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# Vital and Health Statistics

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## Current Estimates From the National Health Interview Survey, 1992

Series 10:  
Data From the National Health Survey  
No. 189

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

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

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

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

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# Contents

Introduction .....	1
Source and limitations of data .....	3
Highlights for 1992 .....	4
Acute conditions: Incidence, medical attention, and associated restriction in activity .....	5
Episodes of persons injured .....	6
Restricted activity associated with injury and impairment due to injury.....	6
Prevalence of reported chronic conditions.....	6
Limitation of activity due to chronic conditions .....	7
Restricted activity due to acute and chronic conditions .....	7
Respondent-assessed health status .....	7
Physician contacts: Rate and interval since last contact .....	8
Hospitalization: Episodes and days for persons; discharges and average length of stay .....	8
References .....	10
List of detailed tables.....	11
 <b>Appendixes</b>	
I. Technical notes on methods .....	132
II. Definitions of certain terms used in this report.....	140
III. Questionnaires and flashcards.....	145
 <b>List of text tables</b>	
A. Acute conditions measures: United States, 1990–92 .....	4
B. Episodes of persons injured and associated restrictions in activity: United States, 1990–92 .....	5
C. Health status measures: United States, 1990–92 .....	7
D. Health care utilization: United States, 1990–92.....	8

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### Symbols

- - - Data not available
  - . . . Category not applicable
  - Quantity zero
  - 0.0 Quantity more than zero but less than 0.05
  - Z Quantity more than zero but less than 500 where numbers are rounded to thousands
  - \* Figure does not meet standard of reliability or precision
  - # Figure suppressed to comply with confidentiality requirements
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# Current Estimates From the National Health Interview Survey, 1992

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

## Introduction

This report on the 1992 civilian noninstitutionalized population residing in the United States presents estimates of acute conditions, episodes of persons injured, restriction in activity, prevalence of chronic conditions, limitation of activity due to chronic conditions, respondent-assessed health status, and the use of medical services—including physician contacts and short-stay hospitalization.

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

The text includes a brief definition of each health characteristic included in tables 1–78 and reports the 1992 estimate for each characteristic. Tables A–D include the corresponding 1990 and 1991 estimates for each of the major health characteristics. Various technical matters associated with the National Health Interview Survey (NHIS) data collection procedures and with the presentation of results are also described in the report.

In 1982, the NHIS questionnaire and data preparation procedures of the survey were extensively revised. The basic concepts of NHIS changed in some cases, and in other cases the concepts were measured in a different way. Comparisons with earlier results should not be undertaken without carefully examining these changes. A more complete explanation of these changes is in appendix IV of Series 10, No. 150 (1).

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

Although published reports are the primary method of disseminating estimates from NHIS, data also are available in the form of standardized microdata tapes that include the regular characteristics of each year's survey from 1969 through 1992. Questions about the cost and availability of these tapes should be directed to the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, VA 22161. Public use tapes also

are available for special topics included in NHIS from 1973 through 1992. Public use microdata on compact disk read-only memory (CD-ROM) are available for NHIS core and special topic data for 1987 through 1991. They can be purchased through NTIS or the Government Printing Office (GPO), Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. CD-ROM questions should be directed to the National Center for Health Statistics, Data Dissemination Branch at (301) 436–8500. The special topics studied in 1992 covered five areas:

- cancer (sponsored by the National Cancer Institute of the National Institutes of Health), including questions on acculturation (such as the language most often used, ethnic identification, and birthplace of respondent and parents), food intake frequency, vitamin and mineral intake, height and weight, food knowledge, cancer survival (including cancer detection, diagnosis, treatment, types of physicians consulted, health or life insurance coverage, and employment status), smoking and other tobacco use, occupational exposure (radiation exposure, and contact with harmful substances), access to medical care, cancer screening knowledge and practice, cancer knowledge and attitudes, and workplace tobacco use;
- immunization (asked for children under 6 years of age and covering types of immunization received, including hepatitis b);
- family resources (including health insurance coverage, whether Health Maintenance Organization (HMO) and structure of HMO, employment status, type of pension received, public assistance and other sources of income);
- AIDS knowledge and attitudes (knowledge and attitudes about acquired immunodeficiency syndrome (AIDS)), including sources of AIDS information, self-assessed level of AIDS knowledge, basic facts about the AIDS virus and how it is transmitted, blood donation experience, awareness of and experience with the blood test for the AIDS virus, self-assessed chances of getting the AIDS virus, personal acquaintance with persons with AIDS or

the AIDS virus, and a general question on AIDS risk behaviors);

- Youth Risk Behavior Survey (covering healthy and risk-taking behaviors of youths 12–24 years of age, including alcohol and drug use, nutrition, physical exercise, smoking, violence risks, and sexual behavior). The AIDS knowledge and attitudes questionnaire was in the field for one year using a half sample. The cancer items were contained in two questionnaires, (a) cancer control and (b) cancer epidemiology, with some questions overlapping both questionnaires. Each questionnaire was administered

to half of the adult subsample selected for the cancer interview and was in the field for about 6 months. Hispanic persons were oversampled to improve the statistical precision for this population. For Spanish-speaking respondents, the cancer topic interviews were conducted using a Spanish Translation Guide (U.S. Bureau of the Census, 1992a, 1992b). Information on tapes relating to special topics is available from the National Center for Health Statistics, Division of Health Interview Statistics, Systems and Programming Branch, 6525 Belcrest Road, Hyattsville, MD 20782.

## Source and limitations of data

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

The 1992 NHIS was conducted with a full sample. The interviewed sample for 1992 consisted of 49,401 households containing 128,412 persons. The total noninterview rate was 4.3 percent: 3.0 percent was the result of respondent refusal and the remainder was primarily the result of failure to locate an eligible respondent at home after repeated calls as described in appendix I.

The changes that follow occurred in the 1992 data collection. The Hispanic origin question was moved from section L (questions 4a and 4b) to section A of the 1992 core questionnaire to assist in oversampling Hispanics. A question was added to the 1992 core questionnaire that enabled identification of out-of-school youth (aged 12–21 years) by inquiring whether they were either now going to school or on vacation from school. This information will be used in the Youth Risk Behavior Survey. Race was expanded into 15 detailed racial groupings in the questionnaire and included an “other race” category. A description of the survey design, the methods used in estimation, and general qualifications of the data obtained from the survey are presented in appendix I.

The estimated standard errors in this report were derived from 1991 data because 1992 data were not available. Because a change was instituted in the sample by oversampling Hispanics, the standard error estimates

based on the 1991 data presented in this report may differ from those that would be derived using the 1992 data. However, this report’s estimated standard errors are generally higher than those that would be calculated using the 1992 data. Because the estimates are based on a sample of the population, they are subject to sampling errors. Therefore, readers should pay particular attention to “Reliability of the estimates,” in appendix I because it shows formulas for calculating standard errors and instructions for their use.

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

The major concepts for these estimates are described in appendix II and the questionnaires and flashcards used in the interview are shown in appendix III. Illnesses and injuries are coded using a slight modification of the ninth revision of the *International Classification of Diseases (2)*. The Division of Health Interview Statistics of NCHS should be contacted for information about coding and editing procedures used to produce the final data file from which the estimates shown are derived.



# Highlights for 1992

In the following sections, each of the health-related characteristics is defined and the 1992 estimate is compared with the 1990 and 1991 estimates (3,4) for the same characteristic. The comparisons are highlighted in tables A–D and they include the standard error for each of the 1992 estimates. To determine how much difference there must be between the 1992 estimates and the 1990 and 1991 estimates to constitute a statistically significant difference, use the standard errors to calculate a confidence interval or a critical value for the *t*-test. Of these two methods, the *t*-test (with a 95-percent level of significance) has been used in the following discussion as a basis for making statements about the difference or lack of difference between the 1992 estimates and the 1990 and 1991 estimates.

Because the text compares only the overall rates or percents of health-related characteristics between 1990 and 1992, and the age distribution of the civilian noninstitutionalized population does not change substantially over a 3-year period, the possible effect of differing age distributions is not discussed. Tables A–D include age-standardized as well as unstandardized figures and the 3-year trends are similar.

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

**Table A. Acute conditions measures: United States, 1990–92**

Acute condition measure	Unstandardized				Age standardized		
	1990	1991	1992		1990	1991	1992
			Estimate	Standard error			
Annual incidence of acute conditions							
Number per 100 persons per year							
All acute conditions . . . . .	171.9	191.8	181.8	3.4	174.5	194.8	183.8
Infective and parasitic diseases . . . . .	21.0	18.5	22.4	0.9	21.9	19.2	23.1
Respiratory conditions <sup>1</sup> . . . . .	85.3	100.6	85.6	2.0	86.7	102.7	86.7
Common cold . . . . .	25.0	28.6	25.7	0.9	25.3	29.2	26.2
Influenza . . . . .	43.4	52.1	42.7	1.3	44.1	53.2	43.1
Digestive system conditions . . . . .	5.3	6.6	7.0	0.5	5.4	6.6	7.0
Injuries . . . . .	24.4	24.0	23.7	0.9	24.7	24.4	24.0
Other acute conditions . . . . .	35.9	42.0	43.1	1.3	35.8	41.8	43.0
Acute conditions medically attended							
Percent							
All acute conditions . . . . .	63.4	63.0	63.2	0.6	62.4	62.1	62.6
Restricted activity associated with acute conditions							
Number of days per 100 persons per year							
All restricted-activity days . . . . .	704.9	733.3	730.6	19.5	703.5	731.1	723.1
Bed days . . . . .	306.4	313.6	305.3	10.2	307.8	314.6	301.8
Work-loss days <sup>2</sup> . . . . .	317.3	315.3	284.6	10.1	314.5	311.3	290.4
School-loss days <sup>3</sup> . . . . .	378.9	411.1	351.9	17.2	---	---	---
Quarterly incidence of acute conditions							
Number per 100 persons per quarter							
January 1–March 31 . . . . .	56.1	59.8	56.6	1.5	---	---	---
April 1–June 30 . . . . .	34.6	36.6	39.3	1.2	---	---	---
July 1–September 30 . . . . .	32.0	32.3	34.5	1.1	---	---	---
October 1–December 31 . . . . .	49.3	63.1	51.5	1.4	---	---	---

<sup>1</sup>Includes other acute respiratory conditions.

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

<sup>3</sup>For youths 5–17 years of age.

NOTE: Detailed tables show the 1992 estimates by age, sex, race, family income, geographic region, and place of residence.

**Table B. Episodes of persons injured and associated restrictions in activity: United States, 1990–92**

Episodes of persons injured and associated restricted activities	Unstandardized				Age standardized		
	1990	1991	1992		1990	1991	1992
			Estimate	Standard error			
Number per 100 persons per year							
Episodes of persons injured							
All types of injury . . . . .	23.8	23.4	23.0	0.9	24.1	23.8	23.3
Restriction in activity associated with episodes of persons injured							
All restricted-activity days <sup>1</sup> . . . . .	273.1	268.7	296.4	10.0	267.1	259.5	285.7
Bed days . . . . .	84.2	73.0	77.5	4.3	83.1	71.0	73.5

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

NOTE: Detailed tables show the 1992 estimates by age, sex, race, family income, geographic region, and place of residence.

there is little difference in the age distributions of the subgroups. Therefore, these results are not shown for specific age groups.

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

**Acute conditions: Incidence, medical attention, and associated restriction in activity**

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

**Incidence**

The incidence rate of acute conditions by type of condition and sociodemographic characteristics is shown in tables 1–5 and the incidence (number) is shown in tables 6–10. The 1992 rate of 181.8 acute conditions per 100 persons per year is higher than the corresponding rate for 1990 (171.9) and lower than the rate for 1991 (191.8), but neither rate (1990 or 1991) is statistically different from 1992 (table A).

For broad types of acute conditions, the 1992 incidence rates per 100 persons per year rank as follows: respiratory conditions (85.6), injuries (23.7), infective and parasitic diseases (22.4), and digestive system conditions (7.0). The rate for infective and parasitic diseases is higher

than the rate for 1991 (18.5), but similar to the rate observed in 1990 (21.0). The rate for digestive system conditions is higher than the 1990 rate of 5.3, but is similar to the 1991 rate of 6.6. The rate for injuries remained nearly the same from the previous two years. The 1992 rate for respiratory conditions (85.6) is considerably lower than the 1991 rate (100.6) primarily due to an influenza rate decrease—42.7 in 1992 compared with 52.1 in 1991; no differences were observed from the 1990 rates.

**Medical attention**

Estimates of the percent of acute conditions that were medically attended are shown in tables 11–15. The 1992 estimate of 63.2 percent (table A) is similar to those for 1990 (63.4) and 1991 (63.0).

**Restricted activity associated with acute conditions**

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

A person may restrict activities on a given day as a result of more than one condition and these conditions may be acute or chronic. “Restricted activity associated with acute conditions” includes days on which one or more acute conditions caused the activity restriction; it also includes days on which one or more acute conditions and one or more chronic conditions caused the activity restriction. In the latter case, because the restriction in activity was the result of both acute and chronic conditions, the cause cannot be attributed solely to an acute

condition. Therefore, "associated with" rather than "caused by" are used to describe this type of estimate.

The incidence rate of restricted activity associated with acute conditions by type of condition and sociodemographic characteristics is shown in tables 16–20 and the incidence (number) is shown in tables 21–25. The 1992 rate per 100 persons per year of restricted-activity days (730.6) is similar to the rates observed in 1990 and 1991 (704.9 and 733.3, respectively) (table A). The rate of bed days for 1992 (305.3) is similar to the 1990 rate (306.4) but is slightly lower than the rate for 1991 (313.6). The difference with 1991 was not significant. The lower 1992 rate of work-loss days for currently employed persons 18 years of age and over (284.6) does differ significantly from the corresponding rates for 1990 (317.3) and 1991 (315.3). The 1992 rate of school-loss days for youths 5–17 years of age (351.9) is similar to the 1990 rate (378.9), but is lower than the 1991 rate (411.1). The detailed rates and frequencies for bed days are shown in tables 26–35, for work-loss days they are shown in tables 36–45, and for school-loss days they are shown in tables 46–49.

### **Incidence by quarter**

The 1992 incidence rate and incidence of acute conditions by quarter are shown in table 50. As shown in table A, the estimated rate for the first quarter of 1992 (56.6) appears to be comparable but is statistically similar to the rate for 1990 (56.1) and also to the rate for 1991 (59.8). For the second quarter, the 1992 rate of 39.3 is similar to the rate observed in 1991 (36.6), but higher than the 1990 rate (34.6). For the third quarter, the 1990, 1991, and 1992 rates are within sampling variation. The rate for the fourth quarter of 1992 (51.5) is significantly different from the rate observed in 1991 (63.1), but similar to 1990 (49.3). This is primarily due to the result of less influenza activity during the fourth quarter of 1992.

### **Episodes of persons injured**

Injury data may be analyzed in three possible units: (a) the number of injuries sustained in a particular episode involving injury, (b) the number of episodes involving injury during a given period of time, or (c) the number of persons involved in one or more episodes in which injury occurred during a period of time. The estimates of injuries included in tables 1–50 are of the number of injuries that occurred during 1992. This section considers the number of episodes that occurred during 1992 that involved one or more injuries. Because of the short reference period used to collect injury data in NHIS (2 weeks), the data cannot be used to estimate the number of persons involved in one or more episodes during any given year.

Table 51 shows the incidence rate of episodes of persons injured and table 52 shows the incidence of such episodes by sociodemographic characteristics, by whether a moving motor vehicle was involved (if so, whether this occurred in traffic). It also includes such episodes by where the episode occurred and for persons 18 years of

age and over by whether they were working at a job or business at the time the episode occurred. The 1992 rate of episodes of persons injured per 100 persons per year (23.0) is almost identical to the 1990 and 1991 rates of 23.8 and 23.4, respectively (table B).

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

An injury may have health-related effects for many years after its occurrence or even for a lifetime (for example, a person who suffered a dislocated back due to an accident). The estimates of activity restriction (tables 53–54) and of bed days (tables 55–56) are based on the current effects of injuries no matter when they occurred. Thus, these estimates include the days shown in earlier tables for acute injuries and also include days of restricted activity during 1992 that are attributable to the effects of injuries suffered prior to 1992. In many cases, these old injuries have become impairments and any restricted activity during 1992 that was caused by an injury-related impairment is also included.

The 1992 rates for restricted-activity days associated with episodes of persons injured (296.4 per 100 persons per year) is higher than the rate for 1991 (268.7) but is not significantly different from the 1990 rate (273.1). The 1992 rates for bed days associated with episodes of persons injured (77.5 per 100 persons per year) do not significantly differ from the corresponding rates for 1990 and 1991 (84.2 and 73.0, respectively) (table B).

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

Chronic conditions are defined as conditions that either (a) were first noticed 3 months or more before the reference date of the interview or (b) belong to a group of conditions (including heart disease and diabetes) that are considered chronic regardless of when they began. To estimate the prevalence of reported chronic conditions, the NHIS sample is divided into six representative subsamples; respondents in each subsample are administered one of six checklists of types of chronic conditions. Respondents are asked to indicate the presence or absence of each condition specified on the particular list 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 days he or she stayed in bed because of the condition during the 12 months prior to the interview.

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

**Table C. Health status measures: United States, 1990–92**

Health status measure	Unstandardized				Age standardized		
	1990	1991	1992		1990	1991	1992
			Estimate	Standard error			
Restricted activity due to acute and chronic conditions							
Number of days per person per year							
All restricted activity days	14.9	16.1	16.3	0.4	14.6	15.7	15.8
Bed days	6.2	6.5	6.3	0.2	6.1	6.3	6.1
Work-loss days <sup>1</sup>	5.3	5.6	5.1	0.1	---	---	---
School-loss days <sup>2</sup>	4.6	5.1	4.6	0.2	---	---	---
Limitation in activity due to chronic conditions							
Percent							
All persons limited in activity	13.7	14.3	15.0	0.1	13.3	13.9	14.5
Persons limited in major activity	9.3	9.6	10.3	0.1	9.1	9.4	10.0
Respondent-assessed health status							
Percent distribution							
All health statuses <sup>3</sup>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Excellent	39.5	38.5	37.9	0.2	40.0	39.0	38.5
Very good	28.6	28.5	28.6	0.2	28.6	28.5	28.7
Good	22.5	23.0	23.0	0.2	22.3	22.8	22.8
Fair	6.9	7.2	7.6	0.1	6.6	6.9	7.3
Poor	2.6	2.8	2.8	0.1	2.5	2.7	2.7

<sup>1</sup>For currently employed persons 18 years of age and over.

<sup>2</sup>For youths 5–17 years of age.

<sup>3</sup>Excludes a small number with unknown health status.

NOTE: Detailed tables show the 1992 estimates by age, sex, race, family income, geographic region, and place of residence.

The prevalence rate for selected chronic conditions is shown in tables 57–61 and the prevalence (number) shown in tables 62–66. As shown in table 57, the reported conditions with the highest prevalence rates were sinusitis, arthritis, deformity or orthopedic impairment, and hypertension (with rates per 1,000 persons of 145.8, 132.5, 125.7, and 110.6, respectively).

### Limitation of activity due to chronic conditions

Limitation of activity refers to long-term reduction in activity resulting from chronic disease or impairment. The NHIS measurement of limitation of activity permits one to distinguish among (a) persons unable to carry on their usual activity, (b) persons limited in the amount or kind of their usual activity, (c) persons limited but not in their usual activity, and (d) persons not limited. The category of persons limited in their major activity includes those in the first two groups, that is, those unable to carry on the usual activity for their age-sex group, whether it is working, keeping house, going to school, or living independently, and those restricted in the amount or kind of usual activity for their age-sex group. Persons limited, but not in their major activity, include persons restricted in other activities such as civic, church, or recreational activities.

The 1992 estimate of the percent of persons limited in activity due to chronic conditions (15.0) is significantly higher from the 1990 estimate of 13.7 and the 1991 estimate of 14.3 (table C). Likewise, the estimate of persons limited in their major activity (categories (a) and (b) discussed in the previous paragraph) is higher in 1992 (10.3) than in 1990 and 1991 (9.3, 9.6, respectively).

The detailed percent distributions and frequencies for limitation in activity are shown by sociodemographic characteristics in tables 67–68.

### Restricted activity due to acute and chronic conditions

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

As shown in table C, the 1992 rate per person per year of restricted-activity days (16.3) is higher than the corresponding rate for 1990 of 14.9 but similar to the 1991 rate of 16.1. There are no statistical differences between the 1992 rates for bed days (6.3) and school-loss days for youths 5–17 years of age (4.6) and those rates for 1990 and 1991. All are within sampling variation. The 1992 rate of work-loss days per person per year (5.1) is lower than the 1991 rate (5.6) but similar to 1990 (5.3).

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

### Respondent-assessed health status

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

these categories according to sociodemographic characteristics is shown in table 70. The health of most persons in the civilian noninstitutionalized population is assessed as "excellent" (37.9 percent) or "very good" (28.6 percent). Only 2.8 percent are assessed as "poor" (table C). The 1992 estimate for respondents assessing their health as "excellent" is lower than in 1990 and 1991 (39.5 and 38.5, respectively), and the 1992 estimate for those assessing their health as "poor" rose slightly over the 1990 estimate of 2.6 percent and remained the same in 1991 as in 1992 (2.8 percent). For respondents who assessed their health as "very good," the estimates for 1990, 1991, and 1992 remained about the same. The 1991 and 1992 estimates of "good" health remained the same (23.0 percent) and the 1990 estimate is slightly lower (22.5 percent). The 1992 "fair" health estimate (7.6 percent) is higher than the 1990 (6.9 percent) and 1991 (7.2 percent) estimates.

### Physician contacts: Rate and interval since last contact

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

#### Annual rate

The rates of physician contacts reported for 1990–92 are shown in table D. The 1992 rate of 6.0 doctor visits per person per year is higher than the comparable rate for 1990 but similar to the 1991 rate (5.5 and 5.8, respectively).

Aside from the sociodemographic characteristics, the rates and frequencies also are shown by the place of contact (table 71). The rate is highest for doctor's office (3.3 per person per year) and is less than one contact per

person per year via telephone and hospital while "other" place is about one contact per person per year.

### Interval since last contact

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

During 1992 an estimated 78.0 percent of the civilian noninstitutionalized population had contact with a physician during the year preceding interview (table D). Although this estimate seems similar to those for 1990 and 1991 (77.9 and 78.5, respectively), the difference between the 1992 estimate and that for 1991 was found to be statistically significant.

Other estimates of ambulatory medical care services by physicians are provided by data from the National Ambulatory Medical Care Survey, a probability sample survey conducted periodically by the Division of Health Care Statistics of the National Center for Health Statistics. A summary of 1991 survey results, the most recent available, is found in *Advance data from vital and health statistics*, No. 230 (5).

### Hospitalization: Episodes and days for persons; discharges and average length of stay

Respondents in NHIS are asked to describe any hospitalizations during the year preceding the interview that involved at least a one-night stay. Two of the measures obtained through this series of questions are the number of times and number of days spent in short-stay

Table D. Health care utilization: United States, 1990–92

Health care utilization	Unstandardized				Age standardized		
	1990	1991	1992		1990	1991	1992
			Estimate	Standard error			
<b>Physician contact</b>							
Number							
Contacts per person per year . . . . .	5.5	5.8	6.0	0.1	5.4	5.6	5.9
Percent							
Persons with 1 contact or more in past year . . . . .	77.9	78.5	78.0	0.2	77.8	78.3	77.7
<b>Hospitalization</b>							
Number							
Persons with 1 hospital episode or more in past year . . .	7.9	7.8	7.7	0.1	7.7	7.6	7.5
Number							
Hospital days per person hospitalized in past year . . . . .	8.0	7.7	7.7	0.3	7.2	7.0	6.9
Discharges per 100 persons per year . . . . .	11.0	10.8	10.8	0.2	10.8	10.5	10.4
Average length of stay per discharge in days . . . . .	6.3	6.2	6.0	0.4	5.6	5.7	5.4

NOTE: Detailed tables show the 1992 estimates by age, sex, race, family income, geographic region, and place of residence.

hospitals in the 12 months prior to interview. Because persons who died or were institutionalized in a given reference period are not included in NHIS, the rates and frequencies shown in this report will vary from those based on all overnight patients who entered a short-stay hospital during any given period of time. The difference will be especially great for older persons.

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

### **Hospital episodes and days**

The distribution of short-stay hospital episodes (first including and then excluding deliveries) by the number of times a person was hospitalized during the year preceding the interview and sociodemographic characteristics are shown by percent distribution (table 73) and frequency (table 74). The category "delivery" is based on the reason the woman entered the hospital or whether surgery related to delivery was performed. The percent of persons in 1992 with one hospital episode or more during the year preceding interview is 7.7 percent (table D). This is similar to the estimates for 1990 (7.9) and 1991 (7.8). The 1992 rate is about 25 percent lower than the 1982 estimate of 10.3 percent (1).

