acute ear infections . . . . .	8.6	22.8	2.8	*1.9	5.7	16.6	*2.3	*0.5
Other ear conditions . . . . .	1.3	*3.5	*0.4	*0.3	*1.5	*4.0	*0.6	*0.5
Acute urinary conditions . . . . .	3.2	*2.0	3.8	*3.3	2.1	*0.9	*2.4	*2.7
Disorders of menstruation . . . . .	*0.7	*0.3	*1.2	*0.4	*0.9	*1.9	*0.9	*.
Other disorders of female genital tract . . . . .	1.2	*.	*2.2	*0.7	*0.7	*.	*1.5	*.
Delivery and other conditions of pregnancy and puerperium . . . . .	2.4	*.	5.3	*.	*1.3	*.	*2.8	*.
Skin conditions . . . . .	2.9	6.0	*2.2	*0.3	2.9	*5.0	*2.5	*1.3
Acute musculoskeletal conditions . . . . .	3.9	*1.8	4.8	4.8	3.0	*1.8	*3.5	*3.4
Headache, excluding migraine . . . . .	1.8	*3.7	*1.1	*0.8	2.2	*3.6	*2.1	*0.9
Fever, unspecified . . . . .	1.8	5.1	*0.5	*0.3	*0.9	*3.3	*.	*
All other acute conditions . . . . .	8.9	10.7	8.2	7.8	5.7	7.0	5.2	*5.2

<sup>1</sup>Excludes unknown family income.

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 75). 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 places	Central city	Not central city	
	Number of acute conditions per 100 persons per year							
All acute conditions . . . . .	165.5	163.4	155.1	194.6	171.7	163.3	177.3	157.3
Infective and parasitic diseases . . . . .	23.8	12.9	24.7	10.8	18.4	16.5	19.7	19.5
Common childhood diseases . . . . .	*1.2	1.4	1.8	*1.7	1.3	1.7	1.1	2.0
Intestinal virus, unspecified . . . . .	6.3	*1.0	6.7	*0.6	4.0	3.4	4.4	3.9
Viral infections, unspecified . . . . .	10.3	4.3	11.0	2.7	7.6	6.5	8.3	7.4
Other . . . . .	6.0	6.2	5.2	5.9	5.6	4.9	6.0	6.2
Respiratory conditions . . . . .	74.5	83.1	64.8	106.6	83.2	78.9	86.1	72.3
Common cold . . . . .	36.2	31.9	26.8	33.3	33.2	34.4	32.3	27.7
Other acute upper respiratory infections . . . . .	8.9	10.1	9.4	10.1	10.2	8.8	11.1	8.4
Influenza . . . . .	24.5	36.0	23.1	55.4	34.3	30.2	37.0	30.2
Acute bronchitis . . . . .	2.7	1.7	2.0	2.0	2.0	1.9	2.0	2.4
Pneumonia . . . . .	*0.8	1.5	1.1	2.4	1.3	*1.1	1.3	1.6
Other respiratory conditions . . . . .	*1.4	1.9	2.4	3.5	2.3	2.5	2.2	2.1
Digestive system conditions . . . . .	6.7	5.4	6.3	8.1	6.2	6.7	5.9	7.1
Dental conditions . . . . .	1.7	*1.2	1.2	*1.6	1.5	1.6	1.4	1.3
Indigestion, nausea, and vomiting . . . . .	3.3	2.7	3.3	4.2	3.1	3.8	2.7	3.8
Other digestive conditions . . . . .	1.7	1.5	1.7	2.3	1.6	1.3	1.8	2.1
Injuries . . . . .	25.4	28.2	25.4	31.0	27.2	26.7	27.5	27.4
Fractures and dislocations . . . . .	3.1	3.0	2.9	3.6	3.0	2.5	3.3	3.3
Sprains and strains . . . . .	6.3	5.2	4.7	7.8	5.8	6.0	5.6	5.8
Open wounds and lacerations . . . . .	5.9	8.0	7.9	7.0	6.8	6.3	7.2	8.3
Contusions and superficial injuries . . . . .	5.4	5.3	5.2	6.1	6.1	6.8	5.6	4.0
Other current injuries . . . . .	4.8	6.8	4.7	6.5	5.4	5.1	5.7	5.9
Selected other acute conditions . . . . .	26.7	24.7	25.3	27.2	27.3	24.5	29.1	22.7
Eye conditions . . . . .	*1.2	*1.0	1.3	2.0	1.5	*1.0	1.8	*1.0
Acute ear infections . . . . .	8.1	5.0	5.9	5.8	6.5	5.5	7.1	5.4
Other ear conditions . . . . .	*1.2	1.7	1.8	*1.3	1.6	1.4	1.8	1.4
Acute urinary conditions . . . . .	2.2	2.8	3.5	2.5	2.7	2.4	2.9	3.1
Disorders of menstruation . . . . .	*0.7	*1.2	1.3	*1.6	1.0	1.2	0.9	1.5
Other disorders of female genital tract . . . . .	*0.4	*1.2	1.3	*0.9	0.9	*1.0	0.8	1.3
Delivery and other conditions of pregnancy and puerperium . . . . .	1.6	1.3	2.6	3.2	2.2	2.4	2.1	2.0
Skin conditions . . . . .	2.7	2.7	2.0	3.7	3.0	3.1	3.0	1.8
Acute musculoskeletal conditions . . . . .	3.9	4.2	2.6	4.2	4.2	3.2	4.9	2.4
Headache, excluding migraine . . . . .	2.6	1.8	2.0	*0.9	1.9	1.6	2.2	1.7
Fever, unspecified . . . . .	2.3	1.8	*0.9	*1.2	1.7	1.8	1.7	*1.0
All other acute conditions . . . . .	8.4	9.2	8.5	10.8	9.4	10.1	9.0	8.4

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, figures I (frequencies from table 10) and VII (frequencies from table 75). 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	379,598	56,540	103,903	49,004	99,619	70,532	47,153	23,380
Infective and parasitic diseases . . . . .	42,602	7,661	14,766	4,741	9,628	5,807	3,959	1,848
Common childhood diseases . . . . .	3,529	1,411	1,884	234	-	-	-	-
Intestinal virus, unspecified . . . . .	8,961	1,622	2,502	937	2,869	1,031	669	362
Viral infections, unspecified . . . . .	17,022	2,188	5,316	1,667	4,136	3,714	2,595	1,119
Other . . . . .	13,090	2,439	5,064	1,902	2,623	1,062	694	368
Respiratory conditions . . . . .	181,087	27,055	51,892	21,123	49,658	31,359	23,229	8,129
Common cold . . . . .	71,362	13,165	19,620	8,523	17,634	12,420	8,789	3,631
Other acute upper respiratory infections . . . . .	21,787	2,941	9,075	2,353	5,158	2,260	1,766	494
Influenza . . . . .	74,925	7,212	21,017	9,112	23,848	13,736	10,937	2,798
Acute bronchitis . . . . .	4,779	1,772	828	417	949	813	660	154
Pneumonia . . . . .	3,124	1,024	298	333	587	881	463	418
Other respiratory conditions . . . . .	5,111	941	1,054	385	1,483	1,249	614	635
Digestive system conditions . . . . .	14,817	1,955	5,426	1,930	2,613	2,893	1,680	1,213
Dental conditions . . . . .	3,214	813	653	344	841	563	376	187
Indigestion, nausea, and vomiting . . . . .	7,593	608	4,012	1,156	844	974	604	370
Other digestive conditions . . . . .	4,010	535	761	430	928	1,356	700	656
Injuries . . . . .	61,842	5,066	15,349	10,849	16,257	14,320	9,090	5,230
Fractures and dislocations . . . . .	7,047	353	1,946	1,333	1,762	1,653	1,340	313
Sprains and strains . . . . .	13,142	170	3,923	2,162	3,921	2,966	1,756	1,211
Open wounds and lacerations . . . . .	16,573	2,061	4,288	3,104	4,064	3,056	1,961	1,096
Contusions and superficial injuries . . . . .	12,357	493	3,124	2,540	2,929	3,270	2,123	1,147
Other current injuries . . . . .	12,723	1,990	2,067	1,709	3,582	3,374	1,912	1,463
Selected other acute conditions . . . . .	58,625	11,833	13,267	7,522	16,281	9,722	5,737	3,985
Eye conditions . . . . .	3,001	364	594	270	952	821	375	447
Acute ear infections . . . . .	13,896	7,475	3,306	627	1,684	805	701	104
Other ear conditions . . . . .	3,540	725	1,850	156	389	420	204	217
Acute urinary conditions . . . . .	6,421	306	722	1,036	1,928	2,429	1,192	1,236
Disorders of menstruation . . . . .	2,719	...	1,036	739	829	115	115	-
Other disorders of female genital tract . . . . .	2,272	50	56	604	1,400	162	162	-
Delivery and other conditions of pregnancy and puerperium . . . . .	4,894	...	203	1,875	2,763	53	53	...
Skin conditions . . . . .	6,004	1,584	1,647	670	1,224	878	355	523
Acute musculoskeletal conditions . . . . .	8,219	269	750	869	3,264	3,066	2,005	1,061
Headache, excluding migraine . . . . .	4,283	66	1,570	624	1,437	586	428	158
Fever, unspecified . . . . .	3,374	993	1,532	52	411	386	147	239
All other acute conditions . . . . .	20,625	2,970	3,204	2,839	5,181	6,431	3,457	2,974

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	170,791	30,801	51,107	63,724	25,159	208,807	25,739	52,797	84,898	45,374
Infective and parasitic diseases. . . . .	17,862	4,024	6,841	5,034	1,964	24,740	3,637	7,925	9,335	3,843
Common childhood diseases. . . . .	1,838	697	1,079	62	-	1,692	714	805	172	-
Intestinal virus, unspecified. . . . .	3,629	849	1,071	1,406	303	5,333	773	1,431	2,401	728
Viral infections, unspecified. . . . .	7,538	1,426	2,316	2,413	1,383	9,485	763	3,001	3,390	2,331
Other . . . . .	4,858	1,052	2,376	1,153	278	8,231	1,387	2,688	3,372	784
Respiratory conditions . . . . .	81,925	14,944	25,377	30,212	11,392	99,161	12,111	26,515	40,569	19,967
Common cold . . . . .	33,165	7,368	9,083	11,992	4,723	38,197	5,797	10,537	14,165	7,697
Other acute upper respiratory infections . . . . .	9,122	1,968	4,191	2,439	524	12,665	974	4,884	5,071	1,736
Influenza . . . . .	33,570	3,514	11,179	13,869	5,009	41,354	3,698	9,838	19,091	8,727
Acute bronchitis . . . . .	2,099	903	441	387	367	2,680	869	387	978	446
Pneumonia . . . . .	1,551	659	101	428	363	1,573	366	197	492	518
Other respiratory conditions . . . . .	2,419	533	382	1,097	406	2,692	407	671	771	842
Digestive system conditions . . . . .	6,784	957	2,903	2,055	868	8,033	998	2,523	2,488	2,024
Dental conditions . . . . .	1,472	409	293	527	243	1,742	404	360	659	319
Indigestion, nausea, and vomiting . . . . .	3,780	321	2,232	1,003	223	3,813	286	1,779	997	751
Other digestive conditions. . . . .	1,532	227	377	526	402	2,478	307	384	832	954
Injuries. . . . .	33,552	2,829	8,565	16,334	5,824	28,290	2,237	6,783	10,773	8,497
Fractures and dislocations . . . . .	4,440	104	1,282	2,332	723	2,607	249	665	763	931
Sprains and strains. . . . .	6,612	61	1,772	3,752	1,026	6,530	108	2,150	2,331	1,940
Open wounds and lacerations . . . . .	9,889	1,287	2,594	4,449	1,558	6,685	774	1,693	2,718	1,499
Contusions and superficial injuries. . . . .	6,474	323	1,747	3,344	1,060	5,883	170	1,377	2,125	2,211
Other current injuries . . . . .	6,137	1,053	1,170	2,456	1,458	6,585	937	897	2,835	1,916
Selected other acute conditions . . . . .	21,265	6,386	5,829	6,654	2,395	37,360	5,446	7,437	17,149	7,327
Eye conditions . . . . .	1,377	261	321	542	253	1,623	102	272	680	569
Acute ear infections . . . . .	7,167	3,670	1,918	1,269	311	6,730	3,805	1,388	1,043	495
Other ear conditions. . . . .	1,823	631	801	342	49	1,717	94	1,049	202	371
Acute urinary conditions . . . . .	977	49	99	408	421	5,444	258	623	2,556	2,007
Disorders of menstruation . . . . .	..	..	..	..	..	2,719	..	1,036	1,568	115
Other disorders of female genital tract. . . . .	..	..	..	..	..	2,272	50	56	2,004	162
Delivery and other conditions of pregnancy and puerperium . . . . .	..	..	..	..	..	4,894	..	203	4,638	53
Skin conditions. . . . .	3,410	1,237	924	992	257	2,594	348	723	902	620
Acute musculoskeletal conditions . . . . .	2,893	107	207	1,915	665	5,326	163	543	2,219	2,402
Headache, excluding migraine. . . . .	1,937	66	732	978	160	2,347	-	838	1,082	426
Fever, unspecified. . . . .	1,681	366	828	208	279	1,693	627	705	255	107
All other acute conditions . . . . .	9,403	1,660	1,591	3,436	2,716	11,223	1,310	1,613	4,584	3,715

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	335,898	142,059	130,303	63,535	35,134	15,035	14,753	5,345
Infective and parasitic diseases . . . . .	38,120	20,616	12,448	5,056	3,688	1,654	1,439	596
Common childhood diseases . . . . .	2,909	2,782	127	-	514	407	107	-
Intestinal virus, unspecified . . . . .	8,370	3,891	3,606	873	543	233	201	110
Viral infections, unspecified . . . . .	14,696	6,652	4,923	3,121	1,968	853	629	486
Other . . . . .	12,144	7,291	3,792	1,062	663	161	503	-
Respiratory conditions . . . . .	161,506	69,116	63,891	28,499	15,225	7,640	5,550	2,034
Common cold . . . . .	60,512	26,820	22,857	10,835	9,158	5,168	2,767	1,222
Other acute upper respiratory infections . . . . .	19,979	11,123	6,839	2,017	1,408	691	572	145
Influenza . . . . .	69,219	25,853	30,404	12,962	3,540	1,282	1,848	409
Acute bronchitis . . . . .	4,354	2,323	1,314	717	425	277	52	96
Pneumonia . . . . .	2,682	1,052	860	771	393	221	61	111
Other respiratory conditions . . . . .	4,760	1,945	1,618	1,197	301	-	250	52
Digestive system conditions . . . . .	12,271	6,529	3,300	2,442	2,122	637	1,135	351
Dental conditions . . . . .	2,169	1,089	580	499	930	261	605	64
Indigestion, nausea, and vomiting . . . . .	6,355	4,218	1,362	775	978	300	530	148
Other digestive conditions . . . . .	3,747	1,221	1,358	1,168	214	75	-	139
Injuries . . . . .	55,696	18,310	24,203	13,183	5,364	1,907	2,472	984
Fractures and dislocations . . . . .	6,440	2,017	2,832	1,591	607	282	263	62
Sprains and strains . . . . .	11,918	3,767	5,518	2,634	1,076	280	463	332
Open wounds and lacerations . . . . .	15,117	5,759	6,391	2,968	1,244	543	662	39
Contusions and superficial injuries . . . . .	11,009	3,087	4,949	2,974	1,090	427	419	244
Other current injuries . . . . .	11,211	3,681	4,513	3,017	1,347	376	665	307
Selected other acute conditions . . . . .	50,884	22,133	19,648	9,104	6,050	2,428	3,111	512
Eye conditions . . . . .	2,775	840	1,178	757	161	53	43	65
Acute ear infections . . . . .	12,829	9,870	2,206	754	967	810	105	52
Other ear conditions . . . . .	3,184	2,413	408	363	308	114	137	57
Acute urinary conditions . . . . .	5,819	936	2,495	2,388	492	93	359	40
Disorders of menstruation . . . . .	1,756	695	1,009	53	862	341	458	63
Other disorders of female genital tract . . . . .	1,735	50	1,522	162	436	56	380	-
Delivery and other conditions of pregnancy and puerperium . . . . .	3,726	158	3,516	53	741	46	696	-
Skin conditions . . . . .	5,315	2,752	1,740	823	586	377	154	55
Acute musculoskeletal conditions . . . . .	7,075	915	3,380	2,780	782	53	549	180
Headache, excluding migraine . . . . .	3,785	1,469	1,730	586	331	102	230	-
Fever, unspecified . . . . .	2,884	2,036	463	386	384	384	-	-
All other acute conditions . . . . .	17,421	5,356	6,813	5,251	2,685	769	1,047	868

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

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

The 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	76,242	29,524	28,632	18,086	94,232	39,232	39,007	15,993
Infective and parasitic diseases. . . . .	8,203	4,024	2,471	1,708	10,363	5,337	3,892	1,134
Common childhood diseases. . . . .	546	377	169	-	1,081	1,081	-	-
Intestinal virus, unspecified. . . . .	1,293	458	586	249	2,580	1,202	1,024	354
Viral infections, unspecified . . . . .	3,811	1,561	1,103	1,147	3,319	1,515	1,183	621
Other. . . . .	2,553	1,627	614	312	3,382	1,539	1,685	158
Respiratory conditions. . . . .	33,872	15,257	12,138	6,477	46,287	20,631	17,766	7,889
Common cold . . . . .	16,132	8,452	5,086	2,595	19,161	8,770	6,715	3,676
Other acute upper respiratory infections. . . . .	3,271	1,635	1,144	492	5,265	3,093	1,660	512
Influenza . . . . .	11,706	3,943	5,238	2,525	19,432	7,936	8,416	3,081
Acute bronchitis . . . . .	1,049	643	110	297	1,367	520	545	302
Pneumonia . . . . .	912	384	269	258	541	105	170	265
Other respiratory conditions . . . . .	801	200	290	310	520	206	260	53
Digestive system conditions . . . . .	3,362	1,495	1,006	862	4,352	1,916	1,593	843
Dental conditions. . . . .	693	220	359	114	942	356	458	128
Indigestion, nausea, and vomiting . . . . .	1,807	999	435	373	2,244	1,124	854	266
Other digestive conditions. . . . .	861	275	211	374	1,165	436	281	449
Injuries . . . . .	13,171	3,120	5,851	4,201	15,300	4,294	7,972	3,035
Fractures and dislocations. . . . .	1,449	348	826	276	1,915	466	948	501
Sprains and strains. . . . .	2,623	664	1,094	865	3,188	699	1,867	622
Open wounds and lacerations. . . . .	3,424	970	1,460	994	4,084	1,659	1,802	624
Contusions and superficial injuries. . . . .	2,873	442	1,344	1,088	3,137	726	1,791	620
Other current injuries. . . . .	2,802	696	1,128	978	2,976	744	1,565	667
Selected other acute conditions . . . . .	12,141	4,367	4,974	2,800	13,219	5,666	5,942	1,610
Eye conditions . . . . .	726	362	263	102	801	282	310	208
Acute ear infections . . . . .	1,699	1,329	370	-	3,169	2,480	536	153
Other ear conditions. . . . .	782	480	191	110	837	637	149	51
Acute urinary conditions . . . . .	1,659	143	476	1,039	1,427	344	765	318
Disorders of menstruation . . . . .	927	464	463	-	791	201	590	-
Other disorders of female genital tract. . . . .	451	-	451	•	612	106	456	50
Delivery and other conditions of pregnancy and puerperium . . . . .	1,298	103	1,195	-	1,259	100	1,107	53
Skin conditions. . . . .	1,166	611	257	298	1,330	682	270	379
Acute musculoskeletal conditions. . . . .	1,600	100	714	785	1,507	267	891	348
Headache, excluding migraine . . . . .	1,117	313	491	312	967	201	716	50
Fever, unspecified . . . . .	719	462	103	154	518	366	152	-
All other acute conditions . . . . .	5,493	1,261	2,193	2,039	4,712	1,387	1,842	1,483

See footnote and notes at end of table.

**Table 9. Number of acute conditions, by family income, age, and type of condition: United States, 1982—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 . . . . .	114,772	52,843	45,633	16,296	64,583	28,501	24,956	11,125
Infective and parasitic diseases . . . . .	13,452	7,957	4,084	1,411	7,361	3,837	2,774	749
Common childhood diseases . . . . .	1,074	1,074	-	-	517	517	-	-
Intestinal virus, unspecified . . . . .	2,501	1,281	1,055	165	1,936	843	986	107
Viral infections, unspecified . . . . .	5,412	2,941	1,661	811	2,923	1,252	1,134	538
Other . . . . .	4,464	2,660	1,368	435	1,986	1,226	655	105
Respiratory conditions . . . . .	54,775	24,176	23,093	7,505	32,517	13,798	12,913	5,805
Common cold . . . . .	19,087	8,658	7,522	2,907	11,860	4,886	4,873	2,101
Other acute upper respiratory infections . . . . .	7,338	4,126	2,901	311	4,288	2,188	1,362	739
Influenza . . . . .	23,877	9,027	11,242	3,607	14,339	5,754	5,972	2,612
Acute bronchitis . . . . .	1,350	764	370	215	690	350	340	-
Pneumonia . . . . .	933	461	315	157	464	267	105	91
Other respiratory conditions . . . . .	2,190	1,139	743	308	876	353	260	262
Digestive system conditions . . . . .	3,617	2,183	1,014	420	2,401	1,277	553	571
Dental conditions . . . . .	733	360	211	161	548	338	51	159
Indigestion, nausea, and vomiting . . . . .	1,993	1,500	388	106	1,015	734	51	230
Other digestive conditions . . . . .	891	322	415	153	838	204	451	183
Injuries . . . . .	17,965	7,333	7,379	3,253	11,255	4,715	4,238	2,301
Fractures and dislocations . . . . .	1,776	691	714	371	1,436	638	437	360
Sprains and strains . . . . .	4,215	1,381	2,152	682	2,415	1,196	693	526
Open wounds and lacerations . . . . .	5,037	2,507	2,021	510	3,130	1,016	1,390	723
Contusions and superficial injuries . . . . .	2,803	1,252	899	652	2,437	997	1,080	360
Other current injuries . . . . .	4,134	1,503	1,593	1,038	1,837	869	637	331
Selected other acute conditions . . . . .	19,192	9,107	7,630	2,455	8,745	4,101	3,542	1,102
Eye conditions . . . . .	1,153	314	436	404	267	-	213	54
Acute ear infections . . . . .	5,571	4,438	831	302	2,305	1,838	415	52
Other ear conditions . . . . .	837	680	104	54	598	445	101	53
Acute urinary conditions . . . . .	2,063	396	1,137	530	841	98	433	310
Disorders of menstruation . . . . .	472	53	356	63	364	205	159	-
Other disorders of female genital tract . . . . .	775	-	663	112	265	-	265	-
Delivery and other conditions of pregnancy and puerperium . . . . .	1,552	-	1,552	-	509	-	509	-
Skin conditions . . . . .	1,871	1,172	647	52	1,159	555	454	150
Acute musculoskeletal conditions . . . . .	2,536	350	1,418	769	1,207	201	624	382
Headache, excluding migraine . . . . .	1,173	725	328	121	870	398	369	103
Fever, unspecified . . . . .	1,188	982	158	48	360	360	-	-
All other acute conditions . . . . .	5,771	2,087	2,432	1,252	2,305	773	936	596

<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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 places	Central city	Not central city	
Number of acute conditions in thousands								
All acute conditions . . . . .	82,248	96,613	115,686	85,050	266,463	101,748	164,715	113,135
Infective and parasitic diseases . . . . .	11,805	7,616	18,454	4,727	28,603	10,260	18,342	14,000
Common childhood diseases . . . . .	596	853	1,356	723	2,065	1,050	1,015	1,464
Intestinal virus, unspecified . . . . .	3,129	610	4,966	256	6,147	2,091	4,056	2,814
Viral infections, unspecified . . . . .	5,099	2,518	8,243	1,163	11,724	4,050	7,674	5,298
Other . . . . .	2,980	3,636	3,889	2,584	8,667	3,069	5,598	4,423
Respiratory conditions . . . . .	37,021	49,103	48,362	46,602	129,082	49,129	79,953	52,004
Common cold . . . . .	17,995	18,836	19,964	14,568	51,465	21,428	30,037	19,897
Other acute upper respiratory infections . . . . .	4,415	5,972	6,993	4,407	15,781	5,463	10,318	6,005
Influenza . . . . .	12,183	21,276	17,253	24,212	53,240	18,837	34,403	21,685
Acute bronchitis . . . . .	1,345	1,033	1,529	872	3,067	1,170	1,897	1,712
Pneumonia . . . . .	376	865	851	1,031	1,947	703	1,244	1,177
Other respiratory conditions . . . . .	706	1,122	1,771	1,511	3,582	1,528	2,054	1,529
Digestive system conditions . . . . .	3,351	3,215	4,689	3,561	9,692	4,195	5,497	5,125
Dental conditions . . . . .	842	723	929	720	2,313	1,015	1,298	901
Indigestion, nausea, and vomiting . . . . .	1,654	1,600	2,496	1,843	4,864	2,360	2,504	2,728
Other digestive conditions . . . . .	856	893	1,264	997	2,515	820	1,695	1,496
Injuries . . . . .	12,621	16,685	18,987	13,549	42,167	16,628	25,540	19,675
Fractures and dislocations . . . . .	1,521	1,759	2,175	1,592	4,665	1,576	3,089	2,382
Sprains and strains . . . . .	3,125	3,096	3,518	3,402	8,973	3,755	5,218	4,169
Open wounds and lacerations . . . . .	2,912	4,711	5,904	3,046	10,616	3,925	6,691	5,958
Contusions and superficial injuries . . . . .	2,697	3,125	3,856	2,679	9,462	4,215	5,247	2,895
Other current injuries . . . . .	2,366	3,994	3,534	2,829	8,452	3,157	5,295	4,271
Selected other acute conditions . . . . .	13,271	14,583	18,870	11,900	42,320	15,271	27,049	16,304
Eye conditions . . . . .	572	587	978	864	2,273	621	1,652	728
Acute ear infections . . . . .	4,017	2,953	4,413	2,514	10,017	3,400	6,617	3,879
Other ear conditions . . . . .	578	1,025	1,377	561	2,537	851	1,686	1,003
Acute urinary conditions . . . . .	1,079	1,649	2,608	1,085	4,163	1,482	2,682	2,258
Disorders of menstruation . . . . .	323	705	991	700	1,611	746	865	1,108
Other disorders of female genital tract . . . . .	207	717	968	381	1,360	614	746	913
Delivery and other conditions of pregnancy and puerperium . . . . .	810	759	1,917	1,408	3,474	1,523	1,951	1,419
Skin conditions . . . . .	1,313	1,590	1,477	1,614	4,700	1,950	2,751	1,303
Acute musculoskeletal conditions . . . . .	1,947	2,474	1,943	1,854	6,502	1,985	4,517	1,717
Headache, excluding migraine . . . . .	1,278	1,077	1,515	414	3,026	979	2,047	1,258
Fever, unspecified . . . . .	1,136	1,048	685	505	2,656	1,120	1,536	718
All other acute conditions . . . . .	4,180	5,410	6,324	4,711	14,598	6,264	8,334	6,027

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	59.8	80.1	51.2	60.0	55.4	62.3	56.0	74.9
Infective and parasitic diseases . . . . .	59.9	79.6	59.1	64.9	50.0	48.5	43.1	60.2
Common childhood diseases . . . . .	63.2	77.7	53.3	*54.3	*-	*-	*-	*-
Intestinal virus, unspecified . . . . .	41.7	80.7	36.8	*57.0	*23.4	*29.3	*22.3	*42.3
Viral infections, unspecified . . . . .	41.3	59.5	35.0	*41.2	41.7	39.1	33.3	*52.9
Other . . . . .	95.8	98.0	97.5	90.9	92.3	100.0	*100.0	*100.0
Respiratory conditions . . . . .	41.2	71.4	35.5	33.8	33.9	41.2	35.5	57.5
Common cold . . . . .	33.9	66.3	24.0	27.8	23.2	34.5	28.0	50.2
Other acute upper respiratory infections . . . . .	67.6	98.3	59.5	56.9	69.2	67.7	61.8	*89.1
Influenza . . . . .	32.2	58.0	30.7	26.6	27.2	33.4	30.0	46.7
Acute bronchitis . . . . .	87.1	90.6	*88.4	*82.5	88.9	*78.6	*81.1	*67.5
Pneumonia . . . . .	93.3	100.0	*100.0	*100.0	*80.7	89.2	*90.1	*88.3
Other respiratory conditions . . . . .	88.8	94.5	81.0	*85.5	92.9	87.2	*74.1	*100.0
Digestive system conditions . . . . .	46.2	80.9	29.9	*29.2	45.7	65.1	56.7	76.7
Dental conditions . . . . .	51.0	*73.8	*56.2	*18.9	*32.6	*59.1	*59.0	*59.4
Indigestion, nausea, and vomiting . . . . .	30.6	*80.9	21.6	*29.1	*30.1	*38.3	*26.3	*57.8
Other digestive conditions . . . . .	71.8	*91.4	*51.0	*37.7	*71.7	86.7	*81.4	*92.2
Injuries . . . . .	87.2	87.3	86.6	90.9	85.8	86.6	87.3	85.3
Fractures and dislocations . . . . .	97.8	*100.0	100.0	100.0	91.3	100.0	100.0	*100.0
Sprains and strains . . . . .	78.7	*63.5	74.5	84.1	78.4	81.5	90.9	67.6
Open wounds and lacerations . . . . .	93.5	97.7	94.3	96.6	92.4	87.7	89.1	85.1
Contusions and superficial injuries . . . . .	85.0	*100.0	83.7	88.8	79.9	85.7	82.8	91.0
Other current injuries . . . . .	84.0	73.2	85.2	85.5	88.4	84.3	78.1	92.3
Selected other acute conditions . . . . .	83.2	93.4	67.9	85.8	84.9	87.0	83.5	92.0
Eye conditions . . . . .	96.7	*100.0	*91.8	*100.0	94.6	100.0	*100.0	*100.0
Acute ear infections . . . . .	97.8	98.6	95.6	*91.1	100.0	100.0	*100.0	*100.0
Other ear conditions . . . . .	72.0	*92.8	57.6	*66.7	*100.0	*75.5	*49.0	*100.0
Acute urinary conditions . . . . .	95.9	*100.0	*86.3	94.8	94.3	100.0	100.0	100.0
Disorders of menstruation . . . . .	55.6	...	*28.6	*78.9	*62.4	*100.0	*100.0	*-
Other disorders of female genital tract . . . . .	97.8	*100.0	*100.0	*100.0	96.5	*100.0	*100.0	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	97.8	...	*100.0	100.0	96.1	*100.0	*100.0	...
Skin conditions . . . . .	93.2	100.0	87.7	*91.9	91.7	94.1	*100.0	*90.1
Acute musculoskeletal conditions . . . . .	79.3	*100.0	*86.9	*70.5	79.6	77.9	74.2	84.8
Headache, excluding migraine . . . . .	29.8	*-	*19.6	*38.1	*36.8	*34.6	*35.0	*33.5
Fever, unspecified . . . . .	49.6	*43.3	*42.4	*-	*62.3	*87.6	*66.7	*100.0
All other acute conditions . . . . .	83.7	94.8	66.9	81.0	87.7	84.8	80.7	89.5

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	59.2	81.2	50.3	53.9	63.6	60.3	78.8	52.1	59.1	61.6
Infective and parasitic diseases . . . . .	57.5	79.5	57.3	48.2	*37.1	61.6	79.8	60.6	58.5	54.4
Common childhood diseases . . . . .	66.6	*70.9	*62.0	*100.0	*	59.3	*84.5	*41.7	*37.8	*
Intestinal virus, unspecified . . . . .	44.2	94.2	*34.5	*27.5	*16.5	40.0	*66.0	*38.6	34.1	*34.6
Viral infections, unspecified . . . . .	38.0	63.1	*24.2	41.5	*29.0	43.8	*52.7	43.3	41.5	45.2
Other . . . . .	94.4	95.4	97.8	84.9	*100.0	96.7	100.0	97.3	94.0	100.0
Respiratory conditions . . . . .	41.1	73.2	34.1	29.6	45.4	41.3	69.2	36.9	37.1	38.8
Common cold . . . . .	35.1	70.7	24.3	20.5	37.3	32.9	60.7	23.8	28.3	32.8
Other acute upper respiratory infections . . . . .	71.5	97.4	60.7	67.9	*77.9	64.8	100.0	58.4	64.2	64.7
Influenza . . . . .	30.1	53.4	28.4	22.2	39.2	34.0	62.4	33.3	30.6	30.1
Acute bronchitis . . . . .	88.1	88.6	*78.0	*100.0	*86.6	86.4	92.6	*100.0	81.9	*72.0
Pneumonia . . . . .	93.6	*100.0	*100.0	*87.9	*87.3	93.0	*100.0	*100.0	*87.6	*90.3
Other respiratory conditions . . . . .	89.3	*90.2	*73.6	90.2	*100.0	88.3	*100.0	*85.4	*92.7	*81.1
Digestive system conditions . . . . .	40.0	*71.0	26.0	*31.4	*73.2	51.4	90.4	34.4	44.7	61.7
Dental conditions . . . . .	*34.9	*47.9	*69.3	*	*47.3	64.6	*100.0	*45.6	*51.3	*68.7
Indigestion, nausea, and vomiting . . . . .	27.3	*79.4	*17.1	*27.8	*52.9	33.9	*82.9	*27.4	*31.3	*34.0
Other digestive conditions . . . . .	76.2	*100.0	*45.6	*69.6	*100.0	69.1	*85.3	*56.3	*55.4	81.1
Injuries . . . . .	87.5	89.0	88.5	86.3	88.6	86.8	85.2	84.2	90.1	85.1
Fractures and dislocations . . . . .	96.5	*100.0	100.0	93.4	*100.0	100.0	*100.0	*100.0	100.0	100.0
Sprains and strains . . . . .	75.5	*	73.3	75.2	85.2	81.9	*100.0	75.6	88.8	79.5
Open wounds and lacerations . . . . .	94.9	100.0	96.3	93.0	93.6	91.3	*93.9	91.3	96.1	81.5
Contusions and superficial injuries . . . . .	83.7	*100.0	88.4	81.9	76.3	86.5	*100.0	77.8	87.4	90.1
Other current injuries . . . . .	86.1	76.4	81.8	90.6	89.0	82.1	*69.6	89.7	84.8	80.7
Selected other acute conditions . . . . .	81.3	94.2	65.8	81.2	84.9	84.3	92.4	69.5	86.8	87.6
Eye conditions . . . . .	100.0	*100.0	*100.0	*100.0	*100.0	93.9	*100.0	*82.4	*92.5	*100.0
Acute ear infections . . . . .	96.5	98.6	92.4	95.5	*100.0	99.2	98.7	100.0	100.0	*100.0
Other ear conditions . . . . .	67.3	*91.8	*38.3	*85.1	*100.0	77.1	*100.0	72.4	*100.0	*72.2
Acute urinary conditions . . . . .	100.0	*100.0	*100.0	*100.0	*100.0	95.2	*100.0	*84.1	93.6	100.0
Disorders of menstruation . . . . .	...	...	...	...	...	55.6	...	*28.6	70.2	*100.0
Other disorders of female genital tract . . . . .	...	...	...	...	...	97.8	*100.0	*100.0	97.6	*100.0
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	97.8	...	*100.0	97.7	*100.0
Skin conditions . . . . .	96.8	100.0	94.2	94.7	*100.0	88.4	*100.0	*79.5	88.6	*91.8
Acute musculoskeletal conditions . . . . .	78.0	*100.0	*75.8	77.3	*77.0	80.1	*100.0	*91.2	78.1	78.0
Headache, excluding migraines . . . . .	*25.2	*	*15.8	*38.0	*	33.6	*	*23.0	*36.4	*47.7
Fever, unspecified . . . . .	44.4	*45.1	*23.4	*75.0	*82.8	54.8	*42.1	*64.7	*39.2	*100.0
All other acute conditions . . . . .	82.3	100.0	61.6	82.6	83.2	84.8	88.2	72.2	87.4	85.9

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	59.8	61.7	56.5	62.1	60.5	61.6	57.8	64.8
Infective and parasitic diseases. . . . .	60.7	67.6	53.4	50.9	50.1	50.7	56.5	*32.7
Common childhood diseases. . . . .	68.9	67.5	*100.0	*-	*43.6	*55.0	*-	*-
Intestinal virus, unspecified. . . . .	41.8	54.7	31.0	*29.1	*35.2	*44.2	*43.3	*-
Viral infections, unspecified. . . . .	41.2	42.2	40.3	40.3	39.1	*41.1	*35.5	*40.1
Other . . . . .	95.5	97.6	90.1	100.0	*100.0	*100.0	*100.0	*-
Respiratory conditions . . . . .	40.9	47.6	34.1	40.1	44.9	52.4	31.7	52.9
Common cold . . . . .	33.2	39.8	25.2	34.0	38.5	49.0	*18.0	*40.4
Other acute upper respiratory infections. . . . .	68.5	70.2	65.7	68.8	59.8	*54.8	*64.5	*64.8
Influenza . . . . .	31.5	37.3	26.5	31.6	41.4	*46.4	*34.7	*56.0
Acute bronchitis . . . . .	85.9	88.6	86.5	*75.7	*100.0	*100.0	*100.0	*100.0
Pneumonia . . . . .	94.5	100.0	93.8	*87.5	*84.5	*100.0	*-	*100.0
Other respiratory conditions . . . . .	89.0	87.0	93.1	86.7	*83.4	*-	*79.6	*100.0
Digestive system conditions . . . . .	46.6	41.6	42.7	65.1	40.4	*50.7	*25.6	*69.2
Dental conditions . . . . .	48.5	*62.5	*17.4	*53.9	*50.8	*65.5	*39.2	*100.0
Indigestion, nausea, and vomiting. . . . .	32.2	29.2	*35.3	*43.0	*17.5	*25.7	*10.0	*27.0
Other digestive conditions. . . . .	69.8	65.7	61.0	84.6	*100.0	*100.0	*-	*100.0
Injuries. . . . .	87.5	86.9	88.5	86.8	83.5	86.9	81.7	81.7
Fractures and dislocations. . . . .	97.6	100.0	94.6	100.0	*100.0	*100.0	*100.0	*100.0
Sprains and strains. . . . .	80.3	76.1	81.6	83.7	*61.9	*58.6	*62.6	*63.9
Open wounds and lacerations. . . . .	92.8	94.9	93.5	87.3	100.0	*100.0	*100.0	*100.0
Contusions and superficial injuries. . . . .	85.2	85.2	85.7	84.3	84.8	*87.8	*72.8	*100.0
Other current injuries . . . . .	84.6	79.5	89.0	84.4	77.1	*77.9	*75.0	*80.5
Selected other acute conditions . . . . .	83.2	80.7	84.2	87.2	84.6	76.8	89.8	*90.0
Eye conditions . . . . .	96.4	94.2	95.8	100.0	*100.0	*100.0	*100.0	*100.0
Acute ear infections . . . . .	98.0	98.0	97.4	100.0	94.6	93.6	*100.0	*100.0
Other ear conditions. . . . .	70.4	67.4	*87.5	*71.6	*100.0	*100.0	*100.0	*100.0
Acute urinary conditions . . . . .	95.5	89.4	93.5	100.0	*100.0	*100.0	*100.0	*100.0
Disorders of menstruation . . . . .	47.7	*28.3	*58.4	*100.0	*66.4	*29.0	*89.5	*100.0
Other disorders of female genital tract . . . . .	97.2	*100.0	96.8	*100.0	*100.0	*100.0	*100.0	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	97.1	*100.0	96.9	*100.0	100.0	*100.0	*100.0	*-
Skin conditions. . . . .	93.3	94.6	91.0	93.7	*90.8	*85.7	*100.0	*100.0
Acute musculoskeletal conditions. . . . .	80.5	89.3	79.0	79.3	*72.9	*100.0	*70.7	*71.7
Headache, excluding migraine. . . . .	29.2	*21.0	*34.3	*34.6	*36.9	*-	*53.0	*-
Fever, unspecified. . . . .	48.6	39.7	*55.3	*87.6	*70.8	*70.8	*-	*-
All other acute conditions . . . . .	84.7	81.1	86.5	85.8	78.1	*73.6	80.8	*78.9

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 <sup>1</sup>							
All acute conditions . . . . .	61.3	59.6	59.8	66.7	56.2	56.3	55.2	58.6
Infective and parasitic diseases. . . . .	52.4	55.3	51.8	46.4	61.3	65.7	61.4	*39.8
Common childhood diseases. . . . .	*47.8	*52.8	*36.7	*-	*54.9	*54.9	*-	*-
Intestinal virus, unspecified. . . . .	*38.6	*44.8	*41.3	*20.5	45.3	61.8	*31.9	*27.7
Viral infections, unspecified . . . . .	30.1	*15.5	*43.1	*37.3	40.8	*41.7	*44.6	*31.4
Other . . . . .	93.7	97.0	*81.6	*100.0	95.5	100.0	91.0	*100.0
Respiratory conditions. . . . .	45.9	51.3	35.4	52.7	36.1	41.8	29.2	36.5
Common cold. . . . .	37.2	44.5	23.7	40.1	32.2	39.0	21.6	35.5
Other acute upper respiratory infections. . . . .	67.8	68.7	*61.9	*78.7	60.1	61.1	58.5	*59.0
Influenza . . . . .	41.0	45.9	33.7	48.5	27.6	32.9	24.0	*23.6
Acute bronchitis . . . . .	80.7	*84.4	*100.0	*65.3	77.2	*87.7	*67.5	*76.2
Pneumonia . . . . .	94.2	*100.0	*80.7	*100.0	*100.0	*100.0	*100.0	*100.0
Other respiratory conditions . . . . .	100.0	*100.0	*100.0	*100.0	*80.2	*74.8	*80.8	*100.0
Digestive system conditions . . . . .	55.1	50.3	*54.5	*64.0	33.7	*30.4	*24.2	*59.4
Dental conditions. . . . .	*58.4	*76.4	*48.2	*56.1	*22.5	*27.5	*24.9	*-
Indigestion, nausea, and vomiting . . . . .	44.9	*43.4	*37.5	*57.6	*18.8	*13.3	*25.6	*19.9
Other digestive conditions. . . . .	*73.6	*54.5	*100.0	*73.0	71.6	*76.6	*18.5	*100.0
Injuries . . . . .	83.2	88.6	84.1	77.8	87.3	85.3	88.1	88.0
Fractures and dislocations. . . . .	96.5	*100.0	93.8	*100.0	97.3	*100.0	94.7	*100.0
Sprains and strains. . . . .	68.7	*60.5	74.3	*67.9	77.8	*50.8	88.8	*75.1
Open wounds and lacerations. . . . .	87.2	94.8	88.8	77.5	96.3	100.0	91.6	*100.0
Contusions and superficial injuries . . . . .	83.0	*100.0	79.6	80.3	81.7	*87.2	78.9	*83.4
Other current injuries . . . . .	85.1	*94.0	85.7	78.0	84.6	*73.9	89.8	*84.4
Selected other acute conditions . . . . .	79.3	70.1	84.1	85.0	85.1	83.4	84.5	93.7
Eye conditions . . . . .	*93.4	*86.5	*100.0	*100.0	93.8	*100.0	*83.9	*100.0
Acute ear infections . . . . .	93.6	96.0	*84.9	*-	100.0	100.0	*100.0	*100.0
Other ear conditions. . . . .	*80.2	*67.7	*100.0	*100.0	*65.7	*54.9	*100.0	*100.0
Acute urinary conditions . . . . .	100.0	*100.0	*100.0	100.0	96.4	*85.2	100.0	*100.0
Disorders of menstruation . . . . .	*44.7	*20.7	*68.7	*-	*46.9	*-	*62.9	*-
Other disorders of female genital tract. . . . .	*100.0	*-	*100.0	*-	*100.0	*100.0	*100.0	*100.0
Delivery and other conditions of pregnancy and puerperium . . . . .	100.0	*100.0	100.0	*-	100.0	*100.0	100.0	*100.0
Skin conditions. . . . .	86.4	*91.5	*79.0	*82.6	96.3	*92.8	*100.0	*100.0
Acute musculoskeletal conditions. . . . .	70.2	*52.0	*62.2	*79.9	86.3	*81.6	93.8	*70.7
Headache, excluding migraine . . . . .	*42.3	*30.4	*56.4	*32.7	*33.1	*24.4	*30.9	*100.0
Fever, unspecified . . . . .	*42.3	*21.4	*49.5	*100.0	*51.4	*58.7	*32.9	*-
All other acute conditions . . . . .	82.0	75.9	86.1	81.4	81.9	70.2	83.0	91.6

See footnote and notes at end of table.

**Table 14. Percent of acute conditions medically attended, by family income, age, and type of condition: United States, 1982—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 <sup>1</sup>							
All acute conditions . . . . .	62.0	65.6	57.3	63.4	58.9	63.0	54.7	57.7
Infective and parasitic diseases. . . . .	67.4	73.6	57.9	59.9	59.5	66.2	49.6	*62.5
Common childhood diseases. . . . .	80.6	80.6	*-	*-	*67.1	*67.1	*-	*-
Intestinal virus, unspecified. . . . .	53.5	71.8	*30.1	*60.6	*34.8	*36.1	*32.0	*49.5
Viral infections, unspecified . . . . .	46.8	50.4	*44.4	*38.2	50.6	*57.1	*40.0	*57.6
Other . . . . .	97.0	97.3	95.5	*100.0	94.9	95.8	*92.4	*100.0
Respiratory conditions . . . . .	42.5	50.6	35.5	38.0	41.1	49.1	33.2	39.6
Common cold . . . . .	34.3	41.0	27.1	32.9	29.4	39.2	23.0	*21.6
Other acute upper respiratory infections. . . . .	73.9	77.4	70.1	*62.1	71.6	78.6	59.2	*73.7
Influenza . . . . .	29.9	37.9	23.9	28.4	34.4	37.7	28.7	40.1
Acute bronchitis . . . . .	92.6	*87.0	*100.0	*100.0	*100.0	*100.0	*100.0	*-
Pneumonia . . . . .	100.0	*100.0	*100.0	*100.0	*90.1	*100.0	*100.0	*50.5
Other respiratory conditions . . . . .	90.9	82.4	100.0	*100.0	87.6	*100.0	*78.5	*80.2
Digestive system conditions . . . . .	51.0	43.7	*51.3	*87.9	48.2	*50.3	*45.8	*45.9
Dental conditions . . . . .	*64.7	*86.7	*24.2	*68.9	*81.6	*85.2	*-	*100.0
Indigestion, nausea, and vomiting . . . . .	*33.8	*30.9	*27.3	*100.0	*24.4	*26.8	*100.0	*-
Other digestive conditions. . . . .	*77.9	*55.6	*87.2	*100.0	*55.1	*77.0	*44.8	*56.3
Injuries . . . . .	88.4	86.1	87.7	95.1	88.5	85.2	90.6	91.3
Fractures and dislocations. . . . .	97.0	*100.0	*92.6	*100.0	100.0	*100.0	*100.0	*100.0
Sprains and strains. . . . .	83.1	79.9	79.9	*100.0	86.3	85.3	*77.5	*100.0
Open wounds and lacerations. . . . .	95.2	94.3	95.0	*100.0	93.7	90.3	100.0	*86.4
Contusions and superficial injuries . . . . .	90.8	83.9	93.9	*100.0	82.3	78.4	84.6	*86.1
Other current injuries . . . . .	80.1	73.7	83.2	84.8	81.8	*76.2	*88.4	*84.0
Selected other acute conditions . . . . .	83.8	81.3	86.0	86.6	83.0	83.0	85.0	76.7
Eye conditions . . . . .	100.0	*100.0	*100.0	*100.0	*100.0	*-	*100.0	*100.0
Acute ear infections . . . . .	96.5	95.6	100.0	*100.0	100.0	100.0	*100.0	*100.0
Other ear conditions. . . . .	*75.0	*76.8	*51.0	*100.0	*83.1	*89.0	*100.0	*-
Acute urinary conditions . . . . .	97.4	*100.0	95.3	*100.0	*87.0	*100.0	*74.8	*100.0
Disorders of menstruation . . . . .	*77.8	*100.0	*70.5	*100.0	*71.2	*48.8	*100.0	*-
Other disorders of female genital tract. . . . .	100.0	*-	*100.0	*100.0	*81.5	*-	*81.5	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	93.0	*-	93.0	*-	*100.0	*-	*100.0	*-
Skin conditions. . . . .	94.5	95.4	*92.4	*100.0	95.9	*91.7	*100.0	*100.0
Acute musculoskeletal conditions. . . . .	76.9	*100.0	73.4	*72.8	82.4	*100.0	*82.2	*73.3
Headache, excluding migraine . . . . .	*18.8	*16.0	*16.8	*41.3	*18.0	*12.3	*29.3	*-
Fever, unspecified . . . . .	*33.8	*30.1	*66.5	*-	*58.3	*58.3	*-	*-
All other acute conditions . . . . .	86.1	90.8	83.8	82.9	82.4	*73.5	94.8	*74.5

<sup>1</sup>Excludes unknown family income.

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	All places	SMSA		
						Central city	Not central city	Not SMSA
	Percent							
All acute conditions . . . . .	60.1	60.4	62.2	55.6	59.0	59.2	58.8	61.8
Infective and parasitic diseases . . . . .	56.9	67.7	54.9	74.4	61.1	62.4	60.3	57.6
Common childhood diseases . . . . .	*68.1	*62.7	75.1	*37.2	68.3	*64.0	*72.7	55.9
Intestinal virus, unspecified . . . . .	37.1	*41.3	42.7	*78.9	39.5	39.9	39.3	46.4
Viral infections, unspecified . . . . .	45.5	33.6	38.3	*59.9	45.0	47.8	43.5	33.0
Other . . . . .	95.0	96.9	98.7	91.0	96.4	96.4	96.4	94.7
Respiratory conditions . . . . .	44.2	37.9	46.4	37.1	40.2	40.8	39.9	43.8
Common cold . . . . .	38.9	33.4	32.5	30.2	33.5	35.5	32.1	34.9
Other acute upper respiratory infections . . . . .	58.5	71.3	69.8	68.3	64.3	67.2	62.7	76.4
Influenza . . . . .	37.7	24.8	43.4	27.9	31.9	30.6	32.7	32.9
Acute bronchitis . . . . .	84.5	90.6	83.1	94.2	83.1	86.8	80.8	94.3
Pneumonia . . . . .	*100.0	87.6	88.0	100.0	92.0	*92.9	91.5	95.5
Other respiratory conditions . . . . .	*92.9	95.5	88.1	82.7	88.5	86.5	90.0	89.5
Digestive system conditions . . . . .	42.4	57.7	46.9	38.4	40.5	35.1	44.6	57.0
Dental conditions . . . . .	*50.1	*69.6	*58.6	*23.6	48.1	*40.0	*54.4	*58.5
Indigestion, nausea, and vomiting . . . . .	*19.4	*36.6	29.7	*36.7	25.0	*22.4	*27.6	40.5
Other digestive conditions . . . . .	*79.2	85.8	72.2	*52.4	63.3	*65.6	62.2	86.0
Injuries . . . . .	87.0	91.0	86.1	84.2	87.8	86.9	88.3	85.9
Fractures and dislocations . . . . .	100.0	100.0	95.4	96.6	98.9	100.0	98.3	95.8
Sprains and strains . . . . .	86.0	77.5	71.8	80.2	80.7	82.4	79.5	74.3
Open wounds and lacerations . . . . .	96.5	95.7	93.3	87.4	92.7	92.1	93.1	94.7
Contusions and superficial injuries . . . . .	80.9	91.8	83.2	83.9	88.2	82.6	92.7	74.7
Other current injuries . . . . .	75.2	91.4	85.6	79.1	82.6	85.2	81.0	86.9
Selected other acute conditions . . . . .	79.5	85.9	82.9	84.5	81.9	83.1	81.2	86.7
Eye conditions . . . . .	*91.3	*100.0	100.0	94.3	95.6	*100.0	94.0	*100.0
Acute ear infections . . . . .	98.7	100.0	95.5	97.8	97.0	94.2	98.4	100.0
Other ear conditions . . . . .	*59.9	79.4	75.2	*63.3	67.0	*71.9	64.5	84.8
Acute urinary conditions . . . . .	95.3	97.1	95.8	95.0	93.7	96.5	92.1	100.0
Disorders of menstruation . . . . .	*34.7	*76.6	*45.9	*57.7	59.4	*71.3	*49.1	*50.0
Other disorders of female genital tract . . . . .	*100.0	*100.0	94.9	*100.0	96.4	*100.0	*93.4	100.0
Delivery and other conditions of pregnancy and puerperium . . . . .	100.0	100.0	94.4	100.0	96.9	96.6	97.2	100.0
Skin conditions . . . . .	96.3	96.9	92.9	87.2	92.4	91.8	92.8	96.1
Acute musculoskeletal conditions . . . . .	66.2	89.2	81.5	77.8	80.3	73.1	83.4	75.8
Headache, excluding migraine . . . . .	*25.3	*25.2	*31.6	*49.8	26.6	*36.3	*22.0	*37.5
Fever, unspecified . . . . .	*60.0	*51.4	*44.2	*29.7	43.8	*53.9	*36.3	*71.3
All other acute conditions . . . . .	80.9	92.5	82.4	77.7	83.0	82.6	83.3	85.3

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	644.0	723.5	645.1	617.0	634.7	643.5	589.6	737.3
Infective and parasitic diseases . . . . .	70.3	115.5	112.5	65.2	56.8	46.6	39.6	58.9
Common childhood diseases . . . . .	8.8	*31.0	25.7	*6.5	*1.7	*.	*.	*.
Intestinal virus, unspecified . . . . .	9.3	*32.1	*12.3	*8.8	*8.4	*2.7	*3.2	*1.9
Viral infections, unspecified . . . . .	25.3	*26.6	29.4	*15.9	26.6	25.0	23.1	28.3
Other . . . . .	26.9	*25.8	45.0	34.0	20.1	18.9	13.3	28.7
Respiratory conditions . . . . .	262.8	396.1	317.2	198.2	240.3	242.2	240.6	244.9
Common cold . . . . .	83.4	163.1	99.8	66.1	72.1	70.6	69.9	71.7
Other acute upper respiratory infections . . . . .	23.9	*30.1	47.9	20.9	21.8	10.0	13.3	*4.3
Influenza . . . . .	111.2	102.0	138.8	82.2	112.9	106.0	110.7	97.9
Acute bronchitis . . . . .	16.2	55.0	*11.6	*7.8	11.1	18.0	19.8	*14.7
Pneumonia . . . . .	18.5	37.6	*7.9	*14.0	12.6	28.2	18.6	44.9
Other respiratory conditions . . . . .	9.5	*8.3	*11.1	*7.2	9.7	9.4	*8.2	*11.5
Digestive system conditions . . . . .	25.5	*24.4	24.9	30.7	23.9	25.4	22.5	30.5
Dental conditions . . . . .	5.0	*8.1	*5.9	*7.7	*4.9	*2.7	*2.8	*2.5
Indigestion, nausea, and vomiting . . . . .	8.1	*4.2	14.2	*10.2	*6.0	*6.3	*2.8	*12.4
Other digestive conditions . . . . .	12.3	*12.2	*4.8	*12.8	13.1	16.4	16.9	*15.6
Injuries . . . . .	147.0	*29.0	107.6	197.6	154.5	173.9	156.4	204.2
Fractures and dislocations . . . . .	49.5	*7.1	43.9	58.5	51.4	58.1	50.4	71.7
Sprains and strains . . . . .	35.0	*0.7	22.0	45.7	49.3	33.9	32.7	36.1
Open wounds and lacerations . . . . .	16.4	*10.2	14.9	23.9	14.9	17.1	13.2	23.9
Contusions and superficial injuries . . . . .	20.0	*0.9	*11.2	38.1	11.1	31.6	30.4	33.7
Other current injuries . . . . .	26.1	*10.1	15.7	31.4	27.8	33.0	29.7	38.9
Selected other acute conditions . . . . .	97.7	102.6	64.1	102.6	124.7	90.6	75.3	117.1
Eye conditions . . . . .	*1.9	*3.0	*1.7	*1.0	*1.3	*2.6	*2.4	*3.1
Acute ear infections . . . . .	13.0	68.8	21.3	*2.7	*7.8	*3.0	*1.6	*5.5
Other ear conditions . . . . .	2.8	*7.4	*7.6	*1.9	*1.0	*0.7	*1.1	*.
Acute urinary conditions . . . . .	11.0	*6.3	*3.5	*9.6	*8.0	20.6	*10.7	37.7
Disorders of menstruation . . . . .	2.7	*.	*3.8	*1.7	*2.6	*3.1	*4.6	*0.4
Other disorders of female genital tract . . . . .	5.0	*0.6	*0.5	*5.9	11.4	*2.6	*1.7	*4.3
Delivery and other conditions of pregnancy and puerperium . . . . .	22.2	*.	*1.6	51.2	52.7	*0.3	*0.5	*.
Skin conditions . . . . .	6.9	*2.6	*7.2	*5.6	*3.1	12.1	*7.0	*20.8
Acute musculoskeletal conditions . . . . .	23.6	*1.7	*5.0	*18.7	30.5	36.7	37.9	34.5
Headache, excluding migraine . . . . .	4.4	*0.4	*4.6	*4.2	*4.0	*5.8	*5.8	*5.8
Fever, unspecified . . . . .	4.1	*11.9	*7.3	*0.2	*2.5	*3.1	*2.0	*5.0
All other acute conditions . . . . .	40.8	55.9	18.8	22.8	34.5	64.9	55.2	81.8

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	580.8	768.5	638.4	549.8	530.7	702.9	676.4	652.1	704.8	735.9
Infective and parasitic diseases . . . . .	67.3	130.2	113.8	49.3	41.5	73.2	100.0	111.1	68.8	50.8
Common childhood diseases . . . . .	11.3	*29.5	35.5	*3.4	*	6.5	*32.5	*15.4	*2.9	*
Intestinal virus, unspecified . . . . .	9.7	*46.9	*12.8	*6.4	*1.7	8.9	*16.7	*11.9	*10.5	*3.5
Viral infections, unspecified . . . . .	23.5	*30.1	*24.3	25.4	*18.4	26.9	*22.8	34.8	21.4	30.4
Other . . . . .	22.7	*23.7	41.2	14.1	21.5	30.8	*28.0	49.0	34.0	16.9
Respiratory conditions . . . . .	239.4	426.4	297.8	190.4	215.6	284.5	364.4	337.5	262.7	263.9
Common cold . . . . .	77.4	178.7	91.6	62.4	60.3	88.9	146.7	108.4	77.8	79.0
Other acute upper respiratory infections . . . . .	20.0	*37.5	40.9	16.3	*5.0	27.6	*22.3	55.3	26.5	*14.1
Influenza . . . . .	97.9	106.8	136.4	82.8	89.3	123.6	96.9	141.3	123.3	119.7
Acute bronchitis . . . . .	17.2	*51.0	*13.5	*8.5	23.1	15.4	*59.2	*9.7	*11.6	*13.7
Pneumonia . . . . .	16.2	*41.2	*5.5	*9.6	26.8	20.7	*33.9	*10.5	16.3	29.3
Other respiratory conditions . . . . .	10.7	*11.1	*9.9	*10.8	*11.0	8.3	*5.4	*12.3	*7.3	*8.0
Digestive system conditions . . . . .	18.8	*21.8	*19.3	19.8	*15.9	31.7	*27.1	30.7	31.8	33.2
Dental conditions . . . . .	*3.6	*10.7	*2.4	*3.9	*2.0	6.3	*5.3	*9.6	*7.4	*3.2
Indigestion, nausea, and vomiting . . . . .	7.3	*5.2	*15.0	*5.4	*5.2	8.8	*3.0	*13.3	*9.0	*7.2
Other digestive conditions . . . . .	7.8	*5.9	*1.9	*10.6	*8.7	16.6	*18.8	*7.8	15.3	22.7
Injuries . . . . .	158.7	*34.7	119.7	222.0	129.3	136.1	*23.1	95.0	116.1	210.4
Fractures and dislocations . . . . .	58.9	*4.3	65.4	81.1	36.9	40.8	*10.1	*21.5	27.5	75.6
Sprains and strains . . . . .	32.9	*1.4	*12.8	55.5	23.3	37.0	*	31.6	41.3	42.7
Open wounds and lacerations . . . . .	23.2	*17.7	*16.7	27.0	24.1	10.0	*2.4	*12.9	*8.8	*11.4
Contusions and superficial injuries . . . . .	19.3	*1.1	*11.2	27.0	19.1	20.7	*0.6	*11.2	11.9	41.9
Other current injuries . . . . .	24.4	*10.3	*13.6	31.4	26.0	27.7	*10.0	*17.8	26.5	38.8
Selected other acute conditions . . . . .	61.8	108.1	63.7	49.0	66.1	131.1	96.8	64.5	183.4	110.6
Eye conditions . . . . .	*1.4	*4.8	*1.4	*1.4	*0.6	*2.3	*1.2	*2.0	*1.0	*4.3
Acute ear infections . . . . .	16.2	80.3	28.3	*6.9	*2.7	10.1	*56.8	*14.0	*5.6	*3.3
Other ear conditions . . . . .	*3.5	*12.3	*8.2	*1.8	*	*2.2	*2.2	*7.1	*0.9	*1.2
Acute urinary conditions . . . . .	6.6	*	*	*5.6	*14.9	15.1	*12.8	*7.2	*11.2	25.2
Disorders of menstruation . . . . .	...	...	...	...	...	5.1	...	*7.8	*4.5	*5.6
Other disorders of female genital tract . . . . .	...	...	...	...	...	9.7	*1.2	*1.0	18.9	*4.8
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	42.9	...	*3.2	101.7	*0.6
Skin conditions . . . . .	6.6	*3.9	*10.3	*3.4	*9.5	7.2	*1.2	*3.9	*4.2	*14.2
Acute musculoskeletal conditions . . . . .	19.7	*1.7	*4.3	25.4	27.9	27.2	*1.7	*5.7	28.3	43.9
Headache, excluding migraine . . . . .	*4.4	*0.7	*4.6	*3.1	*7.1	*4.4	*	*4.6	*4.9	*4.7
Fever, unspecified . . . . .	*3.3	*4.5	*6.5	*1.4	*3.4	*4.8	*19.6	*8.2	*2.2	*2.8
All other acute conditions . . . . .	34.9	*47.2	*24.1	19.2	62.4	46.4	*65.0	*13.2	42.1	67.0

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	651.3	703.9	628.7	637.3	604.5	445.3	653.9	754.3
Infective and parasitic diseases . . . . .	71.7	124.6	58.7	44.8	54.4	*54.6	*47.6	*66.2
Common childhood diseases . . . . .	7.9	27.3	*1.7	*-	*8.3	*18.7	*4.3	*-
Intestinal virus, unspecified . . . . .	10.0	19.9	9.6	*2.4	*5.0	*7.6	*3.0	*4.6
Viral infections, unspecified . . . . .	25.3	30.9	24.2	22.3	25.9	*22.4	*15.1	*50.2
Other . . . . .	28.3	46.5	23.2	20.1	*15.2	*5.9	*25.2	*11.5
Respiratory conditions . . . . .	272.6	364.0	234.8	246.5	204.1	217.5	190.0	209.1
Common cold . . . . .	82.1	117.6	70.8	67.6	90.8	124.2	65.4	*86.0
Other acute upper respiratory infections . . . . .	26.0	48.0	23.8	10.8	*13.0	*22.0	*10.5	*3.9
Influenza . . . . .	118.4	143.6	106.9	112.6	63.7	*42.3	88.5	*51.5
Acute bronchitis . . . . .	16.5	25.4	9.2	18.6	*14.7	*16.4	*13.3	*14.8
Pneumonia . . . . .	19.0	16.7	13.9	27.5	*18.1	*12.5	*10.1	*40.6
Other respiratory conditions . . . . .	10.6	12.6	10.3	*9.3	*3.7	*-	*2.0	*12.1
Digestive system conditions . . . . .	23.8	25.1	22.1	24.9	35.7	*16.3	57.7	*25.6
Dental conditions . . . . .	4.0	*5.9	*4.1	*2.2	*9.8	*6.5	*17.1	*2.0
Indigestion, nausea, and vomiting . . . . .	8.2	12.2	*6.9	*6.6	*8.3	*9.0	*10.3	*3.6
Other digestive conditions . . . . .	11.6	*7.0	11.1	16.1	*17.6	*0.8	*30.4	*19.9
Injuries . . . . .	150.7	82.2	174.5	176.5	133.0	87.3	142.7	184.0
Fractures and dislocations . . . . .	50.8	30.1	56.5	60.5	43.4	*46.0	*39.4	*46.6
Sprains and strains . . . . .	37.0	17.4	51.8	34.0	*21.1	*2.3	*26.3	*39.9
Open wounds and lacerations . . . . .	16.0	14.3	17.1	16.0	*20.8	*8.2	*25.7	*31.1
Contusions and superficial injuries . . . . .	19.8	*7.3	18.2	32.3	26.0	*16.1	*30.8	*32.1
Other current injuries . . . . .	27.0	13.1	30.8	33.6	21.7	*14.6	*20.6	*34.3
Selected other acute conditions . . . . .	95.8	81.5	111.7	87.0	109.7	*46.6	150.9	131.1
Eye conditions . . . . .	*2.0	*2.2	*1.3	*3.0	*0.8	*1.1	*1.0	*-
Acute ear infections . . . . .	14.1	39.5	*6.3	*3.4	*7.7	*12.9	*7.6	*-
Other ear conditions . . . . .	3.2	*8.8	*1.5	*0.8	*0.6	*1.7	*-	*-
Acute urinary conditions . . . . .	10.1	*4.9	*6.2	19.4	*19.4	*1.6	*24.8	*36.6
Disorders of menstruation . . . . .	*2.6	*2.3	*2.0	*3.4	*3.6	*5.5	*4.0	*-
Other disorders of female genital tract . . . . .	4.5	*0.2	8.4	*3.0	*6.3	*2.4	*13.3	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	22.0	*1.2	51.7	*0.3	*17.6	*1.0	*41.6	*-
Skin conditions . . . . .	6.4	*5.4	*3.6	10.8	*12.4	*9.8	*6.5	*26.6
Acute musculoskeletal conditions . . . . .	22.7	*5.0	24.9	34.7	31.2	*-	*45.2	*53.0
Headache, excluding migraine . . . . .	4.0	*3.6	*3.7	*4.7	*7.0	*1.6	*7.0	*14.9
Fever, unspecified . . . . .	4.2	*8.4	*2.1	*3.5	*3.1	*9.0	*-	*-
All other acute conditions . . . . .	36.7	26.6	26.9	57.7	67.6	*23.1	65.1	138.4

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 <sup>1</sup>							
All acute conditions . . . . .	877.0	804.2	899.3	904.3	608.5	638.9	573.6	629.5
Infective and parasitic diseases . . . . .	78.6	104.2	77.4	62.7	70.1	116.8	52.2	50.9
Common childhood diseases . . . . .	*8.8	*23.7	*7.7	*-	11.2	39.5	*-	*-
Intestinal virus, unspecified . . . . .	*9.7	*12.5	*13.0	*4.6	*8.3	*17.2	*5.3	*4.0
Viral infections, unspecified . . . . .	32.8	*31.6	*33.6	*32.9	23.1	*25.6	*18.0	*28.2
Other . . . . .	27.3	*36.4	*23.1	*25.2	27.5	*34.5	28.9	*18.8
Respiratory conditions . . . . .	346.0	402.5	300.0	351.9	252.2	346.8	207.1	225.6
Common cold . . . . .	119.5	190.3	95.7	95.1	86.7	119.8	66.9	83.1
Other acute upper respiratory infections . . . . .	24.1	*37.3	*22.5	*16.7	20.9	41.8	*18.2	*4.8
Influenza . . . . .	140.1	127.4	135.8	152.5	108.9	142.2	98.4	91.9
Acute bronchitis . . . . .	18.1	*25.1	*9.5	*21.7	17.7	*29.6	*10.9	*15.9
Pneumonia . . . . .	34.1	*21.1	*25.2	51.1	12.6	*9.4	*6.0	*25.1
Other respiratory conditions . . . . .	*10.1	*1.4	*11.3	*14.8	*5.5	*4.1	*6.8	*4.9
Digestive system conditions . . . . .	36.1	*41.5	*37.2	*31.6	30.8	*21.2	32.3	37.7
Dental conditions . . . . .	*8.9	*17.0	*10.4	*2.0	*5.9	*7.0	*6.8	*3.4
Indigestion, nausea, and vomiting . . . . .	16.1	*21.7	*14.1	*14.2	*10.1	*9.3	*10.6	*10.2
Other digestive conditions . . . . .	*11.2	*2.8	*12.7	*15.3	14.8	*4.9	*14.9	*24.1
Injuries . . . . .	202.1	116.8	233.8	228.8	145.6	80.9	169.0	174.3
Fractures and dislocations . . . . .	62.0	*45.0	76.7	59.5	62.4	41.3	66.6	76.8
Sprains and strains . . . . .	44.8	*18.4	60.7	47.2	26.9	*11.2	39.8	*23.4
Open wounds and lacerations . . . . .	23.9	*8.6	*25.2	*32.9	16.6	*12.1	*18.2	*18.7
Contusions and superficial injuries . . . . .	36.8	*7.5	*36.5	56.4	17.9	*7.2	*14.8	*32.8
Other current injuries . . . . .	34.6	*37.3	*34.6	*32.9	21.7	*9.1	29.7	*22.5
Selected other acute conditions . . . . .	138.5	80.9	186.1	131.9	84.3	60.9	94.0	93.1
Eye conditions . . . . .	*4.2	*8.7	*1.1	*4.2	*2.0	*1.4	*3.1	*1.2
Acute ear infections . . . . .	*7.9	*20.3	*7.4	*-	11.4	*30.8	*5.5	*1.3
Other ear conditions . . . . .	*4.4	*12.1	*3.6	*-	*2.7	*5.7	*1.9	*0.9
Acute urinary conditions . . . . .	25.0	*3.5	*22.7	41.5	11.5	*6.1	*7.7	*22.4
Disorders of menstruation . . . . .	*3.6	*8.7	*3.1	*0.7	*3.9	*1.6	*4.6	*5.3
Other disorders of female genital tract . . . . .	*9.3	*-	*22.5	*3.0	*5.0	*1.4	*7.9	*4.3
Delivery and other conditions of pregnancy and puerperium . . . . .	20.9	*1.5	56.6	*-	15.5	*1.6	34.8	*1.3
Skin conditions . . . . .	*10.3	*11.1	*4.6	*15.1	*8.0	*2.9	*1.8	*21.7
Acute musculoskeletal conditions . . . . .	40.8	*2.8	58.7	49.1	16.4	*1.2	*19.6	*26.5
Headache, excluding migraine . . . . .	*8.3	*4.1	*5.5	*13.7	*4.5	*1.9	*5.0	*6.2
Fever, unspecified . . . . .	*4.0	*8.1	*0.3	*4.6	*3.3	*6.5	*2.1	*2.1
All other acute conditions . . . . .	75.7	58.3	64.9	97.4	25.5	*12.3	*18.9	47.9

See footnote and note at end of table.

**Table 19. Number of restricted-activity days associated with acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1982—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 <sup>1</sup>							
All acute conditions . . . . .	616.4	683.3	611.6	544.2	542.5	610.5	548.8	466.3
Infective and parasitic diseases . . . . .	67.8	111.9	53.4	41.0	65.9	121.5	61.7	*18.5
Common childhood diseases . . . . .	*7.1	*18.2	*3.8	*-	*8.3	*25.7	*2.9	*-
Intestinal virus, unspecified . . . . .	*7.1	*14.0	*5.8	*1.3	16.3	*32.4	*16.4	*0.5
Viral infections, unspecified . . . . .	24.0	33.7	19.9	*19.9	18.8	*30.7	*16.8	*10.5
Other . . . . .	29.5	46.0	24.0	*19.8	22.5	*32.6	*25.7	*7.5
Respiratory conditions . . . . .	265.9	348.1	240.1	213.8	233.0	299.8	200.9	218.7
Common cold . . . . .	77.8	103.1	65.7	69.3	69.1	87.5	64.9	57.7
Other acute upper respiratory infections . . . . .	27.1	47.5	25.1	*6.2	29.4	*44.3	*26.3	*19.8
Influenza . . . . .	111.3	131.2	109.2	91.2	102.0	135.8	85.4	95.5
Acute bronchitis . . . . .	17.2	*23.1	*9.9	*23.6	*12.9	*13.0	*10.1	*17.4
Pneumonia . . . . .	18.0	*19.4	*18.5	*15.5	*12.7	*12.8	*7.6	*20.8
Other respiratory conditions . . . . .	14.4	*23.8	*11.7	*8.1	*6.8	*6.3	*6.6	*7.4
Digestive system conditions . . . . .	15.7	*14.6	*19.4	*10.3	26.5	*36.4	*16.0	*33.6
Dental conditions . . . . .	*3.4	*1.7	*4.1	*3.9	*2.9	*3.2	*2.8	*2.8
Indigestion, nausea, and vomiting . . . . .	*5.9	*10.0	*6.0	*0.8	*3.5	*9.8	*0.3	*2.5
Other digestive conditions . . . . .	*6.5	*2.9	*9.3	*5.6	20.1	*23.4	*12.9	*28.2
Injuries . . . . .	133.9	81.2	151.9	164.7	114.6	84.7	128.7	121.3
Fractures and dislocations . . . . .	37.8	*21.2	40.0	54.0	33.8	*36.2	37.0	*26.4
Sprains and strains . . . . .	43.0	*23.7	52.9	48.2	25.3	*15.4	36.0	*17.9
Open wounds and lacerations . . . . .	14.1	*17.8	*14.6	*8.7	*12.2	*14.2	*16.8	*3.1
Contusions and superficial injuries . . . . .	14.0	*10.3	*12.7	*20.9	16.6	*10.4	*16.6	*22.5
Other current injuries . . . . .	25.0	*8.2	31.7	*33.1	26.7	*8.5	*22.3	51.4
Selected other acute conditions . . . . .	98.5	88.8	122.6	65.6	71.5	61.8	105.3	*27.7
Eye conditions . . . . .	*1.8	*0.8	*0.8	*4.8	*0.5	*-	*-	*1.7
Acute ear infections . . . . .	17.4	43.3	*8.8	*1.9	*11.3	*35.8	*2.3	*1.8
Other ear conditions . . . . .	*3.0	*9.5	*0.3	*-	*1.4	*2.2	*0.7	*1.8
Acute urinary conditions . . . . .	*5.8	*3.5	*6.6	*7.1	*2.1	*-	*2.6	*3.4
Disorders of menstruation . . . . .	*1.3	*1.3	*1.3	*1.2	*2.6	*1.9	*0.9	*6.0
Other disorders of female genital tract . . . . .	*3.2	*-	*4.9	*4.0	*6.3	*0.9	*13.6	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	31.4	*1.5	68.1	*-	24.0	*-	53.9	*-
Skin conditions . . . . .	*4.8	*10.0	*3.9	*-	*3.4	*0.9	*7.1	*-
Acute musculoskeletal conditions . . . . .	21.7	*2.9	23.7	40.7	*13.3	*8.6	*17.0	*12.0
Headache, excluding migraine . . . . .	*3.8	*4.7	*3.4	*3.4	*2.6	*4.5	*2.4	*0.9
Fever, unspecified . . . . .	*4.4	*11.3	*0.9	*2.6	*3.9	*6.9	*4.6	*-
All other acute conditions . . . . .	34.6	38.7	24.3	48.7	31.0	*6.4	36.3	*46.6

<sup>1</sup>Excludes unknown family income.