Associated with the number of times a person was a patient in a short-stay hospital during the year preceding the interview is the total number of days (strictly speaking, nights) the person spent as a patient in the hospital. In 1992, persons with one hospitalization or more spent an average of 7.7 days in the hospital in the year preceding the interview (table D). This rate is similar for 1990 and 1991 (8.0 and 7.7, respectively). The estimated rate and number of hospital days by the number of times people were hospitalized (including and excluding deliveries) and sociodemographic characteristics are shown in tables 75 and 76.

### **Hospital discharges and average length of stay**

The rate and number of hospital discharges, the average length of stay, and the number of hospital discharge days by sociodemographic characteristics and by whether a delivery was involved in the hospitalization are shown in table 77. Based on data collected during 1992, there were 10.8 discharges per 100 persons and the average length of stay per discharge is 6.0 days. Both of these rates are similar to the 1990 and 1991 estimates of discharges per 100 persons (11.0 and 10.8, respectively) and days per discharge (6.3 and 6.2, respectively).

Examining longer term trends, the 1992 hospital discharge rate of 10.8 is 24 percent lower than the rate estimated by NHIS in 1981 (14.2) and the average length of stay, 6.0 days, is about 19 percent lower than in 1981 (7.4) (6).

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

Information also is collected on hospital discharges from hospital records through the National Hospital Discharge Survey (NHDS) conducted by the National Center for Health Statistics. Estimates from NHDS, published in Series 13 of *Vital and Health Statistics*, are somewhat higher than those presented here because of differences in collection procedures, population sampled, and definitions used. In recent years, the NHDS has experienced a decline in its hospital discharge rates, and NHDS estimates of average length of stay for all persons also have declined. Thus, the data from the two surveys are consistent. The most recent national estimates of short-stay hospitalization based on NHDS are summarized in Series 13, No. 114 (7).

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# List of detailed tables

## Incidence of acute conditions

### Rates

1. Number of acute conditions per 100 persons per year, by age and type of condition: United States, 1992 . . . 14
2. Number of acute conditions per 100 persons per year, by sex, age, and type of condition: United States, 1992 . . . . . 15
3. Number of acute conditions per 100 persons per year, by race, age, and type of condition: United States, 1992 . . . . . 16
4. Number of acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1992 . . . . . 17
5. Number of acute conditions per 100 persons per year, by geographic region, place of residence, and type of condition: United States, 1992 . . . . . 19

### Frequencies

6. Number of acute conditions, by age and type of condition: United States, 1992 . . . . . 20
7. Number of acute conditions, by sex, age, and type of condition: United States, 1992 . . . . . 21
8. Number of acute conditions, by race, age, and type of condition: United States, 1992 . . . . . 22
9. Number of acute conditions, by family income, age, and type of condition: United States, 1992 . . . . . 23
10. Number of acute conditions, by geographic region, place of residence, and type of condition: United States, 1992 . . . . . 25

### Percent of acute conditions medically attended

11. Percent of acute conditions medically attended, by age and type of condition: United States, 1992 . . . . . 26
12. Percent of acute conditions medically attended, by sex, age, and type of condition: United States, 1992 . . . . . 27
13. Percent of acute conditions medically attended, by race, age, and type of condition: United States, 1992 . . . . . 28
14. Percent of acute conditions medically attended, by family income, age, and type of condition: United States, 1992 . . . . . 29
15. Percent of acute conditions medically attended, by geographic region, place of residence, and type of condition: United States, 1992 . . . . . 31

## Restricted activity associated with acute conditions

### Restricted-activity days: Rates

16. Number of restricted-activity days associated with acute conditions per 100 persons per year, by age and type of condition: United States, 1992 . . . . . 32
17. Number of restricted-activity days associated with acute conditions per 100 persons per year, by sex, age, and type of condition: United States, 1992 . . . . . 33
18. Number of restricted-activity days associated with acute conditions per 100 persons per year, by race, age, and type of condition: United States, 1992 . . . . . 34
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, 1992 . . . . . 35
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, 1992 . . . . . 37

### Restricted-activity days: Frequencies

21. Number of restricted-activity days associated with acute conditions, by age and type of condition: United States, 1992 . . . . . 38
22. Number of restricted-activity days associated with acute conditions, by sex, age, and type of condition: United States, 1992 . . . . . 39
23. Number of restricted-activity days associated with acute conditions, by race, age, and type of condition: United States, 1992 . . . . . 40
24. Number of restricted-activity days associated with acute conditions, by family income, age, and type of condition: United States, 1992 . . . . . 41
25. Number of restricted-activity days associated with acute conditions, by geographic region, place of residence, and type of condition: United States, 1992 . . . . . 43

### Bed days: Rates

26. Number of bed days associated with acute conditions per 100 persons per year, by age and type of condition: United States, 1992 . . . . . 44



27. Number of bed days associated with acute conditions per 100 persons per year, by sex, age, and type of condition: United States, 1992. . . . .	45
28. Number of bed days associated with acute conditions per 100 persons per year, by race, age, and type of condition: United States, 1992. . . . .	46
29. Number of bed days associated with acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1992. . . . .	47
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, 1992. . . . .	49

**Bed days: Frequencies**

31. Number of bed days associated with acute conditions, by age and type of condition: United States, 1992 . . .	50
32. Number of bed days associated with acute conditions, by sex, age, and type of condition: United States, 1992. . . . .	51
33. Number of bed days associated with acute conditions, by race, age, and type of condition: United States, 1992. . . . .	52
34. Number of bed days associated with acute conditions, by family income, age, and type of condition: United States, 1992 . . . . .	53
35. Number of bed days associated with acute conditions, by geographic region, place of residence, and type of condition: United States, 1992. . . . .	55

**Work-loss days: Rates**

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, 1992 . . . . .	56
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, 1992 . . . . .	57
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, 1992 . . . . .	58
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, 1992. . . . .	59
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, 1992 . . . . .	60

**Work-loss days: Frequencies**

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, 1992. . . . .	61
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----

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, 1992 . . . . .	62
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, 1992 . . . . .	63
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, 1992 . . . . .	64
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, 1992. . . . .	65

**School-loss days: Rates**

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, 1992 . . . . .	66
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, 1992. . . . .	67

**School-loss days: Frequencies**

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, 1992. . . . .	68
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, 1992 . . . . .	69

**Incidence of acute conditions by quarter**

50. Number of acute conditions per 100 persons per year and number of acute conditions, by quarter and type of condition: United States, 1992 . . . . .	70
---------------------------------------------------------------------------------------------------------------------------------------------------------	----

**Episodes of persons injured and associated restriction of activity**

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, 1992 . . . . .	71
52. Number of episodes of persons injured, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1992 . . . . .	73
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, 1992 . . . . .	75

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, 1992 . . . .	77
55. Number of bed days associated with episodes of persons injured per 100 persons per year, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1992 . . . . .	79
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, 1992 . . . . .	81

## Prevalence of chronic conditions

### Rates

57. Number of selected reported chronic conditions per 1,000 persons, by age: United States, 1992 . . . . .	83
58. Number of selected reported chronic conditions per 1,000 persons, by sex and age: United States, 1992 . . . . .	85
59. Number of selected reported chronic conditions per 1,000 persons, by race and age: United States, 1992 . . . . .	87
60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1992 . . . . .	89
61. Number of selected reported chronic conditions per 1,000 persons, by geographic region and place of residence: United States, 1992 . . . . .	93

### Frequencies

62. Number of selected reported chronic conditions, by age: United States, 1992 . . . . .	95
63. Number of selected reported chronic conditions, by sex and age: United States, 1992 . . . . .	97
64. Number of selected reported chronic conditions, by race and age: United States, 1992 . . . . .	99
65. Number of selected reported chronic conditions, by family income and age: United States, 1992 . . . . .	101
66. Number of selected reported chronic conditions, by geographic region and place of residence: United States, 1992 . . . . .	105

## Limitation of activity due to chronic conditions

67. Percent distribution of persons by degree of activity limitation due to chronic conditions according to sociodemographic characteristics: United States, 1992 . . . . .	107
68. Number of persons by degree of activity limitation due to chronic conditions and sociodemographic characteristics: United States, 1992 . . . . .	109

## Restricted activity associated with acute and chronic conditions

69. Number of days per person per year and number of days of activity restriction due to acute and chronic conditions, by type of restriction and sociodemographic characteristics: United States, 1992 . . . . .	111
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----

## Respondent-assessed health status

70. Number of persons and percent distribution by respondent-assessed health status, according to sociodemographic characteristics: United States, 1992 . . . . .	113
-------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----

## Physician contacts

71. Number per person per year and number of physician contacts, by place of contact and sociodemographic characteristics: United States, 1992 . . . . .	115
72. Percent distribution and number of persons by interval since last physician contact, according to sociodemographic characteristics: United States, 1992 . . . . .	117

## Hospitalization

73. Percent distribution of living persons by number of short-stay hospital episodes during the year preceding interview for all causes and excluding deliveries, according to sociodemographic characteristics: United States, 1992 . . . . .	119
74. Number of living persons, by number of short-stay hospital episodes during the year preceding interview for all causes and excluding deliveries and by sociodemographic characteristics: United States, 1992 . . . . .	121
75. Number of short-stay hospital days during the year preceding interview per living person hospitalized for all causes and excluding deliveries, by number of episodes and sociodemographic characteristics: United States, 1992 . . . . .	123
76. Number of short-stay hospital days during the year preceding interview for living persons hospitalized for all causes and excluding deliveries, by number of episodes and sociodemographic characteristics: United States, 1992 . . . . .	125
77. Number per 100 persons per year and annual number of short-stay hospital discharges, average length of stay and annual number of hospital days for living persons hospitalized for all causes and excluding deliveries, by sociodemographic characteristics: United States, 1992 . . . . .	127

## Population

78. Number of persons of all ages and number of currently employed persons 18 years of age and over, by sociodemographic characteristics: United States, 1992 . . . . .	129
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----

**Table 1. Number of acute conditions per 100 persons per year, by age and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	181.8	385.0	239.9	185.2	161.7	116.7	114.0	121.0
Infective and parasitic diseases . . . . .	22.4	59.0	45.2	20.9	16.2	6.6	7.1	5.8
Common childhood diseases . . . . .	2.4	17.3	5.1	*0.6	*0.0	*-	*-	*-
Intestinal virus, unspecified . . . . .	5.3	11.9	10.9	4.6	4.6	1.4	2.0	*0.5
Viral infections, unspecified . . . . .	7.0	15.1	12.4	7.1	5.4	3.3	3.1	3.6
Other . . . . .	7.7	14.7	16.7	8.6	6.2	1.9	2.0	*1.7
Respiratory conditions . . . . .	85.6	159.5	119.1	86.4	80.4	52.8	55.5	48.4
Common cold . . . . .	25.7	66.1	35.4	29.6	21.1	13.5	13.0	14.2
Other acute upper respiratory infections . . . . .	9.9	16.4	17.7	9.8	8.0	5.5	6.0	4.8
Influenza . . . . .	42.7	56.7	59.1	41.8	45.7	26.7	31.5	19.1
Acute bronchitis . . . . .	4.1	11.0	4.1	*3.1	3.1	3.7	2.9	5.0
Pneumonia . . . . .	1.6	*3.8	*1.2	*0.6	1.4	1.7	*0.6	3.4
Other respiratory conditions . . . . .	1.8	5.5	*1.6	*1.6	1.1	1.7	*1.5	*2.0
Digestive system conditions . . . . .	7.0	12.9	9.2	5.2	5.8	6.0	4.7	8.0
Dental conditions . . . . .	1.1	*3.9	*0.7	*0.8	1.3	*0.6	*0.8	*0.3
Indigestion, nausea, and vomiting . . . . .	3.7	6.7	7.0	*3.1	2.9	1.9	*1.6	*2.3
Other digestive conditions . . . . .	2.2	*2.4	*1.6	*1.3	1.6	3.5	2.3	5.4
Injuries . . . . .	23.7	24.5	28.6	31.3	24.8	17.1	14.8	20.9
Fractures and dislocations . . . . .	3.1	*1.2	4.9	4.9	2.6	2.4	1.9	3.3
Sprains and strains . . . . .	5.5	*0.9	5.5	9.1	7.4	3.6	3.6	3.6
Open wounds and lacerations . . . . .	4.9	7.4	6.5	6.3	5.2	2.6	2.0	3.6
Contusions and superficial injuries . . . . .	4.2	*2.8	5.8	5.4	3.9	3.7	2.8	5.0
Other current injuries . . . . .	5.9	12.1	5.9	5.5	5.7	4.8	4.5	5.4
Selected other acute conditions . . . . .	30.2	106.9	30.0	28.4	22.8	19.3	18.8	20.1
Eye conditions . . . . .	1.2	*1.9	*0.4	*0.7	1.2	1.6	*1.1	*2.5
Acute ear infections . . . . .	10.4	77.4	11.6	4.3	3.3	2.1	2.2	*1.8
Other ear conditions . . . . .	1.7	4.3	3.1	*0.9	*0.8	1.4	*1.1	*1.8
Acute urinary conditions . . . . .	3.2	*1.6	*1.7	4.4	3.2	4.0	3.3	5.1
Disorders of menstruation . . . . .	0.5	...	*0.8	*0.6	*0.8	*0.2	*0.4	*-
Other disorders of female genital tract . . . . .	0.9	*0.2	*0.4	*2.2	1.3	*0.5	*0.8	*0.1
Delivery and other conditions of pregnancy and puerperium . . . . .	1.7	...	*0.2	5.9	3.4	*-	*-	...
Skin conditions . . . . .	2.2	6.0	1.9	*2.2	1.4	2.3	2.3	*2.3
Acute musculoskeletal conditions . . . . .	4.2	*0.7	*1.5	4.0	4.8	6.1	5.9	6.3
Headache, excluding migraine . . . . .	1.6	*0.5	2.8	*2.1	1.8	*0.7	*1.0	*0.3
Fever, unspecified . . . . .	2.6	14.2	5.7	*0.9	*0.8	*0.4	*0.7	*-
All other acute conditions . . . . .	12.9	22.2	7.7	13.1	11.8	14.9	13.1	17.8

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

The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II, the frequencies of table 6, and the formula presented in rule 2 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 2. Number of acute conditions per 100 persons per year, by sex, age, and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	165.6	379.1	232.8	143.3	93.9	197.1	391.1	247.4	190.1	135.9
Infective and parasitic diseases . . . . .	19.1	54.4	41.4	12.8	3.8	25.4	63.8	49.2	21.6	9.0
Common childhood diseases . . . . .	2.0	12.7	4.4	*0.2	*-	2.7	22.1	5.9	*0.1	*-
Intestinal virus, unspecified . . . . .	5.1	11.6	11.1	4.2	*0.7	5.6	12.2	10.8	4.9	2.0
Viral infections, unspecified . . . . .	5.7	13.7	11.8	4.0	*1.8	8.2	16.5	13.1	7.5	4.6
Other . . . . .	6.3	16.4	14.1	4.3	*1.3	9.0	12.9	19.4	9.1	2.4
Respiratory conditions . . . . .	77.5	153.9	112.4	70.0	44.1	93.3	165.3	126.2	93.2	60.0
Common cold . . . . .	23.2	60.0	33.2	19.4	11.7	28.1	72.4	37.7	26.6	15.0
Other acute upper respiratory infections . . . . .	8.7	17.3	14.9	7.7	3.5	11.0	15.4	20.7	9.1	7.2
Influenza . . . . .	39.0	55.1	58.4	38.6	22.1	46.2	58.5	59.7	50.8	30.5
Acute bronchitis . . . . .	3.6	12.7	3.6	2.0	3.4	4.5	9.2	4.7	4.1	3.9
Pneumonia . . . . .	1.5	*4.0	*0.6	*1.3	*1.7	1.6	*3.7	*1.9	*1.1	*1.7
Other respiratory conditions . . . . .	1.6	*4.9	*1.7	*0.9	*1.7	1.9	*6.2	*1.5	*1.5	*1.7
Digestive system conditions . . . . .	7.1	13.7	10.0	5.5	5.7	6.9	12.1	8.4	5.8	6.2
Dental conditions . . . . .	1.0	*3.7	*0.9	*0.9	*0.5	1.2	*4.1	*0.4	*1.4	*0.6
Indigestion, nausea, and vomiting . . . . .	3.8	*7.5	6.7	3.2	*1.6	3.6	*6.0	7.3	2.8	2.1
Other digestive conditions . . . . .	2.3	*2.6	*2.4	*1.4	3.6	2.1	*2.1	*0.7	1.6	3.5
Injuries . . . . .	26.8	26.3	34.2	32.1	14.5	20.7	22.6	22.7	20.6	19.4
Fractures and dislocations . . . . .	3.7	*0.9	6.8	4.4	*1.5	2.5	*1.5	*2.9	1.9	3.2
Sprains and strains . . . . .	5.8	*1.3	5.9	8.6	2.8	5.2	*0.5	5.0	7.0	4.2
Open wounds and lacerations . . . . .	6.4	*6.8	7.8	7.8	3.4	3.5	*8.1	5.2	3.2	2.0
Contusions and superficial injuries . . . . .	5.0	*3.0	6.9	5.8	3.0	3.6	*2.6	4.7	2.7	4.3
Other current injuries . . . . .	6.0	14.3	6.9	5.5	3.8	5.9	9.9	4.8	5.8	5.7
Selected other acute conditions . . . . .	23.9	109.7	28.2	12.7	13.2	36.1	103.9	31.9	35.1	24.4
Eye conditions . . . . .	1.2	*3.7	*0.5	*1.2	*0.9	1.2	*-	*0.4	*0.9	2.3
Acute ear infections . . . . .	10.1	79.6	11.2	2.4	*1.1	10.6	75.1	12.0	4.7	2.9
Other ear conditions . . . . .	1.8	*7.0	*2.8	*0.7	*1.4	1.6	*1.5	*3.4	*1.1	*1.3
Acute urinary conditions . . . . .	1.1	*0.4	*0.8	*1.2	*1.4	5.1	*2.9	*2.7	5.7	6.2
Disorders of menstruation . . . . .	...	...	...	...	...	1.1	...	*1.7	*1.5	*0.4
Other disorders of female genital tract . . . . .	...	...	...	...	...	1.7	*0.5	*0.7	3.0	*0.9
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	3.3	...	*0.3	7.9	*-
Skin conditions . . . . .	1.9	*4.2	*1.9	*1.2	*2.2	2.5	*7.9	*1.8	1.9	2.5
Acute musculoskeletal conditions . . . . .	3.6	*-	*2.0	3.8	5.4	4.7	*1.5	*0.9	5.3	6.6
Headache, excluding migraine . . . . .	1.4	*0.9	*3.0	*1.3	*0.5	1.8	*-	*2.5	2.5	*0.9
Fever, unspecified . . . . .	2.9	13.9	6.1	*1.0	*0.3	2.4	14.6	5.3	*0.6	*0.5
All other acute conditions . . . . .	11.1	21.1	6.6	10.3	12.5	14.7	23.4	9.0	13.8	16.9

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

The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II, the frequencies of table 7, and the formula presented in rule 2 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 3. Number of acute conditions per 100 persons per year, by race, age, and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	188.9	307.2	173.3	118.1	148.3	185.4	141.2	109.4
Infective and parasitic diseases . . . . .	23.2	52.7	18.7	6.4	20.9	41.4	11.8	*8.3
Common childhood diseases . . . . .	2.3	9.1	*0.0	*-	3.3	8.7	*0.9	*-
Intestinal virus, unspecified . . . . .	5.4	11.8	4.8	1.4	5.8	10.1	*4.3	*2.4
Viral infections, unspecified . . . . .	7.3	13.7	6.5	3.5	6.3	13.8	*2.6	*2.3
Other . . . . .	8.1	18.0	7.4	1.5	5.5	8.9	*4.0	*3.5
Respiratory conditions . . . . .	90.6	145.0	86.2	54.5	58.8	74.4	57.4	39.8
Common cold . . . . .	25.9	46.2	23.7	13.2	24.5	36.9	19.8	15.7
Other acute upper respiratory infections . . . . .	10.7	19.5	9.3	5.8	5.9	8.7	*4.7	*4.0
Influenza . . . . .	45.6	66.3	47.0	28.0	25.7	26.4	31.0	15.5
Acute bronchitis . . . . .	4.7	7.6	3.4	4.0	*0.8	*0.3	*0.9	*1.3
Pneumonia . . . . .	1.7	2.3	1.4	1.7	*1.0	*0.9	*0.4	*1.9
Other respiratory conditions . . . . .	1.9	3.1	1.4	1.8	*1.0	*1.2	*0.6	*1.4
Digestive system conditions . . . . .	6.8	10.7	5.0	6.1	7.7	8.0	9.2	*4.6
Dental conditions . . . . .	1.0	1.7	1.0	*0.7	*1.8	*1.4	*3.2	*-
Indigestion, nausea, and vomiting . . . . .	3.4	7.1	2.3	1.9	4.6	*5.6	*5.4	*1.9
Other digestive conditions . . . . .	2.4	2.0	1.7	3.5	*1.2	*1.0	*0.6	*2.7
Injuries . . . . .	24.5	29.3	26.8	17.8	21.7	20.7	26.8	14.2
Fractures and dislocations . . . . .	3.4	4.6	3.2	2.7	*1.6	*0.8	*2.5	*1.1
Sprains and strains . . . . .	5.6	4.1	7.9	3.8	5.9	*4.3	9.1	*2.4
Open wounds and lacerations . . . . .	5.1	7.0	5.8	2.7	4.2	*6.6	*4.0	*1.2
Contusions and superficial injuries . . . . .	4.3	5.2	4.4	3.6	4.7	*5.2	*3.9	*5.7
Other current injuries . . . . .	6.1	8.4	5.6	5.0	5.3	*3.9	7.3	*3.8
Selected other acute conditions . . . . .	30.9	57.0	24.6	19.0	25.7	29.5	25.1	21.8
Eye conditions . . . . .	1.3	*1.0	1.2	1.5	*0.8	*-	*0.3	*2.6
Acute ear infections . . . . .	11.0	34.2	4.0	2.2	6.6	17.2	*1.7	*0.4
Other ear conditions . . . . .	1.9	3.9	1.0	1.4	*0.4	*0.9	*0.1	*0.4
Acute urinary conditions . . . . .	3.4	2.0	3.7	4.0	*2.4	*0.5	*3.5	*3.2
Disorders of menstruation . . . . .	0.6	*0.7	*0.8	*0.3	*0.6	*0.4	*1.1	*-
Other disorders of female genital tract . . . . .	1.0	*0.4	1.6	*0.6	*0.5	*-	*1.1	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	1.6	*0.1	3.8	*-	*2.3	*-	*5.4	*-
Skin conditions . . . . .	2.3	3.4	1.5	2.5	*1.8	*1.8	*1.9	*1.6
Acute musculoskeletal conditions . . . . .	4.1	*1.3	4.6	5.5	5.0	*0.7	*4.8	11.3
Headache, excluding migraine . . . . .	1.4	2.1	1.6	*0.6	2.9	*2.0	*4.1	*2.2
Fever, unspecified . . . . .	2.4	7.9	*0.7	*0.4	*2.4	*6.0	*1.0	*-
All other acute conditions . . . . .	12.9	12.6	12.1	14.3	13.5	11.4	10.9	20.8

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

The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II, the frequencies of table 8, and the formula presented in rule 2 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 4. Number of acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1992**

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

Type of acute condition	Family income							
	Less than \$10,000				\$10,000–\$19,999			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of acute conditions per 100 persons per year							
All acute conditions . . . . .	218.0	289.4	233.2	129.6	189.4	275.0	194.3	118.4
Infective and parasitic diseases . . . . .	25.6	51.8	17.0	11.8	15.7	31.0	13.9	6.1
Common childhood diseases . . . . .	*1.8	*6.1	*–	*–	*1.8	*6.7	*0.1	*–
Intestinal virus, unspecified . . . . .	7.3	15.6	*4.9	*2.6	3.9	*6.0	*4.0	*2.2
Viral infections, unspecified . . . . .	6.3	11.7	*4.2	*3.9	5.5	10.8	*4.5	*2.6
Other . . . . .	10.2	18.4	*7.9	*5.3	4.5	*7.6	*5.2	*1.3
Respiratory conditions . . . . .	101.0	132.5	119.5	46.2	92.9	139.4	97.6	52.2
Common cold . . . . .	37.7	53.6	45.3	12.3	24.3	40.8	21.1	15.2
Other acute upper respiratory infections . . . . .	9.3	12.3	9.5	*6.0	9.3	15.8	9.5	*3.9
Influenza . . . . .	49.5	62.7	58.0	25.5	50.9	67.1	62.6	25.3
Acute bronchitis . . . . .	*1.7	*1.1	*2.6	*1.0	3.9	*7.3	*2.3	*3.0
Pneumonia . . . . .	*0.9	*0.2	*1.1	*1.4	2.4	*4.1	*1.5	*2.3
Other respiratory conditions . . . . .	*2.0	*2.5	*3.1	*–	2.2	*4.2	*0.7	*2.4
Digestive system conditions . . . . .	7.6	*8.7	*7.1	*7.3	8.3	11.4	6.0	8.6
Dental conditions . . . . .	*0.4	*–	*0.9	*–	*1.9	*3.0	*1.4	*1.5
Indigestion, nausea, and vomiting . . . . .	4.5	*7.3	*4.5	*1.8	2.9	*5.8	*2.1	*1.6
Other digestive conditions . . . . .	*2.8	*1.4	*1.7	*5.5	3.6	*2.7	*2.4	*5.5
Injuries . . . . .	25.3	20.9	31.3	21.7	28.1	27.7	35.8	19.7
Fractures and dislocations . . . . .	*2.5	*2.6	*2.1	*2.9	4.1	*2.6	*4.4	*4.9
Sprains and strains . . . . .	5.5	*4.4	8.5	*2.6	5.7	*3.0	10.0	*3.1
Open wounds and lacerations . . . . .	6.2	*6.9	*5.8	*6.2	5.8	*6.6	7.7	*3.0
Contusions and superficial injuries . . . . .	5.1	*3.0	*6.1	*5.7	6.5	8.1	6.8	*4.9
Other current injuries . . . . .	6.0	*4.0	8.6	*4.3	5.9	*7.4	6.8	*3.8
Selected other acute conditions . . . . .	37.8	60.5	32.1	23.4	30.5	51.8	28.4	16.6
Eye conditions . . . . .	*1.8	*0.8	*1.1	*3.8	*1.3	*0.5	*1.1	*2.0
Acute ear infections . . . . .	12.3	31.7	*5.8	*2.2	7.8	24.7	*1.6	*1.7
Other ear conditions . . . . .	*2.0	*5.9	*–	*0.8	*1.9	*3.8	*0.9	*1.7
Acute urinary conditions . . . . .	3.8	*2.0	*4.1	*5.0	4.2	*1.9	6.3	*3.7
Disorders of menstruation . . . . .	*0.4	*1.4	*–	*–	*0.7	*0.4	*1.1	*0.5
Other disorders of female genital tract . . . . .	*1.1	*–	*2.8	*–	*1.0	*0.3	*2.3	*0.2
Delivery and other conditions of pregnancy and puerperium . . . . .	*2.9	*–	*7.1	*–	*2.0	*0.4	*4.9	*–
Skin conditions . . . . .	*3.0	*4.3	*2.8	*2.1	*1.6	*2.7	*1.0	*1.4
Acute musculoskeletal conditions . . . . .	5.8	*3.6	*6.1	*7.7	3.9	*1.3	*5.3	*4.5
Headache, excluding migraine . . . . .	*2.2	*4.4	*1.6	*0.7	2.2	*2.4	*3.1	*1.0
Fever, unspecified . . . . .	*2.5	*6.5	*0.7	*1.1	3.9	13.5	*0.7	*–
All other acute conditions . . . . .	20.8	14.9	26.2	19.2	13.8	13.7	12.6	15.2

See notes at end of table.

**Table 4. Number of acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1992—Con.**

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

Type of acute condition	Family Income							
	\$20,000–\$34,999				\$35,000 or more			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of acute conditions per 100 persons per year							
All acute conditions . . . . .	190.2	290.0	174.1	122.6	181.6	298.1	153.3	112.3
Infective and parasitic diseases . . . . .	25.9	54.1	20.6	8.1	25.0	56.0	18.8	4.4
Common childhood diseases . . . . .	3.0	10.7	*0.2	*—	2.6	9.6	*—	*—
Intestinal virus, unspecified . . . . .	7.0	15.2	5.5	*1.9	5.0	10.0	4.6	*0.7
Viral infections, unspecified . . . . .	6.7	12.8	5.9	*2.4	8.6	16.4	7.3	*0.3
Other . . . . .	9.2	15.3	9.0	*3.8	8.8	20.0	7.0	*0.8
Respiratory conditions . . . . .	85.9	129.4	79.5	55.4	85.9	133.4	75.0	56.4
Common cold . . . . .	22.8	36.2	22.4	10.9	27.1	49.4	20.4	15.7
Other acute upper respiratory infections . . . . .	11.2	18.3	9.9	6.7	11.2	19.4	8.9	6.8
Influenza . . . . .	43.7	62.2	41.4	30.0	40.2	52.4	40.4	28.0
Acute bronchitis . . . . .	4.6	7.1	*3.0	*4.8	4.8	7.7	3.4	4.1
Pneumonia . . . . .	2.2	*3.3	*1.8	*1.7	1.1	*1.6	*1.0	*0.7
Other respiratory conditions . . . . .	*1.5	*2.3	*1.1	*1.3	1.5	*2.8	*1.0	*1.2
Digestive system conditions . . . . .	7.5	9.5	7.1	6.1	6.6	10.9	5.0	4.9
Dental conditions . . . . .	*1.1	*1.8	*1.3	*0.2	1.2	*1.7	*1.0	*0.8
Indigestion, nausea, and vomiting . . . . .	4.6	7.1	4.1	*3.2	3.5	6.5	2.8	*1.5
Other digestive conditions . . . . .	1.7	*0.6	*1.7	*2.7	2.0	*2.7	*1.2	*2.6
Injuries . . . . .	24.6	28.1	29.2	14.5	22.7	32.0	21.7	15.0
Fractures and dislocations . . . . .	3.4	*4.6	3.9	*1.6	2.7	3.9	2.6	*1.9
Sprains and strains . . . . .	6.2	*4.5	8.6	*3.9	5.0	4.6	6.0	4.0
Open wounds and lacerations . . . . .	4.5	6.7	5.1	*1.7	4.9	7.7	4.9	*2.0
Contusions and superficial injuries . . . . .	4.4	*3.8	5.4	*3.2	3.7	5.9	3.1	*2.6
Other current injuries . . . . .	6.1	8.4	6.1	*4.1	6.3	10.0	5.1	4.5
Selected other acute conditions . . . . .	32.8	55.0	26.3	22.3	30.1	54.0	22.7	18.3
Eye conditions . . . . .	*1.2	*1.3	*0.9	*1.4	1.1	*1.2	*1.2	*0.8
Acute ear infections . . . . .	12.0	35.5	4.2	*2.1	11.8	33.0	4.4	*2.7
Other ear conditions . . . . .	1.7	*3.4	*1.1	*1.0	1.8	*3.1	*1.0	*1.6
Acute urinary conditions . . . . .	4.4	*2.0	3.8	7.5	2.6	*1.2	3.0	3.3
Disorders of menstruation . . . . .	*0.8	*1.4	*0.8	*0.4	*0.5	*0.2	*0.9	*0.2
Other disorders of female genital tract . . . . .	*0.7	*—	*1.4	*0.3	*0.8	*0.2	*1.1	*0.9
Delivery and other conditions of pregnancy and puerperium . . . . .	1.7	*0.3	3.8	*—	1.7	*—	3.8	*—
Skin conditions . . . . .	2.5	*3.3	*2.5	*1.8	2.0	3.4	*1.2	*1.9
Acute musculoskeletal conditions . . . . .	3.8	*0.3	4.3	6.2	3.8	*1.0	4.0	6.3
Headache, excluding migraine . . . . .	*1.5	*1.9	*1.8	*0.7	1.4	*2.0	*1.7	*0.4
Fever, unspecified . . . . .	2.5	*5.6	*1.7	*0.8	2.6	8.6	*0.4	*0.3
All other acute conditions . . . . .	13.5	13.9	11.5	16.1	11.4	11.6	10.0	13.3

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

The standard errors and relative standard errors (RSE's) can be computed by using parameter sets I and X of table II, the frequencies of tables 9 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 5. Number of acute conditions per 100 persons per year, by geographic region, place of residence, and type of condition: United States, 1992**

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

Type of acute condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA <sup>1</sup>			Not MSA <sup>1</sup>
					All MSA <sup>1</sup>	Central city	Not central city	
	Number of acute conditions per 100 persons per year							
All acute conditions . . . . .	168.8	186.4	173.5	201.0	179.7	177.1	181.4	189.4
Infective and parasitic diseases . . . . .	24.4	17.8	29.9	14.2	21.6	18.3	23.7	25.2
Common childhood diseases . . . . .	2.8	1.9	2.9	1.7	2.4	1.5	3.0	2.3
Intestinal virus, unspecified . . . . .	8.2	1.9	8.8	*1.4	5.3	5.0	5.4	5.6
Viral infections, unspecified . . . . .	7.2	5.0	10.8	3.1	6.5	5.6	7.1	8.7
Other . . . . .	6.2	9.0	7.4	8.0	7.4	6.1	8.3	8.6
Respiratory conditions . . . . .	76.9	95.4	68.3	109.1	86.3	87.1	85.8	83.3
Common cold . . . . .	25.5	25.7	21.0	33.1	26.5	27.3	25.9	22.9
Other acute upper respiratory infections . . . . .	10.5	10.8	9.4	8.9	9.8	9.2	10.1	10.1
Influenza . . . . .	32.8	51.4	30.6	60.3	42.9	44.0	42.3	41.7
Acute bronchitis . . . . .	4.7	3.1	4.1	4.4	3.9	3.3	4.3	4.7
Pneumonia . . . . .	*1.2	1.8	2.0	*1.0	1.4	1.3	1.5	2.1
Other respiratory conditions . . . . .	2.4	2.5	1.2	*1.3	1.8	2.0	1.6	1.8
Digestive system conditions . . . . .	6.1	6.1	7.1	8.6	6.9	6.7	7.1	7.3
Dental conditions . . . . .	*1.3	*0.5	1.3	*1.4	1.1	1.3	1.0	*1.2
Indigestion, nausea, and vomiting . . . . .	3.2	4.0	3.3	4.3	3.7	3.1	4.0	3.7
Other digestive conditions . . . . .	1.7	1.6	2.5	2.9	2.2	2.3	2.1	2.3
Injuries . . . . .	20.6	23.4	24.6	25.5	22.4	22.6	22.3	28.3
Fractures and dislocations . . . . .	3.2	3.0	2.6	3.8	3.1	2.9	3.2	3.2
Sprains and strains . . . . .	4.3	4.9	5.9	6.7	5.3	5.6	5.1	6.1
Open wounds and lacerations . . . . .	4.1	4.6	5.9	4.5	4.3	4.3	4.3	7.3
Contusions and superficial injuries . . . . .	4.5	4.6	3.9	4.1	4.2	5.0	3.7	4.3
Other current injuries . . . . .	4.5	6.2	6.3	6.5	5.5	4.7	6.1	7.4
Selected other acute conditions . . . . .	28.4	29.9	30.5	31.5	30.0	29.0	30.7	30.7
Eye conditions . . . . .	*1.3	*1.1	1.3	*1.1	1.1	1.3	1.0	*1.3
Acute ear infections . . . . .	12.2	9.1	9.8	11.0	10.4	9.1	11.2	10.2
Other ear conditions . . . . .	*1.5	1.8	2.1	*1.1	1.6	1.4	1.7	2.0
Acute urinary conditions . . . . .	2.0	3.9	3.6	2.9	3.1	2.9	3.2	3.6
Disorders of menstruation . . . . .	*0.6	*0.5	*0.7	*0.3	0.6	*0.4	*0.7	*0.5
Other disorders of female genital tract . . . . .	*1.0	*1.0	*0.9	*0.5	0.9	*0.9	0.9	*0.9
Delivery and other conditions of pregnancy and puerperium . . . . .	*0.9	1.5	1.8	2.6	1.7	2.1	1.5	1.6
Skin conditions . . . . .	2.8	1.8	2.2	2.1	2.4	2.0	2.5	1.7
Acute musculoskeletal conditions . . . . .	3.6	4.2	4.4	4.3	4.2	4.3	4.1	4.3
Headache, excluding migraine . . . . .	*0.8	2.0	1.8	1.5	1.5	1.2	1.6	2.0
Fever, unspecified . . . . .	1.9	2.8	1.9	4.2	2.7	3.4	2.2	2.6
All other acute conditions . . . . .	12.3	13.9	13.1	12.2	12.5	13.4	11.9	14.7

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

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

The standard errors and relative standard errors (RSE's) can be computed by using parameter sets I and X of table II, the frequencies of tables 10 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.



**Table 6. Number of acute conditions, by age and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	457,150	75,675	112,340	45,085	131,480	92,570	55,301	37,268
Infective and parasitic diseases . . . . .	56,243	11,590	21,155	5,085	13,156	5,256	3,465	1,791
Common childhood diseases . . . . .	5,967	3,396	2,399	146	26	-	-	-
Intestinal virus, unspecified . . . . .	13,450	2,342	5,122	1,118	3,726	1,142	992	150
Viral infections, unspecified . . . . .	17,507	2,959	5,826	1,722	4,372	2,629	1,527	1,102
Other . . . . .	19,318	2,893	7,808	2,100	5,033	1,484	946	538
Respiratory conditions . . . . .	215,358	31,352	55,783	21,023	65,368	41,832	26,921	14,911
Common cold . . . . .	64,604	12,986	16,562	7,206	17,160	10,691	6,319	4,372
Other acute upper respiratory infections . . . . .	24,812	3,219	8,303	2,375	6,525	4,390	2,925	1,465
Influenza . . . . .	107,309	11,154	27,653	10,173	37,161	21,168	15,298	5,870
Acute bronchitis . . . . .	10,257	2,158	1,922	746	2,519	2,912	1,384	1,527
Pneumonia . . . . .	3,910	754	584	136	1,101	1,335	274	1,060
Other respiratory conditions . . . . .	4,465	1,081	758	387	903	1,337	721	616
Digestive system conditions . . . . .	17,594	2,544	4,328	1,273	4,699	4,750	2,282	2,468
Dental conditions . . . . .	2,799	758	308	191	1,066	476	379	96
Indigestion, nausea, and vomiting . . . . .	9,232	1,322	3,290	766	2,357	1,496	792	704
Other digestive conditions . . . . .	5,563	464	730	316	1,275	2,779	1,111	1,667
Injuries . . . . .	59,550	4,812	13,395	7,607	20,137	13,598	7,172	6,426
Fractures and dislocations . . . . .	7,764	238	2,290	1,192	2,113	1,929	921	1,008
Sprains and strains . . . . .	13,795	173	2,555	2,221	5,992	2,854	1,760	1,094
Open wounds and lacerations . . . . .	12,370	1,463	3,056	1,544	4,247	2,059	955	1,105
Contusions and superficial injuries . . . . .	10,668	552	2,725	1,316	3,153	2,922	1,369	1,553
Other current injuries . . . . .	14,953	2,386	2,769	1,333	4,632	3,833	2,167	1,666
Selected other acute conditions . . . . .	75,846	21,007	14,052	6,919	18,544	15,325	9,122	6,202
Eye conditions . . . . .	2,984	375	206	163	937	1,303	533	770
Acute ear infections . . . . .	26,036	15,215	5,424	1,046	2,723	1,628	1,087	541
Other ear conditions . . . . .	4,265	845	1,443	225	681	1,071	528	543
Acute urinary conditions . . . . .	7,984	320	804	1,081	2,612	3,167	1,581	1,585
Disorders of menstruation . . . . .	1,377	...	393	154	656	174	174	-
Other disorders of female genital tract . . . . .	2,222	48	169	532	1,073	400	375	26
Delivery and other conditions of pregnancy and puerperium . . . . .	4,317	...	79	1,446	2,791	-	-	...
Skin conditions . . . . .	5,557	1,176	873	547	1,112	1,849	1,138	711
Acute musculoskeletal conditions . . . . .	10,495	145	683	983	3,865	4,820	2,885	1,936
Headache, excluding migraine . . . . .	3,983	89	1,310	513	1,480	591	499	92
Fever, unspecified . . . . .	6,627	2,795	2,667	228	615	322	322	-
All other acute conditions . . . . .	32,560	4,370	3,627	3,178	9,575	11,809	6,339	5,470

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

The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II and the formula presented in rule 1 of appendix I. An estimate of 7.5 million has a 10-percent RSE; of 1.9 million, a 20-percent RSE; and of 816,000, a 30-percent RSE.

**Table 7. Number of acute conditions, by sex, age, and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	202,367	38,143	55,791	74,449	33,984	254,783	37,532	56,549	102,117	58,586
Infective and parasitic diseases . . . . .	23,385	5,472	9,912	6,627	1,374	32,858	6,118	11,244	11,615	3,882
Common childhood diseases . . . . .	2,454	1,277	1,052	126	—	3,513	2,120	1,347	46	—
Intestinal virus, unspecified . . . . .	6,277	1,167	2,652	2,194	264	7,174	1,175	2,470	2,650	879
Viral infections, unspecified . . . . .	6,917	1,375	2,838	2,059	644	10,590	1,584	2,988	4,034	1,985
Other . . . . .	7,737	1,654	3,369	2,248	466	11,581	1,239	4,439	4,885	1,018
Respiratory conditions . . . . .	94,748	15,487	26,942	36,351	15,968	120,610	15,864	28,841	50,041	25,864
Common cold . . . . .	28,308	6,040	7,946	10,097	4,225	36,296	6,946	8,616	14,268	6,466
Other acute upper respiratory infections . . . . .	10,599	1,740	3,569	4,020	1,271	14,213	1,479	4,735	4,880	3,119
Influenza . . . . .	47,597	5,542	14,004	20,043	8,007	59,712	5,612	13,649	27,290	13,161
Acute bronchitis . . . . .	4,440	1,275	859	1,059	1,247	5,817	883	1,064	2,206	1,664
Pneumonia . . . . .	1,817	403	146	657	612	2,093	351	438	581	723
Other respiratory conditions . . . . .	1,987	488	419	475	606	2,478	593	339	815	731
Digestive system conditions . . . . .	8,694	1,381	2,399	2,844	2,070	8,900	1,164	1,929	3,128	2,680
Dental conditions . . . . .	1,269	368	213	491	197	1,530	390	94	767	278
Indigestion, nausea, and vomiting . . . . .	4,586	751	1,612	1,641	582	4,646	571	1,678	1,482	914
Other digestive conditions . . . . .	2,839	262	574	712	1,291	2,725	202	156	879	1,488
Injuries . . . . .	32,769	2,645	8,204	16,680	5,241	26,781	2,168	5,191	11,065	8,357
Fractures and dislocations . . . . .	4,555	94	1,618	2,288	555	3,209	145	672	1,018	1,375
Sprains and strains . . . . .	7,037	126	1,414	4,475	1,023	6,758	47	1,141	3,738	1,831
Open wounds and lacerations . . . . .	7,815	685	1,867	4,049	1,214	4,555	777	1,190	1,743	845
Contusions and superficial injuries . . . . .	6,055	303	1,643	3,031	1,077	4,613	249	1,081	1,438	1,845
Other current injuries . . . . .	7,308	1,437	1,662	2,837	1,372	7,645	949	1,107	3,128	2,461
Selected other acute conditions . . . . .	29,183	11,032	6,757	6,602	4,793	46,663	9,975	7,295	18,861	10,532
Eye conditions . . . . .	1,415	375	111	599	330	1,570	—	95	501	974
Acute ear infections . . . . .	12,298	8,006	2,679	1,228	385	13,737	7,209	2,744	2,542	1,243
Other ear conditions . . . . .	2,200	704	661	339	496	2,066	141	782	567	576
Acute urinary conditions . . . . .	1,345	42	183	619	501	6,638	278	621	3,075	2,665
Disorders of menstruation . . . . .	...	...	...	...	...	1,377	...	393	810	174
Other disorders of female genital tract . . . . .	...	...	...	...	...	2,222	48	169	1,605	400
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	4,317	...	79	4,237	—
Skin conditions . . . . .	2,289	418	456	622	793	3,268	758	417	1,037	1,056
Acute musculoskeletal conditions . . . . .	4,448	—	478	1,999	1,971	6,048	145	205	2,849	2,849
Headache, excluding migraine . . . . .	1,677	89	730	662	196	2,306	—	580	1,331	394
Fever, unspecified . . . . .	3,511	1,397	1,457	535	121	3,116	1,397	1,209	309	201
All other acute conditions . . . . .	13,588	2,127	1,578	5,346	4,538	18,971	2,243	2,050	7,407	7,272

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

The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II and the formula presented in rule 1 of appendix I. An estimate of 7.5 million has a 10-percent RSE; of 1.9 million, a 20-percent RSE; and of 816,000 a 30-percent RSE.

**Table 8. Number of acute conditions, by race, age, and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	395,611	162,632	151,178	81,800	46,668	19,560	18,778	8,330
Infective and parasitic diseases . . . . .	48,647	27,883	16,310	4,454	6,565	4,371	1,564	630
Common childhood diseases . . . . .	4,856	4,831	26	—	1,035	918	117	—
Intestinal virus, unspecified . . . . .	11,390	6,270	4,164	956	1,818	1,066	566	186
Viral infections, unspecified . . . . .	15,350	7,262	5,635	2,453	1,970	1,451	344	176
Other . . . . .	17,051	9,521	6,486	1,044	1,741	936	537	268
Respiratory conditions . . . . .	189,682	76,750	75,156	37,775	18,505	7,846	7,630	3,030
Common cold . . . . .	54,294	24,443	20,677	9,175	7,714	3,891	2,627	1,195
Other acute upper respiratory infections . . . . .	22,470	10,309	8,111	4,050	1,843	915	625	303
Influenza . . . . .	95,472	35,096	40,996	19,380	8,079	2,783	4,118	1,178
Acute bronchitis . . . . .	9,787	4,047	2,985	2,755	250	34	119	98
Pneumonia . . . . .	3,603	1,238	1,179	1,186	307	100	59	148
Other respiratory conditions . . . . .	4,056	1,618	1,208	1,230	311	123	82	107
Digestive system conditions . . . . .	14,225	5,665	4,342	4,217	2,422	847	1,227	348
Dental conditions . . . . .	2,192	887	829	476	574	146	428	—
Indigestion, nausea, and vomiting . . . . .	7,048	3,745	2,000	1,303	1,456	593	720	143
Other digestive conditions . . . . .	4,984	1,033	1,512	2,439	391	108	79	205
Injuries . . . . .	51,237	15,509	23,422	12,306	6,838	2,188	3,568	1,082
Fractures and dislocations . . . . .	7,036	2,445	2,748	1,843	507	83	337	86
Sprains and strains . . . . .	11,671	2,184	6,871	2,616	1,845	450	1,208	186
Open wounds and lacerations . . . . .	10,621	3,681	5,071	1,870	1,317	696	532	89
Contusions and superficial injuries . . . . .	9,093	2,732	3,869	2,491	1,494	545	519	431
Other current injuries . . . . .	12,816	4,467	4,863	3,486	1,675	413	973	290
Selected other acute conditions . . . . .	64,739	30,173	21,424	13,142	8,101	3,109	3,336	1,656
Eye conditions . . . . .	2,637	532	1,054	1,051	247	—	46	201
Acute ear infections . . . . .	23,133	18,093	3,490	1,550	2,078	1,817	232	28
Other ear conditions . . . . .	3,950	2,066	893	990	135	95	13	27
Acute urinary conditions . . . . .	7,055	1,075	3,203	2,776	755	48	462	246
Disorders of menstruation . . . . .	1,186	346	666	174	191	47	143	—
Other disorders of female genital tract . . . . .	2,017	217	1,400	400	148	—	148	—
Delivery and other conditions of pregnancy and puerperium . . . . .	3,432	79	3,352	—	723	—	723	—
Skin conditions . . . . .	4,885	1,816	1,342	1,726	566	187	257	122
Acute musculoskeletal conditions . . . . .	8,498	667	4,035	3,796	1,574	74	637	863
Headache, excluding migraine . . . . .	2,904	1,091	1,391	422	916	208	539	168
Fever, unspecified . . . . .	5,044	4,190	598	257	768	632	136	—
All other acute conditions . . . . .	27,081	6,651	10,524	9,906	4,238	1,199	1,453	1,585

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

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

The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II and the formula presented in rule 1 of appendix I. An estimate of 7.5 million has a 10-percent RSE; of 1.9 million, a 20-percent RSE; and of 816,000 a 30-percent RSE.