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures II (frequencies from table 24) and VII (frequencies from table 75). 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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		West	All places	SMSA		
		Central	South			Central city	Not central city	Not SMSA
	Number of restricted-activity days per 100 persons per year							
All acute conditions . . . . .	602.2	560.8	656.3	783.2	652.9	669.6	641.7	624.9
Infective and parasitic diseases . . . . .	82.0	47.8	83.9	64.3	69.8	68.7	70.6	71.4
Common childhood diseases . . . . .	*6.6	*7.9	8.1	13.8	7.8	*7.6	7.9	11.1
Intestinal virus, unspecified . . . . .	17.7	*2.1	13.7	*1.9	10.5	10.5	10.4	*6.8
Viral infections, unspecified . . . . .	31.8	14.9	34.0	17.1	26.0	27.6	24.9	23.8
Other . . . . .	25.9	22.9	28.1	31.5	25.6	23.0	27.4	29.8
Respiratory conditions . . . . .	232.2	230.6	243.1	374.6	272.5	277.1	269.4	241.7
Common cold . . . . .	102.3	70.6	73.4	96.0	91.8	101.5	85.4	65.0
Other acute upper respiratory infections . . . . .	18.7	22.4	25.0	30.0	25.7	22.5	27.8	20.1
Influenza . . . . .	75.1	100.3	98.7	188.6	111.7	105.6	115.8	110.2
Acute bronchitis . . . . .	15.2	16.6	14.8	19.5	15.4	15.8	15.2	18.0
Pneumonia . . . . .	13.5	16.7	19.3	25.6	17.7	20.0	16.1	20.4
Other respiratory conditions . . . . .	*7.4	*4.0	12.0	15.0	10.1	11.7	9.1	8.1
Digestive system conditions . . . . .	19.5	25.3	27.4	29.1	25.6	30.1	22.6	25.2
Dental conditions . . . . .	*4.1	*4.5	*5.2	*6.3	5.8	*7.1	*4.9	*3.2
Indigestion, nausea, and vomiting . . . . .	*6.7	*9.5	8.5	*7.1	7.7	11.2	*5.3	9.0
Other digestive conditions . . . . .	*8.8	11.3	13.6	15.7	12.1	11.8	12.3	12.9
Injuries . . . . .	138.1	138.1	136.9	186.3	151.4	157.6	147.2	137.5
Fractures and dislocations . . . . .	49.4	48.1	46.3	57.0	46.4	47.2	45.8	56.3
Sprains and strains . . . . .	30.9	39.5	25.4	49.7	40.1	44.9	36.8	24.0
Open wounds and lacerations . . . . .	12.4	12.3	18.7	22.3	16.9	14.3	18.7	15.1
Contusions and superficial injuries . . . . .	21.7	16.9	23.5	16.6	22.3	26.2	19.7	15.2
Other current injuries . . . . .	23.6	21.3	23.0	40.7	25.7	25.0	26.2	26.9
Selected other acute conditions . . . . .	99.9	79.0	116.3	88.5	95.7	100.0	92.8	102.0
Eye conditions . . . . .	*3.3	*1.4	*0.7	*2.9	*2.6	*1.6	*3.2	*0.4
Acute ear infections . . . . .	18.0	*9.0	14.8	*9.8	13.6	15.3	12.4	11.9
Other ear conditions . . . . .	*2.5	*3.3	*3.6	*1.3	*2.8	*1.8	*3.6	*2.8
Acute urinary conditions . . . . .	*1.8	11.9	20.6	*3.9	8.0	*5.4	9.8	17.5
Disorders of menstruation . . . . .	*0.9	*3.9	*1.6	*4.6	*2.2	*2.2	*2.2	*3.7
Other disorders of female genital tract . . . . .	*11.1	*4.0	*4.2	*0.7	5.5	*5.5	*5.5	*4.0
Delivery and other conditions of pregnancy and puerperium . . . . .	25.7	11.0	25.4	28.0	21.6	24.6	19.6	23.6
Skin conditions . . . . .	*5.2	*5.3	9.4	*6.9	7.4	11.8	*4.3	*6.0
Acute musculoskeletal conditions . . . . .	23.9	19.6	26.9	23.0	23.1	22.1	23.8	24.7
Headache, excluding migraine . . . . .	*4.1	*3.6	*6.2	*2.8	4.3	*4.8	*3.9	*4.8
Fever, unspecified . . . . .	*3.4	*5.8	*2.8	*4.6	4.7	*4.9	*4.5	*2.8
All other acute conditions . . . . .	30.5	39.9	48.7	40.5	38.0	36.1	39.2	47.0

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures II (frequencies from table 25) and VII (frequencies from table 75). 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	1,462,670	125,346	292,460	177,527	419,641	447,696	260,488	187,208
Infective and parasitic diseases . . . . .	159,741	20,007	50,995	18,756	37,540	32,443	17,491	14,952
Common childhood diseases . . . . .	20,009	5,370	11,657	1,873	1,110	-	-	-
Intestinal virus, unspecified . . . . .	21,136	5,567	5,589	2,544	5,557	1,879	1,409	470
Viral infections, unspecified . . . . .	57,469	4,602	13,336	4,565	17,575	17,389	10,198	7,192
Other . . . . .	61,127	4,468	20,413	9,773	13,297	13,174	5,884	7,290
Respiratory conditions . . . . .	596,761	68,624	143,804	57,014	158,846	168,472	106,290	62,182
Common cold . . . . .	189,300	28,255	45,259	19,019	47,678	49,088	30,893	18,195
Other acute upper respiratory infections . . . . .	54,329	5,211	21,729	6,008	14,414	6,967	5,885	1,082
Influenza . . . . .	252,626	17,667	62,922	23,640	74,632	73,765	48,903	24,862
Acute bronchitis . . . . .	36,882	9,533	5,274	2,242	7,344	12,488	8,768	3,720
Pneumonia . . . . .	42,110	6,520	3,604	4,027	8,332	19,626	8,225	11,401
Other respiratory conditions . . . . .	21,515	1,438	5,015	2,079	6,445	6,538	3,616	2,922
Digestive system conditions . . . . .	57,807	4,231	11,276	8,826	15,813	17,661	9,929	7,732
Dental conditions . . . . .	11,352	1,396	2,696	2,202	3,207	1,851	1,223	628
Indigestion, nausea, and vomiting . . . . .	18,407	723	6,416	2,932	3,946	4,389	1,247	3,142
Other digestive conditions . . . . .	28,047	2,111	2,163	3,692	8,660	11,421	7,458	3,963
Injuries . . . . .	333,815	5,032	48,800	56,858	102,176	120,949	69,106	51,843
Fractures and dislocations . . . . .	112,435	1,233	19,913	16,831	34,008	40,450	22,256	18,194
Sprains and strains . . . . .	79,450	123	9,962	13,156	32,600	23,610	14,454	9,156
Open wounds and lacerations . . . . .	37,140	1,768	6,735	6,879	9,863	11,895	5,837	6,058
Contusions and superficial injuries . . . . .	45,528	153	5,095	10,967	7,306	22,008	13,445	8,563
Other current injuries . . . . .	59,262	1,756	7,096	9,026	18,398	22,986	13,114	9,872
Selected other acute conditions . . . . .	221,820	17,772	29,068	29,516	82,452	63,013	33,278	29,735
Eye conditions . . . . .	4,256	522	776	277	845	1,836	1,059	777
Acute ear infections . . . . .	29,617	11,924	9,660	788	5,133	2,112	712	1,400
Other ear conditions . . . . .	6,452	1,277	3,468	555	686	466	466	-
Acute urinary conditions . . . . .	25,031	1,085	1,598	2,763	5,280	14,306	4,738	9,567
Disorders of menstruation . . . . .	6,036	...	1,719	483	1,696	2,137	2,028	109
Other disorders of female genital tract . . . . .	11,349	103	223	1,684	7,510	1,828	739	1,090
Delivery and other conditions of pregnancy and puerperium . . . . .	50,475	...	707	14,730	34,828	211	211	...
Skin conditions . . . . .	15,732	444	3,251	1,609	2,031	8,397	3,110	5,287
Acute musculoskeletal conditions . . . . .	53,572	292	2,260	5,374	20,136	25,510	16,760	8,751
Headache, excluding migraine . . . . .	10,041	66	2,080	1,201	2,653	4,042	2,559	1,482
Fever, unspecified . . . . .	9,260	2,059	3,325	52	1,654	2,169	897	1,272
All other acute conditions . . . . .	92,725	9,679	8,517	6,557	22,815	45,158	24,395	20,762

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	636,177	68,120	148,105	253,764	166,188	826,492	57,226	144,355	343,404	281,508
Infective and parasitic diseases . . . . .	73,726	11,543	26,404	22,773	13,006	86,015	8,465	24,591	33,523	19,437
Common childhood diseases . . . . .	12,421	2,618	8,246	1,557	-	7,588	2,753	3,410	1,426	-
Intestinal virus, unspecified . . . . .	10,623	4,157	2,959	2,974	534	10,513	1,410	2,630	5,127	1,345
Viral infections, unspecified . . . . .	25,793	2,670	5,640	11,735	5,748	31,676	1,932	7,696	10,406	11,642
Other . . . . .	24,889	2,098	9,559	6,507	6,724	36,238	2,370	10,854	16,564	6,450
Respiratory conditions . . . . .	262,270	37,796	69,093	87,883	67,498	334,490	30,828	74,711	127,978	100,974
Common cold . . . . .	84,781	15,844	21,261	28,808	18,869	104,518	12,412	23,998	37,889	30,219
Other acute upper respiratory infections . . . . .	21,915	3,327	9,487	7,533	1,569	32,414	1,884	12,242	12,889	5,398
Influenza . . . . .	107,282	9,468	31,648	38,206	27,959	145,344	8,199	31,274	60,065	45,806
Acute bronchitis . . . . .	18,820	4,525	3,121	3,937	7,238	18,061	5,009	2,153	5,649	5,251
Pneumonia . . . . .	17,767	3,653	1,285	4,424	8,405	24,343	2,867	2,319	7,936	11,222
Other respiratory conditions . . . . .	11,705	981	2,291	4,975	3,459	9,810	457	2,725	3,550	3,079
Digestive system conditions . . . . .	20,538	1,935	4,470	9,155	4,977	37,269	2,296	6,806	15,484	12,684
Dental conditions . . . . .	3,936	950	560	1,789	638	7,416	446	2,136	3,620	1,214
Indigestion, nausea, and vomiting . . . . .	8,041	465	3,470	2,489	1,616	10,366	258	2,946	4,389	2,773
Other digestive conditions . . . . .	8,561	520	440	4,877	2,723	19,487	1,591	1,723	7,475	8,698
Injuries . . . . .	173,788	3,080	27,763	102,472	40,473	160,028	1,952	21,037	56,562	80,476
Fractures and dislocations . . . . .	64,504	379	15,162	37,422	11,540	47,931	854	4,751	13,416	28,910
Sprains and strains . . . . .	36,001	123	2,962	25,633	7,284	43,449	-	6,999	20,123	16,326
Open wounds and lacerations . . . . .	25,425	1,569	3,870	12,454	7,532	11,715	199	2,865	4,288	4,363
Contusions and superficial injuries . . . . .	21,152	98	2,609	12,471	5,973	24,377	54	2,486	5,802	16,035
Other current injuries . . . . .	26,706	911	3,160	14,491	8,144	32,556	845	3,936	12,932	14,842
Selected other acute conditions . . . . .	67,682	9,584	14,780	22,615	20,703	154,138	8,188	14,288	89,353	42,310
Eye conditions . . . . .	1,581	424	333	625	198	2,675	98	443	497	1,638
Acute ear infections . . . . .	17,707	7,115	6,566	3,191	835	11,910	4,809	3,094	2,730	1,276
Other ear conditions . . . . .	3,809	1,090	1,903	816	-	2,643	187	1,565	426	466
Acute urinary conditions . . . . .	7,260	-	-	2,601	4,659	17,771	1,085	1,598	5,442	9,646
Disorders of menstruation . . . . .	...	...	...	...	...	6,036	...	1,719	2,179	2,137
Other disorders of female genital tract . . . . .	...	...	...	...	...	11,349	103	223	9,194	1,828
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	50,475	...	707	49,558	211
Skin conditions . . . . .	7,281	343	2,390	1,577	2,971	8,451	101	861	2,063	5,426
Acute musculoskeletal conditions . . . . .	21,605	148	1,003	11,727	8,728	31,967	144	1,256	13,783	16,783
Headache, excluding migraine . . . . .	4,817	66	1,070	1,448	2,233	5,225	-	1,010	2,406	1,809
Fever, unspecified . . . . .	3,623	398	1,516	631	1,079	5,637	1,662	1,810	1,076	1,090
All other acute conditions . . . . .	38,174	4,182	5,594	8,867	19,531	54,552	5,497	2,923	20,505	25,626

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	1,263,561	360,647	508,063	394,852	162,676	41,964	73,091	47,621
Infective and parasitic diseases . . . . .	139,021	63,844	47,438	27,740	14,641	5,143	5,318	4,180
Common childhood diseases . . . . .	15,389	13,997	1,393	-	2,247	1,766	480	-
Intestinal virus, unspecified . . . . .	19,462	10,202	7,765	1,495	1,336	712	336	288
Viral infections, unspecified . . . . .	49,179	15,831	19,554	13,795	6,963	2,108	1,688	3,168
Other . . . . .	54,991	23,814	18,727	12,450	4,096	557	2,815	724
Respiratory conditions . . . . .	528,923	186,476	189,733	152,714	54,919	20,491	21,231	13,198
Common cold . . . . .	159,361	60,264	57,210	41,886	24,448	11,702	7,315	5,431
Other acute upper respiratory infections . . . . .	50,483	24,616	19,196	6,671	3,502	2,076	1,178	248
Influenza . . . . .	229,717	73,582	86,362	69,772	17,132	3,987	9,894	3,251
Acute bronchitis . . . . .	32,002	13,008	7,441	11,553	3,965	1,546	1,483	935
Pneumonia . . . . .	36,839	8,553	11,226	17,060	4,880	1,180	1,134	2,566
Other respiratory conditions . . . . .	20,523	6,453	8,298	5,772	992	-	226	766
Digestive system conditions . . . . .	46,112	12,863	17,828	15,420	9,607	1,540	6,451	1,615
Dental conditions . . . . .	7,667	3,017	3,304	1,346	2,649	615	1,906	128
Indigestion, nausea, and vomiting . . . . .	15,920	6,241	5,569	4,110	2,226	850	1,148	229
Other digestive conditions . . . . .	22,525	3,606	8,955	9,964	4,731	75	3,397	1,259
Injuries . . . . .	292,447	42,092	141,023	109,332	35,793	8,222	15,955	11,617
Fractures and dislocations . . . . .	98,632	15,427	45,698	37,506	11,678	4,332	4,402	2,943
Sprains and strains . . . . .	71,869	8,901	41,877	21,091	5,683	221	2,943	2,519
Open wounds and lacerations . . . . .	31,094	7,346	13,817	9,931	5,606	775	2,867	1,964
Contusions and superficial injuries . . . . .	38,443	3,731	14,727	19,984	6,984	1,516	3,444	2,024
Other current injuries . . . . .	52,410	6,687	24,903	20,820	5,842	1,377	2,298	2,167
Selected other acute conditions . . . . .	185,940	41,745	90,306	53,889	29,531	4,392	16,865	8,275
Eye conditions . . . . .	3,977	1,128	1,013	1,836	214	105	109	-
Acute ear infections . . . . .	27,402	20,221	5,070	2,112	2,065	1,213	852	-
Other ear conditions . . . . .	6,194	4,487	1,242	466	162	162	-	-
Acute urinary conditions . . . . .	19,539	2,532	5,012	11,995	5,227	150	2,767	2,311
Disorders of menstruation . . . . .	4,959	1,199	1,623	2,137	972	520	452	-
Other disorders of female genital tract . . . . .	8,756	103	6,825	1,828	1,706	223	1,483	-
Delivery and other conditions of pregnancy and puerperium . . . . .	42,609	616	41,782	211	4,738	91	4,646	-
Skin conditions . . . . .	12,400	2,768	2,916	6,716	3,332	927	724	1,681
Acute musculoskeletal conditions . . . . .	44,126	2,551	20,095	21,480	8,395	-	5,052	3,343
Headache, excluding migraine . . . . .	7,821	1,859	3,023	2,940	1,876	155	781	940
Fever, unspecified . . . . .	8,155	4,280	1,706	2,169	845	845	-	-
All other acute conditions . . . . .	71,117	13,626	21,735	35,757	18,185	2,177	7,271	8,737

<sup>1</sup>Totals for white and black 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	366,918	85,662	136,073	145,183	346,630	103,195	138,246	105,189
Infective and parasitic diseases . . . . .	32,888	11,104	11,716	10,069	39,953	18,871	12,580	8,501
Common childhood diseases . . . . .	3,689	2,529	1,160	-	6,382	6,382	-	-
Intestinal virus, unspecified . . . . .	4,042	1,334	1,967	741	4,724	2,783	1,280	661
Viral infections, unspecified . . . . .	13,742	3,363	5,091	5,289	13,180	4,133	4,341	4,706
Other . . . . .	11,415	3,879	3,497	4,039	15,666	5,572	6,960	3,134
Respiratory conditions . . . . .	144,765	42,875	45,387	56,502	143,654	56,020	49,928	37,706
Common cold . . . . .	50,011	20,269	14,480	15,262	49,372	19,357	16,133	13,883
Other acute upper respiratory infections . . . . .	10,063	3,968	3,405	2,689	11,918	6,744	4,378	796
Influenza . . . . .	58,599	13,573	20,549	24,478	62,041	22,962	23,726	15,353
Acute bronchitis . . . . .	7,592	2,675	1,430	3,487	10,057	4,787	2,617	2,653
Pneumonia . . . . .	14,258	2,244	3,811	8,203	7,150	1,513	1,439	4,198
Other respiratory conditions . . . . .	4,241	147	1,712	2,383	3,115	656	1,636	823
Digestive system conditions . . . . .	15,119	4,420	5,629	5,017	17,520	3,431	7,787	6,302
Dental conditions . . . . .	3,711	1,811	1,572	327	3,341	1,136	1,631	574
Indigestion, nausea, and vomiting . . . . .	6,735	2,316	2,136	2,283	5,768	1,509	2,557	1,702
Other digestive conditions . . . . .	4,673	293	1,921	2,460	8,411	786	3,599	4,026
Injuries . . . . .	84,545	12,440	35,370	36,734	82,917	13,062	40,735	29,120
Fractures and dislocations . . . . .	25,943	4,791	11,607	9,546	35,571	6,678	16,057	12,836
Sprains and strains . . . . .	18,725	1,960	9,192	7,573	15,316	1,814	9,588	3,914
Open wounds and lacerations . . . . .	10,012	919	3,812	5,280	9,458	1,947	4,381	3,130
Contusions and superficial injuries . . . . .	15,377	799	5,517	9,060	10,204	1,161	3,559	5,484
Other current injuries . . . . .	14,488	3,971	5,242	5,275	12,368	1,462	7,151	3,756
Selected other acute conditions . . . . .	57,944	8,618	28,154	21,172	48,039	9,830	22,652	15,557
Eye conditions . . . . .	1,756	924	160	673	1,160	222	738	200
Acute ear infections . . . . .	3,285	2,162	1,123	-	6,506	4,968	1,327	211
Other ear conditions . . . . .	1,831	1,286	545	-	1,540	918	469	154
Acute urinary conditions . . . . .	10,460	374	3,428	6,658	6,557	978	1,845	3,735
Disorders of menstruation . . . . .	1,502	930	463	109	2,236	252	1,099	884
Other disorders of female genital tract . . . . .	3,879	-	3,399	481	2,836	223	1,899	713
Delivery and other conditions of pregnancy and puerperium . . . . .	8,729	162	8,566	-	8,855	254	8,391	211
Skin conditions . . . . .	4,306	1,179	701	2,426	4,551	476	441	3,634
Acute musculoskeletal conditions . . . . .	17,065	296	8,884	7,885	9,347	194	4,721	4,432
Headache, excluding migraine . . . . .	3,473	437	832	2,204	2,544	304	1,211	1,029
Fever, unspecified . . . . .	1,657	868	52	737	1,908	1,043	512	353
All other acute conditions . . . . .	31,657	6,206	9,817	15,635	14,547	1,981	4,563	8,003

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, 1982—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 . . . . .	400,514	132,737	180,639	87,138	218,821	67,423	98,402	52,995
Infective and parasitic diseases . . . . .	44,060	21,729	15,758	6,572	26,585	13,418	11,065	2,101
Common childhood diseases . . . . .	4,637	3,528	1,110	-	3,359	2,842	517	-
Intestinal virus, unspecified . . . . .	4,643	2,723	1,706	215	6,573	3,582	2,937	54
Viral infections, unspecified . . . . .	15,587	6,541	5,864	3,182	7,596	3,394	3,010	1,192
Other . . . . .	19,192	8,938	7,079	3,176	9,056	3,600	4,601	855
Respiratory conditions . . . . .	172,775	67,624	70,910	34,241	93,973	33,103	36,017	24,853
Common cold . . . . .	50,520	20,021	19,407	11,092	27,867	9,662	11,641	6,563
Other acute upper respiratory infections . . . . .	17,639	9,230	7,413	996	11,866	4,894	4,717	2,254
Influenza . . . . .	72,347	25,494	32,256	14,597	41,158	14,996	15,309	10,853
Acute bronchitis . . . . .	11,193	4,485	2,926	3,782	5,222	1,441	1,802	1,979
Pneumonia . . . . .	11,690	3,763	5,451	2,476	5,129	1,411	1,356	2,362
Other respiratory conditions . . . . .	9,387	4,631	3,458	1,298	2,732	699	1,191	841
Digestive system conditions . . . . .	10,207	2,827	5,733	1,648	10,695	4,019	2,864	3,813
Dental conditions . . . . .	2,185	331	1,225	629	1,176	354	501	321
Indigestion, nausea, and vomiting . . . . .	3,819	1,937	1,761	121	1,420	1,085	51	283
Other digestive conditions . . . . .	4,203	558	2,747	898	8,100	2,580	2,311	3,209
Injuries . . . . .	86,998	15,771	44,850	26,377	46,219	9,353	23,077	13,789
Fractures and dislocations . . . . .	24,576	4,122	11,811	8,643	13,621	3,995	6,630	2,996
Sprains and strains . . . . .	27,936	4,607	15,617	7,712	10,205	1,704	6,462	2,040
Open wounds and lacerations . . . . .	9,135	3,449	4,300	1,386	4,932	1,563	3,014	354
Contusions and superficial injuries . . . . .	9,082	1,997	3,745	3,340	6,680	1,152	2,973	2,555
Other current injuries . . . . .	16,269	1,596	9,377	5,296	10,781	939	3,999	5,844
Selected other acute conditions . . . . .	63,979	17,259	36,221	10,499	28,840	6,823	18,873	3,144
Eye conditions . . . . .	1,142	153	224	764	198	-	-	198
Acute ear infections . . . . .	11,302	8,412	2,591	299	4,573	3,956	415	201
Other ear conditions . . . . .	1,953	1,851	102	-	575	240	125	210
Acute urinary conditions . . . . .	3,770	685	1,953	1,132	856	-	473	383
Disorders of menstruation . . . . .	837	261	377	199	1,061	210	169	682
Other disorders of female genital tract . . . . .	2,088	-	1,453	635	2,547	103	2,443	-
Delivery and other conditions of pregnancy and puerperium . . . . .	20,397	291	20,106	-	9,665	-	9,665	-
Skin conditions . . . . .	3,106	1,941	1,166	-	1,379	100	1,279	-
Acute musculoskeletal conditions . . . . .	14,072	564	6,993	6,515	5,364	955	3,042	1,367
Headache, excluding migraine . . . . .	2,444	098	992	544	1,033	497	433	103
Fever, unspecified . . . . .	2,869	2,194	265	410	1,589	762	827	-
All other acute conditions . . . . .	22,494	7,527	7,166	7,801	12,508	708	6,506	5,294

<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.

**Table 25. Number of restricted-activity days associated with acute conditions, by geographic region, place of residence, and type of condition: United States, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	All places	SMSA		
						Central city	Not central city	Not SMSA
	Number of restricted-activity days in thousands							
All acute conditions . . . . .	299,234	331,513	489,641	342,282	1,013,336	417,077	596,259	449,334
Infective and parasitic diseases . . . . .	40,766	28,266	62,603	28,106	108,380	42,763	65,616	51,361
Common childhood diseases . . . . .	3,298	4,662	6,016	6,034	12,047	4,704	7,343	7,962
Intestinal virus, unspecified . . . . .	8,815	1,270	10,215	836	16,247	6,559	9,689	4,889
Viral infections, unspecified . . . . .	15,805	8,803	25,392	7,469	40,353	17,202	23,151	17,115
Other . . . . .	12,848	13,532	20,980	13,768	39,732	14,298	25,434	21,394
Respiratory conditions . . . . .	115,365	136,318	181,370	163,707	422,937	172,613	250,324	173,823
Common cold . . . . .	50,812	41,755	54,774	41,959	142,528	63,199	79,329	46,771
Other acute upper respiratory infections . . . . .	9,292	13,266	18,650	13,121	39,893	14,032	25,862	14,435
Influenza . . . . .	37,320	59,296	73,605	82,405	173,404	65,767	107,637	79,222
Acute bronchitis . . . . .	7,563	9,806	11,010	8,502	23,966	9,852	14,114	12,916
Pneumonia . . . . .	6,696	9,851	14,384	11,179	27,433	12,476	14,957	14,677
Other respiratory conditions . . . . .	3,683	2,343	8,947	6,542	15,713	7,288	8,426	5,802
Digestive system conditions . . . . .	9,705	14,976	20,426	12,699	39,698	18,734	20,964	18,109
Dental conditions . . . . .	2,037	2,669	3,882	2,765	9,022	4,445	4,577	2,331
Indigestion, nausea, and vomiting . . . . .	3,318	5,625	6,376	3,089	11,928	6,966	4,962	6,479
Other digestive conditions . . . . .	4,351	6,682	10,168	6,846	18,749	7,324	11,425	9,299
Injuries . . . . .	68,600	81,649	102,150	81,417	234,940	98,181	136,759	98,875
Fractures and dislocations . . . . .	24,554	28,433	34,559	24,889	71,944	29,415	42,529	40,491
Sprains and strains . . . . .	15,378	23,377	18,980	21,716	62,196	27,986	34,210	17,254
Open wounds and lacerations . . . . .	6,176	7,250	13,947	9,767	26,297	8,893	17,405	10,843
Contusions and superficial injuries . . . . .	10,771	9,999	17,515	7,243	34,564	16,297	18,267	10,964
Other current injuries . . . . .	11,720	12,591	17,149	17,802	39,939	15,591	24,348	19,322
Selected other acute conditions . . . . .	49,649	46,724	86,777	38,670	148,458	62,274	86,184	73,362
Eye conditions . . . . .	1,639	841	528	1,248	4,001	1,011	2,990	255
Acute ear infections . . . . .	8,953	5,337	11,058	4,270	21,047	9,531	11,516	8,570
Other ear conditions . . . . .	1,219	1,959	2,720	554	4,419	1,115	3,304	2,033
Acute urinary conditions . . . . .	892	7,064	15,384	1,691	12,448	3,348	9,101	12,583
Disorders of menstruation . . . . .	472	2,335	1,228	2,001	3,374	1,362	2,012	2,661
Other disorders of female genital tract . . . . .	5,526	2,377	3,127	319	8,498	3,395	5,103	2,851
Delivery and other conditions of pregnancy and puerperium . . . . .	12,774	6,532	18,917	12,252	33,528	15,295	18,233	16,947
Skin conditions . . . . .	2,598	3,122	6,981	3,030	11,416	7,379	4,037	4,316
Acute musculoskeletal conditions . . . . .	11,855	11,594	20,087	10,036	35,840	13,746	22,095	17,731
Headache, excluding migraine . . . . .	2,018	2,132	4,654	1,237	6,616	3,014	3,601	3,426
Fever, unspecified . . . . .	1,703	3,433	2,092	2,032	7,271	3,080	4,191	1,989
All other acute conditions . . . . .	15,149	23,579	36,315	17,682	58,922	22,510	36,412	33,803

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 26. Number of bed days associated with acute conditions per 100 persons per year, by age and type of condition: United States, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	295.5	368.1	299.0	290.7	290.6	281.9	253.2	331.8
Infective and parasitic diseases . . . . .	35.3	61.4	52.3	38.6	27.6	23.8	26.7	*18.6
Common childhood diseases . . . . .	3.3	*17.4	*6.7	*4.4	*0.5	*.	*.	*.
Intestinal virus, unspecified . . . . .	5.3	*14.2	*8.2	*4.3	*5.1	*1.8	*2.4	*0.8
Viral infections, unspecified . . . . .	13.1	*18.6	15.0	*9.4	11.2	13.9	13.7	*14.3
Other . . . . .	13.5	*11.2	22.4	20.6	10.9	*8.0	*10.6	*3.5
Respiratory conditions . . . . .	130.8	196.7	170.3	103.6	116.5	113.3	110.5	118.3
Common cold . . . . .	34.0	62.5	46.2	29.1	27.5	27.2	26.4	28.6
Other acute upper respiratory infections . . . . .	11.7	*11.7	24.1	*10.1	10.2	*5.7	*6.5	*4.3
Influenza . . . . .	61.9	63.4	85.2	48.4	60.9	52.9	58.1	43.8
Acute bronchitis . . . . .	7.4	*28.1	*5.5	*4.9	*7.2	*4.7	*4.2	*5.6
Pneumonia . . . . .	10.4	*27.6	*2.9	*8.1	*5.6	16.6	*11.5	25.4
Other respiratory conditions . . . . .	5.3	*3.3	*6.4	*3.0	*5.1	*6.3	*3.7	*10.7
Digestive system conditions . . . . .	13.5	*7.1	*10.9	*16.4	14.3	14.8	13.4	*17.4
Dental conditions . . . . .	*1.8	*2.9	*1.3	*4.9	*2.2	*0.3	*0.4	*.
Indigestion, nausea, and vomiting . . . . .	4.3	*3.5	*6.9	*5.7	*3.1	*3.4	*0.6	*8.3
Other digestive conditions . . . . .	7.3	*0.6	*2.6	*5.8	9.0	11.2	*12.4	*9.1
Injuries . . . . .	51.8	*10.2	29.6	71.3	59.6	61.1	49.7	80.9
Fractures and dislocations . . . . .	18.0	*4.5	*11.2	*18.1	22.2	21.6	15.1	33.0
Sprains and strains . . . . .	10.1	*0.7	*4.6	*17.4	14.5	8.9	*9.2	*8.2
Open wounds and lacerations . . . . .	4.2	*.	*1.8	*10.8	*4.9	*3.5	*2.3	*5.5
Contusions and superficial injuries . . . . .	7.3	*.	*3.9	*16.1	*3.8	11.1	*12.5	*8.6
Other current injuries . . . . .	12.2	*4.9	*8.1	*8.9	14.2	16.1	*10.6	25.6
Selected other acute conditions . . . . .	45.0	49.3	28.5	49.8	62.0	36.6	28.6	50.4
Eye conditions . . . . .	*0.6	*0.9	*1.3	*0.4	*.	*0.6	*0.7	*0.4
Acute ear infections . . . . .	6.0	*32.5	*9.2	*1.5	*2.3	*2.7	*1.0	*5.5
Other ear conditions . . . . .	*1.1	*3.0	*2.7	*0.9	*0.6	*0.3	*0.5	*.
Acute urinary conditions . . . . .	4.2	*1.7	*2.0	*4.0	*2.8	*7.5	*3.8	*14.1
Disorders of menstruation . . . . .	*1.5	...	*2.6	*1.1	*1.1	*1.7	*2.4	*0.4
Other disorders of female genital tract . . . . .	3.1	*0.6	*0.5	*4.5	*6.7	*1.6	*0.8	*2.8
Delivery and other conditions of pregnancy and puerperium . . . . .	12.3	...	*1.1	27.8	29.4	*0.2	*0.2	...
Skin conditions . . . . .	2.7	*.	*1.2	*3.5	*1.6	*5.2	*3.5	*8.1
Acute musculoskeletal conditions . . . . .	8.6	*0.9	*1.2	*4.2	14.1	12.0	13.5	*9.3
Headache, excluding migraine . . . . .	*1.8	*0.4	*1.9	*2.0	*1.9	*2.0	*0.4	*4.8
Fever, unspecified . . . . .	3.0	*9.3	*4.6	*.	*1.6	*3.0	*1.8	*5.0
All other acute conditions . . . . .	19.2	43.4	*7.5	*10.8	10.6	32.3	24.3	46.3

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	259.7	379.1	278.3	235.7	247.3	329.0	356.6	320.8	342.7	310.2
Infective and parasitic diseases . . . . .	33.0	67.1	47.3	23.2	27.2	37.5	*55.5	57.5	38.3	20.9
Common childhood diseases . . . . .	*4.0	*18.8	*8.6	*1.6	*-	*2.7	*16.0	*4.7	*1.7	*-
Intestinal virus, unspecified . . . . .	5.4	*18.9	*6.9	*4.7	*1.4	5.2	*9.3	*9.6	*5.0	*2.2
Viral infections, unspecified . . . . .	12.0	*21.5	*12.4	*9.8	*12.1	14.2	*15.6	*17.7	*11.4	15.4
Other . . . . .	11.6	*7.9	*19.4	*7.1	*13.6	15.3	*14.7	*25.4	20.2	*3.4
Respiratory conditions . . . . .	117.2	215.1	156.3	90.6	99.6	143.4	177.4	185.0	133.5	124.6
Common cold . . . . .	32.7	75.1	41.3	24.6	26.2	35.3	*49.4	51.3	31.3	28.1
Other acute upper respiratory infections . . . . .	9.1	*12.1	*21.9	*6.8	*2.2	14.1	*11.2	26.4	13.3	*8.5
Influenza . . . . .	53.0	73.4	79.8	43.3	41.6	70.2	*53.0	90.8	70.2	62.1
Acute bronchitis . . . . .	6.8	*19.2	*5.6	*5.7	*5.9	8.0	*37.5	5.5	*7.3	*3.7
Pneumonia . . . . .	9.4	*29.3	*2.5	*3.9	*17.0	11.4	*25.8	*3.4	*8.8	16.2
Other respiratory conditions . . . . .	6.2	*6.0	*5.2	*6.4	*6.6	*4.5	*0.5	*7.6	*2.6	*5.9
Digestive system conditions . . . . .	10.2	*7.0	*8.8	*12.1	*9.5	16.5	*7.2	*13.1	17.6	19.2
Dental conditions . . . . .	*1.5	*1.2	*1.2	*2.3	*0.6	*2.2	*4.7	*1.5	*3.7	*-
Indigestion, nausea, and vomiting . . . . .	*4.0	*4.6	*7.0	*3.5	*2.5	*4.6	*2.4	*6.9	*4.3	*4.1
Other digestive conditions . . . . .	*4.7	*1.2	*0.6	*6.3	*6.4	9.8	*-	*4.7	*9.7	*15.1
Injuries . . . . .	55.7	*7.4	29.4	83.7	47.5	48.2	*13.0	29.7	43.7	72.3
Fractures and dislocations . . . . .	23.0	*3.2	*14.2	36.7	*14.9	13.3	*6.0	*8.2	*6.0	27.1
Sprains and strains . . . . .	6.6	*1.4	*1.9	13.6	*1.3	13.3	*-	*7.3	17.1	*15.0
Open wounds and lacerations . . . . .	6.5	*-	*2.0	*10.0	*6.4	*2.1	*-	*1.5	*3.6	*1.1
Contusions and superficial injuries . . . . .	7.2	*-	*2.3	*9.6	*9.3	7.4	*-	*5.6	*5.5	*12.5
Other current injuries . . . . .	12.4	*2.9	*9.1	13.7	*15.5	12.0	*7.1	*7.1	*11.5	16.5
Selected other acute conditions . . . . .	26.3	*50.9	26.2	21.4	26.8	62.4	*47.7	31.0	93.3	44.6
Eye conditions . . . . .	*0.5	*1.2	*1.2	*-	*0.6	*0.6	*0.6	*1.5	*0.2	*0.5
Acute ear infections . . . . .	7.6	*37.8	*11.8	*3.1	*2.7	*4.5	*27.0	*6.6	*1.0	*2.7
Other ear conditions . . . . .	*1.5	*5.4	*3.2	*0.8	*-	*0.9	*0.5	*2.3	*0.5	*0.5
Acute urinary conditions . . . . .	*3.1	*-	*-	*1.9	*7.9	5.2	*3.5	*4.0	*4.4	*7.2
Disorders of menstruation . . . . .	...	...	...	...	...	*2.9	...	*5.4	*2.2	*3.1
Other disorders of female genital tract . . . . .	...	...	...	...	...	6.1	*1.2	*1.0	*11.7	*2.8
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	23.8	...	*2.3	56.3	*0.3
Skin conditions . . . . .	*2.9	*-	*2.4	*1.5	*6.1	*2.6	*-	*-	*2.8	*4.4
Acute musculoskeletal conditions . . . . .	6.7	*1.7	*0.9	*11.8	*4.9	10.4	*-	*1.6	*10.5	17.7
Headache, excluding migraine . . . . .	*1.7	*0.7	*2.5	*1.7	*1.3	*2.0	*-	*1.4	*2.2	*2.5
Fever, unspecified . . . . .	*2.4	*4.0	*4.3	*0.6	*3.1	*3.6	*14.8	*4.8	*1.6	*2.8
All other acute conditions . . . . .	17.2	*31.6	*10.3	*4.7	36.9	20.9	*55.8	*4.5	16.3	28.6

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	292.2	329.6	282.1	274.3	316.0	237.9	342.9	385.0
Infective and parasitic diseases . . . . .	35.5	60.8	30.4	21.1	31.9	*25.3	*26.7	*51.0
Common childhood diseases . . . . .	3.2	*10.0	*1.4	*-	*1.2	*2.2	*1.0	*-
Intestinal virus, unspecified . . . . .	5.7	*11.0	*5.5	*1.6	*3.5	*5.8	*1.7	*3.2
Viral infections, unspecified . . . . .	12.8	16.9	11.0	11.7	*18.0	*14.8	*10.2	*36.4
Other . . . . .	13.8	22.9	12.5	*7.8	*9.3	*2.4	*13.8	*11.5
Respiratory conditions . . . . .	134.2	188.4	114.8	114.7	112.0	128.3	98.3	112.2
Common cold . . . . .	32.8	50.1	26.5	26.8	41.9	*58.9	*32.9	*32.4
Other acute upper respiratory infections . . . . .	12.7	22.9	11.1	*6.4	*6.1	*10.8	*5.7	*-
Influenza . . . . .	65.3	87.3	59.6	54.5	40.8	*34.4	*45.6	*41.7
Acute bronchitis . . . . .	7.1	12.1	*5.7	*4.9	*8.5	*11.7	*8.3	*4.3
Pneumonia . . . . .	10.1	*9.3	*6.7	15.2	*14.7	*12.5	*5.8	*33.8
Other respiratory conditions . . . . .	6.2	*6.8	*5.2	*7.0	*-	*-	*-	*-
Digestive system conditions . . . . .	12.5	*9.9	11.5	16.0	*20.0	*4.5	*42.3	*3.6
Dental conditions . . . . .	*1.1	*1.8	*1.5	*0.1	*6.7	*2.1	*13.2	*2.0
Indigestion, nausea, and vomiting . . . . .	4.5	*6.8	*3.6	*3.7	*3.8	*2.4	*6.9	*0.7
Other digestive conditions . . . . .	6.9	*1.4	*6.4	12.3	*9.4	*-	*22.3	*0.9
Injuries . . . . .	52.5	19.8	64.5	63.7	52.9	*38.4	67.6	*48.2
Fractures and dislocations . . . . .	18.1	*7.0	21.2	23.1	*18.9	*17.1	*24.5	*11.5
Sprains and strains . . . . .	10.6	*4.0	16.3	*8.7	*7.8	*1.3	*10.8	*12.0
Open wounds and lacerations . . . . .	4.4	*1.0	*6.9	*3.9	*4.2	*3.2	*7.3	*-
Contusions and superficial injuries . . . . .	7.0	*2.0	*6.7	11.6	*10.9	*7.8	*15.0	*8.2
Other current injuries . . . . .	12.4	*5.9	13.4	16.3	*11.1	*8.9	*9.9	*16.6
Selected other acute conditions . . . . .	41.6	36.1	53.0	31.2	63.0	*26.9	77.6	*91.2
Eye conditions . . . . .	*0.6	*1.3	*0.1	*0.6	*0.4	*1.1	*-	*-
Acute ear infections . . . . .	6.6	17.5	*2.4	*3.0	*3.1	*8.9	*-	*-
Other ear conditions . . . . .	*1.3	*3.3	*0.8	*0.3	*-	*-	*-	*-
Acute urinary conditions . . . . .	3.4	*2.2	*2.0	*6.3	*9.7	*0.8	*10.6	*21.6
Disorders of menstruation . . . . .	*1.4	*1.6	*0.8	*1.9	*2.4	*3.7	*2.6	*-
Other disorders of female genital tract . . . . .	*2.7	*0.2	*5.1	*1.7	*3.6	*2.4	*6.7	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	11.7	*0.8	27.4	*0.2	*10.3	*1.0	*23.9	*-
Skin conditions . . . . .	*2.2	*1.1	*2.1	*3.3	*7.1	*-	*3.1	*24.9
Acute musculoskeletal conditions . . . . .	6.8	*1.4	9.1	*8.4	21.6	*-	*27.4	*43.8
Headache, excluding migraine . . . . .	*1.9	*1.6	*1.8	*2.1	*1.8	*0.6	*3.3	*0.9
Fever, unspecified . . . . .	*3.0	*5.1	*1.3	*3.3	*3.0	*8.4	*-	*-
All other acute conditions . . . . .	15.9	14.4	7.9	27.7	36.2	*14.5	*30.5	*78.8

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 <sup>1</sup>							
All acute conditions . . . . .	432.9	452.8	469.8	384.9	263.3	281.1	259.1	251.9
Infective and parasitic diseases . . . . .	42.6	59.7	45.3	*28.6	31.3	49.4	30.2	*15.4
Common childhood diseases . . . . .	*4.6	*11.7	*4.4	*-	*2.6	*9.0	*-	*-
Intestinal virus, unspecified. . . . .	*7.0	*10.6	*10.8	*1.2	*5.3	*10.8	*2.7	*3.6
Viral infections, unspecified . . . . .	21.7	*22.8	*21.7	*21.0	*9.8	*13.8	*8.6	*7.7
Other. . . . .	*9.3	*14.7	*8.4	*6.5	13.6	*15.7	*18.9	*4.0
Respiratory conditions. . . . .	186.6	228.8	166.0	178.0	124.3	182.3	103.4	98.5
Common cold. . . . .	58.9	99.6	48.6	41.5	34.1	51.6	24.6	*31.1
Other acute upper respiratory infections . . . . .	14.1	*23.5	*10.4	*11.3	*9.5	*20.4	*7.7	*1.6
Influenza. . . . .	76.7	77.4	72.0	80.6	60.5	83.8	57.5	42.1
Acute bronchitis. . . . .	*9.6	*14.0	*9.7	*6.5	*9.7	*19.8	*6.9	*3.9
Pneumonia . . . . .	17.8	*14.3	*13.7	*24.0	*8.0	*4.5	*3.7	*17.6
Other respiratory conditions . . . . .	*9.6	*-	*11.6	*14.2	*2.5	*2.2	*2.9	*2.3
Digestive system conditions . . . . .	18.7	*13.5	*25.5	*15.8	16.1	*5.6	*15.5	*27.2
Dental conditions. . . . .	*4.2	*3.7	*8.2	*0.8	*1.5	*0.3	*3.1	*0.3
Indigestion, nausea, and vomiting . . . . .	*8.8	*9.0	*8.4	*8.9	*4.6	*5.0	*4.2	*4.9
Other digestive conditions . . . . .	*5.8	*0.9	*9.0	*6.0	*10.0	*0.3	*8.1	*22.0
Injuries . . . . .	79.9	60.8	99.1	74.6	45.6	*16.3	58.8	55.0
Fractures and dislocations. . . . .	27.3	*31.6	*29.5	*22.4	18.5	*4.3	25.5	*22.0
Sprains and strains . . . . .	15.3	*3.2	*20.6	*18.3	*5.6	*2.7	*10.9	*0.6
Open wounds and lacerations. . . . .	*7.4	*2.9	*13.4	*4.8	*4.4	*-	*6.7	*5.3
Contusions and superficial injuries. . . . .	*13.4	*4.5	*16.2	*16.7	*7.6	*4.2	*4.2	*15.9
Other current injuries. . . . .	16.5	*18.6	*19.5	*12.4	*9.6	*5.1	*11.5	*11.1
Selected other acute conditions . . . . .	69.1	*53.0	102.1	48.7	35.8	*24.3	44.3	*34.7
Eye conditions . . . . .	*2.3	*7.2	*0.7	*0.6	*0.2	*-	*-	*0.6
Acute ear infections. . . . .	*5.0	*13.6	*4.3	*-	*4.0	*11.3	*0.9	*1.3
Other ear conditions . . . . .	*2.0	*4.4	*2.5	*-	*0.6	*1.2	*0.6	*-
Acute urinary conditions . . . . .	*7.4	*3.0	*5.6	*12.1	*4.8	*3.7	*1.7	*10.5
Disorders of menstruation . . . . .	*2.5	*6.2	*1.7	*0.7	*1.8	*0.9	*2.1	*2.3
Other disorders of female genital tract. . . . .	*6.0	*-	*16.6	*-	*4.2	*1.4	*6.0	*4.3
Delivery and other conditions of pregnancy and puerperium . . . . .	*13.8	*1.5	*37.0	*-	*8.9	*1.6	*19.6	*0.6
Skin conditions . . . . .	*4.8	*3.2	*3.9	*6.7	*0.7	*-	*0.8	*1.2
Acute musculoskeletal conditions . . . . .	17.3	*2.8	*28.7	*16.3	*7.8	*0.3	*9.9	*11.9
Headache, excluding migraine . . . . .	*4.3	*3.5	*1.0	*7.9	*1.3	*0.9	*2.4	*-
Fever, unspecified . . . . .	*3.7	*7.7	*-	*4.6	*1.6	*3.0	*0.2	*2.1
All other acute conditions . . . . .	36.0	*37.0	*31.8	39.2	*10.0	*3.2	*7.0	*21.0

See footnote and note at end of table.

**Table 29. Number of bed days associated with acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1982—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 <sup>1</sup>							
All acute conditions . . . . .	270.9	321.5	260.3	229.1	239.8	261.7	248.6	204.8
Infective and parasitic diseases . . . . .	35.5	56.2	24.8	*30.2	32.5	*50.6	34.9	*11.0
Common childhood diseases . . . . .	*2.4	*6.4	*1.0	–	*3.3	*8.5	*2.2	–
Intestinal virus, unspecified . . . . .	*4.9	*8.2	*4.7	*1.3	*4.8	*9.0	*5.0	*0.5
Viral infections, unspecified . . . . .	11.9	*18.3	*9.2	*9.0	*9.7	*12.6	*8.4	*9.1
Other . . . . .	16.3	*23.2	*9.9	*19.8	14.6	*20.6	*19.3	*1.4
Respiratory conditions . . . . .	126.3	180.1	109.5	91.9	112.2	144.2	100.3	99.7
Common cold . . . . .	28.0	37.0	22.4	*27.4	26.2	*36.9	*24.6	*18.3
Other acute upper respiratory infections . . . . .	12.8	*23.6	*11.3	*2.6	*13.9	*13.8	*14.7	*12.6
Influenza . . . . .	62.8	87.2	61.1	36.2	58.6	78.6	49.1	54.5
Acute bronchitis . . . . .	*6.0	*7.8	*3.7	*8.0	*4.2	*3.9	*6.5	*0.9
Pneumonia . . . . .	9.9	*11.3	*7.5	*12.8	*6.2	*7.7	*3.2	*9.4
Other respiratory conditions . . . . .	*6.8	*13.3	*3.5	*4.9	*3.1	*3.2	*2.3	*4.2
Digestive system conditions . . . . .	*7.3	*6.7	*10.9	*1.3	14.5	*18.8	*7.9	*20.8
Dental conditions . . . . .	*1.0	*1.0	*1.6	–	*1.0	*2.3	*0.8	–
Indigestion, nausea, and vomiting . . . . .	*3.3	*5.5	*3.7	–	*2.3	*7.1	*0.3	*0.9
Other digestive conditions . . . . .	*3.0	*0.2	*5.6	*1.3	*11.2	*9.4	*6.8	*19.9
Injuries . . . . .	40.0	*13.4	48.7	56.2	39.6	*20.7	50.3	*41.3
Fractures and dislocations . . . . .	9.8	*1.8	*14.6	*10.4	*12.4	*8.8	*12.8	*15.3
Sprains and strains . . . . .	13.7	*4.4	*18.6	*16.2	*7.3	*5.0	*12.0	*2.3
Open wounds and lacerations . . . . .	*2.3	*1.0	*1.9	*4.8	*3.2	*1.8	*6.1	–
Contusions and superficial injuries . . . . .	*3.1	*2.0	*2.2	*5.9	*6.4	*2.0	*10.8	*3.6
Other current injuries . . . . .	11.1	*4.2	*11.5	*19.0	*10.3	*3.1	*8.6	*20.0
Selected other acute conditions . . . . .	42.8	36.2	60.4	*18.3	30.4	*26.5	46.0	*9.6
Eye conditions . . . . .	–	–	–	–	*0.5	–	–	*1.7
Acute ear infections . . . . .	*7.3	*19.9	*2.4	*0.9	*5.4	*16.7	*1.4	*0.9
Other ear conditions . . . . .	*1.4	*4.1	*0.3	–	*0.4	*0.4	–	*0.9
Acute urinary conditions . . . . .	*2.2	*0.4	*4.6	–	*0.5	–	*1.1	–
Disorders of menstruation . . . . .	*0.4	*1.1	*0.2	–	*2.4	*1.0	*0.9	*6.0
Other disorders of female genital tract . . . . .	*1.5	–	*1.9	*2.3	*3.2	*0.9	*6.6	–
Delivery and other conditions of pregnancy and puerperium . . . . .	17.3	*0.5	37.7	–	*10.1	–	*22.8	–
Skin conditions . . . . .	*0.9	*1.1	*1.2	–	*2.2	–	*5.0	–
Acute musculoskeletal conditions . . . . .	*7.2	–	*8.9	*12.8	*1.6	*1.8	*2.6	–
Headache, excluding migraine . . . . .	*1.4	*1.2	*2.2	*0.3	*1.2	*1.8	*1.6	–
Fever, unspecified . . . . .	*3.3	*8.0	*0.9	*2.0	*2.9	*4.0	*4.0	–
All other acute conditions . . . . .	19.0	*28.8	*6.0	*31.2	*10.6	*0.9	*9.1	*22.4

<sup>1</sup>Excludes unknown family income.

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures II (frequencies from table 34) and VII (frequencies from table 75). 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 places	Central city	Not central city	
	Number of bed days per 100 persons per year							
All acute conditions . . . . .	272.4	252.4	316.2	345.0	297.4	328.3	276.7	291.5
Infective and parasitic diseases . . . . .	42.7	24.8	41.2	31.1	35.1	38.3	32.9	35.8
Common childhood diseases . . . . .	*2.0	*3.6	*2.6	*5.9	*3.2	*3.3	*3.1	*3.7
Intestinal virus, unspecified . . . . .	*11.0	*1.7	*6.8	*1.2	5.9	*8.4	*4.2	*4.1
Viral infections, unspecified . . . . .	16.3	*8.7	16.6	*9.6	13.6	14.4	13.1	12.0
Other . . . . .	13.5	10.8	15.2	14.5	12.4	12.2	12.5	16.0
Respiratory conditions . . . . .	112.1	108.2	128.5	186.3	135.0	147.1	126.9	121.6
Common cold . . . . .	44.3	25.4	30.8	39.7	37.9	47.0	31.8	25.6
Other acute upper respiratory infections . . . . .	*9.8	11.0	11.3	15.3	12.4	10.4	13.7	10.1
Influenza . . . . .	40.2	54.2	58.7	102.3	62.4	62.1	62.6	60.8
Acute bronchitis . . . . .	*6.0	*7.1	10.0	*5.0	6.6	*8.5	*5.3	9.3
Pneumonia . . . . .	*8.3	*8.4	10.5	15.5	9.8	11.9	8.4	11.8
Other respiratory conditions . . . . .	*3.4	*2.2	*7.1	*8.5	5.9	*7.2	*5.0	*4.0
Digestive system conditions . . . . .	*10.6	18.6	13.1	*10.6	13.8	16.8	11.8	12.8
Dental conditions . . . . .	*1.4	*1.5	*2.7	*1.3	*1.9	*2.9	*1.3	*1.6
Indigestion, nausea, and vomiting . . . . .	*2.3	*7.5	*3.4	*3.9	4.2	*6.1	*2.9	*4.6
Other digestive conditions . . . . .	*6.9	*9.6	*7.0	*5.4	7.7	*7.8	7.7	*6.6
Injuries . . . . .	46.4	44.3	54.7	62.9	48.1	51.1	46.0	59.8
Fractures and dislocations . . . . .	19.3	15.6	17.2	21.0	14.3	14.1	14.4	26.0
Sprains and strains . . . . .	*10.1	11.3	8.7	*10.8	11.2	13.0	10.0	*7.7
Open wounds and lacerations . . . . .	*4.1	*1.1	*6.5	*4.6	4.6	*3.9	*5.0	*3.5
Contusions and superficial injuries . . . . .	*5.5	*5.4	12.2	*3.6	7.6	10.3	*5.8	*6.7
Other current injuries . . . . .	*7.3	11.0	10.0	22.9	10.4	9.8	10.8	15.9
Selected other acute conditions . . . . .	45.4	36.5	55.2	38.8	46.7	54.4	41.6	41.3
Eye conditions . . . . .	*0.4	*0.2	*0.2	*1.9	*0.8	*1.0	*0.7	*
Acute ear infections . . . . .	*9.4	*3.4	*6.9	*4.1	6.3	*5.6	6.7	*5.4
Other ear conditions . . . . .	*1.1	*1.6	*1.1	*0.6	*0.9	*0.5	*1.2	*1.6
Acute urinary conditions . . . . .	*1.7	*4.1	*7.5	*1.3	*3.6	*3.5	*3.7	*5.3
Disorders of menstruation . . . . .	*0.4	*1.9	*1.3	*2.6	*1.3	*1.0	*1.5	*1.9
Other disorders of female genital tract . . . . .	*8.5	*2.3	*1.7	*0.6	3.8	*4.3	*3.4	*1.7
Delivery and other conditions of pregnancy and puerperium . . . . .	13.0	*6.1	13.4	18.2	12.8	17.1	10.0	11.3
Skin conditions . . . . .	*0.1	*2.3	*5.5	*1.5	*2.7	*4.7	*1.3	*2.9
Acute musculoskeletal conditions . . . . .	*6.4	*7.5	13.2	*4.7	8.9	*9.1	8.7	*8.0
Headache, excluding migraine . . . . .	*2.0	*2.1	*2.5	*0.1	*1.9	*3.0	*1.1	*1.7
Fever, unspecified . . . . .	*2.3	*4.9	*1.8	*3.2	*3.7	*4.6	*3.1	*1.4
All other acute conditions . . . . .	15.1	19.9	23.5	15.3	18.7	20.6	17.4	20.2

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures II (frequencies from table 35) and VII (frequencies from table 75). 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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.....	671,206	63,772	135,560	83,630	192,134	196,110	111,850	84,260
Infective and parasitic diseases.....	80,215	10,646	23,692	11,115	18,238	16,524	11,807	4,717
Common childhood diseases.....	7,608	3,015	3,028	1,261	304	-	-	-
Intestinal virus, unspecified.....	12,069	2,462	3,728	1,227	3,382	1,270	1,063	207
Viral infections, unspecified.....	29,799	3,228	6,800	2,706	7,377	9,688	6,059	3,629
Other.....	30,739	1,940	10,136	5,921	7,175	5,566	4,685	881
Respiratory conditions.....	296,987	34,075	77,225	29,811	77,052	78,823	48,798	30,025
Common cold.....	77,283	10,836	20,929	8,380	18,207	18,932	11,676	7,255
Other acute upper respiratory infections.....	26,515	2,021	10,931	2,900	6,720	3,943	2,861	1,082
Influenza.....	140,567	10,992	38,624	13,917	40,259	36,776	25,666	11,110
Acute bronchitis.....	16,842	4,873	2,505	1,413	4,771	3,280	1,866	1,414
Pneumonia.....	23,715	4,777	1,333	2,328	3,732	11,544	5,099	6,445
Other respiratory conditions.....	12,065	578	2,903	873	3,363	4,348	1,631	2,718
Digestive system conditions.....	30,649	1,224	4,933	4,718	9,456	10,318	5,909	4,409
Dental conditions.....	4,159	502	606	1,407	1,463	180	180	-
Indigestion, nausea, and vomiting.....	9,804	614	3,148	1,652	2,030	2,360	257	2,103
Other digestive conditions.....	16,686	108	1,178	1,659	5,964	7,778	5,471	2,306
Injuries.....	117,575	1,762	13,403	20,525	39,372	43,513	21,966	20,547
Fractures and dislocations.....	40,805	785	5,092	5,215	14,670	15,043	6,665	8,377
Sprains and strains.....	22,931	123	2,064	5,015	9,569	6,159	4,066	2,093
Open wounds and lacerations.....	9,589	-	797	3,109	3,260	2,423	1,023	1,401
Contusions and superficial injuries.....	16,608	-	1,768	4,637	2,481	7,721	5,534	2,187
Other current injuries.....	27,643	855	3,681	2,548	9,392	11,167	4,678	6,489
Selected other acute conditions.....	102,272	8,540	12,928	14,342	41,016	25,447	12,645	12,802
Eye conditions.....	1,261	155	608	107	-	391	294	96
Acute ear infections.....	13,623	5,636	4,192	435	1,496	1,863	463	1,400
Other ear conditions.....	2,610	528	1,241	266	368	207	207	-
Acute urinary conditions.....	9,458	296	894	1,141	1,876	5,251	1,681	3,569
Disorders of menstruation.....	3,425	...	1,195	325	735	1,171	1,061	109
Other disorders of female genital tract.....	7,124	103	223	1,303	4,412	1,083	370	713
Delivery and other conditions of pregnancy and puerperium.....	28,032	...	513	7,997	19,418	105	105	...
Skin conditions.....	6,221	-	553	993	1,064	3,611	1,549	2,062
Acute musculoskeletal conditions.....	19,566	148	558	1,202	9,333	8,326	5,958	2,368
Headache, excluding migraine.....	4,165	66	883	574	1,275	1,368	155	1,213
Fever, unspecified.....	6,788	1,607	2,068	-	1,040	2,072	800	1,272
All other acute conditions.....	43,509	7,524	3,380	3,120	6,999	22,485	10,725	11,760

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	284,410	33,601	64,557	108,806	77,447	386,796	30,171	71,004	166,958	118,663
Infective and parasitic diseases . . . . .	36,150	5,949	10,974	10,706	8,521	44,064	4,696	12,718	18,647	8,003
Common childhood diseases . . .	4,394	1,666	1,984	744	-	3,214	1,350	1,044	821	-
Intestinal virus, unspecified . . .	5,897	1,678	1,604	2,170	445	6,172	784	2,124	2,439	825
Viral infections, unspecified . . .	13,126	1,906	2,880	4,537	3,803	16,673	1,322	3,921	5,546	5,884
Other . . . . .	12,733	700	4,506	3,255	4,273	18,005	1,241	5,630	9,841	1,293
Respiratory conditions . . . . .	128,335	19,066	36,263	41,833	31,173	168,652	15,009	40,962	65,030	47,650
Common cold . . . . .	35,764	6,656	9,572	11,343	8,192	41,519	4,179	11,357	15,243	10,739
Other acute upper respiratory infections . . . . .	9,980	1,071	5,080	3,140	688	16,535	949	5,851	6,480	3,254
Influenza . . . . .	58,048	6,507	18,524	19,993	13,024	82,520	4,485	20,100	34,183	23,752
Acute bronchitis . . . . .	7,461	1,702	1,291	2,617	1,852	9,381	3,171	1,214	3,568	1,428
Pneumonia . . . . .	10,299	2,598	581	1,785	5,335	13,416	2,179	752	4,275	6,209
Other respiratory conditions . . .	6,784	531	1,215	2,955	2,082	5,281	46	1,687	1,282	2,266
Digestive system conditions . . . .	11,213	619	2,044	5,580	2,971	19,435	605	2,889	8,595	7,347
Dental conditions . . . . .	1,622	103	272	1,067	180	2,536	398	335	1,803	-
Indigestion, nausea, and vomiting . . . . .	4,426	407	1,624	1,609	786	5,378	207	1,525	2,073	1,574
Other digestive conditions . . . .	5,165	108	149	2,903	2,005	11,521	-	1,030	4,719	5,773
Injuries . . . . .	60,959	660	6,820	38,618	14,861	56,616	1,102	6,583	21,279	27,652
Fractures and dislocations . . . .	25,185	281	3,286	16,960	4,658	15,619	504	1,806	2,924	10,385
Sprains and strains . . . . .	7,241	123	440	6,266	413	15,689	-	1,625	8,318	5,746
Open wounds and lacerations . . .	7,077	-	455	4,623	2,000	2,512	-	343	1,746	423
Contusions and superficial injuries . . . . .	7,910	-	538	4,450	2,922	8,697	-	1,229	2,668	4,800
Other current injuries . . . . .	13,545	256	2,101	6,318	4,869	14,098	599	1,580	5,622	6,297
Selected other acute conditions . . . . .	28,861	4,508	6,075	9,900	8,378	73,411	4,033	6,852	45,457	17,069
Eye conditions . . . . .	573	107	268	-	198	687	48	340	107	193
Acute ear infections . . . . .	8,370	3,353	2,729	1,452	835	5,253	2,283	1,463	479	1,028
Other ear conditions . . . . .	1,591	482	736	373	-	1,019	46	504	262	207
Acute urinary conditions . . . . .	3,362	-	-	884	2,478	6,096	296	894	2,132	2,773
Disorders of menstruation . . . .	...	...	...	...	...	3,425	...	1,195	1,060	1,171
Other disorders of female genital tract . . . . .	...	...	...	...	...	7,124	103	223	5,714	1,083
Delivery and other conditions of pregnancy and puerperium . . . .	...	...	...	...	...	28,032	...	513	27,414	105
Skin conditions . . . . .	3,167	-	553	698	1,916	3,055	-	-	1,360	1,695
Acute musculoskeletal conditions . . . . .	7,343	148	212	5,436	1,547	12,222	-	346	5,098	6,778
Headache, excluding migraine . . . . .	1,851	66	575	788	422	2,314	-	308	1,060	946
Fever, unspecified . . . . .	2,604	352	1,002	269	982	4,184	1,256	1,066	771	1,090
All other acute conditions . . . . .	18,891	2,799	2,381	2,169	11,542	24,617	4,725	999	7,950	10,943

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	566,830	168,859	227,986	169,985	85,050	22,416	38,328	24,306
Infective and parasitic diseases . . . . .	68,792	31,153	24,591	13,048	8,578	2,380	2,979	3,219
Common childhood diseases . . . . .	6,286	5,132	1,154	-	316	209	107	-
Intestinal virus, unspecified . . . . .	11,036	5,639	4,422	975	936	550	187	199
Viral infections, unspecified . . . . .	24,752	8,634	8,888	7,230	4,835	1,395	1,144	2,296
Other . . . . .	26,718	11,749	10,128	4,842	2,491	226	1,541	724
Respiratory conditions . . . . .	260,412	96,551	92,801	71,060	30,153	12,087	10,984	7,082
Common cold . . . . .	63,680	25,658	21,441	16,582	11,275	5,549	3,679	2,046
Other acute upper respiratory infections . . . . .	24,629	11,745	8,941	3,943	1,648	1,017	632	-
Influenza . . . . .	126,650	44,710	48,171	33,770	10,971	3,239	5,102	2,630
Acute bronchitis . . . . .	13,778	6,174	4,597	3,007	2,301	1,102	926	273
Pneumonia . . . . .	19,610	4,784	5,414	9,411	3,958	1,180	646	2,133
Other respiratory conditions . . . . .	12,065	3,480	4,236	4,348	-	-	-	-
Digestive system conditions . . . . .	24,327	5,092	9,295	9,941	5,380	422	4,731	227
Dental conditions . . . . .	2,207	909	1,246	52	1,803	199	1,476	128
Indigestion, nausea, and vomiting . . . . .	8,669	3,490	2,916	2,264	1,035	223	766	45
Other digestive conditions . . . . .	13,451	693	5,134	7,625	2,542	-	2,489	54
Injuries . . . . .	101,776	10,163	52,145	39,468	14,226	3,623	7,557	3,045
Fractures and dislocations . . . . .	35,023	3,561	17,142	14,320	5,082	1,616	2,743	723
Sprains and strains . . . . .	20,644	2,064	13,180	5,400	2,092	123	1,209	760
Open wounds and lacerations . . . . .	8,468	492	5,553	2,423	1,121	305	816	-
Contusions and superficial injuries . . . . .	13,672	1,031	5,437	7,205	2,935	737	1,681	517
Other current injuries . . . . .	23,968	3,015	10,833	10,120	2,996	842	1,107	1,047
Selected other acute conditions . . . . .	80,638	18,510	42,809	19,320	16,962	2,536	8,670	5,756
Eye conditions . . . . .	1,155	658	107	391	105	105	-	-
Acute ear infections . . . . .	12,782	8,987	1,931	1,863	841	841	-	-
Other ear conditions . . . . .	2,514	1,673	634	207	-	-	-	-
Acute urinary conditions . . . . .	6,624	1,115	1,621	3,888	2,623	75	1,185	1,363
Disorders of menstruation . . . . .	2,681	842	668	1,171	641	353	288	-
Other disorders of female genital tract . . . . .	5,318	103	4,132	1,083	973	223	750	-
Delivery and other conditions of pregnancy and puerperium . . . . .	22,636	422	22,109	105	2,766	91	2,675	-
Skin conditions . . . . .	4,307	553	1,715	2,040	1,914	-	343	1,571
Acute musculoskeletal conditions . . . . .	13,268	706	7,376	5,186	5,825	-	3,057	2,768
Headache, excluding migraine . . . . .	3,619	830	1,475	1,314	480	53	373	54
Fever, unspecified . . . . .	5,734	2,622	1,040	2,072	795	795	-	-
All other acute conditions . . . . .	30,884	7,390	6,346	17,149	9,751	1,367	3,407	4,977

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

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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.....	181,101	48,235	71,078	61,788	149,966	45,413	62,460	42,092
Infective and parasitic diseases.....	17,803	6,362	6,850	4,591	17,830	7,984	7,273	2,573
Common childhood diseases.....	1,904	1,241	663	-	1,461	1,461	-	-
Intestinal virus, unspecified.....	2,943	1,124	1,633	187	3,002	1,750	646	606
Viral infections, unspecified.....	9,082	2,429	3,286	3,367	5,603	2,232	2,079	1,291
Other.....	3,874	1,569	1,268	1,037	7,764	2,541	4,548	676
Respiratory conditions.....	78,058	24,370	25,111	28,577	70,830	29,442	24,923	16,465
Common cold.....	24,623	10,613	7,348	6,662	19,454	8,338	5,923	5,194
Other acute upper respiratory infections.....	5,894	2,500	1,577	1,817	5,417	3,295	1,855	267
Influenza.....	32,071	8,243	10,894	12,934	34,438	13,538	13,869	7,032
Acute bronchitis.....	4,000	1,493	1,467	1,040	5,514	3,195	1,668	651
Pneumonia.....	7,438	1,521	2,072	3,845	4,561	725	900	2,936
Other respiratory conditions.....	4,032	-	1,753	2,279	1,446	352	708	386
Digestive system conditions.....	7,834	1,443	3,862	2,529	9,181	912	3,725	4,543
Dental conditions.....	1,752	390	1,234	128	861	55	753	52
Indigestion, nausea, and vomiting.....	3,662	955	1,271	1,436	2,645	806	1,020	819
Other digestive conditions.....	2,419	97	1,357	965	5,675	51	1,952	3,672
Injuries.....	33,444	6,475	14,996	11,973	25,991	2,634	14,161	9,196
Fractures and dislocations.....	11,420	3,370	4,457	3,593	10,525	697	6,146	3,683
Sprains and strains.....	6,395	340	3,114	2,940	3,171	441	2,625	105
Open wounds and lacerations.....	3,100	305	2,021	773	2,502	-	1,617	885
Contusions and superficial injuries.....	5,612	481	2,447	2,684	4,341	675	1,005	2,661
Other current injuries.....	6,918	1,979	2,956	1,983	5,452	821	2,769	1,862
Selected other acute conditions.....	28,921	5,647	15,450	7,824	20,414	3,926	10,689	5,799
Eye conditions.....	966	763	107	96	97	-	-	97
Acute ear infections.....	2,098	1,446	652	-	2,251	1,830	210	211
Other ear conditions.....	848	466	381	-	344	193	151	-
Acute urinary conditions.....	3,115	323	854	1,938	2,749	590	411	1,748
Disorders of menstruation.....	1,026	664	253	109	1,045	152	514	379
Other disorders of female genital tract.....	2,512	-	2,512	-	2,384	223	1,448	713
Delivery and other conditions of pregnancy and puerperium.....	5,768	162	5,606	-	5,091	254	4,732	105
Skin conditions.....	2,002	340	593	1,069	409	-	204	205
Acute musculoskeletal conditions.....	7,242	296	4,336	2,610	4,420	50	2,381	1,989
Headache, excluding migraine.....	1,791	371	156	1,264	739	151	587	-
Fever, unspecified.....	1,553	816	-	737	886	483	50	353
All other acute conditions.....	15,042	3,938	4,809	6,295	5,720	516	1,690	3,515

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, 1982—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.....	176,029	62,450	76,890	36,689	96,748	28,902	44,566	23,280
Infective and parasitic diseases.....	23,074	10,908	7,332	4,835	13,105	5,588	6,265	1,252
Common childhood diseases.....	1,555	1,251	304	-	1,335	934	402	-
Intestinal virus, unspecified.....	3,183	1,585	1,383	215	1,944	997	893	54
Viral infections, unspecified.....	7,729	3,557	2,727	1,444	3,929	1,386	1,508	1,034
Other.....	10,607	4,514	2,917	3,176	5,897	2,271	3,462	164
Respiratory conditions.....	82,051	34,993	32,335	14,723	45,251	15,928	17,987	11,336
Common cold.....	18,198	7,189	6,625	4,384	10,571	4,077	4,411	2,084
Other acute upper respiratory infections.....	8,327	4,580	3,324	422	5,593	1,527	2,629	1,437
Influenza.....	40,785	16,930	18,051	5,804	23,655	8,682	8,797	6,177
Acute bronchitis.....	3,876	1,508	1,081	1,286	1,687	434	1,157	97
Pneumonia.....	6,460	2,201	2,210	2,049	2,493	855	575	1,063
Other respiratory conditions.....	4,405	2,586	1,043	777	1,252	354	419	479
Digestive system conditions.....	4,725	1,306	3,210	210	5,860	2,073	1,418	2,369
Dental conditions.....	657	188	470	-	403	255	149	-
Indigestion, nausea, and vomiting.....	2,151	1,071	1,080	-	941	785	51	104
Other digestive conditions.....	1,917	47	1,660	210	4,516	1,033	1,218	2,265
Injuries.....	26,000	2,612	14,389	8,999	15,985	2,282	9,014	4,689
Fractures and dislocations.....	6,339	358	4,318	1,662	5,002	971	2,288	1,743
Sprains and strains.....	8,923	852	5,484	2,587	2,959	554	2,145	261
Open wounds and lacerations.....	1,520	201	554	765	1,290	194	1,095	-
Contusions and superficial injuries.....	1,984	393	641	950	2,569	218	1,936	414
Other current injuries.....	7,235	808	3,392	3,035	4,166	344	1,550	2,271
Selected other acute conditions.....	27,814	7,032	17,850	2,932	12,272	2,930	8,256	1,086
Eye conditions.....	-	-	-	-	198	-	-	198
Acute ear infections.....	4,723	3,862	710	151	2,192	1,839	253	101
Other ear conditions.....	890	788	102	-	151	46	-	105
Acute urinary conditions.....	1,430	75	1,355	-	200	-	200	-
Disorders of menstruation.....	261	208	54	-	956	105	169	682
Other disorders of female genital tract.....	946	-	575	370	1,282	103	1,179	-
Delivery and other conditions of pregnancy and puerperium.....	11,229	97	11,132	-	4,083	-	4,083	-
Skin conditions.....	572	213	359	-	901	-	901	-
Acute musculoskeletal conditions.....	4,683	-	2,636	2,047	662	197	464	-
Headache, excluding migraine.....	940	228	662	50	481	199	282	-
Fever, unspecified.....	2,139	1,561	265	313	1,165	441	725	-
All other acute conditions.....	12,364	5,599	1,775	4,990	4,275	102	1,626	2,547