**Table 9. Number of acute conditions, by family income, age, and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	53,519	20,699	23,141	9,680	72,778	28,033	28,975	15,770
Infective and parasitic diseases . . . . .	6,277	3,708	1,687	882	6,050	3,156	2,076	819
Common childhood diseases . . . . .	439	439	—	—	698	678	20	—
Intestinal virus, unspecified . . . . .	1,798	1,115	487	196	1,504	607	598	299
Viral infections, unspecified . . . . .	1,548	837	421	290	2,121	1,096	676	349
Other . . . . .	2,492	1,316	780	395	1,727	775	782	170
Respiratory conditions . . . . .	24,788	9,476	11,862	3,450	35,708	14,210	14,548	6,949
Common cold . . . . .	9,249	3,834	4,497	918	9,331	4,162	3,139	2,030
Other acute upper respiratory infections . . . . .	2,276	883	941	451	3,558	1,613	1,422	522
Influenza . . . . .	12,145	4,486	5,758	1,901	19,541	6,843	9,330	3,368
Acute bronchitis . . . . .	410	78	256	76	1,484	742	342	400
Pneumonia . . . . .	224	17	105	103	939	417	217	305
Other respiratory conditions . . . . .	483	177	306	—	855	432	97	325
Digestive system conditions . . . . .	1,867	621	703	543	3,206	1,166	894	1,146
Dental conditions . . . . .	86	—	86	—	718	301	216	201
Indigestion, nausea, and vomiting . . . . .	1,096	521	444	131	1,118	591	314	213
Other digestive conditions . . . . .	685	100	173	412	1,371	274	364	732
Injuries . . . . .	6,218	1,497	3,101	1,621	10,783	2,820	5,336	2,627
Fractures and dislocations . . . . .	613	187	213	213	1,572	263	661	648
Sprains and strains . . . . .	1,360	317	848	195	2,201	301	1,489	411
Open wounds and lacerations . . . . .	1,528	492	575	461	2,228	675	1,153	401
Contusions and superficial injuries . . . . .	1,248	212	607	428	2,496	827	1,014	655
Other current injuries . . . . .	1,470	289	857	324	2,286	754	1,019	512
Selected other acute conditions . . . . .	9,268	4,330	3,190	1,747	11,728	5,285	4,235	2,207
Eye conditions . . . . .	452	60	110	281	484	46	170	268
Acute ear infections . . . . .	3,007	2,267	578	162	2,988	2,515	244	229
Other ear conditions . . . . .	480	420	—	60	744	386	135	223
Acute urinary conditions . . . . .	922	141	411	370	1,620	193	933	494
Disorders of menstruation . . . . .	102	102	—	—	268	43	166	60
Other disorders of female genital tract . . . . .	273	—	273	—	402	26	350	26
Delivery and other conditions of pregnancy and puerperium . . . . .	707	—	707	—	770	43	727	—
Skin conditions . . . . .	746	307	281	157	609	275	153	181
Acute musculoskeletal conditions . . . . .	1,433	254	601	578	1,516	129	792	594
Headache, excluding migraine . . . . .	531	314	161	56	837	247	457	132
Fever, unspecified . . . . .	614	465	68	81	1,490	1,380	110	—
All other acute conditions . . . . .	5,102	1,067	2,597	1,437	5,304	1,396	1,886	2,022

See footnote and notes at end of table.

**Table 9. Number of acute conditions, by family income, age, and type of condition: United States, 1992—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 . . . . .	97,521	39,856	39,413	18,252	165,582	74,694	62,306	28,582
Infective and parasitic diseases . . . . .	13,296	7,429	4,665	1,202	22,831	14,041	7,658	1,132
Common childhood diseases . . . . .	1,521	1,465	56	—	2,406	2,406	—	—
Intestinal virus, unspecified . . . . .	3,604	2,091	1,234	279	4,523	2,507	1,850	166
Viral infections, unspecified . . . . .	3,458	1,765	1,332	361	7,851	4,114	2,975	763
Other . . . . .	4,714	2,109	2,043	562	8,051	5,014	2,833	203
Respiratory conditions . . . . .	44,028	17,786	17,998	8,244	78,288	33,440	30,486	14,363
Common cold . . . . .	11,671	4,981	5,068	1,622	24,680	12,389	8,281	4,009
Other acute upper respiratory infections . . . . .	5,745	2,518	2,230	997	10,196	4,861	3,611	1,724
Influenza . . . . .	22,385	8,548	9,367	4,470	36,687	13,142	16,427	7,118
Acute bronchitis . . . . .	2,371	972	687	713	4,338	1,933	1,373	1,032
Pneumonia . . . . .	1,110	453	408	249	984	409	400	174
Other respiratory conditions . . . . .	746	314	238	194	1,404	705	393	306
Digestive system conditions . . . . .	3,821	1,309	1,599	913	6,016	2,742	2,036	1,238
Dental conditions . . . . .	576	253	295	28	1,055	431	425	199
Indigestion, nausea, and vomiting . . . . .	2,376	973	922	481	3,147	1,627	1,142	378
Other digestive conditions . . . . .	869	83	383	404	1,814	685	469	660
Injuries . . . . .	12,624	3,857	6,605	2,162	20,653	8,027	8,818	3,807
Fractures and dislocations . . . . .	1,758	635	883	240	2,485	966	1,044	475
Sprains and strains . . . . .	3,157	616	1,956	585	4,602	1,141	2,445	1,016
Open wounds and lacerations . . . . .	2,332	925	1,155	251	4,458	1,942	1,995	521
Contusions and superficial injuries . . . . .	2,231	529	1,225	476	3,395	1,478	1,263	654
Other current injuries . . . . .	3,146	1,152	1,385	609	5,713	2,501	2,072	1,140
Selected other acute conditions . . . . .	16,830	7,561	5,943	3,327	27,444	13,542	9,234	4,668
Eye conditions . . . . .	597	176	209	212	1,018	300	502	216
Acute ear infections . . . . .	6,158	4,878	960	319	10,761	8,281	1,800	680
Other ear conditions . . . . .	874	464	255	154	1,597	783	398	416
Acute urinary conditions . . . . .	2,244	277	851	1,116	2,337	292	1,210	836
Disorders of menstruation . . . . .	427	188	176	63	463	59	352	51
Other disorders of female genital tract . . . . .	359	—	313	46	698	45	429	224
Delivery and other conditions of pregnancy and puerperium . . . . .	893	36	857	—	1,558	—	1,558	—
Skin conditions . . . . .	1,290	457	560	273	1,822	861	491	471
Acute musculoskeletal conditions . . . . .	1,942	48	969	925	3,492	260	1,639	1,592
Headache, excluding migraine . . . . .	780	265	415	101	1,309	501	701	107
Fever, unspecified . . . . .	1,265	771	378	116	2,389	2,159	155	75
All other acute conditions . . . . .	6,920	1,913	2,603	2,404	10,350	2,902	4,074	3,373

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

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

The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II and the formula presented in rule 1 of appendix I. An estimate of 7.5 million has a 10-percent RSE; of 1.9 million, a 20-percent RSE; and of 816,000, a 30-percent RSE.

**Table 10. Number of acute conditions, by geographic region, place of residence, and type of condition: United States, 1992**

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

Type of acute condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA <sup>1</sup>			Not MSA <sup>1</sup>
					All MSA <sup>1</sup>	Central city	Not central city	
Number of acute conditions in thousands								
All acute conditions . . . . .	84,417	114,574	146,482	111,676	353,254	136,727	216,527	103,896
Infective and parasitic diseases . . . . .	12,211	10,946	25,221	7,865	42,406	14,105	28,301	13,837
Common childhood diseases . . . . .	1,416	1,181	2,406	964	4,729	1,181	3,548	1,238
Intestinal virus, unspecified . . . . .	4,090	1,163	7,425	772	10,353	3,895	6,458	3,097
Viral infections, unspecified . . . . .	3,607	3,094	9,105	1,701	12,748	4,329	8,419	4,759
Other . . . . .	3,098	5,508	6,284	4,428	14,575	4,699	9,876	4,743
Respiratory conditions . . . . .	38,466	58,636	57,668	60,587	169,672	67,279	102,393	45,686
Common cold . . . . .	12,726	15,801	17,709	18,369	52,056	21,080	30,976	12,549
Other acute upper respiratory infections . . . . .	5,242	6,651	7,961	4,958	19,249	7,139	12,109	5,564
Influenza . . . . .	16,376	31,610	25,809	33,515	84,428	33,955	50,473	22,881
Acute bronchitis . . . . .	2,368	1,921	3,500	2,468	7,698	2,568	5,130	2,559
Pneumonia . . . . .	575	1,118	1,684	533	2,753	970	1,783	1,157
Other respiratory conditions . . . . .	1,180	1,535	1,005	744	3,488	1,566	1,922	977
Digestive system conditions . . . . .	3,068	3,723	6,012	4,791	13,613	5,176	8,437	3,981
Dental conditions . . . . .	632	289	1,077	801	2,142	988	1,154	657
Indigestion, nausea, and vomiting . . . . .	1,592	2,435	2,815	2,389	7,194	2,411	4,783	2,038
Other digestive conditions . . . . .	845	999	2,119	1,600	4,278	1,778	2,500	1,286
Injuries . . . . .	10,311	14,357	20,738	14,143	44,052	17,457	26,596	15,498
Fractures and dislocations . . . . .	1,608	1,859	2,208	2,089	6,032	2,263	3,768	1,732
Sprains and strains . . . . .	2,134	2,983	4,971	3,707	10,447	4,341	6,106	3,348
Open wounds and lacerations . . . . .	2,058	2,847	4,963	2,502	8,376	3,292	5,084	3,994
Contusions and superficial injuries . . . . .	2,271	2,849	3,297	2,252	8,310	3,896	4,414	2,358
Other current injuries . . . . .	2,241	3,819	5,299	3,594	10,888	3,664	7,224	4,065
Selected other acute conditions . . . . .	14,197	18,397	25,742	17,509	59,021	22,384	36,636	16,826
Eye conditions . . . . .	635	653	1,086	610	2,246	1,026	1,220	739
Acute ear infections . . . . .	6,083	5,603	8,261	6,089	20,448	7,026	13,423	5,587
Other ear conditions . . . . .	771	1,121	1,776	596	3,157	1,108	2,049	1,108
Acute urinary conditions . . . . .	977	2,419	3,001	1,587	6,025	2,236	3,789	1,959
Disorders of menstruation . . . . .	295	335	582	164	1,107	293	814	269
Other disorders of female genital tract . . . . .	504	640	786	292	1,744	670	1,075	477
Delivery and other conditions of pregnancy and puerperium . . . . .	443	943	1,493	1,438	3,433	1,598	1,835	883
Skin conditions . . . . .	1,392	1,128	1,896	1,141	4,622	1,580	3,041	935
Acute musculoskeletal conditions . . . . .	1,779	2,588	3,713	2,415	8,165	3,324	4,841	2,331
Headache, excluding migraine . . . . .	383	1,235	1,527	838	2,859	914	1,944	1,124
Fever, unspecified . . . . .	934	1,730	1,622	2,340	5,215	2,609	2,605	1,412
All other acute conditions . . . . .	6,163	8,515	11,101	6,780	24,490	10,327	14,164	8,069

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

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

The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II and the formula presented in rule 1 of appendix I. An estimate of 7.5 million has a 10-percent RSE; of 1.9 million, a 20-percent RSE; and of 816,000, a 30-percent RSE.

**Table 11. Percent of acute conditions medically attended, by age and type of condition: United States, 1992**

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

Type of acute condition	All ages	Under 5 years	5-17 years	18-24 years	25-44 years	45 years and over		
						Total	45-64 years	65 years and over
	Percent							
All acute conditions . . . . .	63.2	79.7	54.4	59.5	57.4	70.7	65.5	78.4
Infective and parasitic diseases . . . . .	61.8	78.9	58.9	59.2	54.8	56.0	48.4	70.6
Common childhood diseases . . . . .	68.9	79.1	54.6	*80.1	*-	*-	*-	*-
Intestinal virus, unspecified . . . . .	36.1	65.9	27.9	*46.6	29.7	*23.2	*21.4	*35.3
Viral infections, unspecified . . . . .	46.1	78.1	39.5	*19.1	38.2	55.2	*50.9	*61.2
Other . . . . .	91.8	90.1	95.1	97.3	88.1	82.6	*72.6	*100.0
Respiratory conditions . . . . .	44.2	66.6	39.2	34.0	36.6	51.0	45.9	60.2
Common cold . . . . .	37.3	61.0	27.4	24.3	36.0	34.6	32.0	38.5
Other acute upper respiratory infections . . . . .	79.0	95.5	72.6	76.0	77.8	82.5	78.0	91.5
Influenza . . . . .	32.6	54.8	30.3	24.6	24.5	41.8	38.2	51.3
Acute bronchitis . . . . .	85.4	91.4	88.6	*93.2	71.5	88.8	96.0	82.3
Pneumonia . . . . .	93.7	*93.2	*84.2	*61.8	95.3	100.0	*100.0	100.0
Other respiratory conditions . . . . .	90.3	100.0	*90.4	*81.1	*79.7	92.1	*85.4	*100.0
Digestive system conditions . . . . .	62.2	67.4	35.9	*63.4	60.2	85.0	81.6	88.1
Dental conditions . . . . .	56.8	*54.5	*63.6	*85.9	*43.9	*73.5	*66.8	*100.0
Indigestion, nausea, and vomiting . . . . .	47.5	63.3	26.6	*49.3	52.6	70.9	*63.0	*79.7
Other digestive conditions . . . . .	89.3	*100.0	*66.3	*83.9	88.1	94.6	100.0	91.1
Injuries . . . . .	90.5	96.1	90.6	91.1	88.2	91.5	92.2	90.7
Fractures and dislocations . . . . .	96.6	*100.0	100.0	95.1	97.4	92.3	88.7	95.5
Sprains and strains . . . . .	85.7	*100.0	85.9	80.2	84.2	92.3	93.2	90.8
Open wounds and lacerations . . . . .	96.2	100.0	93.8	95.5	96.5	97.3	94.2	100.0
Contusions and superficial injuries . . . . .	88.6	*100.0	88.0	96.3	83.9	88.4	90.8	86.4
Other current injuries . . . . .	88.3	92.2	86.1	95.5	84.6	89.6	92.7	85.5
Selected other acute conditions . . . . .	87.7	93.5	74.5	91.4	86.0	92.4	90.9	94.6
Eye conditions . . . . .	97.7	*100.0	*100.0	*100.0	100.0	94.8	*87.2	*100.0
Acute ear infections . . . . .	96.2	97.1	91.1	100.0	97.7	100.0	100.0	*100.0
Other ear conditions . . . . .	91.5	*94.6	89.3	*100.0	*79.9	97.9	*95.5	*100.0
Acute urinary conditions . . . . .	98.7	*100.0	*100.0	100.0	100.0	96.7	100.0	93.5
Disorders of menstruation . . . . .	*51.5	. . .	*10.9	*33.1	*67.2	*100.0	*100.0	*-
Other disorders of female genital tract . . . . .	100.0	*100.0	*100.0	*100.0	100.0	*100.0	*100.0	*100.0
Delivery and other conditions of pregnancy and puerperium . . . . .	100.0	. . .	*100.0	100.0	100.0	*-	*-	. . .
Skin conditions . . . . .	99.0	100.0	97.0	*100.0	100.0	98.5	100.0	*96.1
Acute musculoskeletal conditions . . . . .	87.1	*100.0	*92.1	84.8	84.3	88.5	86.7	91.2
Headache, excluding migraine . . . . .	34.0	*49.4	*23.1	*56.5	*18.6	*74.8	*77.4	*60.9
Fever, unspecified . . . . .	53.4	70.1	43.2	*47.8	*39.5	*23.6	*23.6	*-
All other acute conditions . . . . .	85.6	99.0	71.7	81.6	81.8	89.2	85.5	93.4

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

The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II, the frequencies of table 6, and the formula presented in rule 3 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 12. Percent of acute conditions medically attended, by sex, age, and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	62.6	81.3	55.7	55.5	68.3	63.8	78.1	53.1	59.7	72.1
Infective and parasitic diseases . . . . .	62.8	77.4	59.3	56.5	60.1	61.1	80.3	58.6	55.7	54.5
Common childhood diseases . . . . .	66.8	66.1	*66.5	*76.2	*-	70.3	86.9	*45.1	*43.5	*-
Intestinal virus, unspecified . . . . .	34.7	*57.9	*27.2	*33.4	*18.6	37.4	73.8	*28.6	33.7	*24.6
Viral infections, unspecified . . . . .	53.6	89.2	45.4	42.7	*48.1	41.2	68.5	34.0	27.8	57.5
Other . . . . .	92.6	90.0	94.1	90.6	*100.0	91.3	90.3	95.9	90.9	*74.6
Respiratory conditions . . . . .	42.1	68.0	38.9	31.6	46.4	45.8	65.1	39.4	39.1	53.8
Common cold . . . . .	33.3	61.0	26.1	24.3	28.7	40.4	61.1	28.7	38.3	38.5
Other acute upper respiratory infections . . . . .	81.8	100.0	76.2	78.3	83.7	77.0	90.2	70.0	76.5	82.0
Influenza . . . . .	30.3	54.0	31.8	20.2	36.7	34.4	55.6	28.8	27.7	45.0
Acute bronchitis . . . . .	83.3	96.5	*79.6	*70.7	82.9	87.0	*84.0	95.8	79.2	93.2
Pneumonia . . . . .	100.0	*100.0	*100.0	*100.0	*100.0	88.2	*85.5	*79.0	*81.9	*100.0
Other respiratory conditions . . . . .	93.8	*100.0	*94.3	*89.7	*91.6	87.4	*100.0	*85.3	*74.5	*92.7
Digestive system conditions . . . . .	61.9	70.7	39.2	58.7	86.8	62.5	*63.3	*31.8	62.9	83.7
Dental conditions . . . . .	*59.7	*66.0	*69.5	*43.8	*76.6	54.4	*43.3	*51.1	*54.4	*71.6
Indigestion, nausea, and vomiting . . . . .	45.5	*62.8	*25.6	51.4	*61.0	49.6	*63.9	*27.5	*52.2	*77.1
Other digestive conditions . . . . .	89.5	*100.0	*66.0	*85.7	100.0	88.9	*100.0	*66.7	*88.5	89.9
Injuries . . . . .	92.1	98.1	94.0	90.2	92.2	88.5	93.5	85.2	87.2	91.0
Fractures and dislocations . . . . .	100.0	*100.0	100.0	100.0	*100.0	91.8	*100.0	*100.0	88.9	89.1
Sprains and strains . . . . .	85.4	*100.0	90.5	82.7	88.7	86.1	*100.0	80.3	83.6	94.3
Open wounds and lacerations . . . . .	97.5	*100.0	98.7	95.8	100.0	94.1	*100.0	86.1	97.3	*93.5
Contusions and superficial injuries . . . . .	90.6	*100.0	94.0	88.4	88.9	86.0	*100.0	79.0	85.8	88.2
Other current injuries . . . . .	89.2	96.7	85.9	88.2	87.4	87.5	*85.4	86.4	85.9	90.8
Selected other acute conditions . . . . .	86.6	95.9	73.8	81.7	89.8	88.4	90.7	75.0	89.5	93.6
Eye conditions . . . . .	100.0	*100.0	*100.0	*100.0	*100.0	95.7	*-	*100.0	*100.0	93.0
Acute ear infections . . . . .	95.3	97.3	89.0	94.8	*100.0	97.0	96.9	93.3	100.0	100.0
Other ear conditions . . . . .	96.4	*100.0	*100.0	*83.5	*95.2	86.4	*67.4	*80.2	*85.9	*100.0
Acute urinary conditions . . . . .	100.0	*100.0	*100.0	*100.0	*100.0	98.5	*100.0	*100.0	100.0	96.2
Disorders of menstruation . . . . .	...	...	...	...	...	*51.5	...	*10.9	*60.7	*100.0
Other disorders of female genital tract . . . . .	...	...	...	...	...	100.0	*100.0	*100.0	100.0	*100.0
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	100.0	...	*100.0	100.0	*-
Skin conditions . . . . .	97.7	*100.0	*94.3	*100.0	*96.5	100.0	*100.0	*100.0	100.0	100.0
Acute musculoskeletal conditions . . . . .	88.7	*-	*88.7	89.1	88.3	85.8	*100.0	*100.0	81.2	88.7
Headache, excluding migraine . . . . .	*26.7	*49.4	*14.4	*28.5	*56.1	39.3	*-	*34.0	*28.3	*84.3
Fever, unspecified . . . . .	58.2	87.0	*47.4	*25.4	*-	48.0	*53.3	*38.0	*69.9	*37.8
All other acute conditions . . . . .	82.2	97.9	67.7	74.2	89.3	88.1	100.0	74.7	87.2	89.1

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

The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II, the frequencies of table 7, and the formula presented in rule 3 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent indicated with an asterisk.



**Table 13. Percent of acute conditions medically attended, by race, age, and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	63.2	64.7	57.9	70.1	65.3	63.1	62.2	77.1
Infective and parasitic diseases . . . . .	61.9	66.6	55.3	56.6	61.6	61.6	62.7	*59.2
Common childhood diseases . . . . .	67.2	67.5	*-	*-	*77.7	*74.8	*100.0	*-
Intestinal virus, unspecified . . . . .	36.1	39.4	34.4	*22.0	*38.1	*46.9	*24.2	*29.6
Viral infections, unspecified . . . . .	45.6	53.3	31.1	55.9	47.8	*46.4	*54.9	*46.0
Other . . . . .	92.2	94.1	89.9	89.9	92.4	89.1	*100.0	*88.4
Respiratory conditions . . . . .	44.5	49.7	36.3	50.5	43.8	44.5	38.0	56.4
Common cold . . . . .	37.1	43.5	31.8	32.2	40.7	37.2	42.6	*47.8
Other acute upper respiratory infections . . . . .	78.9	79.3	76.8	81.9	87.4	*77.9	*95.2	*100.0
Influenza . . . . .	32.5	37.2	24.3	41.4	33.2	38.6	26.0	*45.3
Acute bronchitis . . . . .	86.4	90.0	79.9	88.2	*74.8	*100.0	*46.2	*100.0
Pneumonia . . . . .	93.1	88.4	91.1	100.0	*100.0	*100.0	*100.0	*100.0
Other respiratory conditions . . . . .	92.6	95.5	85.5	95.8	*56.6	*100.0	*-	*50.5
Digestive system conditions . . . . .	62.6	47.7	60.5	84.5	56.2	*44.2	*57.0	*82.8
Dental conditions . . . . .	59.2	*58.3	*52.0	*73.5	*45.5	*41.1	*47.0	*-
Indigestion, nausea, and vomiting . . . . .	45.6	37.4	44.4	71.1	*48.7	*34.7	*58.3	*58.0
Other digestive conditions . . . . .	88.0	*76.2	86.6	93.8	*100.0	*100.0	*100.0	*100.0
Injuries . . . . .	90.6	92.2	89.0	91.9	89.2	89.3	88.7	90.6
Fractures and dislocations . . . . .	96.3	100.0	95.9	91.9	*100.0	*100.0	*100.0	*100.0
Sprains and strains . . . . .	85.0	87.8	81.0	93.1	88.5	*79.6	93.3	*79.6
Open wounds and lacerations . . . . .	96.8	96.2	97.0	97.0	90.9	*92.7	*86.8	*100.0
Cotusions and superficial injuries . . . . .	88.3	90.0	86.6	89.0	89.7	*90.6	*92.5	*85.2
Other current injuries . . . . .	89.3	88.1	89.8	90.2	84.9	*90.6	*77.9	*100.0
Selected other acute conditions . . . . .	88.2	85.6	89.4	92.2	86.2	86.8	81.1	95.5
Eye conditions . . . . .	98.1	*100.0	100.0	95.3	*92.3	*-	*100.0	*90.5
Acute ear infections . . . . .	95.9	95.1	98.2	100.0	97.6	97.4	*100.0	*100.0
Other ear conditions . . . . .	90.8	90.3	*84.8	97.6	*100.0	*100.0	*100.0	*100.0
Acute urinary conditions . . . . .	98.5	100.0	100.0	96.3	*100.0	*100.0	*100.0	*100.0
Disorders of menstruation . . . . .	*57.7	*12.4	*70.1	*100.0	*12.6	*-	*16.8	*-
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	*-
Skin conditions . . . . .	98.9	98.6	100.0	98.4	*100.0	*100.0	*100.0	*100.0
Acute musculoskeletal conditions . . . . .	85.9	*92.1	84.9	86.0	96.5	*100.0	*94.5	97.7
Headache, excluding migraine . . . . .	35.2	*31.8	*26.4	*73.2	*36.2	*-	*36.9	*79.2
Fever, unspecified . . . . .	48.9	48.6	*58.9	*29.6	*68.5	*83.2	*-	*-
All other acute conditions . . . . .	85.0	84.7	81.5	88.8	91.2	95.2	84.9	94.1

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

The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II, the frequencies of table 8, and the formula presented in rule 3 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent indicated with an asterisk.

**Table 14. Percent of acute conditions medically attended, by family income, age, and type of condition: United States, 1992**

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

Type of acute condition	Family income							
	Less than \$10,000				\$10,000-\$19,999			
	All ages	Under 18 years	18-44 years	45 years and over	All ages	Under 18 years	18-44 years	45 years and over
	Percent							
All acute conditions . . . . .	62.3	64.8	57.1	69.4	63.0	66.9	55.7	69.5
Infective and parasitic diseases . . . . .	62.6	62.9	57.4	*71.4	62.9	71.5	53.6	*53.5
Common childhood diseases . . . . .	*56.9	*56.9	*-	*-	*80.1	*79.4	*100.0	*-
Intestinal virus, unspecified . . . . .	*40.8	*49.0	*20.5	*44.4	*37.4	*52.4	*32.3	*17.7
Viral infections, unspecified . . . . .	*43.0	*38.6	*46.3	*50.7	48.9	*56.9	*25.0	*70.5
Other . . . . .	91.7	92.2	*86.4	*100.0	95.3	*100.0	*93.6	*81.8
Respiratory conditions . . . . .	42.9	47.0	39.1	44.4	44.0	54.4	31.5	49.0
Common cold . . . . .	34.1	34.1	31.7	*45.8	41.8	54.6	34.6	*26.6
Other acute upper respiratory infections . . . . .	84.4	*86.2	*85.9	*78.0	75.5	77.4	71.7	*80.5
Influenza . . . . .	37.1	47.7	31.0	*30.5	31.8	39.7	21.6	43.7
Acute bronchitis . . . . .	*100.0	*100.0	*100.0	*100.0	86.4	*93.7	*70.5	*86.3
Pneumonia . . . . .	*76.8	*100.0	*49.5	*100.0	89.0	*87.8	*76.0	*100.0
Other respiratory conditions . . . . .	*95.2	*87.0	*100.0	*-	*94.3	*100.0	*50.5	*100.0
Digestive system conditions . . . . .	72.9	*76.8	*62.7	*81.4	59.1	*32.6	*53.5	90.6
Dental conditions . . . . .	*67.4	*-	*67.4	*-	*43.9	*21.3	*23.6	*100.0
Indigestion, nausea, and vomiting . . . . .	*61.3	*72.4	*47.1	*65.6	*36.8	*15.7	*53.2	*70.9
Other digestive conditions . . . . .	*92.0	*100.0	*100.0	*86.7	85.3	*81.4	*71.4	*93.7
Injuries . . . . .	86.2	97.1	77.0	94.0	87.3	86.7	88.5	85.6
Fractures and dislocations . . . . .	*100.0	*100.0	*100.0	*100.0	90.5	*100.0	*91.8	*85.3
Sprains and strains . . . . .	73.4	*100.0	*57.3	*100.0	81.2	*82.4	79.2	*87.8
Open wounds and lacerations . . . . .	88.7	*100.0	*70.1	*100.0	94.1	*88.6	100.0	*86.3
Contusions and superficial injuries . . . . .	83.8	*100.0	*83.0	*77.1	82.8	*87.9	80.5	*80.0
Other current injuries . . . . .	91.8	*84.4	*91.2	*100.0	89.1	*80.6	94.7	*90.4
Selected other acute conditions . . . . .	89.2	86.2	94.1	88.0	88.5	90.1	85.2	91.4
Eye conditions . . . . .	*95.6	*100.0	*100.0	*93.2	*100.0	*100.0	*100.0	*100.0
Acute ear infections . . . . .	100.0	100.0	*100.0	*100.0	98.4	98.1	*100.0	*100.0
Other ear conditions . . . . .	*90.8	*89.3	*-	*100.0	*89.2	*100.0	*40.7	*100.0
Acute urinary conditions . . . . .	100.0	*100.0	*100.0	*100.0	93.7	*100.0	100.0	*79.1
Disorders of menstruation . . . . .	*-	*-	*-	*-	*57.5	*100.0	*30.7	*100.0
Other disorders of female genital tract . . . . .	*100.0	*-	*100.0	*-	*100.0	*100.0	*100.0	*100.0
Delivery and other conditions of pregnancy and puerperium . . . . .	*100.0	*-	*100.0	*-	*100.0	*100.0	*100.0	*-
Skin conditions . . . . .	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0
Acute musculoskeletal conditions . . . . .	86.0	*100.0	*84.7	*81.1	91.8	*100.0	*90.8	*91.4
Headache, excluding migraine . . . . .	*25.0	*-	*48.4	*100.0	*54.4	*61.1	*45.5	*72.7
Fever, unspecified . . . . .	*62.4	*70.3	*82.4	*-	67.0	72.4	*-	*-
All other acute conditions . . . . .	74.5	90.3	68.6	73.5	87.7	85.2	87.4	89.8

See notes at end of table.

**Table 14. Percent of acute conditions medically attended, by family income, age, and type of condition: United States, 1992—Con.**

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

Type of acute condition	Family income							
	\$20,000–\$34,999				\$35,000 or more			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Percent							
All acute conditions . . . . .	63.0	62.6	57.8	75.4	62.8	64.1	59.1	67.3
Infective and parasitic diseases . . . . .	59.0	58.3	57.8	68.0	61.4	66.7	55.4	*35.2
Common childhood diseases . . . . .	58.0	58.2	*53.6	*—	64.3	64.3	*—	*—
Intestinal virus, unspecified . . . . .	31.3	*34.1	*25.9	*34.8	32.8	*29.4	*40.4	*—
Viral infections, unspecified . . . . .	45.8	*43.3	*40.6	*77.3	47.5	61.6	30.1	*39.3
Other . . . . .	90.2	95.1	88.4	*78.3	90.1	90.8	91.7	*48.3
Respiratory conditions . . . . .	44.9	49.1	34.2	59.1	43.2	46.4	37.8	47.2
Common cold . . . . .	39.2	50.1	25.8	*47.7	36.3	37.4	37.4	30.7
Other acute upper respiratory infections . . . . .	78.8	75.7	74.4	96.3	79.9	79.8	81.1	78.0
Influenza . . . . .	31.2	32.6	22.5	46.9	29.9	31.9	23.2	41.5
Acute bronchitis . . . . .	84.6	94.8	*70.9	*83.7	81.5	87.7	70.1	84.9
Pneumonia . . . . .	91.7	*79.7	*100.0	*100.0	100.0	*100.0	*100.0	*100.0
Other respiratory conditions . . . . .	*87.0	*84.4	*79.8	*100.0	87.0	*100.0	*80.2	*65.7
Digestive system conditions . . . . .	52.4	*33.8	*48.1	*86.6	65.6	55.6	70.3	80.1
Dental conditions . . . . .	*41.8	*49.8	*39.0	*—	*71.8	*83.5	*69.6	*50.8
Indigestion, nausea, and vomiting . . . . .	41.7	*23.9	*34.9	*90.6	51.5	*41.5	*62.5	*60.8
Other digestive conditions . . . . .	*88.7	*100.0	*86.7	*87.9	86.5	*71.4	*89.6	*100.0
Injuries . . . . .	88.4	89.8	86.6	91.4	93.7	93.3	93.7	94.5
Fractures and dislocations . . . . .	96.7	*100.0	93.4	*100.0	100.0	100.0	100.0	*100.0
Sprains and strains . . . . .	82.0	*89.3	81.1	*77.6	90.3	83.0	91.2	96.3
Open wounds and lacerations . . . . .	97.4	93.4	100.0	*100.0	97.8	97.3	97.6	*100.0
Contusions and superficial injuries . . . . .	88.9	*82.4	87.5	*100.0	93.1	91.0	92.0	*100.0
Other current injuries . . . . .	83.3	85.1	78.3	*91.1	90.8	93.5	90.8	84.9
Selected other acute conditions . . . . .	85.8	83.3	85.1	92.6	88.3	85.8	88.9	94.0
Eye conditions . . . . .	*92.0	*100.0	*100.0	*77.4	100.0	*100.0	*100.0	*100.0
Acute ear infections . . . . .	93.7	92.0	100.0	*100.0	95.8	95.3	96.5	*100.0
Other ear conditions . . . . .	97.4	*95.3	*100.0	*100.0	95.7	*94.4	*100.0	*94.2
Acute urinary conditions . . . . .	100.0	*100.0	100.0	100.0	100.0	*100.0	100.0	100.0
Disorders of menstruation . . . . .	*33.5	*—	*45.5	*100.0	*75.6	*—	*84.9	*100.0
Other disorders of female genital tract . . . . .	*100.0	*—	*100.0	*100.0	*100.0	*100.0	*100.0	*100.0
Delivery and other conditions of pregnancy and puerperium . . . . .	100.0	*100.0	100.0	*—	100.0	*—	100.0	*—
Skin conditions . . . . .	95.9	*94.3	*100.0	*90.1	100.0	100.0	*100.0	*100.0
Acute musculoskeletal conditions . . . . .	80.8	*100.0	*67.1	94.2	87.6	*79.6	89.5	87.1
Headache, excluding migraine . . . . .	*32.1	*34.3	*26.3	*49.5	*23.3	*21.0	*13.3	*100.0
Fever, unspecified . . . . .	*45.1	*39.7	*56.9	*43.1	51.7	54.8	*16.8	*34.7
All other acute conditions . . . . .	90.4	87.4	90.7	92.4	83.1	82.0	77.0	91.6

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

The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II, the frequencies of table 9, and the formula presented in rule 3 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 15. Percent of acute conditions medically attended, by geographic region, place of residence, and type of condition: United States, 1992**

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

Type of acute condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA <sup>1</sup>			
					All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
	Percent							
All acute conditions . . . . .	65.0	61.2	66.0	60.4	63.3	62.8	63.7	62.9
Infective and parasitic diseases . . . . .	55.7	74.5	54.5	77.3	61.7	60.2	62.4	62.3
Common childhood diseases . . . . .	71.5	71.9	64.2	*73.3	68.7	*62.9	70.6	69.7
Intestinal virus, unspecified . . . . .	29.2	*42.6	34.9	*75.0	38.5	40.0	37.7	28.1
Viral infections, unspecified . . . . .	49.6	48.0	43.0	51.3	45.5	42.2	47.2	47.6
Other . . . . .	90.3	96.8	90.6	88.5	90.0	92.7	88.7	97.4
Respiratory conditions . . . . .	47.2	40.4	50.2	40.1	44.4	43.4	45.1	43.1
Common cold . . . . .	36.8	35.7	41.6	34.9	37.6	36.5	38.3	36.1
Other acute upper respiratory infections . . . . .	84.2	76.4	83.9	69.2	77.9	77.1	78.4	82.7
Influenza . . . . .	32.6	28.1	36.3	34.0	33.7	33.9	33.6	28.4
Acute bronchitis . . . . .	92.1	83.7	87.4	77.4	84.9	84.9	85.0	86.7
Pneumonia . . . . .	*100.0	96.2	90.9	*90.4	96.3	94.6	97.1	87.6
Other respiratory conditions . . . . .	82.1	93.4	95.1	*90.5	91.0	88.3	93.2	87.7
Digestive system conditions . . . . .	64.1	56.4	63.8	63.4	62.6	65.6	60.7	60.8
Dental conditions . . . . .	*68.4	*65.4	*41.1	*65.8	54.6	*36.0	*70.5	*64.1
Indigestion, nausea, and vomiting . . . . .	*43.4	43.5	49.1	52.5	46.3	58.9	39.9	52.0
Other digestive conditions . . . . .	100.0	85.4	94.9	78.5	94.1	91.2	96.1	73.2
Injuries . . . . .	92.6	89.5	88.0	93.6	92.0	92.1	92.0	86.1
Fractures and dislocations . . . . .	96.9	91.5	97.5	100.0	97.3	100.0	95.7	94.2
Sprains and strains . . . . .	97.6	85.2	81.5	85.1	85.2	85.7	84.8	87.4
Open wounds and lacerations . . . . .	97.7	91.9	97.2	98.1	95.0	92.5	96.7	98.8
Contusions and superficial injuries . . . . .	80.8	92.0	87.5	93.7	91.8	89.2	94.1	77.1
Other current injuries . . . . .	92.2	88.2	81.8	95.7	93.5	97.6	91.4	74.4
Selected other acute conditions . . . . .	93.3	87.1	86.1	86.2	88.0	88.1	88.0	86.6
Eye conditions . . . . .	*100.0	*100.0	95.6	*96.7	96.9	93.4	100.0	*100.0
Acute ear infections . . . . .	99.0	96.6	94.1	96.0	95.7	98.6	94.2	98.0
Other ear conditions . . . . .	*94.0	96.1	90.0	*84.6	94.2	95.8	93.4	83.8
Acute urinary conditions . . . . .	100.0	97.7	100.0	97.0	98.3	100.0	97.3	100.0
Disorders of menstruation . . . . .	*45.8	*69.6	*40.5	*64.0	*58.0	*46.1	*62.3	*24.5
Other disorders of female genital tract . . . . .	*100.0	*100.0	*100.0	*100.0	100.0	*100.0	100.0	*100.0
Delivery and other conditions of pregnancy and puerperium . . . . .	*100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Skin conditions . . . . .	100.0	100.0	100.0	95.3	98.8	98.3	99.1	100.0
Acute musculoskeletal conditions . . . . .	94.1	83.8	85.2	88.2	86.5	88.7	85.0	88.8
Headache, excluding migraine . . . . .	*30.8	*43.6	*24.9	*37.9	34.7	*23.7	*39.9	*32.2
Fever, unspecified . . . . .	*66.4	50.0	50.3	52.9	55.0	53.8	56.2	*47.5
All other acute conditions . . . . .	84.2	86.0	87.1	84.1	86.4	86.4	86.4	*83.3

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

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

The standard errors and relative standard errors (RSE's) can be computed by using parameter set I of table II, the frequencies of table 10, and the formula presented in rule 3 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 16. Number of restricted-activity days associated with acute conditions per 100 persons per year, by age and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	730.6	871.6	624.9	703.3	690.1	807.8	636.5	1,077.6
Infective and parasitic diseases . . . . .	74.8	171.8	150.4	55.8	41.8	45.8	35.3	62.5
Common childhood diseases . . . . .	12.9	64.5	38.4	*4.1	*0.6	*0.3	*-	*0.8
Intestinal virus, unspecified . . . . .	12.7	*28.7	22.9	*13.2	9.5	*5.9	*7.4	*3.5
Viral infections, unspecified . . . . .	19.8	35.7	29.8	*14.6	15.2	16.5	14.7	*19.2
Other . . . . .	29.4	43.0	59.3	*23.9	16.5	23.2	13.1	39.1
Respiratory conditions . . . . .	287.4	424.7	295.2	242.1	252.8	298.1	254.9	366.1
Common cold . . . . .	62.4	144.2	75.6	68.3	47.5	47.7	42.7	55.7
Other acute upper respiratory infections . . . . .	28.1	49.9	46.2	*20.2	25.1	17.5	15.7	20.4
Influenza . . . . .	147.7	157.6	143.3	129.0	144.5	156.8	154.1	161.0
Acute bronchitis . . . . .	19.0	37.7	16.9	*11.2	16.3	20.6	*11.6	34.9
Pneumonia . . . . .	19.5	*19.4	*9.9	*4.6	13.6	35.7	18.1	63.5
Other respiratory conditions . . . . .	10.8	*16.1	*3.3	*8.8	*5.8	19.7	12.7	30.7
Digestive system conditions . . . . .	26.6	*19.1	16.2	31.3	16.5	43.5	39.6	49.7
Dental conditions . . . . .	3.1	*6.0	*2.4	*4.9	*3.7	*1.6	*2.5	*0.3
Indigestion, nausea, and vomiting . . . . .	7.6	*6.8	*8.9	*12.5	*4.3	9.0	*10.4	*6.7
Other digestive conditions . . . . .	15.9	*6.3	*5.0	*13.9	8.6	32.9	26.7	42.6
Injuries . . . . .	151.2	32.3	74.4	167.1	184.6	186.8	140.1	260.4
Fractures and dislocations . . . . .	50.7	*15.1	33.1	44.6	47.0	75.7	49.4	117.1
Sprains and strains . . . . .	34.3	*1.5	*11.2	41.6	61.3	26.3	31.7	*17.8
Open wounds and lacerations . . . . .	15.4	*2.5	*10.4	*16.4	20.5	15.9	14.0	*19.0
Contusions and superficial injuries . . . . .	17.1	*1.5	*7.8	*24.6	16.5	24.7	*11.9	44.7
Other current injuries . . . . .	33.6	*11.7	*11.9	39.9	39.2	44.3	33.2	61.8
Selected other acute conditions . . . . .	130.0	192.5	73.3	167.3	141.6	124.7	91.3	177.3
Eye conditions . . . . .	*1.0	*-	*0.2	*0.6	*0.8	*2.1	*1.7	*2.7
Acute ear infections . . . . .	22.9	155.2	28.6	*9.7	7.5	*6.6	*5.4	*8.5
Other ear conditions . . . . .	*2.3	*5.4	*2.5	*0.4	*2.3	*2.1	*2.6	*1.3
Acute urinary conditions . . . . .	13.2	*1.7	*3.7	*10.2	8.3	27.7	14.6	48.3
Disorders of menstruation . . . . .	*1.6	...	*1.9	*3.9	*2.0	*0.7	*1.1	*-
Other disorders of female genital tract . . . . .	3.6	*0.2	*3.4	*5.1	*6.4	*1.1	*1.2	*1.0
Delivery and other conditions of pregnancy and puerperium . . . . .	28.8	...	*6.2	98.0	56.0	*-	*-	...
Skin conditions . . . . .	6.4	*2.1	*3.6	*5.0	8.0	8.0	*3.5	*15.1
Acute musculoskeletal conditions . . . . .	40.1	*0.5	*7.7	30.4	44.4	67.6	51.1	93.7
Headache, excluding migraine . . . . .	5.6	*0.5	*7.8	*2.5	*4.4	7.8	*8.4	*6.9
Fever, unspecified . . . . .	4.5	*27.0	*7.8	*1.5	*1.5	*1.0	*1.6	*-
All other acute conditions . . . . .	60.6	31.1	15.4	39.9	52.9	108.8	75.4	161.5

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II, the frequencies of table 21, and the formula presented in rule 2 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 17. Number of restricted-activity days associated with acute conditions per 100 persons per year, by sex, age, and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	624.1	875.4	570.8	585.1	645.7	831.1	867.5	681.7	797.7	943.9
Infective and parasitic diseases . . . . .	60.1	152.5	133.6	34.4	22.6	88.7	192.1	168.1	55.2	65.4
Common childhood diseases . . . . .	12.1	*40.6	40.7	*1.8	*-	13.6	89.6	36.0	*0.9	*0.6
Intestinal virus, unspecified . . . . .	10.5	*31.2	*19.5	*8.9	*1.3	14.8	*26.1	26.5	11.7	*9.7
Viral infections, unspecified . . . . .	16.0	*32.5	32.9	*10.7	*7.8	23.5	*38.9	26.5	19.2	23.7
Other . . . . .	21.4	*48.2	40.5	12.9	*13.5	36.9	*37.5	79.0	23.4	31.4
Respiratory conditions . . . . .	247.9	435.5	263.6	207.8	243.1	324.6	413.5	328.4	291.4	344.2
Common cold . . . . .	58.3	155.5	67.6	44.6	44.8	66.2	132.3	84.0	59.7	50.2
Other acute upper respiratory infections . . . . .	20.4	*43.1	26.9	17.8	*13.6	35.4	*57.0	66.4	29.9	20.9
Influenza . . . . .	131.2	167.0	142.4	119.5	130.8	163.2	147.7	144.4	161.7	178.6
Acute bronchitis . . . . .	13.4	*33.9	*16.1	*9.6	*11.4	24.2	*41.6	*17.7	20.5	28.4
Pneumonia . . . . .	15.3	*14.0	*7.5	*10.1	28.4	23.4	*25.0	*12.5	13.0	41.9
Other respiratory conditions . . . . .	9.3	*21.9	*3.2	*6.2	*14.2	12.2	*9.9	*3.3	*6.8	24.3
Digestive system conditions . . . . .	24.4	*20.9	*13.1	22.4	35.8	28.7	*17.2	*19.5	17.5	50.0
Dental conditions . . . . .	*2.0	*5.5	*2.4	*1.7	*1.4	*4.1	*6.4	*2.3	*6.1	*1.9
Indigestion, nausea, and vomiting . . . . .	7.3	*8.0	*7.5	*6.6	*8.0	7.9	*5.6	*10.3	*5.7	*9.8
Other digestive conditions . . . . .	15.0	*7.3	*3.2	14.1	26.5	16.7	*5.2	*6.9	*5.7	38.3
Injuries . . . . .	157.8	*39.8	97.2	212.9	151.5	144.9	*24.4	50.4	149.2	216.5
Fractures and dislocations . . . . .	51.5	*17.7	46.7	59.8	52.2	50.0	*12.4	*18.8	33.5	95.4
Sprains and strains . . . . .	35.8	*2.4	*12.5	65.7	17.6	32.9	*0.5	*9.8	48.1	33.6
Open wounds and lacerations . . . . .	19.4	*1.9	*13.3	25.7	19.3	11.6	*3.2	*7.4	13.7	*13.1
Contusions and superficial injuries . . . . .	14.4	*2.4	*9.6	18.9	*14.6	19.6	*0.5	*6.0	17.9	33.1
Other current injuries . . . . .	36.6	*15.5	*15.1	42.8	47.8	30.8	*7.8	*8.5	36.1	41.3
Selected other acute conditions . . . . .	80.2	186.2	50.5	67.6	88.6	177.1	199.2	97.3	224.9	155.0
Eye conditions . . . . .	*0.6	*-	*-	*0.6	*1.2	*1.4	*-	*0.4	*0.9	*2.9
Acute ear infections . . . . .	21.0	146.4	*24.4	*6.3	*5.1	24.7	164.4	33.0	*9.6	*7.9
Other ear conditions . . . . .	*1.4	*10.2	*1.5	*0.4	*0.3	*3.2	*0.5	*3.6	*3.3	*3.6
Acute urinary conditions . . . . .	7.1	*-	*-	*5.7	*15.7	19.1	*3.4	*7.5	11.7	37.8
Disorders of menstruation . . . . .	...	...	...	...	...	*3.1	...	*3.9	*4.9	*1.2
Other disorders of female genital tract . . . . .	...	...	...	...	...	6.9	*0.5	*6.9	12.0	*2.1
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	55.9	...	*12.6	129.3	*-
Skin conditions . . . . .	5.7	*3.8	*4.5	*6.8	*5.5	7.1	*0.3	*2.6	*7.8	*10.1
Acute musculoskeletal conditions . . . . .	36.1	*-	*5.2	43.0	56.4	43.9	*1.0	*10.3	39.4	77.0
Headache, excluding migraine . . . . .	*3.6	*0.9	*6.3	*2.7	*3.7	7.6	*-	*9.4	*5.2	*11.2
Fever, unspecified . . . . .	*4.8	*24.9	*8.5	*2.1	*0.7	*4.2	*29.1	*7.1	*0.9	*1.2
All other acute conditions . . . . .	53.7	*40.7	*12.8	40.0	104.0	67.1	*21.1	*18.1	59.5	112.9