<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) may 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 places	Central city	Not central city	
Number of bed days in thousands								
All acute conditions . . . . .	135,326	149,181	235,942	150,757	461,570	204,524	257,046	209,636
Infective and parasitic diseases . . . . .	21,229	14,655	30,719	13,611	54,458	23,853	30,605	25,756
Common childhood diseases . . . . .	985	2,113	1,940	2,571	4,952	2,070	2,882	2,656
Intestinal virus, unspecified . . . . .	5,459	1,009	5,090	511	9,127	5,219	3,908	2,942
Viral infections, unspecified . . . . .	8,094	5,149	12,361	4,194	21,134	8,964	12,171	8,664
Other . . . . .	6,690	6,385	11,328	6,335	19,244	7,600	11,645	11,494
Respiratory conditions . . . . .	55,701	63,987	95,875	81,422	209,523	91,641	117,882	87,464
Common cold . . . . .	22,010	14,992	22,943	17,338	58,863	29,279	29,584	18,420
Other acute upper respiratory infections . . . . .	4,870	6,485	8,466	6,694	19,236	6,502	12,734	7,278
Influenza . . . . .	19,989	32,061	43,820	44,697	96,827	38,673	58,154	43,741
Acute bronchitis . . . . .	2,990	4,192	7,492	2,168	10,183	5,297	4,886	6,659
Pneumonia . . . . .	4,145	4,942	7,840	6,789	15,229	7,394	7,835	8,486
Other respiratory conditions . . . . .	1,697	1,315	5,316	3,736	9,184	4,496	4,689	2,881
Digestive system conditions . . . . .	5,248	10,996	9,792	4,612	21,452	10,447	11,004	9,197
Dental conditions . . . . .	676	896	2,012	574	3,013	1,777	1,235	1,146
Indigestion, nausea, and vomiting . . . . .	1,133	4,438	2,540	1,693	6,488	3,828	2,661	3,316
Other digestive conditions . . . . .	3,439	5,662	5,240	2,345	11,951	4,842	7,109	4,735
Injuries . . . . .	23,076	26,202	40,819	27,478	74,595	31,828	42,766	42,981
Fractures and dislocations . . . . .	9,575	9,230	12,825	9,174	22,139	8,797	13,342	18,666
Sprains and strains . . . . .	5,042	6,664	6,516	4,709	17,358	8,077	9,281	5,573
Open wounds and lacerations . . . . .	2,062	649	4,867	2,011	7,101	2,408	4,692	2,488
Contusions and superficial injuries . . . . .	2,745	3,181	9,114	1,568	11,814	6,431	5,382	4,794
Other current injuries . . . . .	3,652	6,479	7,496	10,016	16,184	6,115	10,069	11,459
Selected other acute conditions . . . . .	22,548	21,597	41,175	16,952	72,557	33,913	38,644	29,716
Eye conditions . . . . .	198	96	153	814	1,261	614	647	-
Acute ear infections . . . . .	4,654	2,028	5,141	1,799	9,769	3,500	6,269	3,854
Other ear conditions . . . . .	550	966	840	254	1,446	308	1,137	1,164
Acute urinary conditions . . . . .	841	2,453	5,616	547	5,645	2,182	3,463	3,812
Disorders of menstruation . . . . .	215	1,103	979	1,128	2,030	621	1,409	1,395
Other disorders of female genital tract . . . . .	4,246	1,339	1,274	265	5,894	2,693	3,201	1,231
Delivery and other conditions of pregnancy and puerperium . . . . .	6,470	3,595	10,029	7,939	19,928	10,647	9,281	8,105
Skin conditions . . . . .	55	1,386	4,106	674	4,117	2,933	1,184	2,104
Acute musculoskeletal conditions . . . . .	3,203	4,459	9,839	2,065	13,780	5,695	8,085	5,785
Headache, excluding migraine . . . . .	996	1,264	1,856	50	2,928	1,884	1,045	1,237
Fever, unspecified . . . . .	1,121	2,910	1,341	1,417	5,759	2,836	2,922	1,029
All other acute conditions . . . . .	7,523	11,743	17,561	6,682	28,986	12,842	16,144	14,523

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	274.9	281.2	290.2	277.7	261.1	272.1
Infective and parasitic diseases . . . . .	25.2	28.4	30.6	27.5	18.1	19.3
Common childhood diseases . . . . .	*1.7	*2.4	*2.8	*2.3	*	*
Intestinal virus, unspecified . . . . .	*3.7	*4.5	*5.1	*4.3	*2.0	*2.3
Viral infections, unspecified . . . . .	11.8	10.7	*12.3	10.1	14.1	15.7
Other . . . . .	8.0	10.7	*10.4	10.9	*2.1	*1.3
Respiratory conditions . . . . .	104.4	109.3	105.4	110.8	93.5	99.8
Common cold . . . . .	28.3	30.1	33.1	29.0	24.1	25.3
Other acute upper respiratory infections . . . . .	9.1	10.3	*13.1	9.2	*6.6	*7.3
Influenza . . . . .	50.8	55.1	44.3	59.2	41.2	43.5
Acute bronchitis . . . . .	4.7	*3.8	*2.9	*4.2	*6.7	*7.5
Pneumonia . . . . .	8.0	6.8	*6.5	*6.8	*10.7	*11.4
Other respiratory conditions . . . . .	*3.6	*3.2	*5.5	*2.4	*4.3	*4.8
Digestive system conditions . . . . .	12.7	12.9	*12.3	13.1	*12.3	*13.6
Dental conditions . . . . .	*2.0	*2.8	*2.4	*3.0	*0.3	*0.4
Indigestion, nausea, and vomiting . . . . .	*2.8	*3.6	*4.6	*3.2	*1.2	*1.1
Other digestive conditions . . . . .	7.9	6.5	*5.4	*7.0	*10.8	*12.1
Injuries . . . . .	79.7	76.3	94.7	69.4	87.2	89.8
Fractures and dislocations . . . . .	26.2	23.3	28.3	21.5	32.4	34.9
Sprains and strains . . . . .	21.2	22.3	26.5	20.7	18.7	20.7
Open wounds and lacerations . . . . .	8.6	9.8	*8.7	10.3	*5.9	*6.6
Contusions and superficial injuries . . . . .	11.4	9.0	*14.0	*7.2	16.6	15.3
Other current injuries . . . . .	12.4	11.8	*17.3	9.8	13.6	*12.3
Selected other acute conditions . . . . .	39.7	43.6	37.3	46.0	30.9	32.3
Eye conditions . . . . .	*0.5	*0.3	*	*0.4	*1.0	*1.1
Acute ear infections . . . . .	*2.0	*2.6	*2.7	*2.6	*0.7	*0.7
Other ear conditions . . . . .	*0.7	*0.6	*1.8	*0.1	*0.8	*0.9
Acute urinary conditions . . . . .	*3.3	*3.0	*2.7	*3.2	*4.0	*2.2
Disorders of menstruation . . . . .	*1.4	*0.9	*1.2	*0.8	*2.5	*2.8
Other disorders of female genital tract . . . . .	*3.3	*4.8	*4.7	*4.8	*	*
Delivery and other conditions of pregnancy and puerperium . . . . .	10.0	14.5	*9.6	16.3	*	*
Skin conditions . . . . .	*1.4	*1.5	*3.3	*0.9	*1.2	*1.3
Acute musculoskeletal conditions . . . . .	13.6	11.9	*8.3	13.2	17.5	19.5
Headache, excluding migraine . . . . .	*2.9	*3.1	*2.7	*3.2	*2.6	*2.9
Fever, unspecified . . . . .	*0.5	*0.4	*0.3	*0.4	*0.8	*0.9
All other acute conditions . . . . .	13.2	10.6	*9.8	10.9	19.0	17.2

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	233.2	239.7	219.3	329.7	333.6	320.5
Infective and parasitic diseases . . . . .	18.0	19.3	*15.4	34.5	39.9	*21.9
Common childhood diseases . . . . .	*1.6	*2.3	*-	*1.8	*2.5	*-
Intestinal virus, unspecified . . . . .	*2.6	*3.5	*0.5	*5.2	*5.7	*4.1
Viral infections, unspecified . . . . .	9.4	*8.0	*12.5	14.8	14.2	*16.2
Other . . . . .	*4.4	*5.4	*2.4	12.7	17.5	*1.6
Respiratory conditions . . . . .	87.0	90.1	80.3	127.3	133.7	112.3
Common cold . . . . .	24.9	27.1	*20.1	32.7	34.0	*29.8
Other acute upper respiratory infections . . . . .	*4.9	*6.7	*1.2	14.6	14.8	*14.2
Influenza . . . . .	41.1	42.8	37.5	63.5	70.7	46.5
Acute bronchitis . . . . .	*5.1	*3.9	*7.5	*4.2	*3.7	*5.5
Pneumonia . . . . .	7.9	*6.2	*11.5	*8.1	*7.5	*9.6
Other respiratory conditions . . . . .	*3.1	*3.4	*2.5	*4.1	*3.0	*6.7
Digestive system conditions . . . . .	12.0	12.9	*10.3	13.7	13.0	*15.2
Dental conditions . . . . .	*1.4	*1.7	*0.6	*2.9	*4.2	*-
Indigestion, nausea, and vomiting . . . . .	*2.6	*3.7	*0.3	*3.1	*3.4	*2.4
Other digestive conditions . . . . .	8.0	*7.4	*9.4	*7.6	*5.4	*12.8
Injuries . . . . .	82.8	88.8	70.0	75.7	60.5	111.5
Fractures and dislocations . . . . .	28.7	31.7	22.6	22.8	12.8	46.4
Sprains and strains . . . . .	19.2	21.6	*14.2	23.8	23.2	*25.0
Open wounds and lacerations . . . . .	11.8	13.3	*8.7	*4.4	*5.4	*2.0
Contusions and superficial injuries . . . . .	10.9	*9.8	*13.2	12.0	*8.0	*21.4
Other current injuries . . . . .	12.0	12.4	*11.3	12.8	*11.1	*16.7
Selected other acute conditions . . . . .	20.7	19.1	24.2	64.5	74.7	40.5
Eye conditions . . . . .	*0.6	*0.4	*1.1	*0.4	*0.2	*0.8
Acute ear infections . . . . .	*2.5	*3.7	*-	*1.4	*1.3	*1.6
Other ear conditions . . . . .	*0.4	*0.6	*-	*1.0	*0.5	*2.0
Acute urinary conditions . . . . .	*1.7	*2.1	*0.9	*5.4	*4.2	*8.4
Disorders of menstruation . . . . .	...	...	...	*3.2	*2.0	*6.0
Other disorders of female genital tract . . . . .	...	...	...	*7.6	*10.9	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	23.1	32.9	*-
Skin conditions . . . . .	*1.8	*1.8	*2.0	*0.9	*1.2	*-
Acute musculoskeletal conditions . . . . .	11.3	*7.9	*18.3	16.7	16.9	*16.3
Headache, excluding migraine . . . . .	*2.2	*2.6	*1.4	*3.9	*3.7	*4.3
Fever, unspecified . . . . .	*0.2	*-	*0.5	*1.0	*0.9	*1.2
All other acute conditions . . . . .	12.7	*9.6	*19.0	13.9	*11.8	*19.0

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	271.9	277.7	259.6	312.4	309.3	320.5
Infective and parasitic diseases . . . . .	22.1	25.9	14.0	40.2	*30.7	*64.2
Common childhood diseases . . . . .	*0.6	*0.9	*-	*-	*-	*-
Intestinal virus, unspecified. . . . .	*3.9	*4.8	*1.9	*3.1	*2.7	*4.1
Viral infections, unspecified . . . . .	9.8	9.8	*9.8	*25.9	*12.4	*60.1
Other . . . . .	7.9	10.4	*2.3	*11.2	*15.6	*-
Respiratory conditions . . . . .	107.2	111.8	97.1	81.5	86.0	*70.0
Common cold . . . . .	28.0	29.6	24.4	*27.2	*29.6	*21.2
Other acute upper respiratory infections . . . . .	9.8	11.3	*6.6	*4.7	*4.2	*5.9
Influenza . . . . .	52.6	56.4	44.3	*34.1	*40.6	*17.6
Acute bronchitis . . . . .	4.6	*3.5	*6.9	*6.8	*7.1	*6.0
Pneumonia . . . . .	8.1	7.2	*10.1	*8.6	*4.4	*19.3
Other respiratory conditions . . . . .	*4.0	*3.7	*4.8	*-	*-	*-
Digestive system conditions . . . . .	11.7	11.1	*13.1	*21.0	*27.2	*5.5
Dental conditions . . . . .	*1.3	*1.8	*0.4	*6.9	*9.6	*-
Indigestion, nausea, and vomiting . . . . .	*2.3	*3.1	*0.6	*6.4	*6.8	*5.5
Other digestive conditions . . . . .	8.1	*6.2	*12.1	*7.7	*10.8	*-
Injuries . . . . .	81.5	77.2	90.9	81.1	85.4	*70.3
Fractures and dislocations . . . . .	26.8	23.7	33.4	*27.2	*26.1	*29.9
Sprains and strains . . . . .	21.4	23.3	17.2	*25.1	*20.1	*37.9
Open wounds and lacerations . . . . .	8.0	8.7	*6.6	*15.4	*21.5	*-
Contusions and superficial injuries . . . . .	12.2	9.3	18.4	*7.5	*9.5	*2.4
Other current injuries . . . . .	13.2	12.2	15.2	*5.9	*8.3	*-
Selected other acute conditions . . . . .	36.3	40.4	27.3	72.4	73.5	*69.6
Eye conditions . . . . .	*0.5	*0.2	*1.1	*1.1	*1.6	*-
Acute ear infections . . . . .	*2.3	*3.0	*0.8	*-	*-	*-
Other ear conditions . . . . .	*0.7	*0.6	*0.9	*-	*-	*-
Other respiratory conditions . . . . .	*2.7	*2.7	*2.8	*9.8	*7.2	*16.5
Disorders of menstruation . . . . .	*1.3	*0.5	*2.8	*1.8	*2.4	*-
Other disorders of female genital tract . . . . .	*2.9	*4.3	*-	*5.2	*7.3	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	10.1	14.8	*-	*8.6	*11.9	*-
Skin conditions . . . . .	*1.5	*1.8	*0.9	*1.2	*-	*4.1
Acute musculoskeletal conditions . . . . .	10.6	8.9	14.2	42.6	*40.1	*49.0
Headache, excluding migraine . . . . .	*3.1	*3.2	*2.9	*2.1	*2.9	*-
Fever, unspecified . . . . .	*0.6	*0.4	*0.9	*-	*-	*-
All other acute conditions . . . . .	13.1	11.3	17.1	*16.2	*6.5	*40.9

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 <sup>1</sup>								
All acute conditions . . . . .	306.8	361.7	168.8	289.7	278.6	319.1	255.1	264.5	235.7
Infective and parasitic diseases . . . . .	*22.9	*21.3	*27.0	31.2	34.7	*21.9	22.5	28.1	*10.8
Common childhood diseases . . . . .	*-	*-	*-	*-	*-	*-	*3.8	*5.6	*-
Intestinal virus, unspecified . . . . .	*4.5	*3.1	*8.3	*4.2	*4.9	*2.6	*3.8	*5.4	*0.5
Viral infections, unspecified . . . . .	*16.7	*15.9	*18.7	12.7	*11.0	*17.1	*8.7	*9.4	*7.3
Other . . . . .	*1.7	*2.3	*-	14.2	18.8	*2.1	*6.2	*7.7	*3.0
Respiratory conditions . . . . .	111.7	136.3	*49.6	108.2	107.1	111.2	101.8	106.5	91.9
Common cold . . . . .	41.6	51.4	*17.0	23.9	24.2	*23.4	27.9	28.1	27.6
Other acute upper respiratory infections . . . . .	*8.0	*10.5	*1.7	*8.5	*9.4	*6.0	11.0	*12.4	*8.2
Influenza . . . . .	50.8	62.9	*20.6	60.0	60.3	59.0	44.5	50.3	32.7
Acute bronchitis . . . . .	*3.0	*2.0	*5.4	*7.6	*5.6	*12.7	*3.8	*3.4	*4.6
Pneumonia . . . . .	*5.0	*6.9	*-	*4.6	*4.0	*6.2	11.4	*9.4	*15.4
Other respiratory conditions . . . . .	*3.3	*2.6	*4.9	*3.7	*3.6	*4.0	*3.1	*3.0	*3.3
Digestive system conditions . . . . .	*12.0	*15.4	*3.6	13.6	16.4	*6.1	12.9	*10.1	*18.7
Dental conditions . . . . .	*1.5	*2.2	*-	*2.6	*3.5	*-	*1.7	*2.1	*0.8
Indigestion, nausea, and vomiting . . . . .	*5.9	*6.9	*3.6	*3.5	*4.5	*1.0	*1.9	*2.3	*1.1
Other digestive conditions . . . . .	*4.6	*6.4	*-	*7.5	*8.4	*5.1	9.3	*5.7	*16.8
Injuries . . . . .	96.9	108.8	*66.9	83.4	74.7	106.3	65.7	59.3	79.1
Fractures and dislocations . . . . .	*20.9	*26.5	*6.7	33.4	25.9	53.0	19.2	17.5	*22.7
Sprains and strains . . . . .	*26.7	*24.5	*32.3	22.0	22.9	*19.9	15.3	17.6	*10.4
Open wounds and lacerations . . . . .	*16.9	*22.3	*3.3	*9.2	*8.6	*10.9	*6.1	*6.8	*4.6
Contusions and superficial injuries . . . . .	*20.5	*21.0	*19.5	*9.5	*7.9	*13.7	11.2	*5.7	*22.6
Other current injuries . . . . .	*11.9	*14.6	*5.0	*9.3	*9.5	*8.8	13.9	*11.6	*18.8
Selected other acute conditions . . . . .	42.6	54.7	*12.1	43.9	41.9	49.2	37.6	47.6	*17.0
Eye conditions . . . . .	*0.5	*0.7	*-	*0.7	*0.6	*1.0	*0.5	*-	*1.4
Acute ear infections . . . . .	*0.5	*0.7	*-	*1.5	*1.7	*1.1	*3.0	*4.1	*0.7
Other ear conditions . . . . .	*1.6	*2.2	*-	*0.9	*0.6	*1.6	*0.4	*0.2	*0.7
Acute urinary conditions . . . . .	*4.8	*4.6	*5.1	*5.1	*4.6	*6.3	*1.6	*1.8	*1.1
Disorders of menstruation . . . . .	*1.4	*2.0	*-	*2.9	*1.1	*7.8	*0.4	*0.6	*-
Other disorders of female genital tract . . . . .	*2.0	*2.8	*-	*3.3	*4.6	*-	*4.3	*6.4	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	*2.5	*3.6	*-	*7.1	*9.8	*-	15.8	23.4	-
Skin conditions . . . . .	-	-	-	*3.3	*3.2	*3.7	*0.4	*0.6	*-
Acute musculoskeletal conditions . . . . .	*24.5	*31.5	*6.9	15.2	*12.2	*22.9	*8.0	*7.5	*8.9
Headache, excluding migraine . . . . .	*4.2	*5.9	*-	*3.3	*3.3	*3.3	*2.9	*2.6	*3.4
Fever, unspecified . . . . .	*0.5	*0.7	*-	*0.6	*0.2	*1.5	*0.5	*0.4	*0.7
All other acute conditions . . . . .	*20.8	*25.2	*9.7	*9.5	*3.7	*24.4	14.7	*13.0	*18.2

<sup>1</sup>Excludes unknown family income.

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures II (frequencies from table 44) and VII (frequencies from table 75). 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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		West	All places	SMSA		
		Central	South			Central city	Not central city	Not SMSA
	Number of work-loss days per 100 currently employed persons per year <sup>1</sup>							
All acute conditions . . . . .	289.0	240.7	279.1	297.2	287.5	284.8	289.2	244.9
Infective and parasitic diseases . . . . .	37.0	*11.7	32.2	*18.0	28.8	31.6	27.1	16.5
Common childhood diseases . . . . .	*5.1	*-	*-	*2.7	*2.3	*4.1	*1.2	*-
Intestinal virus, unspecified . . . . .	*5.5	*0.6	*7.1	*0.3	*4.4	*3.4	*5.0	*2.1
Viral infections, unspecified . . . . .	*16.0	*5.9	16.1	*7.5	12.7	*8.0	15.6	*9.7
Other . . . . .	*10.4	*5.2	*9.0	*7.5	9.4	16.0	*5.3	*4.8
Respiratory conditions . . . . .	93.7	88.3	96.2	151.5	109.6	115.8	105.7	92.0
Common cold . . . . .	36.6	22.4	22.0	37.1	32.3	38.5	28.3	18.8
Other acute upper respiratory infections . . . . .	*5.8	*8.5	*7.9	*15.6	10.5	*8.0	12.0	*5.9
Influenza . . . . .	31.9	42.7	51.1	82.2	49.2	48.1	49.9	54.6
Acute bronchitis . . . . .	*10.5	*4.3	*2.8	*1.9	5.7	*5.9	*5.5	*2.5
Pneumonia . . . . .	*6.2	*9.1	*7.3	*9.6	8.3	*9.2	*7.8	*7.1
Other respiratory conditions . . . . .	*2.7	*1.3	*5.0	*5.1	*3.7	*6.0	*2.3	*3.2
Digestive system conditions . . . . .	*7.7	*14.9	16.4	*9.3	12.1	18.0	*8.3	14.3
Dental conditions . . . . .	*2.0	*0.8	*2.5	*3.0	*2.0	*3.0	*1.4	*2.1
Indigestion, nausea, and vomiting . . . . .	*2.8	*3.0	*2.7	*2.9	*3.1	*5.7	*1.4	*2.3
Other digestive conditions . . . . .	*2.9	*11.1	*11.3	*3.4	7.0	*9.3	*5.5	*10.0
Injuries . . . . .	98.0	78.3	70.2	76.9	87.1	78.2	92.8	62.2
Fractures and dislocations . . . . .	37.7	24.4	27.3	*13.7	25.4	24.3	26.1	28.0
Sprains and strains . . . . .	18.7	26.1	13.7	29.9	26.0	22.7	28.1	*9.8
Open wounds and lacerations . . . . .	*8.4	*5.9	*11.7	*7.3	9.9	*9.9	10.0	*5.4
Contusions and superficial injuries . . . . .	*15.1	*8.2	13.3	*8.2	12.3	*13.3	11.7	*9.2
Other current injuries . . . . .	18.2	*13.6	*4.1	*17.8	13.5	*8.1	16.9	*9.7
Selected other acute conditions . . . . .	40.4	32.4	50.1	31.0	38.1	33.6	41.0	43.4
Eye conditions . . . . .	*1.4	*0.2	*0.2	*0.5	*0.7	*1.1	*0.4	*0.2
Acute ear infections . . . . .	*1.5	*1.0	*3.7	*1.1	*1.9	*0.9	*2.4	*2.4
Other ear conditions . . . . .	*1.0	*1.1	*0.5	*-	*0.7	*0.2	*1.0	*0.5
Acute urinary conditions . . . . .	*0.9	*4.0	*4.5	*3.1	*3.9	*2.8	*4.5	*2.1
Disorders of menstruation . . . . .	*0.5	*-	*1.2	*4.5	*0.6	*0.8	*0.5	*3.1
Other disorders of female genital tract . . . . .	*3.6	*5.4	*2.7	*1.1	*3.4	*4.4	*2.7	*3.1
Delivery and other conditions of pregnancy and puerperium . . . . .	*13.2	*7.9	12.7	*4.6	7.9	*3.1	11.0	14.8
Skin conditions . . . . .	*0.8	*1.2	*2.1	*1.4	*1.1	*1.8	*0.7	*2.1
Acute musculoskeletal conditions . . . . .	*14.9	*7.3	18.7	*12.0	14.0	*13.0	14.6	*12.9
Headache, excluding migraine . . . . .	*2.5	*3.8	*3.4	*1.6	*3.3	*4.7	*2.3	*2.2
Fever, unspecified . . . . .	*0.2	*0.6	*0.3	*1.0	*0.7	*0.7	*0.7	*-
All other acute conditions . . . . .	*12.1	15.1	14.0	*10.5	11.8	*7.8	14.3	16.5

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures II (frequencies from table 45) and VII (frequencies from table 75). 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	270,583	190,404	53,804	136,600	80,180	74,733
Infective and parasitic diseases . . . . .	24,781	19,213	5,679	13,534	5,568	5,306
Common childhood diseases . . . . .	1,626	1,626	517	1,110	-	-
Intestinal virus, unspecified . . . . .	3,660	3,039	948	2,091	621	621
Viral infections, unspecified . . . . .	11,587	7,271	2,285	4,986	4,316	4,316
Other . . . . .	7,908	7,277	1,930	5,347	632	369
Respiratory conditions . . . . .	102,769	74,044	19,538	54,506	28,724	27,407
Common cold . . . . .	27,820	20,416	6,142	14,275	7,404	6,938
Other acute upper respiratory infections . . . . .	8,971	6,953	2,420	4,533	2,018	2,018
Influenza . . . . .	49,981	37,330	8,212	29,118	12,650	11,961
Acute bronchitis . . . . .	4,635	2,580	529	2,052	2,055	2,055
Pneumonia . . . . .	7,865	4,580	1,213	3,367	3,285	3,122
Other respiratory conditions . . . . .	3,498	2,185	1,023	1,162	1,313	1,313
Digestive system conditions . . . . .	12,535	8,752	2,286	6,465	3,784	3,731
Dental conditions . . . . .	2,009	1,903	447	1,455	106	106
Indigestion, nausea, and vomiting . . . . .	2,793	2,433	847	1,586	360	307
Other digestive conditions . . . . .	7,734	4,416	992	3,424	3,318	3,318
Injuries . . . . .	78,470	51,704	17,567	34,137	26,766	24,673
Fractures and dislocations . . . . .	25,760	15,810	5,252	10,557	9,950	9,588
Sprains and strains . . . . .	20,852	15,109	4,906	10,203	5,743	5,689
Open wounds and lacerations . . . . .	8,465	6,650	1,607	5,043	1,815	1,815
Contusions and superficial injuries . . . . .	11,223	6,127	2,590	3,537	5,095	4,200
Other current injuries . . . . .	12,170	8,008	3,211	4,798	4,162	3,381
Selected other acute conditions . . . . .	39,041	29,539	6,919	22,621	9,502	8,883
Eye conditions . . . . .	505	211	-	211	294	294
Acute ear infections . . . . .	1,985	1,779	502	1,277	206	206
Other ear conditions . . . . .	641	382	329	53	259	259
Acute urinary conditions . . . . .	3,282	2,064	508	1,555	1,218	600
Disorders of menstruation . . . . .	1,353	595	215	380	758	758
Other disorders of female genital tract . . . . .	3,246	3,246	873	2,372	-	-
Delivery and other conditions of pregnancy and puerperium . . . . .	9,828	9,828	1,787	8,041	-	-
Skin conditions . . . . .	1,398	1,036	615	421	362	362
Acute musculoskeletal conditions . . . . .	13,417	8,053	1,540	6,513	5,364	5,364
Headache, excluding migraine . . . . .	2,884	2,093	497	1,596	791	791
Fever, unspecified . . . . .	503	254	52	202	248	248
All other acute conditions . . . . .	12,988	7,152	1,815	5,337	5,836	4,733

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	130,285	90,773	39,512	140,298	99,631	40,668
Infective and parasitic diseases . . . . .	10,080	7,298	2,783	14,701	11,915	2,785
Common childhood diseases . . . . .	877	877	-	749	749	-
Intestinal virus, unspecified . . . . .	1,439	1,343	96	2,221	1,697	524
Viral infections, unspecified . . . . .	5,279	3,018	2,260	6,308	4,253	2,056
Other . . . . .	2,486	2,060	426	5,422	5,217	205
Respiratory conditions . . . . .	48,590	34,121	14,469	54,179	39,923	14,256
Common cold . . . . .	13,895	10,272	3,624	13,925	10,145	3,780
Other acute upper respiratory infections . . . . .	2,745	2,527	218	6,225	4,426	1,800
Influenza . . . . .	22,971	16,223	6,748	27,010	21,107	5,902
Acute bronchitis . . . . .	2,827	1,472	1,356	1,808	1,109	699
Pneumonia . . . . .	4,401	2,337	2,064	3,464	2,243	1,221
Other respiratory conditions . . . . .	1,750	1,290	459	1,748	894	854
Digestive system conditions . . . . .	6,722	4,868	1,854	5,814	3,884	1,930
Dental conditions . . . . .	763	656	106	1,247	1,247	-
Indigestion, nausea, and vomiting . . . . .	1,462	1,411	51	1,330	1,021	309
Other digestive conditions . . . . .	4,497	2,800	1,697	3,237	1,616	1,621
Injuries . . . . .	46,247	33,630	12,617	32,223	18,074	14,149
Fractures and dislocations . . . . .	16,054	11,989	4,066	9,705	3,821	5,884
Sprains and strains . . . . .	10,743	8,178	2,565	10,109	6,931	3,178
Open wounds and lacerations . . . . .	6,603	5,043	1,560	1,862	1,607	255
Contusions and superficial injuries . . . . .	6,113	3,729	2,383	5,110	2,398	2,712
Other current injuries . . . . .	6,733	4,691	2,043	5,437	3,318	2,119
Selected other acute conditions . . . . .	11,577	7,219	4,358	27,464	22,321	5,144
Eye conditions . . . . .	356	158	198	149	53	97
Acute ear infections . . . . .	1,403	1,403	-	582	376	206
Other ear conditions . . . . .	218	218	-	423	164	259
Acute urinary conditions . . . . .	963	808	154	2,319	1,255	1,064
Disorders of menstruation . . . . .	...	...	...	1,353	595	758
Other disorders of female genital tract . . . . .	...	...	...	3,246	3,246	-
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	9,828	9,828	-
Skin conditions . . . . .	1,026	664	362	372	372	-
Acute musculoskeletal conditions . . . . .	6,290	2,992	3,298	7,127	5,061	2,066
Headache, excluding migraine . . . . .	1,225	976	249	1,659	1,117	542
Fever, unspecified . . . . .	97	-	97	406	254	151
All other acute conditions . . . . .	7,070	3,638	3,431	5,918	3,513	2,405

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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.....	235,077	164,046	71,031	29,780	21,142	8,638
Infective and parasitic diseases.....	19,140	15,302	3,838	3,831	2,102	1,730
Common childhood diseases.....	517	517	-	-	-	-
Intestinal virus, unspecified.....	3,363	2,852	511	297	187	110
Viral infections, unspecified.....	8,472	5,776	2,695	2,466	846	1,620
Other.....	6,789	6,157	632	1,068	1,068	-
Respiratory conditions.....	92,650	66,068	26,582	7,770	5,882	1,887
Common cold.....	24,178	17,503	6,675	2,597	2,025	572
Other acute upper respiratory infections.....	8,473	6,664	1,809	449	289	160
Influenza.....	45,475	33,347	12,127	3,250	2,777	473
Acute bronchitis.....	3,986	2,092	1,894	649	488	161
Pneumonia.....	7,040	4,277	2,764	824	303	521
Other respiratory conditions.....	3,498	2,185	1,313	-	-	-
Digestive system conditions.....	10,121	6,536	3,585	2,004	1,856	148
Dental conditions.....	1,154	1,048	106	656	656	-
Indigestion, nausea, and vomiting.....	1,969	1,808	161	612	464	148
Other digestive conditions.....	6,998	3,680	3,318	736	736	-
Injuries.....	70,459	45,588	24,871	7,729	5,835	1,894
Fractures and dislocations.....	23,172	14,029	9,143	2,588	1,781	807
Sprains and strains.....	18,458	13,738	4,720	2,393	1,371	1,022
Open wounds and lacerations.....	6,938	5,123	1,815	1,469	1,469	-
Contusions and superficial injuries.....	10,508	5,477	5,030	715	650	65
Other current injuries.....	11,383	7,221	4,162	564	564	-
Selected other acute conditions.....	31,367	23,896	7,471	6,900	5,025	1,876
Eye conditions.....	396	102	294	109	109	-
Acute ear infections.....	1,985	1,779	206	-	-	-
Other ear conditions.....	641	382	259	-	-	-
Acute urinary conditions.....	2,345	1,573	773	937	491	446
Disorders of menstruation.....	1,082	324	758	167	167	-
Other disorders of female genital tract.....	2,533	2,533	-	497	497	-
Delivery and other conditions of pregnancy and puerperium.....	8,764	8,764	-	815	815	-
Skin conditions.....	1,288	1,036	252	110	-	110
Acute musculoskeletal conditions.....	9,148	5,259	3,889	4,064	2,744	1,320
Headache, excluding migraine.....	2,683	1,892	791	201	201	-
Fever, unspecified.....	503	254	248	-	-	-
All other acute conditions.....	11,339	6,656	4,684	1,545	442	1,103

<sup>1</sup>Totals for white and black 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	32,272	27,221	5,051	102,495	71,317	31,178	109,739	76,700	33,039
Infective and parasitic diseases . . . . .	2,408	1,601	807	11,024	8,887	2,137	9,663	8,150	1,514
Common childhood diseases . . . . .	-	-	-	-	-	-	1,626	1,626	-
Intestinal virus, unspecified . . . . .	476	230	247	1,500	1,243	257	1,632	1,567	65
Viral infections, unspecified . . . . .	1,755	1,195	560	4,497	2,823	1,674	3,753	2,730	1,022
Other . . . . .	176	176	-	5,027	4,822	205	2,653	2,227	426
Respiratory conditions . . . . .	11,744	10,258	1,486	38,284	27,416	10,868	43,773	30,886	12,887
Common cold . . . . .	4,378	3,868	510	8,472	6,189	2,283	12,007	8,133	3,874
Other acute upper respiratory infections . . . . .	839	788	51	2,991	2,409	582	4,744	3,590	1,154
Influenza . . . . .	5,348	4,731	617	21,218	15,449	5,770	19,158	14,570	4,588
Acute bronchitis . . . . .	313	153	161	2,675	1,430	1,245	1,647	998	649
Pneumonia . . . . .	521	521	-	1,631	1,029	602	4,888	2,727	2,162
Other respiratory conditions . . . . .	345	198	147	1,297	911	386	1,329	869	460
Digestive system conditions . . . . .	1,265	1,157	108	4,804	4,210	594	5,539	2,916	2,623
Dental conditions . . . . .	162	162	-	908	908	-	726	619	106
Indigestion, nausea, and vomiting . . . . .	625	517	108	1,239	1,145	95	816	658	158
Other digestive conditions . . . . .	479	479	-	2,656	2,157	499	3,997	1,639	2,359
Injuries . . . . .	10,187	8,186	2,001	29,510	19,125	10,385	28,269	17,181	11,088
Fractures and dislocations . . . . .	2,194	1,992	202	11,802	6,624	5,177	8,249	5,071	3,178
Sprains and strains . . . . .	2,806	1,840	966	7,796	5,853	1,943	6,568	5,116	1,452
Open wounds and lacerations . . . . .	1,777	1,677	100	3,258	2,193	1,064	2,626	1,975	651
Contusions and superficial injuries . . . . .	2,160	1,577	584	3,353	2,016	1,337	4,828	1,653	3,175
Other current injuries . . . . .	1,249	1,100	149	3,302	2,438	864	5,999	3,366	2,633
Selected other acute conditions . . . . .	4,481	4,119	361	15,523	10,719	4,805	16,181	13,800	2,381
Eye conditions . . . . .	53	53	-	255	158	97	198	-	198
Acute ear infections . . . . .	56	56	-	547	441	106	1,276	1,175	101
Other ear conditions . . . . .	164	164	-	309	155	154	168	63	105
Acute urinary conditions . . . . .	501	347	154	1,800	1,182	618	696	535	161
Disorders of menstruation . . . . .	152	152	-	1,032	274	758	169	169	-
Other disorders of female genital tract . . . . .	214	214	-	1,173	1,173	-	1,859	1,859	-
Delivery and other conditions of pregnancy and puerperium . . . . .	268	268	-	2,500	2,500	-	6,796	6,796	-
Skin conditions . . . . .	-	-	-	1,181	819	362	164	164	-
Acute musculoskeletal conditions . . . . .	2,579	2,372	207	5,360	3,121	2,240	3,429	2,182	1,248
Headache, excluding migraine . . . . .	441	441	-	1,165	846	319	1,228	756	472
Fever, unspecified . . . . .	52	52	-	201	50	151	199	103	97
All other acute conditions . . . . .	2,188	1,899	289	3,349	960	2,389	6,314	3,767	2,546

<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, 1982**

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

Type of acute condition	Place of residence							
	Geographic region				SMSA			
	Northeast	North Central	South	West	All places	Central city	Not central city	Not SMSA
	Number of work-loss days in thousands							
All acute conditions . . . . .	62,642	61,202	89,569	57,170	199,138	76,534	122,604	71,446
Infective and parasitic diseases . . . . .	8,020	2,966	10,338	3,457	19,954	8,482	11,472	4,827
Common childhood diseases . . . . .	1,110	-	-	517	1,626	1,110	517	-
Intestinal virus, unspecified . . . . .	1,185	146	2,278	50	3,036	923	2,113	624
Viral infections, unspecified . . . . .	3,464	1,503	5,179	1,441	8,771	2,157	6,614	2,816
Other . . . . .	2,261	1,316	2,881	1,450	6,521	4,293	2,228	1,387
Respiratory conditions . . . . .	20,312	22,455	30,860	29,142	75,931	31,107	44,824	26,837
Common cold . . . . .	7,923	5,687	7,072	7,137	22,341	10,357	11,984	5,479
Other acute upper respiratory infections . . . . .	1,262	2,162	2,551	2,995	7,255	2,148	5,106	1,716
Influenza . . . . .	6,918	10,844	16,399	15,820	34,063	12,920	21,143	15,918
Acute bronchitis . . . . .	2,273	1,105	896	362	3,917	1,586	2,332	718
Pneumonia . . . . .	1,343	2,326	2,344	1,852	5,781	2,479	3,302	2,084
Other respiratory conditions . . . . .	594	330	1,599	975	2,575	1,617	957	923
Digestive system conditions . . . . .	1,678	3,795	5,274	1,788	8,368	4,834	3,533	4,168
Dental conditions . . . . .	433	205	794	577	1,408	814	594	601
Indigestion, nausea, and vomiting . . . . .	616	759	863	556	2,130	1,524	606	662
Other digestive conditions . . . . .	629	2,832	3,618	655	4,829	2,496	2,333	2,905
Injuries . . . . .	21,250	19,898	22,523	14,798	60,330	21,005	39,325	18,140
Fractures and dislocations . . . . .	8,168	6,198	8,767	2,627	17,580	6,520	11,060	8,180
Sprains and strains . . . . .	4,048	6,645	4,405	5,754	17,986	6,087	11,900	2,865
Open wounds and lacerations . . . . .	1,812	1,500	3,742	1,412	6,885	2,651	4,233	1,581
Contusions and superficial injuries . . . . .	3,274	2,087	4,280	1,582	8,533	3,573	4,960	2,690
Other current injuries . . . . .	3,949	3,469	1,329	3,424	9,346	2,174	7,172	2,824
Selected other acute conditions . . . . .	8,766	8,246	16,070	5,959	26,386	9,017	17,368	12,656
Eye conditions . . . . .	307	53	49	97	456	294	162	49
Acute ear infections . . . . .	318	257	1,193	217	1,287	253	1,035	698
Other ear conditions . . . . .	218	269	154	-	487	53	434	154
Acute urinary conditions . . . . .	200	1,018	1,459	605	2,667	756	1,911	615
Disorders of menstruation . . . . .	106	-	385	862	435	222	213	918
Other disorders of female genital tract . . . . .	773	1,379	877	216	2,339	1,176	1,164	906
Delivery and other conditions of pregnancy and puerperium . . . . .	2,855	2,004	4,088	881	5,501	830	4,671	4,327
Skin conditions . . . . .	163	296	677	261	792	477	315	606
Acute musculoskeletal conditions . . . . .	3,235	1,862	6,008	2,312	9,665	3,495	6,171	3,752
Headache, excluding migraine . . . . .	539	954	1,083	308	2,253	1,261	992	631
Fever, unspecified . . . . .	52	153	97	201	503	201	301	-
All other acute conditions . . . . .	2,615	3,843	4,504	2,026	8,169	2,087	6,082	4,819

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 <sup>1</sup>			
		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.....	365.7	352.6	379.4	379.6	271.8	499.5	357.6	358.7	319.4
Infective and parasitic diseases.....	65.1	67.3	62.8	68.8	*41.2	69.2	68.3	63.8	72.2
Common childhood diseases.....	15.8	22.5	*8.7	14.7	*15.3	*14.9	*26.5	*7.8	*15.6
Intestinal virus, unspecified.....	*7.7	*6.7	*8.7	*8.4	*5.7	*8.0	*6.1	*8.7	*11.1
Viral infections, unspecified.....	17.7	*14.7	20.8	19.0	*14.3	*21.0	*18.7	*17.8	*19.3
Other.....	23.9	23.3	24.6	26.7	*5.9	*25.3	*17.0	29.5	*26.2
Respiratory conditions.....	205.9	195.3	217.0	221.8	122.9	238.1	218.9	216.7	177.0
Common cold.....	68.5	66.9	70.2	70.5	64.5	106.2	74.4	54.8	62.8
Other acute upper respiratory infections.....	29.3	23.0	36.0	32.7	*14.7	*27.1	*29.0	36.1	*22.9
Influenza.....	91.6	92.4	90.8	99.9	*42.1	97.3	102.4	97.4	81.2
Acute bronchitis.....	*6.3	*7.0	*5.6	*7.4	*1.6	*4.7	*8.7	*5.8	*4.4
Pneumonia.....	*3.8	*1.4	*6.4	*3.6	*-	*2.9	*2.7	*8.7	*-
Other respiratory conditions.....	*6.3	*4.6	*8.0	*7.7	*-	*-	*1.8	*13.9	*5.7
Digestive system conditions.....	15.4	*12.3	18.7	16.1	*14.6	*33.3	*13.5	*10.4	*11.8
Dental conditions.....	*3.0	*1.2	*4.9	*2.9	*4.5	*5.6	*3.5	*1.6	*1.1
Indigestion, nausea, and vomiting.....	10.3	*10.1	*10.5	10.6	*10.2	*23.6	*8.5	*7.2	*8.0
Other digestive conditions.....	*2.1	*1.0	*3.3	*2.6	*-	*4.1	*1.4	*1.5	*2.7
Injuries.....	37.4	37.8	37.1	30.9	57.2	80.8	*25.8	29.0	*34.4
Fractures and dislocations.....	12.1	16.6	*7.4	*8.4	*20.7	*32.7	*5.8	*3.1	*17.6
Sprains and strains.....	*6.4	*4.7	*8.2	*7.6	*1.5	*10.2	*3.0	*10.6	*3.8
Open wounds and lacerations.....	*5.9	*6.6	*5.2	*5.1	*9.0	*8.1	*4.0	*6.5	*3.4
Contusions and superficial injuries.....	*5.5	*3.7	*7.4	*4.5	*12.1	*5.5	*7.3	*6.3	*4.4
Other current injuries.....	*7.5	*6.2	*8.9	*5.3	*13.9	*24.3	*5.6	*2.5	*5.2
Selected other acute conditions.....	31.9	28.8	35.1	34.7	*21.0	54.7	*23.3	32.8	*20.4
Eye conditions.....	*1.3	*1.0	*1.6	*1.2	*0.8	*5.6	*0.6	*0.7	*-
Acute ear infections.....	*8.3	*9.5	*7.0	*10.0	*0.8	*7.0	*3.1	*12.2	*5.4
Other ear conditions.....	*4.6	*5.6	*3.6	*5.5	*0.8	*12.5	*2.5	*3.7	*0.5
Acute urinary conditions.....	*1.6	*-	*3.4	*1.8	*1.1	*2.0	*3.0	*0.9	*-
Disorders of menstruation.....	*2.4	...	*5.0	*2.8	*0.8	*8.1	*2.2	*0.4	*2.4
Other disorders of female genital tract.....	*0.5	...	*1.0	*-	*3.3	*-	*2.0	*-	*-
Delivery and other conditions of pregnancy and puerperium.....	*0.2	...	*0.4	*0.3	*-	*-	*-	*0.7	*-
Skin conditions.....	*3.7	*4.8	*2.7	*3.3	*6.8	*11.0	*2.6	*3.7	*1.2
Acute musculoskeletal conditions.....	*1.1	*0.4	*1.8	*1.3	*-	*2.0	*0.4	*0.4	*2.8
Headache, excluding migraine.....	*3.3	*3.3	*3.3	*3.6	*1.6	*5.1	*2.7	*3.5	*4.0
Fever, unspecified.....	*4.7	*4.1	*5.4	*4.9	*4.9	*1.4	*4.1	*6.8	*4.1
All other acute conditions.....	9.9	*11.1	*8.7	*7.4	*15.0	*23.5	*7.8	*6.0	*3.5

<sup>1</sup>Excludes unknown family income.

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures II (frequencies from table 48) and VII (frequencies from table 75). 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 places	Central city	Not central city	
Number of school-loss days per 100 youths per year								
All acute conditions . . . . .	366.7	322.2	347.6	456.3	372.8	363.4	378.7	351.2
Infective and parasitic diseases . . . . .	72.3	46.6	73.1	68.4	62.4	55.8	66.4	70.7
Common childhood diseases . . . . .	*11.7	*10.8	*14.4	*29.7	13.9	*5.8	*18.8	*19.6
Intestinal virus, unspecified . . . . .	*17.0	*1.2	*7.1	*7.2	*8.5	*11.1	*6.8	*6.2
Viral Infections, unspecified . . . . .	*23.9	*13.6	*24.3	*4.6	17.1	*20.9	*14.8	*18.8
Other . . . . .	*19.6	*21.0	27.3	*27.0	22.9	*17.9	25.9	26.1
Respiratory conditions . . . . .	183.9	196.8	176.7	294.7	211.1	195.5	220.8	195.4
Common cold . . . . .	81.5	60.9	63.9	72.7	76.1	83.7	71.4	53.3
Other acute upper respiratory infections . . . . .	*25.6	*29.7	29.6	*32.5	29.9	*25.9	32.4	28.1
Influenza . . . . .	66.3	89.7	70.3	160.4	92.8	77.4	102.3	89.2
Acute bronchitis . . . . .	*5.0	*12.2	*2.3	*7.0	*2.9	*1.3	*3.9	*13.3
Pneumonia . . . . .	*0.5	*3.5	*2.5	*10.4	*2.7	*2.3	*2.9	*6.2
Other respiratory conditions . . . . .	*5.1	*0.8	*8.1	*11.8	*6.8	*4.9	*7.9	*5.3
Digestive system conditions . . . . .	*22.0	*12.2	*12.1	*18.5	19.2	*28.9	*13.2	*7.8
Dental conditions . . . . .	*4.5	*3.7	*1.0	*4.1	*4.2	*7.7	*2.0	*0.7
Indigestion, nausea, and vomiting . . . . .	*16.4	*7.5	*9.5	*8.6	*12.0	*18.1	*8.3	*6.8
Other digestive conditions . . . . .	*1.0	*1.1	*1.5	*5.9	*3.0	*3.1	*2.9	*0.3
Injuries . . . . .	42.5	32.7	41.2	*31.6	35.3	34.6	35.8	41.7
Fractures and dislocations . . . . .	*16.2	*9.0	*11.7	*12.6	*11.0	*13.2	*9.7	*14.4
Sprains and strains . . . . .	*6.9	*9.3	*6.6	*1.7	*4.3	*3.0	*5.2	*10.7
Open wounds and lacerations . . . . .	*8.4	*2.5	*8.9	*2.3	*6.9	*4.8	*8.2	*3.9
Contusions and superficial injuries . . . . .	*7.3	*7.9	*4.6	*1.7	*4.9	*6.5	*3.9	*6.8
Other current injuries . . . . .	*3.6	*4.0	*9.4	*13.2	*8.2	*7.2	*8.9	*6.0
Selected other acute conditions . . . . .	*33.7	*29.2	34.0	*29.7	34.0	33.0	34.7	27.5
Eye conditions . . . . .	*-	*0.5	*0.3	*5.3	*1.9	*0.5	*2.8	*-
Acute ear infections . . . . .	*14.5	*1.8	*11.6	*4.3	*10.0	*13.6	*7.8	*4.8
Other ear conditions . . . . .	*3.9	*6.8	*4.3	*3.2	*4.0	*2.6	*4.9	*5.9
Acute urinary conditions . . . . .	*-	*1.2	*4.0	*-	*2.0	*2.0	*2.0	*1.0
Disorders of menstruation . . . . .	*2.6	*0.4	*2.7	*4.5	*0.5	*0.9	*0.3	*6.3
Other disorders of female genital tract . . . . .	*2.3	*-	*-	*-	*0.7	*1.9	*-	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	*-	*0.8	*-	*-	*-	*-	*-	*0.6
Skin conditions . . . . .	*0.5	*6.3	*4.3	*3.0	*4.5	*5.7	*3.7	*2.3
Acute musculoskeletal conditions . . . . .	*0.5	*1.2	*2.0	*-	*1.2	*0.9	*1.3	*1.0
Headache, excluding migraine . . . . .	*5.2	*4.4	*2.2	*1.7	*4.4	*1.3	*6.3	*1.3
Fever, unspecified . . . . .	*4.3	*5.6	*2.6	*7.7	*5.0	*3.7	*5.7	*4.3
All other acute conditions . . . . .	*12.3	*4.6	*10.5	*13.4	*10.8	*15.6	*7.8	*8.1

NOTE: The relative standard errors (RSE's) can be found in appendix I, figures II (frequencies from table 49) and VII (frequencies from table 75). 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	165,794	81,802	83,992	141,249	18,157	36,105	40,135	50,685	27,637
Infective and parasitic diseases . . . . .	29,515	15,610	13,906	25,586	2,750	5,003	7,664	9,012	6,247
Common childhood diseases . . . . .	7,151	5,230	1,921	5,463	1,019	1,076	2,977	1,106	1,350
Intestinal virus, unspecified . . . . .	3,501	1,565	1,936	3,122	379	575	681	1,228	961
Viral infections, unspecified . . . . .	8,012	3,411	4,601	7,056	956	1,521	2,094	2,510	1,672
Other . . . . .	10,851	5,404	5,447	9,945	396	1,831	1,913	4,168	2,264
Respiratory conditions . . . . .	93,357	45,317	48,040	82,533	8,208	17,210	24,567	30,614	15,317
Common cold . . . . .	31,075	15,527	15,548	26,228	4,309	7,673	8,346	7,742	5,433
Other acute upper respiratory infections . . . . .	13,291	5,325	7,967	12,152	984	1,958	3,255	5,100	1,982
Infective and parasitic diseases . . . . .	41,529	21,432	20,097	37,187	2,809	7,032	11,488	13,759	7,029
Acute bronchitis . . . . .	2,877	1,630	1,247	2,772	105	342	979	815	381
Pneumonia . . . . .	1,738	329	1,409	1,347	-	206	299	1,233	-
Other respiratory conditions . . . . .	2,847	1,075	1,772	2,847	-	-	200	1,966	492
Digestive system conditions . . . . .	7,003	2,856	4,147	5,977	978	2,404	1,512	1,472	1,025
Dental conditions . . . . .	1,370	289	1,082	1,072	299	403	396	232	99
Indigestion, nausea, and vomiting . . . . .	4,670	2,342	2,328	3,942	679	1,708	955	1,023	691
Other digestive conditions . . . . .	963	226	737	963	-	293	161	218	234
Injuries . . . . .	16,975	8,765	8,210	11,489	3,818	5,839	2,894	4,099	2,977
Fractures and dislocations . . . . .	5,500	3,859	1,641	3,127	1,383	2,361	651	436	1,523
Sprains and strains . . . . .	2,915	1,094	1,821	2,817	98	739	342	1,502	333
Open wounds and lacerations . . . . .	2,672	1,528	1,144	1,881	600	585	450	912	292
Contusions and superficial injuries . . . . .	2,492	855	1,637	1,682	810	398	820	895	379
Other current injuries . . . . .	3,396	1,429	1,968	1,984	927	1,757	631	354	450
Selected other acute conditions . . . . .	14,454	6,679	7,775	12,921	1,402	3,951	2,617	4,641	1,767
Eye conditions . . . . .	573	227	346	455	53	404	65	103	-
Acute ear infections . . . . .	3,756	2,209	1,547	3,703	53	505	350	1,723	470
Other ear conditions . . . . .	2,100	1,299	801	2,046	55	900	283	519	46
Acute urinary conditions . . . . .	747	-	747	672	75	143	338	125	-
Disorders of menstruation . . . . .	1,097	...	1,097	1,044	53	582	252	53	210
Other disorders of female genital tract . . . . .	223	...	223	-	223	-	223	-	-
Delivery and other conditions of pregnancy and puerperium . . . . .	97	...	97	97	-	-	-	97	-
Skin conditions . . . . .	1,700	1,113	588	1,244	457	794	289	518	100
Acute musculoskeletal conditions . . . . .	494	101	393	494	-	148	50	51	245
Headache, excluding migraine . . . . .	1,515	775	740	1,343	107	371	304	497	344
Fever, unspecified . . . . .	2,151	955	1,196	1,824	327	103	464	956	353
All other acute conditions . . . . .	4,490	2,575	1,915	2,743	1,002	1,698	881	847	304

<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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 places	Central city	Not central city	
Number of school-loss days in thousands								
All acute conditions . . . . .	35,648	38,164	52,726	39,256	113,143	42,039	71,104	52,651
Infective and parasitic diseases . . . . .	7,027	5,519	11,084	5,886	18,922	6,456	12,466	10,593
Common childhood diseases . . . . .	1,142	1,278	2,179	2,552	4,215	676	3,539	2,936
Intestinal virus, unspecified . . . . .	1,656	146	1,079	620	2,572	1,285	1,286	929
Viral infections, unspecified . . . . .	2,322	1,610	3,686	394	5,191	2,420	2,771	2,821
Other . . . . .	1,906	2,484	4,140	2,320	6,945	2,075	4,870	3,906
Respiratory conditions . . . . .	17,881	23,316	26,807	25,353	64,072	22,617	41,455	29,285
Common cold . . . . .	7,921	7,208	9,694	6,253	23,082	9,678	13,404	7,993
Other acute upper respiratory infections . . . . .	2,488	3,522	4,485	2,796	9,082	2,999	6,083	4,209
Influenza . . . . .	6,442	10,628	10,664	13,796	28,157	8,957	19,200	13,372
Acute bronchitis . . . . .	482	1,444	351	600	887	154	732	1,991
Pneumonia . . . . .	52	416	378	892	811	264	547	927
Other respiratory conditions . . . . .	495	100	1,235	1,016	2,053	565	1,488	794
Digestive system conditions . . . . .	2,135	1,446	1,829	1,593	5,828	3,347	2,481	1,175
Dental conditions . . . . .	438	433	149	350	1,273	895	378	98
Indigestion, nausea, and vomiting . . . . .	1,598	887	1,446	739	3,643	2,090	1,553	1,026
Other digestive conditions . . . . .	99	126	234	504	912	362	550	51
Injuries . . . . .	4,133	3,874	6,247	2,721	10,722	4,004	6,718	6,253
Fractures and dislocations . . . . .	1,576	1,069	1,767	1,088	3,340	1,522	1,818	2,160
Sprains and strains . . . . .	675	1,096	995	149	1,316	348	968	1,600
Open wounds and lacerations . . . . .	819	300	1,353	200	2,087	552	1,535	584
Contusions and superficial injuries . . . . .	710	930	703	149	1,479	749	730	1,012
Other current injuries . . . . .	353	479	1,429	1,135	2,500	833	1,666	897
Selected other acute conditions . . . . .	3,279	3,458	5,162	2,554	10,330	3,812	6,518	4,124
Eye conditions . . . . .	-	65	53	455	573	53	520	-
Acute ear infections . . . . .	1,409	212	1,766	368	3,031	1,568	1,463	725
Other ear conditions . . . . .	375	806	645	274	1,215	297	917	886
Acute urinary conditions . . . . .	-	141	605	-	603	228	376	143
Disorders of menstruation . . . . .	252	51	406	388	151	102	50	945
Other disorders of female genital tract . . . . .	223	-	-	-	223	223	-	-
Delivery and other conditions of pregnancy and puerperium . . . . .	-	97	-	-	-	-	-	97
Skin conditions . . . . .	52	747	646	255	1,356	659	697	345
Acute musculoskeletal conditions . . . . .	50	146	299	-	350	104	246	144
Headache, excluding migraine . . . . .	501	526	340	148	1,325	148	1,177	190
Fever, unspecified . . . . .	417	667	401	666	1,503	429	1,073	649
All other acute conditions . . . . .	1,193	550	1,598	1,150	3,269	1,803	1,465	1,221

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	50.1	36.8	33.0	47.3	113,397	83,425	74,936	107,840
Infective and parasitic diseases . . . . .	5.4	4.4	4.1	4.9	12,144	9,924	9,373	11,161
Common childhood diseases . . .	0.7	0.4	*0.2	*0.3	1,543	908	484	594
Intestinal virus, unspecified . . . .	1.3	0.7	0.8	1.2	2,851	1,659	1,740	2,712
Viral infections, unspecified . . . .	2.3	1.8	1.5	2.0	5,100	4,041	3,299	4,582
Other . . . . .	1.2	1.5	1.7	1.4	2,650	3,316	3,851	3,274
Respiratory conditions . . . . .	28.2	13.9	12.4	25.2	63,867	31,588	28,091	57,541
Common cold . . . . .	10.1	5.5	5.1	10.8	22,805	12,553	11,486	24,518
Other acute upper respiratory infections . . . . .	3.1	1.6	2.0	2.8	7,118	3,674	4,645	6,350
Influenza . . . . .	13.1	5.6	4.3	10.1	29,675	12,641	9,676	22,933
Acute bronchitis . . . . .	0.6	0.4	*0.3	0.8	1,446	894	662	1,777
Pneumonia . . . . .	0.4	*0.3	*0.3	0.4	970	627	582	944
Other respiratory conditions . . . .	0.8	0.5	0.5	0.4	1,853	1,199	1,040	1,019
Digestive system conditions . . . .	1.7	1.5	1.8	1.5	3,806	3,407	4,105	3,499
Dental conditions . . . . .	0.3	*0.2	0.6	*0.2	752	526	1,422	513
Indigestion, nausea, and vomiting . . . . .	0.9	0.7	0.8	1.0	1,981	1,636	1,763	2,213
Other digestive conditions . . . . .	0.5	0.5	0.4	0.3	1,072	1,244	921	773
Injuries . . . . .	5.5	8.0	7.2	6.6	12,415	18,135	16,320	14,972
Fractures and dislocations . . . . .	0.8	0.8	0.6	0.9	1,715	1,844	1,348	2,140
Sprains and strains . . . . .	1.3	1.9	1.4	1.2	2,950	4,211	3,203	2,778
Open wounds and lacerations . . .	1.3	2.3	2.2	1.6	2,910	5,128	4,961	3,575
Contusions and superficial injuries . . . . .	1.1	1.6	1.3	1.4	2,556	3,535	3,040	3,227
Other current injuries . . . . .	1.0	1.5	1.7	1.4	2,284	3,418	3,768	3,252
Selected other acute conditions . . . . .	7.2	6.5	5.8	6.3	16,188	14,823	13,145	14,469
Eye conditions . . . . .	0.3	*0.3	*0.2	0.4	774	695	565	967
Acute ear infections . . . . .	1.8	1.6	1.1	1.6	4,081	3,654	2,561	3,601
Other ear conditions . . . . .	0.6	0.3	*0.3	0.4	1,337	783	605	815
Acute urinary conditions . . . . .	0.8	0.8	0.6	0.7	1,765	1,809	1,296	1,551
Disorders of menstruation . . . . .	0.4	0.3	*0.2	0.3	808	776	390	745
Other disorders of female genital tract . . . . .	*0.3	*0.3	*0.1	*0.2	691	720	332	529
Delivery and other conditions of pregnancy and puerperium . . . . .	0.6	0.4	0.7	0.4	1,405	975	1,488	1,025
Skin conditions . . . . .	0.4	0.9	0.8	0.6	902	1,932	1,709	1,462
Acute musculoskeletal conditions . . . . .	1.1	0.8	0.9	0.8	2,490	1,835	2,118	1,776
Headache, excluding migraine . . . . .	0.5	*0.3	0.6	0.5	1,189	735	1,260	1,100
Fever, unspecified . . . . .	0.3	0.4	0.4	0.4	745	909	821	899
All other acute conditions . . . . .	2.2	2.4	1.7	2.7	4,977	5,549	3,903	6,197

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	Home	Street or highway	Industrial place	Other
		Total	Traffic	No						
Number of episodes of persons injured per 100 persons per year										
All persons <sup>3</sup> . . . . .	26.4	1.7	1.5	23.0	5.8	14.8	9.6	2.8	3.3	7.3
<b>AGE</b>										
Under 5 years . . . . .	28.9	*-	*-	22.5	...	...	18.0	*-	*-	*2.6
5-17 years . . . . .	33.5	*1.4	*1.1	30.5	...	...	12.6	3.0	*0.2	15.0
18-24 years . . . . .	35.0	4.0	3.5	30.3	9.7	22.8	8.0	4.8	6.5	13.3
25-44 years . . . . .	23.6	1.9	1.7	20.3	6.8	13.5	7.5	2.7	5.5	5.1
45-64 years . . . . .	20.1	*1.4	*1.4	17.4	5.0	11.5	6.7	3.0	4.0	3.4
65 years and over . . . . .	20.6	*0.4	*0.4	18.8	*0.2	14.9	10.9	*2.5	*0.7	*2.3
<b>SEX AND AGE</b>										
<b>Male</b>										
All ages . . . . .	29.6	1.8	1.4	26.1	9.7	14.9	9.4	2.7	5.5	9.2
Under 18 years . . . . .	35.0	*1.1	*0.6	30.4	...	...	16.2	*1.8	*0.3	13.0
18-44 years . . . . .	33.4	2.6	2.1	29.9	12.6	18.6	7.3	3.4	9.9	11.0
45 years and over . . . . .	18.5	*1.3	*1.3	16.1	5.3	9.3	5.6	2.6	4.2	2.7
<b>Female</b>										
All ages . . . . .	23.4	1.5	1.5	20.2	2.3	14.7	9.8	2.9	1.3	5.5
Under 18 years . . . . .	29.3	*0.9	*0.9	26.0	...	...	11.9	2.5	*-	10.2
18-44 years . . . . .	21.0	2.5	2.4	17.1	3.0	14.1	8.1	3.2	1.9	4.4
45 years and over . . . . .	21.8	*0.8	*0.8	19.5	*1.5	15.5	10.4	2.9	*1.6	3.2
<b>RACE AND AGE</b>										
<b>White</b>										
All ages . . . . .	27.8	1.8	1.6	24.1	6.0	15.5	10.1	3.0	3.4	7.8
Under 18 years . . . . .	35.5	*1.0	*0.7	31.1	...	...	15.0	2.2	*0.2	13.4
18-44 years . . . . .	28.1	2.8	2.5	24.0	8.1	17.1	8.3	3.5	5.9	7.8
45 years and over . . . . .	21.0	1.2	1.2	18.5	3.3	13.4	8.4	3.1	2.7	3.3
<b>Black</b>										
All ages . . . . .	19.4	*0.9	*0.9	18.1	4.3	11.9	7.3	*1.9	3.1	4.6
Under 18 years . . . . .	19.1	*1.2	*1.2	16.9	...	...	11.2	*2.4	*-	*3.4
18-44 years . . . . .	22.1	*1.1	*1.1	21.0	*5.3	13.9	*4.0	*2.6	*5.4	7.6
45 years and over . . . . .	15.0	*-	*-	15.0	*2.6	*8.2	*7.2	*-	*3.6	*1.0

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, 1982—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		Home	Street or highway	Industrial place	Other
		Total	Traffic	No	Yes	No				
<b>FAMILY INCOME AND AGE</b>										
<b>Under \$10,000</b>										
Number of episodes of persons injured per 100 persons per year										
All ages.....	30.2	*0.9	*0.7	27.6	4.7	21.7	13.0	2.9	2.5	8.2
Under 18 years.....	28.3	*0.5	*0.5	24.4	...	...	13.9	*2.4	*.	8.3
18-44 years.....	26.7	*1.4	*1.0	34.3	7.1	26.5	12.8	*2.5	5.0	13.2
45 years and over.....	25.3	*0.6	*0.6	23.4	*2.4	17.3	12.4	*3.6	*1.8	*3.4
<b>\$10,000-\$19,999</b>										
All ages.....	26.1	2.3	2.1	21.7	6.8	14.8	9.5	3.0	3.8	6.1
Under 18 years.....	26.6	*1.0	*1.0	22.6	...	...	12.9	*1.6	*.	7.4
18-44 years.....	31.3	4.4	4.0	24.6	10.2	16.6	8.8	4.4	7.3	7.4
45 years and over.....	18.2	*0.6	*0.6	16.6	*1.8	12.1	7.4	*2.2	*2.4	*2.8
<b>\$20,000-\$34,999</b>										
All ages.....	26.7	1.2	*0.9	23.3	6.4	12.2	8.9	2.2	3.4	8.4
Under 18 years.....	37.2	*1.3	*0.8	32.0	...	...	15.4	*2.2	*0.2	14.2
18-44 years.....	23.5	*1.4	*1.0	21.0	7.3	13.1	5.6	*2.0	5.6	7.3
45 years and over.....	20.0	*0.7	*0.7	16.7	4.9	10.6	7.0	*2.7	*3.2	*3.3
<b>\$35,000 or more</b>										
All ages.....	27.0	2.7	2.6	23.9	4.7	14.5	10.0	3.9	2.4	8.8
Under 18 years.....	42.7	*1.4	*1.0	40.2	...	...	17.3	*3.4	*.	19.4
18-44 years.....	21.9	*2.9	*2.9	18.7	5.1	15.0	7.1	4.3	3.8	5.5
45 years and over.....	19.8	*3.5	*3.5	16.2	*4.1	13.7	7.5	*4.0	*2.6	*3.7
<b>GEOGRAPHIC REGION</b>										
Northeast.....	24.4	2.3	2.1	20.8	6.0	12.5	8.1	3.8	2.9	7.1
North Central.....	27.5	*0.7	*0.5	25.0	6.6	14.0	10.4	1.7	4.1	8.0
South.....	24.6	2.1	2.0	20.9	5.1	14.8	9.0	3.1	3.3	6.0
West.....	30.2	*1.4	*1.0	26.5	5.7	18.5	11.3	2.7	2.7	8.7
<b>PLACE OF RESIDENCE</b>										
SMSA.....	26.3	1.5	1.4	23.0	5.9	14.8	9.2	3.1	3.4	7.3
Central city.....	25.5	1.7	1.6	21.9	6.2	15.2	9.5	3.1	3.7	5.8
Not central city.....	26.8	1.4	1.3	23.7	5.8	14.5	9.0	3.2	3.1	8.3
Not SMSA.....	26.7	1.9	1.6	23.2	5.5	14.8	10.5	2.1	3.1	7.3

<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 75). 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 episodes of persons injured in thousands										
All persons <sup>3</sup> .....	59,968	3,765	3,337	52,327	9,542	24,326	21,829	6,410	7,523	16,570
AGE										
Under 5 years .....	5,009	-	-	3,900	...	...	3,112	-	-	458
5-17 years .....	15,191	625	479	13,810	...	...	5,705	1,340	92	6,818
18-24 years .....	10,075	1,140	1,014	8,714	2,792	6,560	2,301	1,377	1,863	3,841
25-44 years .....	15,571	1,282	1,126	13,418	4,506	8,919	4,990	1,754	3,636	3,376
45-64 years .....	8,895	625	625	7,707	2,191	5,068	2,946	1,311	1,752	1,505
65 years and over .....	5,228	92	92	4,778	54	3,779	2,776	628	180	572
SEX AND AGE										
Male										
All ages .....	32,411	1,964	1,585	28,589	7,504	11,517	10,297	2,951	5,982	10,084
Under 18 years .....	11,229	347	200	9,761	...	...	5,181	563	92	4,165
18-44 years .....	15,400	1,217	984	13,796	5,834	8,591	3,358	1,562	4,560	5,084
45 years and over .....	5,782	401	401	5,032	1,670	2,926	1,758	826	1,330	835
Female										
All ages .....	27,556	1,801	1,751	23,738	2,038	12,810	11,533	3,458	1,540	6,487
Under 18 years .....	8,971	278	278	7,949	...	...	3,636	777	-	3,112
18-44 years .....	10,245	1,205	1,156	8,336	1,464	6,888	3,932	1,569	940	2,133
45 years and over .....	8,340	317	317	7,452	574	5,921	3,964	1,113	601	1,242
RACE AND AGE										
White										
All ages .....	53,973	3,528	3,100	46,763	8,572	22,091	19,620	5,891	6,533	15,163
Under 18 years .....	18,207	511	365	15,924	...	...	7,668	1,116	92	6,848
18-44 years .....	22,741	2,299	2,017	19,402	6,539	13,815	6,739	2,836	4,786	6,300
45 years and over .....	13,024	718	718	11,437	2,033	8,276	5,213	1,939	1,655	2,015
Black										
All ages .....	5,213	237	237	4,883	749	2,075	1,955	519	832	1,241
Under 18 years .....	1,796	114	114	1,589	...	...	1,055	225	-	324
18-44 years .....	2,472	123	123	2,349	588	1,557	444	294	605	855
45 years and over .....	945	-	-	945	162	518	456	-	227	62

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, 1982—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>		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.....	12,618	357	303	11,542	1,452	6,774	5,422	1,212	1,036	3,421
Under 18 years.....	3,016	54	54	2,601	...	...	1,479	253	-	881
18-44 years.....	5,546	212	157	5,183	1,072	4,004	1,944	383	754	1,995
45 years and over.....	4,057	91	91	3,758	381	2,770	1,998	576	281	545
\$10,000-\$19,999										
All ages.....	14,884	1,335	1,220	12,355	2,767	6,024	5,430	1,688	2,161	3,454
Under 18 years.....	4,294	156	156	3,646	...	...	2,076	252	-	1,195
18-44 years.....	7,555	1,072	957	5,933	2,461	4,008	2,119	1,068	1,758	1,785
45 years and over.....	3,035	107	107	2,776	306	2,017	1,234	368	403	474
\$20,000-\$34,999										
All ages.....	17,371	777	568	15,115	2,924	5,564	5,760	1,451	2,221	5,456
Under 18 years.....	7,222	257	160	6,224	...	...	2,998	418	46	2,754
18-44 years.....	6,948	404	291	6,212	2,146	3,864	1,645	596	1,664	2,170
45 years and over.....	3,200	117	117	2,679	778	1,700	1,117	437	510	531
\$35,000 or more										
All ages.....	10,893	1,085	1,036	9,630	1,376	4,259	4,022	1,593	981	3,558
Under 18 years.....	4,715	158	108	4,437	...	...	1,905	370	-	2,143
18-44 years.....	3,929	524	524	3,348	910	2,697	1,268	767	681	992
45 years and over.....	2,248	403	403	1,845	466	1,562	849	456	301	423
<b>GEOGRAPHIC REGION</b>										
Northeast.....	12,137	1,129	1,066	10,333	2,214	4,586	4,002	1,866	1,453	3,547
North Central.....	16,280	440	290	14,805	2,819	5,959	6,157	1,017	2,431	4,717
South.....	18,351	1,584	1,529	15,602	2,722	7,944	6,711	2,345	2,458	4,491
West.....	13,199	612	451	11,586	1,788	5,837	4,959	1,182	1,181	3,815
<b>PLACE OF RESIDENCE</b>										
SMSA.....	40,797	2,372	2,211	35,643	6,716	16,703	14,305	4,876	5,259	11,347
Central city.....	15,897	1,078	966	13,657	2,821	6,953	5,927	1,917	2,335	3,594
Not central city.....	24,899	1,294	1,245	21,986	3,894	9,750	8,378	2,959	2,924	7,753
Not SMSA.....	19,171	1,393	1,125	16,684	2,827	7,623	7,524	1,533	2,264	5,223