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II, the frequencies of table 22, and the formula presented in rule 2 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 18. Number of restricted-activity days associated with acute conditions per 100 persons per year, by race, age, and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	738.3	735.8	689.9	801.0	751.5	563.2	794.4	937.4
Infective and parasitic diseases . . . . .	78.0	165.6	49.6	46.9	69.8	142.5	*26.6	*44.3
Common childhood diseases . . . . .	12.6	47.5	*1.1	*0.4	*17.1	*48.3	*2.2	*-
Intestinal virus, unspecified . . . . .	13.2	27.0	10.5	*6.0	*11.5	*16.6	*10.1	*6.7
Viral infections, unspecified . . . . .	20.8	30.1	17.5	17.9	19.6	*46.5	*4.6	*8.3
Other . . . . .	31.4	60.9	20.5	22.6	21.6	*31.1	*9.7	*29.3
Respiratory conditions . . . . .	295.3	354.4	255.7	300.0	232.9	237.6	213.4	260.4
Common cold . . . . .	60.0	93.3	51.3	45.7	68.6	94.9	51.8	*61.4
Other acute upper respiratory infections . . . . .	29.2	49.4	25.9	17.9	27.0	*45.2	*17.0	*19.1
Influenza . . . . .	154.5	162.7	144.3	161.3	108.5	86.6	120.9	117.4
Acute bronchitis . . . . .	21.4	28.0	16.8	22.3	*5.5	*2.0	*7.6	*6.6
Pneumonia . . . . .	19.3	14.8	10.9	33.2	*15.6	*6.1	*8.9	*40.6
Other respiratory conditions . . . . .	10.9	*6.3	*6.6	19.7	*7.6	*2.8	*7.1	*15.3
Digestive system conditions . . . . .	25.7	16.9	20.1	39.4	35.2	*17.6	*23.0	81.0
Dental conditions . . . . .	*2.7	*3.0	*3.4	*1.5	*6.2	*6.8	*8.7	*0.7
Indigestion, nausea, and vomiting . . . . .	6.5	*8.5	*4.8	*7.0	*14.5	*7.4	*14.0	*25.3
Other digestive conditions . . . . .	16.5	*5.5	11.8	30.9	*14.5	*3.3	*0.3	*55.0
Injuries . . . . .	151.9	65.2	176.5	187.1	180.8	59.5	248.5	230.6
Fractures and dislocations . . . . .	52.9	30.2	46.4	78.5	50.2	*23.6	62.6	*65.5
Sprains and strains . . . . .	33.8	*8.7	56.2	24.7	41.3	*8.7	64.7	*45.7
Open wounds and lacerations . . . . .	15.3	*7.3	19.3	16.3	*18.3	*14.7	*21.8	*17.1
Contusions and superficial injuries . . . . .	17.0	*6.1	18.8	23.0	23.4	*6.7	*22.8	*47.5
Other current injuries . . . . .	32.9	13.0	35.8	44.6	47.6	*5.8	76.6	*54.9
Selected other acute conditions . . . . .	127.0	114.2	141.0	119.0	174.7	81.3	231.9	204.3
Eye conditions . . . . .	*0.8	*-	*0.9	*1.3	*2.5	*-	*-	*10.2
Acute ear infections . . . . .	25.0	74.9	9.5	*6.6	*10.8	*25.0	*0.6	*8.9
Other ear conditions . . . . .	*2.5	*3.7	*2.0	*2.0	*1.6	*2.5	*1.5	*0.7
Acute urinary conditions . . . . .	13.0	*3.7	*6.6	28.2	*18.1	*0.9	*24.3	*31.0
Disorders of menstruation . . . . .	*1.5	*1.4	*2.0	*0.8	*3.1	*1.3	*6.3	*-
Other disorders of female genital tract . . . . .	4.1	*3.1	7.1	*1.3	*0.8	*-	*2.0	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	25.4	*2.2	59.7	*-	57.2	*16.1	122.6	*-
Skin conditions . . . . .	6.4	*2.5	7.3	*8.2	*8.9	*7.4	*10.2	*8.9
Acute musculoskeletal conditions . . . . .	40.3	*5.5	40.9	66.1	47.2	*-	55.9	97.4
Headache, excluding migraine . . . . .	4.1	*5.2	*3.7	*3.7	*16.9	*7.9	*6.7	*47.2
Fever, unspecified . . . . .	3.9	11.9	*1.3	*0.9	*7.5	*20.2	*1.8	*-
All other acute conditions . . . . .	60.4	19.6	47.1	108.5	58.2	*24.7	51.2	116.9

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II, the frequencies of table 23, and the formula presented in rule 2 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 19. Number of restricted-activity days associated with acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1992**

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

Type of acute condition	Family income							
	Less than \$10,000				\$10,000-\$19,999			
	All ages	Under 18 years	18-44 years	45 years and over	All ages	Under 18 years	18-44 years	45 years and over
	Number of restricted-activity days per 100 persons per year							
All acute conditions . . . . .	1,059.0	864.2	1,006.5	1,315.3	910.6	668.2	894.2	1,114.4
Infective and parasitic diseases . . . . .	90.6	169.3	*41.9	*80.0	59.8	99.5	*37.2	54.7
Common childhood diseases . . . . .	*16.9	*56.3	*1.1	*-	*10.6	*33.3	*4.5	*-
Intestinal virus, unspecified . . . . .	*21.0	*40.6	*9.1	*18.1	*9.8	*12.0	*7.4	*10.8
Viral infections, unspecified . . . . .	24.8	*35.9	*14.4	*27.8	16.5	*23.2	*17.5	*10.2
Other . . . . .	28.0	*36.5	*17.3	*34.0	22.9	*31.0	*7.8	*33.7
Respiratory conditions . . . . .	384.5	355.9	367.9	433.8	348.0	357.9	315.2	377.2
Common cold . . . . .	102.8	113.4	122.2	*66.8	60.1	86.7	46.7	54.8
Other acute upper respiratory infections . . . . .	38.1	*61.4	*14.7	*47.1	26.5	*45.4	*25.9	*12.7
Influenza . . . . .	195.4	173.9	185.2	229.7	192.8	161.8	210.1	197.2
Acute bronchitis . . . . .	*8.7	*1.5	*13.5	*9.4	27.3	*34.5	*19.1	*31.0
Pneumonia . . . . .	30.1	*2.4	*18.1	*72.8	27.6	*18.3	*11.6	52.7
Other respiratory conditions . . . . .	*9.2	*3.4	*14.3	*8.0	*13.7	*11.3	*1.8	*28.9
Digestive system conditions . . . . .	35.5	*22.9	*24.2	*62.7	41.8	*19.8	*24.5	77.9
Dental conditions . . . . .	*3.5	*5.5	*4.1	*0.7	*6.2	*8.2	*6.1	*4.7
Indigestion, nausea, and vomiting . . . . .	*14.5	*10.8	*17.5	*14.2	*11.5	*5.4	*3.0	*25.5
Other digestive conditions . . . . .	*17.5	*6.6	*2.6	*47.8	24.2	*6.2	*15.4	47.6
Injuries . . . . .	226.1	116.9	228.8	326.9	194.3	60.5	257.9	225.4
Fractures and dislocations . . . . .	72.3	*54.0	*38.3	134.9	71.3	*14.2	69.7	116.7
Sprains and strains . . . . .	48.7	*7.8	96.8	*24.0	39.6	*14.6	80.9	*12.5
Open wounds and lacerations . . . . .	26.7	*18.5	*25.0	*36.7	21.2	*15.6	*25.3	*20.9
Contusions and superficial injuries . . . . .	*23.1	*10.9	*23.2	*34.9	35.4	*8.1	49.2	*40.9
Other current injuries . . . . .	55.2	*25.7	*45.5	96.4	26.8	*7.9	*32.8	*34.5
Selected other acute conditions . . . . .	191.0	165.5	226.4	168.6	191.5	112.5	212.4	228.5
Eye conditions . . . . .	*0.7	*-	*1.4	*0.5	*2.2	*-	*0.3	*5.8
Acute ear infections . . . . .	37.1	*83.6	*26.3	*7.0	16.6	*50.9	*5.3	*2.9
Other ear conditions . . . . .	*3.2	*3.6	*1.4	*5.3	*3.5	*2.5	*6.3	*1.2
Acute urinary conditions . . . . .	*20.8	*4.5	*10.1	*50.6	15.8	*0.9	*3.0	*41.6
Disorders of menstruation . . . . .	*3.9	*6.5	*5.0	*-	*2.5	*1.5	*2.2	*3.6
Other disorders of female genital tract . . . . .	*11.0	*10.0	*18.1	*2.5	*3.9	*4.1	*2.4	*5.3
Delivery and other conditions of pregnancy and puerperium . . . . .	39.5	*15.6	86.5	*-	45.7	*4.4	114.7	*-
Skin conditions . . . . .	*6.4	*1.1	*15.1	*-	*12.6	*4.6	*5.8	*26.2
Acute musculoskeletal conditions . . . . .	47.3	*8.9	*50.4	*80.2	75.6	*10.0	66.3	136.3
Headache, excluding migraine . . . . .	*14.0	*12.8	*10.6	*19.8	*5.3	*6.0	*4.6	*5.5
Fever, unspecified . . . . .	*6.9	*18.9	*1.5	*2.5	*7.9	*27.5	*1.5	*-
All other acute conditions . . . . .	131.3	*33.7	117.4	243.3	75.2	*17.9	46.9	150.6

See notes at end of table.



**Table 19. Number of restricted-activity days associated with acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1992—Con.**

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

Type of acute condition	Family income							
	\$20,000–\$34,999				\$35,000 or more			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of restricted-activity days per 100 persons per year							
All acute conditions . . . . .	745.6	736.9	674.6	861.6	571.8	656.5	558.5	509.4
Infective and parasitic diseases . . . . .	77.9	176.4	38.3	47.1	72.1	155.1	51.6	*23.0
Common childhood diseases . . . . .	12.0	*43.1	*0.9	*–	13.4	47.9	*0.6	*–
Intestinal virus, unspecified . . . . .	14.8	*35.5	*9.6	*3.4	10.8	*15.3	*12.9	*3.1
Viral infections, unspecified . . . . .	17.7	*34.9	*12.7	*9.3	18.3	31.3	15.8	*9.3
Other . . . . .	33.5	62.9	*15.1	*34.4	29.5	60.6	22.2	*10.6
Respiratory conditions . . . . .	294.9	346.3	245.1	323.3	242.2	320.0	208.2	220.1
Common cold . . . . .	51.7	89.8	41.4	*32.3	61.8	102.5	45.5	47.9
Other acute upper respiratory infections . . . . .	28.0	*41.1	32.7	*8.6	30.7	47.8	25.7	*21.7
Influenza . . . . .	154.5	165.8	140.4	165.5	115.1	120.7	108.9	119.5
Acute bronchitis . . . . .	19.7	*21.9	*12.1	*29.2	19.1	28.6	14.8	*16.6
Pneumonia . . . . .	24.9	*18.4	*13.7	47.8	10.1	*14.7	*7.5	*9.7
Other respiratory conditions . . . . .	16.1	*9.3	*4.7	*39.8	*5.4	*5.7	*5.7	*4.7
Digestive system conditions . . . . .	24.0	*22.4	*21.9	*28.8	19.2	*12.9	18.2	27.0
Dental conditions . . . . .	*3.5	*4.7	*4.6	*0.7	*2.3	*0.8	*3.6	*1.8
Indigestion, nausea, and vomiting . . . . .	*6.6	*10.0	*5.7	*5.0	*5.8	*7.5	*6.4	*3.3
Other digestive conditions . . . . .	13.9	*7.7	*11.6	*23.0	11.0	*4.5	*8.2	*21.9
Injuries . . . . .	149.3	61.9	163.6	208.3	108.6	53.7	138.0	115.6
Fractures and dislocations . . . . .	53.7	*28.6	54.6	75.5	35.1	25.4	34.5	45.6
Sprains and strains . . . . .	35.2	*5.8	54.2	*33.5	27.6	*7.1	37.4	31.9
Open wounds and lacerations . . . . .	14.9	*4.9	*15.5	*23.3	9.5	*6.9	*13.1	*6.2
Contusions and superficial injuries . . . . .	14.3	*6.0	*14.3	*22.1	8.8	*4.3	*13.5	*5.9
Other current injuries . . . . .	31.2	*16.6	*25.0	53.9	27.7	*10.0	39.6	26.1
Selected other acute conditions . . . . .	132.8	102.4	152.9	130.2	94.4	98.6	107.2	70.0
Eye conditions . . . . .	*1.5	*–	*1.4	*3.2	*0.8	*0.4	*0.7	*1.4
Acute ear infections . . . . .	25.4	71.6	*9.3	*7.0	23.7	67.3	*6.1	*8.8
Other ear conditions . . . . .	*1.6	*1.6	*1.7	*1.4	*0.8	*1.7	*0.5	*0.5
Acute urinary conditions . . . . .	19.3	*3.8	*20.3	*32.0	6.9	*4.0	*5.6	*11.8
Disorders of menstruation . . . . .	*2.5	*1.4	*4.7	*–	*0.6	*0.4	*1.2	*–
Other disorders of female genital tract . . . . .	*2.9	*–	*6.7	*–	*2.2	*–	*5.0	*–
Delivery and other conditions of pregnancy and puerperium . . . . .	25.6	*–	58.0	*–	24.7	*0.2	55.3	*–
Skin conditions . . . . .	*7.9	*8.4	*8.5	*6.6	*2.8	*1.6	*3.3	*3.2
Acute musculoskeletal conditions . . . . .	37.3	*0.7	36.9	71.8	24.7	*7.6	25.4	40.5
Headache, excluding migraine . . . . .	*4.2	*4.8	*3.4	*4.9	*3.9	*5.5	*3.3	*3.5
Fever, unspecified . . . . .	*4.5	*10.1	*2.0	*3.3	*3.2	*9.9	*0.9	*0.2
All other acute conditions . . . . .	66.7	*27.5	52.7	124.0	35.3	*16.3	35.4	53.8

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets II and X of table II, the frequencies of tables 24 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 20. Number of restricted-activity days associated with acute conditions per 100 persons per year, by geographic region, place of residence, and type of condition: United States, 1992**

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

Type of acute condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA <sup>1</sup>			
					All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
	Number of restricted-activity days per 100 persons per year							
All acute conditions . . . . .	607.9	765.8	752.6	768.5	717.6	761.4	689.3	777.1
Infective and parasitic diseases . . . . .	67.4	59.5	96.4	65.5	72.0	65.7	76.2	84.7
Common childhood diseases . . . . .	*11.5	13.0	14.3	11.8	12.8	10.5	14.3	13.1
Intestinal virus, unspecified . . . . .	19.5	*3.8	21.2	*3.5	12.9	13.5	12.5	12.1
Viral infections, unspecified . . . . .	16.8	14.4	31.4	11.1	19.6	22.2	17.9	20.8
Other . . . . .	19.6	28.3	29.5	39.1	26.8	19.4	31.5	38.7
Respiratory conditions . . . . .	232.2	303.4	257.9	364.1	286.7	313.1	269.6	289.8
Common cold . . . . .	59.0	65.5	46.3	86.4	65.6	74.7	59.7	50.8
Other acute upper respiratory infections . . . . .	24.5	27.0	29.7	30.1	28.2	30.2	26.8	27.8
Influenza . . . . .	105.1	153.5	128.7	208.5	150.7	162.9	142.8	136.8
Acute bronchitis . . . . .	14.9	17.7	21.4	20.2	16.5	17.0	16.2	27.7
Pneumonia . . . . .	19.4	24.1	21.6	11.3	16.9	15.5	17.8	28.7
Other respiratory conditions . . . . .	*9.3	15.7	10.2	*7.7	8.8	12.8	6.3	18.0
Digestive system conditions . . . . .	22.8	28.9	27.2	26.6	24.7	21.2	27.0	33.4
Dental conditions . . . . .	*3.6	*2.1	*3.4	*3.2	3.1	*4.2	*2.4	*3.0
Indigestion, nausea, and vomiting . . . . .	*8.8	*7.5	8.2	*5.8	7.6	9.0	6.7	*7.8
Other digestive conditions . . . . .	*10.4	19.4	15.5	17.6	14.0	8.0	17.9	22.6
Injuries . . . . .	145.4	155.8	171.4	120.4	141.3	151.8	134.4	186.7
Fractures and dislocations . . . . .	66.8	43.8	53.0	40.3	50.2	53.0	48.3	52.6
Sprains and strains . . . . .	26.6	40.7	35.3	32.9	32.7	32.9	32.6	40.1
Open wounds and lacerations . . . . .	12.1	17.0	18.1	12.3	13.6	16.0	12.0	21.9
Contusions and superficial injuries . . . . .	18.8	15.5	22.1	*9.7	16.0	21.3	12.5	21.0
Other current injuries . . . . .	21.1	38.8	42.9	25.2	28.8	28.5	28.9	51.0
Selected other acute conditions . . . . .	95.9	139.4	138.6	137.3	133.8	144.3	127.0	116.6
Eye conditions . . . . .	*1.6	*1.2	*1.0	*0.3	*0.8	*1.5	*0.2	*1.9
Acute ear infections . . . . .	22.8	21.3	21.6	26.6	22.8	20.0	24.6	23.1
Other ear conditions . . . . .	*1.2	*2.3	*2.7	*2.8	*2.5	*2.9	*2.3	*1.6
Acute urinary conditions . . . . .	*8.4	16.5	18.7	*5.5	13.3	14.1	12.7	13.1
Disorders of menstruation . . . . .	*3.2	*1.1	*1.4	*0.9	*1.8	*1.5	*2.1	*0.8
Other disorders of female genital tract . . . . .	*1.5	*3.8	*3.5	*5.1	3.7	*1.9	*4.9	*3.0
Delivery and other conditions of pregnancy and puerperium . . . . .	13.4	27.0	35.4	34.5	31.6	35.7	28.9	18.6
Skin conditions . . . . .	*7.1	10.5	*4.9	*3.7	7.1	11.5	*4.3	*4.0
Acute musculoskeletal conditions . . . . .	33.0	39.3	38.7	49.5	40.7	45.3	37.7	37.9
Headache, excluding migraine . . . . .	*0.8	11.3	*6.4	*2.6	5.4	*5.3	5.5	*6.5
Fever, unspecified . . . . .	*2.9	*5.1	*4.3	*5.6	4.1	*4.6	*3.7	*6.0
All other acute conditions . . . . .	44.1	78.8	61.1	54.4	59.1	65.4	55.1	65.9

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets II and X of table II, the frequencies of tables 25 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 21. Number of restricted-activity days associated with acute conditions, by age and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	1,836,973	171,328	292,645	171,207	561,284	640,509	308,890	331,819
Infective and parasitic diseases . . . . .	188,089	33,775	70,430	13,573	33,960	36,352	17,097	19,255
Common childhood diseases . . . . .	32,357	12,675	17,982	993	462	245	-	245
Intestinal virus, unspecified . . . . .	31,955	5,641	10,743	3,211	7,701	4,659	3,587	1,073
Viral infections, unspecified . . . . .	49,899	7,009	13,940	3,552	12,348	13,050	7,142	5,908
Other . . . . .	73,878	8,449	27,764	5,817	13,450	18,397	6,368	12,030
Respiratory conditions . . . . .	722,591	83,492	138,249	58,923	205,575	236,352	123,610	112,742
Common cold . . . . .	156,838	28,343	35,421	16,624	38,609	37,842	20,695	17,147
Other acute upper respiratory infections . . . . .	70,632	9,808	21,620	4,929	20,378	13,898	7,624	6,273
Influenza . . . . .	371,335	30,973	67,123	31,394	117,514	124,331	74,761	49,569
Acute bronchitis . . . . .	47,655	7,405	7,901	2,724	13,262	16,363	5,621	10,742
Pneumonia . . . . .	48,968	3,807	4,649	1,110	11,084	28,318	8,757	19,562
Other respiratory conditions . . . . .	27,164	3,156	1,535	2,142	4,730	15,600	6,151	9,449
Digestive system conditions . . . . .	66,898	3,752	7,596	7,620	13,427	34,502	19,212	15,290
Dental conditions . . . . .	7,750	1,172	1,112	1,195	2,969	1,302	1,196	106
Indigestion, nausea, and vomiting . . . . .	19,149	1,345	4,153	3,042	3,474	7,135	5,066	2,069
Other digestive conditions . . . . .	39,999	1,235	2,331	3,383	6,984	26,066	12,950	13,116
Injuries . . . . .	380,089	6,348	34,826	40,667	150,119	148,128	67,933	80,195
Fractures and dislocations . . . . .	127,495	2,966	15,486	10,846	38,192	60,005	23,940	36,065
Sprains and strains . . . . .	86,358	288	5,232	10,124	49,873	20,840	15,353	5,486
Open wounds and lacerations . . . . .	38,710	498	4,891	3,995	16,695	12,631	6,787	5,844
Contusions and superficial injuries . . . . .	42,940	290	3,663	5,991	13,448	19,549	5,772	13,777
Other current injuries . . . . .	84,586	2,305	5,555	9,712	31,911	35,104	16,080	19,023
Selected other acute conditions . . . . .	326,947	37,841	34,338	40,720	115,179	98,869	44,263	54,606
Eye conditions . . . . .	2,541	-	99	142	643	1,657	840	816
Acute ear infections . . . . .	57,541	30,503	13,379	2,363	6,059	5,237	2,614	2,622
Other ear conditions . . . . .	5,879	1,069	1,175	104	1,852	1,679	1,281	398
Acute urinary conditions . . . . .	33,266	325	1,723	2,471	6,769	21,976	7,096	14,880
Disorders of menstruation . . . . .	4,029	. . .	895	957	1,652	525	525	-
Other disorders of female genital tract . . . . .	8,936	48	1,572	1,242	5,177	896	602	294
Delivery and other conditions of pregnancy and puerperium . . . . .	72,309	. . .	2,880	23,844	45,584	-	-	. . .
Skin conditions . . . . .	16,167	411	1,679	1,211	6,528	6,338	1,695	4,643
Acute musculoskeletal conditions . . . . .	100,825	95	3,610	7,408	36,101	53,611	24,769	28,842
Headache, excluding migraine . . . . .	14,144	89	3,663	608	3,607	6,178	4,068	2,110
Fever, unspecified . . . . .	11,310	5,302	3,662	368	1,206	772	772	-
All other acute conditions . . . . .	152,358	6,120	7,205	9,704	43,023	86,306	36,575	49,731

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 55.4 million has a 10-percent RSE; of 13.4 million, a 20-percent RSE; and of 6.0 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, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	762,623	88,079	136,804	304,017	233,723	1,074,350	83,249	155,841	428,474	406,786
Infective and parasitic diseases . . . . .	73,400	15,339	32,012	17,868	8,181	114,689	18,436	38,418	29,665	28,171
Common childhood diseases . . . . .	14,791	4,080	9,750	961	—	17,566	8,595	8,232	494	245
Intestinal virus, unspecified . . . . .	12,889	3,140	4,677	4,601	471	19,066	2,501	6,066	6,311	4,188
Viral infections, unspecified . . . . .	19,563	3,272	7,877	5,584	2,829	30,336	3,737	6,063	10,315	10,221
Other . . . . .	26,158	4,847	9,708	6,722	4,881	47,720	3,602	18,056	12,545	13,517
Respiratory conditions . . . . .	302,960	43,814	63,180	107,965	88,000	419,632	39,678	75,069	156,533	148,352
Common cold . . . . .	71,222	15,649	16,209	23,165	16,199	85,617	12,693	19,212	32,067	21,644
Other acute upper respiratory infections . . . . .	24,926	4,334	6,442	9,244	4,907	45,705	5,474	15,178	16,062	8,991
Influenza . . . . .	160,361	16,800	34,120	62,082	47,359	210,974	14,173	33,003	86,826	76,972
Acute bronchitis . . . . .	16,391	3,413	3,851	4,989	4,138	31,264	3,992	4,051	10,996	12,225
Pneumonia . . . . .	18,698	1,410	1,786	5,238	10,265	30,269	2,397	2,863	6,956	18,053
Other respiratory conditions . . . . .	11,361	2,208	773	3,247	5,133	15,802	948	762	3,626	10,467
Digestive system conditions . . . . .	29,853	2,100	3,137	11,642	12,974	37,046	1,652	4,459	9,405	21,529
Dental conditions . . . . .	2,500	558	576	874	492	5,251	615	537	3,290	810
Indigestion, nausea, and vomiting . . . . .	8,967	809	1,802	3,454	2,903	10,182	536	2,351	3,063	4,232
Other digestive conditions . . . . .	18,386	733	760	7,314	9,579	21,613	502	1,571	3,053	16,487
Injuries . . . . .	192,776	4,004	23,301	110,628	54,843	187,313	2,345	11,525	80,158	93,286
Fractures and dislocations . . . . .	62,911	1,776	11,199	31,056	18,880	64,584	1,190	4,287	17,982	41,125
Sprains and strains . . . . .	43,769	241	3,000	34,158	6,370	42,588	47	2,232	25,839	14,469
Open wounds and lacerations . . . . .	23,718	189	3,196	13,336	6,996	14,993	309	1,694	7,354	5,635
Contusions and superficial injuries . . . . .	17,638	242	2,290	9,823	5,283	25,302	48	1,373	9,615	14,266
Other current injuries . . . . .	44,739	1,555	3,616	22,255	17,314	39,846	750	1,939	19,367	17,790
Selected other acute conditions . . . . .	98,019	18,731	12,095	35,123	32,071	228,927	19,111	22,243	120,776	66,798
Eye conditions . . . . .	732	—	—	314	419	1,809	—	99	472	1,238
Acute ear infections . . . . .	25,659	14,727	5,839	3,249	1,842	31,882	15,776	7,540	5,173	3,394
Other ear conditions . . . . .	1,698	1,022	362	195	119	4,181	46	813	1,762	1,560
Acute urinary conditions . . . . .	8,630	—	—	2,945	5,685	24,636	325	1,723	6,295	16,292
Disorders of menstruation . . . . .	—	—	—	—	—	4,029	—	895	2,609	525
Other disorders of female genital tract . . . . .	—	—	—	—	—	8,936	48	1,572	6,420	896
Delivery and other conditions of pregnancy and puerperium . . . . .	—	—	—	—	—	72,309	—	2,880	69,429	—
Skin conditions . . . . .	7,001	385	1,090	3,546	1,980	9,166	25	589	4,193	4,358
Acute musculoskeletal conditions . . . . .	44,050	—	1,249	22,368	20,433	56,776	95	2,361	21,141	33,178
Headache, excluding migraine . . . . .	4,381	89	1,519	1,422	1,352	9,763	—	2,144	2,794	4,826
Fever, unspecified . . . . .	5,868	2,507	2,035	1,085	242	5,441	2,795	1,627	489	530
All other acute conditions . . . . .	65,615	4,092	3,078	20,790	37,655	86,743	2,028	4,127	31,937	48,651

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 55.4 million has a 10-percent RSE; of 13.4 million, a 20-percent RSE; and of 6.0 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, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	1,546,433	389,615	601,869	554,949	236,418	59,418	105,653	71,347
Infective and parasitic diseases . . . . .	163,432	87,666	43,274	32,493	21,947	15,039	3,536	3,372
Common childhood diseases . . . . .	26,381	25,174	962	245	5,382	5,095	287	—
Intestinal virus, unspecified . . . . .	27,613	14,298	9,166	4,149	3,611	1,754	1,347	510
Viral infections, unspecified . . . . .	43,594	15,946	15,226	12,422	6,154	4,909	617	628
Other . . . . .	65,845	32,248	17,921	15,677	6,800	3,281	1,286	2,233
Respiratory conditions . . . . .	618,567	187,645	223,077	207,845	73,263	25,069	28,375	19,820
Common cold. . . . .	125,774	49,400	44,734	31,640	21,578	10,009	6,894	4,676
Other acute upper respiratory infections . . . . .	61,071	26,130	22,569	12,372	8,480	4,771	2,259	1,451
Influenza . . . . .	323,727	86,125	125,844	111,759	34,150	9,138	16,078	8,934
Acute bronchitis . . . . .	44,907	14,847	14,612	15,448	1,726	208	1,016	503
Pneumonia . . . . .	40,329	7,813	9,534	22,982	4,923	643	1,187	3,093
Other respiratory conditions . . . . .	22,759	3,330	5,785	13,643	2,405	300	942	1,163
Digestive system conditions . . . . .	53,783	8,959	17,497	27,326	11,077	1,854	3,060	6,163
Dental conditions. . . . .	5,624	1,562	3,000	1,062	1,937	722	1,163	51
Indigestion, nausea, and vomiting . . . . .	13,539	4,491	4,167	4,881	4,564	782	1,859	1,923
Other digestive conditions . . . . .	34,619	2,906	10,330	21,383	4,576	350	38	4,188
Injuries . . . . .	318,106	34,535	153,963	129,609	56,866	6,273	33,042	17,552
Fractures and dislocations . . . . .	110,845	15,966	40,486	54,393	15,789	2,486	8,320	4,982
Sprains and strains . . . . .	70,764	4,600	49,036	17,128	12,997	920	8,598	3,478
Open wounds and lacerations . . . . .	31,955	3,841	16,827	11,286	5,744	1,548	2,898	1,298
Contusions and superficial injuries . . . . .	35,555	3,245	16,377	15,933	7,357	708	3,034	3,616
Other current injuries . . . . .	68,987	6,882	31,237	30,868	14,980	610	10,192	4,177
Selected other acute conditions . . . . .	265,937	60,452	123,004	82,481	54,954	8,574	30,834	15,546
Eye conditions . . . . .	1,662	—	785	876	780	—	—	780
Acute ear infections . . . . .	52,462	39,656	8,244	4,561	3,393	2,635	82	675
Other ear conditions. . . . .	5,155	1,985	1,761	1,409	509	259	195	54
Acute urinary conditions . . . . .	27,193	1,951	5,721	19,521	5,687	98	3,228	2,361
Disorders of menstruation . . . . .	3,048	753	1,769	525	981	142	839	—
Other disorders of female genital tract. . . . .	8,669	1,620	6,153	896	267	—	267	—
Delivery and other conditions of pregnancy and puerperium . . . . .	53,274	1,177	52,097	—	18,008	1,703	16,305	—
Skin conditions . . . . .	13,313	1,314	6,335	5,664	2,806	776	1,356	674
Acute musculoskeletal conditions . . . . .	84,433	2,932	35,700	45,800	14,847	—	7,437	7,410
Headache, excluding migraine . . . . .	8,616	2,765	3,266	2,586	5,309	831	886	3,591
Fever, unspecified . . . . .	8,111	6,298	1,173	640	2,369	2,131	238	—
All other acute conditions . . . . .	126,607	10,359	41,053	75,195	18,310	2,610	6,806	8,895

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 55.4 million has a 10-percent RSE; of 13.4 million, a 20-percent RSE; and of 6.0 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, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	259,934	61,816	99,878	98,240	349,857	68,107	133,338	148,412
Infective and parasitic diseases . . . . .	22,242	12,111	4,157	5,974	22,989	10,147	5,551	7,291
Common childhood diseases . . . . .	4,136	4,024	111	—	4,073	3,398	675	—
Intestinal virus, unspecified . . . . .	5,154	2,904	899	1,351	3,767	1,224	1,103	1,439
Viral infections, unspecified . . . . .	6,083	2,571	1,433	2,080	6,337	2,367	2,613	1,358
Other . . . . .	6,870	2,613	1,714	2,543	8,812	3,159	1,160	4,493
Respiratory conditions . . . . .	94,365	25,455	36,507	32,403	133,724	36,479	47,002	50,242
Common cold . . . . .	25,222	8,108	12,124	4,990	23,093	8,835	6,965	7,292
Other acute upper respiratory infections . . . . .	9,361	4,391	1,454	3,517	10,173	4,625	3,860	1,688
Influenza . . . . .	47,970	12,436	18,374	17,160	74,074	16,488	31,326	26,259
Acute bronchitis . . . . .	2,145	106	1,339	699	10,490	3,516	2,842	4,132
Pneumonia . . . . .	7,398	170	1,794	5,435	10,623	1,868	1,733	7,021
Other respiratory conditions . . . . .	2,269	245	1,423	601	5,272	1,147	275	3,850
Digestive system conditions . . . . .	8,717	1,637	2,398	4,682	16,044	2,020	3,654	10,371
Dental conditions . . . . .	857	395	410	51	2,363	834	905	625
Indigestion, nausea, and vomiting . . . . .	3,561	770	1,732	1,059	4,401	554	446	3,401
Other digestive conditions . . . . .	4,300	472	256	3,572	9,281	632	2,303	6,346
Injuries . . . . .	55,484	8,361	22,706	24,418	74,651	6,167	38,460	30,024
Fractures and dislocations . . . . .	17,739	3,860	3,804	10,075	27,388	1,449	10,399	15,540
Sprains and strains . . . . .	11,957	557	9,605	1,795	15,213	1,492	12,061	1,659
Open wounds and lacerations . . . . .	6,551	1,326	2,483	2,743	8,150	1,595	3,775	2,781
Contusions and superficial injuries . . . . .	5,682	779	2,301	2,603	13,602	822	7,329	5,450
Other current injuries . . . . .	13,554	1,839	4,513	7,202	10,298	809	4,896	4,593
Selected other acute conditions . . . . .	46,890	11,837	22,464	12,589	73,568	11,469	31,674	30,425
Eye conditions . . . . .	181	—	142	39	829	—	49	779
Acute ear infections . . . . .	9,116	5,982	2,608	526	6,373	5,192	792	389
Other ear conditions . . . . .	794	255	141	398	1,356	259	937	161
Acute urinary conditions . . . . .	5,106	323	1,003	3,779	6,066	91	441	5,534
Disorders of menstruation . . . . .	958	464	494	—	961	155	329	477
Other disorders of female genital tract . . . . .	2,704	716	1,797	190	1,487	417	364	706
Delivery and other conditions of pregnancy and puerperium . . . . .	9,707	1,119	8,588	—	17,552	446	17,106	—
Skin conditions . . . . .	1,575	77	1,498	—	4,827	467	870	3,490
Acute musculoskeletal conditions . . . . .	11,622	634	4,998	5,990	29,055	1,024	9,880	18,151
Headache, excluding migraine . . . . .	3,439	913	1,047	1,479	2,041	616	688	738
Fever, unspecified . . . . .	1,690	1,353	148	188	3,020	2,802	218	—
All other acute conditions . . . . .	32,235	2,414	11,647	18,174	28,881	1,825	6,997	20,059

See footnote and notes at end of table.

**Table 24. Number of restricted-activity days associated with acute conditions, by family income, age, and type of condition: United States, 1992—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 . . . . .	382,257	101,278	152,687	128,291	521,272	164,521	227,074	129,677
Infective and parasitic diseases . . . . .	39,942	24,247	8,678	7,017	65,714	38,866	20,983	5,865
Common childhood diseases . . . . .	6,137	5,930	207	–	12,251	11,996	255	–
Intestinal virus, unspecified . . . . .	7,570	4,883	2,179	508	9,886	3,839	5,252	794
Viral infections, unspecified . . . . .	9,065	4,791	2,883	1,390	16,642	7,837	6,431	2,374
Other . . . . .	17,170	8,643	3,409	5,119	26,935	15,193	9,045	2,698
Respiratory conditions . . . . .	151,192	47,589	55,469	48,134	220,843	80,192	84,634	56,017
Common cold . . . . .	26,527	12,338	9,377	4,813	56,379	25,686	18,512	12,181
Other acute upper respiratory infections . . . . .	14,341	5,654	7,401	1,285	27,956	11,974	10,459	5,523
Influenza . . . . .	79,215	22,782	31,789	24,644	104,960	30,258	44,281	30,421
Acute bronchitis . . . . .	10,097	3,006	2,741	4,350	17,422	7,162	6,035	4,225
Pneumonia . . . . .	12,748	2,528	3,109	7,111	9,194	3,681	3,033	2,480
Other respiratory conditions . . . . .	8,263	1,280	1,053	5,930	4,931	1,431	2,314	1,186
Digestive system conditions . . . . .	12,323	3,077	4,960	4,286	17,469	3,224	7,381	6,864
Dental conditions . . . . .	1,798	642	1,045	111	2,118	208	1,445	464
Indigestion, nausea, and vomiting . . . . .	3,406	1,372	1,286	748	5,290	1,876	2,583	831
Other digestive conditions . . . . .	7,119	1,063	2,629	3,427	10,061	1,140	3,353	5,568
Injuries . . . . .	76,559	8,509	37,037	31,013	98,993	13,451	56,119	29,423
Fractures and dislocations . . . . .	27,528	3,929	12,361	11,237	31,966	6,363	14,009	11,595
Sprains and strains . . . . .	18,050	796	12,264	4,990	25,121	1,788	15,225	8,109
Open wounds and lacerations . . . . .	7,655	673	3,517	3,465	8,634	1,740	5,307	1,587
Contusions and superficial injuries . . . . .	7,343	829	3,226	3,288	8,035	1,066	5,470	1,499
Other current injuries . . . . .	15,983	2,281	5,670	8,032	25,236	2,494	16,108	6,634
Selected other acute conditions . . . . .	68,063	14,077	34,606	19,379	86,099	24,701	43,584	17,815
Eye conditions . . . . .	792	–	314	479	739	99	280	360
Acute ear infections . . . . .	13,004	9,844	2,114	1,046	21,601	16,871	2,480	2,250
Other ear conditions . . . . .	823	226	381	215	746	428	198	119
Acute urinary conditions . . . . .	9,884	526	4,598	4,760	6,284	1,005	2,264	3,015
Disorders of menstruation . . . . .	1,262	188	1,074	–	585	88	497	–
Other disorders of female genital tract . . . . .	1,506	–	1,506	–	2,026	–	2,026	–
Delivery and other conditions of pregnancy and puerperium . . . . .	13,127	–	13,127	–	22,531	45	22,485	–
Skin conditions . . . . .	4,049	1,150	1,916	982	2,547	396	1,328	823
Acute musculoskeletal conditions . . . . .	19,136	95	8,355	10,686	22,545	1,907	10,324	10,314
Headache, excluding migraine . . . . .	2,156	662	767	727	3,578	1,373	1,322	884
Fever, unspecified . . . . .	2,324	1,385	455	484	2,917	2,490	378	49
All other acute conditions . . . . .	34,179	3,780	11,937	18,463	32,154	4,088	14,373	13,693

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 55.4 million has a 10-percent RSE; of 13.4 million, a 20-percent RSE; and of 6.0 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, 1992**

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

Type of acute condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA <sup>1</sup>			
					All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
	Number of restricted-activity days in thousands							
All acute conditions . . . . .	303,937	470,753	635,342	426,940	1,410,811	587,914	822,896	426,162
Infective and parasitic diseases . . . . .	33,701	36,573	81,411	36,403	141,640	50,701	90,939	46,449
Common childhood diseases . . . . .	5,729	7,986	12,061	6,581	25,165	8,126	17,039	7,191
Intestinal virus, unspecified . . . . .	9,740	2,347	17,934	1,935	25,300	10,418	14,882	6,655
Viral infections, unspecified . . . . .	8,415	8,832	26,497	6,156	38,510	17,146	21,364	11,389
Other . . . . .	9,818	17,409	24,919	21,732	52,665	15,011	37,654	21,213
Respiratory conditions . . . . .	116,092	186,476	217,722	202,301	563,657	241,745	321,912	158,934
Common cold . . . . .	29,509	40,242	39,101	47,986	128,979	57,668	71,311	27,859
Other acute upper respiratory infections . . . . .	12,243	16,583	25,098	16,708	55,371	23,350	32,021	15,261
Influenza . . . . .	52,559	94,338	108,610	115,829	296,287	125,815	170,472	75,048
Acute bronchitis . . . . .	7,443	10,870	18,106	11,236	32,478	13,120	19,358	15,177
Pneumonia . . . . .	9,687	14,794	18,223	6,264	33,224	11,944	21,280	15,744
Other respiratory conditions . . . . .	4,652	9,649	8,584	4,278	17,318	9,848	7,469	9,846
Digestive system conditions . . . . .	11,414	17,766	22,948	14,770	48,578	16,340	32,239	18,320
Dental conditions . . . . .	1,824	1,271	2,896	1,759	6,092	3,242	2,850	1,659
Indigestion, nausea, and vomiting . . . . .	4,388	4,587	6,941	3,233	14,886	6,916	7,970	4,263
Other digestive conditions . . . . .	5,202	11,909	13,110	9,778	27,600	6,181	21,419	12,399
Injuries . . . . .	72,716	95,785	144,673	66,915	277,726	117,215	160,511	102,363
Fractures and dislocations . . . . .	33,419	26,910	44,770	22,396	98,650	40,957	57,693	28,846
Sprains and strains . . . . .	13,302	25,019	29,765	18,273	64,375	25,412	38,963	21,983
Open wounds and lacerations . . . . .	6,061	10,479	15,321	6,848	26,708	12,361	14,342	12,008
Contusions and superficial injuries . . . . .	9,404	9,502	18,639	5,394	31,403	16,443	14,959	11,537
Other current injuries . . . . .	10,530	23,875	36,177	14,004	56,596	22,042	34,554	27,990
Selected other acute conditions . . . . .	47,954	85,714	116,974	76,305	263,001	111,433	151,568	63,946
Eye conditions . . . . .	790	731	848	173	1,477	1,192	286	1,064
Acute ear infections . . . . .	11,402	13,085	18,252	14,801	44,889	15,467	29,421	12,652
Other ear conditions . . . . .	618	1,417	2,266	1,578	4,986	2,205	2,780	894
Acute urinary conditions . . . . .	4,204	10,159	15,825	3,078	26,067	10,900	15,167	7,199
Disorders of menstruation . . . . .	1,604	699	1,222	504	3,610	1,122	2,488	419
Other disorders of female genital tract . . . . .	767	2,321	2,987	2,860	7,284	1,437	5,847	1,652
Delivery and other conditions of pregnancy and puerperium . . . . .	6,683	16,593	29,871	19,161	62,094	27,582	34,512	10,215
Skin conditions . . . . .	3,543	6,451	4,095	2,077	13,956	8,862	5,094	2,211
Acute musculoskeletal conditions . . . . .	16,508	24,176	32,630	27,511	80,017	35,006	45,011	20,808
Headache, excluding migraine . . . . .	377	6,932	5,373	1,462	10,601	4,071	6,530	3,544
Fever, unspecified . . . . .	1,456	3,150	3,605	3,099	8,021	3,589	4,433	3,288
All other acute conditions . . . . .	22,059	48,438	51,615	30,246	116,208	50,480	65,728	36,151

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 55.4 million has a 10-percent RSE; of 13.4 million, a 20-percent RSE; and of 6.0 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, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	305.3	394.1	287.4	257.5	280.9	333.7	259.6	450.3
Infective and parasitic diseases . . . . .	36.9	89.3	71.3	30.4	20.4	22.4	17.3	30.3
Common childhood diseases . . . . .	6.0	33.4	16.0	*3.4	*0.3	*0.1	*-	*0.2
Intestinal virus, unspecified . . . . .	6.0	*15.7	*10.2	*5.9	*5.4	*1.8	*2.3	*1.1
Viral infections, unspecified . . . . .	10.6	*19.2	16.9	*11.1	*7.1	8.2	*7.3	*9.7
Other . . . . .	14.2	*21.1	28.3	*10.0	7.6	12.2	*7.7	*19.4
Respiratory conditions . . . . .	139.1	192.8	154.9	112.8	124.7	139.4	117.7	173.6
Common cold . . . . .	21.9	44.8	33.3	26.5	17.0	12.9	*11.7	*15.0
Other acute upper respiratory infections . . . . .	12.6	31.0	22.6	*8.2	10.3	*5.8	*6.9	*4.0
Influenza . . . . .	79.0	89.3	86.4	67.8	75.7	78.8	79.0	78.6
Acute bronchitis . . . . .	8.7	*13.6	*6.8	*3.4	10.1	8.9	*3.8	*16.9
Pneumonia . . . . .	10.6	*6.7	*3.8	*2.9	9.2	19.5	*9.5	35.1
Other respiratory conditions . . . . .	6.3	*7.5	*1.8	*3.9	*2.4	13.5	*6.8	24.1
Digestive system conditions . . . . .	12.3	*8.1	*6.6	*13.5	8.0	20.9	18.3	24.9
Dental conditions . . . . .	*1.6	*4.0	*1.2	*3.5	*1.7	*0.6	*0.8	*0.3
Indigestion, nausea, and vomiting . . . . .	4.0	*3.0	*4.3	*5.6	*1.6	*6.1	*6.2	*5.8
Other digestive conditions . . . . .	6.7	*1.0	*1.1	*4.4	*4.7	14.2	*11.3	*18.7
Injuries . . . . .	40.8	*10.1	15.2	*22.1	49.9	59.9	44.4	84.2
Fractures and dislocations . . . . .	12.8	*4.2	*6.1	*5.3	10.9	23.1	17.2	32.5
Sprains and strains . . . . .	8.0	*0.2	*0.9	*3.6	15.0	8.2	*8.6	*7.7
Open wounds and lacerations . . . . .	4.8	*-	*2.6	*2.7	7.9	*4.6	*3.1	*7.0
Contusions and superficial injuries . . . . .	4.0	*0.4	*1.5	*3.7	2.5	8.0	*1.8	*17.6
Other current injuries . . . . .	11.2	*5.3	*4.1	*6.8	13.5	16.0	13.8	*19.4
Selected other acute conditions . . . . .	51.6	75.7	34.0	62.4	55.3	48.8	35.6	69.6
Eye conditions . . . . .	*0.3	*-	*-	*-	*0.4	*0.4	*0.4	*0.5
Acute ear infections . . . . .	9.5	60.0	*12.5	*5.0	*3.9	*2.3	*2.4	*2.2
Other ear conditions . . . . .	*0.7	*1.6	*1.4	*0.4	*0.7	*0.3	*0.4	*0.2
Acute urinary conditions . . . . .	5.7	*1.2	*1.8	*5.1	*4.0	11.0	*5.5	19.6
Disorders of menstruation . . . . .	*0.7	. . .	*1.1	*0.4	*1.1	*0.3	*0.5	*-
Other disorders of female genital tract . . . . .	*1.9	*-	*2.0	*1.3	*3.2	*1.1	*1.2	*1.0
Delivery and other conditions of pregnancy and puerperium . . . . .	11.4	. . .	*0.7	43.3	21.9	*-	*-	. . .
Skin conditions . . . . .	*2.0	*0.6	*1.5	*0.6	*2.0	*3.1	*1.4	*5.7
Acute musculoskeletal conditions . . . . .	13.7	*-	*2.9	*4.3	15.6	24.3	16.9	35.9
Headache, excluding migraine . . . . .	3.1	*0.5	*4.3	*0.5	*1.5	*5.3	*5.8	*4.5
Fever, unspecified . . . . .	2.7	*12.0	*5.8	*1.5	*1.0	*0.6	*1.0	*-
All other acute conditions . . . . .	24.6	*18.0	*5.3	*16.3	22.5	42.4	26.2	67.8

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II, the frequencies of table 31, and the formula presented in rule 2 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 27. Number of bed days associated with acute conditions per 100 persons per year, by sex, age, and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	244.2	408.4	257.7	201.8	250.3	363.2	379.1	318.6	346.7	403.7
Infective and parasitic diseases . . . . .	31.2	90.8	69.2	19.4	*6.5	42.2	87.7	73.6	25.9	35.7
Common childhood diseases . . . . .	6.7	*25.0	*20.3	*1.5	*-	5.4	*42.1	*11.4	*0.5	*0.1
Intestinal virus, unspecified . . . . .	5.8	*19.6	*11.0	*4.6	*0.3	6.2	*11.5	*9.4	*6.5	*3.1
Viral infections, unspecified . . . . .	8.4	*18.6	*17.6	*6.0	*3.1	12.6	*19.9	*16.2	*9.9	*12.6
Other . . . . .	10.3	*27.7	*20.3	*7.3	*3.1	17.9	*14.2	36.7	*9.0	19.9
Respiratory conditions . . . . .	112.2	190.7	134.8	96.2	98.3	164.7	195.0	175.9	146.9	174.0
Common cold . . . . .	19.2	*51.3	30.3	14.6	*9.6	24.4	*38.0	36.5	23.7	15.7
Other acute upper respiratory infections . . . . .	9.8	*23.8	*12.9	*8.7	*5.5	15.2	*38.5	32.7	*10.9	*6.1
Influenza . . . . .	66.6	90.0	82.1	57.5	62.8	90.7	88.6	90.9	89.8	92.2
Acute bronchitis . . . . .	5.1	*10.3	*5.2	*5.3	*3.1	12.2	*17.1	*8.5	11.6	*13.8
Pneumonia . . . . .	7.1	*4.4	*2.6	*7.1	*11.0	13.9	*9.0	*5.2	*8.4	26.6
Other respiratory conditions . . . . .	*4.4	*10.8	*1.6	*3.1	*6.3	8.2	*3.9	*2.1	*2.5	19.6
Digestive system conditions . . . . .	11.9	*5.7	*6.7	*9.7	20.3	12.7	*10.5	*6.4	*8.9	21.4
Dental conditions . . . . .	*1.0	*3.2	*1.2	*0.9	*0.5	*2.2	*4.9	*1.2	*3.3	*0.7
Indigestion, nausea, and vomiting . . . . .	*4.2	*1.5	*4.0	*2.5	*7.4	*3.9	*4.6	*4.5	*2.6	*5.0
Other digestive conditions . . . . .	6.7	*1.0	*1.5	*6.3	*12.4	6.7	*1.0	*0.7	*3.0	15.6
Injuries . . . . .	34.6	*13.8	*20.2	35.5	48.5	46.7	*6.3	*10.0	51.2	69.5
Fractures and dislocations . . . . .	8.7	*7.4	*7.5	*6.2	*13.6	16.7	*1.0	*4.6	13.0	31.2
Sprains and strains . . . . .	7.1	*-	*1.6	11.8	*6.1	8.8	*0.5	*0.2	13.0	*10.0
Open wounds and lacerations . . . . .	5.1	*-	*4.1	*6.2	*5.7	*4.4	*-	*1.1	*7.2	*3.6
Contusions and superficial injuries . . . . .	*2.1	*0.8	*1.8	*1.7	*3.2	5.8	*-	*1.2	*3.9	*11.9
Other current injuries . . . . .	11.5	*5.7	*5.2	*9.7	19.8	11.0	*4.8	*3.1	14.2	*12.8
Selected other acute conditions . . . . .	31.1	77.4	*24.0	23.9	33.4	70.9	74.0	44.5	88.9	61.8
Eye conditions . . . . .	*0.1	*-	*-	*0.3	*0.1	*0.4	*-	*-	*0.3	*0.7
Acute ear infections . . . . .	8.2	61.3	*9.3	*2.6	*0.8	10.7	*58.7	*15.9	*5.7	*3.5
Other ear conditions . . . . .	*0.5	*2.6	*0.8	*0.3	*-	*1.0	*0.5	*2.0	*0.9	*0.6
Acute urinary conditions . . . . .	*3.9	*-	*-	*3.9	*7.5	7.3	*2.4	*3.6	*4.5	14.0
Disorders of menstruation . . . . .	...	...	...	...	...	*1.4	...	*2.3	*1.9	*0.6
Other disorders of female genital tract . . . . .	...	...	...	...	...	*3.6	*-	*4.1	*5.4	*2.0
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	...	...	22.2	...	*1.4	52.9	*-
Skin conditions . . . . .	*1.4	*1.1	*1.1	*1.6	*1.4	*2.6	*-	*1.8	*1.8	*4.5
Acute musculoskeletal conditions . . . . .	12.6	*-	*5.0	12.9	20.6	14.7	*-	*0.8	13.0	27.4
Headache, excluding migraine . . . . .	*1.5	*0.9	*2.1	*0.5	*2.7	*4.5	*-	*6.6	*2.1	*7.5
Fever, unspecified . . . . .	*2.9	*11.6	*5.7	*1.8	*0.3	*2.5	*12.4	*6.0	*0.5	*0.9
All other acute conditions . . . . .	23.2	*29.9	*2.8	17.2	43.4	26.0	*5.6	*8.0	24.9	41.5