<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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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> .....	239.3	48.6	43.6	184.8	79.4	176.4	70.1	59.9	44.3	47.5
AGE										
Under 5 years .....	*29.0	*-	*-	*22.1	...	...	*16.8	*-	*-	*2.8
5-17 years .....	112.3	*9.0	*6.5	99.8	...	...	37.7	17.4	*0.8	51.2
18-24 years .....	240.9	92.1	80.1	144.8	42.3	151.2	38.1	93.2	38.2	56.9
25-44 years .....	253.0	56.6	53.2	191.6	99.8	123.4	42.1	67.0	78.8	48.5
45-64 years .....	344.7	67.8	60.7	269.0	106.3	195.0	98.5	87.3	73.5	59.3
65 years and over .....	388.6	49.2	43.5	329.0	*21.6	310.8	223.8	72.2	*18.3	37.4
SEX AND AGE										
Male										
All ages .....	242.9	60.1	50.8	179.4	117.1	145.8	47.3	64.3	63.6	55.2
Under 18 years .....	102.2	*6.8	*3.3	90.8	...	...	36.8	*11.0	*1.1	47.4
18-44 years .....	325.5	87.5	77.1	235.2	129.2	161.8	46.5	94.6	106.5	64.2
45 years and over .....	265.4	74.2	60.8	188.0	99.2	122.1	59.3	74.4	64.2	49.7
Female										
All ages .....	235.9	38.0	36.9	189.9	45.8	203.7	91.2	55.7	26.3	40.3
Under 18 years .....	75.8	*6.2	*6.2	65.3	...	...	26.8	*14.2	*-	27.7
18-44 years .....	177.2	48.3	46.5	122.7	37.9	103.3	35.5	56.4	28.6	38.6
45 years and over .....	438.8	50.2	49.2	375.1	55.9	331.5	213.7	87.9	44.5	52.6
RACE AND AGE										
White										
All ages .....	238.5	48.0	42.4	184.0	80.2	176.0	68.1	59.6	45.0	48.8
Under 18 years .....	83.8	*3.4	*1.2	75.1	...	...	31.2	*8.0	*0.3	37.2
18-44 years .....	248.6	67.3	60.3	176.5	83.3	132.2	37.6	75.4	66.3	53.5
45 years and over .....	353.4	59.7	53.2	283.8	76.3	233.1	138.4	81.8	54.1	52.2
Black										
All ages .....	276.2	61.6	59.1	213.0	85.3	213.3	89.8	72.3	45.5	43.3
Under 18 years .....	100.1	*16.2	*16.2	83.5	...	...	*29.7	*31.6	*2.3	*34.0
18-44 years .....	294.4	85.4	85.0	205.4	87.1	149.3	61.0	91.6	75.4	*45.6
45 years and over .....	506.7	*87.0	*77.2	419.7	*82.2	326.7	230.5	98.8	*57.1	*53.2

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, 1982—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>										
Under \$10,000										
Number of restricted-activity days per 100 persons per year										
All ages.....	404.0	87.7	78.4	310.1	100.0	330.8	150.2	114.7	44.0	68.9
Under 18 years.....	126.1	*22.0	*22.0	95.8	...	...	*33.7	*36.9	*-	*45.4
18-44 years.....	434.7	127.5	120.7	299.6	112.9	246.6	109.3	150.9	69.2	77.1
45 years and over.....	559.5	93.8	76.1	462.3	87.8	410.1	266.0	132.2	49.6	76.9
\$10,000-\$19,999										
All ages.....	248.6	43.7	36.4	200.4	97.9	179.1	71.9	48.5	66.6	39.2
Under 18 years.....	80.6	*-	*-	76.3	...	...	*33.9	*1.2	*-	40.8
18-44 years.....	265.2	59.1	48.1	199.2	104.0	122.0	42.3	59.5	95.1	39.1
45 years and over.....	387.1	63.7	54.8	322.2	89.1	261.5	151.2	78.3	90.0	37.7
\$20,000-\$34,999										
All ages.....	189.1	39.7	35.5	142.4	79.9	116.1	41.1	45.2	41.3	48.1
Under 18 years.....	87.2	*6.3	*2.5	76.9	...	...	34.0	*12.4	*1.1	32.0
18-44 years.....	204.3	55.7	49.1	143.6	73.9	97.1	26.9	56.6	59.8	49.4
45 years and over.....	284.7	50.6	50.6	219.4	91.1	151.2	75.8	63.9	56.0	65.3
\$35,000 or more										
All ages.....	137.2	30.6	28.9	102.0	42.0	95.6	28.8	42.3	17.4	38.1
Under 18 years.....	84.7	*4.1	*0.5	78.9	...	...	*30.1	*10.9	*-	*40.9
18-44 years.....	153.1	35.6	35.6	117.5	46.1	99.3	*17.4	52.3	33.5	47.5
45 years and over.....	163.1	*48.6	*45.9	100.0	*35.5	89.7	*45.6	57.0	*8.7	*20.5
<b>GEOGRAPHIC REGION</b>										
Northeast.....	232.6	55.0	50.8	169.7	66.9	186.6	70.4	74.8	30.8	41.2
North Central.....	221.8	32.3	27.5	184.6	77.0	163.0	67.1	45.2	46.3	47.0
South.....	219.9	49.0	44.3	166.9	66.0	167.9	73.7	53.5	33.1	40.5
West.....	303.7	63.0	56.0	232.9	119.8	197.2	67.5	73.5	76.1	67.2
<b>PLACE OF RESIDENCE</b>										
SMSA.....	243.6	48.4	45.6	188.9	78.0	182.0	68.9	63.4	44.3	48.0
Central city.....	271.0	52.0	49.6	213.2	77.4	220.3	80.2	71.3	41.1	58.4
Not central city.....	225.2	46.0	42.9	172.6	78.4	156.0	61.2	58.1	46.4	41.0
Not SMSA.....	230.1	49.2	39.3	176.0	82.4	164.1	72.6	52.3	44.3	46.4

<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 75). 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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				
Number of restricted-activity days in thousands										
All persons <sup>3</sup> .....	543,487	110,474	99,029	419,803	130,568	290,110	159,098	135,930	100,576	107,821
<b>AGE</b>										
Under 5 years .....	5,032	-	-	3,832	...	...	2,917	-	-	478
5-17 years .....	50,924	4,075	2,953	45,246	...	...	17,088	7,882	352	23,206
18-24 years .....	69,316	26,490	23,032	41,671	12,180	43,489	10,952	26,822	10,986	16,382
25-44 years .....	167,272	37,445	35,191	126,700	65,947	81,550	27,816	44,316	52,102	32,047
45-64 years .....	152,278	29,963	26,806	118,817	46,957	86,147	43,494	38,568	32,479	26,213
65 years and over .....	98,664	12,501	11,046	83,539	5,484	78,923	56,830	18,341	4,657	9,496
<b>SEX AND AGE</b>										
<b>Male</b>										
All ages .....	266,093	65,801	55,678	196,551	90,708	112,927	51,838	70,463	69,610	60,410
Under 18 years .....	32,771	2,174	1,051	29,111	...	...	11,795	3,525	352	15,209
18-44 years .....	150,229	40,379	35,587	108,570	59,647	74,682	21,476	43,651	49,144	29,626
45 years and over .....	83,093	23,249	19,040	58,869	31,061	38,245	18,567	23,287	20,114	15,575
<b>Female</b>										
All ages .....	277,393	44,673	43,351	223,253	39,860	177,183	107,259	65,467	30,965	47,411
Under 18 years .....	23,186	1,902	1,902	19,966	...	...	8,210	4,356	-	8,475
18-44 years .....	86,358	23,556	22,637	59,800	18,480	50,357	17,292	27,488	13,943	18,802
45 years and over .....	167,849	19,215	18,812	143,486	21,380	126,826	81,757	33,623	17,022	20,134
<b>RACE AND AGE</b>										
<b>White</b>										
All ages .....	462,802	93,085	82,306	356,952	114,570	251,281	132,203	115,649	87,285	94,608
Under 18 years .....	42,957	1,725	602	38,469	...	...	16,005	4,081	138	19,046
18-44 years .....	200,889	54,388	48,728	142,622	67,322	106,835	30,426	60,897	53,616	43,211
45 years and over .....	218,956	36,972	32,976	175,861	47,249	144,447	85,772	50,671	33,532	32,351
<b>Black</b>										
All ages .....	74,322	16,566	15,899	57,312	14,923	37,308	24,174	19,457	12,244	11,652
Under 18 years .....	9,433	1,527	1,527	7,864	...	...	2,800	2,977	215	3,203
18-44 years .....	32,903	9,546	9,496	22,953	9,731	16,684	6,821	10,241	8,425	5,092
45 years and over .....	31,986	5,492	4,876	26,494	5,192	20,624	14,552	6,239	3,604	3,358

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, 1982—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				
FAMILY INCOME AND AGE										
Under \$10,000										
Number of restricted-activity days in thousands										
All ages . . . . .	169,028	36,696	32,820	129,756	31,188	103,154	62,833	47,994	18,424	28,842
Under 18 years . . . . .	13,435	2,346	2,346	10,202	...	...	3,592	3,931	-	4,834
18-44 years . . . . .	65,778	19,299	18,259	45,330	17,085	37,319	16,537	22,834	10,469	11,666
45 years and over . . . . .	89,815	15,051	12,215	74,225	14,103	65,834	42,704	21,229	7,955	12,342
\$10,000-\$19,999										
All ages . . . . .	141,623	24,881	20,752	114,177	39,954	73,098	40,949	27,622	37,960	22,325
Under 18 years . . . . .	13,015	-	-	12,319	...	...	5,482	192	-	6,597
18-44 years . . . . .	63,919	14,239	11,586	48,014	25,072	29,395	10,206	14,348	22,927	9,426
45 years and over . . . . .	64,689	10,642	9,165	53,844	14,881	43,702	25,262	13,082	15,034	6,301
\$20,000-\$34,999										
All ages . . . . .	122,884	25,775	23,081	92,501	36,404	52,896	26,682	29,358	26,833	31,266
Under 18 years . . . . .	16,948	1,221	495	14,947	...	...	6,602	2,408	215	6,223
18-44 years . . . . .	60,346	16,456	14,488	42,422	21,820	28,689	7,943	16,723	17,649	14,594
45 years and over . . . . .	45,590	8,098	8,098	35,132	14,584	24,207	12,136	10,227	8,969	10,450
\$35,000 or more										
All ages . . . . .	55,344	12,353	11,657	41,151	12,293	27,996	11,608	17,050	7,003	15,355
Under 18 years . . . . .	9,353	457	60	8,708	...	...	3,320	1,203	-	4,518
18-44 years . . . . .	27,451	6,378	6,378	21,073	8,263	17,797	3,112	9,371	6,014	8,511
45 years and over . . . . .	18,540	5,519	5,220	11,369	4,030	10,200	5,177	6,477	990	2,326
GEOGRAPHIC REGION										
Northeast . . . . .	115,553	27,313	25,248	84,330	24,494	68,301	34,971	37,149	15,281	20,475
North Central . . . . .	131,138	19,070	16,258	109,127	32,870	69,556	39,693	26,744	27,372	27,780
South . . . . .	164,057	36,555	33,052	124,555	35,416	90,069	54,952	39,900	24,681	30,211
West . . . . .	132,738	27,536	24,471	101,791	37,788	62,184	29,482	32,137	33,241	29,354
PLACE OF RESIDENCE										
SMSA . . . . .	378,015	75,085	70,732	293,209	88,167	205,658	106,884	98,329	68,710	74,429
Central city . . . . .	168,819	32,385	30,877	132,799	35,379	100,637	49,979	44,391	25,603	36,360
Not central city . . . . .	209,196	42,700	39,855	160,410	52,787	105,022	56,905	53,937	43,107	38,069
Not SMSA . . . . .	165,472	35,389	28,296	126,595	42,402	84,452	52,213	37,602	31,865	33,391

<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, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 bed days per 100 persons per year										
All persons <sup>3</sup> .....	80.4	19.3	17.6	58.5	26.5	61.7	22.0	24.4	12.7	14.0
AGE										
Under 5 years .....	*10.2	*-	*-	*8.2	...	...	*6.1	*-	*-	*1.6
5-17 years .....	29.5	*2.9	*2.7	25.7	...	...	*8.3	*8.0	*-	*11.5
18-24 years .....	82.8	33.5	29.9	48.8	*15.3	61.1	*10.2	39.9	*10.9	20.2
25-44 years .....	91.1	27.2	25.6	59.4	36.9	41.9	11.0	29.9	25.3	15.0
45-64 years .....	105.1	23.7	21.8	80.2	32.6	59.7	29.9	31.4	19.8	17.2
65 years and over .....	145.9	*17.3	*14.3	122.3	*1.5	117.6	85.4	26.6	*1.2	*11.6
SEX AND AGE										
Male										
All ages .....	80.1	27.7	24.3	50.2	38.6	52.2	11.8	30.1	16.6	16.8
Under 18 years .....	22.8	*1.5	*1.1	20.3	...	...	*6.9	*6.7	*-	*8.0
18-44 years .....	115.1	42.8	38.5	69.8	43.1	63.1	*12.1	45.0	30.9	22.5
45 years and over .....	87.2	32.2	27.0	51.9	32.0	36.3	*16.2	32.3	*12.6	*17.5
Female										
All ages .....	80.7	11.5	11.4	66.3	15.7	70.2	31.5	19.1	9.1	11.4
Under 18 years .....	25.6	*2.8	*2.8	21.5	...	...	*8.5	*4.8	*-	*9.6
18-44 years .....	63.4	16.0	15.9	43.4	18.2	33.2	*9.4	21.5	*11.5	*11.1
45 years and over .....	146.8	*12.5	*12.5	131.4	*12.4	117.3	77.9	27.5	*13.3	*13.3
RACE AND AGE										
White										
All ages .....	79.6	18.4	16.6	58.2	26.2	60.8	21.5	23.7	12.5	14.2
Under 18 years .....	20.2	*0.5	*0.3	18.3	...	...	*6.3	*3.9	*-	*7.7
18-44 years .....	86.0	28.8	26.4	53.7	29.0	46.9	9.2	33.2	19.6	17.1
45 years and over .....	120.2	19.7	17.2	97.1	22.6	78.8	50.2	27.7	13.6	15.9
Black										
All ages .....	99.3	29.9	29.4	68.5	34.7	83.2	26.9	35.2	*17.1	*13.1
Under 18 years .....	*36.2	*11.5	*11.5	*24.6	...	...	*9.4	*17.0	*-	*8.9
18-44 years .....	128.1	*38.4	*37.9	87.6	*47.5	64.1	*22.7	*39.6	*35.7	*17.6
45 years and over .....	142.6	*42.3	*40.8	100.3	*12.2	117.0	*60.6	*54.8	*9.9	*11.5

See footnotes and note at end of table.

**Table 55. 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, 1982—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 bed days per 100 persons per year										
All ages.....	140.8	39.4	33.8	100.3	34.6	118.3	42.4	52.4	*10.9	27.2
Under 18 years .....	60.7	*10.2	*10.2	*48.7	...	...	*18.2	*21.6	*-	*18.3
18-44 years.....	156.8	70.4	64.2	84.8	42.7	96.0	*22.4	78.4	*13.4	*33.1
45 years and over .....	178.8	*29.7	*20.8	149.1	*27.0	139.3	77.3	48.3	*15.7	*27.6
<b>\$10,000-\$19,999</b>										
All ages.....	77.7	10.6	*9.1	64.2	33.2	50.3	21.6	13.1	22.3	10.4
Under 18 years .....	*16.3	*-	*-	*15.4	...	...	*8.9	*-	*-	*6.5
18-44 years.....	98.9	*17.6	*14.4	75.1	42.1	39.6	*11.0	*20.2	39.9	*13.2
45 years and over .....	106.4	*10.9	*10.3	95.5	*20.5	65.8	49.3	*15.5	*18.6	*10.2
<b>\$20,000-\$34,999</b>										
All ages.....	53.9	10.2	9.6	39.3	29.3	30.8	10.5	12.0	13.1	11.6
Under 18 years .....	*13.4	*1.3	*0.8	*10.7	...	...	*3.1	*2.3	*-	*5.5
18-44 years.....	59.4	*8.7	*7.7	46.1	26.8	24.6	*8.3	*12.0	19.7	*13.0
45 years and over .....	92.7	*23.8	*23.8	61.5	*34.1	42.4	*23.7	*23.8	*16.8	*16.4
<b>\$35,000 or more</b>										
All ages.....	47.6	18.1	17.8	29.5	*11.4	39.8	*7.6	24.6	*2.3	*9.9
Under 18 years .....	*20.7	*-	*-	*20.7	...	...	*3.2	*7.8	*-	*8.5
18-44 years.....	56.0	*26.2	*26.2	*29.9	*12.0	41.1	*5.0	*30.8	*5.2	*14.3
45 years and over .....	60.5	*22.8	*22.0	*37.6	*10.4	*37.9	*15.9	*31.3	*-	*4.4
<b>GEOGRAPHIC REGION</b>										
Northeast.....	75.7	16.1	15.4	57.3	20.0	69.0	25.1	25.3	*10.4	*11.4
North Central.....	66.1	10.1	*8.3	53.5	22.8	44.7	15.8	15.4	11.5	14.8
South.....	86.9	25.8	24.1	59.8	25.2	69.1	26.8	28.1	9.8	14.8
West.....	94.1	24.3	21.6	64.6	41.2	63.8	18.6	29.3	22.1	14.7
<b>PLACE OF RESIDENCE</b>										
SMSA.....	78.3	17.5	17.1	57.8	23.3	61.7	21.1	24.8	12.1	12.2
Central city.....	89.8	19.0	18.7	67.9	22.8	74.2	21.5	29.3	12.0	18.1
Not central city.....	70.5	16.5	16.1	51.1	23.7	53.2	20.8	21.8	12.2	8.3
Not SMSA.....	85.0	23.1	18.7	60.0	33.4	61.8	23.9	23.6	14.0	17.8

<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 75). 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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				
Number of bed days in thousands										
All persons <sup>3</sup> .....	182,659	43,788	40,036	132,912	43,540	101,499	49,901	55,475	28,891	31,800
AGE										
Under 5 years .....	1,762	-	-	1,414	...	...	1,050	-	-	281
5-17 years .....	13,391	1,331	1,234	11,666	...	...	3,761	3,606	-	5,207
18-24 years .....	23,816	9,625	8,615	14,054	4,391	17,583	2,922	11,479	3,127	5,809
25-44 years .....	60,219	17,962	16,941	39,287	24,373	27,682	7,263	19,766	16,720	9,941
45-64 years .....	46,432	10,488	9,618	35,443	14,408	26,366	13,222	13,875	8,728	7,618
65 years and over .....	37,038	4,382	3,628	31,048	369	29,868	21,684	6,749	315	2,943
SEX AND AGE										
Male										
All ages .....	87,734	30,323	26,620	54,965	29,911	40,478	12,887	33,008	18,197	18,416
Under 18 years .....	7,312	465	368	6,498	...	...	2,217	2,134	-	2,563
18-44 years .....	53,119	19,769	17,787	32,228	19,890	29,105	5,583	20,768	14,244	10,364
45 years and over .....	27,303	10,089	8,466	16,238	10,022	11,373	5,086	10,105	3,954	5,489
Female										
All ages .....	94,924	13,465	13,416	77,948	13,629	61,021	37,014	22,467	10,694	13,384
Under 18 years .....	7,840	867	867	6,582	...	...	2,594	1,472	-	2,925
18-44 years .....	30,916	7,818	7,769	21,113	8,874	16,160	4,601	10,477	5,603	5,386
45 years and over .....	56,168	4,780	4,780	50,253	4,755	44,861	29,820	10,518	5,090	5,073
RACE AND AGE										
White										
All ages .....	154,350	35,743	32,137	112,894	37,464	86,747	41,783	45,996	24,281	27,571
Under 18 years .....	10,364	243	146	9,379	...	...	3,249	2,005	-	3,946
18-44 years .....	69,519	23,300	21,319	43,358	23,457	37,902	7,454	26,824	15,860	13,788
45 years and over .....	74,466	12,200	10,672	60,156	14,007	48,845	31,081	17,166	8,422	9,836
Black										
All ages .....	26,735	8,045	7,899	18,445	6,076	14,558	7,244	9,479	4,610	3,530
Under 18 years .....	3,409	1,088	1,088	2,321	...	...	883	1,601	-	842
18-44 years .....	14,321	4,288	4,237	9,789	5,307	7,169	2,535	4,421	3,987	1,962
45 years and over .....	9,005	2,670	2,575	6,335	770	7,389	3,825	3,457	622	725

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, 1982—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.]

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>										
Under \$10,000										
Number of bed days in thousands										
All ages . . . . .	58,888	16,501	14,142	41,951	10,791	36,889	17,727	21,920	4,541	11,375
Under 18 years . . . . .	6,466	1,088	1,088	5,186	...	...	1,937	2,306	-	1,948
18-44 years . . . . .	23,718	10,645	9,712	12,828	6,462	14,523	3,382	11,858	2,025	5,001
45 years and over . . . . .	28,704	4,768	3,342	23,936	4,329	22,366	12,408	7,756	2,516	4,426
\$10,000-\$19,999										
All ages . . . . .	44,265	6,065	5,202	36,549	13,569	20,543	12,307	7,463	12,727	5,938
Under 18 years . . . . .	2,634	-	-	2,481	...	...	1,432	-	-	1,050
18-44 years . . . . .	23,848	4,239	3,478	18,112	10,148	9,542	2,640	4,880	9,612	3,181
45 years and over . . . . .	17,783	1,827	1,725	15,957	3,422	11,001	8,235	2,584	3,115	1,708
\$20,000-\$34,999										
All ages . . . . .	35,001	6,626	6,241	25,519	13,368	14,049	6,848	7,795	8,501	7,544
Under 18 years . . . . .	2,609	243	146	2,069	...	...	602	443	-	1,067
18-44 years . . . . .	17,544	2,572	2,284	13,608	7,902	7,260	2,451	3,542	5,812	3,844
45 years and over . . . . .	14,848	3,810	3,810	9,842	5,466	6,790	3,795	3,810	2,689	2,634
\$35,000 or more										
All ages . . . . .	19,201	7,286	7,190	11,915	3,332	11,673	3,069	9,930	930	4,008
Under 18 years . . . . .	2,282	-	-	2,282	...	...	358	857	-	942
18-44 years . . . . .	10,045	4,690	4,690	5,355	2,154	7,372	901	5,518	930	2,572
45 years and over . . . . .	6,874	2,596	2,500	4,278	1,178	4,302	1,810	3,555	-	495
<b>GEOGRAPHIC REGION</b>										
Northeast . . . . .	37,596	7,985	7,662	28,471	7,318	25,269	12,452	12,569	5,177	5,651
North Central . . . . .	39,088	5,980	4,915	31,621	9,729	19,053	9,346	9,117	6,783	8,723
South . . . . .	64,841	19,213	18,004	44,605	13,512	37,070	19,965	20,988	7,275	11,010
West . . . . .	41,134	10,611	9,456	28,215	12,982	20,106	8,139	12,802	9,656	6,415
<b>PLACE OF RESIDENCE</b>										
SMSA . . . . .	121,508	27,156	26,609	89,744	26,379	69,689	32,744	38,538	18,831	18,993
Central city . . . . .	55,966	11,855	11,661	42,269	10,402	33,885	13,423	18,244	7,495	11,293
Not central city . . . . .	65,542	15,301	14,948	47,475	15,977	35,804	19,321	20,294	11,337	7,700
Not SMSA . . . . .	61,150	16,633	13,428	43,169	17,161	31,810	17,157	16,937	10,060	12,807

<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: United States, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	133.0	34.4	*2.7	55.3	276.2	495.8	507.8	476.0
Gout, including gouty arthritis . . . . .	9.8	2.1	*0.2	3.3	22.9	35.1	31.2	41.4
Intervertebral disc disorders . . . . .	16.2	10.3	*0.7	16.6	33.3	23.0	29.1	*12.9
Bone spur or tendinitis, unspecified . . . . .	6.9	3.1	*0.3	5.0	16.7	13.3	*13.8	*12.3
Disorders of bone or cartilage . . . . .	5.9	3.8	*3.0	4.3	9.3	13.1	*13.6	*12.1
Trouble with bunions . . . . .	10.1	3.6	*0.4	5.8	18.5	35.5	32.7	40.1
Bursitis, unclassified . . . . .	18.5	7.8	*0.4	12.7	45.9	37.3	40.2	32.4
Sebaceous skin cyst . . . . .	6.5	5.7	*2.3	7.9	10.3	*4.6	*2.7	*7.8
Trouble with acne . . . . .	20.3	28.0	24.2	30.5	*3.2	*2.6	*2.5	*2.7
Psoriasis . . . . .	9.3	6.0	*2.0	8.7	17.7	15.4	19.9	*8.0
Dermatitis . . . . .	38.1	40.2	40.0	40.3	38.2	24.9	29.1	*18.1
Trouble with dry (itching) skin, unclassified . . . . .	16.3	12.5	9.4	14.5	19.6	34.1	31.7	38.2
Trouble with ingrown nails . . . . .	19.8	13.5	6.5	18.1	31.8	38.4	39.1	37.3
Trouble with corns and calluses . . . . .	21.2	10.4	*0.8	16.8	38.9	57.2	53.1	64.0
Impairments								
Visual impairment . . . . .	38.3	24.0	13.1	31.2	53.4	101.1	80.7	134.8
Color blindness . . . . .	12.2	10.2	4.7	13.8	17.6	15.6	15.3	*16.0
Cataracts . . . . .	22.6	1.7	*1.0	*2.2	20.8	154.8	98.5	248.0
Glaucoma . . . . .	7.5	*0.9	*0.2	*1.3	11.6	41.8	33.7	55.1
Hearing impairment . . . . .	87.1	37.2	19.7	48.8	142.7	299.7	262.0	362.2
Tinnitus . . . . .	22.6	9.8	*1.1	15.6	39.0	73.2	79.8	62.3
Speech impairment . . . . .	10.4	12.8	20.9	7.4	*3.1	*8.3	*8.3	*8.5
Absence of extremities (excludes tips of fingers or toes only) . . . . .	8.5	4.5	*0.8	6.9	17.1	19.0	21.7	*14.5
Paralysis of extremities, complete or partial . . . . .	5.8	2.8	*1.4	3.7	8.0	20.3	20.3	*20.3
Deformity or orthopedic impairment . . . . .	99.2	76.8	31.8	106.5	139.0	168.5	172.7	161.5
Back . . . . .	58.5	46.8	14.6	68.0	85.1	84.8	88.1	79.3
Upper extremities . . . . .	13.6	8.6	*2.5	12.7	23.1	28.2	27.9	28.6
Lower extremities . . . . .	37.6	29.2	16.1	37.9	46.5	73.6	74.2	72.6
Selected digestive conditions								
Ulcer . . . . .	17.1	11.1	*1.1	17.7	31.7	29.3	31.6	25.6
Hernia of abdominal cavity . . . . .	21.9	8.3	4.8	10.6	39.5	75.5	87.8	55.2
Gastritis or duodenitis . . . . .	11.8	6.2	*1.3	9.5	24.6	23.9	25.1	*21.9
Frequent indigestion . . . . .	23.6	16.4	*1.8	26.1	35.3	47.9	45.2	52.3
Enteritis or colitis . . . . .	10.1	8.0	*3.4	11.1	14.8	14.7	*11.6	*19.9
Spastic colon . . . . .	4.7	3.4	*1.0	5.0	6.8	*8.7	*11.9	*3.2
Diverticula of intestines . . . . .	6.7	*0.5	*0.2	*0.7	13.9	32.8	30.4	36.8
Frequent constipation . . . . .	19.5	11.4	6.3	14.8	22.0	65.3	46.1	97.0

See note at end of table.

**Table 57. Number of selected reported chronic conditions per 1,000 persons, by age: United States, 1982—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	13.8	7.3	*1.2	11.3	27.7	29.9	31.7	26.8
Diabetes	25.4	6.1	*1.4	9.2	57.6	88.9	96.6	76.3
Anemias	13.9	13.4	9.6	15.8	11.2	22.1	19.1	27.2
Epilepsy	5.2	5.8	4.5	6.6	*4.8	*2.4	*3.0	*1.5
Migraine headache	33.6	31.4	7.8	47.0	49.9	19.2	24.3	*10.8
Neuralgia or neuritis, unspecified	5.6	1.7	*0.2	2.7	9.0	24.0	24.7	*22.9
Kidney trouble	14.3	9.2	*3.2	13.2	24.1	28.9	26.3	33.3
Bladder disorders	11.7	8.0	*3.4	11.0	15.9	27.6	15.0	48.5
Diseases of prostate	7.2	1.6	*-	2.7	13.0	31.9	37.6	*22.5
Disease of female genital organs	13.7	14.3	*2.8	21.8	13.4	10.6	*10.8	*10.1
Selected circulatory conditions								
Rheumatic fever with or without heart disease	7.1	4.5	*0.5	7.1	13.6	11.9	15.6	*5.6
Heart disease	74.5	27.7	17.2	34.7	136.8	256.8	224.7	310.0
Ischemic heart disease	26.6	2.2	*-	3.6	65.3	110.6	106.0	118.2
Heart rhythm disorders	28.8	21.0	14.0	25.7	38.9	59.6	56.0	65.5
Tachycardia or rapid heart	7.7	2.9	*0.4	4.5	16.9	22.1	23.9	*19.1
Heart murmurs	15.3	16.3	12.8	18.7	11.2	16.3	15.3	*18.0
Other and unspecified heart rhythm disorders	5.8	1.9	*0.8	2.5	10.8	21.1	16.7	28.4
Other selected diseases of heart, excluding hypertension	19.1	4.5	*3.2	5.4	32.6	86.7	62.7	126.4
High blood pressure (hypertension)	116.9	36.6	*2.9	58.9	245.7	390.4	384.3	400.4
Cerebrovascular disease	9.7	*0.4	*0.2	*0.5	15.3	57.3	47.5	73.6
Hardening of the arteries	12.8	*0.5	*-	*0.8	21.5	73.6	63.1	91.0
Varicose veins of lower extremities	30.3	13.2	*-	21.9	64.1	77.7	79.3	75.2
Hemorrhoids	46.0	32.8	*0.8	54.0	75.5	76.5	86.3	60.3
Selected respiratory conditions								
Chronic bronchitis	33.9	28.2	33.7	24.5	44.2	52.0	54.3	48.1
Asthma	34.8	33.4	40.1	29.0	36.3	40.8	45.9	32.2
Hay fever or allergic rhinitis without asthma	85.1	87.7	55.1	109.3	87.5	64.6	66.5	61.3
Chronic sinusitis	121.7	100.8	43.0	138.9	179.1	151.7	159.1	139.6
Deviated nasal septum	4.7	3.8	*1.1	5.6	6.1	*7.9	*9.9	*4.7
Chronic disease of tonsils or adenoids	11.4	15.5	29.1	6.6	*1.3	*3.6	*4.2	*2.5
Emphysema	10.2	*1.1	*-	*1.9	25.4	40.3	42.8	36.0

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 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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										
<b>Selected skin and musculoskeletal conditions</b>										
Arthritis . . . . .	26.8	204.8	407.1	428.6	365.3	41.9	340.6	557.1	568.5	540.1
Gout, including gouty arthritis . . . . .	3.5	32.9	39.6	41.5	*35.7	*0.7	13.9	31.9	*23.3	44.8
Intervertebral disc disorders . . . . .	11.6	39.0	25.3	33.1	*9.7	8.9	28.2	21.5	26.0	*14.7
Bone spur or tendinitis, unspecified . . . . .	*2.1	13.6	*12.1	*8.3	*19.4	4.1	19.4	*14.1	*18.1	*8.3
Disorders of bone or cartilage . . . . .	4.3	*6.5	*9.7	*13.3	*3.1	3.3	11.7	15.4	*14.1	*17.3
Trouble with bunions . . . . .	*2.4	*10.1	*8.2	*7.0	*10.6	4.8	26.0	54.3	52.4	57.3
Bursitis, unclassified . . . . .	7.6	42.3	31.1	38.6	*16.6	8.1	49.2	41.5	41.4	41.6
Sebaceous skin cyst . . . . .	5.5	12.7	*3.7	*2.2	*6.6	5.8	*8.2	*5.3	*3.0	*8.6
Trouble with acne . . . . .	26.4	*3.3	*3.8	*1.9	*7.4	29.5	*3.1	*1.7	*2.9	*
Psoriasis . . . . .	6.1	19.3	*21.1	*28.4	*6.8	5.9	16.3	*11.4	*13.3	*8.6
Dermatitis . . . . .	32.4	32.4	*12.1	*15.0	*6.3	47.9	43.4	33.8	39.9	*24.9
Trouble with dry (itching) skin, unclassified . . . . .	11.0	17.5	29.5	*29.6	*29.4	13.9	21.5	37.4	33.3	43.1
Trouble with ingrown nails . . . . .	14.5	27.4	37.3	38.7	*34.5	12.4	35.7	39.2	39.4	39.0
Trouble with corns and calluses . . . . .	6.4	26.7	33.8	36.1	*29.4	14.3	49.9	73.3	66.0	84.1
<b>Impairments</b>										
Visual impairment . . . . .	32.4	71.2	120.5	101.9	157.0	15.6	37.3	87.6	64.4	122.1
Color blindness . . . . .	19.2	33.2	31.1	*26.5	*40.0	*1.2	*3.5	*4.9	*6.7	*2.1
Cataracts . . . . .	*1.9	20.9	112.8	69.9	196.9	*1.6	20.7	183.8	120.3	277.7
Glaucoma . . . . .	*0.8	15.5	41.3	42.7	*38.5	*1.0	*8.2	42.1	26.9	64.8
Hearing impairment . . . . .	46.2	195.7	352.4	320.4	415.2	28.4	94.9	263.3	217.3	331.5
Tinnitus . . . . .	9.4	40.6	76.1	83.9	*60.5	10.3	37.4	71.2	76.6	63.3
Speech impairment . . . . .	15.9	*2.8	*10.6	*7.6	*16.8	9.7	*3.3	*6.8	*8.8	*3.8
Absence of extremities (excludes tips of fingers or toes only) . . . . .	7.1	32.0	37.5	40.2	*32.0	*1.8	*3.6	*6.2	*7.5	*4.3
Paralysis of extremities, complete or partial . . . . .	2.9	*10.2	23.7	*25.9	*19.7	*2.7	*6.1	17.9	*15.9	*20.6
Deformity or orthopedic impairment . . . . .	81.3	135.7	157.0	156.5	157.8	72.4	142.1	178.5	185.0	163.7
Back . . . . .	45.2	80.4	69.9	73.7	*62.5	48.3	89.4	95.1	99.2	89.0
Upper extremities . . . . .	11.4	26.8	33.2	*29.0	*41.4	5.9	19.8	24.7	27.1	*21.1
Lower extremities . . . . .	32.7	44.1	75.1	75.9	73.6	25.9	48.7	72.6	72.9	72.2
<b>Selected digestive conditions</b>										
Ulcer . . . . .	10.8	30.9	32.9	33.2	*32.2	11.4	32.3	26.8	30.3	*21.6
Hernia of abdominal cavity . . . . .	9.1	42.3	91.4	104.3	66.2	7.4	37.1	64.6	75.2	48.9
Gastritis or duodenitis . . . . .	4.2	20.7	*18.3	*25.9	*3.4	8.2	28.1	27.8	*24.4	*32.7
Frequent indigestion . . . . .	16.5	33.1	48.1	48.6	*47.4	16.3	37.4	47.7	42.7	55.3
Enteritis or colitis . . . . .	6.0	*8.1	*6.4	*8.2	*2.9	10.0	20.9	20.4	*14.2	*29.7
Spastic colon . . . . .	*1.5	*3.0	*5.9	*8.9	*	5.4	10.2	*10.5	*14.3	*5.1
Diverticula of intestines . . . . .	*0.5	*10.4	*17.4	*16.9	*18.3	*0.6	17.0	43.5	40.7	47.6
Frequent constipation . . . . .	5.7	*5.6	44.4	36.1	*60.5	17.0	36.8	79.7	53.8	118.3

See note at end of table.

**Table 58. Number of selected reported chronic conditions per 1,000 persons, by sex and age: United States 1982—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.....	*1.0	*7.7	*8.5	*9.5	*6.8	13.5	45.6	44.7	48.9	38.5
Diabetes .....	5.5	55.9	77.8	75.1	83.0	6.7	59.0	96.6	113.0	72.3
Anemias .....	4.7	*4.5	*8.3	*3.3	*18.0	22.0	17.2	31.7	31.2	*32.5
Epilepsy.....	5.4	*5.9	*1.2	*1.7	*	6.2	*3.8	*3.3	*4.0	*2.3
Migraine headache.....	17.0	23.7	*13.4	*18.5	*3.1	45.6	73.5	23.3	28.8	*15.2
Neuralgia or neuritis, unspecified....	*1.1	*6.4	*10.3	*11.9	*7.1	*2.3	11.3	33.5	34.4	*32.0
Kidney trouble .....	4.6	17.5	*20.3	*23.4	*14.3	13.8	30.0	34.8	28.4	44.3
Bladder disorders.....	*1.3	*2.7	*14.6	*6.3	*30.8	14.6	27.8	36.7	*21.6	59.0
Diseases of prostate.....	3.3	27.5	78.1	86.6	*61.4	...	...	...	...	...
Disease of female genital organs....	...	...	...	...	...	28.4	25.4	17.8	*19.1	*16.0
Selected circulatory conditions										
Rheumatic fever with or without heart disease .....	2.9	10.8	*10.1	*13.5	*3.4	6.0	16.0	*13.0	*17.2	*6.9
Heart disease .....	23.0	165.7	268.8	267.9	270.5	32.3	110.7	248.6	191.6	333.0
Ischemic heart disease .....	*2.7	100.7	134.3	144.0	115.3	*1.7	33.4	94.2	76.8	119.8
Heart rhythm disorders .....	16.5	34.5	48.6	46.9	*51.7	25.5	42.8	67.2	62.9	73.5
Tachycardia or rapid heart.....	*2.2	14.3	*15.2	*21.0	*3.7	3.5	19.2	27.0	26.2	*27.9
Heart murmurs .....	12.2	*7.7	*14.9	*9.9	*24.8	20.4	14.4	17.3	*19.5	*14.0
Other and unspecified heart rhythm disorders.....	*2.1	12.5	*18.4	*16.0	*23.1	*1.7	*9.3	23.0	*17.2	*31.5
Other selected diseases of heart, excluding hypertension .....	3.8	30.5	85.9	77.0	103.3	5.1	34.4	87.2	51.8	139.7
High blood pressure (hypertension).....	37.2	227.5	330.0	349.1	292.5	36.1	262.1	432.2	411.3	462.8
Cerebrovascular disease .....	*0.3	16.9	56.0	47.0	73.6	*0.5	13.9	58.2	47.7	73.7
Hardening of the arteries.....	*0.8	25.3	73.0	69.0	80.8	*0.3	18.2	74.0	58.7	97.0
Varicose veins of lower extremities .....	4.2	27.5	34.4	*29.1	*45.1	22.0	97.1	107.6	117.7	92.7
Hemorrhoids.....	27.4	71.7	71.2	76.9	*59.9	38.2	79.0	80.2	93.5	60.5
Selected respiratory conditions										
Chronic bronchitis .....	27.6	38.6	45.0	45.7	*43.7	28.7	49.3	56.8	60.9	50.7
Asthma .....	36.8	34.2	38.5	42.1	*31.4	30.1	38.1	42.3	48.9	*32.7
Hay fever or allergic rhinitis without asthma.....	87.6	79.5	63.9	65.1	*61.9	87.8	94.7	65.0	67.6	61.1
Chronic sinusitis.....	87.6	150.5	136.9	133.0	145.0	113.8	204.9	162.0	179.1	136.6
Deviated nasal septum.....	4.9	*8.7	*12.3	*15.4	*6.3	*2.7	*3.7	*4.9	*5.6	*4.0
Chronic disease of tonsils or adenoids.....	14.3	*0.6	*1.1	*1.6	*	16.7	*1.9	*5.3	*6.2	*4.0
Emphysema.....	*1.9	39.6	69.0	72.4	*62.5	*0.4	12.6	20.4	*20.2	*20.6

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 per 1,000 persons										
<b>Selected skin and musculoskeletal conditions</b>										
Arthritis . . . . .	34.4	277.0	493.4	499.8	482.9	37.0	296.1	522.9	595.3	395.0
Gout, including gouty arthritis . . . . .	2.1	22.6	32.4	29.3	37.5	*1.8	*27.9	*62.4	*46.0	*91.3
Intervertebral disc disorders . . . . .	10.9	34.3	24.7	31.1	*14.1	*6.1	*29.8	*7.6	*11.9	*-
Bone spur or tendinitis, unspecified . . . . .	3.6	17.5	14.7	*15.3	*13.6	*1.1	*12.6	*-	*-	*-
Disorders of bone or cartilage . . . . .	4.5	10.2	14.4	*15.1	*13.3	*-	*-	*-	*-	*-
Trouble with bunions . . . . .	2.8	17.6	35.0	31.1	41.5	*9.7	*31.0	*39.2	*45.2	*28.7
Bursitis, unclassified . . . . .	8.0	48.3	39.6	42.1	35.7	*7.3	*20.5	*16.5	*25.9	*-
Sebaceous skin cyst . . . . .	6.2	10.9	*4.4	*1.9	*8.6	*3.3	*4.5	*7.1	*11.1	*-
Trouble with acne . . . . .	29.1	*3.1	*2.8	*2.7	*3.0	18.5	*2.4	*-	*-	*-
Psoriasis . . . . .	6.7	19.4	17.0	22.1	*8.7	*3.0	*6.2	*-	*-	*-
Dermatitis . . . . .	41.3	40.1	26.9	31.3	*19.9	37.3	*24.3	*6.6	*10.4	*-
Trouble with dry (itching) skin, unclassified . . . . .	12.8	20.8	34.0	30.0	40.5	*8.2	*12.9	*33.6	*43.7	*15.6
Trouble with ingrown nails . . . . .	14.1	30.6	40.3	40.4	39.9	11.2	*42.4	*24.1	*31.1	*13.0
Trouble with corns and calluses . . . . .	8.6	40.3	58.0	52.0	67.9	22.9	*35.3	*51.1	*71.9	*13.0
<b>Impairments</b>										
Visual impairment . . . . .	24.7	52.6	98.3	78.6	130.7	20.7	68.4	122.0	*106.0	*149.9
Color blindness . . . . .	11.6	18.9	16.5	17.0	*15.5	*2.6	*9.8	*2.8	*-	*7.8
Cataracts . . . . .	1.9	21.2	156.4	99.2	250.3	*1.1	*17.2	134.8	*105.3	*187.7
Glaucoma . . . . .	*0.7	10.2	42.6	34.4	55.9	*2.0	*27.6	*33.6	*31.1	*37.8
Hearing impairment . . . . .	40.2	149.3	304.6	268.2	364.4	21.6	81.7	277.5	235.0	352.0
Tinnitus . . . . .	10.1	41.8	73.8	82.2	60.0	*7.1	*18.6	*77.1	*66.0	*96.5
Speech impairment . . . . .	12.0	*2.4	*8.0	*7.8	*8.3	20.0	*10.2	*13.7	*14.8	*13.0
Absence of extremities (excludes tips of fingers or toes only) . . . . .	4.7	17.8	18.4	19.8	*16.0	*3.1	*12.1	*28.4	*44.5	*-
Paralysis of extremities, complete or partial . . . . .	2.8	7.5	18.5	17.7	*19.8	*3.4	*9.8	*25.5	*31.9	*14.3
Deformity or orthopedic impairment . . . . .	81.9	138.3	164.2	166.3	160.7	47.4	152.0	223.6	241.7	*191.7
Back . . . . .	50.5	85.7	84.2	87.7	78.4	25.9	83.8	*103.5	*105.3	*100.4
Upper extremities . . . . .	9.3	21.6	25.2	21.4	31.4	*5.1	*37.4	*55.3	*86.7	*-
Lower extremities . . . . .	29.4	45.2	71.4	72.0	70.4	26.8	58.8	*101.7	*98.6	*106.9
<b>Selected digestive conditions</b>										
Ulcer . . . . .	11.5	29.8	30.0	31.2	28.2	*9.7	*50.5	*26.0	*40.8	*-
Hernia of abdominal cavity . . . . .	8.6	42.7	82.5	96.5	59.6	*7.5	*19.5	*10.4	*8.9	*13.0
Gastritis or duodenitis . . . . .	6.2	21.2	24.2	26.9	*19.8	*7.1	62.4	*24.1	*10.4	*49.5
Frequent indigestion . . . . .	17.2	36.5	50.1	46.8	55.2	11.5	*32.9	*31.7	*34.8	*26.1
Enteritis or colitis . . . . .	8.9	16.1	15.8	*12.8	*20.6	*3.3	*6.7	*4.7	*-	*13.0
Spastic colon . . . . .	3.9	7.3	*9.6	*13.2	*3.6	*1.0	*3.3	*-	*-	*-
Diverticula of intestines . . . . .	*0.5	15.4	36.3	33.7	40.5	*0.4	*3.3	*-	*-	*-
Frequent constipation . . . . .	10.6	21.1	63.3	42.4	97.5	16.8	*30.7	*79.0	*83.0	*71.7

See note at end of table.

**Table 59. Number of selected reported chronic conditions per 1,000 persons, by race and age: United States, 1982—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.....	7.8	30.1	30.2	33.4	*25.0	*3.6	*11.4	*30.7	*19.3	*50.8
Diabetes.....	6.4	49.5	82.1	86.3	75.3	*5.2	122.9	164.5	203.1	*96.5
Anemias.....	10.9	10.9	23.9	20.3	29.9	30.1	*16.7	*-	*-	*-
Epilepsy.....	5.9	*4.4	*2.7	*3.4	*1.6	*5.7	*6.9	*-	*-	*-
Migraine headache.....	32.4	49.5	21.2	27.0	*11.8	30.2	*46.9	*-	*-	*-
Neuralgia or neuritis, unspecified...	1.7	9.8	21.9	21.3	*23.0	*2.1	*3.1	*50.1	*63.8	*24.8
Kidney trouble.....	9.1	22.5	28.8	23.9	36.6	*10.6	*31.9	*24.1	*37.8	*-
Bladder disorders.....	8.6	15.9	27.2	*14.5	48.3	*5.9	*20.0	*29.8	*14.1	*58.7
Diseases of prostate.....	1.8	12.3	32.6	38.7	*22.5	*1.1	*20.5	*28.8	*31.1	*26.1
Disease of female genital organs...	14.8	14.0	11.0	*12.0	*9.4	12.2	*5.2	*7.1	*-	*19.6
Selected circulatory conditions										
Rheumatic fever with or without heart disease.....	4.8	14.5	12.0	15.5	*6.2	*2.4	*7.6	*6.1	*9.6	*-
Heart disease.....	28.8	140.8	268.9	235.7	323.4	22.2	123.9	162.2	*142.3	*198.2
Ischemic heart disease.....	2.3	69.7	121.0	115.6	130.0	*1.1	*37.4	*12.8	*20.0	*-
Heart rhythm disorders.....	21.4	40.0	65.8	62.0	72.0	19.8	*32.9	*-	*-	*-
Tachycardia or rapid heart.....	2.9	18.1	24.5	26.5	*21.0	*2.0	*9.5	*-	*-	*-
Heart murmurs.....	16.8	10.6	18.1	17.0	*19.8	15.9	*16.9	*-	*-	*-
Other and unspecified heart rhythm disorders.....	*1.7	11.2	23.3	18.5	31.2	*1.8	*6.4	*-	*-	*-
Other selected diseases of heart, excluding hypertension...	5.1	31.1	82.0	58.0	121.5	*1.4	53.6	149.4	*122.3	*198.2
High blood pressure (hypertension).....	34.2	234.7	379.2	369.7	394.9	53.1	366.8	510.2	533.7	468.1
Cerebrovascular disease.....	*0.3	15.1	55.7	45.2	72.9	*1.1	*18.1	*65.7	*68.9	*60.0
Hardening of the arteries.....	*0.6	22.3	77.3	65.2	97.4	*-	*19.5	*32.2	*41.5	*15.6
Varicose veins of lower extremities.....	14.4	66.9	82.9	83.0	82.7	*6.3	*47.4	*27.4	*43.0	*-
Hemorrhoids.....	34.6	76.0	82.7	93.6	64.9	23.7	74.1	*19.4	*21.5	*15.6
Selected respiratory conditions										
Chronic bronchitis.....	29.1	43.7	53.3	54.6	51.1	25.0	*48.1	*39.7	*50.4	*20.9
Asthma.....	33.3	36.5	39.0	42.5	33.2	38.6	*37.2	*48.7	*61.5	*24.8
Hay fever or allergic rhinitis without asthma.....	92.6	87.1	61.1	64.1	56.1	59.1	79.6	106.4	*94.1	*129.1
Chronic sinusitis.....	107.2	183.7	157.9	161.7	151.6	77.0	142.7	*95.5	*137.9	*20.9
Deviated nasal septum.....	4.5	7.0	*8.7	*10.9	*5.2	*-	*-	*-	*-	*-
Chronic disease of tonsils or adenoids.....	16.3	*1.4	*4.0	*4.7	*2.8	*10.0	*-	*-	*-	*-
Emphysema.....	*1.3	27.2	42.8	44.7	39.6	*-	*12.4	*18.9	*29.7	*-

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 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 <sup>1</sup>										
<b>Selected skin and musculoskeletal conditions</b>										
Arthritis . . . . .	38.1	435.7	524.1	542.3	501.7	35.3	318.5	478.9	473.7	490.3
Gout, including gouty arthritis . . . . .	*2.4	*29.8	32.8	*28.6	*38.1	*2.0	23.8	44.3	*41.0	*51.1
Intervertebral disc disorders . . . . .	*7.8	38.9	29.7	*38.2	*19.3	11.4	27.6	*19.8	*25.9	*6.1
Bone spur or tendinitis, unspecified . . . . .	*2.3	*16.4	*16.3	*15.9	*16.8	*2.1	23.0	*9.4	*13.7	*-
Disorders of bone or cartilage . . . . .	*4.5	*13.8	*10.3	*14.2	*5.4	*4.5	*21.8	*17.1	*13.1	*26.0
Trouble with bunions . . . . .	*4.3	*26.5	40.9	*40.2	*41.7	*3.6	28.2	36.0	*36.2	*35.5
Bursitis, unclassified . . . . .	*7.6	45.7	41.8	50.5	*31.0	8.4	39.9	39.5	*39.2	*40.2
Sebaceous skin cyst . . . . .	*4.7	*5.3	*5.2	*2.8	*8.2	*5.2	*8.8	*3.7	*2.6	*6.1
Trouble with acne . . . . .	29.3	*1.6	*2.8	*5.2	*-	20.7	*5.1	*2.1	*-	*6.6
Psoriasis . . . . .	*4.2	*17.9	*13.4	*19.7	*5.7	*5.1	*11.8	*16.4	*18.4	*11.8
Dermatitis . . . . .	37.2	40.5	30.9	*32.6	*28.6	35.2	33.6	*31.6	*38.6	*16.1
Trouble with dry (itching) skin, unclassified . . . . .	9.6	*19.9	45.3	41.5	50.1	13.5	25.2	*27.1	*16.3	*51.5
Trouble with ingrown nails . . . . .	13.0	59.7	46.1	46.1	*46.0	14.8	30.2	48.7	62.6	*17.5
Trouble with corns and calluses . . . . .	13.9	50.0	70.1	73.2	66.4	11.1	46.8	60.8	47.4	*89.8
<b>Impairments</b>										
Visual impairment . . . . .	32.7	71.9	108.2	96.2	122.8	25.8	57.8	103.0	83.0	147.0
Color blindness . . . . .	*8.1	*3.9	*10.7	*10.3	*11.1	11.5	*18.3	*20.4	*20.8	*19.4
Cataracts . . . . .	*1.9	44.1	170.1	107.8	246.5	*3.0	24.8	144.6	101.2	240.2
Glaucoma . . . . .	*1.7	*17.1	41.4	42.8	*39.7	*0.6	*13.1	43.1	*38.0	*54.4
Hearing impairment . . . . .	43.3	182.1	285.2	253.5	324.3	34.7	147.5	353.2	322.1	421.3
Tinnitus . . . . .	14.7	45.4	73.7	79.3	66.8	12.1	43.1	116.4	122.2	*103.5
Speech impairment . . . . .	18.9	*5.5	*9.9	*8.3	*11.8	14.2	*4.4	*9.4	*13.7	*-
Absence of extremities (excludes tips of fingers or toes only) . . . . .	*6.6	*17.4	*18.8	*27.6	*7.9	*3.9	*17.8	*23.5	*22.1	*26.5
Paralysis of extremities, complete or partial . . . . .	*4.7	*10.0	23.4	*22.3	*24.7	*3.7	*11.4	*14.3	*15.9	*10.9
Deformity or orthopedic impairment . . . . .	85.1	213.3	169.9	176.0	162.2	79.1	138.3	183.2	205.2	134.8
Back . . . . .	51.7	108.9	76.0	84.2	65.9	48.8	87.7	89.3	100.4	*64.8
Upper extremities . . . . .	11.0	*33.8	33.1	*40.2	*24.7	8.9	24.4	33.2	*32.0	*35.9
Lower extremities . . . . .	39.9	95.2	72.2	66.0	79.8	26.6	41.1	90.1	96.1	*77.1
<b>Selected digestive conditions</b>										
Ulcer . . . . .	11.0	47.3	37.8	46.3	*27.2	13.9	32.2	*24.3	*24.7	*23.6
Hernia of abdominal cavity . . . . .	10.2	47.3	66.8	74.8	56.9	10.1	38.5	90.4	103.4	*61.5
Gastritis or duodenitis . . . . .	9.3	52.3	27.8	*26.7	*29.0	6.5	24.9	*28.9	*29.8	*27.0
Frequent indigestion . . . . .	18.9	61.8	51.7	46.6	58.2	17.4	39.0	44.9	*37.5	*61.0
Enteritis or colitis . . . . .	*5.5	*25.7	*21.1	*11.2	*33.1	9.1	*14.6	*10.9	*11.4	*10.4
Spastic colon . . . . .	*-	*7.6	*6.9	*9.2	*4.1	*2.1	*5.3	*15.2	*19.3	*6.1
Diverticula of intestines . . . . .	*-	*12.1	*19.8	*20.8	*18.6	*0.5	*18.9	42.2	*35.8	*56.3
Frequent constipation . . . . .	13.6	39.2	90.7	70.4	115.6	15.0	29.3	54.0	*35.0	*96.0

See footnote and note at end of table.



**Table 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1982—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 <sup>1</sup>										
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Goiter or other disorders of the thyroid.....	8.8	52.1	38.2	*35.9	*41.2	*4.4	34.2	36.4	*42.0	*24.1
Diabetes .....	*6.5	119.8	106.3	120.9	88.4	5.7	61.8	83.9	83.2	*85.1
Anemias .....	28.0	*27.2	33.0	*31.0	*35.6	11.9	*10.8	*17.0	*7.7	*37.4
Epilepsy.....	9.5	*14.3	*2.4	*4.4	*	6.8	*5.4	*2.1	*	*6.6
Migraine headache.....	34.4	80.3	23.7	*34.7	*10.2	36.9	45.8	*16.8	*15.2	*20.3
Neuralgia or neuritis, unspecified ...	*1.9	*28.0	42.8	45.5	*39.2	*1.2	*11.7	*15.9	*17.6	*12.3
Kidney trouble .....	14.0	50.5	48.3	42.9	54.8	10.5	*17.8	*19.5	*19.9	*18.4
Bladder disorders.....	11.9	39.7	42.2	*19.7	69.8	8.7	*13.8	*23.5	*15.2	*41.6
Diseases of prostate.....	*0.9	*19.6	26.7	*27.6	*25.6	*0.6	*14.6	46.3	55.1	*27.0
Disease of female genital organs ...	16.2	*17.4	*15.4	*16.2	*14.0	13.9	*11.8	*7.1	*10.3	*
Selected circulatory conditions										
Rheumatic fever with or without heart disease.....	*5.5	*15.4	*12.2	*17.7	*5.4	*3.5	*13.7	*9.4	*10.7	*6.6
Heart disease .....	35.6	206.2	277.7	239.4	324.5	27.6	179.3	230.9	228.2	236.9
Ischemic heart disease.....	*2.2	88.6	110.6	103.4	119.2	*2.4	79.4	99.0	111.7	*70.4
Heart rhythm disorders.....	23.6	59.8	56.1	45.5	69.1	22.1	46.5	70.4	68.0	*75.7
Tachycardia or rapid heart....	*2.7	*33.3	25.1	*25.4	*24.7	*4.2	*19.3	*19.2	*19.5	*18.0
Heart murmurs .....	19.4	*14.6	*8.6	*6.8	*10.9	16.4	*10.8	38.5	*32.2	*52.5
Other and unspecified heart rhythm disorders.....	*1.5	*11.9	*22.4	*13.3	*33.5	*1.4	*16.4	*12.8	*16.3	*5.2
Other selected diseases of heart, excluding hypertension .....	9.8	57.7	111.0	90.5	136.2	*3.2	53.4	61.5	48.5	*90.3
High blood pressure (hypertension).....	45.6	352.3	453.1	473.9	427.4	33.3	248.3	326.9	326.2	328.6
Cerebrovascular disease.....	*	39.1	66.8	48.8	88.8	*0.7	*13.0	49.4	47.8	*53.0
Hardening of the arteries.....	*0.9	38.3	88.9	80.7	99.0	*0.3	30.5	56.8	56.6	*57.2
Varicose veins of lower extremities .....	10.4	81.1	100.7	110.0	89.3	12.6	75.2	73.6	68.8	*84.2
Hemorrhoids.....	21.8	88.9	92.1	105.1	76.1	39.4	72.0	47.2	61.1	*16.5
Selected respiratory conditions										
Chronic bronchitis .....	41.6	84.3	58.7	71.2	*43.3	27.3	54.5	49.1	*41.8	*65.2
Asthma .....	45.4	59.8	40.7	57.9	*19.5	37.1	36.9	56.1	54.5	*60.0
Hay fever or allergic rhinitis without asthma.....	71.3	90.1	75.5	67.6	85.2	86.6	85.9	64.5	66.1	*61.0
Chronic sinusitis.....	100.0	234.0	172.4	194.7	145.0	94.0	209.6	163.3	160.0	171.2
Deviated nasal septum.....	*2.9	*3.5	*3.5	*4.1	*2.7	*2.3	*4.4	*11.8	*9.9	*15.6
Chronic disease of tonsils or adenoids.....	21.6	*3.2	*3.6	*2.0	*5.4	16.5	*2.5	*8.3	*12.0	*
Emphysema.....	*1.4	59.7	37.3	55.1	*15.4	*1.8	34.3	51.3	*40.1	*76.1

See footnote and note at end of table.

**Table 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1982—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 <sup>1</sup>										
<b>Selected skin and musculoskeletal conditions</b>										
Arthritis . . . . .	33.2	263.9	449.6	495.4	349.8	32.2	188.3	498.7	529.7	*428.3
Gout, including gouty arthritis . . . . .	*1.6	22.0	*14.0	*6.1	*32.2	*3.8	*17.7	*67.0	*51.9	*99.2
Intervertebral disc disorders . . . . .	7.9	39.7	*32.5	*36.2	*24.6	15.6	36.7	*14.8	*21.3	*
Bone spur or tendinitis, unspecified . . . . .	*2.0	17.6	*10.1	*	*32.2	*5.2	*16.2	*20.0	*28.8	*
Disorders of bone or cartilage . . . . .	*3.3	*3.6	*11.6	*11.8	*12.3	*3.5	*4.7	*15.5	*22.3	*
Trouble with bunions . . . . .	*3.6	*17.1	*40.0	*37.0	*46.4	*3.2	*9.9	*23.2	*21.3	*27.4
Bursitis, unclassified . . . . .	8.0	46.8	*26.3	*33.1	*11.4	*6.8	54.9	*46.4	*32.5	*75.9
Sebaceous skin cyst . . . . .	7.3	*10.1	*8.4	*6.5	*12.3	*5.4	*18.6	*	*	*
Trouble with acne . . . . .	25.1	*2.6	*7.2	*5.2	*11.4	42.3	*4.8	*	*	*
Psoriasis . . . . .	7.3	25.4	*15.2	*17.0	*12.3	8.2	22.5	*11.6	*16.7	*
Dermatitis . . . . .	41.3	42.6	*11.6	*11.3	*12.3	47.9	38.0	*9.0	*13.0	*
Trouble with dry (itching) skin, unclassified . . . . .	15.2	22.3	*36.4	*53.2	*	13.1	*17.6	*20.0	*28.8	*
Trouble with ingrown nails . . . . .	13.2	40.0	*25.7	*16.6	*45.5	12.7	*17.0	*8.4	*	*27.4
Trouble with corns and calluses . . . . .	8.9	41.8	*43.6	*42.7	*45.5	9.0	26.8	*54.8	*56.6	*50.6
<b>Impairments</b>										
Visual impairment . . . . .	20.2	37.9	126.0	*75.8	235.1	23.1	59.8	*68.9	*19.5	*181.4
Color blindness . . . . .	11.0	*14.8	*20.0	*17.4	*25.6	10.5	27.5	*15.5	*	*50.6
Cataracts . . . . .	*1.3	*13.4	171.6	101.1	324.2	*1.4	*12.9	*139.2	*77.0	*280.6
Glaucoma . . . . .	*0.4	*11.5	*60.6	*27.0	*133.6	*1.2	*10.6	*16.8	*13.0	*25.3
Hearing impairment . . . . .	38.8	129.0	329.0	267.1	463.5	36.8	144.3	194.6	*101.1	*409.3
Tinnitus . . . . .	7.1	31.8	*52.8	*53.6	*52.1	10.5	41.1	*15.5	*11.1	*25.3
Speech impairment . . . . .	11.0	*2.7	*8.4	*5.2	*16.1	10.1	*	*	*	*
Absence of extremities (excludes tips of fingers or toes only) . . . . .	*4.3	20.2	*24.2	*25.3	*21.8	*3.9	*9.7	*22.6	*11.1	*50.6
Paralysis of extremities, complete or partial . . . . .	*1.6	*4.0	*27.2	*12.6	*58.8	*2.8	*7.2	*16.8	*24.1	*
Deformity or orthopedic impairment . . . . .	77.6	123.2	201.2	193.5	218.0	78.1	126.9	162.4	*141.0	*208.9
Back . . . . .	46.2	81.0	107.2	*89.3	*146.0	49.7	83.0	*78.6	*78.8	*78.1
Upper extremities . . . . .	9.4	*16.0	*19.1	*16.6	*24.6	*6.8	22.7	*31.6	*11.1	*78.1
Lower extremities . . . . .	28.8	37.3	94.6	97.6	*89.1	26.4	38.3	*58.6	*60.3	*52.7
<b>Selected digestive conditions</b>										
Ulcer . . . . .	13.5	33.6	*28.4	*41.4	*	*4.3	*16.9	*39.3	*12.1	*101.3
Hernia of abdominal cavity . . . . .	7.1	34.8	74.6	*92.8	*35.1	*6.2	43.7	*94.7	*92.8	*101.3
Gastritis or duodenitis . . . . .	6.1	17.5	*18.8	*22.2	*11.4	*4.8	*21.2	*40.6	*46.4	*25.3
Frequent indigestion . . . . .	17.0	36.8	*44.8	*65.4	*	14.0	28.0	*88.9	*57.5	*160.3
Enteritis or colitis . . . . .	9.3	*10.8	*11.3	*16.6	*	*7.3	*14.6	*14.2	*12.1	*21.1
Spastic colon . . . . .	6.6	*5.8	*11.0	*16.1	*	*3.8	*6.3	*	*	*
Diverticula of intestines . . . . .	*0.5	*16.1	*47.8	*48.8	*46.4	*1.2	*11.3	*32.9	*23.2	*54.9
Frequent constipation . . . . .	11.2	20.5	*40.3	*32.2	*58.8	8.0	*11.0	*24.5	*11.1	*54.9

See footnote and note at end of table.

**Table 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1982—Con.**

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

Type of chronic condition	Family income									
	\$20,000–\$34,999					\$35,000 or more				
	65 years and over					65 years and over				
	Under 45 years	45–64 years	Total	65–74 years	75 years and over	Under 45 years	45–64 years	Total	65–74 years	75 years and over
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Number of chronic conditions per 1,000 persons <sup>1</sup>										
Goiter or other disorders of the thyroid.....	6.0	21.2	*12.2	*17.9	*-	10.2	*18.5	*23.8	*21.3	*29.5
Diabetes.....	6.0	38.8	*51.9	*52.3	*51.2	*6.5	35.5	*78.6	*83.5	*67.5
Anemias.....	7.0	*8.6	*15.2	*16.1	*13.3	10.6	*9.7	*16.1	*23.2	*-
Epilepsy.....	*2.7	*2.0	*-	*-	*-	*6.1	*4.6	*7.7	*11.1	*-
Migraine headache.....	31.6	43.1	*23.3	*34.0	*-	26.1	44.8	*-	*-	*-
Neuralgia or neuritis, unspecified...	*0.8	*3.1	*7.2	*10.5	*-	*4.2	*1.2	*-	*-	*1.1
Kidney trouble.....	7.3	29.1	*8.4	*12.2	*-	*6.5	*11.6	*14.2	*11.1	*21.1
Bladder disorders.....	8.5	*12.2	*14.9	*10.5	*24.6	*6.0	*10.9	*9.0	*-	*29.5
Diseases of prostate.....	*2.0	*12.2	*34.9	*35.3	*34.1	*3.0	*10.8	*21.3	*30.6	*-
Disease of female genital organs...	13.5	*13.8	*5.4	*7.8	*-	15.4	*18.1	*6.4	*-	*21.1
Selected circulatory conditions										
Rheumatic fever with or without heart disease.....	5.4	19.0	*11.9	*17.4	*-	*4.3	*9.4	*15.5	*22.3	*-
Heart disease.....	25.8	114.4	217.6	194.8	267.3	27.8	88.6	304.8	318.2	*274.3
Ischemic heart disease.....	*1.2	68.2	121.5	117.6	*129.9	*4.0	37.4	174.6	*166.0	*194.1
Heart rhythm disorders.....	21.4	25.3	*43.0	*46.2	*36.0	19.6	35.7	*83.8	*108.5	*27.4
Tachycardia or rapid heart.....	*1.9	*7.4	*6.9	*10.0	*-	*3.1	*16.1	*41.2	*59.4	*-
Heart murmurs.....	16.6	*8.1	*11.6	*17.0	*-	15.0	*11.2	*19.3	*15.8	*27.4
Other and unspecified heart rhythm disorders.....	*2.8	*9.8	*24.2	*18.7	*36.0	*1.6	*8.4	*23.2	*33.4	*-
Other selected diseases of heart, excluding hypertension.....	*3.2	20.9	*53.4	*31.4	*101.4	*4.2	*15.5	*47.0	*43.6	*52.7
High blood pressure (hypertension).....	38.9	218.6	379.1	380.4	375.4	33.3	221.3	332.5	311.7	*381.9
Cerebrovascular disease.....	*0.2	*6.0	*60.0	*60.1	*59.7	*0.7	*13.5	*30.9	*23.2	*48.5
Hardening of the arteries.....	*0.5	18.9	*60.3	*55.3	*71.1	*0.4	*13.7	*83.8	*86.3	*78.1
Varicose veins of lower extremities.....	12.8	49.2	77.0	*91.1	*47.4	18.9	63.4	*30.3	*29.7	*29.5
Hemorrhoids.....	37.2	67.9	89.3	115.9	*31.3	32.2	87.1	*70.2	*76.1	*59.1
Selected respiratory conditions										
Chronic bronchitis.....	26.1	33.2	*48.7	*44.0	*58.8	21.1	25.6	*29.0	*32.5	*23.2
Asthma.....	26.8	27.1	*34.3	*26.1	*52.1	32.5	29.6	*39.9	*44.5	*29.5
Hay fever or allergic rhinitis without asthma.....	94.7	111.1	*29.0	*37.5	*10.4	106.8	81.4	*114.7	*132.7	*75.9
Chronic sinusitis.....	118.5	160.4	103.9	103.7	*104.3	94.4	152.9	*67.7	*84.4	*29.5
Deviated nasal septum.....	*2.6	*8.8	*7.2	*10.5	*-	9.3	*8.2	*32.9	*47.3	*-
Chronic disease of tonsils or adenoids.....	16.8	*0.9	*-	*-	*-	10.1	*-	*-	*-	*-
Emphysema.....	*1.0	*14.4	*43.0	*43.6	*41.7	*0.8	*11.9	*76.0	*53.8	*126.6

<sup>1</sup>Excludes unknown family income.

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	All places	SMSA		
		Central	South			Central city	Not central city	Not SMSA
Selected skin and musculoskeletal conditions								
Number of chronic conditions per 1,000 persons								
Arthritis . . . . .	121.6	138.4	145.1	118.1	121.4	127.5	117.4	158.0
Gout, including gouty arthritis . . . . .	9.0	9.0	10.5	10.8	8.9	8.0	9.5	11.8
Intervertebral disc disorders . . . . .	11.3	12.9	17.8	23.4	15.3	12.9	16.8	18.1
Bone spur or tendinitis, unspecified . . . . .	*4.4	5.0	8.8	9.1	6.8	3.9	8.8	7.0
Disorders of bone or cartilage . . . . .	*4.4	7.3	3.8	9.2	5.7	5.9	5.6	6.2
Trouble with bunions . . . . .	10.2	10.3	8.6	12.1	10.8	13.5	9.0	8.6
Bursitis, unclassified . . . . .	19.2	17.7	16.8	21.9	17.3	15.7	18.3	21.3
Sebaceous skin cyst . . . . .	6.3	7.4	5.6	6.8	6.5	7.0	6.2	6.3
Trouble with acne . . . . .	19.2	19.0	18.7	26.2	24.2	21.9	25.7	11.9
Psoriasis . . . . .	10.6	8.5	7.9	11.6	9.2	6.0	11.3	9.7
Dermatitis . . . . .	35.7	39.2	38.1	39.4	38.4	38.7	38.2	37.5
Trouble with dry (itching) skin, unclassified . . . . .	16.4	15.3	14.9	20.0	15.5	13.3	17.0	17.9
Trouble with ingrown nails . . . . .	13.6	18.0	25.1	20.4	18.2	18.6	18.0	23.2
Trouble with corns and calluses . . . . .	23.2	17.9	21.3	23.2	21.5	24.9	19.2	20.5
Impairments								
Visual impairment . . . . .	36.7	40.4	38.0	37.8	37.2	37.6	36.9	40.7
Color blindness . . . . .	13.5	13.2	10.0	13.3	12.4	9.3	14.6	11.7
Cataracts . . . . .	24.1	21.8	22.9	21.4	22.1	26.1	19.4	23.6
Glaucoma . . . . .	8.6	7.7	7.3	6.5	7.5	7.5	7.5	7.6
Hearing impairment . . . . .	85.9	84.2	88.6	89.6	81.8	81.3	82.1	98.5
Tinnitus . . . . .	23.8	18.4	21.8	28.1	21.2	19.5	22.4	25.6
Speech impairment . . . . .	9.0	9.2	14.0	7.4	10.5	10.2	10.6	10.3
Absence of extremities (excludes tips of fingers or toes only) . . . . .	5.8	8.0	10.9	8.3	7.0	6.5	7.3	11.9
Paralysis of extremities, complete or partial . . . . .	4.8	6.9	6.7	*3.8	5.8	6.0	5.6	5.8
Deformity or orthopedic impairment . . . . .	97.6	94.8	92.2	118.9	97.8	93.5	100.6	102.2
Back . . . . .	61.6	53.9	50.7	74.5	57.3	55.4	58.6	61.0
Upper extremities . . . . .	13.6	12.8	14.4	13.5	13.9	12.1	15.0	13.2
Lower extremities . . . . .	35.7	36.9	37.2	41.3	36.7	37.5	36.2	39.4
Selected digestive conditions								
Ulcer . . . . .	11.0	19.1	21.0	14.9	14.3	14.0	14.5	23.3
Hernia of abdominal cavity . . . . .	19.3	18.1	27.2	20.7	20.3	18.6	21.3	25.4
Gastritis or duodenitis . . . . .	11.7	10.0	11.6	14.4	12.7	15.5	10.8	9.8
Frequent indigestion . . . . .	19.3	21.9	27.1	24.9	21.7	21.6	21.8	27.7
Enteritis or colitis . . . . .	10.0	9.1	10.3	11.1	10.4	10.5	10.4	9.4
Spastic colon . . . . .	*3.1	4.5	6.8	*2.9	4.5	4.7	4.3	5.1
Diverticula of intestines . . . . .	5.5	7.5	7.5	5.7	6.0	5.3	6.4	8.4
Frequent constipation . . . . .	17.2	18.5	22.9	17.7	18.9	23.9	15.6	20.7

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, 1982—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	All places	SMSA		
		Central	South			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.....	13.3	14.8	12.9	14.3	14.1	12.1	15.5	13.0
Diabetes.....	23.7	25.0	28.3	22.9	26.0	26.9	25.4	24.1
Anemias.....	14.2	12.8	15.7	12.1	15.4	16.6	14.6	10.7
Epilepsy.....	*4.2	4.4	6.4	5.4	4.9	5.9	4.2	6.0
Migraine headache.....	33.9	35.0	31.1	35.8	34.1	37.3	31.9	32.7
Neuralgia or neuritis, unspecified.....	5.3	4.0	7.5	*5.0	4.8	4.9	4.7	7.5
Kidney trouble.....	9.2	12.9	20.3	12.0	12.1	13.3	11.4	19.0
Bladder disorders.....	7.1	13.6	13.5	11.4	11.5	12.0	11.2	12.3
Diseases of prostate.....	5.0	8.8	7.5	7.1	7.0	7.7	6.6	7.7
Disease of female genital organs.....	11.0	14.5	14.6	13.9	13.9	15.6	12.8	13.2
Selected circulatory conditions								
Rheumatic fever with or without heart disease.....	7.8	8.5	5.8	6.4	6.9	5.8	7.6	7.5
Heart disease.....	81.4	64.0	79.4	72.6	72.4	67.9	75.3	79.2
Ischemic heart disease.....	32.9	20.4	28.4	24.5	26.3	26.1	26.4	27.1
Heart rhythm disorders.....	30.7	24.6	27.1	35.4	29.1	25.8	31.2	28.3
Tachycardia or rapid heart.....	5.6	7.7	7.4	10.8	8.0	6.4	9.0	7.2
Heart murmurs.....	19.2	12.3	14.4	16.6	15.2	14.8	15.5	15.5
Other and unspecified heart rhythm disorders.....	5.8	4.7	5.3	7.9	5.8	4.6	6.7	5.5
Other selected diseases of heart, excluding hypertension.....	17.9	18.9	23.9	12.7	17.0	16.0	17.7	23.8
High blood pressure (hypertension).....	115.7	114.6	130.1	98.6	110.9	114.0	108.8	129.7
Cerebrovascular disease.....	9.6	10.2	8.1	11.6	9.6	9.2	9.9	9.7
Hardening of the arteries.....	12.9	11.8	14.5	11.1	11.9	11.9	11.9	14.6
Varicose veins of lower extremities.....	29.7	33.9	26.6	32.4	28.1	27.1	28.7	35.1
Hemorrhoids.....	44.8	47.0	47.2	44.1	44.0	38.5	47.7	50.3
Selected respiratory conditions								
Chronic bronchitis.....	30.3	35.4	36.3	32.2	35.0	38.9	32.4	31.7
Asthma.....	34.9	28.0	37.1	39.9	35.0	37.9	33.0	34.4
Hay fever or allergic rhinitis without asthma.....	65.9	74.5	88.8	114.9	85.0	76.8	90.5	85.3
Chronic sinusitis.....	82.2	138.9	149.7	95.7	112.0	108.1	114.5	142.8
Deviated nasal septum.....	5.9	*3.0	4.6	5.9	5.7	6.6	5.1	*2.7
Chronic disease of tonsils or adenoids.....	8.0	13.6	10.5	13.9	11.3	12.1	10.8	11.7
Emphysema.....	6.8	12.9	12.6	6.5	9.4	9.8	9.1	12.1

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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>		Number of chronic conditions in thousands						
Arthritis . . . . .	30,207	5,414	171	5,243	12,203	12,590	8,040	4,550
Gout, including gouty arthritis . . . . .	2,230	328	12	316	1,012	890	494	396
Intervertebral disc disorders . . . . .	3,673	1,617	43	1,574	1,472	584	461	123
Bone spur or tendinitis, unspecified . . . . .	1,567	495	21	474	736	337	218	118
Disorders of bone or cartilage . . . . .	1,337	595	186	409	409	332	216	116
Trouble with bunions . . . . .	2,288	572	22	550	816	901	518	383
Bursitis, unclassified . . . . .	4,209	1,235	27	1,208	2,029	946	636	310
Sebaceous skin cyst . . . . .	1,467	894	145	749	455	117	42	75
Trouble with acne . . . . .	4,612	4,407	1,517	2,890	140	65	39	26
Psoriasis . . . . .	2,122	949	127	822	783	390	315	76
Dermatitis . . . . .	8,652	6,331	2,506	3,825	1,688	633	460	173
Trouble with dry (itching) skin, unclassified . . . . .	3,698	1,966	587	1,379	865	867	502	365
Trouble with ingrown nails . . . . .	4,503	2,124	409	1,715	1,403	976	619	357
Trouble with corns and calluses . . . . .	4,811	1,639	48	1,591	1,720	1,452	840	612
<b>Impairments</b>								
Visual impairment . . . . .	8,699	3,776	818	2,958	2,358	2,566	1,277	1,289
Color blindness . . . . .	2,774	1,601	294	1,307	776	396	243	153
Cataracts . . . . .	5,124	275	64	211	919	3,930	1,559	2,371
Glaucoma . . . . .	1,712	137	13	124	513	1,062	534	527
Hearing impairment . . . . .	19,776	5,861	1,233	4,628	6,305	7,610	4,148	3,462
Tinnitus . . . . .	5,130	1,550	66	1,484	1,721	1,859	1,263	596
Speech impairment . . . . .	2,361	2,013	1,309	704	136	212	131	81
Absence of extremities (excludes tips of fingers or toes only) . . . . .	1,939	703	47	656	754	482	343	139
Paralysis of extremities, complete or partial . . . . .	1,313	442	87	355	355	515	321	194
Deformity or orthopedic impairment . . . . .	22,522	12,103	1,994	10,109	6,142	4,278	2,734	1,544
Back . . . . .	13,283	7,369	915	6,454	3,761	2,154	1,395	758
Upper extremities . . . . .	3,096	1,360	155	1,205	1,021	715	442	273
Lower extremities . . . . .	8,532	4,606	1,008	3,598	2,055	1,870	1,175	694
<b>Selected digestive conditions</b>								
Ulcer . . . . .	3,891	1,748	72	1,676	1,399	744	500	245
Hernia of abdominal cavity . . . . .	4,970	1,305	298	1,007	1,747	1,918	1,390	528
Gastritis or duodenitis . . . . .	2,672	978	81	897	1,087	607	397	209
Frequent indigestion . . . . .	5,360	2,582	111	2,472	1,561	1,217	716	500
Enteritis or colitis . . . . .	2,290	1,262	210	1,052	655	373	183	190
Spastic colon . . . . .	1,061	541	65	476	300	220	189	31
Diverticula of intestines . . . . .	1,527	80	11	69	614	833	481	352
Frequent constipation . . . . .	4,431	1,799	393	1,406	974	1,657	730	927

See note at end of table.

**Table 62. Number of selected reported chronic conditions, by age: United States, 1982—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.....	3,128	1,147	77	1,070	1,222	759	502	256
Diabetes.....	5,767	965	88	877	2,543	2,258	1,529	729
Anemias.....	3,162	2,106	603	1,503	493	562	302	260
Epilepsy.....	1,185	910	283	628	213	62	48	14
Migraine headache.....	7,640	4,946	489	4,457	2,206	488	385	103
Neuralgia or neuritis, unspecified.....	1,276	271	12	259	396	610	391	219
Kidney trouble.....	3,252	1,455	202	1,253	1,063	734	416	318
Bladder disorders.....	2,665	1,260	212	1,048	704	702	237	484
Diseases of prostate.....	1,643	258	-	258	575	810	595	215
Disease of female genital organs.....	3,109	2,251	178	2,073	590	268	171	97
Selected circulatory conditions								
Rheumatic fever with or without heart disease.....	1,606	706	30	676	599	301	247	54
Heart disease.....	16,926	4,363	1,075	3,288	6,042	6,521	3,558	2,963
Ischemic heart disease.....	6,033	341	-	341	2,884	2,808	1,678	1,130
Heart rhythm disorders.....	6,546	3,315	877	2,438	1,719	1,513	886	626
Tachycardia or rapid heart.....	1,757	450	22	428	745	562	379	183
Heart murmurs.....	3,483	2,573	802	1,771	496	415	243	172
Other and unspecified heart rhythm disorders.....	1,306	293	53	239	478	535	264	271
Other selected diseases of heart, excluding hypertension.....	4,346	707	198	509	1,438	2,201	993	1,208
High blood pressure (hypertension).....	26,542	5,774	184	5,590	10,855	9,913	6,085	3,827
Cerebrovascular disease.....	2,192	59	10	49	678	1,455	752	704
Hardening of the arteries.....	2,902	80	-	80	952	1,869	999	870
Varicose veins of lower extremities.....	6,880	2,075	-	2,075	2,831	1,974	1,255	719
Hemorrhoids.....	10,449	5,172	48	5,124	3,335	1,942	1,366	576
Selected respiratory conditions								
Chronic bronchitis.....	7,709	4,435	2,110	2,324	1,954	1,320	860	460
Asthma.....	7,899	5,262	2,513	2,749	1,603	1,035	726	308
Hay fever or allergic rhinitis without asthma.....	19,323	13,818	3,450	10,368	3,866	1,639	1,053	586
Chronic sinusitis.....	27,644	15,880	2,696	13,184	7,911	3,853	2,519	1,334
Deviated nasal septum.....	1,072	600	70	530	271	201	156	45
Chronic disease of tonsils or adenoids.....	2,591	2,443	1,822	622	56	91	67	24
Emphysema.....	2,325	180	-	180	1,122	1,023	678	344

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 . . . . .	2,093	4,288	4,222	2,943	1,280	3,321	7,915	8,367	5,097	3,270
Gout, including gouty arthritis . . . . .	270	690	411	285	125	58	322	479	209	271
Intervertebral disc disorders . . . . .	911	816	262	227	34	706	656	323	233	89
Bone spur or tendinitis, unspecified . . . . .	167	285	125	57	68	328	451	212	162	50
Disorders of bone or cartilage . . . . .	336	136	101	91	11	259	273	231	126	105
Trouble with bunions . . . . .	188	212	85	48	37	384	604	816	470	347
Bursitis, unclassified . . . . .	595	885	323	265	58	640	1,144	623	371	252
Sebaceous skin cyst . . . . .	433	265	38	15	23	461	191	79	27	52
Trouble with acne . . . . .	2,066	69	39	13	26	2,341	71	26	26	-
Psoriasis . . . . .	478	404	219	195	24	470	378	171	119	52
Dermatitis . . . . .	2,534	679	125	103	22	3,797	1,009	508	358	151
Trouble with dry (itching) skin, unclassified . . . . .	861	366	306	203	103	1,105	499	561	299	261
Trouble with ingrown nails . . . . .	1,138	574	387	266	121	986	829	589	353	236
Trouble with corns and calluses . . . . .	504	560	351	248	103	1,135	1,160	1,101	592	509
<b>Impairments</b>										
Visual impairment . . . . .	2,538	1,492	1,250	700	550	1,237	866	1,316	577	739
Color blindness . . . . .	1,503	696	323	182	140	98	81	73	60	13
Cataracts . . . . .	150	438	1,170	480	690	126	481	2,760	1,079	1,681
Glaucoma . . . . .	62	324	428	293	135	76	190	633	241	392
Hearing impairment . . . . .	3,610	4,099	3,655	2,200	1,455	2,251	2,206	3,955	1,948	2,007
Tinnitus . . . . .	734	851	789	576	212	816	870	1,070	687	383
Speech impairment . . . . .	1,246	58	110	52	59	767	77	102	79	23
Absence of extremities (excludes tips of fingers or toes only) . . . . .	558	671	389	276	112	145	84	93	67	26
Paralysis of extremities, complete or partial . . . . .	225	213	246	178	69	217	142	269	143	125
Deformity or orthopedic impairment . . . . .	6,360	2,841	1,628	1,075	553	5,743	3,301	2,651	1,659	991
Back . . . . .	3,537	1,684	725	506	219	3,832	2,077	1,429	889	539
Upper extremities . . . . .	892	561	344	199	145	468	460	371	243	128
Lower extremities . . . . .	2,556	924	779	521	258	2,051	1,132	1,091	654	437
<b>Selected digestive conditions</b>										
Ulcer . . . . .	844	648	341	228	113	904	751	403	272	131
Hernia of abdominal cavity . . . . .	715	886	948	716	232	589	861	970	674	296
Gastritis or duodenitis . . . . .	325	434	190	178	12	653	653	417	219	198
Frequent indigestion . . . . .	1,293	693	499	334	166	1,289	868	717	383	335
Enteritis or colitis . . . . .	471	169	66	56	10	792	485	307	127	180
Spastic colon . . . . .	115	63	61	61	-	426	237	158	128	31
Diverticula of intestines . . . . .	36	218	180	116	64	44	396	653	365	288
Frequent constipation . . . . .	447	118	460	248	212	1,352	856	1,197	482	716

See note at end of table.



**Table 63. Number of selected reported chronic conditions, by sex and age: United States, 1982—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
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.....	77	161	88	65	24	1,070	1,060	671	438	233
Diabetes .....	430	1,171	807	516	291	535	1,372	1,451	1,013	438
Anemias .....	364	95	86	23	63	1,742	399	476	280	197
Epilepsy.....	422	124	12	12	-	489	89	50	36	14
Migraine headache.....	1,331	497	139	127	11	3,615	1,708	350	258	92
Neuralgia or neuritis, unspecified....	86	133	107	82	25	185	262	503	308	194
Kidney trouble .....	361	367	211	161	50	1,093	696	523	255	268
Bladder disorders .....	100	56	151	43	108	1,160	647	551	194	357
Diseases of prostate.....	258	575	810	595	215	...	...	...	...	...
Disease of female genital organs....	...	...	...	...	...	2,251	590	268	171	97
Selected circulatory conditions										
Rheumatic fever with or without heart disease .....	229	227	105	93	12	477	372	196	154	42
Heart disease .....	1,802	3,470	2,788	1,840	948	2,561	2,571	3,734	1,718	2,016
Ischemic heart disease .....	209	2,109	1,393	989	404	132	776	1,415	689	725
Heart rhythm disorders .....	1,292	723	504	322	181	2,023	995	1,009	564	445
Tachycardia or rapid heart.....	174	299	158	144	13	276	446	405	235	169
Heart murmurs .....	956	162	155	68	87	1,617	334	260	175	85
Other and unspecified heart rhythm disorders.....	162	262	191	110	81	131	216	345	154	191
Other selected diseases of heart, excluding hypertension .....	301	639	891	529	362	405	800	1,310	464	846
High blood pressure (hypertension).....	2,907	4,764	3,422	2,397	1,025	2,867	6,091	6,491	3,688	2,802
Cerebrovascular disease .....	22	354	581	323	258	37	324	874	428	446
Hardening of the arteries.....	59	530	757	474	283	22	422	1,112	526	587
Varicose veins of lower extremities .....	330	575	357	200	158	1,745	2,256	1,616	1,055	561
Hemorrhoids.....	2,140	1,501	738	528	210	3,032	1,835	1,204	838	366
Selected respiratory conditions										
Chronic bronchitis .....	2,162	809	467	314	153	2,273	1,145	853	546	307
Asthma .....	2,878	717	399	289	110	2,384	886	636	438	198
Hay fever or allergic rhinitis without asthma.....	6,855	1,665	663	447	217	6,963	2,201	976	606	370
Chronic sinusitis.....	6,849	3,152	1,420	913	508	9,030	4,760	2,433	1,606	827
Deviated nasal septum.....	385	183	128	106	22	215	87	73	50	24
Chronic disease of tonsils or adenoids .....	1,118	12	11	11	-	1,326	44	80	56	24
Empysema.....	146	829	716	497	219	34	293	306	181	125

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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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>										
Selected skin and musculoskeletal conditions										
Arthritis . . . . .	4,548	10,797	11,336	7,138	4,198	762	1,243	1,106	803	303
Gout, including gouty arthritis . . . . .	280	882	744	418	326	37	117	132	62	70
Intervertebral disc disorders . . . . .	1,442	1,336	568	444	123	126	125	16	16	-
Bone spur or tendinitis, unspecified . . . . .	472	683	337	218	118	22	53	-	-	-
Disorders of bone or cartilage . . . . .	595	397	332	216	116	-	-	-	-	-
Trouble with bunions . . . . .	371	685	804	444	361	200	130	83	61	22
Bursitis, unclassified . . . . .	1,058	1,881	911	601	310	151	86	35	35	-
Sebaceous skin cyst . . . . .	825	426	102	27	75	69	19	15	15	-
Trouble with acne . . . . .	3,844	120	65	39	26	381	10	-	-	-
Psoriasis . . . . .	888	757	390	315	76	61	26	-	-	-
Dermatitis . . . . .	5,457	1,563	619	447	173	769	102	14	14	-
Trouble with dry (itching) skin, unclassified . . . . .	1,695	811	782	429	352	169	54	71	59	12
Trouble with ingrown nails . . . . .	1,866	1,191	925	577	347	231	178	51	42	10
Trouble with corns and calluses . . . . .	1,130	1,572	1,332	743	590	471	148	108	97	10
Impairments										
Visual impairment . . . . .	3,259	2,049	2,258	1,122	1,136	426	287	258	143	115
Color blindness . . . . .	1,535	736	378	243	135	53	41	6	-	6
Cataracts . . . . .	253	825	3,593	1,417	2,176	23	72	285	142	144
Glaucoma . . . . .	96	397	978	492	486	41	116	71	42	29
Hearing impairment . . . . .	5,309	5,822	6,999	3,831	3,168	445	343	587	317	270
Tinnitus . . . . .	1,331	1,630	1,696	1,174	522	146	78	163	89	74
Speech impairment . . . . .	1,579	93	183	112	72	411	43	29	20	10
Absence of extremities (excludes tips of fingers or toes only) . . . . .	627	692	422	283	139	64	51	60	60	-
Paralysis of extremities, complete or partial . . . . .	373	291	425	253	172	70	41	54	43	11
Deformity or orthopedic impairment . . . . .	10,809	5,390	3,773	2,375	1,397	977	638	473	326	147
Back . . . . .	6,663	3,340	1,935	1,253	682	533	352	219	142	77
Upper extremities . . . . .	1,224	841	579	305	273	105	157	117	117	-
Lower extremities . . . . .	3,879	1,763	1,641	1,029	612	552	247	215	133	82
Selected digestive conditions										
Ulcer . . . . .	1,524	1,160	689	445	245	199	212	55	55	-
Hernia of abdominal cavity . . . . .	1,138	1,665	1,896	1,378	518	155	82	22	12	10
Gastritis or duodenitis . . . . .	821	826	555	384	172	146	262	51	14	38
Frequent indigestion . . . . .	2,271	1,423	1,150	669	480	236	138	67	47	20
Enteritis or colitis . . . . .	1,170	627	363	183	179	69	28	10	-	10
Spastic colon . . . . .	520	286	220	189	31	21	14	-	-	-
Diverticula of intestines . . . . .	71	600	833	481	352	9	14	-	-	-
Frequent constipation . . . . .	1,406	822	1,454	606	848	347	129	167	112	55

See footnote and note at end of table.

**Table 64. Number of selected reported chronic conditions, by race and age: United States, 1982—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.....	1,034	1,174	694	477	217	75	48	65	26	39
Diabetes .....	845	1,931	1,887	1,232	655	108	516	348	274	74
Anemias .....	1,436	423	550	290	260	621	70	-	-	-
Epilepsy.....	781	172	62	48	14	118	29	-	-	-
Migraine headache.....	4,275	1,931	488	385	103	623	197	-	-	-
Neuralgia or neuritis, unspecified ...	229	382	504	304	200	43	13	106	86	19
Kidney trouble .....	1,198	879	661	342	318	219	134	51	51	-
Bladder disorders.....	1,138	619	626	207	420	122	84	63	19	45
Diseases of prostate.....	235	478	749	553	196	23	86	61	42	20
Disease of female genital organs ...	1,953	546	253	171	82	251	22	15	-	15
Selected circulatory conditions										
Rheumatic fever with or without heart disease.....	633	567	276	222	54	49	32	13	13	-
Heart disease .....	3,797	5,488	6,178	3,366	2,812	457	520	343	192	152
Ischemic heart disease.....	308	2,717	2,781	1,651	1,130	22	157	27	27	-
Heart rhythm disorders.....	2,823	1,558	1,513	886	626	407	138	-	-	-
Tachycardia or rapid heart.....	384	706	562	379	183	42	40	-	-	-
Heart murmurs .....	2,220	414	415	243	172	327	71	-	-	-
Other and unspecified heart rhythm disorders.....	219	438	535	264	271	38	27	-	-	-
Other selected diseases of heart, excluding hypertension .....	667	1,214	1,885	828	1,056	28	225	316	165	152
High blood pressure (hypertension).....	4,514	9,148	8,713	5,280	3,433	1,093	1,540	1,079	720	359
Cerebrovascular disease.....	37	589	1,280	645	634	22	76	139	93	46
Hardening of the arteries.....	80	870	1,777	931	847	-	82	68	56	12
Varicose veins of lower extremities .....	1,906	2,609	1,904	1,185	719	129	199	58	58	-
Hemorrhoids.....	4,567	2,964	1,901	1,337	564	488	311	41	29	12
Selected respiratory conditions										
Chronic bronchitis .....	3,848	1,704	1,224	780	444	515	202	84	68	16
Asthma .....	4,393	1,423	895	607	289	796	156	103	83	19
Hay fever or allergic rhinitis without asthma.....	12,234	3,394	1,403	915	488	1,218	334	225	127	99
Chronic sinusitis.....	14,156	7,162	3,628	2,310	1,318	1,587	599	202	186	16
Deviated nasal septum.....	600	271	201	156	45	-	-	-	-	-
Chronic disease of tonsils or adenoids.....	2,198	56	91	67	24	207	-	-	-	-
Empysema.....	167	1,059	983	639	344	-	52	40	40	-

<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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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>										
<b>Selected skin and musculoskeletal conditions</b>										
Arthritis . . . . .	983	2,709	5,156	2,942	2,214	1,421	3,164	3,246	2,209	1,037
Gout, including gouty arthritis . . . . .	62	185	323	155	168	81	236	300	191	108
Intervertebral disc disorders . . . . .	201	242	292	207	85	460	274	134	121	13
Bone spur or tendinitis, unspecified . . . . .	59	102	160	86	74	83	228	64	64	-
Disorders of bone or cartilage . . . . .	116	86	101	77	24	182	217	116	61	55
Trouble with bunions . . . . .	111	165	402	218	184	144	280	244	169	75
Bursitis, unclassified . . . . .	196	284	411	274	137	339	396	268	183	85
Sebaceous skin cyst . . . . .	121	33	51	15	36	210	87	25	12	13
Trouble with acne . . . . .	756	10	28	28	-	833	51	14	-	14
Psoriasis . . . . .	109	111	132	107	25	204	117	111	86	25
Dermatitis . . . . .	959	252	304	177	126	1,416	334	214	180	34
Trouble with dry (itching) skin, unclassified . . . . .	247	124	446	225	221	543	250	184	76	109
Trouble with ingrown nails . . . . .	336	371	453	250	203	596	300	330	292	37
Trouble with corns and calluses . . . . .	359	311	690	397	293	447	465	412	221	190
<b>Impairments</b>										
Visual impairment . . . . .	844	447	1,064	522	542	1,039	574	698	387	311
Color blindness . . . . .	209	24	105	56	49	461	182	138	97	41
Cataracts . . . . .	49	274	1,673	585	1,088	120	246	980	472	508
Glaucoma . . . . .	43	106	407	232	175	24	130	292	177	115
Hearing impairment . . . . .	1,116	1,132	2,806	1,375	1,431	1,396	1,465	2,394	1,502	891
Tinnitus . . . . .	378	282	725	430	295	487	428	789	570	219
Speech impairment . . . . .	488	34	97	45	52	570	44	64	64	-
Absence of extremities (excludes tips of fingers or toes only) . . . . .	171	108	185	150	35	156	177	159	103	56
Paralysis of extremities, complete or partial . . . . .	122	62	230	121	109	148	113	97	74	23
Deformity or orthopedic impairment . . . . .	2,195	1,326	1,671	955	716	3,186	1,374	1,242	957	285
Back . . . . .	1,333	677	748	457	291	1,965	871	605	468	137
Upper extremities . . . . .	283	210	326	218	109	359	242	225	149	76
Lower extremities . . . . .	1,029	592	710	358	352	1,071	408	611	448	163
<b>Selected digestive conditions</b>										
Ulcer . . . . .	284	294	372	251	120	560	320	165	115	50
Hernia of abdominal cavity . . . . .	264	294	657	406	251	408	382	613	482	130
Gastritis or duodenitis . . . . .	240	325	273	145	128	262	247	196	139	57
Frequent indigestion . . . . .	487	384	509	253	257	702	387	304	175	129
Enteritis or colitis . . . . .	141	160	208	61	146	367	145	74	53	22
Spastic colon . . . . .	-	47	68	50	18	85	53	103	90	13
Diverticula of intestines . . . . .	-	75	195	113	82	20	188	286	167	119
Frequent constipation . . . . .	350	244	892	382	510	603	291	366	163	203

See footnote and note at end of table.

**Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1982—Con.**

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

Type of chronic condition	Family income									
	Less than \$10,000					\$10,000–\$19,999				
	65 years and over					65 years and over				
	Under 45 years	45–64 years	Total	65–74 years	75 years and over	Under 45 years	45–64 years	Total	65–74 years	75 years and over
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.....	226	324	376	195	182	176	340	247	196	51
Diabetes.....	168	745	1,046	656	390	230	614	569	388	180
Anemias.....	721	169	325	168	157	480	107	115	36	79
Epilepsy.....	246	89	24	24	-	272	54	14	-	14
Migraine headache.....	886	499	233	188	45	1,484	455	114	71	43
Neuralgia or neuritis, unspecified....	49	174	421	247	173	47	116	108	82	26
Kidney trouble.....	362	314	475	233	242	423	177	132	93	39
Bladder disorders.....	308	247	415	107	308	350	137	159	71	88
Diseases of prostate.....	24	122	263	150	113	23	145	314	257	57
Disease of female genital organs....	417	108	151	88	62	558	117	48	48	-
Selected circulatory conditions										
Rheumatic fever with or without heart disease.....	143	96	120	96	24	139	136	64	50	14
Heart disease.....	918	1,282	2,732	1,299	1,432	1,113	1,781	1,565	1,064	501
Ischemic heart disease.....	58	551	1,088	561	526	98	789	671	521	149
Heart rhythm disorders.....	608	372	552	247	305	888	462	477	317	160
Tachycardia or rapid heart.....	70	207	247	138	109	169	192	130	91	38
Heart murmurs.....	499	91	85	37	48	661	107	261	150	111
Other and unspecified heart rhythm disorders.....	39	74	220	72	148	58	163	87	76	11
Other selected diseases of heart, excluding hypertension.....	252	359	1,092	491	601	128	530	417	226	191
High blood pressure (hypertension).....	1,175	2,190	4,457	2,571	1,886	1,340	2,466	2,216	1,521	695
Cerebrovascular disease.....	-	243	657	265	392	27	129	335	223	112
Hardening of the arteries.....	23	238	875	438	437	11	303	385	264	121
Varicose veins of lower extremities.....	267	504	991	597	394	506	747	499	321	178
Hemorrhoids.....	563	553	906	570	336	1,586	715	320	285	35
Selected respiratory conditions										
Chronic bronchitis.....	1,072	524	577	386	191	1,099	541	333	195	138
Asthma.....	1,170	372	400	314	86	1,492	367	380	254	127
Hay fever or allergic rhinitis without asthma.....	1,839	560	743	367	376	3,485	853	437	308	129
Chronic sinusitis.....	2,579	1,455	1,696	1,056	640	3,785	2,082	1,107	746	362
Deviated nasal septum.....	75	22	34	22	12	91	44	80	46	33
Chronic disease of tonsils or adenoids.....	557	20	35	11	24	664	25	56	56	-
Emphysema.....	36	371	367	299	68	74	341	348	187	161

See footnote and note at end of table.

**Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1982—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 . . . . .	1,627	3,342	1,506	1,137	369	934	1,848	774	571	203
Gout, including gouty arthritis . . . . .	76	278	47	14	34	110	174	104	56	47
Intervertebral disc disorders . . . . .	387	503	109	83	26	453	360	23	23	-
Bone spur or tendinitis, unspecified . . . . .	97	223	34	-	34	150	159	31	31	-
Disorders of bone or cartilage . . . . .	162	46	39	27	13	102	46	24	24	-
Trouble with bunions . . . . .	178	217	134	85	49	92	97	36	23	13
Bursitis, unclassified . . . . .	393	593	88	76	12	198	539	72	35	36
Sebaceous skin cyst . . . . .	356	128	28	15	13	156	183	-	-	-
Trouble with acne . . . . .	1,229	33	24	12	12	1,227	47	-	-	-
Psoriasis . . . . .	359	322	51	39	13	239	221	18	18	-
Dermatitis . . . . .	2,023	539	39	26	13	1,389	373	14	14	-
Trouble with dry (itching) skin, unclassified . . . . .	743	282	122	122	-	380	173	31	31	-
Trouble with ingrown nails . . . . .	645	507	86	38	48	368	167	13	-	13
Trouble with corns and calluses . . . . .	438	529	146	98	48	262	263	85	61	24
<b>Impairments</b>										
Visual impairment . . . . .	989	480	422	174	248	668	587	107	21	86
Color blindness . . . . .	540	187	67	40	27	305	270	24	-	24
Cataracts . . . . .	65	170	575	232	342	41	127	216	83	133
Glaucoma . . . . .	22	145	203	62	141	36	104	26	14	12
Hearing impairment . . . . .	1,902	1,634	1,102	613	489	1,066	1,416	302	109	194
Tinnitus . . . . .	346	403	177	123	55	304	403	24	12	12
Speech impairment . . . . .	541	34	28	12	17	293	-	-	-	-
Absence of extremities (excludes tips of fingers or toes only) . . . . .	210	256	81	58	23	114	95	35	12	24
Paralysis of extremities, complete or partial . . . . .	76	51	91	29	62	82	71	26	26	-
Deformity or orthopedic impairment . . . . .	3,798	1,560	674	444	230	2,264	1,245	252	152	99
Back . . . . .	2,260	1,026	359	205	154	1,439	814	122	85	37
Upper extremities . . . . .	458	202	64	38	26	198	223	49	12	37
Lower extremities . . . . .	1,412	472	317	224	94	766	376	91	65	25
<b>Selected digestive conditions</b>										
Ulcer . . . . .	661	425	95	95	-	124	166	61	13	48
Hernia of abdominal cavity . . . . .	350	441	250	213	37	179	429	147	100	48
Gastritis or duodenitis . . . . .	301	222	63	51	12	139	208	63	50	12
Frequent indigestion . . . . .	833	466	150	150	-	407	275	138	62	76
Enteritis or colitis . . . . .	455	137	38	38	-	211	143	22	13	10
Spastic colon . . . . .	324	74	37	37	-	109	62	-	-	-
Diverticula of intestines . . . . .	24	204	160	112	49	36	111	51	25	26
Frequent constipation . . . . .	546	259	135	74	62	232	108	38	12	26

See footnote and note at end of table.

**Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1982—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.....	296	269	41	41	-	295	182	37	23	14
Diabetes.....	295	491	174	120	54	189	348	122	90	32
Anemias.....	341	109	51	37	14	308	95	25	25	-
Epilepsy.....	131	25	-	-	-	176	45	12	12	-
Migraine headache.....	1,549	546	78	78	-	755	440	-	-	-
Neuralgia or neuritis, unspecified.....	37	39	24	24	-	121	12	-	-	-
Kidney trouble.....	355	369	28	28	-	189	114	22	12	10
Bladder disorders.....	417	155	50	24	26	173	107	14	-	14
Diseases of prostate.....	96	154	117	81	36	87	106	33	33	-
Disease of female genital organs.....	663	175	18	18	-	447	178	10	-	10
Selected circulatory conditions										
Rheumatic fever with or without heart disease.....	266	241	40	40	-	125	92	24	24	-
Heart disease.....	1,263	1,449	729	447	282	806	869	473	343	130
Ischemic heart disease.....	57	864	407	270	137	116	367	271	179	92
Heart rhythm disorders.....	1,048	320	144	106	38	569	350	130	117	13
Tachycardia or rapid heart.....	95	94	23	23	-	90	158	64	64	-
Heart murmurs.....	814	102	39	39	-	434	110	30	17	13
Other and unspecified heart rhythm disorders.....	139	124	81	43	38	45	82	36	36	-
Other selected diseases of heart, excluding hypertension.....	158	265	179	72	107	121	152	73	47	25
High blood pressure (hypertension).....	1,903	2,768	1,270	873	396	966	2,172	516	336	181
Cerebrovascular disease.....	11	76	201	138	63	21	132	48	25	23
Hardening of the arteries.....	23	239	202	127	75	11	134	130	93	37
Varicose veins of lower extremities.....	628	623	258	209	50	548	622	47	32	14
Hemorrhoids.....	1,819	860	299	266	33	933	855	109	82	28
Selected respiratory conditions										
Chronic bronchitis.....	1,278	421	163	101	62	612	251	45	35	11
Asthma.....	1,311	343	115	60	55	943	290	62	48	14
Hay fever or allergic rhinitis without asthma.....	4,635	1,407	97	86	11	3,095	799	178	143	36
Chronic sinusitis.....	5,803	2,031	348	238	110	2,734	1,500	105	91	14
Deviated nasal septum.....	126	112	24	24	-	269	80	51	51	-
Chronic disease of tonsils or adenoids.....	822	12	-	-	-	293	-	-	-	-
Emphysema.....	47	182	144	100	44	24	117	118	58	60

<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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	All places	SMSA		Not SMSA
		Central	South			Central city	Not central city	
Selected skin and musculoskeletal conditions								
Number of chronic conditions in thousands								
Arthritis . . . . .	6,040	8,181	10,823	5,162	18,847	7,939	10,908	11,360
Gout, including gouty arthritis . . . . .	446	531	781	471	1,377	499	879	852
Intervertebral disc disorders . . . . .	559	764	1,327	1,024	2,370	805	1,565	1,304
Bone spur or tendinitis, unspecified . . . . .	218	295	656	398	1,063	245	818	504
Disorders of bone or cartilage . . . . .	217	433	287	400	890	369	520	447
Trouble with bunions . . . . .	509	606	644	530	1,671	839	833	617
Bursitis, unclassified . . . . .	952	1,049	1,252	956	2,679	981	1,698	1,530
Sebaceous skin cyst . . . . .	313	438	416	299	1,016	438	578	451
Trouble with acne . . . . .	954	1,122	1,394	1,143	3,757	1,367	2,389	856
Psoriasis . . . . .	528	500	586	507	1,426	373	1,053	696
Dermatitis . . . . .	1,774	2,315	2,842	1,722	5,958	2,411	3,547	2,694
Trouble with dry (itching) skin, unclassified . . . . .	813	902	1,108	874	2,408	830	1,578	1,290
Trouble with ingrown nails . . . . .	675	1,065	1,870	892	2,832	1,156	1,675	1,671
Trouble with corns and calluses . . . . .	1,155	1,056	1,588	1,013	3,335	1,551	1,784	1,477
Impairments								
Visual impairment . . . . .	1,824	2,386	2,838	1,650	5,769	2,342	3,428	2,930
Color blindness . . . . .	669	779	743	583	1,930	577	1,353	844
Cataracts . . . . .	1,196	1,287	1,707	935	3,424	1,625	1,799	1,700
Glaucoma . . . . .	427	455	546	284	1,163	468	695	549
Hearing impairment . . . . .	4,270	4,979	6,611	3,916	12,690	5,064	7,625	7,086
Tinnitus . . . . .	1,184	1,088	1,628	1,229	3,292	1,213	2,079	1,838
Speech impairment . . . . .	445	546	1,048	322	1,623	637	987	738
Absence of extremities (excludes tips of fingers or toes only) . . . . .	286	475	816	362	1,083	404	679	856
Paralysis of extremities, complete or partial . . . . .	240	407	497	168	895	373	522	417
Deformity or orthopedic impairment . . . . .	4,848	5,603	6,877	5,195	15,172	5,823	9,349	7,350
Back . . . . .	3,061	3,186	3,781	3,256	8,899	3,453	5,447	4,384
Upper extremities . . . . .	676	757	1,071	592	2,150	752	1,398	946
Lower extremities . . . . .	1,773	2,182	2,774	1,803	5,695	2,335	3,360	2,836
Selected digestive conditions								
Ulcer . . . . .	545	1,127	1,566	652	2,215	869	1,347	1,676
Hernia of abdominal cavity . . . . .	959	1,072	2,032	906	3,144	1,160	1,983	1,826
Gastritis or duodenitis . . . . .	582	592	867	631	1,966	963	1,002	706
Frequent indigestion . . . . .	957	1,296	2,020	1,087	3,371	1,347	2,024	1,989
Enteritis or colitis . . . . .	498	537	770	485	1,617	651	966	673
Spastic colon . . . . .	156	268	509	128	693	294	399	368
Diverticula of intestines . . . . .	275	446	558	248	924	333	592	603
Frequent constipation . . . . .	854	1,091	1,712	774	2,940	1,490	1,449	1,491

See note at end of table.



**Table 66. Number of selected reported chronic conditions, by geographic region and place of residence: United States, 1982—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 places	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 . . . . .	663	876	964	625	2,192	756	1,437	935
Diabetes . . . . .	1,176	1,480	2,108	1,002	4,032	1,676	2,356	1,735
Anemias . . . . .	704	755	1,172	530	2,388	1,034	1,355	773
Epilepsy . . . . .	210	260	481	234	757	370	387	429
Migraine headache . . . . .	1,683	2,070	2,322	1,565	5,287	2,323	2,964	2,353
Neuralgia or neuritis, unspecified . . . . .	262	236	560	219	740	306	434	536
Kidney trouble . . . . .	456	760	1,511	525	1,884	828	1,056	1,368
Bladder disorders . . . . .	354	805	1,006	500	1,785	747	1,037	881
Diseases of prostate . . . . .	249	520	563	312	1,089	478	611	555
Disease of female genital organs . . . . .	546	860	1,093	608	2,162	972	1,190	947
Selected circulatory conditions								
Rheumatic fever with or without heart disease . . . . .	390	503	435	278	1,068	360	707	538
Heart disease . . . . .	4,043	3,782	5,925	3,175	11,231	4,232	6,999	5,695
Ischemic heart disease . . . . .	1,633	1,208	2,120	1,072	4,083	1,628	2,456	1,950
Heart rhythm disorders . . . . .	1,523	1,456	2,021	1,547	4,510	1,607	2,903	2,036
Tachycardia or rapid heart . . . . .	279	453	551	473	1,237	398	839	520
Heart murmurs . . . . .	955	728	1,073	727	2,366	923	1,443	1,118
Other and unspecified heart rhythm disorders . . . . .	288	275	396	347	907	286	621	399
Other selected diseases of heart, excluding hypertension . . . . .	887	1,118	1,785	557	2,637	997	1,641	1,709
High blood pressure (hypertension) . . . . .	5,751	6,776	9,706	4,309	17,212	7,104	10,108	9,330
Cerebrovascular disease . . . . .	477	605	605	506	1,492	571	921	700
Hardening of the arteries . . . . .	643	696	1,081	483	1,850	744	1,106	1,052
Varicose veins of lower extremities . . . . .	1,478	2,002	1,984	1,416	4,354	1,687	2,667	2,526
Hemorrhoids . . . . .	2,224	2,776	3,520	1,929	6,831	2,399	4,433	3,617
Selected respiratory conditions								
Chronic bronchitis . . . . .	1,504	2,092	2,705	1,408	5,433	2,421	3,012	2,276
Asthma . . . . .	1,735	1,654	2,766	1,744	5,425	2,358	3,067	2,474
Hay fever or allergic rhinitis without asthma . . . . .	3,274	4,402	6,627	5,020	13,187	4,781	8,405	6,137
Chronic sinusitis . . . . .	4,084	8,211	11,166	4,183	17,377	6,734	10,643	10,267
Deviated nasal septum . . . . .	293	180	342	257	881	409	472	191
Chronic disease of tonsils or adenoids . . . . .	398	805	781	607	1,751	751	1,000	840
Emphysema . . . . .	340	761	941	283	1,453	609	844	872

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. 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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> .....	14.3	6.4	4.6	3,253,254	1,444,556	666,966
AGE						
Under 5 years.....	8.6	4.5	...	149,193	77,642	...
5-17 years.....	8.7	3.8	4.7	394,983	172,760	214,352
18 years and over.....	16.5	7.3	4.6	2,709,079	1,194,153	452,615
18-24 years.....	8.6	3.8	3.9	248,122	110,669	72,625
25-44 years.....	11.6	5.1	4.3	767,203	337,400	209,116
45-64 years.....	20.2	8.4	5.6	891,148	372,746	153,766
65 years and over.....	31.6	14.7	5.3	802,606	373,338	17,108
SEX AND AGE						
Male						
All ages.....	12.5	5.4	4.1	1,372,863	591,850	327,776
Under 5 years.....	8.9	4.2	...	79,275	37,157	...
5-17 years.....	8.4	3.5	4.4	195,908	82,294	102,612
18 years and over.....	14.2	6.1	4.0	1,097,679	472,399	225,164
18-24 years.....	7.3	2.7	3.5	102,146	37,959	34,205
25-44 years.....	10.1	4.2	3.5	326,817	135,224	98,251
45-64 years.....	18.4	7.8	5.2	385,671	163,682	83,638
65 years and over.....	27.3	13.1	4.7	283,045	135,535	9,069
Female						
All ages.....	16.0	7.3	5.2	1,880,391	852,706	339,191
Under 5 years.....	8.3	4.8	...	69,918	40,486	...
5-17 years.....	9.0	4.1	5.0	199,074	90,466	111,740
18 years and over.....	18.5	8.3	5.3	1,611,399	721,754	227,451
18-24 years.....	9.9	4.9	4.4	145,976	72,710	38,420
25-44 years.....	13.0	6.0	5.2	440,386	202,176	110,865
45-64 years.....	21.8	9.0	6.2	505,477	209,065	70,128
65 years and over.....	34.6	15.8	6.1	519,561	237,803	8,038
RACE AND AGE						
White						
All ages.....	14.2	6.1	4.6	2,746,275	1,182,455	572,678
Under 5 years.....	8.8	4.3	...	123,973	60,491	...
5-17 years.....	9.2	4.0	4.9	340,826	149,026	182,883
18 years and over.....	16.0	6.8	4.5	2,281,476	972,938	389,795
18-24 years.....	8.7	3.8	3.9	209,740	90,625	64,024
25-44 years.....	11.0	4.6	4.1	625,855	261,393	175,464
45-64 years.....	19.1	7.7	5.5	744,620	300,850	133,518
65 years and over.....	30.5	13.9	5.7	701,262	320,070	16,788
Black						
All ages.....	16.3	8.4	4.8	438,323	226,290	78,174
Under 5 years.....	7.3	5.1	...	20,054	14,036	...
5-17 years.....	6.3	2.9	3.7	42,283	19,118	24,724
18 years and over.....	21.5	11.0	5.6	375,987	193,135	53,450
18-24 years.....	8.2	3.7	4.3	31,490	14,232	7,427
25-44 years.....	16.6	9.3	5.5	121,365	67,888	27,932
45-64 years.....	31.6	15.4	7.2	132,501	64,578	17,771
65 years and over.....	42.9	22.0	*1.3	90,631	46,437	319

See footnotes and note at end of table.

**Table 67. 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, 1982—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 . . . . .	24.6	11.2	6.0	1,029,925	469,706	105,979
Under 5 years . . . . .	10.0	6.2	...	34,256	21,292	...
5-17 years . . . . .	11.1	5.1	6.4	80,030	36,958	46,021
18 years and over . . . . .	29.4	13.2	5.7	915,638	411,456	59,958
18-24 years . . . . .	11.9	5.7	4.9	84,936	40,423	17,146
25-44 years . . . . .	22.6	11.4	5.8	180,826	91,040	23,499
45-64 years . . . . .	43.4	19.7	7.2	269,630	122,466	15,189
65 years and over . . . . .	38.7	16.0	4.7	380,247	157,527	4,124
<b>\$10,000-\$19,999</b>						
All ages . . . . .	14.4	6.3	4.8	818,806	359,628	168,180
Under 5 years . . . . .	7.5	3.4	...	36,792	16,837	...
5-17 years . . . . .	8.8	3.8	4.8	98,404	42,120	53,589
18 years and over . . . . .	16.7	7.4	4.8	683,610	300,670	114,591
18-24 years . . . . .	8.0	3.5	3.8	80,863	26,359	18,942
25-44 years . . . . .	11.2	5.0	4.2	185,277	82,956	51,185
45-64 years . . . . .	23.9	10.1	6.9	237,751	100,798	38,365
65 years and over . . . . .	29.5	13.4	7.1	199,719	90,556	6,099
<b>\$20,000-\$34,999</b>						
All ages . . . . .	10.8	4.4	4.5	700,200	286,026	211,211
Under 5 years . . . . .	8.8	4.5	...	46,788	23,942	...
5-17 years . . . . .	8.5	3.6	4.5	120,351	50,434	63,316
18 years and over . . . . .	11.7	4.6	4.6	533,061	211,650	147,895
18-24 years . . . . .	8.1	2.9	3.8	56,032	19,874	19,138
25-44 years . . . . .	10.0	3.9	4.4	226,105	88,060	78,288
45-64 years . . . . .	13.9	5.1	5.4	176,000	65,022	47,813
65 years and over . . . . .	22.4	11.6	*4.6	74,924	38,694	2,656
<b>\$35,000 or more</b>						
All ages . . . . .	9.3	3.9	3.9	373,226	158,904	122,271
Under 5 years . . . . .	8.4	3.4	...	19,963	8,135	...
5-17 years . . . . .	7.8	3.3	4.0	67,137	28,410	34,868
18 years and over . . . . .	9.8	4.2	3.9	286,126	122,358	87,403
18-24 years . . . . .	6.9	3.7	3.9	31,007	16,497	13,168
25-44 years . . . . .	8.8	3.5	3.6	118,927	47,198	39,619
45-64 years . . . . .	10.5	3.9	4.3	102,833	38,165	32,177
65 years and over . . . . .	21.5	13.2	*5.6	33,359	20,498	2,439
<b>GEOGRAPHIC REGION</b>						
Northeast . . . . .	13.5	6.1	4.7	669,301	300,686	148,592
North Central . . . . .	12.8	5.3	4.4	754,379	311,019	164,888
South . . . . .	15.4	7.4	4.7	1,145,687	549,361	219,908
West . . . . .	15.6	6.5	4.8	683,888	283,490	133,578
<b>PLACE OF RESIDENCE</b>						
SMSA . . . . .	14.2	6.3	4.8	2,204,682	980,719	476,210
Central city . . . . .	15.2	7.3	4.8	947,249	454,679	185,905
Not central city . . . . .	13.5	5.7	4.7	1,257,433	526,039	290,306
Not SMSA . . . . .	14.6	6.5	4.3	1,048,572	463,837	190,756

<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.

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 68. Number of persons by sociodemographic characteristics and percent distribution by respondent-assessed health status, according to sociodemographic characteristics: United States, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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
	Number in thousands	Percent distribution					
All persons <sup>3</sup> .....	227,114	100.0	39.3	25.5	23.8	8.1	3.4
<b>AGE</b>							
Under 5 years.....	17,326	100.0	54.2	25.1	18.1	2.3	0.4
5-17 years.....	45,336	100.0	51.4	25.0	20.6	2.6	0.4
18-24 years.....	28,772	100.0	45.2	28.7	21.5	4.0	0.5
25-44 years.....	66,112	100.0	43.0	28.4	21.6	5.6	1.4
45-64 years.....	44,177	100.0	25.4	23.2	30.0	14.0	7.4
65 years and over.....	25,391	100.0	15.1	19.3	30.7	23.0	11.9
<b>SEX AND AGE</b>							
<b>Male</b>							
All ages.....	109,535	100.0	42.6	25.1	21.9	7.1	3.4
Under 5 years.....	8,864	100.0	53.6	24.5	18.8	2.7	*0.3
5-17 years.....	23,200	100.0	52.1	24.9	20.1	2.5	0.4
18-24 years.....	13,959	100.0	50.5	26.6	19.0	3.5	0.4
25-44 years.....	32,200	100.0	47.5	27.6	18.9	4.6	1.5
45-64 years.....	20,941	100.0	28.2	23.5	27.6	12.7	8.0
65 years and over.....	10,371	100.0	15.8	19.0	29.8	22.2	13.2
<b>Female</b>							
All ages.....	117,579	100.0	36.1	25.9	25.6	9.1	3.3
Under 5 years.....	8,461	100.0	54.7	25.6	17.3	1.9	*0.4
5-17 years.....	22,136	100.0	50.7	25.1	21.1	2.7	0.5
18-24 years.....	14,813	100.0	40.3	30.7	23.8	4.6	0.6
25-44 years.....	33,912	100.0	38.8	29.1	24.2	6.5	1.4
45-64 years.....	23,235	100.0	22.9	23.0	32.1	15.2	6.8
65 years and over.....	15,020	100.0	14.6	19.5	31.4	23.6	10.9
<b>RACE AND AGE</b>							
<b>White</b>							
All ages.....	194,009	100.0	41.0	25.9	22.5	7.5	3.1
Under 5 years.....	14,023	100.0	57.2	25.4	15.3	1.9	0.3
5-17 years.....	37,212	100.0	54.8	25.2	17.4	2.2	0.3
18-24 years.....	24,059	100.0	47.3	29.2	19.9	3.2	0.4
25-44 years.....	56,755	100.0	45.2	28.9	20.0	4.7	1.2
45-64 years.....	38,984	100.0	26.7	23.8	29.8	12.9	6.7
65 years and over.....	22,977	100.0	15.7	19.5	31.7	22.1	11.0
<b>Black</b>							
All ages.....	26,913	100.0	27.7	22.3	32.0	12.9	5.1
Under 5 years.....	2,742	100.0	41.0	22.9	30.7	4.6	*0.8
5-17 years.....	6,680	100.0	34.0	22.7	37.4	5.0	0.9
18-24 years.....	3,850	100.0	33.5	25.5	30.6	9.3	1.2
25-44 years.....	7,326	100.0	27.1	24.4	33.1	12.1	3.3
45-64 years.....	4,198	100.0	14.9	17.3	29.6	24.6	13.6
65 years and over.....	2,115	100.0	7.4	17.1	20.5	34.3	20.8

See footnotes and note at end of table.

**Table 68. Number of persons by sociodemographic characteristics and percent distribution by respondent-assessed health status, according to sociodemographic characteristics: United States, 1982—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>							
<b>Under \$10,000</b>							
	Number in thousands	Percent distribution					
All ages . . . . .	41,838	100.0	26.4	21.5	28.3	15.4	8.4
Under 5 years . . . . .	3,424	100.0	42.4	23.9	28.0	4.9	*0.8
5-17 years . . . . .	7,228	100.0	35.7	23.7	33.5	6.0	1.0
18-24 years . . . . .	7,121	100.0	38.7	29.3	23.9	6.9	1.2
25-44 years . . . . .	8,010	100.0	29.5	23.6	28.5	13.5	4.9
45-64 years . . . . .	6,217	100.0	11.6	13.3	26.7	25.4	23.0
65 years and over . . . . .	9,837	100.0	12.1	16.8	28.6	27.2	15.4
<b>\$10,000-\$19,999</b>							
All ages . . . . .	56,967	100.0	34.9	25.6	26.9	9.3	3.3
Under 5 years . . . . .	4,929	100.0	50.7	27.7	19.2	2.1	*0.3
5-17 years . . . . .	11,224	100.0	45.2	26.1	25.1	3.1	0.5
18-24 years . . . . .	7,625	100.0	41.8	29.0	24.1	4.7	*0.4
25-44 years . . . . .	16,479	100.0	37.4	28.6	25.7	6.9	1.4
45-64 years . . . . .	9,933	100.0	19.5	20.1	33.3	18.7	8.3
65 years and over . . . . .	6,778	100.0	14.8	20.3	32.2	22.4	10.3
<b>\$20,000-\$34,999</b>							
All ages . . . . .	64,973	100.0	44.8	27.6	21.2	5.1	1.3
Under 5 years . . . . .	5,297	100.0	61.2	25.0	12.4	1.1	*0.3
5-17 years . . . . .	14,129	100.0	56.4	26.3	15.3	1.7	*0.2
18-24 years . . . . .	6,947	100.0	48.8	29.9	19.3	2.0	*0.1
25-44 years . . . . .	22,587	100.0	46.5	29.9	19.4	3.6	0.6
45-64 years . . . . .	12,663	100.0	26.7	25.9	32.4	11.5	3.5
65 years and over . . . . .	3,350	100.0	18.4	23.3	33.1	18.6	6.6
<b>\$35,000 or more</b>							
All ages . . . . .	40,338	100.0	52.2	27.8	16.1	3.0	0.8
Under 5 years . . . . .	2,389	100.0	65.0	23.9	9.6	*1.3	*0.2
5-17 years . . . . .	8,654	100.0	65.6	23.7	9.8	0.8	*0.1
18-24 years . . . . .	4,472	100.0	56.1	28.4	13.9	1.4	*0.2
25-44 years . . . . .	13,458	100.0	52.8	30.1	14.5	2.2	0.3
45-64 years . . . . .	9,813	100.0	38.6	30.0	24.2	5.7	1.6
65 years and over . . . . .	1,552	100.0	28.6	21.7	30.1	13.3	6.2
<b>GEOGRAPHIC REGION</b>							
Northeast . . . . .	49,688	100.0	39.6	26.0	24.3	7.3	2.7
North Central . . . . .	59,115	100.0	40.2	26.7	22.8	7.5	2.8
South . . . . .	74,608	100.0	36.0	24.3	25.2	10.0	4.6
West . . . . .	43,703	100.0	43.3	25.2	22.1	6.7	2.7
<b>PLACE OF RESIDENCE</b>							
SMSA . . . . .	155,204	100.0	40.6	25.9	23.1	7.5	2.9
Central city . . . . .	62,291	100.0	36.8	24.6	25.8	9.2	3.6
Not central city . . . . .	92,913	100.0	43.1	26.8	21.4	6.4	2.4
Not SMSA . . . . .	71,910	100.0	36.5	24.6	25.1	9.4	4.4

<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 69. Number per person per year and number of physician contacts, by place of contact and sociodemographic characteristics: United States, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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> . . . . .	5.2	0.7	3.0	0.7	0.7	1,172,640	168,376	672,473	168,977	156,581
<b>AGE</b>										
Under 5 years . . . . .	6.5	1.3	3.6	0.8	0.8	112,121	22,017	61,605	14,270	13,911
5-17 years . . . . .	3.3	0.5	1.8	0.5	0.4	149,080	23,351	83,759	22,237	18,935
18-24 years . . . . .	4.4	0.5	2.3	0.8	0.7	126,304	15,617	67,329	21,699	20,744
25-44 years . . . . .	4.8	0.7	2.8	0.7	0.7	319,109	45,592	182,081	45,897	43,858
45-64 years . . . . .	6.1	0.8	3.6	0.9	0.7	269,617	36,416	157,023	41,884	32,575
65-74 years . . . . .	7.4	0.9	4.5	1.0	0.9	116,520	14,182	71,800	15,191	15,006
75 years and over . . . . .	8.4	1.2	5.1	0.8	1.2	79,889	11,200	48,876	7,798	11,552
<b>SEX AND AGE</b>										
<b>Male</b>										
All ages . . . . .	4.5	0.6	2.5	0.7	0.7	489,053	63,052	271,933	80,319	71,243
Under 18 years . . . . .	4.2	0.7	2.4	0.6	0.5	134,360	22,597	76,836	18,822	15,691
18-44 years . . . . .	3.5	0.4	1.8	0.6	0.6	161,157	17,850	84,478	29,029	28,711
45-64 years . . . . .	5.7	0.6	3.2	1.0	0.8	118,667	13,518	66,639	21,650	16,106
65 years and over . . . . .	7.2	0.9	4.2	1.0	1.0	74,870	9,087	43,979	10,818	10,735
<b>Female</b>										
All ages . . . . .	5.8	0.9	3.4	0.8	0.7	683,587	105,324	400,540	88,658	85,338
Under 18 years . . . . .	4.1	0.7	2.2	0.6	0.6	126,841	22,771	68,527	17,685	17,155
18-44 years . . . . .	5.8	0.9	3.4	0.8	0.7	284,256	43,360	164,931	38,567	35,891
45-64 years . . . . .	6.5	1.0	3.9	0.9	0.7	150,951	22,898	90,384	20,234	16,468
65 years and over . . . . .	8.1	1.1	5.1	0.8	1.1	121,540	16,294	76,697	12,172	15,824
<b>RACE AND AGE</b>										
<b>White</b>										
All ages . . . . .	5.3	0.8	3.1	0.7	0.7	1,026,984	155,106	606,673	131,039	128,543
Under 18 years . . . . .	4.4	0.8	2.6	0.5	0.5	227,958	41,065	132,357	27,581	26,121
18-44 years . . . . .	4.7	0.7	2.7	0.6	0.6	381,705	56,139	220,151	51,184	51,902
45-64 years . . . . .	6.1	0.9	3.6	0.9	0.7	237,866	33,709	141,850	33,318	27,334
65 years and over . . . . .	7.8	1.1	4.9	0.8	1.0	179,454	24,193	112,315	18,956	23,186
<b>Black</b>										
All ages . . . . .	4.6	0.4	2.0	1.3	0.8	122,537	10,913	54,628	33,754	22,632
Under 18 years . . . . .	2.9	0.4	1.1	0.8	0.6	27,426	3,331	10,157	7,800	5,857
18-44 years . . . . .	4.6	0.4	2.1	1.3	0.8	51,677	4,067	23,819	14,423	9,101
45-64 years . . . . .	6.6	0.6	3.1	1.8	1.1	27,798	2,433	13,082	7,601	4,618
65 years and over . . . . .	7.4	*0.5	3.6	1.9	1.4	15,636	1,082	7,570	3,930	3,055
<b>FAMILY INCOME AND AGE</b>										
<b>Under \$10,000</b>										
All ages . . . . .	6.2	0.8	3.2	1.1	1.1	260,522	33,011	133,502	47,534	44,898
Under 18 years . . . . .	4.2	0.6	1.7	1.0	0.8	44,295	6,809	18,637	10,146	8,401
18-44 years . . . . .	6.1	0.7	2.8	1.3	1.3	91,576	10,365	42,022	19,023	19,677
45-64 years . . . . .	7.6	1.0	3.8	1.7	1.1	47,181	6,221	23,319	10,431	6,916
65 years and over . . . . .	7.9	1.0	5.0	0.8	1.0	77,470	9,616	49,524	7,934	9,904
<b>\$10,000-\$19,999</b>										
All ages . . . . .	4.9	0.7	2.7	0.8	0.7	279,828	41,163	155,647	43,612	37,802
Under 18 years . . . . .	3.6	0.7	1.9	0.5	0.6	58,780	11,216	30,525	7,857	9,081
18-44 years . . . . .	4.3	0.6	2.3	0.8	0.6	102,797	13,736	56,062	18,080	14,046
45-64 years . . . . .	6.7	1.0	3.8	1.1	0.8	66,988	9,547	37,673	11,290	8,050
65 years and over . . . . .	7.6	1.0	4.6	0.9	1.0	51,263	6,663	31,386	6,384	6,625

See footnotes and note at end of table.

**Table 69. Number per person per year and number of physician contacts, by place of contact and sociodemographic characteristics: United States, 1982—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 . . . . .	5.0	0.8	3.0	0.6	0.6	325,449	50,740	193,788	42,230	37,221
Under 18 years . . . . .	4.5	0.9	2.6	0.5	0.5	87,128	16,530	51,089	10,062	9,120
18–44 years . . . . .	4.8	0.7	2.9	0.6	0.5	140,452	20,780	84,819	18,202	15,966
45–64 years . . . . .	5.7	0.8	3.4	0.8	0.7	72,102	10,344	43,490	9,624	8,241
65 years and over . . . . .	7.7	0.9	4.3	1.3	1.2	25,767	3,087	14,389	4,342	3,894
<b>\$35,000 or more</b>										
All ages . . . . .	5.0	0.8	3.2	0.5	0.6	203,505	30,569	127,777	21,921	22,252
Under 18 years . . . . .	5.0	0.8	3.3	0.5	0.4	54,919	8,582	36,536	5,785	3,870
18–44 years . . . . .	4.5	0.7	2.7	0.4	0.6	79,950	12,276	49,213	7,280	10,784
45–64 years . . . . .	5.6	0.8	3.5	0.7	0.6	55,005	7,594	34,378	6,831	5,758
65 years and over . . . . .	8.8	1.4	4.9	1.3	1.2	13,631	2,116	7,650	2,025	1,840
<b>GEOGRAPHIC REGION</b>										
Northeast . . . . .	5.2	0.7	3.0	0.8	0.6	256,422	37,180	146,698	40,843	30,132
North Central . . . . .	5.0	0.8	2.8	0.7	0.7	297,365	46,366	167,817	39,499	42,152
South . . . . .	4.9	0.7	2.9	0.7	0.6	366,860	52,139	214,324	53,109	45,548
West . . . . .	5.8	0.7	3.3	0.8	0.9	251,993	32,691	143,634	35,526	38,748
<b>PLACE OF RESIDENCE</b>										
SMSA . . . . .	5.4	0.8	3.0	0.8	0.7	835,548	126,196	464,531	127,586	113,031
Central city . . . . .	5.5	0.8	2.8	1.0	0.9	342,589	48,812	174,551	63,580	54,081
Not central city . . . . .	5.3	0.8	3.1	0.7	0.6	492,959	77,385	289,980	64,006	58,950
Not SMSA . . . . .	4.7	0.6	2.9	0.6	0.6	337,093	42,180	207,942	41,391	43,550

<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 70. Percent distribution and number of persons by interval since last physician contact, according to sociodemographic characteristics: United States, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	75.4	11.0	9.9	3.7	227,114	168,514	24,499	22,181	8,246
AGE										
Under 5 years . . . . .	100.0	91.8	6.3	1.7	*0.2	17,326	15,554	1,065	294	36
5-17 years . . . . .	100.0	72.9	14.7	10.1	2.4	45,336	32,436	6,525	4,487	1,057
18-24 years . . . . .	100.0	73.1	12.5	11.2	3.2	28,772	20,665	3,536	3,174	891
25-44 years . . . . .	100.0	71.9	12.0	12.0	4.0	66,112	46,836	7,844	7,840	2,578
45-64 years . . . . .	100.0	74.4	9.4	10.6	5.6	44,177	32,385	4,070	4,624	2,421
65-74 years . . . . .	100.0	80.2	6.4	7.7	5.7	15,832	12,568	1,011	1,206	895
75 years and over . . . . .	100.0	85.4	4.8	5.9	3.9	9,559	8,070	449	558	367
SEX AND AGE										
Male										
All ages . . . . .	100.0	70.3	12.4	12.5	4.9	109,535	75,594	13,293	13,443	5,266
Under 18 years . . . . .	100.0	78.3	12.1	7.8	1.8	32,064	24,618	3,822	2,452	567
18-44 years . . . . .	100.0	62.8	14.8	16.6	5.7	46,159	28,432	6,703	7,519	2,593
45-64 years . . . . .	100.0	69.8	10.1	12.7	7.3	20,941	14,390	2,083	2,623	1,514
65 years and over . . . . .	100.0	79.3	6.7	8.3	5.8	10,371	8,153	686	849	592
Female										
All ages . . . . .	100.0	80.2	9.7	7.5	2.6	117,579	92,920	11,206	8,738	2,980
Under 18 years . . . . .	100.0	77.9	12.6	7.8	1.8	30,598	23,371	3,768	2,328	526
18-44 years . . . . .	100.0	81.2	9.7	7.3	1.8	48,725	39,069	4,677	3,495	876
45-64 years . . . . .	100.0	78.6	8.7	8.7	4.0	23,235	17,995	1,987	2,000	908
65 years and over . . . . .	100.0	84.1	5.2	6.2	4.5	15,020	12,485	774	914	670
RACE AND AGE										
White										
All ages . . . . .	100.0	75.7	10.7	9.9	3.7	194,009	144,674	20,397	18,921	7,057
Under 18 years . . . . .	100.0	78.9	12.0	7.5	1.6	51,235	39,686	6,048	3,770	816
18-44 years . . . . .	100.0	72.7	11.8	11.8	3.7	80,814	57,882	9,416	9,362	2,913
45-64 years . . . . .	100.0	74.0	9.5	10.8	5.7	38,984	28,425	3,652	4,158	2,189
65 years and over . . . . .	100.0	82.2	5.6	7.2	5.0	22,977	18,682	1,281	1,632	1,140
Black										
All ages . . . . .	100.0	74.2	12.9	9.5	3.4	26,913	19,541	3,398	2,499	891
Under 18 years . . . . .	100.0	74.0	14.6	8.7	2.6	9,423	6,804	1,347	804	239
18-44 years . . . . .	100.0	70.7	14.6	11.2	3.5	11,177	7,743	1,594	1,221	388
45-64 years . . . . .	100.0	79.9	7.1	8.8	4.2	4,198	3,269	292	359	172
65 years and over . . . . .	100.0	82.3	7.9	5.5	4.4	2,115	1,725	165	115	92
FAMILY INCOME AND AGE										
Under \$10,000										
All ages . . . . .	100.0	76.8	10.0	8.9	4.3	41,838	31,709	4,130	3,652	1,771
Under 18 years . . . . .	100.0	77.5	12.7	7.5	2.2	10,652	8,083	1,328	787	228
18-44 years . . . . .	100.0	73.2	11.4	11.1	4.3	15,131	10,932	1,709	1,654	648
45-64 years . . . . .	100.0	77.4	7.6	9.4	5.6	6,217	4,760	466	578	344
65 years and over . . . . .	100.0	81.4	6.4	6.5	5.7	9,837	7,934	627	633	551
\$10,000-\$19,999										
All ages . . . . .	100.0	73.6	11.5	10.7	4.1	56,967	41,375	6,462	6,039	2,325
Under 18 years . . . . .	100.0	75.1	13.9	8.8	2.2	16,153	11,912	2,202	1,392	354
18-44 years . . . . .	100.0	70.6	12.5	12.7	4.2	24,103	16,815	2,980	3,026	991
45-64 years . . . . .	100.0	72.6	9.5	11.0	6.8	9,933	7,111	931	1,080	669
65 years and over . . . . .	100.0	82.2	5.2	8.0	4.6	6,778	5,537	350	541	310

See footnotes and note at end of table.



**Table 70. Percent distribution and number of persons by interval since last physician contact, according to sociodemographic characteristics: United States, 1982—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>										
<b>\$20,000–\$34,999</b>										
	Percent distribution <sup>3</sup>					Number in thousands <sup>3</sup>				
All ages.....	100.0	75.7	11.0	10.0	3.2	64,973	48,572	7,081	6,434	2,044
Under 18 years.....	100.0	79.5	11.5	7.7	1.3	19,426	15,206	2,194	1,468	257
18–44 years.....	100.0	73.1	11.9	11.8	3.2	29,534	21,322	3,460	3,447	941
45–64 years.....	100.0	73.7	9.9	10.6	5.7	12,663	9,226	1,243	1,323	718
65 years and over.....	100.0	84.7	5.5	5.9	3.8	3,350	2,818	184	197	127
<b>\$35,000 or more</b>										
All ages.....	100.0	77.7	10.5	9.4	2.4	40,338	30,885	4,183	3,728	952
Under 18 years.....	100.0	83.5	9.6	6.2	0.8	11,043	9,057	1,039	669	83
18–44 years.....	100.0	74.0	12.2	11.1	2.8	17,930	13,081	2,148	1,956	489
45–64 years.....	100.0	76.8	9.5	10.3	3.4	9,813	7,441	916	999	334
65 years and over.....	100.0	85.0	5.3	6.8	3.0	1,552	1,306	81	105	46
<b>GEOGRAPHIC REGION</b>										
Northeast.....	100.0	77.7	9.9	8.7	3.6	49,688	38,032	4,860	4,253	1,778
North Central.....	100.0	75.3	11.0	10.2	3.4	59,115	43,779	6,397	5,943	2,000
South.....	100.0	74.2	11.8	10.2	3.8	74,608	54,486	8,676	7,474	2,754
West.....	100.0	74.9	10.6	10.5	4.0	43,703	32,218	4,566	4,511	1,714
<b>PLACE OF RESIDENCE</b>										
SMSA.....	100.0	76.4	10.7	9.5	3.5	155,204	116,592	16,313	14,489	5,286
Central city.....	100.0	76.3	10.6	9.3	3.8	62,291	46,724	6,476	5,702	2,300
Not central city.....	100.0	76.4	10.8	9.6	3.3	92,913	69,868	9,837	8,788	2,986
Not SMSA.....	100.0	73.4	11.6	10.9	4.2	71,910	51,922	8,186	7,692	2,960

<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 71. 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 socioeconomic characteristics: United States, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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>				
	Total	Number of episodes				Total	Number of episodes			
		None	1	2	3 or more		None	1	2	3 or more
Percent distribution										
All persons <sup>2</sup> .....	100.0	89.7	8.3	1.4	0.6	100.0	91.0	7.1	1.3	0.6
<b>AGE</b>										
Under 5 years .....	100.0	93.0	5.8	1.0	*0.3	100.0	93.0	5.8	1.0	*0.3
5-17 years .....	100.0	96.0	3.5	0.4	0.1	100.0	96.2	3.3	0.4	0.1
18-24 years .....	100.0	89.8	8.9	1.0	0.4	100.0	93.5	5.5	0.7	0.3
25-44 years .....	100.0	89.5	9.0	1.1	0.4	100.0	92.0	6.6	1.0	0.4
45-64 years .....	100.0	88.0	9.1	1.9	1.0	100.0	88.0	9.1	1.9	1.0
65-74 years .....	100.0	82.2	13.1	3.1	1.6	100.0	82.2	13.1	3.1	1.6
75 years and over .....	100.0	76.5	17.1	4.9	1.5	100.0	76.5	17.1	4.9	1.5
<b>SEX AND AGE</b>										
<b>Male</b>										
All ages .....	100.0	91.6	6.7	1.2	0.6	100.0	91.6	6.7	1.2	0.6
Under 18 years .....	100.0	95.0	4.3	0.5	0.2	100.0	95.0	4.3	0.5	0.2
18-44 years .....	100.0	93.7	5.3	0.7	0.3	100.0	93.7	5.3	0.7	0.3
45-64 years .....	100.0	88.3	8.8	1.8	1.0	100.0	88.3	8.8	1.8	1.0
65 years and over .....	100.0	78.5	15.7	4.0	1.8	100.0	78.5	15.7	4.0	1.8
<b>Female</b>										
All ages .....	100.0	88.0	9.8	1.6	0.6	100.0	90.5	7.6	1.4	0.6
Under 18 years .....	100.0	95.4	4.0	0.5	0.2	100.0	95.7	3.6	0.5	0.2
18-44 years .....	100.0	85.6	12.4	1.5	0.5	100.0	91.3	7.2	1.1	0.4
45-64 years .....	100.0	87.7	9.4	2.0	0.9	100.0	87.7	9.4	2.0	0.9
65 years and over .....	100.0	81.1	13.9	3.7	1.3	100.0	81.1	13.9	3.7	1.3
<b>RACE AND AGE</b>										
<b>White</b>										
All ages .....	100.0	89.7	8.3	1.4	0.6	100.0	90.9	7.2	1.3	0.6
Under 18 years .....	100.0	95.1	4.2	0.5	0.2	100.0	95.3	4.1	0.5	0.2
18-44 years .....	100.0	89.7	8.8	1.1	0.4	100.0	92.5	6.2	0.9	0.4
45-64 years .....	100.0	88.1	9.1	1.9	0.9	100.0	88.1	9.1	1.9	0.9
65 years and over .....	100.0	80.0	14.6	3.8	1.5	100.0	80.0	14.6	3.8	1.5
<b>Black</b>										
All ages .....	100.0	89.6	8.4	1.5	0.6	100.0	91.2	6.9	1.4	0.5
Under 18 years .....	100.0	94.9	4.1	0.7	*0.2	100.0	95.3	3.8	0.7	*0.2
18-44 years .....	100.0	88.0	10.0	1.5	0.5	100.0	91.6	6.8	1.3	*0.4
45-64 years .....	100.0	86.5	10.1	2.1	1.2	100.0	86.5	10.1	2.1	1.2
65 years and over .....	100.0	80.1	15.4	3.1	*1.4	100.0	80.1	15.4	3.1	*1.4
<b>FAMILY INCOME AND AGE</b>										
<b>Under \$10,000</b>										
All ages .....	100.0	86.4	10.3	2.3	1.0	100.0	87.7	9.1	2.2	1.0
Under 18 years .....	100.0	93.5	5.5	0.8	*0.3	100.0	93.9	5.1	0.8	*0.2
18-44 years .....	100.0	87.2	10.3	1.8	0.7	100.0	90.6	7.3	1.4	0.7
45-64 years .....	100.0	84.2	10.5	3.3	2.0	100.0	84.2	10.5	3.3	2.0
65 years and over .....	100.0	78.9	15.5	4.1	1.6	100.0	78.9	15.5	4.1	1.6
<b>\$10,000-\$19,999</b>										
All ages .....	100.0	89.4	8.5	1.5	0.6	100.0	90.8	7.1	1.4	0.6
Under 18 years .....	100.0	95.3	4.0	0.5	*0.3	100.0	95.4	3.8	0.5	*0.3
18-44 years .....	100.0	88.9	9.3	1.4	0.4	100.0	92.3	6.3	1.1	0.3
45-64 years .....	100.0	86.8	9.7	2.2	1.3	100.0	86.8	9.7	2.2	1.3
65 years and over .....	100.0	80.7	14.3	3.5	1.5	100.0	80.7	14.3	3.5	1.5

See footnotes and note at end of table.

**Table 71. 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 socioeconomic characteristics: United States, 1982—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>				
	Total	Number of episodes				Total	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	91.0	7.7	1.0	0.4	100.0	92.3	6.4	0.9	0.4
Under 18 years.....	100.0	95.5	4.0	0.4	*0.1	100.0	95.5	4.0	0.4	*0.1
18–44 years.....	100.0	90.0	8.8	0.9	0.3	100.0	92.9	6.1	0.7	0.3
45–64 years.....	100.0	88.9	8.8	1.6	0.7	100.0	88.9	8.8	1.6	0.7
65 years and over.....	100.0	80.9	14.0	3.5	1.6	100.0	80.9	14.0	3.5	1.6
<b>\$35,000 or more</b>										
All ages.....	100.0	92.0	6.8	0.8	0.3	100.0	93.0	6.0	0.8	0.3
Under 18 years.....	100.0	96.0	3.4	0.5	*0.1	100.0	96.1	3.3	0.5	*0.1
18–44 years.....	100.0	91.4	7.7	0.6	0.3	100.0	93.4	5.8	0.5	0.3
45–64 years.....	100.0	90.4	8.2	1.1	*0.4	100.0	90.4	8.2	1.1	*0.4
65 years and over.....	100.0	81.9	12.9	4.0	*1.3	100.0	81.9	12.9	4.0	*1.3
<b>GEOGRAPHIC REGION</b>										
Northeast.....	100.0	90.7	7.7	1.2	0.4	100.0	91.9	6.6	1.1	0.4
North Central.....	100.0	89.2	8.6	1.5	0.6	100.0	90.4	7.5	1.4	0.6
South.....	100.0	88.5	9.2	1.6	0.7	100.0	89.8	8.1	1.5	0.7
West.....	100.0	91.5	6.9	1.1	0.5	100.0	92.9	5.6	1.0	0.5
<b>PLACE OF RESIDENCE</b>										
SMSA.....	100.0	90.3	8.0	1.3	0.5	100.0	91.6	6.8	1.2	0.5
Central city.....	100.0	89.8	8.3	1.4	0.5	100.0	91.2	7.0	1.3	0.5
Not central city.....	100.0	90.6	7.8	1.2	0.4	100.0	91.9	6.6	1.1	0.4
Not SMSA.....	100.0	88.6	9.0	1.7	0.8	100.0	89.7	7.9	1.6	0.8

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

**Table 72. 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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> .....	227,114	203,821	18,808	3,183	1,301	227,114	206,694	16,178	2,982	1,260
AGE										
Under 5 years .....	17,326	16,119	997	165	45	17,326	16,119	997	165	45
5-17 years .....	45,336	43,513	1,597	162	64	45,336	43,624	1,492	159	62
18-24 years .....	28,772	25,827	2,548	290	107	28,772	26,916	1,571	196	88
25-44 years .....	66,112	59,158	5,923	760	272	66,112	60,831	4,373	657	252
45-64 years .....	44,177	38,877	4,034	843	423	44,177	38,877	4,036	841	423
65-74 years .....	15,832	13,017	2,071	497	247	15,832	13,017	2,071	497	247
75 years and over .....	9,559	7,311	1,638	467	143	9,559	7,311	1,638	467	143
SEX AND AGE										
Male										
All ages .....	109,535	100,340	7,287	1,300	608	109,535	100,340	7,287	1,300	608
Under 18 years .....	32,064	30,452	1,379	175	58	32,064	30,452	1,379	175	58
18-44 years .....	46,159	43,254	2,433	330	142	46,159	43,254	2,433	330	142
45-64 years .....	20,941	18,490	1,852	380	219	20,941	18,490	1,852	380	219
65 years and over .....	10,371	8,145	1,624	414	188	10,371	8,145	1,624	414	188
Female										
All ages .....	117,579	103,481	11,521	1,884	693	117,579	106,354	8,891	1,682	652
Under 18 years .....	30,598	29,180	1,215	152	51	30,598	29,290	1,110	148	49
18-44 years .....	48,725	41,731	6,038	719	237	48,725	44,493	3,511	523	198
45-64 years .....	23,235	20,387	2,182	463	203	23,235	20,387	2,184	461	203
65 years and over .....	15,020	12,183	2,085	550	202	15,020	12,183	2,085	550	202
RACE AND AGE										
White										
All ages .....	194,009	173,973	16,185	2,722	1,130	194,009	176,307	14,042	2,560	1,100
Under 18 years .....	51,235	48,738	2,158	247	91	51,235	48,810	2,089	245	91
18-44 years .....	80,814	72,517	7,118	856	323	80,814	74,780	5,043	698	293
45-64 years .....	38,984	34,345	3,542	735	361	38,984	34,345	3,544	733	361
65 years and over .....	22,977	18,372	3,366	883	356	22,977	18,372	3,366	883	356
Black										
All ages .....	26,913	24,107	2,259	396	151	26,913	24,545	1,863	364	140
Under 18 years .....	9,423	8,947	389	70	17	9,423	8,984	356	68	15
18-44 years .....	11,177	9,831	1,121	172	52	11,177	10,233	759	141	44
45-64 years .....	4,198	3,633	424	90	52	4,198	3,633	424	90	52
65 years and over .....	2,115	1,695	325	65	30	2,115	1,695	325	65	30
FAMILY INCOME AND AGE										
Under \$10,000										
All ages .....	41,838	36,140	4,325	955	418	41,838	36,706	3,821	904	406
Under 18 years .....	10,652	9,955	587	82	27	10,652	10,004	541	82	25
18-44 years .....	15,131	13,192	1,562	265	113	15,131	13,710	1,104	215	102
45-64 years .....	6,217	5,233	653	206	125	6,217	5,233	653	206	125
65 years and over .....	9,837	7,760	1,522	402	154	9,837	7,760	1,522	402	154
\$10,000-\$19,999										
All ages .....	56,967	50,906	4,822	879	361	56,967	51,739	4,068	807	353
Under 18 years .....	16,153	15,386	645	78	43	16,153	15,413	618	78	43
18-44 years .....	24,103	21,430	2,242	344	87	24,103	22,236	1,515	272	80
45-64 years .....	9,933	8,619	966	219	129	9,933	8,619	966	219	129
65 years and over .....	6,778	5,471	969	238	100	6,778	5,471	969	238	100

See footnotes and note at end of table.

**Table 72. 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, 1982—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 . . . . .	64,973	59,095	4,973	650	255	64,973	59,971	4,151	602	249
Under 18 years . . . . .	19,426	18,552	784	70	21	19,426	18,558	777	70	21
18–44 years . . . . .	29,534	26,574	2,609	259	93	29,534	27,443	1,793	211	86
45–64 years . . . . .	12,663	11,259	1,111	206	88	12,663	11,259	1,111	206	88
65 years and over . . . . .	3,350	2,711	470	116	54	3,350	2,711	470	116	54
<b>\$35,000 or more</b>										
All ages . . . . .	40,338	37,124	2,762	323	129	40,338	37,500	2,406	309	123
Under 18 years . . . . .	11,043	10,601	378	52	12	11,043	10,611	368	52	12
18–44 years . . . . .	17,930	16,381	1,384	105	60	17,930	16,747	1,037	91	55
45–64 years . . . . .	9,813	8,872	801	104	37	9,813	8,872	801	104	37
65 years and over . . . . .	1,552	1,271	200	62	20	1,552	1,271	200	62	20
<b>GEOGRAPHIC REGION</b>										
Northeast . . . . .	49,688	45,064	3,829	597	198	49,688	45,663	3,268	565	192
North Central . . . . .	59,115	52,738	5,095	911	371	59,115	53,461	4,449	847	357
South . . . . .	74,608	66,021	6,880	1,200	506	74,608	66,972	6,023	1,117	496
West . . . . .	43,703	39,998	3,004	475	225	43,703	40,597	2,437	453	215
<b>PLACE OF RESIDENCE</b>										
SMSA . . . . .	155,204	140,142	12,371	1,948	743	155,204	142,180	10,481	1,827	716
Central city . . . . .	62,291	55,948	5,160	857	326	62,291	56,835	4,333	814	309
Not central city . . . . .	92,913	84,194	7,211	1,091	417	92,913	85,345	6,148	1,014	407
Not SMSA . . . . .	71,910	63,679	6,437	1,235	558	71,910	64,514	5,697	1,154	544

<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 430,000 has a 10-percent RSE; of 110,000, a 20-percent RSE; and of 48,000, a 30-percent RSE.

**Table 73. 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	6.3	16.4	33.8	10.0	6.8	17.2	34.2
AGE								
Under 5 years .....	7.6	5.3	15.6	27.4	7.6	5.3	15.6	27.4
5-17 years .....	6.3	4.7	13.1	28.9	6.5	4.8	13.3	29.5
18-24 years .....	5.9	4.5	10.3	27.0	7.2	5.4	12.6	28.2
25-44 years .....	7.3	5.3	14.0	32.2	8.5	6.0	15.5	32.8
45-64 years .....	11.2	7.5	16.8	35.6	11.2	7.5	16.8	35.6
65-74 years .....	13.1	8.7	20.1	35.6	13.1	8.7	20.1	35.6
75 years and over .....	13.3	8.9	21.1	38.2	13.3	8.9	21.1	38.2
SEX AND AGE								
Male								
All ages .....	10.4	6.9	17.9	35.1	10.4	6.9	17.9	35.1
Under 18 years .....	6.3	4.5	12.3	32.1	6.3	4.5	12.3	32.1
18-44 years .....	8.8	6.2	16.4	34.8	8.8	6.2	16.4	34.8
45-64 years .....	11.9	8.0	18.4	33.7	11.9	8.0	18.4	33.7
65 years and over .....	13.7	8.9	21.1	38.2	13.7	8.9	21.1	38.2
Female								
All ages .....	8.5	5.9	15.4	32.7	9.8	6.7	16.7	33.4
Under 18 years .....	7.4	5.5	16.8	24.0	7.7	5.7	17.2	24.5
18-44 years .....	6.1	4.6	11.4	28.3	7.7	5.6	13.8	29.3
45-64 years .....	10.7	7.2	15.4	37.8	10.7	7.2	15.5	37.8
65 years and over .....	12.8	8.7	20.2	35.0	12.8	8.7	20.2	35.0
RACE AND AGE								
White								
All ages .....	9.0	6.1	15.9	33.3	9.7	6.6	16.6	33.6
Under 18 years .....	6.1	4.6	11.1	27.7	6.2	4.6	11.2	27.7
18-44 years .....	6.7	4.9	12.3	30.2	7.8	5.6	14.1	30.7
45-64 years .....	10.8	7.3	16.3	34.6	10.8	7.3	16.3	34.6
65 years and over .....	13.0	8.6	20.4	36.2	13.0	8.6	20.4	36.2
Black								
All ages .....	11.1	7.6	20.6	38.2	12.4	8.5	21.8	40.2
Under 18 years .....	10.3	6.6	25.8	*31.8	10.8	6.8	26.6	*34.7
18-44 years .....	8.6	6.2	16.4	34.3	10.6	7.5	18.4	37.8
45-64 years .....	14.6	9.5	22.5	42.3	14.6	9.5	22.5	42.3
65 years and over .....	15.2	11.2	23.4	41.5	15.2	11.2	23.4	41.5
FAMILY INCOME AND AGE								
Under \$10,000								
All ages .....	11.6	7.4	20.4	35.0	12.5	8.0	21.1	35.5
Under 18 years .....	8.2	6.2	17.8	*24.3	8.6	6.5	18.0	*25.4
18-44 years .....	9.0	5.7	18.2	31.7	10.9	7.0	20.6	33.5
45-64 years .....	15.5	9.5	20.6	38.7	15.5	9.5	20.6	38.7
65 years and over .....	13.3	8.7	22.2	36.0	13.3	8.7	22.2	36.0
\$10,000-\$19,999								
All ages .....	9.1	6.4	15.0	31.5	10.0	7.0	15.9	31.9
Under 18 years .....	6.9	4.6	15.4	25.0	7.0	4.7	15.4	25.0
18-44 years .....	6.7	5.2	11.1	29.2	8.0	6.0	12.6	30.5
45-64 years .....	12.1	8.3	16.1	33.8	12.1	8.3	16.1	33.8
65 years and over .....	12.4	8.5	19.5	33.9	12.4	8.5	19.5	33.9

See footnotes and note at end of table.

**Table 73. 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, 1982—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 . . . . .	7.6	5.6	14.1	30.9	8.3	6.1	14.6	30.8
Under 18 years . . . . .	6.3	5.1	12.2	*31.8	6.4	5.1	12.2	*31.8
18—44 years . . . . .	6.0	4.8	11.8	25.1	7.1	5.5	13.0	24.8
45—64 years . . . . .	9.8	7.0	15.4	32.5	9.8	7.0	15.4	32.5
65 years and over . . . . .	11.9	7.5	17.6	37.2	11.9	7.5	17.6	37.2
<b>\$35,000 or more</b>								
All ages . . . . .	7.2	5.1	13.1	38.6	7.7	5.3	13.6	39.4
Under 18 years . . . . .	4.8	3.5	*11.6	*16.2	4.9	3.5	*11.6	*16.2
18—44 years . . . . .	6.2	4.4	10.8	39.7	7.0	4.8	12.1	40.9
45—64 years . . . . .	7.7	5.8	13.4	31.8	7.7	5.8	13.4	31.8
65 years and over . . . . .	15.2	9.6	17.9	61.4	15.2	9.6	17.9	61.4
<b>GEOGRAPHIC REGION</b>								
Northeast . . . . .	10.0	7.2	19.5	35.8	10.9	7.8	20.0	36.6
North Central . . . . .	9.6	6.5	15.8	37.7	10.3	6.9	16.9	37.7
South . . . . .	9.1	6.1	16.1	33.4	9.8	6.6	16.7	33.8
West . . . . .	7.9	5.4	14.7	26.8	8.9	6.1	15.5	27.1
<b>PLACE OF RESIDENCE</b>								
SMSA . . . . .	9.4	6.6	17.2	35.5	10.3	7.2	18.0	35.8
Central city . . . . .	10.2	7.0	19.0	38.1	11.3	7.7	19.8	38.8
Not central city . . . . .	8.8	6.3	15.8	33.5	9.6	6.8	16.6	33.6
Not SMSA . . . . .	9.0	5.8	15.2	31.6	9.6	6.2	15.9	32.1

<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 74) and VII (frequencies from table 75). Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 74. 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, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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> .....	215,021	118,709	52,304	44,009	204,767	110,372	51,293	43,102
AGE								
Under 5 years .....	9,128	5,319	2,578	1,231	9,128	5,319	2,578	1,231
5-17 years .....	11,495	7,515	2,128	1,852	11,149	7,195	2,122	1,832
18-24 years .....	17,227	11,365	2,979	2,884	13,415	8,459	2,474	2,482
25-44 years .....	50,832	31,434	10,641	8,757	44,737	26,309	10,154	8,273
45-64 years .....	59,566	30,391	14,133	15,041	59,566	30,405	14,119	15,041
65-74 years .....	36,828	18,054	9,992	8,782	36,828	18,054	9,992	8,782
75 years and over .....	29,945	14,631	9,853	5,461	29,945	14,631	9,853	5,461
SEX AND AGE								
Male								
All ages .....	95,171	50,535	23,282	21,354	95,171	50,535	23,282	21,354
Under 18 years .....	10,168	6,155	2,152	1,860	10,168	6,155	2,152	1,860
18-44 years .....	25,438	15,075	5,418	4,944	25,438	15,075	5,418	4,944
45-64 years .....	29,146	14,783	6,992	7,371	29,146	14,783	6,992	7,371
65 years and over .....	30,420	14,522	8,719	7,178	30,420	14,522	8,719	7,178
Female								
All ages .....	119,851	68,174	29,022	22,655	109,597	59,837	28,011	21,748
Under 18 years .....	10,456	6,679	2,554	1,223	10,109	6,359	2,548	1,202
18-44 years .....	42,621	27,724	8,201	6,697	32,714	19,693	7,210	5,811
45-64 years .....	30,420	15,609	7,141	7,670	30,420	15,623	7,127	7,670
65 years and over .....	36,353	18,163	11,125	7,065	36,353	18,163	11,125	7,065
RACE AND AGE								
White								
All ages .....	180,316	99,432	43,213	37,671	172,129	92,728	42,494	36,907
Under 18 years .....	15,142	9,869	2,754	2,519	14,946	9,679	2,748	2,519
18-44 years .....	55,205	34,898	10,537	9,770	47,215	28,371	9,837	9,006
45-64 years .....	50,171	25,740	11,949	12,481	50,171	25,754	11,936	12,481
65 years and over .....	59,798	28,924	17,974	12,901	59,798	28,924	17,974	12,901
Black								
All ages .....	31,120	17,176	8,175	5,768	29,399	15,828	7,946	5,625
Under 18 years .....	4,900	2,550	1,809	541	4,758	2,428	1,810	520
18-44 years .....	11,556	6,947	2,824	1,784	9,977	5,721	2,594	1,662
45-64 years .....	8,265	4,046	2,022	2,197	8,265	4,046	2,022	2,197
65 years and over .....	6,399	3,633	1,520	1,246	6,399	3,633	1,520	1,246
FAMILY INCOME AND AGE								
Under \$10,000								
All ages .....	66,040	31,963	19,467	14,611	64,044	30,536	19,079	14,430
Under 18 years .....	5,748	3,635	1,458	656	5,597	3,490	1,472	635
18-44 years .....	17,379	8,963	4,835	3,581	15,534	7,681	4,433	3,421
45-64 years .....	15,268	6,183	4,250	4,836	15,268	6,183	4,250	4,836
65 years and over .....	27,645	13,182	8,924	5,538	27,645	13,182	8,924	5,538
\$10,000-\$19,999								
All ages .....	55,450	30,886	13,202	11,362	52,385	28,317	12,805	11,262
Under 18 years .....	5,276	2,998	1,202	1,076	5,170	2,892	1,202	1,076
18-44 years .....	17,989	11,616	3,834	2,539	15,029	9,153	3,438	2,438
45-64 years .....	15,930	8,052	3,516	4,362	15,930	8,052	3,516	4,362
65 years and over .....	16,256	8,220	4,649	3,387	16,256	8,220	4,649	3,387

See footnotes and note at end of table.



**Table 74. 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, 1982—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 .....	44,801	27,792	9,137	7,872	41,684	25,198	8,819	7,668
Under 18 years .....	5,538	4,016	853	668	5,521	3,999	853	668
18—44 years .....	17,872	12,480	3,058	2,334	14,773	9,902	2,740	2,131
45—64 years .....	13,789	7,748	3,179	2,861	13,789	7,748	3,179	2,861
65 years and over .....	7,602	3,543	2,046	2,008	7,602	3,548	2,046	2,008
<b>\$35,000 or more</b>								
All ages .....	23,198	13,981	4,239	4,978	21,859	12,809	4,207	4,843
Under 18 years .....	2,128	1,329	604	194	2,100	1,301	604	194
18—44 years .....	9,586	6,075	1,129	2,382	8,275	4,930	1,098	2,247
45—64 years .....	7,226	4,657	1,394	1,176	7,226	4,657	1,394	1,176
65 years and over .....	4,259	1,920	1,112	1,227	4,259	1,920	1,112	1,227
<b>GEOGRAPHIC REGION</b>								
Northeast .....	46,163	27,446	11,622	7,096	43,762	25,461	11,275	7,026
North Central .....	61,258	32,886	14,391	13,981	58,386	30,607	14,307	13,473
South .....	78,255	42,063	19,290	16,901	74,976	39,505	18,687	16,785
West .....	29,345	16,313	7,001	6,031	27,644	14,800	7,024	5,819
<b>PLACE OF RESIDENCE</b>								
SMSA .....	141,134	81,226	33,508	26,400	133,729	75,147	32,920	25,662
Central city .....	64,708	36,027	16,254	12,427	61,422	33,343	16,091	11,989
Not central city .....	76,426	45,200	17,254	13,973	72,306	41,804	16,829	13,673
Not SMSA .....	73,887	37,483	18,796	17,609	71,038	35,225	18,373	17,440

<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 75. Number of persons and number of currently employed persons 18 years of age and over, by sociodemographic characteristics: United States, 1982**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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>
	Number in thousands				
All persons.....	227,114	98,431	FAMILY INCOME AND AGE		
AGE			Under \$10,000		
Under 18 years .....	62,662	...	All ages .....	41,838	10,518
Under 5 years .....	17,326	...	Under 18 years .....	10,652	...
5-17 years .....	45,336	...	18-44 years .....	15,131	7,525
18-44 years .....	94,884	67,723	45 years and over .....	16,054	2,993
18-24 years .....	28,772	18,542	45-64 years .....	6,217	2,124
25-44 years .....	66,112	49,182	65 years and over .....	9,837	869
45-64 years .....	44,177	27,469	\$10,000-\$19,999		
65 years and over .....	25,391	3,238	All ages .....	56,967	23,639
65-74 years .....	15,832	2,784	Under 18 years .....	16,153	...
75 years and over .....	9,559	454	18-44 years .....	24,103	17,210
SEX AND AGE			45 years and over .....	16,710	6,429
Male			45-64 years .....	9,933	5,570
All ages .....	109,535	55,879	65 years and over .....	6,778	859
Under 18 years .....	32,064	...	\$20,000-\$34,999		
18-44 years .....	46,159	37,862	All ages .....	64,973	32,443
45 years and over .....	31,312	18,017	Under 18 years .....	19,426	...
45-64 years .....	20,941	16,103	18-44 years .....	29,534	22,957
65 years and over .....	10,371	1,914	45 years and over .....	16,013	9,486
Female			45-64 years .....	12,663	8,904
All ages .....	117,579	42,551	65 years and over .....	3,350	582
Under 18 years .....	30,598	...	\$35,000 or more		
18-44 years .....	48,725	29,861	All ages .....	40,338	22,304
45 years and over .....	38,256	12,690	Under 18 years .....	11,043	...
45-64 years .....	23,235	11,366	18-44 years .....	17,930	14,428
65 years and over .....	15,020	1,324	45 years and over .....	11,365	7,876
RACE AND AGE			45-64 years .....	9,813	7,444
White			65 years and over .....	1,552	432
All ages .....	194,009	86,442	GEOGRAPHIC REGION		
Under 18 years .....	51,235	...	Northeast .....	49,688	21,677
18-44 years .....	80,814	59,078	North Central .....	59,115	25,424
45 years and over .....	61,961	27,364	South .....	74,608	32,093
45-64 years .....	38,984	24,405	West .....	43,703	19,238
65 years and over .....	22,977	2,959	PLACE OF RESIDENCE		
Black			SMSA .....	155,204	69,262
All ages .....	26,913	9,532	Central city .....	62,291	26,870
Under 18 years .....	9,423	...	Not central city .....	92,913	42,392
18-44 years .....	11,177	6,836	Not SMSA .....	71,910	29,169
45 years and over .....	6,313	2,695			
45-64 years .....	4,198	2,455			
65 years and over .....	2,115	240			

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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 42,000 eligible occupied households yield a probability sample of about 111,000 persons.

Descriptive material on data collection, field procedures, and questionnaire development in NHIS have been published<sup>2,3</sup> as well as a detailed description of the sample design and estimation procedure.<sup>4,5</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

Since 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 statistic—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 97.0 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 19 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>6</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>7-10</sup>

### 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.

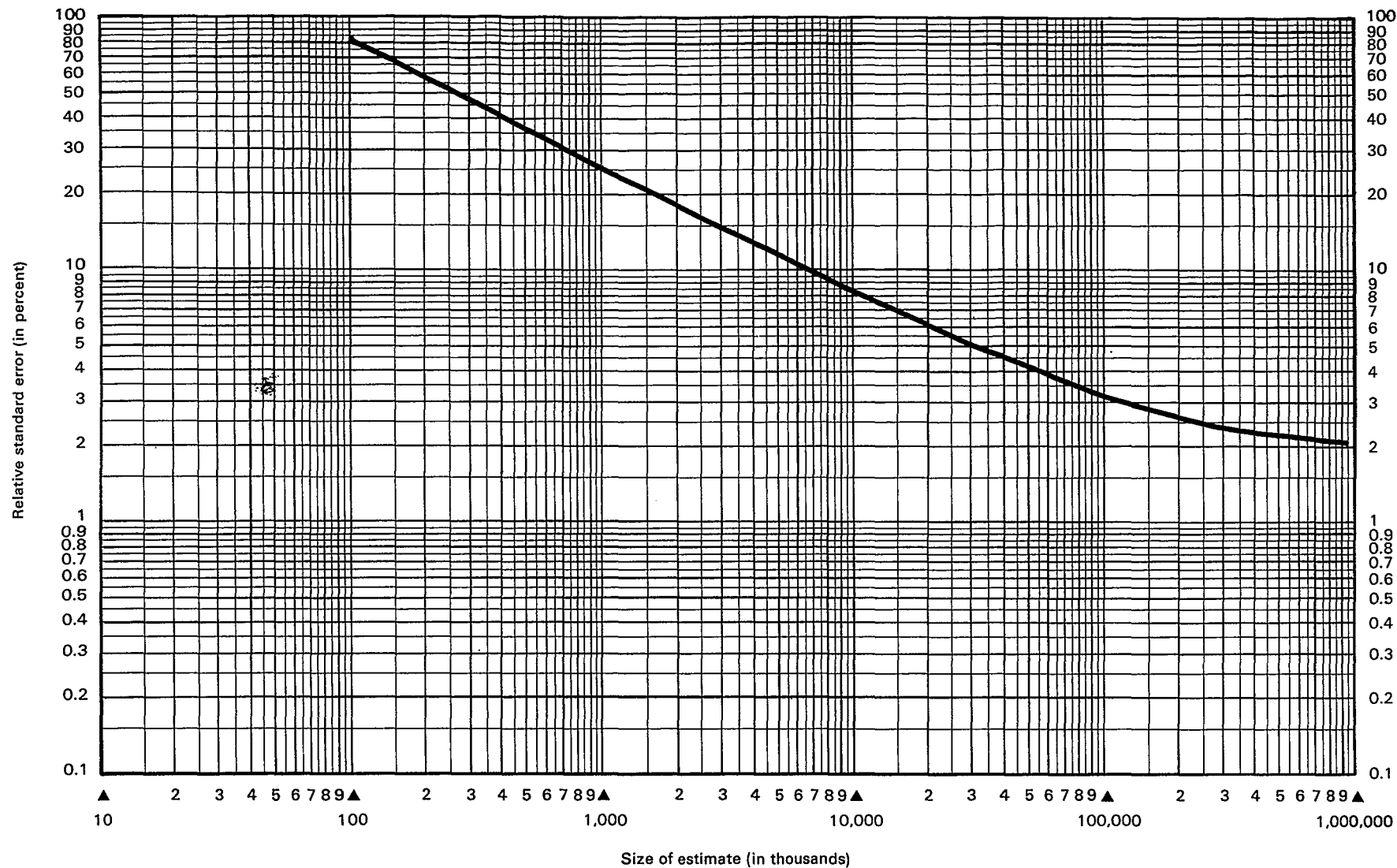
### General rules for determining relative standard errors

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.

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NOTE: A list of references follows the text.

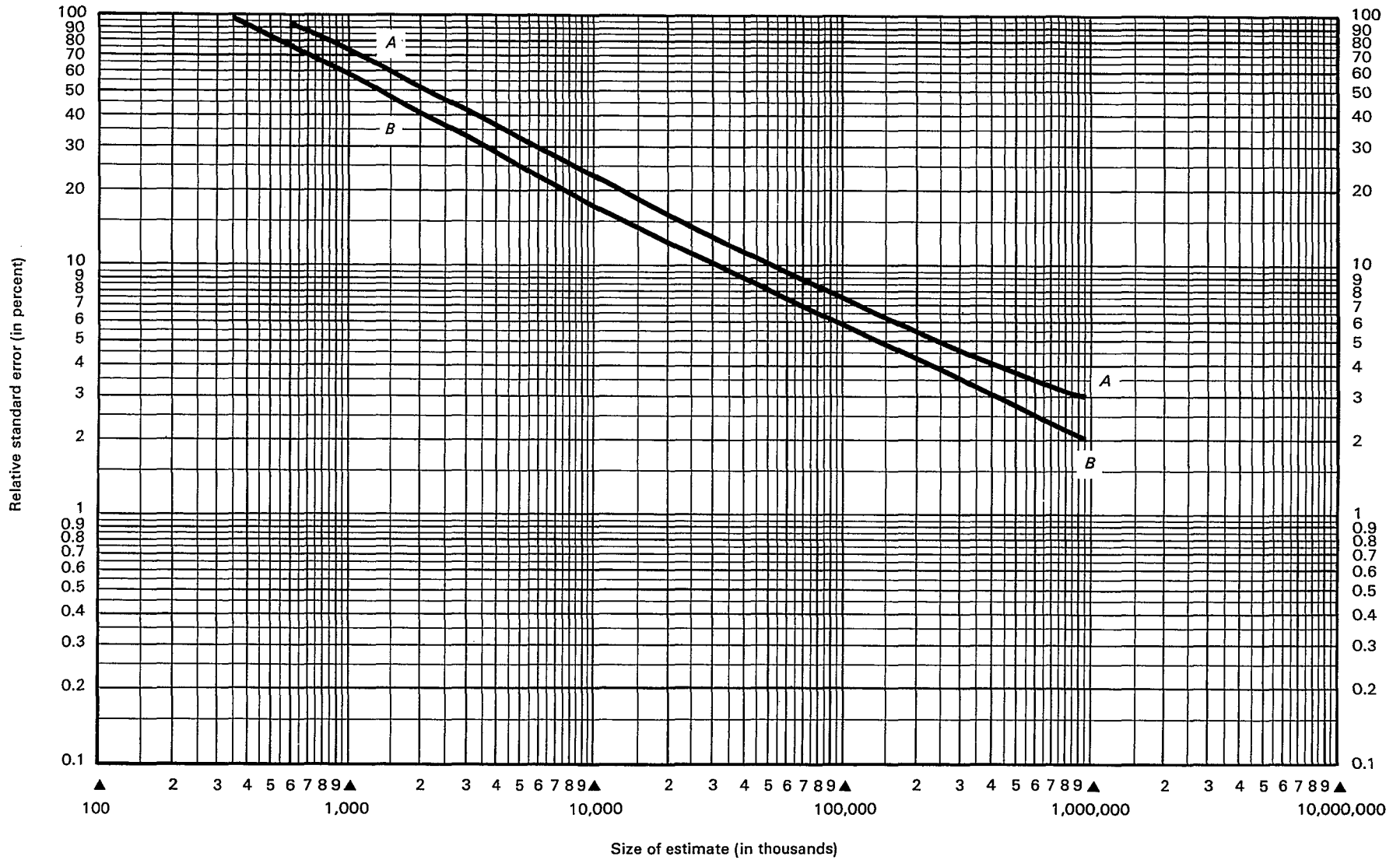


NOTE: This curve represents estimates of relative standard errors based on 1 to 4 quarters of data collection for estimates of aggregates using a 2-week reference period.

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 1. Relative standard errors for number of acute conditions

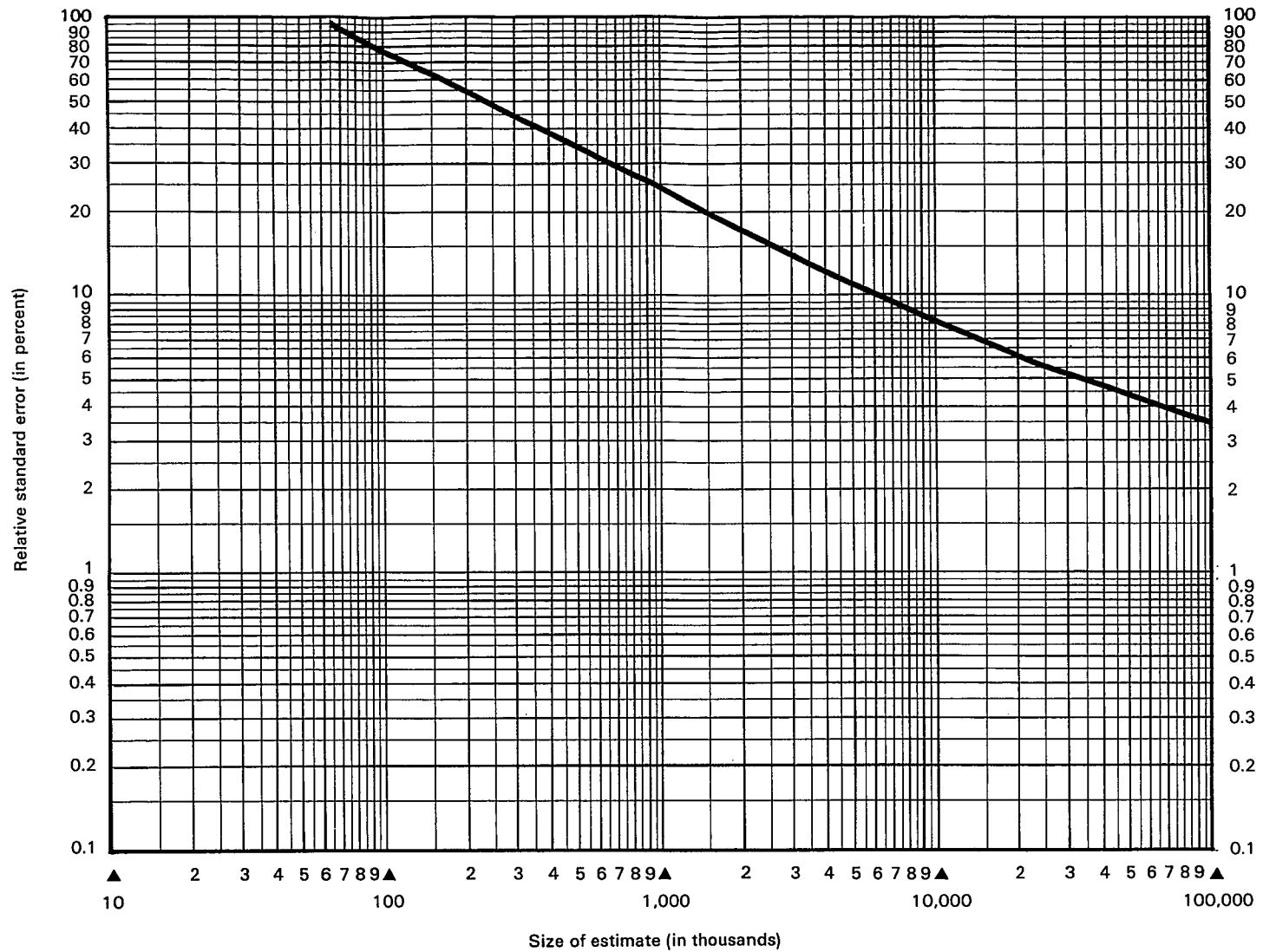




NOTE: These curves represent estimates of relative standard errors based on 1 to 4 quarters of data collection for estimates of aggregates using a 2-week reference period.

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).

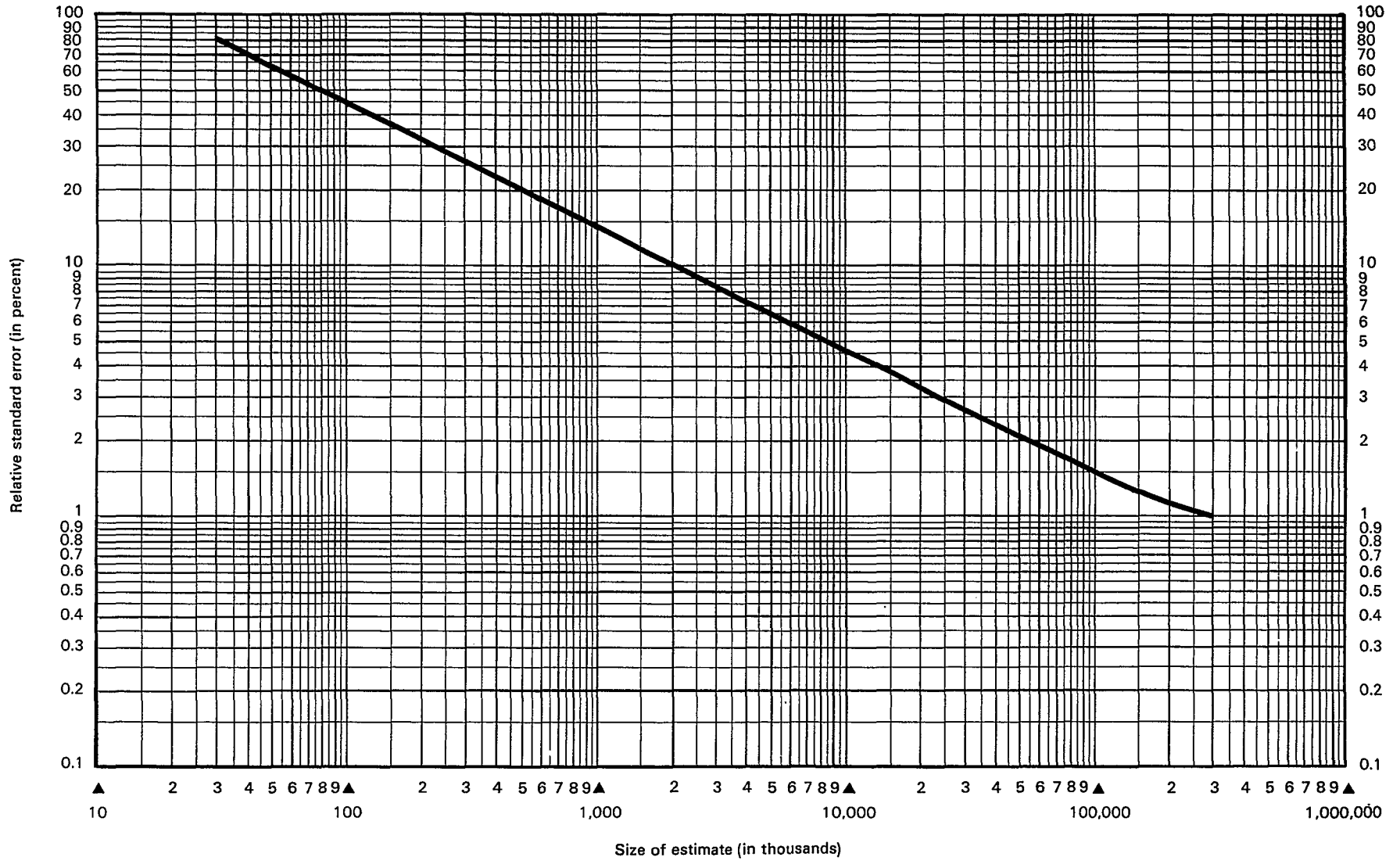
Figure II. Relative standard errors for days of restricted activity or bed disability (A) and for days lost from work or school (B)



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).

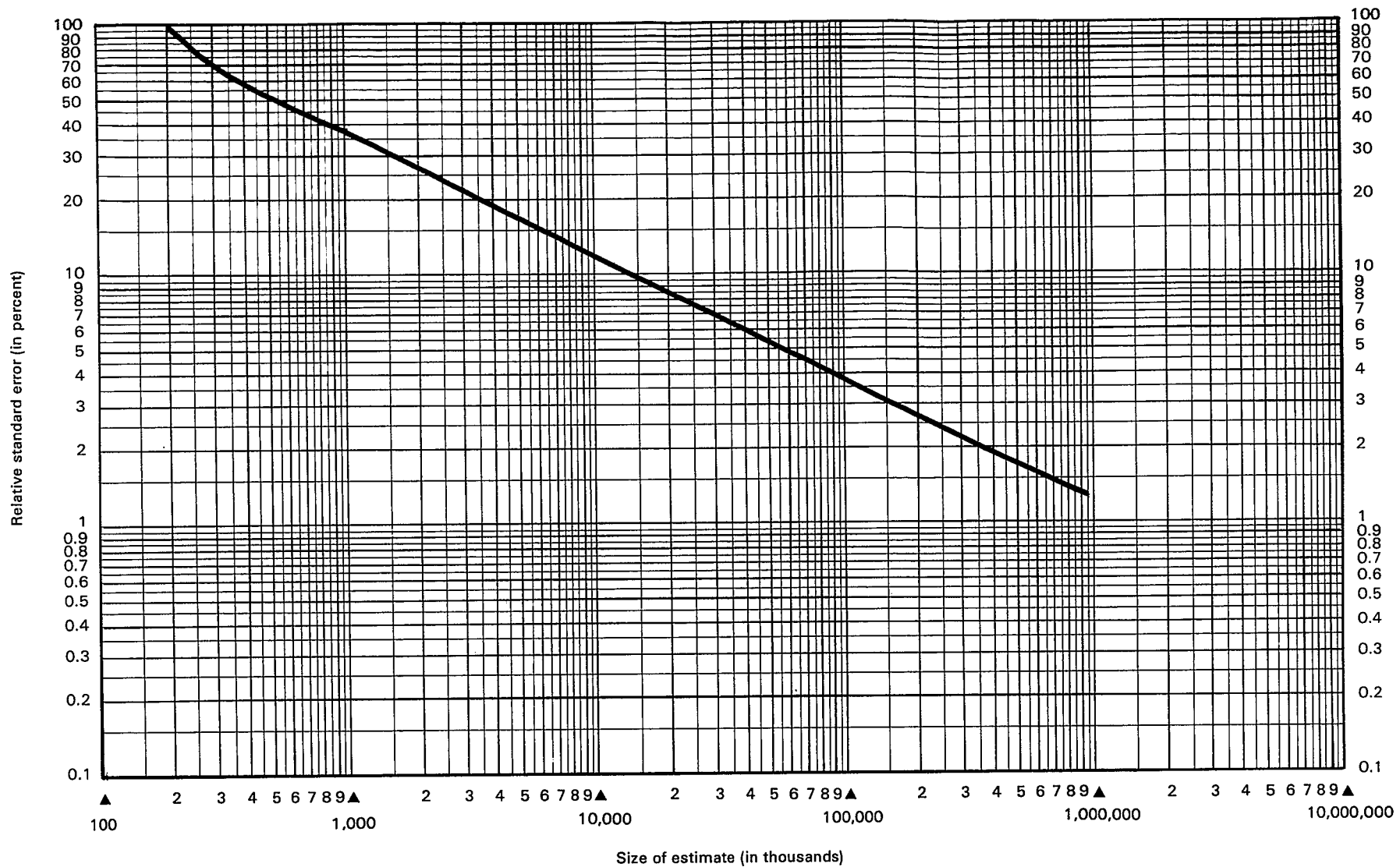
Figure III. Relative standard errors for number of episodes or persons injured



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).

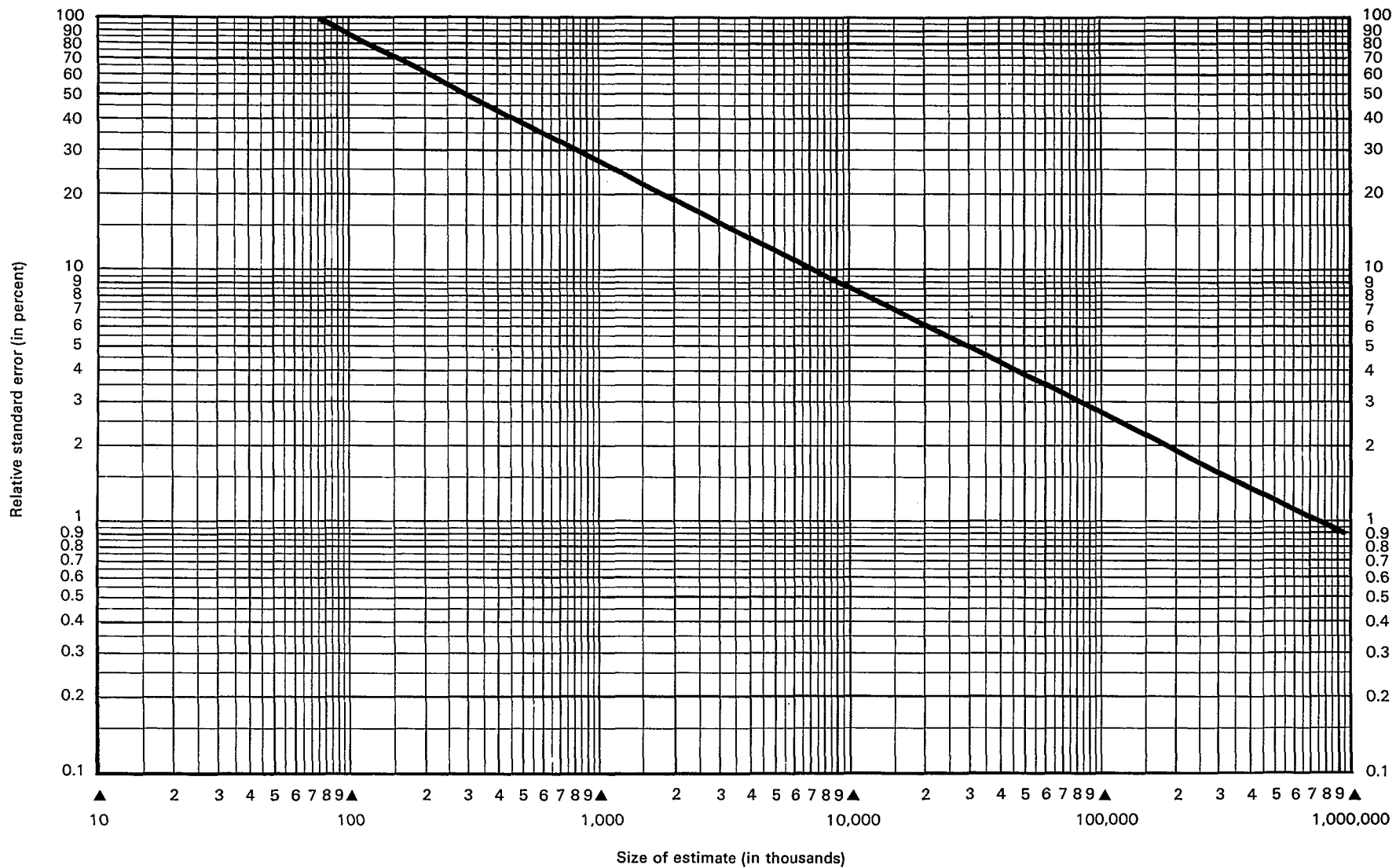
Figure IV. Relative standard errors for characteristics related to the prevalence of chronic conditions



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).

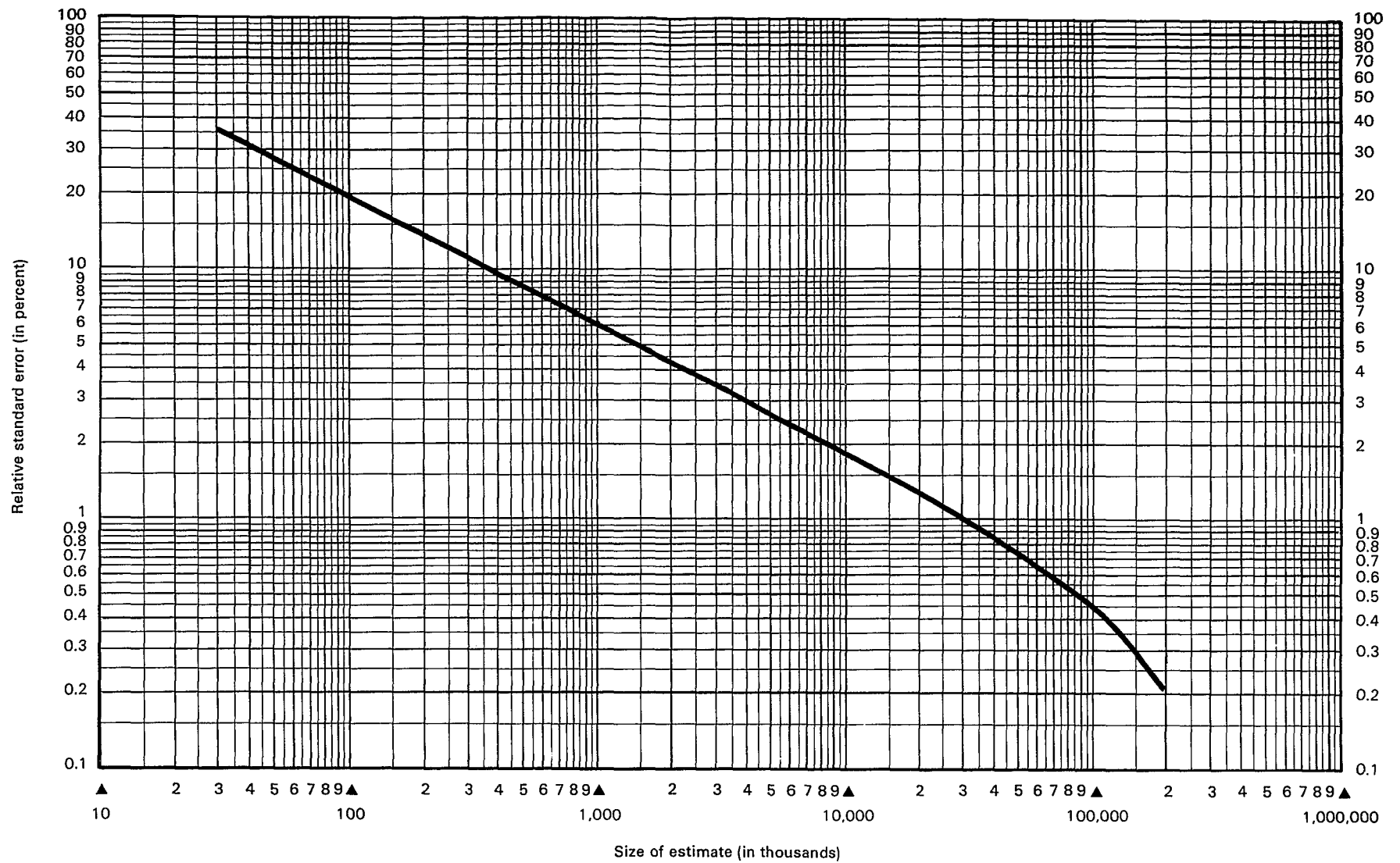
Figure V. Relative standard errors for number of physician contacts based on a 2-week reference period



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).

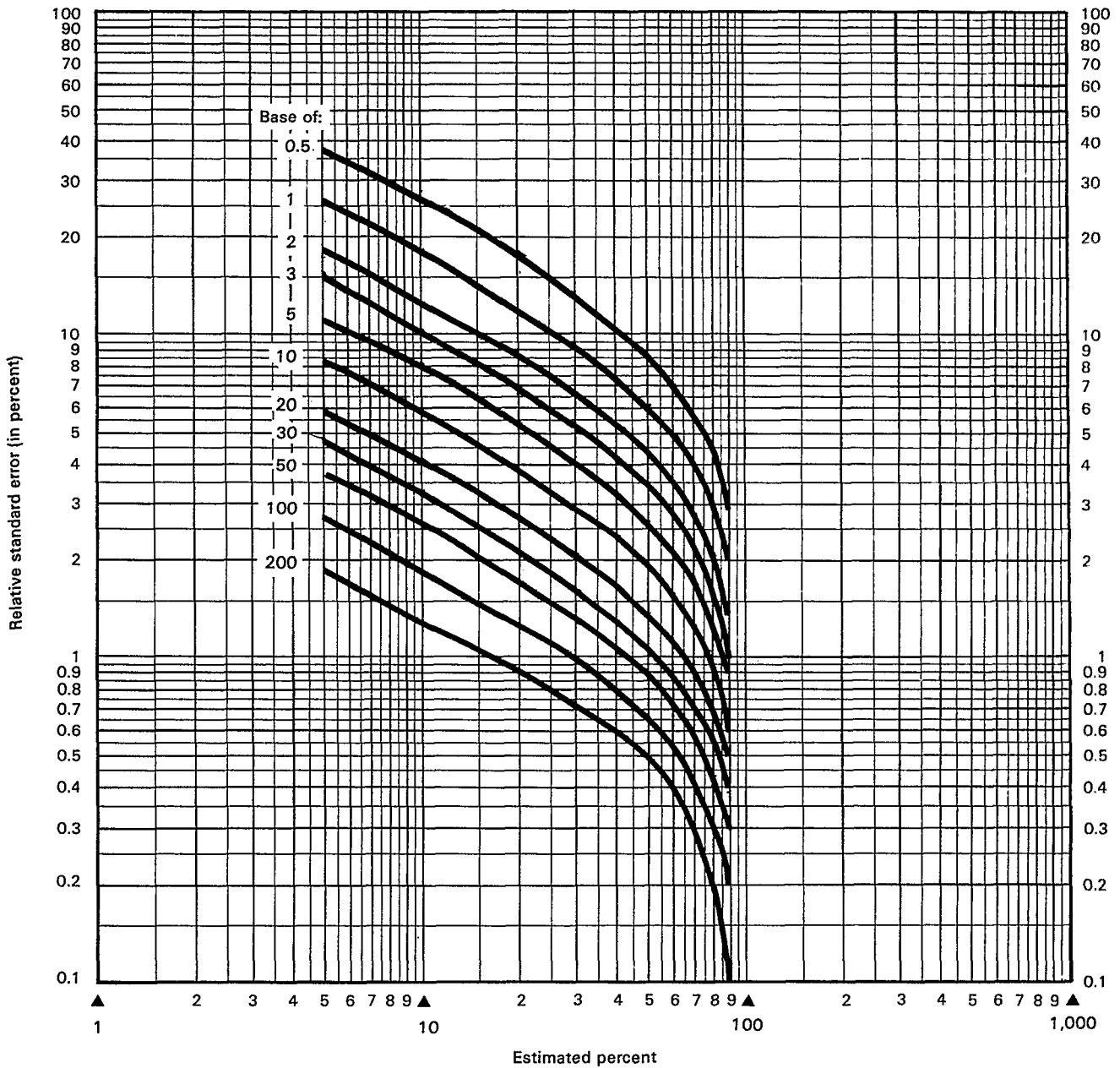
Figure VI. Relative standard errors for short-stay hospital days based on a 12-month reference period



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

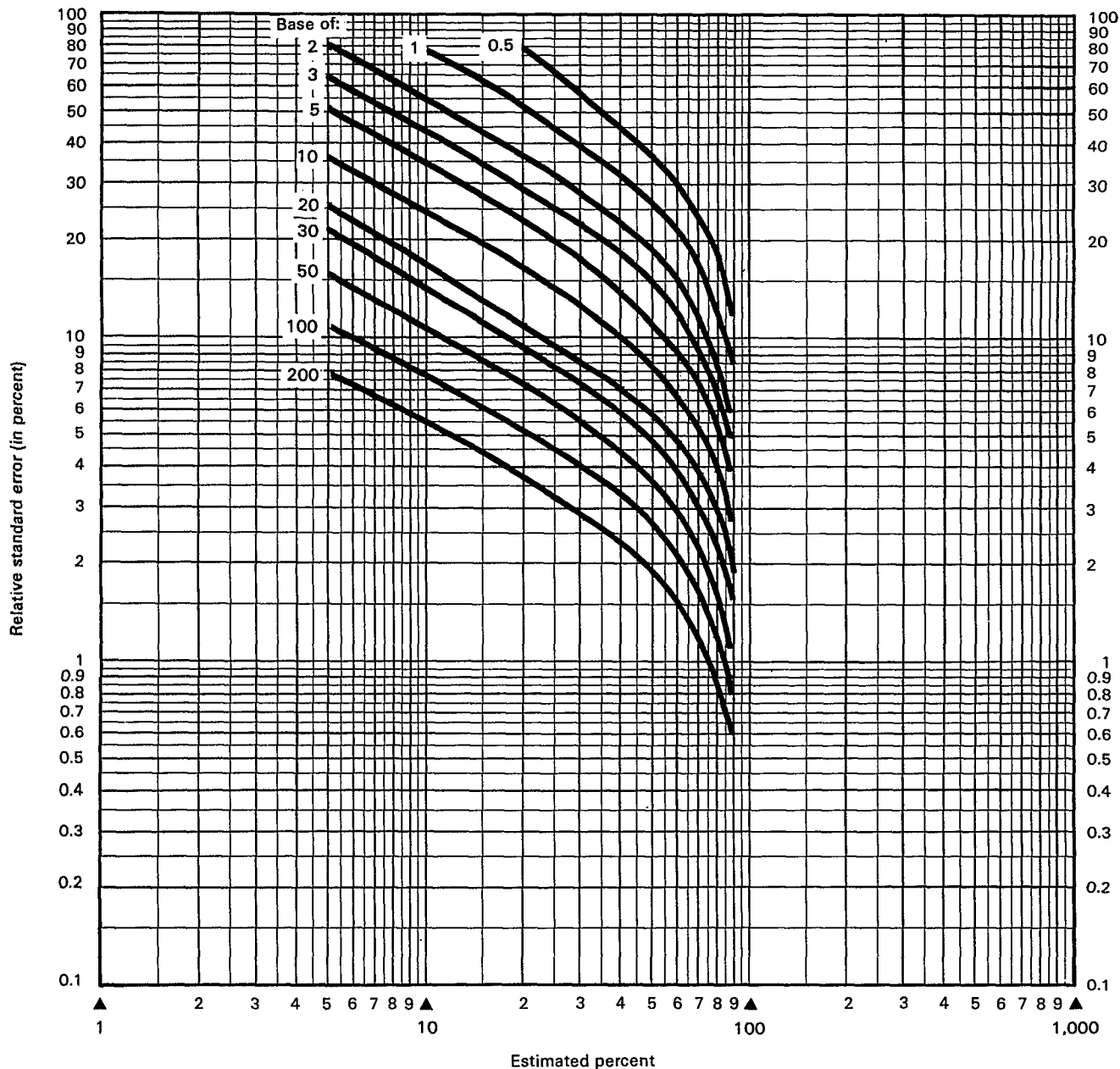
Rule 5. *Estimates of difference between two statistics (mean, rate, total, etc.)*—The standard error of a difference is approximately the square root of the sum of the squares of each standard error considered separately. A formula for the standard error of a difference,

$$d = X_1 - X_2$$

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.

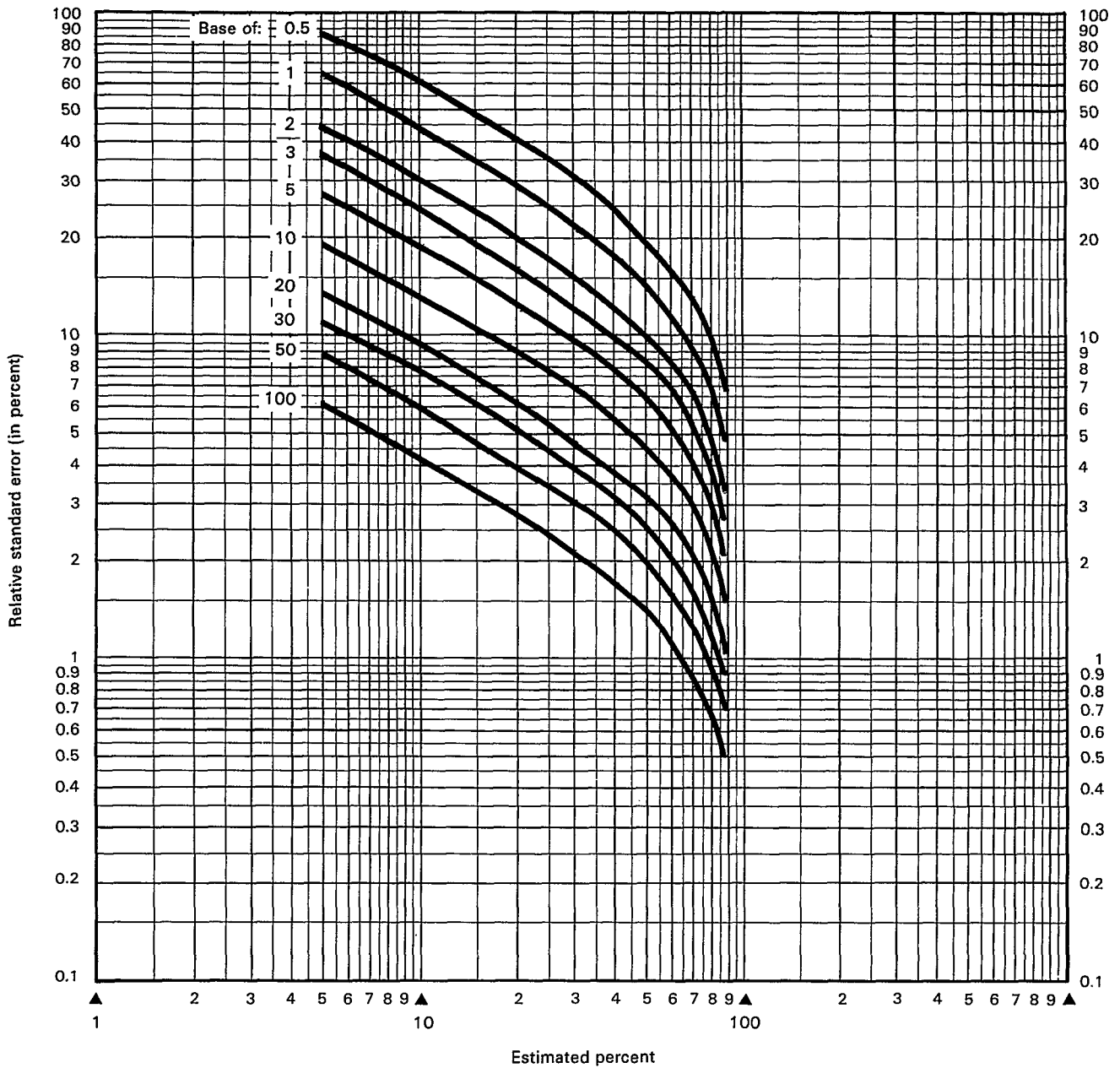
EXAMPLE OF USE OF CHART: An estimate of 20 percent (on scale at bottom of chart) based on an estimate of 10,000,000 has a relative standard error of 16.3 percent (read from scale at the left side of chart), the point at which the curve for a base of 10,000,000 intersects the vertical line for 20 percent. 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 related 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 18–64 years of age, and (4) capacity for independent living for those 65 years of age and

NOTE: A list of references follows the text.

over. People aged 18–64 who are classified as keeping house are also classified in terms of their ability to work at a job or business.

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 person to restrict his or her activity. A person day of restricted activity can be caused by more than one condition. In such a case, each condition causing restriction is associated with that day of restricted activity. Therefore, the number of condition days of restricted activity may exceed the number of person

days of restricted activity. This relationship holds for each type of restricted-activity day.

When two or more conditions cause a day of restricted activity, the conditions may be (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 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.

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NOTE: A list of references follows the text.

## 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, 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 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.

# Appendix III

## Questionnaires and flashcards

### 1982 Questionnaire

O.M.B. No. 0937-0021: Approval Expires June 30, 1983

**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 306(d) of the Public Health Service Act (42 USC 242n).

**FORM HIS-1 (1982)**  
(4-8-82)

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS  
ACTING AS COLLECTING AGENT 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 \_\_\_\_\_

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

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

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

**LISTING SHEET**  
 Sheet No. \_\_\_\_\_  
 Line No. \_\_\_\_\_

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  
 None  
*Not a separate HU; combine with unit through which access is gained. (Apply merged unit procedures if additional living quarters space was listed separately.)*

d. HOUSING unit (Mark one, THEN page 2)  
 01  House, apartment, flat  
 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

14. Noninterview reason

**TYPE A**  
 01  Refusal - Describe in footnotes } Fill Items 1-8a, 7, 9 as applicable, 10, 12-15  
 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 for "Preventive Care" questions.  
 None

Column number				
---------------	--	--	--	--

17. Record of additional contacts

Month	Date	Beginning time	Ending time	Completed Col. No.
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.

11. What is the telephone number here? Area code/number \_\_\_\_\_

12. Was this interview observed?  
 None  Yes  No

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

**GO TO HOUSEHOLD COMPOSITION PAGE**

A. HOUSEHOLD COMPOSITION PAGE		1
<p>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.</p> <p>b. What are the names of all other persons living or staying here? Enter names in columns.</p> <p>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? .....</p> <p>d. Do all of the persons you have named usually live here? <input type="checkbox"/> Yes (2)  <input type="checkbox"/> No (APPLY HOUSEHOLD MEMBERSHIP RULES. Delete nonhousehold members by an "X" from 1-C2 and enter reason.)</p> <p>Probe if necessary:                      Does --- usually live somewhere else?                      Ask for all persons beginning with column 2:</p>		<p>1. First name _____ Age _____                      Last name _____ Sex <input type="checkbox"/> M <input type="checkbox"/> F</p> <p>2. Relationship REFERENCE PERSON _____</p> <p>3. Date of birth _____                      Month _____ Date _____ Year _____</p> <p>C1                      HOSP. WORK RD 2-WK. DV                      00 <input type="checkbox"/> None 1 <input type="checkbox"/> Wa <input type="checkbox"/> Yes 00 <input type="checkbox"/> None                      Number 2 <input type="checkbox"/> Wb <input type="checkbox"/> No Number</p> <p>C2                      LA RA DV INJ CL LTR HS COND  </p>
<p>2. What is --- relationship to (reference person)?</p> <p>3. What is --- date of birth? (Enter date and age and mark sex.)</p>		
REFERENCE PERIODS		
A1	2-WEEK PERIOD _____	
	12-MONTH DATE _____	
	13-MONTH HOSPITAL DATE _____	
A2	ASK CONDITION LIST _____	
A3	Refer to ages of all related HH members.	A3 <input type="checkbox"/> All persons 65 and over (5) <input type="checkbox"/> Other (4)
<p>4a. Are any of the persons in this family now on full-time active duty with the Armed Forces of the United States? <input type="checkbox"/> Yes <input type="checkbox"/> No (5)</p> <p>b. Who is this? _____                      Delete column number(s) _____ by an "X" from 1 - C2.</p> <p>c. Anyone else? _____ <input type="checkbox"/> Yes (Reask 4b and c) <input type="checkbox"/> No</p> <p>Ask for each person in Armed Forces:                      d. Where does --- usually live and sleep, here or somewhere else?                      Mark box in person's column.</p>		<p>4d. <input type="checkbox"/> Living at home  <input type="checkbox"/> Not living at home</p>
<p>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)</p> <p>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.</p>		
HOSPITAL PROBE		
<p>6a. Since (13-month hospital date) a year ago, was --- a patient in a hospital OVERNIGHT?</p> <p>b. How many different times did --- stay in any hospital overnight or longer since (13-month hospital date) a year ago?</p>		<p>6a. 1 <input type="checkbox"/> Yes                      2 <input type="checkbox"/> No (Mark "HOSP." box, THEN NP)</p> <p>b. _____ } (Make entry in "HOSP." box, THEN NP)                      Number of times</p>
<p>Ask for each child under one:                      7a. Was --- born in a hospital?</p> <p>Ask for mother and child:                      b. Have you included this hospitalization in the number you gave me for ---?</p>		<p>7a. 1 <input type="checkbox"/> Yes                      2 <input type="checkbox"/> No (NP)</p> <p>b. <input type="checkbox"/> Yes (NP)  <input type="checkbox"/> No (Correct 6 and "HOSP." box)</p>
FOOTNOTES		

B. LIMITATION OF ACTIVITIES PAGE			
<b>B1</b>	Refer to age.	<b>B1</b>	1 <input type="checkbox"/> 18-70 (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?		2a.	1 <input type="checkbox"/> Yes (7) <input type="checkbox"/> No
b. Is -- limited in the kind OR amount of work -- can do because of any impairment or health problem?		b.	2 <input type="checkbox"/> Yes (7) 3 <input type="checkbox"/> No (8)
3a. Does any impairment or health problem NOW keep -- from doing any housework at all?		3a.	4 <input type="checkbox"/> Yes (4) <input type="checkbox"/> No
b. Is -- limited in the kind OR amount of housework -- can do because of any impairment or health problem?		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.		4a.	(Enter condition in C2, THEN 4b) 1 <input type="checkbox"/> Old age (Mark "Old age" box, THEN 4c)
b. Besides (condition) is there any other condition that causes this limitation?		b.	<input type="checkbox"/> Yes (Reask 4a and b) <input type="checkbox"/> No (4c)
c. Is this limitation caused by any (other) specific condition?		c.	<input type="checkbox"/> Yes (Reask 4a and b) <input type="checkbox"/> No
Mark box if only one condition.		d.	<input type="checkbox"/> Only 1 condition
d. Which of these conditions would you say is the MAIN cause of this limitation?			_____ Main cause
5a. Does any impairment or health problem keep -- from working at a job or business?		5a.	1 <input type="checkbox"/> Yes (7) <input type="checkbox"/> No
b. Is -- limited in the kind OR amount of work -- could do because of any impairment or health problem?		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 (8)
6a. Is -- limited in ANY WAY in any activities because of an impairment or health problem?		6a.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (NP)
b. In what way is -- limited? Record limitation, not condition.		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.		7a.	(Enter condition in C2, THEN 7b) 1 <input type="checkbox"/> Old age (Mark "Old age" box, THEN 7c)
b. Besides (condition) is there any other condition that causes this limitation?		b.	<input type="checkbox"/> Yes (Reask 7a and b) <input type="checkbox"/> No (7d)
c. Is this limitation caused by any (other) specific condition?		c.	<input type="checkbox"/> Yes (Reask 7a and b) <input type="checkbox"/> No
Mark box if only one condition.		d.	<input type="checkbox"/> Only 1 condition
d. Which of these conditions would you say is the MAIN cause of this limitation?			_____ Main cause

FORM HIR-1 (1982) (4-6-82)



B. LIMITATION OF ACTIVITIES PAGE, Continued		
<b>B3</b>	Refer to age.	<b>B3</b> 0 <input type="checkbox"/> Under 5 (10)    3 <input type="checkbox"/> 60-71 (14) 1 <input type="checkbox"/> 5-17 (11)     4 <input type="checkbox"/> 71 and over (8) 2 <input type="checkbox"/> 18-59 (B4)
	8. 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.	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?	9a. 1 <input type="checkbox"/> Yes (13) <input type="checkbox"/> No
	b. Because of any impairment or health problem, does -- need the help of other persons in handling -- routine needs, such as everyday household chores, doing necessary business, shopping, or getting around for other purposes?	b. 2 <input type="checkbox"/> Yes (13)    3 <input type="checkbox"/> No (12)
	10a. Is -- able to take part AT ALL in the usual kinds of play activities done by most children -- age?	10a. <input type="checkbox"/> Yes    0 <input type="checkbox"/> No (13)
	b. Is -- limited in the kind OR amount of play activities -- can do because of any impairment or health problem?	b. 1 <input type="checkbox"/> Yes (13)    2 <input type="checkbox"/> No (12)
	11a. Does any impairment or health problem NOW keep -- from attending school?	11a. 1 <input type="checkbox"/> Yes (13) <input type="checkbox"/> No
	b. Does -- attend a special school or special classes because of any impairment or health problem?	b. 2 <input type="checkbox"/> Yes (13) <input type="checkbox"/> No
	c. Does -- need to attend a special school or special classes because of any impairment or health problem?	c. 3 <input type="checkbox"/> Yes (13) <input type="checkbox"/> No
	d. Is -- limited in school attendance because of -- health?	d. 4 <input type="checkbox"/> Yes (13)    5 <input type="checkbox"/> No
	12a. Is -- limited in ANY WAY in any activities because of an impairment or health problem?	12a. 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No (NP)
	b. In what way is -- limited? Record limitation, not condition.	b. _____ Limitation
	13a. What (other) condition causes this? Ask if injury or operation: When did [he (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.	13a. (Enter condition in C2, THEN 13b) 1 <input type="checkbox"/> Old age (Mark "Old age" box, THEN 13c)
	b. Besides (condition) is there any other condition that causes this limitation?	b. <input type="checkbox"/> Yes (Reask 13a and b) <input type="checkbox"/> No (13d)
	c. Is this limitation caused by any (other) specific condition?	c. <input type="checkbox"/> Yes (Reask 13a and b) <input type="checkbox"/> No
	d. Which of these conditions would you say is the MAIN cause of this limitation? Mark box if only one condition.	d. <input type="checkbox"/> Only 1 condition  Main cause _____
<b>B4</b>	Refer to "Age," "Old age," and "LA" boxes. Mark first appropriate box.	<b>B4</b> <input type="checkbox"/> 5-59 and "Old age" box marked (14) <input type="checkbox"/> 5-59 and 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? Ask if age 18 and over.	14a. 1 <input type="checkbox"/> Yes (NP) <input type="checkbox"/> No
	b. Because of any impairment or health problem, does -- need the help of other persons in handling -- routine needs, such as everyday household chores, doing necessary business, shopping, or getting around for other purposes?	b. 2 <input type="checkbox"/> Yes    3 <input type="checkbox"/> No

FORM HIR-1 (1982) (4-9-82)

D. RESTRICTED ACTIVITY PAGE PERSON 1	
<p><b>Hand calendar.</b>            (The next questions refer to the 2 weeks outlined in red on that calendar, beginning Monday, <u>date</u> and ending this past Sunday <u>date</u>.)</p>	
<b>D1</b>	<p>Refer to age.  <input type="checkbox"/> Under 5 (4)    <input type="checkbox"/> 5-17 (3)    <input type="checkbox"/> 18 and over (1)</p>
<p><b>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].)</b>            1 <input type="checkbox"/> Yes (Mark "Wa" box, THEN 2)    2 <input type="checkbox"/> No</p>	
<p><b>b. Even though -- did not work during those 2 weeks, did -- have a job or business?</b>            1 <input type="checkbox"/> Yes (Mark "Wb" box, THEN 2)    2 <input type="checkbox"/> No (4)</p>	
<p><b>2a. During those 2 weeks, did -- miss any time from a job or business because of illness or injury?</b>  <input type="checkbox"/> Yes    00 <input type="checkbox"/> No (4)</p>	
<p><b>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?</b>            00 <input type="checkbox"/> None (4)    <span style="border: 1px solid black; padding: 2px;">No. of work-loss days</span> (4)</p>	
<p><b>3a. During those 2 weeks, did -- miss any time from school because of illness or injury?</b>  <input type="checkbox"/> Yes    00 <input type="checkbox"/> No (4)</p>	
<p><b>b. During that 2-week period, how many days did -- miss more than half of the day from school because of illness or injury?</b>            00 <input type="checkbox"/> None    <span style="border: 1px solid black; padding: 2px;">No. of school-loss days</span></p>	
<p><b>4a. During those 2 weeks, did -- stay in bed because of illness or injury?</b>  <input type="checkbox"/> Yes    00 <input type="checkbox"/> No (6)</p>	
<p><b>b. During that 2-week period, how many days did -- stay in bed more than half of the day because of illness or injury?</b>            00 <input type="checkbox"/> None (6)    <span style="border: 1px solid black; padding: 2px;">No. of bed days</span></p>	
<b>D2</b>	<p>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>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?</b>            00 <input type="checkbox"/> None    <span style="border: 1px solid black; padding: 2px;">No. of days</span></p>	
<p>Refer to 2b, 3b, and 4b.  <b>6a. (Not counting the day(s) [missed from work missed from school (and) in bed],</b>  <b>Was there any (OTHER) time during those 2 weeks that -- cut down on the things -- usually does because of illness or injury?</b>  <input type="checkbox"/> Yes    00 <input type="checkbox"/> No (D3)</p>	
<p><b>b. (Again, not counting the day(s) [missed from work missed from school (and) in bed],</b>  <b>During that period, how many (OTHER) days did -- cut down for more than half of the day because of illness or injury?</b>            00 <input type="checkbox"/> None    <span style="border: 1px solid black; padding: 2px;">No. of cut-down days</span></p>	
<b>D3</b>	<p>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>Refer to 2b, 3b, 4b, and 6b.  <b>7a. What (other) condition caused -- to [miss work miss school (or) stay in bed (or) cut down] during those 2 weeks?</b>            (Enter condition in C2, THEN 7b)</p>	
<p><b>b. Did any other condition cause -- to [miss work miss school (or) stay in bed (or) cut down] during that period?</b>            1 <input type="checkbox"/> Yes (Reask 7a and b)    2 <input type="checkbox"/> No</p>	
<p><b>FOOTNOTES</b></p>	

FORM HIS-1 (1982) (4-6-82)

**E. 2-WEEK DOCTOR VISITS PROBE PAGE**

<p>Read to respondent(s): These next questions are about health care received during the 2 weeks outlined in red on that calendar.</p>		
<b>E1</b>	Refer to pgs.	<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.)		1a. and b. <input type="checkbox"/> None <input type="text"/> (NP) Number of times
b. During those 2 weeks, how many times did anyone see or talk to a medical doctor about ---? (Do not count times while an overnight patient in a hospital.)		
2a. (Besides the time(s) you just told me about) During those 2 weeks, did anyone in the family receive health care at home or go to a doctor's office, clinic, hospital or some other place? Include care from a nurse or anyone working with or for a medical doctor. Do not count times while an overnight patient in a hospital. <input type="checkbox"/> Yes <input type="checkbox"/> No (2a)		
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 H18-1 (1982) (4-4-82)



**G. HEALTH INDICATOR PAGE**

<p><b>1a. 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?</b>  <input type="checkbox"/> Yes <input type="checkbox"/> No (2)</p> <p><b>b. Who was this? Mark "Injury" box in person's column.</b></p> <p><b>c. What was -- injury?</b>  Enter injury(ies) in person's column.</p> <p><b>d. Did anyone have any other injuries during that period?</b>  <input type="checkbox"/> Yes (Reask 1b, c, and d) <input type="checkbox"/> No</p> <p><i>Ask for each injury in 1c:</i>  <b>e. 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?</b></p>		<p><b>1b.</b> <input type="checkbox"/> Injury</p> <p><b>c.</b> _____  Injury</p> <p><b>e.</b> <input type="checkbox"/> Yes (Enter injury in C2, THEN 1e for next injury)  <input type="checkbox"/> No (1e for next injury)</p>
<p><b>2. 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.)</b></p>	<p><b>2.</b> 000 <input type="checkbox"/> None  _____ No. of days</p>	
<p><b>3a. 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.)</b></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. 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.</b></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. Would you say -- health in general is excellent, very good, good, fair, or poor?</b></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>  <b>5a. About how tall is -- without shoes?</b></p>	<p><b>5a.</b> <input type="checkbox"/> Under 18 (NP)  _____ Feet    _____ Inches</p>	
<p><b>b. About how much does -- weigh without shoes?</b></p>	<p><b>b.</b> _____ Pounds</p>	
<p>FOOTNOTES</p>		

FORM HIS-1 (1-882) (4-6-82)

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.

<p><b>1</b></p> <p>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.</p> <p><b>A. PERMANENT stiffness or any deformity of the foot, leg, fingers, arm, or back? (Permanent stiffness – joints will not move at all.)</b></p> <p><b>B. Paralysis of any kind?</b></p> <p>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.</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><b>C. Arthritis of any kind or Rheumatism?</b></td> <td style="width: 50%;">Reask 1d <b>P. Eczema or Psoriasis?</b> (ek'sa-ma) or (so-rye-uh-sis)</td> </tr> <tr> <td><b>D. Gout?</b></td> <td><b>Q. TROUBLE with dry or itching skin?</b></td> </tr> <tr> <td><b>E. Lumbago?</b></td> <td><b>R. TROUBLE with acne?</b></td> </tr> <tr> <td><b>F. Osteomyelitis?</b> (os-tee-oh-my-uh-lye'tis)</td> <td><b>S. A skin ulcer?</b></td> </tr> <tr> <td><b>G. A bone cyst or bone spur?</b></td> <td><b>T. Any kind of skin allergy?</b></td> </tr> <tr> <td><b>H. Any other disease of the bone or cartilage?</b></td> <td><b>U. Dermatitis or any other skin trouble?</b></td> </tr> <tr> <td><b>I. A trick knee?</b></td> <td><b>V. TROUBLE with fallen arches, flatfeet, or clubfoot?</b></td> </tr> <tr> <td><b>J. A slipped or ruptured disc?</b></td> <td><b>W. TROUBLE with ingrown toenails or fingernails?</b></td> </tr> <tr> <td><b>K. Curvature of the spine?</b></td> <td><b>X. TROUBLE with bunions, corns, or calluses?</b></td> </tr> <tr> <td><b>L. REPEATED trouble with neck, back, or spine?</b></td> <td><b>Y. Any disease of the hair or scalp?</b></td> </tr> <tr> <td><b>M. Bursitis or Synovitis?</b> (sin-oh-vye'tis)</td> <td><b>Z. Any disease of the lymph or sweat glands?</b></td> </tr> <tr> <td><b>N. Any disease of the muscles or tendons?</b></td> <td></td> </tr> <tr> <td><b>O. A tumor, cyst, or growth of the skin?</b></td> <td></td> </tr> </table>	<b>C. Arthritis of any kind or Rheumatism?</b>	Reask 1d <b>P. Eczema or Psoriasis?</b> (ek'sa-ma) or (so-rye-uh-sis)	<b>D. Gout?</b>	<b>Q. TROUBLE with dry or itching skin?</b>	<b>E. Lumbago?</b>	<b>R. TROUBLE with acne?</b>	<b>F. Osteomyelitis?</b> (os-tee-oh-my-uh-lye'tis)	<b>S. A skin ulcer?</b>	<b>G. A bone cyst or bone spur?</b>	<b>T. Any kind of skin allergy?</b>	<b>H. Any other disease of the bone or cartilage?</b>	<b>U. Dermatitis or any other skin trouble?</b>	<b>I. A trick knee?</b>	<b>V. TROUBLE with fallen arches, flatfeet, or clubfoot?</b>	<b>J. A slipped or ruptured disc?</b>	<b>W. TROUBLE with ingrown toenails or fingernails?</b>	<b>K. Curvature of the spine?</b>	<b>X. TROUBLE with bunions, corns, or calluses?</b>	<b>L. REPEATED trouble with neck, back, or spine?</b>	<b>Y. Any disease of the hair or scalp?</b>	<b>M. Bursitis or Synovitis?</b> (sin-oh-vye'tis)	<b>Z. Any disease of the lymph or sweat glands?</b>	<b>N. Any disease of the muscles or tendons?</b>		<b>O. A tumor, cyst, or growth of the skin?</b>		<p><b>2</b></p> <p>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.</p> <p>A–L are conditions affecting <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>Hearing</td></tr><tr><td>Vision</td></tr><tr><td>Speech</td></tr></table></p> <p>Conditions O–W are impairments. Conditions Y and Z affect the nervous system.</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><b>A. Deafness in one or both ears?</b></td> <td style="width: 50%;">Reask 2a <b>O. 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Any other trouble seeing with one or both eyes EVEN when wearing glasses?</b></td> <td><b>W. Mental retardation?</b></td> </tr> <tr> <td><b>J. A cleft palate or Harelip?</b></td> <td><b>X. Any condition caused by an accident or injury which happened more than 3 months ago? If "Yes," ask: What is the condition?</b></td> </tr> <tr> <td><b>K. Stammering or Stuttering?</b></td> <td><b>Y. Epilepsy?</b></td> </tr> <tr> <td><b>L. Any other speech defect?</b></td> <td><b>Z. REPEATED convulsions, seizures, or blackouts?</b></td> </tr> <tr> <td><b>M. A missing finger, hand, or arm; toe, foot, or leg?</b></td> <td></td> </tr> <tr> <td><b>N. A missing (breast), kidney, or lung?</b></td> <td></td> </tr> </table>	Hearing	Vision	Speech	<b>A. Deafness in one or both ears?</b>	Reask 2a <b>O. Palsy or Cerebral palsy?</b> (ser'a-bral)	<b>B. Any other trouble hearing with one or both ears?</b>	<b>P. Paralysis of any kind?</b>	<b>C. Tinnitus or ringing in the ears?</b>	<b>Q. Curvature of the spine?</b>	<b>D. Blindness in one or both eyes?</b>	<b>R. REPEATED trouble with back or spine?</b>	<b>E. Cataracts?</b>	<b>S. Any TROUBLE with fallen arches or flatfeet?</b>	<b>F. Glaucoma?</b>	<b>T. A clubfoot?</b>	<b>G. Color blindness?</b>	<b>U. PERMANENT stiffness or any deformity of the foot, leg, or back? (Permanent stiffness – joints will not move at all.)</b>	<b>H. A detached retina or any other condition of the retina?</b>	<b>V. PERMANENT stiffness or any deformity of the fingers, hand, or arm?</b>	<b>I. Any other trouble seeing with one or both eyes EVEN when wearing glasses?</b>	<b>W. Mental retardation?</b>	<b>J. A cleft palate or Harelip?</b>	<b>X. Any condition caused by an accident or injury which happened more than 3 months ago? If "Yes," ask: What is the condition?</b>	<b>K. Stammering or Stuttering?</b>	<b>Y. Epilepsy?</b>	<b>L. Any other speech defect?</b>	<b>Z. REPEATED convulsions, seizures, or blackouts?</b>	<b>M. 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<b>F. Glaucoma?</b>	<b>T. A clubfoot?</b>																																																									
<b>G. Color blindness?</b>	<b>U. PERMANENT stiffness or any deformity of the foot, leg, or back? (Permanent stiffness – joints will not move at all.)</b>																																																									
<b>H. A detached retina or any other condition of the retina?</b>	<b>V. PERMANENT stiffness or any deformity of the fingers, hand, or arm?</b>																																																									
<b>I. Any other trouble seeing with one or both eyes EVEN when wearing glasses?</b>	<b>W. Mental retardation?</b>																																																									
<b>J. A cleft palate or Harelip?</b>	<b>X. Any condition caused by an accident or injury which happened more than 3 months ago? If "Yes," ask: What is the condition?</b>																																																									
<b>K. Stammering or Stuttering?</b>	<b>Y. Epilepsy?</b>																																																									
<b>L. Any other speech defect?</b>	<b>Z. REPEATED convulsions, seizures, or blackouts?</b>																																																									
<b>M. A missing finger, hand, or arm; toe, foot, or leg?</b>																																																										
<b>N. A missing (breast), kidney, or lung?</b>																																																										

FORM HHS-111982 (4-6-62)

H. CONDITION LISTS 3 AND 4

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

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

<b>3</b>	<p><b>3a. DURING THE PAST 12 MONTHS, did anyone in the family (read names) have -</b> If "Yes," ask 3b and c.</p> <p><b>b. Who was this?</b></p> <p><b>c. DURING THE PAST 12 MONTHS, did anyone else have -</b> Enter condition and letter in appropriate person's column. Make no entry in item C2 for cold; flu; red, sore, or strep throat; or "virus" even if reported in this list. Conditions affecting the digestive system.</p>		<b>4</b>	<p><b>4a. DURING THE PAST 12 MONTHS, did anyone in the family (read names) have -</b> If "Yes," ask 4b and c.</p> <p><b>b. Who was this?</b></p> <p><b>c. DURING THE PAST 12 MONTHS, did anyone else have -</b> Enter condition and letter in appropriate person's column.</p>	
	A. Gallstones?	Reask 3a N. Any other stomach trouble?		A. A goiter or other thyroid trouble?	} Glandular disorders
	B. Any other gallbladder trouble?	O. Enteritis?		B. Diabetes?	
	C. Cirrhosis of the liver?	P. Diverticulitis? (Dye-ver-tic-yoo-lye'tis)		C. Cystic fibrosis?	
	D. Fatty liver?	Q. Colitis?		D. Anemia?	
	E. Hepatitis?	R. A spastic colon?		E. Epilepsy?	} Condition affecting the nervous system
	F. Yellow jaundice?	S. FREQUENT constipation?		F. Multiple sclerosis?	
	G. Any other liver trouble?	T. Any other bowel trouble?		G. Migraine?	
	H. Any disease of the pancreas?	U. Any other intestinal trouble?		H. Neuralgia or Neuritis?	} Genito-urinary conditions
	I. An ulcer?	V. Cancer of the stomach, colon, or rectum?		I. Sciatica? (si-at i-kuh)	
	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.		J. Nephritis?	
	K. Any disease of the esophagus?			K. Kidney stones?	
	L. Gastritis?			L. Any other kidney trouble?	
	M. FREQUENT indigestion?			M. Bladder trouble?	
		N. Prostate trouble?			
		O. Any disease of the uterus or ovary?			
		P. Any other female trouble?			
		Q. Cancer of any kind?			

FORM HIR-1 (1982) (4-6-82)

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.

<b>5</b>	<p>5a. Has anyone in the family (<i>read names</i>) EVER had - If "Yes," ask 5b and c.</p> <p>b. Who was this?</p> <p>c. Has anyone else EVER had - Enter condition and letter in appropriate person's column. Conditions affecting the heart and circulatory system.</p>		<b>6</b>	<p>6a. DURING THE PAST 12 MONTHS, did anyone in the family (<i>read names</i>) have - If "Yes," ask 6b and c.</p> <p>b. Who was this?</p> <p>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 respiratory system.</p>	
	A. Rheumatic fever?	G. A stroke or a Cerebrovascular accident? (ser'a-bro vas ku-lar)		A. Bronchitis?	K. Emphysema? (Reask 6a.)
	B. Rheumatic heart disease?	H. A hemorrhage of the brain?		B. Bronchiectasis? (brong ke-ek tak-sis)	L. Pleurisy?
	C. Hardening of the arteries or Arteriosclerosis?	I. Angina pectoris? (pek'to-ris)		C. Asthma?	M. Tuberculosis?
	D. Congenital heart disease?	J. A myocardial infarction?		D. Hay fever?	N. An abscess of the lung?
	E. Coronary heart disease?	K. Any other heart attack?		E. A nasal polyp?	O. A tumor, cyst, or growth of the throat, larynx, or trachea?
	F. Hypertension, sometimes called High blood pressure?			F. Sinus trouble?	P. Any work-related respiratory condition such as dust on the lungs, silicosis or pneu-mo-co-ni-a-sis?
	<p>5d. DURING THE PAST 12 MONTHS, did anyone in the family have - If "Yes," ask 5e and f.</p> <p>e. Who was this?</p> <p>f. DURING THE PAST 12 MONTHS, did anyone else have - Enter condition and letter in appropriate person's column. Conditions affecting the heart and circulatory system.</p>			G. A deflected or deviated nasal septum?	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.
	L. Damaged heart valves?	R. Goungrene?		H. *Tonsillitis or enlargement of the tonsils or adenoids?	
	M. Tachycardia or Rapid heart?	S. Varicose veins?		I. *Laryngitis?	
N. A heart murmur?	T. Hemorrhoids or Piles?	J. A tumor, cyst, or growth of the bronchial tube or lung?			
O. Any other heart trouble?	U. Phlebitis or Thrombophlebitis?	<p>*If reported in this list only, ask:</p> <p>1. How many times did -- have (<i>condition</i>) 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>			
P. An aneurysm? (an yoo-rizm)	V. Any other condition affecting blood circulation?				
Q. Any blood clots?					

FORM H15-1 (1982) (4-6-82)



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.		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)		
<b>J1</b>	Refer to questions 2, 3, and 2-week reference period.	<b>J1</b> <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 (8)		
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 (1982) (4-6-82)

CONDITION 1	Person No. _____		
<b>1. Name of condition</b>			
Mark "2-wk. ref. pd." box without asking if "DV" or "HS" in C2 as source.			
<b>2. When did [---/anyone] last see or talk to a doctor or assistant about -- (condition)?</b>			
0 <input type="checkbox"/> Interview weak (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)			
<b>3a. (Earlier you told me about -- (condition)) Did the doctor or assistant call the (condition) by a more technical or specific name?</b>			
1 <input type="checkbox"/> Yes      2 <input type="checkbox"/> No      3 <input type="checkbox"/> DK			
Ask 3b if "Yes" in 3a, otherwise transcribe condition name from item 1 without asking:			
<b>b. What did he or she call it?</b> _____ 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)		
	5 <input type="checkbox"/> Other (3c)		
<b>c. What was the cause of -- (condition in 3b)? (Specify)</b>			
_____			
Mark box if accident or injury. 0 <input type="checkbox"/> Accident/injury (5)			
<b>d. Did the (condition in 3b) result from an accident or injury?</b>			
1 <input type="checkbox"/> Yes (5)      2 <input type="checkbox"/> 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
Bed			Ulcer
<b>e. What kind of (condition in 3b) is it?</b> _____ Specify			
Ask 3f only if allergy or stroke in 3b-e:			
<b>f. How does the [allergy/stroke] NOW effect --? (Specify)</b>			
_____			
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	Neurologia	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?)

<b>K1</b>	Refer to RD and C2. <input type="checkbox"/> "Yes" in "RD" box AND more than 1 condition in C2 (8) <input type="checkbox"/> Other (K2)	13. Is this (condition in 3b) the result of the same accident you already told me about? <input type="checkbox"/> Yes (Record condition page number where accident questions first completed.) → _____ (NC) <input type="checkbox"/> No																
	6a. During the 2 weeks outlined in red on that calendar, did -- (condition) cause -- to cut down on the things -- usually does? <input type="checkbox"/> Yes <input type="checkbox"/> No (K2)	14. Where did the accident happen? 1 <input type="checkbox"/> At home (inside house) 2 <input type="checkbox"/> At home (adjacent premises) 3 <input type="checkbox"/> Street and highway (includes roadway and public sidewalk) 4 <input type="checkbox"/> Farm 5 <input type="checkbox"/> Industrial place (includes premises) 6 <input type="checkbox"/> School (includes premises) 7 <input type="checkbox"/> Place of recreation and sports, except at school 8 <input type="checkbox"/> Other (Specify) <u>  </u>																
	b. During that period, how many days did -- cut down for more than half of the day? 00 <input type="checkbox"/> 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 <input type="checkbox"/> None _____ Days	15a. Was -- under 18 when the accident happened? 1 <input type="checkbox"/> Yes (18) <input type="checkbox"/> No b. Was -- in the Armed Forces when the accident happened? 2 <input type="checkbox"/> Yes (18) <input type="checkbox"/> No c. Was -- at work at -- job or business when the accident happened? 3 <input type="checkbox"/> Yes 4 <input type="checkbox"/> No																
	Ask if "Wa/Wb" box marked in C1: 8. During these 2 weeks, how many days did -- miss more than half of the day from -- job or business because of this condition? 00 <input type="checkbox"/> None _____ Days																	
	Ask if age 5-17: 9. During these 2 weeks, how many days did -- miss more than half of the day from school because of this condition? 00 <input type="checkbox"/> None _____ Days	16a. Was a car, truck, bus, or other motor vehicle involved in the accident in any way? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (17) b. Was more than one vehicle involved? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No c. Was [it/either one] moving at the time? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No																
<b>K2</b>	<input type="checkbox"/> Condition has "CL LTR" in C2 as source (10) <input type="checkbox"/> Condition does not have "CL LTR" in C2 as source (K4)																	
	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 <input type="checkbox"/> None _____ Days	17a. At the time of the accident what part of the body was hurt? What kind of injury was it? Anything else? <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Part(s) of body *</th> <th style="width: 40%;">Kind of injury</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table> 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? <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Part(s) of body *</th> <th style="width: 40%;">Present affects **</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	Part(s) of body *	Kind of injury							Part(s) of body *	Present affects **						
Part(s) of body *	Kind of injury																	
Part(s) of body *	Present affects **																	
	11. Was -- ever hospitalized for -- (condition in 3b)? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No																	
<b>K3</b>	<input type="checkbox"/> Missing extremity or organ (K4) <input type="checkbox"/> Other (12)	* 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.																
	12a. Does -- still have this condition? 1 <input type="checkbox"/> Yes (K4) <input type="checkbox"/> No																	
	b. Is this condition completely cured or is it under control? 2 <input type="checkbox"/> Cured 3 <input type="checkbox"/> Under control (K4) 4 <input type="checkbox"/> Other (Specify) <u>  </u> (K4)																	
	c. About how long did -- have this condition before it was cured? <input type="checkbox"/> Less than 1 month OR Number { <input type="checkbox"/> Months <input type="checkbox"/> Years																	
	d. Was this condition present at any time during the past 12 months? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No																	
<b>K4</b>	<input type="checkbox"/> Not an accident/injury (NC) <input type="checkbox"/> First accident/injury for this person (14) <input type="checkbox"/> Other (13)																	

FORM HIS-1 (1982) (4-6-82)

L. DEMOGRAPHIC BACKGROUND PAGE

<p><b>L1</b> Refer to age.</p>	<p><b>L1</b>  <input type="checkbox"/> Under 5 (NP)  <input type="checkbox"/> 5-17 (2)  <input type="checkbox"/> 18 and over (1)</p>																										
<p><b>1a. Did -- EVER serve on active duty in the Armed Forces of the United States?</b></p> <p><b>b. When did -- serve?</b></p> <p>Mark box in descending order of priority. Thus, if person served in Vietnam and in Korea, mark VN.</p> <table border="0"> <tr> <td>Vietnam Era (Aug. '64 to April '75)</td> <td>.....</td> <td>VN</td> </tr> <tr> <td>Korean War (June '50 to Jan. '55)</td> <td>.....</td> <td>KW</td> </tr> <tr> <td>World War II (Sept. '40 to July '47)</td> <td>.....</td> <td>WWII</td> </tr> <tr> <td>World War I (April '17 to Nov. '18)</td> <td>.....</td> <td>WWI</td> </tr> <tr> <td>Post Vietnam (May '75 to present)</td> <td>.....</td> <td>PVN</td> </tr> <tr> <td>Other Service (all other periods)</td> <td>.....</td> <td>OS</td> </tr> </table> <p><b>c. Was -- EVER an active member of a National Guard or military reserve unit?</b></p> <p><b>d. Was ALL of -- active duty service related to National Guard or military reserve training?</b></p>	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><b>1a.</b>                  1 <input type="checkbox"/> Yes (Mark "AF" box, THEN 1b)                  2 <input type="checkbox"/> No (2)</p> <p><b>b.</b></p> <table border="0"> <tr> <td>1 <input type="checkbox"/> VN</td> <td>5 <input type="checkbox"/> PVN</td> </tr> <tr> <td>2 <input type="checkbox"/> KW</td> <td>8 <input type="checkbox"/> OS</td> </tr> <tr> <td>3 <input type="checkbox"/> WWII</td> <td>9 <input type="checkbox"/> DK</td> </tr> <tr> <td>4 <input type="checkbox"/> WWI</td> <td></td> </tr> </table> <p><b>c.</b>  <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (2) 7 <input type="checkbox"/> DK (2)</p> <p><b>d.</b>                  1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 9 <input type="checkbox"/> DK</p>	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	
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4 <input type="checkbox"/> WWI																											
<p><b>2a. What is the highest grade or year of regular school -- has ever attended?</b></p> <p><b>b. Did -- finish the (number in 2a) [grade/year]?</b></p>	<p><b>2a.</b>                  00 <input type="checkbox"/> Never attended or kindergarten (NP)                  Elem: 1 2 3 4 5 6 7 8                  High: 9 10 11 12                  College: 1 2 3 4 5 6+</p> <p><b>b.</b>                  1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>																										
<p><i>Hand Card R. Ask first alternative for first person; ask second alternative for other persons.</i></p> <p><b>3a. [What is the number of the group or groups which represents -- race?]</b>                  [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:  <b>b. Which of these groups; that is, (entries in 3a) would you say BEST represents -- race?</b></p> <p><b>c. Mark observed race of respondent(s) only.</b></p>	1 - Aleut, Eskimo, or American Indian	4 - White	2 - Asian or Pacific Islander	5 - Another group not listed - Specify	3 - Black		<p><b>3a.</b>                  1 2 3 4 5                  _____                  Specify</p> <p><b>b.</b>                  1 2 3 4 5                  _____                  Specify</p> <p><b>c.</b>                  1 <input type="checkbox"/> W 2 <input type="checkbox"/> B 3 <input type="checkbox"/> O</p>																				
1 - Aleut, Eskimo, or American Indian	4 - White																										
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<p><i>Hand Card O.</i></p> <p><b>4a. Are any of these groups -- national origin or ancestry? (Where did -- ancestors come from?)</b></p> <p><b>b. Please give me the number of the group.</b></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><b>4a.</b>                  1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (NP)</p> <p><b>b.</b>                  1 2 3 4 5 6 7</p>																		
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FORM HIR-1 (11982) (4-6-82)

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 (6a)          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 those 2 weeks?</p> <p>5b. Earlier you said that -- didn't have a job or business last week or the week before. Was -- looking for work or on layoff from a job during those 2 weeks?</p> <p>5c. Which, looking for work or on layoff from a job?</p>		<p>5a. 1 <input type="checkbox"/> Yes (5c)      2 <input type="checkbox"/> No (6b)</p> <p>5b. 1 <input type="checkbox"/> Yes              2 <input type="checkbox"/> No (NP)</p> <p>5c. 1 <input type="checkbox"/> Looking (6c)    3 <input type="checkbox"/> Both (6b)          2 <input type="checkbox"/> Layoff (6b)</p>																				
<p>6a. Earlier you said that -- worked last week or the week before. Ask 6b.</p> <p>6b. For whom did -- work? Enter name of company, business, organization, or other employer.</p> <p>6c. 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>6d. What kind of business or industry is this? For example, TV and radio manufacturing, retail shoe store, State Labor Department, farm.</p> <p>6e. What kind of work was -- doing? For example, electrical engineer, stock clerk, typist, farmer.</p> <p>6f. 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>9. Was --</p> <table border="0"> <tr> <td>An employee of a PRIVATE company, business or individual for wages, salary, or commission? . . . . . P</td> <td>Self-employed in OWN business, professional practice, or farm?</td> </tr> <tr> <td>A FEDERAL government employee? . . . . . F</td> <td>If not farm, ask: Is the business incorporated?</td> </tr> <tr> <td>A STATE government employee? . . . . . S</td> <td>Yes . . . . . I</td> </tr> <tr> <td>A LOCAL government employee? . . . . . L</td> <td>No (or farm) . . . . . SE</td> </tr> <tr> <td></td> <td>Working WITHOUT PAY in family business or farm? . . . . . WP</td> </tr> <tr> <td></td> <td>- 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	Self-employed in OWN business, professional practice, or farm?	A FEDERAL government employee? . . . . . F	If not farm, ask: Is the business incorporated?	A STATE government employee? . . . . . S	Yes . . . . . I	A LOCAL government employee? . . . . . L	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. Employer</p> <p>6d. Industry</p> <p>6e. Occupation</p> <p>6f. Duties</p> <p>9. Class of worker</p> <table border="0"> <tr> <td>1 <input type="checkbox"/> P</td> <td>5 <input type="checkbox"/> I</td> </tr> <tr> <td>2 <input type="checkbox"/> F</td> <td>6 <input type="checkbox"/> SE</td> </tr> <tr> <td>3 <input type="checkbox"/> S</td> <td>7 <input type="checkbox"/> WP</td> </tr> <tr> <td>4 <input type="checkbox"/> L</td> <td>8 <input type="checkbox"/> NEV</td> </tr> </table>	1 <input type="checkbox"/> P	5 <input type="checkbox"/> I	2 <input type="checkbox"/> F	6 <input type="checkbox"/> SE	3 <input type="checkbox"/> S	7 <input type="checkbox"/> WP	4 <input type="checkbox"/> L	8 <input type="checkbox"/> NEV
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<p>FOOTNOTES</p>																						

FORM HIS-1 (1982) 16-4-821

L. DEMOGRAPHIC BACKGROUND PAGE, Continued																																
<p>Mark box if under 14. If "Married" refer to household composition and mark accordingly.</p> <p>7. Is -- new married, widowed, divorced, separated, or has -- never been married?</p>		<p>7.</p> <p>0 <input type="checkbox"/> Under 14  1 <input type="checkbox"/> Married -- spouse in HH  2 <input type="checkbox"/> Married -- spouse not in HH  3 <input type="checkbox"/> Widowed  4 <input type="checkbox"/> Divorced  5 <input type="checkbox"/> Separated  6 <input type="checkbox"/> Never married</p>																														
<p>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> <p>-----  Read parenthetical phrase if Armed Forces member living at home or if necessary.</p> <p>b. Of these 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>		<p>8a.</p> <p>1 <input type="checkbox"/> \$20,000 or more (Hand Card I)  2 <input type="checkbox"/> Less than \$20,000 (Hand Card J)</p> <p>b.</p> <table style="width: 100%; border: none;"> <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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R	<p>a. Mark first appropriate box.</p>	<p>Ra.</p> <p>0 <input type="checkbox"/> Under 17  1 <input type="checkbox"/> Present for all questions  2 <input type="checkbox"/> Present for some questions  3 <input type="checkbox"/> Not present</p>																														
	<p>b. Enter person number of respondent.</p>	<p>b.</p> <p>Person number(s) of respondent(s)</p>																														
<p>FOOTNOTES</p>																																

FORM H10-1 (K) (1982) (4-6-82)

**M. HEALTH INSURANCE PAGE**

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.

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.

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.

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.

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 (M)

b. What is the name of the plan? Record in Table H.I.  
 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 (S)

**TABLE H.I.**

PLAN 1	6a. Does this plan pay any part of hospital expenses?	7. Is — covered under this (name) plan? Mark box in person's column.
5a. Was this (name) plan obtained through an employer or union? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (6) 3 <input type="checkbox"/> DK (6)	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> DK	1 <input type="checkbox"/> Covered (NP) 2 <input type="checkbox"/> Not covered (NP)
b. Is it now carried through an employer or union? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> DK	b. Does this plan pay any part of doctor's or surgeon's bills for operations? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> DK	
PLAN 2	6a. Does this plan pay any part of hospital expenses?	7. Is — covered under this (name) plan? Mark box in person's column.
5a. Was this (name) plan obtained through an employer or union? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (6) 3 <input type="checkbox"/> DK (6)	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> DK	1 <input type="checkbox"/> Covered (NP) 2 <input type="checkbox"/> Not covered (NP)
b. Is it now carried through an employer or union? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> DK	b. Does this plan pay any part of doctor's or surgeon's bills for operations? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> DK	
PLAN 3	6a. Does this plan pay any part of hospital expenses?	7. Is — covered under this (name) plan? Mark box in person's column.
5a. Was this (name) plan obtained through an employer or union? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (6) 3 <input type="checkbox"/> DK (6)	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> DK	1 <input type="checkbox"/> Covered (NP) 2 <input type="checkbox"/> Not covered (NP)
b. Is it now carried through an employer or union? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> DK	b. Does this plan pay any part of doctor's or surgeon's bills for operations? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> DK	

**M1** Review 1 and 7 for each person and determine if "Covered" by either Medicare and/or insurance, or "Not Covered."

Ask for each person "Not Covered" in M1. If "Not covered 65 and over," include "or Medicare."  
 Many people do not carry health insurance for various reasons. Hand Card N.  
 8a. Which of these statements describes why — is not covered by any health insurance (or Medicare)? Any other reasons? Circle all reasons given.

Mark box if only one reason. If "Not covered 65 and over," in M1, include "or Medicare."  
 b. What is the MAIN reason — is not covered by any health insurance (or Medicare)?

FORM HHS-1 (1967) 14-6-67-2

M. HEALTH INSURANCE PAGE, Continued		
<b>9a.</b> Does anyone in this family now receive assistance through the "Aid to Families with Dependent Children" Program, sometimes called "AFDC" or "ADC"? <input type="checkbox"/> Yes <input type="checkbox"/> No (10) <input type="checkbox"/> DK (10)		
<b>b.</b> Which (other) family members are included in the AFDC assistance payment? Mark "AFDC" box in person's column.		9b. 1 <input type="checkbox"/> AFDC
<b>c.</b> Are any other family members included in this program? <input type="checkbox"/> Yes (Reask 9b and c) <input type="checkbox"/> No		
<b>10a.</b> Does anyone in this family now receive the "Supplemental Security Income" or "SSI" gold-colored check? <input type="checkbox"/> Yes <input type="checkbox"/> No (11) <input type="checkbox"/> DK (11)		
<b>b.</b> Who (also) receives this check? Mark "SSI" box in person's column.		10b. 1 <input type="checkbox"/> SSI
<b>c.</b> Anyone else? <input type="checkbox"/> Yes (Reask 10b and c) <input type="checkbox"/> No		
<b>11a.</b> There is a national program called Medicaid which pays for health care for persons in need. (In this State it is also called (name)). 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))? <input type="checkbox"/> Yes <input type="checkbox"/> No (12) <input type="checkbox"/> DK (12)		
<b>b.</b> Who was this? Mark "Medicaid" box in person's column.		11b. 1 <input type="checkbox"/> Medicaid
<b>c.</b> Anyone else? <input type="checkbox"/> Yes (Reask 11b and c) <input type="checkbox"/> No		
<b>12a.</b> Does anyone in the family now have a Medicaid (or (name)) card which looks like this? Show Medicaid card. <input type="checkbox"/> Yes <input type="checkbox"/> No (13) <input type="checkbox"/> DK (13)		
<b>b.</b> Who is this? Mark "Card" box in person's column.		12b. 1 <input type="checkbox"/> Card
<b>c.</b> Anyone else? <input type="checkbox"/> Yes (Reask 12b and c) <input type="checkbox"/> No		
<b>d.</b> Ask for each person with "Card" in 12b: May I please see — (and —) card(s)? Mark appropriate box(es) in person's column.		12d. <input type="checkbox"/> Medicaid card seen 1 <input type="checkbox"/> Current 2 <input type="checkbox"/> Expired 3 <input type="checkbox"/> No card seen 4 <input type="checkbox"/> Other card seen Specify _____
<b>13a.</b> Is anyone in the family now covered by any other public assistance program that pays for health care? <input type="checkbox"/> Yes <input type="checkbox"/> No (Next page) <input type="checkbox"/> DK (Next page)		
<b>b.</b> Who is this? Mark "Other PA" box in person's column.		13b. 1 <input type="checkbox"/> Other PA
<b>c.</b> Anyone else? <input type="checkbox"/> Yes (Reask 13b and c) <input type="checkbox"/> No		

FORM HIS-7 (1982) 10-6-82



**M. HEALTH INSURANCE PAGE, Continued**

<p><b>14a.</b> 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. <input type="checkbox"/> Yes <input type="checkbox"/> No (15) <input type="checkbox"/> DK (15)</p>		
<p><b>b.</b> Who is this? Mark "Mil. ret./VA pen." box in person's column.</p>	14b.	1 <input type="checkbox"/> Mil. ret./VA pen.
<p><b>c.</b> Anyone else? <input type="checkbox"/> Yes (Reask 14b and c) <input type="checkbox"/> No</p>		
<p>Ask for each person with "Mil. ret./VA pen." in 14b: <b>d.</b> Which does -- receive -- the Armed Forces retirement, the VA pension or both?</p>	d.	1 <input type="checkbox"/> Armed Forces 2 <input type="checkbox"/> VA 3 <input type="checkbox"/> Both
<p><b>15a.</b> Is anyone in the family now covered by CHAMP-VA, which is medical insurance for dependents or survivors of disabled veterans? <input type="checkbox"/> Yes <input type="checkbox"/> No (16) <input type="checkbox"/> DK (16)</p>		
<p><b>b.</b> Who is this? Mark "CHAMP-VA" box in person's column.</p>	15b.	1 <input type="checkbox"/> CHAMP-VA
<p><b>c.</b> Anyone else? <input type="checkbox"/> Yes (Reask 15a and b) <input type="checkbox"/> No</p>		
<p><b>16a.</b> Is anyone in the family now covered by any other program that provides health care for military dependents or survivors of military persons? <input type="checkbox"/> Yes <input type="checkbox"/> No (M2) <input type="checkbox"/> DK (M2)</p>		
<p><b>b.</b> Who is this? Mark "Health Care" box in person's column.</p>	16b.	1 <input type="checkbox"/> Health Care
<p><b>c.</b> Anyone else? <input type="checkbox"/> Yes (Reask 16a and b) <input type="checkbox"/> No</p>		
<p><b>M2</b> Refer to "AF" box above person's column.</p>	M2	1 <input type="checkbox"/> AF box marked (17) 2 <input type="checkbox"/> Other (NP)
<p><b>17a.</b> Does -- have a disability related to -- service in the Armed Forces of the United States?</p>	17a.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (NP)
<p><b>b.</b> Does -- now receive compensation for this disability from the Veterans Administration?</p>	b.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
<p><b>FOOTNOTES</b></p>		

N. PREVENTIVE CARE PAGE

<b>N1</b>	Refer to age.	<b>N1</b>	<input type="checkbox"/> 0 17-39, available (3) <input type="checkbox"/> 1 40 and over, available (1) <input type="checkbox"/> 2 17 and over, callback required (NP) <input type="checkbox"/> 3 Other (NP)
1.	About how long has it been since you had an electrocardiogram, or EKG, which involves placing wires on the chest and arms?	1.	<input type="checkbox"/> 00 Never <input type="checkbox"/> 98 Less than 1 year _____ Years
2.	About how long has it been since you had a test for glaucoma, sometimes referred to as an eye pressure test?	2.	<input type="checkbox"/> 00 Never <input type="checkbox"/> 98 Less than 1 year _____ Years
3.	About how long has it been since you had a chest x-ray?	3.	<input type="checkbox"/> 00 Never <input type="checkbox"/> 98 Less than 1 year _____ Years
4.	About how long has it been since you had your blood pressure taken?	4.	<input type="checkbox"/> 00 Never <input type="checkbox"/> 98 Less than 1 year _____ Years
5a.	Have you EVER been told by a doctor that you had high blood pressure?	5a.	<input type="checkbox"/> 1 Yes (6) <input type="checkbox"/> 2 No
b.	Have you EVER been told by a doctor that you had hypertension?	b.	<input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No (N2)
6.	Are you NOW taking any medicine prescribed by a doctor for your [high blood pressure/hypertension]?	6.	<input type="checkbox"/> 1 Yes (N2) <input type="checkbox"/> 2 No
7a.	Do you still have [high blood pressure/hypertension]?	7a.	<input type="checkbox"/> 1 Yes (N2) <input type="checkbox"/> No <input type="checkbox"/> DK
b.	Is this condition completely cured or is it under control?	b.	<input type="checkbox"/> 2 Cured <input type="checkbox"/> 3 Under control
<b>N2</b>	Refer to sex.	<b>N2</b>	<input type="checkbox"/> 2 Female (8) <input type="checkbox"/> 1 Male (10)
8.	About how long has it been since you had a Pap smear test?	8.	<input type="checkbox"/> 00 Never <input type="checkbox"/> 98 Less than 1 year _____ Years
9.	About how long has it been since you had a breast examination by a medical doctor or assistant?	9.	<input type="checkbox"/> 00 Never <input type="checkbox"/> 98 Less than 1 year _____ Years
10a.	Do you have eyeglasses or contact lenses?	10a.	<input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
b.	About how long has it been since you had your eyes examined to see if you needed glasses (or new glasses)? Read if age 17: Include any eye exams given in school.	b.	<input type="checkbox"/> 00 Never <input type="checkbox"/> 98 Less than 1 year _____ Years
<b>RS1</b>		<b>RS1</b>	Pers. No. of Resp. { <input type="checkbox"/> 1 Self Resp. <input type="checkbox"/> 2 Proxy (Reason)

FORM NIS-1 (1982) (4-6-82)

N. PREVENTIVE CARE PAGE, Continued

<p><b>N3</b> Refer to age.</p>	<p><b>N3</b></p> <p><input type="checkbox"/> Under 3 (12)  <input type="checkbox"/> 3-16 (11)  <input type="checkbox"/> Other (NP)</p>
<p>11a. Does --- have eyeglasses or contact lenses?</p>	<p>11a. <input type="checkbox"/> Yes  <input type="checkbox"/> No</p>
<p>b. About how long has it been since --- had --- eyes examined to see if --- needed glasses (or new glasses)?  <i>Read if age 5-16: include any eye exams given in school.</i></p>	<p>b. <input type="checkbox"/> Never  <input type="checkbox"/> Less than 1 year          _____ Years</p>
<p>12a. During the past 12 months, (that is, since (12 month date) a year ago) was --- taken to a doctor for a ROUTINE physical examination, that is, not for a particular illness but for a general checkup?  <i>Read if age 5-16: include routine physical examinations given in school.</i></p>	<p>12a. <input type="checkbox"/> Yes (13)  <input type="checkbox"/> No</p>
<p>b. About how long has it been since --- was taken to a doctor for a routine physical examination or general checkup?  <i>Read if age 5-16: include routine physical examinations given in school.</i></p>	<p>b. <input type="checkbox"/> Never          _____ Years</p>
<p>13. About how old was --- when --- FIRST went to a dentist?</p>	<p>13. <input type="checkbox"/> Never          _____ Years old</p>
<p><b>RS2</b></p>	<p><b>RS2</b> _____ Pers. No. of Resp.</p>
<p>FOOTNOTES</p>	

FORM NPS-1 (1982) 14-0-02

<b>E</b>	If this questionnaire is for an EXTRA unit, enter Control Number of original sample unit →	<b>TABLE X - LIVING QUARTERS DETERMINATIONS AT LISTED ADDRESS</b>			If in AREA SEGMENT, also enter for FIRST unit listed on property →	LISTING SHEET		
						Sheet number	Line number	
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 eat 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 Separate unit - Do not include on this questionnaire. Complete the appropriate segment type column for interviewing instructions.  (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 <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 <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 <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
<b>NOTE:</b> Be sure to continue interview for original unit after completing Table X for all lines.								
FOOTNOTES								

**CARD R**

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

**CARD O**

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


**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 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

**MEDICARE**

**Health  Insurance**

**S O C I A L   S E C U R I T Y   A C T**

NAME OF BENEFICIARY  
JOHN Q. PUBLIC

CLAIM NUMBER  
000-00-0000-2

IS ENTITLED TO **SAMPLE** SEX  
MALE

HOSPITAL INSURANCE      7-1-66  
MEDICAL INSURANCE      7-1-66

SIGN HERE *John Q. Public*

**CARD N**

1. Unemployed, or 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*

# 1981 Questionnaire

Form Approved: O.M.B. No. 0937-0021

**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 306(d) of the Public Health Service Act (42 USC 242m).

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

**FORM HIS-1 (1981)**  
(3-23-81)

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

**NATIONAL HEALTH INTERVIEW SURVEY**

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 and ZIP code)

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

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

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

**c. 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 (Go to 9c, complete if required and end interview)

---

**8. Type of living quarters**  Housing unit  OTHER unit

---

**9. Area segments ONLY**  
 a. Are there any occupied or vacant living quarters besides your own in this building?  
 Y (fill Table X) N  
 b. Are there any occupied or vacant living quarters besides your own on this floor?  
 Y (fill Table X) N  
 c. Is there any other building on this property for people to live in — either occupied or vacant?  
 Y (fill Table X) N  
 d. None

---

**GO TO PROBE PAGE 2**

---

**10. Land use**  RURAL  URBAN (13)  
 --- Regular units and Special Place units coded 85-88 in 6c, go to 11.  
 --- Special Place units not coded 85-88 in 6c, go to 13.

---

**11. Do you own or rent this place?**  Own  Rent  Rent for free

---

**12a. Does this place you (own/rent/rent for free) have 10 acres or more?** 1 Y (12b) 2 N (12c)  
**b. During the past 12 months did sales of crops, livestock, and other farm products from this place amount to \$50 or more?** 1 Y (13) 2 N (13)  
**c. During the past 12 months did sales of crops, livestock, and other farm products from this place amount to \$250 or more?** 1 Y 2 N

---

**13. How many rooms are in this ---?** Rooms \_\_\_\_\_ **14. How many bedrooms are in this ---?** Bedrooms \_\_\_\_\_  
 Count the kitchen but not the bathroom. If "None" describe in footnotes.

---

**15. What is the telephone number here?** Area code: Number \_\_\_\_\_ 2  None  
**16. Was this interview observed?** 1 Y 2 N

---

**17. Interviewer's name** \_\_\_\_\_ Code \_\_\_\_\_

---

**BEFORE LEAVING HOUSEHOLD, CHECK THAT ITEM 20 HAS AN ENTRY.**  
 Determine the best time for callbacks.

---

**18. Noninterview reason**

**TYPE A**

1  Refusal — Describe in a footnote }  
 2  No one at home — repeated calls } *Fill items 1-6a, 7, 8, 10, 12a-c as applicable, 16-19*  
 3  Temporarily absent — Footnote }  
 4  Other (Specify)

---

**TYPE B**

1  Vacant — nonseasonal }  
 2  Vacant — seasonal } *Fill items 1-6a, 7-10, 12a-c as applicable, 16-19*  
 3  Usual residence elsewhere }  
 4  Armed Forces }  
 5  Other (Specify)

---

**TYPE C**

1  Unused line of listing sheet }  
 2  Demolished } *Fill items 1-6a, 6c if required, 9c if marked, 16-19. Send Inter-Comm.*  
 3  Merged }  
 4  Outside segment }  
 5  Built after April 1, 1970 }  
 6  Other (Specify)

---

**19. 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.	

---

**20. List column numbers of preferred respondent(s) requiring callbacks for Child Health Supplement.**  
 None

Column number →			
-----------------	--	--	--

---

**21. Record of additional contacts**

Month	Date	Beginning time	Ending time	Respondent Col. No.
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.	

---

**FOOTNOTES**

<p>1a. What is the name of the head of this household? — Enter name in first column</p> <p>b. What are the names of all other persons who live here? — List all persons who live here. Yes * No</p> <p>c. I have listed (Read names). Is there anyone else staying here now, such as friends, relatives, or roomers? <input type="checkbox"/> <input type="checkbox"/></p> <p>d. Have I missed anyone who USUALLY lives here but is now away from home? <input type="checkbox"/> <input type="checkbox"/></p> <p>e. Do any of the people in this household have a home anywhere else? <input type="checkbox"/> <input type="checkbox"/></p> <p>* Apply household membership rules.</p> <p>f. Are any of the persons in this household now on full-time active duty with the Armed Forces of the United States? ..... Y Col(s) _____ (Delete) z N</p>		<p>1a. First name <b>1</b></p> <p>Last name</p> <p>AGE</p> <p>RACE</p> <p>1 W</p> <p>2 B</p> <p>3 OT</p>
<p>2. How is — related to — (Head of household)?</p>		<p>2. Relationship</p> <p>HEAD</p> <p>SEX</p> <p>1 M</p> <p>2 F</p>
<p>3. What is —'s date of birth? (Enter date and Age, and circle Race and Sex)</p>		<p>3. Month Date Year</p>
<p><b>L</b> Ask Condition list _____ Determine sample child; mark SC box.</p>	<p><b>C</b></p> <p>BED DAYS DV HOSP.</p> <p><input type="checkbox"/> None (NP) <input type="checkbox"/> None (NP) <input type="checkbox"/> None (NP)</p> <p>____ (NP) ____ (NP) ____ (NP)</p> <p>Q. No. Condition</p>	
<p><b>C</b></p> <p>1. Record the number of Bed Days, Doctor Visits, and Hospitalizations</p> <p>2. Record each condition in the person's column, with the question number(s) where it was reported.</p> <p>Reference dates</p> <p>2-week period _____</p> <p>12-month Bed Days and Doctor visit probe _____</p> <p>Hospital probe _____</p>	<p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>9</p> <p>10</p>	
<p>If 17+, ask:</p> <p>4. Is — now married, widowed, divorced, separated, or never married?</p>		<p>4.</p> <p>0 <input type="checkbox"/> Under 17</p> <p>1 <input type="checkbox"/> Married — spouse present</p> <p>6 <input type="checkbox"/> Married — spouse absent</p> <p>2 <input type="checkbox"/> Widowed</p> <p>4 <input type="checkbox"/> Divorced</p> <p>5 <input type="checkbox"/> Separated</p> <p>3 <input type="checkbox"/> Never married</p>
<p><b>H</b> If related persons 17 years old or over are listed in addition to the respondent, say:</p> <p>We would like to have all adults who are at home take part in the interview. Is your —, your —, etc., at home now? If "Yes," ask: Please ask them to join us.</p>	<p><b>H</b></p> <p>0 <input type="checkbox"/> Under 17</p> <p>1 <input type="checkbox"/> At home</p> <p>2 <input type="checkbox"/> Not at home</p>	
<p>This survey is being conducted to collect information on the Nation's health. I will ask about visits to doctors and dentists, illness in the family, and other health related items. (Hand calendar)</p> <p>The next few questions refer to the past 2 weeks, the 2 weeks outlined in red on that calendar, beginning Monday, _____ (date), and ending this past Sunday, _____ (date).</p> <p>5a. During those 2 weeks, did — stay in bed because of any illness or injury?</p> <p>b. During that 2-week period, how many days did — stay in bed all or most of the day?</p>		<p>5a.</p> <p>00 N } If age: 17+ (5b)</p> <p>_____ Days } 6-16 (7)</p> <p>Under 6 (9)</p>
<p>6. During those 2 weeks, how many days did illness or injury keep — from work? (For females): not counting work around the house?</p>		<p>6.</p> <p>_____ WL days (8)</p> <p>00 <input type="checkbox"/> None (9)</p>
<p>7. During those 2 weeks, how many days did illness or injury keep — from school?</p>		<p>7.</p> <p>_____ SL days</p> <p>00 <input type="checkbox"/> None (9)</p>
<p>If one or more days in 5b, ask 8; otherwise go to 9</p> <p>8. On how many of these — days lost from { work school } did — stay in bed all or most of the day?</p>		<p>8.</p> <p>_____ Days</p> <p>00 <input type="checkbox"/> None</p>
<p>9a. (NOT COUNTING the day(s) { in bed lost from work lost from school })</p> <p>Were there any (other) days during the past 2 weeks that — cut down on the things he usually does because of illness or injury?</p> <p>b. (Again, not counting the day(s) { in bed lost from work lost from school })</p> <p>During that period, how many (other) days did he cut down for as much as a day?</p>		<p>9a.</p> <p>1 Y</p> <p>2 N (10)</p> <p>b.</p> <p>_____ Days</p> <p>00 <input type="checkbox"/> None</p>
<p>If one or more days in 5-9, ask 10; otherwise go to next person.</p> <p>10a. What condition caused — to { stay in bed miss work miss school cut down } during the past 2 weeks?</p> <p>b. Did any other condition cause him to { stay in bed miss work miss school cut down } during that period?</p> <p>c. What condition?</p>		<p>10a.</p> <p>Enter condition in item C</p> <p>Ask 10b</p> <p>b.</p> <p>Y</p> <p>N (NP)</p> <p>c.</p> <p>Enter condition in item C (10b)</p>

Fill item C, (BED DAYS), from 5b for all persons.



<p>11a. During the past 2 weeks, did anyone in the family, that is you, your --, etc., have any (other) accidents or injuries? <span style="float: right;">Y <span style="margin-left: 100px;">N (12)</span></span></p>	
<p>b. Who was this? – Mark "Accident or injury" box in person's column.</p>	<p>11b. <input type="checkbox"/> Accident or injury</p>
<p>c. What was the injury?</p>	<p>c. Injury</p>
<p>d. Did anyone have any other accidents or injuries during that period? <span style="float: right;">Y (Reask 11b and c) <span style="margin-left: 100px;">N</span></span> If "Accident or injury," ask:</p>	
<p>e. As a result of the accident, did -- see a doctor or did he cut down on the things he usually does?</p>	<p>e. <span style="float: right;">Y (Enter injury in item C) N</span></p>
<p>12a. During the past 2 weeks, did anyone in the family go to the dentist? <span style="float: right;">Y <span style="margin-left: 100px;">N (13)</span></span></p>	
<p>b. Who was this? – Mark "Dental visit" box in person's column.</p>	<p>12b. <input type="checkbox"/> Dental visit</p>
<p>c. During the past 2 weeks, did anyone else in the family go to a dentist? <span style="float: right;">Y (Reask 12b and c) <span style="margin-left: 100px;">N</span></span> If "Dental visit," ask:</p>	
<p>d. During the past 2 weeks, how many times did -- go to a dentist?</p>	<p>d. _____ No. of dental visits (NP)</p>
<p>Do not ask for children 1 yr. old and under.</p> <p>Mark box or ask:</p> <p>13. ABOUT how long has it been since -- LAST went to a dentist?</p>	<p>13. <input type="checkbox"/> 2-week dental visit</p> <hr/> <p>2 <input type="checkbox"/> Past 2 weeks not reported (12)</p> <p>3 <input type="checkbox"/> 2 weeks–6months</p> <p>4 <input type="checkbox"/> Over 6–12 months</p> <p>5 <input type="checkbox"/> 1 year</p> <p>6 <input type="checkbox"/> 2–4 years</p> <p>7 <input type="checkbox"/> 5+ years</p> <p>8 <input type="checkbox"/> Never/age 1 or under</p>
<p>FOOTNOTES</p>	

<b>14. During the past 2 weeks (the 2 weeks outlined in red on that calendar) how many times did --- see a medical doctor?</b> Do not count doctors seen while a patient in a hospital.	<b>14.</b> 00 <input type="checkbox"/> None _____ Number of visits } <i>NP</i>
(Besides those visits)	
<b>15a. During that 2-week period did anyone in the family go to a doctor's office or clinic for shots, X-rays, tests, or examinations?</b>	Y N (16)
<b>b. Who was this? - Mark "Doctor visit" box in person's column.</b>	<b>15b.</b> <input type="checkbox"/> Doctor visit
<b>c. Anyone else?</b>	Y (Reask 15b and c) N
If "Doctor visit," ask:	
<b>d. How many times did --- visit the doctor during that period?</b>	<b>d.</b> _____ Number of visits ( <i>NP</i> )
<b>16a. During that period, did anyone in the family get any medical advice from a doctor over the telephone?</b>	Y N (17)
<b>b. Who was the phone call about? - Mark "Phone call" box in person's column.</b>	<b>16b.</b> <input type="checkbox"/> Phone call
<b>c. Any calls about anyone else?</b>	Y (Reask 16b and c) N
If "Phone call," ask:	
<b>d. How many telephone calls were made to get medical advice about --- ?</b>	<b>d.</b> _____ Number of calls ( <i>NP</i> )
Fill item C, (DV), from 14-16 for all persons. Ask 17a for each person with visits in DV box.	
<b>17a. For what condition did --- see or talk to a doctor during the past 2 weeks?</b>	<b>17a.</b> <input type="checkbox"/> Condition ( <i>Item C THEN 17d</i> ) <input type="checkbox"/> Pregnancy ( <i>17e</i> ) <input type="checkbox"/> No condition
<b>b. Did --- see or talk to a doctor about any specific condition?</b>	<b>b.</b> Y N ( <i>NP</i> )
<b>c. What condition?</b>	<b>c.</b> Enter condition in item C Ask 17d
<b>d. During that period, did --- see or talk to a doctor about any other condition?</b>	<b>d.</b> Y ( <i>17c</i> ) N ( <i>NP</i> )
<b>e. During the past 2 weeks was --- sick because of her pregnancy?</b>	<b>e.</b> Y N ( <i>17d</i> )
<b>f. What was the matter?</b>	<b>f.</b> Enter condition in item C ( <i>17d</i> )
<hr/>	
<b>18a. During the past 12 months, (that is since (date) a year ago), about how many times did --- see or talk to a medical doctor? (Do not count doctors seen while a patient in a hospital.) (Include the --- visits you already told me about.)</b>	<b>18a.</b> 000 <input type="checkbox"/> Only when in hospital 000 <input type="checkbox"/> None _____ Number of visits
<b>b. ABOUT how long has it been since --- LAST saw or talked to a medical doctor? Include doctors seen while a patient in a hospital.</b>	<b>b.</b> 1 <input type="checkbox"/> 2-week DV 2 <input type="checkbox"/> Past 2 weeks not reported ( <i>14 and 17</i> ) 3 <input type="checkbox"/> 2 wks.-6 mos. 4 <input type="checkbox"/> Over 6-12 mos. 5 <input type="checkbox"/> 1 year 6 <input type="checkbox"/> 2-4 years 7 <input type="checkbox"/> 5+ years 8 <input type="checkbox"/> Never

Ages 17+	<b>19a. What was -- doing MOST OF THE PAST 12 MONTHS -- (For males): working or doing something else?</b> If "something else," ask: <b>b. What was -- doing?</b> If 45+ years and was not "working," "keeping house," or "going to school," ask: <b>c. Is -- retired?</b> <b>d. If "retired," ask: Did he retire because of his health?</b>	19. & 20.	1 <input type="checkbox"/> Working (24a) 2 <input type="checkbox"/> Keeping house (24b) 3 <input type="checkbox"/> Retired, health (23) 4 <input type="checkbox"/> Retired, other (23) 5 <input type="checkbox"/> Going to school (Mark SCHOOL box, then 26)
Ages 6-16	<b>20a. What was -- doing MOST OF THE PAST 12 MONTHS -- going to school or doing something else?</b> If "something else," ask: <b>b. What was -- doing?</b>		6 <input type="checkbox"/> 17+ something else (23) 7 <input type="checkbox"/> 6-16 something else (25)
Ages under 6			0 <input type="checkbox"/> 1-5 years (21) 0 <input type="checkbox"/> Under 1 (22)
21a. Is -- able to take part at all in ordinary play with other children?		21a.	Y 1 N (28)
b. Is he limited in the kind of play he can do because of his health?		b.	2 Y (28) N
c. Is he limited in the amount of play because of his health?		c.	2 Y (28) N (27)
22a. Is -- limited in any way because of his health?		22a.	1 Y 5 N (NP)
b. In what way is he limited? Record limitation, not condition.		b.	_____ (28)
23a. Does -- health now keep him from working?		23a.	1 Y (28) N
b. Is he limited in the kind of work he could do because of his health?		b.	2 Y (28) N
c. Is he limited in the amount of work he could do because of his health?		c.	2 Y (28) N
d. Is he limited in the kind or amount of other activities because of his health?		d.	3 Y (28) N (27)
24a. Does -- NOW have a job?		24a.	Y (24c) N
b. In terms of health, is -- NOW able to (work - keep house) at all?		b.	Y 1 N (28)
c. Is he limited in the kind of (work - housework) he can do because of his health?		c.	2 Y (28) N
d. Is he limited in the amount of (work - housework) he can do because of his health?		d.	2 Y (28) N
e. Is he limited in the kind or amount of other activities because of his health?		e.	3 Y (28) N (27)
25. In terms of health would -- be able to go to school?		25.	Y 1 N (28)
26a. Does (would) -- have to go to a certain type of school because of his health?		26a.	2 Y (28) N
b. Is he (would he be) limited in school attendance because of his health?		b.	2 Y (28) N
c. Is he limited in the kind or amount of other activities because of his health?		c.	3 Y (28) N
27a. Is -- limited in ANY WAY because of a disability or health?		27a.	4 Y 5 N (NP)
b. In what way is he limited? Record limitation, not condition.		b.	_____
28a. About how long has he { been limited in -- been unable to -- had to go to a certain type of school? }		28a.	000 <input type="checkbox"/> Less than 1 month
b. What (other) condition causes this limitation?		b.	1 _____ Mos. 2 _____ Yrs. Enter condition in Item C Ask 28c
If "old age" only, ask: Is this limitation caused by any specific condition?			<input type="checkbox"/> Old age only (NP)
c. Is this limitation caused by any other condition?		c.	Y (Reask 28b and c) N
Mark box or ask:			<input type="checkbox"/> Only 1 condition
d. Which of these conditions would you say is the MAIN cause of his limitation?		d.	_____ Enter main condition



1	<p>32a. DURING THE PAST 12 MONTHS, did anyone in the family (you, your --, etc.) have - If "Yes," ask 32b and c.</p> <p>b. Who was this? Enter name of condition and letter of line where reported in appropriate person's column in item C.</p> <p>c. During the past 12 months, did anyone else have . . .? Conditions affecting the digestive system.</p> <p>Make no entry in item C for cold, flu, or grippe even if reported in question 32.</p>	<p>A. Gallstones? ----- B. Any other gallbladder trouble? ----- C. Cirrhosis of the liver? ----- D. Fatty liver? ----- E. Hepatitis? ----- F. Yellow jaundice? ----- G. Any other liver trouble? ----- H. Diabetes?</p>	<p>I. Any disease of the pancreas? ----- J. Ulcer? ----- K. Hernia or rupture? ----- L. A disease of the esophagus? ----- M. Gastritis? ----- N. FREQUENT indigestion? ----- O. Any other stomach trouble? ----- P. Enteritis?</p>
2	<p>32a. Does anyone in the family (you, your --, etc.) NOW have - If "Yes," ask 32b and c.</p> <p>b. Who is this? Enter name of condition and letter of line where reported in appropriate person's column in item C.</p> <p>c. Does anyone else have . . .?</p> <p>32d. DURING THE PAST 12 MONTHS, did anyone in the family (you, your --, etc.) have - If "Yes," ask 32e and f.</p> <p>e. Who was this? Enter name of condition and letter of line where reported in appropriate person's column in item C.</p> <p>f. During the past 12 months, did anyone else have . . .? Conditions C-N and V are conditions affecting the bone and muscle.</p>	<p>A. Permanent stiffness or any deformity of the foot, leg, fingers, arm or back? (Permanent stiffness - joints will not move at all) ----- B. Paralysis of any kind? ----- C. Arthritis of any kind or Rheumatism? ----- D. Gout? ----- E. Lumbago? ----- F. Osteomyelitis? (os-tee-oh-my-uh-lite-iss) ----- G. A bone cyst or bone spur? ----- H. Any other disease of the bone or cartilage?</p>	<p>I. Trick knee? ----- J. A slipped or ruptured disc? ----- K. Curvature of the spine? ----- L. REPEATED trouble with neck, back, or spine? ----- M. Bursitis or Synovitis? (sin-uh-vite-iss) ----- N. Any disease of the muscles or tendons?</p>
3	<p>32a. DURING THE PAST 12 MONTHS, did anyone in the family (you, your --, etc.) have - If "Yes," ask 32b and c.</p> <p>b. Who was this? Enter name of condition and letter of line where reported in appropriate person's column in item C.</p> <p>c. During the past 12 months, did anyone else have . . .?</p>	<p>A. Goiter or other thyroid trouble? ----- B. Diabetes? ----- C. Cystic fibrosis? ----- D. Anemia? ----- E. Epilepsy? ----- F. Multiple sclerosis? ----- G. Migraine?</p>	<p>} Glandular disorders</p> <p>} Blood disorder</p> <p>} Conditions affecting the nervous system</p>

1	<p>32a. DURING THE PAST 12 MONTHS, did anyone in the family have – If "Yes," ask 32b and c.</p> <p>b. Who was this? Enter in item C.</p> <p>c. During the past 12 months, did anyone else have . . . ?</p> <p>Conditions affecting the digestive system.</p> <p>Make no entry in item C for cold, flu, or grippe even if reported in question 32.</p>	<p>Q. Diverticulitis?</p> <p>R. Colitis?</p> <p>S. Spastic colon?</p> <p>T. FREQUENT constipation?</p> <p>U. Any other bowel trouble?</p> <p>V. Any other intestinal trouble?</p>	<p>W. Cancer of the stomach, colon or rectum?</p> <p>X. During the past 12 months, did anyone in the family have any other condition of the digestive system? If "Yes," ask: Who was this? – What was the condition? (Enter in item C)</p>
2	<p>32d. DURING THE PAST 12 MONTHS, did anyone in the family have – If "Yes," ask 32e and f.</p> <p>e. Who was this? Enter in item C.</p> <p>f. During the past 12 months, did anyone else have . . . ?</p> <p>Conditions O–U and W–Z are conditions affecting the skin.</p>	<p>O. A tumor, cyst or growth of the skin?</p> <p>P. Eczema or psoriasis? (so-rye-uh-sis)</p> <p>Q. TROUBLE with dry or itching skin?</p> <p>R. TROUBLE with acne?</p> <p>S. A skin ulcer?</p> <p>T. Any kind of skin allergy?</p>	<p>U. Dermatitis or any other skin trouble?</p> <p>V. TROUBLE with fallen arches, flatfeet or clubfoot?</p> <p>W. TROUBLE with ingrown toenails or fingernails?</p> <p>X. TROUBLE with bunions, corns, or calluses?</p> <p>Y. A disease of the hair or scalp?</p> <p>Z. Any disease of the lymph or sweat glands?</p>
3	<p>32a. DURING THE PAST 12 MONTHS, did anyone in the family have – If "Yes," ask 32b and c.</p> <p>b. Who was this? Enter in item C.</p> <p>c. During the past 12 months, did anyone else have . . . ?</p>	<p>H. Neuralgia or neuritis?</p> <p>I. Sciatica?</p> <p>J. Nephritis?</p> <p>K. Kidney stones?</p> <p>L. Any other kidney trouble?</p> <p>M. Bladder trouble?</p> <p>N. Prostate trouble?</p> <p>O. Disease of the uterus or ovary?</p> <p>P. Any other female trouble?</p>	<p>Conditions affecting the nervous system</p> <p>Genito-urinary conditions</p>

4	<p>32a. Does anyone in the family (you, your --, etc.) <b>NOW</b> have –</p> <p>If "Yes," ask 32b and c.</p> <p>b. Who is this? – Enter name of condition and letter of line where reported in appropriate person's column in item C.</p> <p>c. Does anyone else have . . . ?</p> <p>A–L are conditions affecting { hearing vision speech }</p>	A. Deafness in one or both ears?	H. A detached retina or any other condition of the retina?
		B. Any other trouble hearing with one or both ears?	I. Any other trouble seeing with one or both eyes even when wearing glasses?
		C. Tinnitus or ringing in the ears?	J. A cleft palate or harelip?
		D. Blindness in one or both eyes?	K. Stammering or stuttering?
		E. Cataracts?	L. Any other speech defect?
		F. Glaucoma?	M. A missing finger, hand, or arm, toe, foot, or leg?
		G. Color blindness?	N. A missing (breast), kidney or lung?
5	<p>32a. Has anyone in the family (you, your --, etc.) <b>EVER</b> had –</p> <p>If "Yes," ask 32b and c.</p> <p>b. Who was this? – Enter name of condition and letter of line where reported in appropriate person's column in item C.</p> <p>c. Has anyone else ever had. . . ?</p> <p>Conditions affecting the heart and circulatory system.</p>	A. Rheumatic fever?	G. Stroke or a cerebrovascular accident?
		B. Rheumatic heart disease?	H. Hemorrhage of the brain?
		C. Hardening of the arteries or arteriosclerosis?	I. Angina pectoris?
		D. Congenital heart disease?	J. Myocardial infarction?
		E. Coronary heart disease?	K. Any other heart attack?
		F. High blood pressure?	
6	<p>32a. <b>DURING THE PAST 12 MONTHS</b>, did anyone in the family (you, your --, etc.) have –</p> <p>If "Yes," ask 32b and c.</p> <p>b. Who was this? – Enter name of condition and letter of line where reported in appropriate person's column in item C.</p> <p>c. During the past 12 months did anyone else have . . . ?</p> <p>Conditions affecting the respiratory system.</p>	A. Bronchitis?	F. Sinus trouble?
		B. Bronchiectasis? (brong ke-ek tah-sis)	G. Deflected or deviated nasal septum?
		C. Asthma?	H. *Tonsillitis or enlargement of the tonsils or adenoids?
		D. Hay fever?	
		E. Nasal polyp?	I. *Laryngitis?
		<p>*If reported in question 32 only, ask:</p> <p>1. How many times did -- have . . . in the past 12 months? – If 2+ enter in item C.</p> <p>If only 1 time, ask:</p> <p>2. How long did it last? – If 1 month or longer, enter in item C. If less than 1 month, do not record.</p> <p>If tonsils or adenoids removed during the past 12 months, enter condition causing removal in item C.</p> <p>Make no entry in item C for cold; flu; red, sore, or strep throat; or "virus" reported in answer to question 32.</p>	

4	<p>32a. Does anyone in the family <b>NOW</b> have – If "Yes," ask 32b and c.</p> <p>b. Who is this? Enter in item C.</p> <p>c. Does anyone else have . . . ? Conditions O–W are impairments. Conditions Y and Z affect the nervous system.</p>	O. Palsy or cerebral palsy?	U. <b>PERMANENT</b> stiffness or any deformity of the back, foot, or leg? (Permanent stiffness – joints will not move at all)
		P. Paralysis of any kind?	V. <b>PERMANENT</b> stiffness or any deformity of the fingers, hand, or arm?
		Q. Curvature of the spine?	W. Mental retardation?
		R. <b>REPEATED</b> trouble with back or spine?	X. Any condition caused by an old accident or injury? If "Yes," ask: What is the condition?
		S. Any <b>TROUBLE</b> with fallen arches or flatfeet?	Y. Epilepsy?
		T. A clubfoot?	Z. <b>REPEATED</b> convulsions, seizures, or blackouts?
5	<p>32a. <b>DURING THE PAST 12 MONTHS</b>, did anyone in the family (you, your --, etc.) have – If "Yes," ask 32b and c.</p> <p>b. Who was this? Enter in item C.</p> <p>c. <b>During the past 12 months</b> did anyone else have . . . ? Conditions affecting the heart and circulatory system.</p>	L. Damaged heart valves?	R. Gangrene?
		M. Tachycardia or rapid heart?	S. Varicose veins?
		N. Heart murmur?	T. Hemorrhoids or piles?
		O. Any other heart trouble?	U. Phlebitis or thrombophlebitis?
		P. Aneurysm?	V. Any other condition affecting blood circulation?
		Q. Any blood clots?	
6	<p>32a. <b>DURING THE PAST 12 MONTHS</b>, did anyone in the family have – If "Yes," ask 32b and c.</p> <p>b. Who was this? Enter in item C.</p> <p>c. <b>During the past 12 months</b>, did anyone else have . . . ? Make no entry in item C for cold; flu; red, sore, or strep throat; or "virus" reported in answer to question 32. Conditions affecting the respiratory system.</p>	J. Tumor, cyst, or growth of the bronchial tube or lung?	O. Tumor, cyst, or growth of the throat, larynx, or trachea?
		K. Emphysema?	P. Any work-related respiratory condition such as dust on the lungs, silicosis or pneu-mo-co-ni-o-sis?
		L. Pleurisy?	Q. <b>During the past 12 months</b> did anyone in the family have any other respiratory, lung, or pulmonary condition? If "Yes," ask: Who was this? – What was the condition? (Enter in item C)
		M. Tuberculosis?	
		N. Abscess of the lung?	



33. Compared to other persons --'s age, would you say that his health is excellent, good, fair, or poor?		33.	1 E 2 G 3 F 4 P
BD	Mark box(es) from item C.	BD	1 <input type="checkbox"/> 1+ Bed Days 2 <input type="checkbox"/> 1+ Hospital Stays 3 <input type="checkbox"/> No Bed Days
34. During the past 12 months (that is since ____ (date) ____ a year ago), ABOUT how many days did illness or injury keep -- in bed all or most of the day? (Include the days in the past 2 weeks.) (Include the days while a patient in a hospital.) (Was it more than 7 days or less than 7 days?) (Was it more than 30 days or less than 30 days?) (Was it more than half the year or less than half the year?)		34.	0 <input type="checkbox"/> None 1 <input type="checkbox"/> 1-7 2 <input type="checkbox"/> 8-30 3 <input type="checkbox"/> 31-180 (1-6 months) 4 <input type="checkbox"/> 181+ (6 months +)
R Q's 4-34	<ul style="list-style-type: none"> <li>• For persons 17 years or over, who were present during the asking of any of questions 4-34, show whether they were there for all or part of those questions. If part, also show who responded for them.</li> <li>• For persons 17 years or over, who were NOT present during the asking of any of questions 4-34, show who responded for them.</li> <li>• For persons under 17, show who responded for them.</li> </ul>	R	1 <input type="checkbox"/> Responded for self-entirely 2 <input type="checkbox"/> Responded for self-partly  Person__was respondent
FOOTNOTES			

**CONDITION 1**

1. Person number \_\_\_\_\_ Name of condition \_\_\_\_\_

2. When did -- last see or talk to a doctor about his . . . ?

1  In interview week (Reask 2)    1  Past 2 wks. (Item C)    5  2-4 yrs.  
 2  2 wks.-6 mos.    6  5+ yrs.  
 3  Over 6-12 mos.    7  Never  
 4  1 yr.    8  DK if Dr. seen  
 9  DK when Dr. seen

**A1** Examine "Name of condition" entry and mark

Color blindness (NC)     On Card C (A2)  
 Accident or injury (A2)     Neither (3a)

If "Doctor not talked to," transcribe entry from item 1.  
 If "Doctor talked to," ask:

3a. What did the doctor say it was? - Did he give it a medical name?

Do not ask for Cancer     On Card C (A2)

b. What was the cause of . . . ?

Accident or injury (A2)

If the entry in 3a or 3b includes the words:

Ailment	Condition	Disorder	Rupture	} Ask c:
Anemia	Cyst	Growth	Trouble	
Asthma	Defect	Measles	Tumor	
Attack	Disease	Problem	Ulcer	

c. What kind of . . . is it?

For allergy or stroke, ask:

d. How does the allergy (stroke) affect him?

If in 3a-d there is an impairment or any of the following entries:

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

e. 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 if there are any of the following entries in 3a-d:

Infection    Sore    Soreness

f. What part of the (part of body in 3a-e) 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 3a-d.

Tumor    Cyst    Growth

g. Is this (tumor/cyst/growth) malignant or benign?

1  Malignant    2  Benign    9  DK

**A2** Ask remaining questions as appropriate for the condition entered in:

1  Item 1    3  Q. 3b    5  Q. 3d  
 2  Q. 3a    4  Q. 3c    6  Q. 3e

4. During the past 2 weeks, did his . . . cause him to cut down on the things he usually does?    1 Y    2 N (9)

5. During that period, how many days did he cut down for as much as a day?    \_\_\_\_\_ Days  
 00  None (9)

6. During that 2-week period, how many days did his . . . keep him in bed all or most of the day?    \_\_\_\_\_ Days  
 00  None

Ask if 17+ years:

7. How many days did his . . . keep him from work during that 2-week period? (For females): not counting work around the house?    \_\_\_\_\_ Days (9)  
 00  None (9)

Ask if 6-16 years:

8. How many days did his . . . keep him from school during that 2-week period?    \_\_\_\_\_ Days  
 00  None

9. When did -- first notice his . . . ?

1  Last week    4  2 weeks-3 months  
 2  Week before    5  Over 3-12 months  
 3  Past 2 weeks-DK which    6  More than 12 months ago  
 (Was it during the past 12 months or before that time?)  
 (Was it during the past 3 months or before that time?)  
 (Was it during the past 2 weeks or before that time?)

**A3**

1  Not an eye cond. (AA)    3  First eye cond. (6+ yrs.) (10)  
 2  First eye cond. (under 6) (AA)    4  Not first eye cond. (AA)

10. Can -- see well enough to read ordinary newspaper print WITH GLASSES with his { left eye? . . . 1 Y    2 N  
 right eye? . . . 1 Y    2 N

FOOTNOTES

AA

- 1  Missing extremity (A4)  
 2  Condition in C2 does not have a letter as source (A4)  
 3  Condition in C2 has a letter as source, Doctor seen (11)  
 4  Condition in C2 has a letter as source, Doctor not seen (15)

11a. Does -- NOW take any medicine or treatment for his . . . ? 1 Y 2 N (12)

b. Was any of this medicine or treatment recommended by a doctor? 1 Y 2 N

12. Has he ever had surgery for this condition? 1 Y 2 N

13. Was he ever hospitalized for this condition? 1 Y 2 N

14. During the past 12 months, about how many times has -- seen or talked to a doctor about his . . . ?      Times  
 (Do not count visits while a patient in a hospital.) 000  None

15a. About how many days during the past 12 months has this condition kept him in bed all or most of the day?      Days  
 000  None  
 Ask if 17+ years:

b. About how many days during the past 12 months has this condition kept him from work?      Days  
 For females: Not counting work around the house? 000  None

16a. How often does his . . . bother him -- all of the time, often, once in a while, or never?  
 1  All the time 2  Often 3  Once in a while  
 0  Never (16c) 4  Other -- Specify \_\_\_\_\_

b. When it does bother him, is he bothered a great deal, some, or very little?  
 1  Great deal 2  Some 3  Very little  
 4  Other -- Specify \_\_\_\_\_  
 All the time in 16a OR condition list 4 asked (A4)

c. Does -- still have this condition?  
 1 Y (A4) N

d. Is this condition completely cured or is it under control?  
 2  Cured 3  Under control (A4)  
 4  Other -- Specify \_\_\_\_\_ (A4)

e. About how long did -- have this condition before it was cured?  
 0  Less than one month      Months      Years

A4

- Accident or injury  Other (NC)

17a. Did the accident happen during the past 2 years or before that time?  
 During the past 2 years  Before 2 years (18a)

b. When did the accident happen?  
 Last week  Over 3-12 months  
 Week before  1-2 years  
 2 weeks-3 months

18a. 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

If accident happened more than 3 months ago, ask:

b. What part of the body is affected now?  
 How is his -- affected? Is he affected in any other way?

Part(s) of body	Present effects

19. 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 \_\_\_\_\_

20. Was -- at work at his job or business when the accident happened?  
 1 Y 3  White in Armed Services  
 2 N 4  Under 17 at time of accident

21a. Was a car, truck, bus, or other motor vehicle involved in the accident in any way? 1 Y 2 N (NC)

b. Was more than one vehicle involved? Y N

c. Was it (either one) moving at the time? 1 Y 2 N

2-WEEKS DOCTOR VISITS PAGE

<p>Earlier, you told me that -- had seen or talked to a doctor during the past 2 weeks.</p>	<p>1. Person number _____</p>
<p>2a. On what (other) dates during that 2-week period did -- visit or talk to a doctor?</p>	<p>2a. <input type="checkbox"/> 7777 Last week  <input type="checkbox"/> 8888 Week before  OR  Month _____ Date _____</p>
<p>b. Were there any other doctor visits for him during that period?</p>	<p>b. Y (Reask 2a and b) N (Ask 3-6 for each visit)</p>
<p>3. Where did he see the doctor on the (date) at a clinic, hospital, doctor's office, or some other place?  If Hospital: Was it the outpatient clinic or the emergency room?  If Clinic: Was it a hospital outpatient clinic, a company clinic, or some other kind of clinic?</p>	<p>3. 0 <input type="checkbox"/> While inpatient in hospital (Next DV)  1 <input type="checkbox"/> Doctor's office (group practice or doctor's clinic)  2 <input type="checkbox"/> Telephone  3 <input type="checkbox"/> Hospital Outpatient Clinic  4 <input type="checkbox"/> Home  5 <input type="checkbox"/> Hospital Emergency Room  6 <input type="checkbox"/> Company or Industry Clinic  7 <input type="checkbox"/> Other (Specify) <u>7</u></p>
<p>4. Was the doctor a general practitioner or a specialist?</p>	<p>4. 01 <input type="checkbox"/> General practitioner <input type="checkbox"/> Specialist -  What kind of specialist is he? <u>7</u></p>
<p>5. During this visit (call) did -- actually see (talk to) the doctor?</p>	<p>5. 1 Y 2 N</p>
<p>6a. Why did he visit (call) the doctor on (date) ?  Write in reason _____  Mark appropriate box(es)</p>	<p>6a. 1 <input type="checkbox"/> Diag. or treatment (6c)  3 <input type="checkbox"/> General checkup (6b)  2 <input type="checkbox"/> Pre or Postnatal care  4 <input type="checkbox"/> Eye exam. (glasses)  5 <input type="checkbox"/> Immunization  6 <input type="checkbox"/> Other _____ } (Next DV)</p>
<p>b. Was this for any specific condition?  Mark box or ask:</p>	<p>b. Y (Enter condition in 6a and change to "Diag. or treatment") N (Next DV)</p>
<p>c. For what condition did -- visit (call) the doctor on (date) ?</p>	<p>c. <input type="checkbox"/> Condition reported in 6a</p>
<p>FOOTNOTES</p>	
<p>PI</p>	<p>A Condition page is required for the condition in question 6. If there is no Condition page, enter condition in item C and fill a page for it after completing columns for all required doctor visits.</p>

**HOSPITAL PAGE**

	1.	Person number _____
You said that -- was in the hospital (nursing home) during the past year.		Month _____ Date _____ Year 19 ____
2. When did -- enter the hospital (nursing home) (the last time)?	2.	
		Name _____
		Street _____
3. What is the name and address of this hospital (nursing home)?	3.	City (or county) _____ State _____
4. How many nights was -- in the hospital (nursing home)?	4.	_____ Nights
Complete 5 from entries in 2 and 4; if not clear, ask the questions.		
5a. How many of these -- nights were during the past 12 months?	5a.	_____ Nights
-----		
b. How many of these -- nights were during the past 2 weeks?	b.	_____ Nights
-----		
c. Was -- still in the hospital (nursing home) last Sunday night for this hospitalization (stay)?	c.	Y _____ N _____
6. For what condition did -- enter the hospital (nursing home) - do you know the medical name? If medical name unknown, enter an adequate description.	6.	<input type="checkbox"/> Normal delivery <input type="checkbox"/> Normal at birth
For delivery ask: }      If "NO," ask:      }      Show CAUSE, KIND, and		Condition _____
Was this a normal delivery?      }      What was the matter?      }      PART OF BODY in same		Cause _____ <input type="checkbox"/> On Card C <input type="checkbox"/> Acc. or Inj.
For newborn, ask:      }      }      }      detail as required for the		Kind _____
Was the baby normal at birth?      }      }      }      Condition page.		Part of body _____
7a. Were any operations performed on -- during this stay at the hospital (nursing home)?	7a.	Y _____ o N (Next Hosp)
b. What was the name of the operation?	b.	_____
If name of operation is not known, describe what was done.		Y (Describe) _____ N _____
c. Any other operations during this stay?	c.	_____
FOOTNOTES		
<b>P2</b>	A Condition page is required if there is an entry of "1" or more nights in 5b. If there is no Condition page, enter condition in item C and fill a page for it after completing columns for all required hospitalizations.	

Mark box or ask: <b>1a. About how tall is -- without shoes?</b>		<input type="checkbox"/> Under 17 (NP) 1a. _____ Feet _____ Inches
<b>b. About how much does -- weigh without shoes?</b>		b. _____ Pounds
Mark box or ask: <b>2a. What is the highest grade or year -- attended in school?</b>		<input type="checkbox"/> Under 17 (NP) 2a. 00 <input type="checkbox"/> None (3) Elem: 1 2 3 4 5 6 7 8 High: 9 10 11 12 College: 1 2 3 4 5 6+
<b>b. Did -- finish the -- grade (year)?</b>		b. 1 Y 2 N
<b>3a. Did -- EVER serve on active duty in the Armed Forces of the United States?</b>		3a. 1 Y 2 N (NP) 9 DK (NP)
<b>b. When did -- serve?</b>  Circle code in descending order of priority. Thus, if person served in Vietnam and in Korea, circle VN.		b. 1 VN 5 PVN 2 KW 6 OS 3 WWII 9 DK 4 WWI
Vietnam Era (Aug. '64-April '75) . . . . . VN Korean War (June '50-Jan. '55) . . . . . KW World War II (Sept. '40-July '47) . . . . . WWII World War I (April '17-Nov. '18) . . . . . WWI Post Vietnam (May '75 to present) . . . . . PVN Other Service (all other periods) . . . . . OS		
<b>c. Was -- EVER an active member of a National Guard or military reserve unit?</b>		c. 1 Y 2 N (NP) 9 DK (NP)
<b>d. Was ALL of --'s active duty service related to National Guard or military reserve training?</b>		d. 1 Y 2 N 9 DK
Hand Card R - Mark box or ask: <b>4a. Please give me the number of the group or groups which describes --'s racial background.</b>  Circle all that apply. 1 - Aleut, Eskimo or American Indian 2 - Asian or Pacific Islander 3 - Black 4 - White 5 - Another group not listed - Please specify		<input type="checkbox"/> Under 17 (NP) 4a. 1 2 3 4 5 - Specify $\checkmark$  _____ _____
If multiple entries ask: <b>b. Which of those groups, that is, (entries in 4a) would you say BEST describes --'s racial background?</b>		b. 1 2 3 4 5 - Specify $\checkmark$ _____
Hand Card O - Mark box or ask: <b>5a. Are any of those groups --'s national origin or ancestry? (Where did --'s ancestors come from?)</b>		<input type="checkbox"/> Under 17 (NP) 5a. 1 Y 2 N (NP)
<b>b. Please give me the number of the group.</b>  Circle all that apply. 1 - Puerto Rican                      4 - Mexicano                      7 - Other Latin American 2 - Cuban                                      5 - Mexican-American                      8 - Other Spanish 3 - Mexican                                      6 - Chicano		b. 1 2 3 4 5 6 7 8



Hand Card I.			00 <input type="checkbox"/> A      06 <input type="checkbox"/> G 01 <input type="checkbox"/> B      07 <input type="checkbox"/> H 02 <input type="checkbox"/> C      08 <input type="checkbox"/> I 03 <input type="checkbox"/> D      09 <input type="checkbox"/> J 04 <input type="checkbox"/> E      10 <input type="checkbox"/> K 05 <input type="checkbox"/> F
10. Which of those income groups represents your total combined family income for the past 12 months — that is, yours, your —'s, etc.? Include income from all sources such as wages, salaries, social security or retirement benefits, help from relatives, rent from property, and so forth.		10.	
11a. Which (other) family members received some income during the past 12 months? Mark "Income" box in person's column.		11a.	<input type="checkbox"/> Income
b. Did any other family members receive any income during the past 12 months?      Y (Reask 11a and b) N			
If only one person with "Income" box marked, go to 13. If 2 or more persons with "Income" box marked, ask 12 for each.			
12. Which of those income groups represents —'s income for the past 12 months?		12.	00 <input type="checkbox"/> A      06 <input type="checkbox"/> G 01 <input type="checkbox"/> B      07 <input type="checkbox"/> H 02 <input type="checkbox"/> C      08 <input type="checkbox"/> I 03 <input type="checkbox"/> D      09 <input type="checkbox"/> J 04 <input type="checkbox"/> E      10 <input type="checkbox"/> K 05 <input type="checkbox"/> F
13a. Does anyone in this family receive assistance through the "Aid to Families with Dependent Children" Program, sometimes called "AFDC" or "ADC"?      Y N (14)			
b. Which (other) family members are included in the AFDC assistance payment? Mark "AFDC" box in person's column.		13b.	1 <input type="checkbox"/> AFDC
c. Are any other family members included in this program?      Y (Reask 13b and c) N			
14a. Does anyone in the family receive the "Supplemental Security Income" or "SSI" gold-colored check?      Y N (15)			
b. Who receives this check? Mark "SSI" box in person's column.		14b.	1 <input type="checkbox"/> SSI
c. Anyone else?      Y (Reask 14b and c) N			
15a. Does anyone in the family receive any (other) income from Social Security?      Y N (CH)			
b. Who is this? Mark "Social Security" box in person's column.		15b.	1 <input type="checkbox"/> Social Security
c. Anyone else?      Y (Reask 15b and c) N			
CH	Mark box.	CH	<input type="checkbox"/> No child under 18 in family (HH page) <input type="checkbox"/> Other (Child Health Supplement)



<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										
Line No.	LOCATION OF UNIT	● If listed, enter sheet and line number, STOP Table X, and continue interview for original sample unit. ● If unlisted, – And Area Segment, go to (4). – And another type of Segment, go to (5) (3)	If outside Area Segment boundary, mark box below, STOP and – ● Go to next line of Table X, if additional quarters determined. OR ● Go to Household page, item 9, or Probe page, question 1 (as applicable).	Are these (Specify location) quarters for more than one group of people?  If "Yes," fill one line for each group.	USE OR CHARACTERISTICS			CLASSIFICATION  N – Not a separate unit – Add occupants to this questionnaire. (Complete a separate questionnaire for each unrelated person or family group.)  HU } Separate unit – OT } interview on a separate questionnaire. (9)		
	(1)				(2)	(4)	(5)			
1		S ___ L ___	<input type="checkbox"/> Outside segment boundary	Y    N	Y – Go to (9)    N and circle N	Y    N	Y    N	N	HU	OT
2		S ___ L ___	<input type="checkbox"/> Outside segment boundary	Y    N	Y – Go to (9)    N and circle N	Y    N	Y    N	N	HU	OT
3		S ___ L ___	<input type="checkbox"/> Outside segment boundary	Y    N	Y – Go to (9)    N and circle N	Y    N	Y    N	N	HU	OT
<p><b>NOTE:</b> Be sure to continue interview for original sample unit.</p> <p>FOOTNOTES</p>										

**CARD C**

Conditions reported for which questions 3a-3e need not be asked:

Acne	Hemorrhoids or piles (any kind)
Appendicitis	Hernia (any type)
Arteriosclerosis	Kidney stones
Arthritis (any kind)	Laryngitis
Athlete's foot	Migraine (any kind)
Bronchitis (any kind)	Mumps
Bunions	Normal delivery
Bursitis	Phlebitis (Thrombophlebitis)
Calluses	Pneumonia
Chickenpox	Pregnancy
Cold	Sciatica
Corns	Sinus (any kind)
Croup	Strep (Streptococcus) throat
Diabetes (any type)	Tonsillitis
Epilepsy (any kind)	Ulcer (duodenal, stomach, peptic or gastric only)
Gallstones	Vasectomy
Golter	Warts
Hardening of the arteries	Whooping cough
Hay fever	

**CARD I**

Under \$1,000 (including loss)	Group A
\$ 1,000 - \$ 1,999	Group B
\$ 2,000 - \$ 2,999	Group C
\$ 3,000 - \$ 3,999	Group D
\$ 4,000 - \$ 4,999	Group E
\$ 5,000 - \$ 5,999	Group F
\$ 6,000 - \$ 6,999	Group G
\$ 7,000 - \$ 9,999	Group H
\$10,000 - \$14,999	Group I
\$15,000 - \$24,999	Group J
\$25,000 and over	Group K

**CARD E2**

Show detail in question 3e, Condition page and/or question 6, Hospital page for these IMPAIRMENTS.

Deafness

Trouble hearing

Other ear condition

Blindness

Trouble seeing

Other eye condition

Missing hand - all or part

Missing arm - all or part

Missing foot - all or part

Missing leg - all or part

Trouble, stiffness or any deformity of - foot, leg, fingers, arm, or back

**CARD B**

OFTEN TRUE in the past 3 months

SOMETIMES TRUE in the past 3 months

NOT TRUE in the past 3 months

**CARD O**

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

**CARD R**

1. Aleut, Eskimo or American Indian
2. Asian or Pacific Islander
3. Black
4. White
5. Another group not listed – Specify

**CARD T**

1. Every day
2. Nearly every day
3. Once or twice a week
4. 2 or 3 times a month
5. About once a month
6. Less than once a month

# Appendix IV

## Description of 1982 survey changes and explanation of differences

### Introduction

In 1982, the Division of Health Interview Statistics (DHIS) implemented a number of major changes in the National Health Interview Survey (NHIS). Changes involved the questionnaire, definitions of some of the health variables measured, and data processing specifications. As a result of these modifications, many of the estimates routinely produced by this survey, which had remained relatively stable over time, changed significantly. This appendix includes a description of and rationale for the major changes that were made. Selected key estimates collected before and after the changeover are compared, and some explanation of the differences is presented. Background information about the survey's program for periodic appraisals is included, along with a description of the sequence of events that led to its most recent redesign effort.

Not all of the changes in the 1982 estimates were anticipated or can be explained fully, but the following description will aid data users in better understanding the 1982 and subsequent NHIS data sets. Before using the data presented in this report, data users are encouraged to familiarize themselves with the 1982 NHIS questionnaire changes and other differences described in this appendix, elsewhere in this report, and in the other documents referenced in this regard. Figures XI–XV contain a brief synopsis of the changes and selected key statistics produced from both versions.

### Background

The National Health Interview Survey officially began data collection in 1957 and has remained in continuous operation since that time. In its early years, the NHIS procedures were steadily undergoing change because the survey mechanism was somewhat experimental. In later years, however, changes were restricted and, for the most part, made only at regular intervals. This approach reflects a long-range plan developed shortly after the survey was undertaken that provided for an evaluation of the design and format of NHIS approximately every 10 years.

The rationale for regularly scheduled major redesign efforts has several bases. It recognizes the need to be responsive to different data requirements and new methodologies, and it provides an orderly process for implementing such modifications. It also insures some degree of continuity in survey concepts over an extended time period to facilitate trend analysis.

The first major revision of NHIS procedures was implemented in July 1967, after the survey had completed its first 10-year cycle of data collection. A description of this first evaluation effort, including the rationale for the changes, the modifications made, and the subsequent data results, are documented in Series 2, Number 48, in the *Vital and Health Statistics* series.<sup>11</sup>

Plans for a second major revision of NHIS began in 1978 following another 10-year period when changes to the survey were restricted. The primary objectives identified for this second redesign effort were as follows:

1. Modify survey concepts, as required, to reflect current and known future data requirements.
2. Reduce nonsampling errors caused by interviewers and respondents by simplifying the format and administration of the questionnaire and improving the techniques used to convey to respondents the specific nature of the information being requested.
3. Improve the flow of the interview by eliminating repetitive or inapplicable questions.
4. Reduce the "core" component of the questionnaire to allow more interview time for rotating supplemental topics.

During the planning stage of the second major NHIS redesign effort, input was received from a number of different sources. On the recommendation of the National Committee on Vital and Health Statistics, suggested changes were obtained from a panel of experts outside the National Center for Health Statistics (NCHS). This "peer review" group, or "technical consultant panel" on the National Health Interview Survey, was specifically charged with evaluating how well the survey was meeting its legislative mandate. Recommendations for changes were also sought from NCHS personnel who had knowledge of the survey.

Several pilot studies were undertaken during 1978 and 1979 to test a revised NHIS questionnaire instrument and related documents. The studies were conducted under contract by a private research firm and by the U.S. Bureau of the Census.

The first of these studies, conducted in the Washington, D.C., area, provided the DHIS staff an opportunity to make a subjective assessment of the revised questionnaire's concepts, procedures, and overall feasibility. However, before major changes in the ongoing NHIS could be implemented, a quantitative assessment of the revised document and related materials was also needed. The National Pilot Study, specifically designed to provide a data base for a comparative analysis of selected

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NOTE: A list of references follows the text.

estimates produced from the then "current" and the revised NHIS questionnaires, was therefore conducted in the final three months of 1979.

Selected results from the National Pilot Study appear in a paper presented at the 1981 annual meeting of the American Public Health Association.<sup>12</sup> The paper focused on a comparison of three health variables: limitation of activity, physician visits, and days of disability.

Results from the National Pilot Study, along with observations made from earlier field tests, provided sufficient evidence to conclude that for many of the health measures, the revised questionnaire represented an improved data collection instrument.

However, the revised NHIS questionnaire that was finally fielded in January 1982 differed somewhat from the National Pilot Study questionnaire, as some modifications were made to those questions where problems were found. The disability day questions underwent the greatest change. For this reason, several estimates from the National Pilot Study differ from estimates later produced from the 1982 NHIS questionnaire.

For persons interested in a more indepth description of this second evaluation effort, specific details are presented in Series 1, No. 18, in the *Vital and Health Statistics* series.<sup>13</sup>

### 1982 NHIS changes and comparison of 1981 and 1982 estimates

This section contains a summary, by topic area, of questionnaire and other changes that may have contributed to the differences found between the 1981 and 1982 NHIS estimates. The rationale for the changes that were adopted is also given. Five major NHIS health variables for which statistics are routinely produced are addressed. They are physician contacts, hospitalizations, limitation of activity, days of disability, and acute and chronic conditions. For a description of all of the changes made to the 1982 NHIS questionnaire, see Series 1, No. 18.<sup>13</sup>

The computer editing changes that are most likely to have had an effect on the 1982 estimates shown in this report are also described. Although the 1982 computer edit specifications used many of the same kinds of edits that were employed previously, the differences between the questionnaires themselves necessitated a complete redesign of the data processing specifications. Some of the modifications made to the computer edit specifications also reflected current opinion about how to edit certain items.

A comparison of selected key statistics for the 1981 and 1982 periods is included for each major health variable. Where differences were found, an attempt has been made to explain these findings. In addition, selected estimates for these health variables are presented in more detail in tables I-III, VIII, and IX. Most of these estimates, which cover the period 1980-83, are by sex and selected age groups. The 1980 estimates provide some indication of the stability of the specific 1981 and 1982 estimates being compared. Most NHIS estimates remain relatively stable over time, but some rates, particularly rates of

acute conditions, fluctuate seasonally as well as from year to year. The 1983 estimates, although provisional, provide additional evidence as to whether or not any differences found between the 1981 and 1982 figures actually represent differences that can be expected to continue in future years.

### Physician contacts

#### Questionnaire changes

The changes in the physician contact probe questions which are itemized below reflect the basic philosophy which influenced many of the 1982 revisions—that respondents need to be fully aware of any specific inclusions or exclusions that relate to the health variables about which they are asked to report.

The conceptual definition of what constitutes a physician contact did not change in 1982 (figure XI). However, the probe questions, which elicit reporting of physician contacts in the 2-week period and provide the framework on which the estimated volume and number of contacts per person per year are based, were changed to describe more explicitly the kinds of contacts respondents should report. Some examples follow:

1. In 1982 the term "medical doctor" was further defined for respondents with the addition of the following statement: "Include all types of doctors, such as dermatologists, psychiatrists, and ophthalmologists, as well as general practitioners and osteopaths."
2. Previously, specific types of services performed during physician contacts were mentioned to aid respondents' recall ("... go to a doctor's office or clinic for shots, X-rays, tests, or examinations"). In 1982 more emphasis was placed on where the visit took place ("... receive health care at home or go to a doctor's office, clinic, hospital, or some other place").
3. Contact with nurses or other medical persons working under the direction of a medical doctor was always included in the DHIS definition of a doctor contact. However, 1982 was the first time that contacts of this type were specifically referred to in the probe questions.
4. The probe question about telephone calls to doctors to receive medical advice was expanded to also inquire about calls to nurses and others for prescriptions or test results.

These changes were implemented with the intention of increasing the reporting of those kinds of physician contacts that respondents are most likely to forget, be reluctant to mention, or not think to report.

#### Data processing changes

The editing procedure used in 1982 differed for physician contact records for which the date of the doctor contact could not be determined. Previously, records with unknown dates and records with dates identified as outside the 2-week reference period were treated in the same way. They were assigned a code of "week unknown" and were left on the final doctor contact record file, but they were not subsequently used in any tabulations run to generate doctor contact estimates. In 1982, in contrast, doctor contact records with unknown dates were assigned to the code category "in past 2 weeks, don't know

NOTE: A list of references follows the text.

	<i>Before 1982</i>	<i>Since 1982</i>																																																																
<b>Definition:</b>	Consultation with a physician in person or by telephone for examination, diagnosis, treatment, or advice. Service can be provided by the physician or by a nurse or other person acting under a physician's supervision. "Physician" includes doctors of medicine and osteopathic physicians.	No change.																																																																
<b>Questionnaire:</b>	3 probe questions asked about— 1. Number of times a medical doctor was seen. 2. Visits to a doctor's office or clinic for shots, X-rays, tests, or examinations. 3. Medical advice for a doctor over the telephone.	The probe questions were changed to include— 1. An additional statement defining "medical doctors" as including "all types of doctors such as dermatologists, psychiatrists, and ophthalmologists as well as general practitioners and osteopaths." 2. Reference to where the visit took place instead of to the type of services received, i.e., "... receive health care at home or go to a doctor's office, clinic, hospital, or some other place?" 3. An additional statement about contacts with nurses or other medical persons working under the direction of a medical doctor. 4. An additional statement about telephone calls to nurses (and others) to obtain prescriptions or test results.																																																																
<b>Data processing:</b>	Doctor contact records with unknown date of the contact were left on the final data tape but not used to produce doctor contact estimates.	Doctor contact records with unknown date of contact are assigned to the category "in past 2 weeks, don't know when" and are included when processing doctor contact estimates.																																																																
<b>Estimates:</b>																																																																		
		<table border="1"> <thead> <tr> <th rowspan="2"><i>Type of contact</i></th> <th colspan="2"><i>1981</i></th> <th colspan="2"><i>1982</i></th> <th rowspan="2"><i>Percent change 1982-81</i></th> </tr> <tr> <th><i>Rate</i></th> <th><i>Standard error</i></th> <th><i>Rate</i></th> <th><i>Standard error</i></th> </tr> </thead> <tbody> <tr> <td colspan="6" style="text-align: center;">Number per person per year</td> </tr> <tr> <td>All physician contacts.....</td> <td>4.6</td> <td>0.1</td> <td>5.2</td> <td>0.1</td> <td>+13</td> </tr> <tr> <td colspan="6" style="text-align: center;">Number per 100 persons per year</td> </tr> <tr> <td>Home visits.....</td> <td>2.9</td> <td>0.1</td> <td>10.0</td> <td>0.8</td> <td>+345</td> </tr> <tr> <td>Telephone calls.....</td> <td>53.3</td> <td>1.7</td> <td>74.1</td> <td>2.1</td> <td>+39</td> </tr> <tr> <td>Dermatologist.....</td> <td>8.9</td> <td>0.7</td> <td>10.5</td> <td>0.8</td> <td>+18</td> </tr> <tr> <td>Psychiatrist.....</td> <td>5.5</td> <td>0.5</td> <td>8.9</td> <td>0.7</td> <td>+62</td> </tr> <tr> <td>Ophthalmologist.....</td> <td>11.7</td> <td>0.8</td> <td>18.2</td> <td>1.1</td> <td>+56</td> </tr> <tr> <td>Osteopath.....</td> <td>1.9</td> <td>0.3</td> <td>3.3</td> <td>0.5</td> <td>+74</td> </tr> </tbody> </table>	<i>Type of contact</i>	<i>1981</i>		<i>1982</i>		<i>Percent change 1982-81</i>	<i>Rate</i>	<i>Standard error</i>	<i>Rate</i>	<i>Standard error</i>	Number per person per year						All physician contacts.....	4.6	0.1	5.2	0.1	+13	Number per 100 persons per year						Home visits.....	2.9	0.1	10.0	0.8	+345	Telephone calls.....	53.3	1.7	74.1	2.1	+39	Dermatologist.....	8.9	0.7	10.5	0.8	+18	Psychiatrist.....	5.5	0.5	8.9	0.7	+62	Ophthalmologist.....	11.7	0.8	18.2	1.1	+56	Osteopath.....	1.9	0.3	3.3	0.5	+74
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Figure XI. Summary of National Health Interview Survey changes regarding physician contacts: Before and since 1982

when" and were used to calculate the doctor contact estimates. Records with dates outside the reference period were deleted from the file altogether.

### Results

The average number of physician contacts per person per year increased from 4.6 to 5.2 visits from 1981 to 1982 (table I). This difference of about 13 percent is similar to the difference found between the estimates obtained from the National Pilot Study and substantiates the concern that DHIS has underestimated certain types of "contacts" in the past. As expected, overall reporting was increased by changing the questions to more completely describe the kinds of physician contacts respondents were to report.

In 1982 the rate of "telephone" doctor contacts was 74.1 per 100 persons, up from 53.3 per 100 persons reported in

1981. This difference clearly reflects the effect of the more definitive probe question used in 1982 which queried specifically about getting "any medical advice, prescriptions, or test results over the phone from a medical doctor, nurse, or anyone working with or for a medical doctor." The proportion of visits "at home" which were specifically asked about in the 1982 doctor contact probes also showed an increase in reporting from a rate of 2.9 home visits per 100 persons to 10.0 visits per 100 persons. The increase in the rate of visits to "other" places mainly reflects a change in the interviewer instructions. Interviewers were told to classify group-practice clinics and health maintenance organizations to this category instead of to the "doctor's office" category, as was done previously. The rate of doctor contacts for some kinds of medical specialists previously thought to be underreported (dermatologists, psychiatrists, ophthalmologists, and osteopaths) also increased in 1982 as a result of changes to the doctor contact probe questions.

**Table I. Number of physician contacts per 100 persons per year, by place of visit and type of doctor seen: United States, 1980-83**

Place of visit and type of doctor	1980	1981	1982	1983 <sup>1</sup>
Number of physician visits per 100 persons per year				
All visits . . . . .	475.4	461.5	516.3	507.6
Place of visit				
Doctor's office . . . . .	322.8	320.1	296.1	285.4
Telephone . . . . .	57.8	53.3	74.1	74.7
Home . . . . .	3.1	2.9	10.0	10.2
Hospital (emergency room, outpatient clinic) . . . . .	61.5	60.9	60.7	62.9
Company clinic . . . . .	3.1	2.4	5.8	5.3
Other . . . . .	25.1	20.2	53.2	54.4
Type of doctor				
Dermatologist . . . . .	8.3	8.9	10.5	9.8
Psychiatrist . . . . .	4.9	5.5	8.9	8.7
Ophthalmologist . . . . .	11.3	11.7	18.2	17.5
Osteopath . . . . .	2.1	1.9	3.3	2.9
Pediatrician . . . . .	46.3	44.5	45.4	46.0
Obstetrician-gynecologist . . . . .	34.3	32.3	36.3	34.8
Internist . . . . .	52.2	50.8	61.1	55.6
General practitioner . . . . .	225.6	217.9	204.5	206.9
Other and unknown . . . . .	90.5	87.9	128.2	125.5

<sup>1</sup>Provisional.

NOTE: The relative standard errors (RSE's) of the estimates for 1982 and 1983 can be found in appendix I, figure V. This chart can also be used to approximate the RSE's of the 1980 and 1981 estimates. For the specific RSE's of the 1980 and 1981 estimates, refer to the appropriate Current Estimates report.

## Hospitalizations

### Questionnaire changes

The following changes were made to the hospitalization probe questions in 1982 (figure XII):

1. The term "overnight" was added to keep respondents from reporting outpatient hospital visits.

2. The probe question about stays in nursing or convalescent homes, previously used as an extra screener to pick up missed short-stay hospitalizations, was dropped. Prior to 1982, few additional hospitalizations were in fact detected by this question.
3. The hospital probe question itself was moved to the beginning of the interview. It was viewed as a good introductory health-related question to begin a health interview, and it also provided the interviewer with useful information that could be used later when asking respondents questions about physician contacts in the past year.

There were also several differences in the detailed hospital page questions. Previously, NHIS obtained information about the reason for each hospitalization. However, it is generally recognized that the NCHS National Hospital Discharge Survey obtains more complete and accurate hospital diagnosis information. This item, therefore, was modified for 1982. In order to continue to have the capability to produce NHIS discharge estimates for all hospitalizations excluding deliveries, the question, "For what condition did — enter the hospital?" was left on the questionnaire. However, except for hospitalizations occurring in the past 2 weeks, interviewers no longer record a detailed description of the condition for which the person entered the hospital, and coders use this item only to identify whether or not the hospitalization was for a delivery.

### Data processing changes

Beginning in 1982, NHIS discontinued coding the specific condition for which a person entered the hospital. These codes had been one of the items used to identify hospitalizations for deliveries, a category for which DHIS routinely produces estimates. Instead, a separate "delivery" recode was created for this purpose using coded information from the questionnaire. This recode was inadvertently omitted from the final 1982 Hospital Record, however. For this reason, hospital-specific data,

	<i>Before 1982</i>	<i>Since 1982</i>
Definition:	Any continuous period of stay of 1 night or more in a hospital as an inpatient except the period of stay of a well newborn infant.	No change.
Questionnaire:	3 probe questions asked about whether— 1. Anyone was a patient in a hospital. 2. Anyone was in a nursing home, convalescent home, or similar place. 3. Any child 1 year old or under was born in a hospital.	Changes included— 1. Relocating the hospital probe question to the beginning of the questionnaire document. 2. Adding "overnight" to the phrase "was — a patient in a hospital (overnight) . . .?" 3. Deleting the nursing home stay probe question.
Data processing:	The specific condition causing the hospitalization was coded.	The condition causing hospitalization used only to determine whether or not the hospitalization was for a delivery.
Estimates:		
		1981                      1982
	<i>Item</i>	<i>Percent of persons    Standard error    Percent of persons    Standard error    Percent change 1982-81</i>
	Persons with 1 hospitalization or more . . . . .	10.2      0.1      10.3      0.1      +1

**Figure XII. Summary of National Health Interview Survey changes regarding hospitalizations: Before and since 1982**

**Table II. Percent of persons with 1 hospital episode or more, by age and sex: United States, 1980-83**

Age and sex	1980	1981	1982	1983 <sup>1</sup>
	Percent of persons with 1 hospital episode or more			
All persons .....	10.4	10.2	10.3	10.1
Age				
Under 17 years .....	5.2	5.1	4.7	4.7
17-24 years .....	11.0	10.6	9.8	9.7
25-34 years .....	12.2	11.7	11.5	11.0
35-44 years .....	9.6	8.9	9.2	8.8
45-64 years .....	11.6	11.9	12.0	11.8
65 years and over .....	18.3	18.0	19.9	19.9
Sex				
Male .....	8.6	8.2	8.4	8.2
Female .....	12.1	12.1	12.0	11.9

<sup>1</sup>Provisional.

NOTE: The relative standard errors (RSE's) of the estimates for 1982 and 1983 can be found in appendix I, figure VII. This chart can also be used to approximate the RSE's (although slightly higher) of the 1980 and 1981 estimates. For the specific RSE's of the 1980 and 1981 estimates, refer to the appropriate Current Estimates report.

such as average length of stay for hospitalizations with and without deliveries, are not included in the 1982 Current Estimates report. This information will be available for 1983.

The "delivery" recode was used to produce the following categories on the final 1982 Person Record, providing "person" hospitalization data using these four groups: (1) number of short-stay hospital episodes in the past 12 months, excluding episodes for deliveries; (2) short-stay hospital episode days in the past 12 months, excluding episodes for deliveries; (3) number of short-stay hospital discharges in the past 12 months, excluding discharges for deliveries; (4) days in the past 12 months in short-stay hospitals, excluding discharges for deliveries. Information on hospital discharges and days in (3) and (4) are based on experiences in the 6 months prior to interview.

## Results

The hospitalization estimates for 1981 and 1982 remained essentially the same—10.2 and 10.3 percent of persons with one hospital episode or more (table II). Slightly changing the wording of the hospital probe question and its location to the beginning of the interview and dropping the additional nursing home screener question did not appear to affect reporting.

## Limitation of activity

### Questionnaire changes

This health variable received fairly extensive revisions in 1982 (figure XIII). The changes having the greatest impact are as follows:

1. The limitation of activity variable was changed in order to classify all individuals based on the ability to perform activities that are usual for their age group. The criteria for determining activity limitation changed most significantly for the elderly. Previously, persons 65 years of age and

over who did not report their major activity as keeping house were classified according to their ability to work. The revised version bases major activity limitation for all persons 71 years of age and over on (a) the ability to manage personal care needs, such as eating, bathing, dressing, and getting around one's own home, and (b) the ability to handle other routine needs, including everyday household chores, doing necessary business, shopping, and getting around for other purposes. This revised concept, which replaces "work" with activity more commonly associated with older persons, was introduced to provide more realistic classification criteria for this age group.

2. An additional limitation of activity classification based on the ability to work was included for all persons of working age (18-70 years of age), reflecting the considerable change that the usual activity roles of men and women have undergone since the survey's onset. This added item enables the data user to classify all persons of working age by a single measure (the ability to work). It also resolves a concern with the earlier version: Women who did not work because of a health problem but who could "keep house" were not classified as limited in their major activity, whereas men with this same set of circumstances were, by definition, limited in their major activity.
3. The specific age ranges for the limitation groups were changed. (For instance, the school-age population, for which major activity limitation is defined in terms of school activities, was changed from 6-16 to 5-17 years of age.) Now age categories more closely correspond to commonly accepted age groups associated with the preschool, school-age, working, and retired populations.
4. The phrases used in the limitation of activity questions—"because of . . . health" and "because of a disability or health"—were changed to "because of an impairment or health problem." This more clearly informs respondents that they should report activity limitations due to all kinds of handicaps as well as health conditions.
5. Because of increased availability of specialized instruction and special classes for some children with learning or other disabilities, the activity limitation questions for the school-age population now include specific reference to both the use of and need for these programs.
6. The limitation of activity question set now appears near the beginning of the interview. This change was made so that questions with similar reference periods would be asked in sequence.

## Results

Unfortunately, no activity limitation estimates are available for 1982 because of an oversight that occurred when finalizing some of the revised activity limitation questions for the 1982 questionnaire. Specifically, the DHIS activity limitation definition states that only limitations due to chronic conditions or impairments are included. However, no question was included for determining the condition(s) causing the limitations of some persons 60-70 years of age. Because the specific condition information for these persons was not available, it was not possible to edit out any limitations that were in fact caused only by



	<i>Before 1982</i>	<i>Since 1982</i>				
<b>Definition:</b>	The extent to which a person's "usual activities" (e.g., playing, working, keeping house, going to school) are limited at present because of a chronic condition or disability. The 4 degrees of activity limitation are— <ol style="list-style-type: none"> <li>1. Unable to carry on major activity.</li> <li>2. Limited in amount or kind of major activity.</li> <li>3. Not limited in major activity but otherwise limited.</li> <li>4. Not limited in activities.</li> </ol>	All persons are now classified according to their ability to perform activities normal for their age group. For older persons, the concept changed from ability to work or keep house to ability to take care of one's personal care needs.				
<b>Questionnaire:</b>	Different questions were used for preschool and school-age children, housewives, workers, and persons whose usual activities were "something else." For example, housewives asked whether they could keep house at all, were limited in the amount or kind of housework they could do, or were limited in the kind or amount of other activities because of health.  The phrases used to describe the types of health problems to include as causing a limitation were "because of (his) health" and "because of a disability or health."	The previous version asked persons 65 years and over whose usual activity was "something else" about their ability to work. Major activity limitation for persons over 70 years of age is now based on— <ol style="list-style-type: none"> <li>1. Ability to manage one's own personal care needs, such as eating, bathing, dressing, or getting around home.</li> <li>2. Ability to handle other routine needs, including everyday household chores, doing necessary business, shopping, or getting around for other purposes.</li> </ol> The phrase used to describe the types of health problems causing a limitation reads: "because of any impairment or health problem." A limitation of activity question about the ability to work is asked for all persons of working age (18–70 years). Limitation of activity questions now located near the beginning of interview.				
<b>Estimates:</b>						
		1981	1983 <sup>1</sup>			
	<i>Age and activity limitation</i>	<i>Percent of persons</i>	<i>Standard error</i>	<i>Percent of persons</i>	<i>Standard error</i>	<i>Percent change 1983–81</i>
	Activity limitation .....	14.4	0.1	14.3	0.1	–1
	Under 17 years .....	3.8	0.1	5.0	0.2	+32
	17–44 years .....	8.4	0.2	8.7	0.2	+4
	45–64 years .....	23.9	0.4	24.3	0.4	+2
	65 years and over .....	45.7	0.8	40.2	0.7	–12
	Major activity limitation .....	10.9	0.1	9.9	0.1	–9
	Under 17 years .....	2.0	0.1	3.6	0.2	+80
	17–44 years .....	5.4	0.1	5.9	0.1	+9
	45–64 years .....	19.1	0.4	18.4	0.4	–4
	65 years and over .....	39.2	0.8	25.4	0.6	–35

<sup>1</sup>No activity limitation estimates available for 1982.

Figure XIII. Summary of National Health Interview Survey changes regarding limitation of activity: Before and since 1982

an acute illness episode. It was decided not to publish any activity limitation estimates for 1982 because they would not be comparable with estimates produced in subsequent years. This error was corrected in 1983.

A comparison of the 1981 estimates and 1983 *provisional* estimates shows the same percent of persons with an activity limitation for both years—about 14 percent (figure XIII). However, there are noticeable differences between 1981 and 1983 in the percents with an activity limitation for children (from 4 to 5 percent) and older persons (from 46 to 40 percent). Similarly, the differences in the percents of persons in these age groups who are limited in their *major* activity are substantial. For example, the percent of children limited in their major activity increased from 2 percent in 1981 to 3.6 percent in 1983. Proportionately, about one-third fewer persons 65 years and older were classified as limited in their major activity in 1983 as in 1981 (25 versus 39 percent). The differences between these

estimates reflect a pattern consistent with the kinds of changes that were made to the limitation of activity questions.

### Days of disability

#### Questionnaire changes

The final version of the disability day questions introduced in 1982 represents a compromise between the version tested in the National Pilot Study and the disability day questions used prior to 1982. Before 1982, the disability day questions were initially asked about every person; for those persons with days reported, the condition(s) causing these days was obtained. These same questions then were repeated later in the interview for all reported conditions. This procedure was necessary in order to link specific days of disability with each condition. The version tested in the 1979 National Pilot Study eliminated repetition of these questions by designing the initial questions

so that specific days of disability could be determined on a condition-by-condition basis.

Following the Pilot Study, however, several concerns were expressed about the impact these questionnaire changes would have on the subsequent disability day estimates. It was thought that some respondents might forget to report all conditions associated with their disability days. Also, the format of the questions designed to identify which days of disability were associated with each condition (when multiple conditions were reported) was somewhat complicated. Nevertheless, there was a consensus that the flow of the interview using the revised questionnaire was greatly improved by not having to repeat these questions for every reported condition.

Given these considerations, a modified approach was adopted in 1982 to obtain disability day estimates associated with specific conditions (figure XIV). As with the pre-1982 version, each person was initially asked the disability day questions and the condition(s) which caused them. Persons who reported no disability days in the 2-week period or who reported one or more days of disability but only one condition were not asked the disability day questions again. The 2-week disability day questions, however, were asked again later in the interview for every reported condition for persons who initially reported one or more days and also reported two or more conditions during the interview.

This modified procedure reduced repetitive questioning, simplified the approach to determine which days of disability were associated with multiple conditions, and provided respondents who had multiple conditions and days of disability an opportunity to report days previously forgotten.

Other changes to the disability day question set included the following:

1. The work-loss day questions were asked only for "current employed" persons. This modification has the obvious benefit of eliminating unnecessary questions which, in the past, had caused some problems when asked of persons who did not work.
2. The description of the period of time constituting a work-loss or school-loss day, a bed day, or a cut-down day was clarified and made consistent for all types of disability days. Specifically, in 1982 "days of disability" were described for respondents as days in which they stayed in bed, missed work or school, or otherwise cut down on their other activities for "more than half of the day." This differed from the earlier version, in which no qualifications were given in the work-loss or school-loss questions. Further, the bed day question used prior to 1982 contained the phrase "all or most of the day," while other cut-down days were defined for respondents as days in which they "cut down for as much as a day." Using the same time period ("more than half of the day") to define each type of disability day and incorporating it into the questions was done to improve the disability day estimates produced.
3. The age groups used for the work-loss and school-loss day questions were changed to 18 years and over and 5-17 years, respectively, to more closely correspond to the usual ages of persons engaged in those activities.

4. The placement, format, and order of the disability day questions also changed. In 1982 these questions preceded the 2-week physician contact questions, and information was recorded on a separate page for each family member instead of in columns. The relocation of the disability day probe questions was done to group together sets of questions with similar reference periods and was not expected to affect reporting. The new page format for recording responses was expected to reduce recording and coding errors and to improve the overall quality of reporting. Interviewers were more likely to ask all the questions as worded for each family member instead of modifying them into "family-style" questions, as was sometimes done with the "column" format. The reordering of the disability day questions, work-loss first instead of bed days, was done to more easily integrate the "current employment" questions that were added to this page in 1982.

#### Data processing changes

Before 1982, discrepancies between the total number of person days and condition days of disability that were reported were adjudicated as follows:

1. If any condition had a greater number of restricted-activity days than was calculated for that person's total number of restricted-activity days, the person's restricted-activity, bed, and work-loss or school-loss days were replaced with the number of days from the condition record listing the largest number of restricted-activity days.
2. If a person who initially reported one or more days of disability had no condition records with days, the person's days were changed to zero.
3. If the sum of restricted-activity days from all condition records for a person was less than the person's restricted-activity days, the person's restricted-activity days were changed to agree with the summed number of days.

In contrast, in 1982, if a greater number of restricted-activity days was reported for any condition than the person had for his total number of restricted-activity days, the "condition" restricted-activity days were decreased to agree with the person's originally reported number. Similarly, if a greater number of bed, work-loss, or school-loss days were reported for a condition than the person had originally reported, the "condition" days were changed accordingly. This procedure was adopted so that "condition" days of disability were derived in a way consistent with the approach used for persons not reporting two or more conditions. Specifically, persons originally reporting no days of disability or only one condition were not given another opportunity to report any days previously forgotten.

Another difference between the disability day edits for the two periods involved the work-loss day question. In the prior period, work-loss days reported for persons who were not currently employed were used to derive the person's total number of restricted-activity days. Because the revised questionnaire limits work-loss day questions to the currently employed population, these "days," unless reported as "cut-down" days, do not exist in 1982.

Before 1982

Since 1982

**Definition:** Disability is a term used to describe any temporary or long-term reduction of a person's activity as a result of an acute or chronic condition. NHIS identifies four types of disability (or restricted-activity) days:

1. *Cut-down day:* A day on which a person cuts down on usual activities for the whole day because of an illness or injury.
2. *Bed day:* A day on which a person stays in bed for all or most of the day because of illness or injury.
3. *Work-loss day:* A day on which a "currently employed" person does not work at job or business for at least half of normal workday because of a specific illness or injury.
4. *School-loss day:* A day on which a child does not attend school because of an illness or injury.

The time periods used to define a "cut-down" day, bed day, work-loss day, and school-loss day have changed to "more than half of the day."

**Questionnaire:** The disability day questions were first asked for all persons on an individual basis and answers were recorded in the appropriate person's columns. The questions also appeared on the detailed condition pages and were asked for all conditions reported in the interview to determine which condition(s) caused which type of disability day(s). The work-loss day questions were asked of all adults 17 years of age or older. The work-loss and school-loss day questions did not contain a description of the "time period" used to define these days.

A separate page containing the disability day questions is completed for every person. These questions also appear on the detailed condition pages, but unlike in the previous version, they are used only when the person with the condition has initially reported 1 or more disability days and 2 or more conditions. The work-loss questions are asked only of "currently employed" persons 18 years of age or older. Unlike the previous version, the time period describing what constitutes a "cut-down," "bed," "work-loss," or "school-loss" day is the same for each type of disability day and is specified in the questions.

**Data processing:** The number of disability days reported to questions on the detailed condition pages was used to override responses to the "person" disability day questions reported earlier in the interview. "Work-loss" days reported for persons not "currently employed" were used to derive a person's total number of restricted-activity days.

In contrast to the earlier procedure, days of disability reported for a specific condition now cannot exceed the total number of "person" days initially reported for that person. Since work-loss day questions are asked only of the "currently employed," "days" for persons "not currently employed" are not available to use in calculating a person's overall number of restricted-activity days, as was done previously.

**Estimates:**

Type of disability day	1981		1982		Percent change 1982-81
	Rate	Standard error	Rate	Standard error	
Disability days					
Days per person per year					
Restricted-activity days . . . . .	19.1	0.4	14.3	0.3	-25
Bed days . . . . .	6.9	0.2	6.4	0.2	-7
Work-loss days <sup>1</sup> . . . . .	4.9	0.1	4.6	0.1	-6
Disability days associated with acute conditions					
Days per 100 persons per year					
Restricted-activity days . . . . .	959.1	24.7	644.0	17.7	-33
Bed days . . . . .	419.0	13.2	295.5	10.1	-29
Work-loss days <sup>1</sup> . . . . .	337.4	11.5	274.9	10.0	-19

<sup>1</sup>For currently employed persons.

Figure XIV. Summary of National Health Interview Survey changes regarding days of disability: Before and since 1982

A final change to the disability day edits involved the specifications for editing "out-of-range" numbers of days (days in excess of 2 weeks). Codes of 15 days or more were previously edited to 14 days; in 1982 these codes were edited to 0 days. This change was made after looking at a number of individual records and determining that these "out-of-range" codes were, for the most part, the result of "off-line" keying or other errors and not actually reported days.

**Results**

*Person days of disability*—The average number of restricted-activity days per person per year fell from 19.1 to 14.3 days from 1981 to 1982 (table III). The differences between the average number of bed days per person (6.9 compared with 6.4 days) and the number of work-loss days per person (4.9 compared with 4.6 days) were not as great.

**Table III. Days of disability per person per year, by type of disability, age, and sex: United States, 1980-83**

Type of disability, age, <sup>1</sup> and sex	1980	1981	1982	1983 <sup>2</sup>
Days of disability per person per year				
<b>RESTRICTED ACTIVITY</b>				
All persons .....	19.1	19.1	14.3	14.5
Age				
Under 17 (18) years .....	11.6	10.5	8.7	9.6
17 (18)-24 years .....	12.5	12.0	8.6	8.5
25-44 years .....	16.5	16.7	11.6	11.6
45-64 years .....	26.5	27.5	20.2	19.3
65 years and over.....	39.2	39.9	31.6	32.1
Sex				
Male .....	17.1	17.3	12.5	12.3
Female.....	21.0	20.7	16.0	16.5
<b>BED DISABILITY</b>				
All persons .....	7.0	6.9	6.4	6.7
Age				
Under 17 (18) years.....	5.2	4.8	4.0	4.5
17 (18)-24 years .....	4.7	4.9	3.8	3.7
25-44 years .....	6.1	5.6	5.1	4.9
45-64 years .....	8.4	9.0	8.4	8.5
65 years and over.....	13.8	14.0	14.7	16.7
Sex				
Male .....	5.9	5.8	5.4	5.7
Female.....	8.0	7.9	7.3	7.6
<b>WORK LOSS<sup>3</sup></b>				
All persons 17 (18) years and over .....	5.0	4.9	4.6	4.2
Age				
17 (18)-24 years .....	4.6	4.1	3.9	3.5
25-44 years .....	4.9	4.8	4.3	4.1
45-64 years .....	5.4	5.7	5.6	4.8
65 years and over.....	3.9	4.2	5.3	5.2
Sex				
Male .....	4.9	4.6	4.1	3.7
Female.....	5.1	5.3	5.2	4.9

<sup>1</sup>Ages in parentheses were implemented beginning in 1982.

<sup>2</sup>Provisional.

<sup>3</sup>For currently employed persons.

NOTE: The relative standard errors (RSE's) of the estimates for 1982 and 1983 can be found in appendix I, figure II. This chart can also be used to approximate the RSE's of the 1980 and 1981 estimates. For the specific RSE's of the 1980 and 1981 estimates, refer to the appropriate Current Estimates report.

The decline of about 25 percent in the estimate of restricted-activity days was not anticipated. Therefore, investigations were undertaken in an attempt to explain the drop. It was concluded that the difference resulted from a number of contributing factors rather than from a single cause. The following possible explanations for the differences were examined.

With the newly designed questions, interviewers and coders made errors in administering the questionnaire, recording answers, and coding data entries. This temporary decline would reverse itself after interviewers and coders became more familiar with the new questionnaire.

To investigate this explanation, the 1981 and 1982 quarterly estimates were compared for person days of restricted activity (table IV). Analysis of these data is based on comparability ratios. For instance, the ratio of 0.71 for Quarter 1 indicates that the 1982 NHIS sample yielded 29 percent fewer restricted-activity days per person than did the 1981 Quarter 1 sample.

This comparison revealed a greater difference between the Quarter 1 estimates for 1982 and 1981 than between the 1982 and 1981 estimates for Quarters 2 and 4. However, differences in Quarter 3 resembled those in Quarter 1, so the findings seem to refute the hypothesis that the differences were the result of interviewer unfamiliarity with the new design. Furthermore, the 1983 rate remained at about the same level as the 1982 rate (14.5 restricted-activity days per person in 1983 compared with 14.3 days in 1982).

A second explanation is that repositioning the disability day questions after the hospitalization and activity limitation questions and changing the order and wording of the questions influenced respondents to report only the more severe kinds of illnesses and injuries which caused days of disability.

To evaluate whether or not respondents were less likely to report less serious acute illnesses or injuries in 1982 than in 1981, and therefore have fewer days of disability, a comparison was made between the proportion of acute conditions that were reported with and without medical attention and had less than 3 or 3 or more days of restricted activity. This analysis did, in fact, reveal that, for whatever reason—questionnaire placement, wording, or otherwise—a higher proportion of acute conditions reported in 1982 than in 1981 had medical attention (60 percent compared with 54 percent). This finding probably also reflects improved reporting of physician contacts in 1982 because of changes in that portion of the questionnaire.

However, of acute conditions not medically attended, there was a higher proportion with only 1 or 2 days of restricted

**Table IV. Number of restricted-activity days per person per quarter, standard errors, and ratio of 1982 to 1981 estimates, by quarter: United States, 1981-82**

Quarter	1981		1982		1982-81 ratio
	Days per person	Standard error	Days per person	Standard error	
Quarter 1 .....	5.5	0.16	3.9	0.12	0.71
Quarter 2 .....	4.5	0.14	3.6	0.12	0.80
Quarter 3 .....	4.5	0.14	3.1	0.10	0.69
Quarter 4 .....	4.6	0.14	3.7	0.12	0.80

activity in 1982 (74 percent) than in 1981 (70 percent). Further, the proportion of acute conditions that had both medical attention and restricted activity was higher in 1981 than in 1982 (37 percent compared with 32 percent of all acute conditions). These somewhat contradictory results make it difficult to conclude that the less serious acute conditions tended to be underreported in 1982.

A third explanation is that a change in the computer edits which disallowed changing the reported person days of disability to agree with subsequent reporting of "condition" disability days resulted in an overall decrease in days.

To determine whether the 1982 decision to accept the initial reporting of person days of disability and not edit that entry based on later reporting of condition days of disability affected the overall estimates, the 1982 Quarter 1 data file was run using both methods. The results are shown in table V. The new edit, which did not "back-edit," did not significantly affect the estimate produced for person days of disability and does not explain the difference between 1981 and 1982.

A fourth possible explanation that was examined is that other factors, including a milder "flu" season in 1982 than in 1981, resulted in the lower reporting. Restricted-activity day estimates associated with all acute conditions and acute conditions except flu were compared for the two years (table VI). The ratio was not affected by excluding flu in the restricted-activity day estimates for the two years.

Other explanations for the difference between the restricted-activity day estimates were also considered. For instance, work-loss days reported by persons not currently employed were used in 1981 to calculate restricted-activity days. The 1982 questionnaire did not question people who were not currently employed on work loss, so these "days" were not obtained and therefore were not part of the 1982 restricted-activity day estimate. To measure the effect of this difference, a rough approximation was determined of the proportion of 1981 restricted-

activity days derived from "only work-loss days" reported by persons not currently employed who reported no other type of disability day. (This second qualification was important to derive a conservative approximation of the impact of this estimate, because "work-loss" days that were also "bed days" would by definition contribute to the overall restricted-activity estimate in both years.) Approximately 73 million of such work-loss days were reported. They represented less than 2 percent of the total number of restricted-activity days reported in 1981. Had these days not been included in the 1981 restricted-activity day estimate, the rate would have changed from 19.1 to 18.8 days per person per year.

Additional explanations for the differences in the restricted-activity day estimates are still being explored. However, it appears from the investigations made to date that a number of factors contributed to the decrease in the number of days reported.

*Disability days associated with acute conditions*—A comparison of the disability day estimates associated with acute conditions for 1981 and 1982 revealed even greater differences than were found between the person disability day estimates for this period (tables VII and VIII). These results suggest that "underreporting" occurred with proportionately greater frequency for restricted-activity, bed, and work-loss days associated with acute conditions than for days of disability associated with chronic conditions. In 1981, 50 percent of all reported restricted-activity days were caused by acute conditions. In 1982, the proportion of days attributed to acute conditions dropped to 45 percent.

The types of comparisons made to investigate the reasons for the difference between the 1981 and 1982 estimates of person days of disability were also made for the estimates of disability days associated with acute conditions. The conclusions reached were also similar. Changes in the data processing specifications between 1981 and 1982, a milder flu season, and

Table V. Number of days of disability per 100 persons per quarter for old and new data processing edits, standard errors, and ratio of new to old estimates, by type of disability: Quarter 1, 1982

Type of disability	Old edit		New edit		New-old edit ratio
	Days per 100 persons	Standard error	Days per 100 persons	Standard error	
Restricted activity .....	384.0	12.1	394.7	12.4	1.03
Bed .....	182.4	7.4	176.7	7.3	0.97
Work loss .....	130.6	6.9	131.1	6.9	1.00

Table VI. Number of restricted-activity days, standard errors, and ratio of 1982 to 1981 estimates, by condition group: United States, 1981-82

Condition group	1981		1982		1982-81 ratio
	Days in thousands	Standard error	Days in thousands	Standard error	
All acute conditions .....	2,158,450	55,640	1,462,670	40,177	0.68
All acute conditions except influenza .....	1,730,198	46,700	1,210,044	34,836	0.70

**Table VII. Number of disability days associated with acute conditions per 100 persons per year and disability days per person per year, standard errors, and ratio of 1982 to 1981 estimates, by type of disability: United States, 1981-82**

Type of disability	1981		1982		1982-81 ratio
	Days	Standard error	Days	Standard error	
Per 100 persons per year					
Restricted activity.....	959.1	24.7	644.0	17.7	0.67
Bed .....	419.0	13.2	295.5	10.1	0.71
Work loss .....	337.4	11.5	274.9	10.0	0.81
Per person per year					
Restricted activity.....	19.1	0.4	14.3	0.3	0.75
Bed .....	6.9	0.2	6.4	0.2	0.93
Work loss .....	4.9	0.1	4.6	0.1	0.94

**Table VIII. Days of disability associated with acute conditions per 100 persons per year, by type of disability, age, and sex: United States, 1980-83**

Type of disability, age, <sup>1</sup> and sex	1980	1981	1982	1983 <sup>2</sup>
Days of disability per 100 persons per year				
<b>RESTRICTED ACTIVITY</b>				
All persons .....	986.9	959.1	644.0	721.9
Age				
Under 6 (5) years .....	1,195.5	1,060.7	723.5	948.1
6 (5)-16 (17) years.....	979.6	828.7	645.1	761.5
17 (18)-44 years .....	980.6	985.0	629.4	648.9
45 years and over.....	940.7	966.3	643.5	739.6
Sex				
Male.....	869.9	834.1	580.8	611.4
Female.....	1,095.9	1,075.6	702.9	825.0
<b>BED DISABILITY</b>				
All persons .....	426.6	419.0	295.5	334.9
Age				
Under 6 (5) years .....	581.6	527.1	368.1	466.7
6 (5)-16 (17) years.....	462.8	418.6	299.0	357.9
17 (18)-44 years .....	413.5	410.5	290.6	292.6
45 years and over.....	380.1	399.6	281.9	345.0
Sex				
Male.....	353.6	346.3	259.7	273.0
Female.....	494.6	486.7	329.0	392.7
<b>WORK LOSS<sup>3</sup></b>				
All persons 17 (18) years and over.....	347.7	337.4	274.9	272.4
Age				
17 (18)-44 years .....	367.6	355.5	281.2	205.8
45 years and over.....	305.0	296.4	261.1	103.6
Sex				
Male.....	327.4	298.7	233.2	227.9
Female.....	374.7	388.9	329.7	330.3

<sup>1</sup>Ages in parentheses were implemented beginning in 1982.

<sup>2</sup>Provisional.

<sup>3</sup>For currently employed persons.

NOTE: The relative standard errors (RSE's) of the estimates for 1982 and 1983 can be found in appendix I, figure II. This chart can also be used to approximate the RSE's of the 1980 and 1981 estimates. For the specific RSE's of the 1980 and 1981 estimates, refer to the appropriate Current Estimates report.

interviewers' unfamiliarity with the questionnaire document did not appreciably affect reporting.

The primary explanation for the difference appears to be found in changes to the questionnaire format and question wording. Further research is still needed to explain why respondents report fewer days of disability for acute conditions when the new question set is used.

### Acute and chronic conditions

#### Questionnaire changes

During both periods, acute conditions were elicited from the reporting of doctor contacts and disability days occurring in the 2-week period preceding the interview (figure XV). However, as described earlier, the sets of questions used to obtain information on doctor contacts and disability days were different in 1981 and 1982.

The different levels of reporting of doctor contacts and days of disability for the two periods had an indirect impact on the estimated number of acute conditions even though, technically, the concept of an acute condition did not change.

Before 1982, interviewers recorded *all* reported "volunteered" conditions, that is, conditions reported on questions not designed to pick up conditions. In the revised version, no volunteered conditions reported during the interview are recorded by interviewers.

The six lists of conditions from which the NHIS chronic condition prevalence estimates are derived were similar for both periods, except for "cancer of any kind," which was added in the 1982 version.

There have been numerous requests for cancer prevalence estimates. Although several of the chronic condition checklists included specific kinds of cancers, the NHIS questionnaire did not have the capability to produce an overall prevalence estimate for this condition. Recent research has shown that this statistic can be reliably produced from a household interview survey.<sup>14</sup>

Changes were made to the NHIS detailed condition page questions in which more detailed information is obtained about chronic and acute conditions reported in the interview. Most of

NOTE: A list of references follows the text.

	<i>Before 1982</i>	<i>Since 1982</i>
Definition:	An acute condition is defined as a condition that has lasted less than 3 months and involved either medical attention or restricted activity. For purposes of producing incidence estimates, acute conditions are limited to those whose onset occurred during the 2 weeks prior to the interview week.	No change.
Questionnaire:	Acute conditions were elicited from the reporting of doctor visits and disability days occurring in the 2-week period preceding the interview.	There are changes to the physician contact and disability day question sets from which acute conditions are derived. (See Physician contact and Disability day sections.)
Data processing:		International Classification of Diseases codes assigned to conditions are now edited. There is now an "updated" computerized list of conditions "always" acute, regardless of onset. The NHIS Acute Condition recode is also revised. Most changes involve adding more categories for conditions of sufficient size and interest to warrant showing them apart from the "other" categories to which they previously were assigned.
Estimates:	<i>1981</i>	<i>1982</i>
	<i>Number per 100 persons per year</i>	<i>Number per 100 persons per year</i>
<i>Item</i>	<i>Standard error</i>	<i>Standard error</i>
		<i>Percent change 1982-81</i>
Acute conditions.....	212.4	167.1
	6.3	3.9
		-21

Figure XV. Summary of National Health Interview Survey changes regarding acute conditions: Before and since 1982

the changes involved either dropping selected questions for the purpose of shortening the length of the interview or modifying the instrument to simplify its administration. The following type of condition-specific information is no longer obtained: use of medicine or treatment, surgery ever undergone, number of work-loss days in past 12 months, number of contacts with physicians in past 12 months, and frequency and degree of bother caused by condition. (For a complete description of the specific changes that were made, see Series 1, No. 18.<sup>13</sup>)

#### Data processing changes

The ICD code assigned to every reported condition was edited for the first time in 1982. Most impossible codes that were detected were corrected, but this new procedure did create some additional rejected condition records when a feasible code could not be determined.

The computerized list of conditions considered "always chronic" or "always acute" regardless of onset was expanded and revised.

#### Results

Another difference that was not anticipated based on the 1979 National Pilot Study findings involved incidence rates of acute conditions. In 1982 there were 167 reported acute conditions per person per year, compared with 212 conditions in 1981; this represented about a 21-percent difference (table IX). A similar comparison between the rates excluding flu produced about a 17-percent difference. Substantial differences occurred among all age groups, although the greatest difference between

the rates, 28 percent, was for persons aged 17-44 years. Rates of acute digestive conditions, like those for flu, differed the most. About one-third fewer acute digestive conditions were reported in 1982 than in 1981, but because they represent less than 4 percent of all acute conditions, the decrease did not greatly affect the total rate.

Because acute condition information is derived from reported days of disability as well as from physician contacts and because the 1982 disability day rates were well below the 1981 estimates, it is not surprising that the 1982 acute condition rates differed as much as they did. In the previous discussion focusing on factors affecting the 1982 disability day estimates, it was pointed out that a higher proportion of reported acute conditions that year had medical attention. This finding is consistent with the overall increase in reporting of doctor contacts for that year. Further, the estimated number of medically attended acute conditions that had no associated restricted activity increased in 1982—from about 86.5 million conditions (38 per 100 persons) in 1981 to 107.5 million (47 per 100 persons), an increase of about 25 percent. However, other findings do not support the idea that the less severe kinds of acute conditions as measured by total days of associated disability (1 or 2 days versus 3 or more days) were those most underreported.

Table X shows the 1981 and 1982 rates of acute conditions per 100 persons by whether or not medical attention was received. The 1982 rates are significantly below the rates for 1981 regardless of whether or not a physician was seen, but the greatest difference is clearly among acute conditions that were not medically attended.

Furthermore, differences in the reporting of acute conditions do not appear to be caused by the interviewers' and coders' unfamiliarity with the questionnaire document. A comparison

NOTE: A list of references follows the text.

Table IX. Number of acute conditions per 100 persons per year, by condition group, age, and sex: United States, 1980-83

Condition group, age, and sex	1980	1981	1982	1983 <sup>1</sup>
All ACUTE CONDITIONS				
	Number of acute conditions per 100 persons per year			
All persons .....	222.2	212.4	167.1	174.7
Age				
Under 6 years .....	399.8	380.0	320.7	348.1
6-16 years .....	293.0	275.9	229.1	242.8
17-44 years .....	222.6	217.6	157.6	160.5
45 years and over .....	130.6	120.6	101.4	106.1
Sex				
Male .....	204.1	202.2	155.9	162.7
Female .....	239.0	221.9	177.6	185.9
ALL ACUTE CONDITIONS EXCEPT INFLUENZA				
All persons .....	170.0	162.7	134.2	136.6
Age				
Under 6 years .....	345.7	323.0	277.9	293.0
6-16 years .....	219.5	212.8	182.5	188.3
17-44 years .....	167.5	163.5	122.5	121.7
45 years and over .....	95.2	86.8	81.6	83.0
Sex				
Male .....	158.0	154.4	125.3	126.7
Female .....	181.1	170.5	142.5	145.9
ACUTE CONDITION GROUP				
Infective and parasitic diseases .....	24.6	23.6	18.8	20.3
Respiratory conditions .....	116.2	111.9	79.7	85.0
Upper respiratory conditions .....	57.0	55.7	41.0	40.5
Influenza .....	52.2	49.7	33.0	38.1
Other respiratory conditions .....	7.0	6.5	5.7	6.3
Digestive system conditions .....	11.4	9.7	6.5	7.6
Injuries .....	33.4	33.2	27.2	27.5
All other acute conditions .....	36.6	34.1	34.9	34.4

<sup>1</sup>Provisional.

NOTE: The relative standard errors (RSE's) of the estimates for 1982 and 1983 can be found in appendix I, figure I. This chart can also be used to approximate the RSE's of the 1980 and 1981 estimates. For the specific RSE's of the 1980 and 1981 estimates, refer to the appropriate Current Estimates report.

of these rates by quarter found no consistent pattern of improved reporting over time (See table XI.) Additionally, the provisional 1983 acute condition rate of 175 conditions per 100 persons is still 18 percent below the rate obtained in 1981.

Changes in the 1982 computer edit specifications for acute conditions were also examined to determine what impact they might have had on the estimates. As described earlier, under certain circumstances some condition records are changed from acute to chronic and vice versa. Further, less serious acute conditions (those having neither medical attention nor days of disability) are deleted from the files.

For Quarter 1 of 1980 and 1982, a count was made of condition records for which either the acute-chronic code was changed or a "less serious" acute condition record was deleted during the editing process. After adjusting the 1982 figures for

one missing week of data, about 80 fewer acute condition records were found to have been created by these edit procedures in Quarter 1, 1982, than in Quarter 1, 1980. (Quarter 1, 1980, was used in this comparison rather than Quarter 1, 1981, because the former period had similar levels of flu.) Had these records been included, the ratio for the 1980 and 1982 quarterly acute condition incidence estimates would have changed from 0.72 to 0.74, not enough to provide an adequate explanation for the differences found.

Other explanations of the drop in the 1982 acute condition estimates continue to be explored. So far, however, it appears that respondents are simply reporting fewer acute conditions as a result of changes in the 1982 probe questions designed to elicit this information.



**Table X. Number of acute conditions per 100 persons per year, standard errors, and ratio of 1982 to 1981 estimates, by whether medically attended and condition group: United States, 1981-82**

<i>Medical attention status and condition group</i>	<i>1981</i>		<i>1982</i>		<i>1982-81 ratio</i>
	<i>Conditions per 100 persons per year</i>	<i>Standard error</i>	<i>Conditions per 100 persons per year</i>	<i>Standard error</i>	
<b>Medically attended</b>					
All acute conditions.....	115.8	3.7	100.0	2.6	0.86
All acute conditions except influenza.....	100.8	3.3	89.3	2.4	0.89
<b>Not medically attended</b>					
All acute conditions.....	96.7	3.1	67.2	1.9	0.69
All acute conditions except influenza.....	61.9	2.2	44.8	1.4	0.72

**Table XI. Number of acute conditions per 100 persons per quarter, standard errors and ratio of 1982 to 1981 estimates, by medical attention status and condition group: United States, 1981-82**

<i>Medical attention status, condition group, and quarter</i>	<i>1981</i>		<i>1982</i>		<i>1982-81 ratio</i>
	<i>Conditions per 100 persons per quarter</i>	<i>Standard error</i>	<i>Conditions per 100 persons per quarter</i>	<i>Standard error</i>	
<b>MEDICALLY ATTENDED</b>					
<b>All acute conditions</b>					
Quarter 1.....	36.6	1.1	28.9	1.2	0.79
Quarter 2.....	26.2	1.1	24.1	1.1	0.92
Quarter 3.....	24.7	1.1	20.9	1.0	0.85
Quarter 4.....	28.3	1.2	26.0	1.1	0.92
<b>All acute conditions except influenza</b>					
Quarter 1.....	27.9	1.2	24.1	1.1	0.86
Quarter 2.....	24.7	1.1	22.1	1.0	0.90
Quarter 3.....	23.3	1.1	19.6	0.9	0.84
Quarter 4.....	24.9	1.1	23.7	1.1	0.94
<b>NOT MEDICALLY ATTENDED</b>					
<b>All acute conditions</b>					
Quarter 1.....	33.6	1.4	21.2	1.0	0.63
Quarter 2.....	16.6	0.8	12.6	0.7	0.76
Quarter 3.....	17.1	0.9	12.0	0.7	0.70
Quarter 4.....	29.5	1.2	21.3	1.0	0.72
<b>All acute conditions except influenza</b>					
Quarter 1.....	17.4	0.9	12.9	0.7	0.74
Quarter 2.....	12.8	0.7	9.1	0.6	0.70
Quarter 3.....	12.1	0.7	9.1	0.6	0.75
Quarter 4.....	19.7	0.9	13.8	0.7	0.70

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