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II, the frequencies of table 32, and the formula presented in rule 2 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 28. Number of bed days associated with acute conditions per 100 persons per year, by race, age, and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	301.4	333.4	268.1	318.8	355.1	279.3	341.3	484.1
Infective and parasitic diseases . . . . .	37.6	80.3	24.6	21.5	37.2	69.5	*15.0	*31.1
Common childhood diseases . . . . .	5.7	21.0	*0.8	*0.1	*8.8	*24.1	*1.5	*-
Intestinal virus, unspecified . . . . .	6.2	13.0	*5.7	*1.8	*5.2	*7.7	*4.6	*2.8
Viral infections, unspecified . . . . .	11.1	17.2	9.0	9.1	*10.5	*24.1	*4.1	*3.0
Other . . . . .	14.6	29.1	9.2	10.5	*12.7	*13.6	*4.8	*25.4
Respiratory conditions . . . . .	139.0	174.2	119.9	136.2	138.8	141.0	126.9	156.7
Common cold . . . . .	20.0	35.5	17.7	11.2	30.9	*38.8	*30.2	*21.0
Other acute upper respiratory infections . . . . .	12.3	24.5	10.6	*5.1	*16.8	*33.0	*6.2	*12.8
Influenza . . . . .	80.4	94.1	72.7	79.6	70.8	63.3	74.0	*75.6
Acute bronchitis . . . . .	9.7	*10.9	9.0	9.8	*3.8	*0.9	*6.2	*3.8
Pneumonia . . . . .	10.3	*5.5	7.2	17.9	*10.3	*2.1	*6.6	*28.1
Other respiratory conditions . . . . .	6.3	*3.6	*2.8	12.6	*6.2	*2.8	*3.7	*15.3
Digestive system conditions . . . . .	11.8	*6.7	9.7	18.4	*16.8	*8.4	*9.6	*40.9
Dental conditions . . . . .	*1.4	*1.5	*2.0	*0.4	*3.2	*5.1	*3.4	*0.3
Indigestion, nausea, and vomiting . . . . .	3.3	*4.2	*2.1	*4.1	*9.5	*3.4	*5.9	*24.4
Other digestive conditions . . . . .	7.1	*0.9	*5.6	13.9	*4.0	*-	*0.3	*16.2
Injuries . . . . .	39.2	14.2	41.1	55.9	61.1	*14.2	69.8	110.9
Fractures and dislocations . . . . .	12.5	*6.5	8.2	22.5	*18.9	*2.4	*22.3	*35.9
Sprains and strains . . . . .	6.7	*0.9	11.4	*5.2	*18.6	*-	*23.7	*35.3
Open wounds and lacerations . . . . .	4.8	*1.0	6.9	*5.0	*3.3	*6.3	*1.9	*1.3
Contusions and superficial injuries . . . . .	4.4	*1.2	*2.9	*8.6	*3.0	*1.6	*3.4	*4.2
Other current injuries . . . . .	10.8	*4.7	11.7	14.5	*17.4	*3.9	*18.5	*34.1
Selected other acute conditions . . . . .	49.9	49.5	54.2	44.7	73.7	*32.1	92.8	98.0
Eye conditions . . . . .	*0.2	*-	*0.3	*0.2	*0.8	*-	*-	*3.1
Acute ear infections . . . . .	10.2	29.4	*5.0	*2.3	*5.2	*12.9	*-	*3.5
Other ear conditions . . . . .	*0.7	*1.5	*0.7	*0.1	*0.7	*1.5	*-	*0.7
Acute urinary conditions . . . . .	5.4	*1.9	*2.4	11.9	*8.9	*0.5	*18.0	*4.6
Disorders of menstruation . . . . .	*0.6	*0.8	*0.7	*0.3	*1.4	*0.9	*2.7	*-
Other disorders of female genital tract . . . . .	*2.2	*1.8	*3.2	*1.2	*0.4	*-	*1.0	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	10.0	*0.3	23.9	*-	24.1	*1.6	55.7	*-
Skin conditions . . . . .	*2.3	*1.0	*2.0	*3.5	*0.9	*2.6	*-	*-
Acute musculoskeletal conditions . . . . .	13.7	*2.3	13.6	22.7	*16.7	*-	*12.7	*46.9
Headache, excluding migraine . . . . .	*2.0	*3.6	*1.3	*1.8	*10.6	*1.4	*1.6	*39.1
Fever, unspecified . . . . .	*2.4	*6.9	*1.0	*0.7	*4.0	*10.7	*1.0	*-
All other acute conditions . . . . .	23.8	*8.6	18.6	42.0	27.5	*14.2	*27.2	*46.5

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II, the frequencies of table 33, and the formula presented in rule 2 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 29. Number of bed days associated with acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1992**

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

Type of acute condition	Family income							
	Less than \$10,000				\$10,000-\$19,999			
	All ages	Under 18 years	18-44 years	45 years and over	All ages	Under 18 years	18-44 years	45 years and over
	Number of bed days per 100 persons per year							
All acute conditions . . . . .	505.5	486.1	415.9	643.0	364.0	317.8	358.7	405.3
Infective and parasitic diseases . . . . .	52.0	95.4	*22.0	*50.3	24.8	*51.5	*21.5	*8.2
Common childhood diseases . . . . .	*9.7	*32.5	*0.6	*-	*6.6	*19.0	*4.0	*-
Intestinal virus, unspecified . . . . .	*9.8	*22.1	*4.7	*4.7	*4.3	*6.9	*3.9	*2.9
Viral infections, unspecified . . . . .	*15.2	*18.6	*9.9	*18.8	*6.3	*9.6	*9.3	*0.4
Other . . . . .	*17.4	*22.2	*6.8	*26.8	*7.6	*16.0	*4.3	*4.9
Respiratory conditions . . . . .	199.2	217.2	185.2	200.6	171.6	181.5	163.9	172.6
Common cold . . . . .	40.2	*54.1	*50.2	*13.6	20.0	*29.7	*15.5	*17.6
Other acute upper respiratory infections . . . . .	*22.1	*47.4	*7.0	*17.9	*12.6	*26.4	*13.8	*0.8
Influenza . . . . .	107.8	111.2	94.6	122.2	100.4	88.2	113.8	94.6
Acute bronchitis . . . . .	*5.4	*0.9	*9.5	*4.3	*12.6	*21.8	*11.9	*6.4
Pneumonia . . . . .	*18.7	*1.0	*16.5	*38.7	16.6	*8.7	*8.8	*31.3
Other respiratory conditions . . . . .	*5.0	*2.6	*7.5	*4.0	*9.4	*6.6	*0.1	*21.9
Digestive system conditions . . . . .	*19.0	*11.1	*12.5	*35.2	23.8	*12.7	*10.9	46.9
Dental conditions . . . . .	*2.7	*4.7	*2.8	*0.7	*3.5	*5.7	*3.4	*2.0
Indigestion, nausea, and vomiting . . . . .	*9.3	*6.4	*8.8	*12.9	*8.6	*3.6	*1.7	*20.0
Other digestive conditions . . . . .	*7.0	*-	*1.0	*21.7	*11.8	*3.3	*5.8	*24.9
Injuries . . . . .	102.6	*48.6	*57.1	214.9	31.4	*12.1	41.0	*35.5
Fractures and dislocations . . . . .	40.7	*21.7	*13.0	95.6	*10.7	*0.5	*11.0	*18.1
Sprains and strains . . . . .	*11.7	*2.3	*19.9	*10.0	*5.6	*0.5	*9.5	*5.2
Open wounds and lacerations . . . . .	*12.9	*4.6	*8.2	*27.3	*3.3	*4.8	*3.1	*2.5
Contusions and superficial injuries . . . . .	*8.6	*0.7	*1.5	*25.5	*5.7	*2.3	*7.6	*6.3
Other current injuries . . . . .	28.7	*19.4	*14.6	*56.5	*6.1	*4.1	*9.7	*3.6
Selected other acute conditions . . . . .	84.9	101.0	90.0	*62.8	81.6	*54.8	95.0	87.2
Eye conditions . . . . .	*0.2	*-	*-	*0.5	*0.4	*-	*0.3	*0.9
Acute ear infections . . . . .	25.6	*64.3	*12.9	*5.5	*7.7	*19.9	*4.6	*1.9
Other ear conditions . . . . .	*1.3	*3.6	*-	*0.8	*0.7	*1.5	*0.7	*-
Acute urinary conditions . . . . .	*7.0	*2.5	*6.7	*11.7	*4.6	*0.9	*0.8	*11.5
Disorders of menstruation . . . . .	*1.6	*3.6	*1.5	*-	*1.0	*1.0	*0.3	*1.8
Other disorders of female genital tract . . . . .	*3.7	*8.6	*1.0	*2.5	*2.7	*1.8	*1.2	*5.0
Delivery and other conditions of pregnancy and puerperium . . . . .	*20.6	*2.4	*49.2	*-	22.1	*-	57.0	*-
Skin conditions . . . . .	*0.3	*-	*0.8	*-	*6.3	*4.1	*1.6	*13.2
Acute musculoskeletal conditions . . . . .	*15.8	*8.9	*14.1	*24.9	28.9	*4.1	*24.7	52.6
Headache, excluding migraine . . . . .	*6.9	*5.3	*2.4	*14.2	*1.4	*1.6	*2.2	*0.2
Fever, unspecified . . . . .	*1.9	*1.9	*1.5	*2.5	*5.9	*19.9	*1.5	*-
All other acute conditions . . . . .	47.7	*12.9	*49.0	*79.2	30.7	*5.2	*26.6	54.9

See notes at end of table.

**Table 29. Number of bed days associated with acute conditions per 100 persons per year, by family income, age, and type of condition: United States, 1992 – Con.**

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

Type of acute condition	Family income							
	\$20,000–\$34,999				\$35,000 or more			
	All ages	Under 18 years	18–44 years	45 years and over	All ages	Under 18 years	18–44 years	45 years and over
	Number of bed days per 100 persons per year							
All acute conditions . . . . .	313.7	333.7	263.3	371.8	220.2	272.8	207.4	188.9
Infective and parasitic diseases . . . . .	44.2	90.9	*20.3	*37.4	34.9	76.6	25.3	*8.9
Common childhood diseases . . . . .	*5.5	*20.1	*0.3	*–	*5.3	*18.8	*0.4	*–
Intestinal virus, unspecified . . . . .	*8.0	*19.9	*5.3	*1.0	*6.1	*9.3	*7.1	*1.3
Viral infections, unspecified . . . . .	*10.6	*20.5	*7.6	*6.0	9.7	*17.9	*8.3	*3.8
Other . . . . .	20.1	*30.5	*7.0	*30.4	13.8	30.7	*9.6	*3.8
Respiratory conditions . . . . .	144.1	164.9	115.1	169.0	111.7	144.9	95.4	105.1
Common cold . . . . .	18.4	*32.5	*17.8	*6.1	21.5	37.8	15.3	*15.4
Other acute upper respiratory infections . . . . .	*10.7	*22.0	*9.8	*1.5	13.6	*22.6	*11.7	*7.7
Influenza . . . . .	83.7	94.1	71.6	92.6	62.2	70.4	53.9	67.5
Acute bronchitis . . . . .	*11.2	*6.1	*5.7	*24.2	7.5	*7.6	*8.2	*6.3
Pneumonia . . . . .	*10.8	*8.1	*7.1	*19.0	*4.3	*3.3	*4.5	*4.9
Other respiratory conditions . . . . .	*9.4	*2.1	*3.0	*25.7	*2.6	*3.1	*1.8	*3.2
Digestive system conditions . . . . .	*9.5	*6.7	*7.5	*15.2	8.4	*4.0	*10.9	*8.9
Dental conditions . . . . .	*1.3	*1.7	*1.5	*0.7	*1.0	*–	*2.2	*0.2
Indigestion, nausea, and vomiting . . . . .	*3.0	*5.0	*1.9	*2.9	*2.5	*3.0	*2.7	*1.9
Other digestive conditions . . . . .	*5.2	*–	*4.1	*11.6	*4.9	*1.0	*6.0	*6.9
Injuries . . . . .	36.1	*12.2	43.2	47.1	22.2	*8.3	26.6	28.9
Fractures and dislocations . . . . .	*8.3	*4.4	*5.5	*16.2	8.1	*4.2	*8.5	*11.2
Sprains and strains . . . . .	*10.1	*0.7	*14.4	*12.1	*5.8	*0.5	*8.9	*6.2
Open wounds and lacerations . . . . .	*4.0	*0.7	*8.2	*0.7	*1.5	*1.3	*0.9	*2.5
Contusions and superficial injuries . . . . .	*2.0	*2.6	*2.4	*0.9	*1.3	*0.6	*2.2	*0.7
Other current injuries . . . . .	11.7	*3.9	*12.8	*17.2	*5.5	*1.7	*6.1	*8.3
Selected other acute conditions . . . . .	51.5	*36.9	59.7	52.4	31.9	35.2	35.1	*23.4
Eye conditions . . . . .	*0.3	*–	*0.6	*–	*0.3	*–	*0.2	*0.8
Acute ear infections . . . . .	*9.0	*21.9	*4.6	*3.8	7.3	*20.7	*2.5	*2.0
Other ear conditions . . . . .	*1.0	*0.7	*1.2	*1.1	*0.4	*0.5	*0.5	*–
Acute urinary conditions . . . . .	*11.5	*2.8	*9.2	*23.1	*2.3	*1.4	*1.7	*4.1
Disorders of menstruation . . . . .	*0.4	*0.6	*0.5	*–	*0.6	*0.4	*1.2	*–
Other disorders of female genital tract . . . . .	*2.3	*–	*5.3	*–	*0.7	*–	*1.7	*–
Delivery and other conditions of pregnancy and puerperium . . . . .	*8.6	*–	*19.4	*–	8.5	*–	19.0	*–
Skin conditions . . . . .	*2.4	*2.6	*2.6	*1.8	*0.9	*0.1	*0.8	*1.6
Acute musculoskeletal conditions . . . . .	*11.1	*–	*14.4	*16.4	6.7	*1.3	*5.9	*13.4
Headache, excluding migraine . . . . .	*2.5	*3.1	*0.8	*4.5	*2.1	*4.2	*1.2	*1.5
Fever, unspecified . . . . .	*2.4	*5.2	*1.1	*1.7	*2.0	*6.7	*0.5	*–
All other acute conditions . . . . .	28.3	*22.0	*17.4	50.7	11.2	*3.8	*14.1	*13.6

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets II and X of table II, the frequencies of tables 34 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 30. Number of bed days associated with acute conditions per 100 persons per year, by geographic region, place of residence, and type of condition: United States, 1992**

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

Type of acute condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA <sup>1</sup>			Not MSA <sup>1</sup>
					All MSA <sup>1</sup>	Central city	Not central city	
Number of bed days per 100 persons per year								
All acute conditions . . . . .	268.3	295.5	319.5	328.0	299.9	330.6	280.1	324.7
Infective and parasitic diseases . . . . .	34.8	25.7	46.2	36.9	35.8	32.7	37.8	40.5
Common childhood diseases . . . . .	*5.2	*4.2	*6.9	*7.4	5.6	*5.0	6.0	*7.5
Intestinal virus, unspecified . . . . .	*10.8	*1.7	8.8	*2.2	6.3	*6.5	6.2	*5.0
Viral infections, unspecified . . . . .	*8.6	*7.9	16.2	*6.9	10.5	12.0	9.6	*10.8
Other . . . . .	*10.1	11.9	14.2	20.4	13.4	9.3	16.0	17.2
Respiratory conditions . . . . .	114.7	140.7	133.5	168.0	134.6	152.2	123.2	155.5
Common cold . . . . .	21.8	21.3	15.6	32.1	22.5	28.4	18.6	19.8
Other acute upper respiratory infections . . . . .	12.2	11.4	13.7	12.5	12.4	14.6	11.0	13.2
Influenza . . . . .	59.9	83.0	73.3	100.4	79.7	84.7	76.5	76.4
Acute bronchitis . . . . .	*5.6	*6.6	11.5	*9.7	6.3	*7.7	5.4	17.4
Pneumonia . . . . .	*9.2	12.3	11.8	*8.2	8.8	8.5	9.0	17.2
Other respiratory conditions . . . . .	*6.0	*6.1	7.6	*5.1	4.9	8.3	*2.7	11.5
Digestive system conditions . . . . .	13.5	*8.3	14.5	12.4	12.2	12.6	12.0	12.8
Dental conditions . . . . .	*2.0	*0.8	*2.1	*1.5	*1.8	*3.0	*1.0	*0.9
Indigestion, nausea, and vomiting . . . . .	*4.9	*3.2	*4.8	*3.1	4.0	*5.6	*3.0	*4.1
Other digestive conditions . . . . .	*6.6	*4.3	7.7	*7.9	6.4	*4.0	8.0	*7.7
Injuries . . . . .	47.5	40.3	44.2	30.2	38.0	43.5	34.4	50.8
Fractures and dislocations . . . . .	24.1	11.5	11.3	*6.3	11.9	14.9	10.1	15.8
Sprains and strains . . . . .	*9.0	*8.0	8.3	*6.7	8.1	9.1	7.5	*7.5
Open wounds and lacerations . . . . .	*2.2	*5.1	*5.5	*5.5	3.3	*1.9	*4.3	*9.8
Contusions and superficial injuries . . . . .	*4.4	*1.6	*5.9	*3.4	4.2	*4.7	*3.9	*3.3
Other current injuries . . . . .	*7.8	14.0	13.2	*8.3	10.4	12.9	8.8	14.3
Selected other acute conditions . . . . .	38.8	47.8	57.9	57.6	54.1	59.1	50.8	42.6
Eye conditions . . . . .	*-	*0.1	*0.5	*0.3	*0.3	*0.5	*0.2	*-
Acute ear infections . . . . .	*6.8	*7.6	9.3	14.2	9.7	8.9	10.2	*8.7
Other ear conditions . . . . .	*1.0	*0.5	*0.8	*0.7	*0.7	*1.0	*0.5	*1.0
Acute urinary conditions . . . . .	*3.1	*7.6	8.8	*1.1	6.2	*5.8	6.5	*3.7
Disorders of menstruation . . . . .	*1.0	*0.2	*0.9	*0.6	*0.8	*0.5	*1.0	*0.4
Other disorders of female genital tract . . . . .	*0.9	*0.9	*2.2	*3.3	*2.0	*1.3	*2.5	*1.4
Delivery and other conditions of pregnancy and puerperium . . . . .	*7.1	10.3	12.4	15.0	12.8	15.9	10.7	*6.6
Skin conditions . . . . .	*3.1	*2.6	*1.2	*1.6	*2.4	*4.1	*1.2	*0.7
Acute musculoskeletal conditions . . . . .	14.2	*7.1	16.9	15.5	14.0	15.9	12.7	12.6
Headache, excluding migraine . . . . .	*0.1	*7.7	*2.5	*1.4	*2.7	*2.3	*2.9	*4.5
Fever, unspecified . . . . .	*1.4	*3.1	*2.4	*3.9	*2.6	*2.9	*2.4	*3.2
All other acute conditions . . . . .	18.9	32.8	23.2	22.9	25.2	30.5	21.8	22.5

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets II and X of table II, the frequencies of tables 35 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 31. Number of bed days associated with acute conditions, by age and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	767,736	77,465	134,582	62,685	228,416	264,587	125,917	138,670
Infective and parasitic diseases . . . . .	92,666	17,555	33,409	7,400	16,567	17,734	8,408	9,326
Common childhood diseases . . . . .	15,147	6,556	7,473	826	231	61	-	61
Intestinal virus, unspecified . . . . .	15,141	3,077	4,785	1,435	4,414	1,430	1,102	328
Viral infections, unspecified . . . . .	26,659	3,760	7,913	2,700	5,734	6,532	3,557	2,975
Other . . . . .	35,719	4,143	13,239	2,439	6,188	9,710	3,749	5,961
Respiratory conditions . . . . .	349,886	37,902	72,524	27,447	101,454	110,560	57,105	53,454
Common cold . . . . .	54,995	8,807	15,605	6,459	13,863	10,262	5,654	4,607
Other acute upper respiratory infections . . . . .	31,625	6,085	10,575	1,990	8,377	4,598	3,359	1,239
Influenza . . . . .	198,626	17,555	40,471	16,516	61,593	62,491	38,302	24,189
Acute bronchitis . . . . .	21,964	2,682	3,207	818	8,196	7,060	1,855	5,205
Pneumonia . . . . .	26,709	1,308	1,800	705	7,462	15,434	4,629	10,805
Other respiratory conditions . . . . .	15,966	1,465	866	959	1,963	10,714	3,305	7,409
Digestive system conditions . . . . .	31,026	1,584	3,084	3,282	6,530	16,547	8,891	7,656
Dental conditions . . . . .	4,085	790	562	846	1,376	511	405	106
Indigestion, nausea, and vomiting . . . . .	10,121	597	2,002	1,368	1,340	4,814	3,013	1,801
Other digestive conditions . . . . .	16,821	197	520	1,068	3,814	11,222	5,473	5,749
Injuries . . . . .	102,573	1,989	7,129	5,388	40,591	47,475	21,551	25,924
Fractures and dislocations . . . . .	32,180	833	2,848	1,287	8,875	18,337	8,342	9,995
Sprains and strains . . . . .	20,098	47	418	884	12,221	6,528	4,148	2,380
Open wounds and lacerations . . . . .	11,965	-	1,222	654	6,449	3,640	1,488	2,152
Contusions and superficial injuries . . . . .	10,061	76	705	910	2,061	6,310	883	5,427
Other current injuries . . . . .	28,268	1,033	1,936	1,653	10,986	12,660	6,690	5,970
Selected other acute conditions . . . . .	129,643	14,889	15,935	15,188	44,944	38,688	17,244	21,444
Eye conditions . . . . .	641	-	-	-	289	351	200	151
Acute ear infections . . . . .	23,863	11,794	5,855	1,207	3,181	1,827	1,154	673
Other ear conditions . . . . .	1,857	305	648	91	536	277	216	60
Acute urinary conditions . . . . .	14,245	232	821	1,241	3,231	8,720	2,677	6,042
Disorders of menstruation . . . . .	1,781	. . .	532	102	908	239	239	-
Other disorders of female genital tract . . . . .	4,691	-	948	309	2,573	861	567	294
Delivery and other conditions of pregnancy and puerperium . . . . .	28,728	. . .	328	10,550	17,850	-	-	. . .
Skin conditions . . . . .	5,063	112	689	155	1,652	2,454	699	1,755
Acute musculoskeletal conditions . . . . .	34,338	-	1,376	1,044	12,650	19,268	8,201	11,067
Headache, excluding migraine . . . . .	7,677	89	2,011	121	1,255	4,201	2,799	1,401
Fever, unspecified . . . . .	6,760	2,356	2,727	368	818	491	491	-
All other acute conditions . . . . .	61,942	3,546	2,501	3,979	18,331	33,585	12,719	20,866

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 55.4 million has a 10-percent RSE; of 13.4 million, a 20-percent RSE; and of 6.0 million, a 30-percent RSE.

**Table 32. Number of bed days associated with acute conditions, by sex, age, and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	298,320	41,090	61,761	104,875	90,594	469,416	36,375	72,822	186,227	173,994
Infective and parasitic diseases . . . . .	38,141	9,139	16,582	10,061	2,359	54,524	8,416	16,827	13,907	15,374
Common childhood diseases . . . . .	8,158	2,512	4,872	774	—	6,989	4,044	2,601	282	61
Intestinal virus, unspecified . . . . .	7,093	1,969	2,647	2,370	108	8,048	1,108	2,138	3,480	1,322
Viral infections, unspecified . . . . .	10,310	1,875	4,209	3,109	1,117	16,349	1,905	3,704	5,325	5,415
Other . . . . .	12,580	2,783	4,855	3,808	1,134	23,139	1,359	8,384	4,819	8,577
Respiratory conditions . . . . .	137,053	19,186	32,312	49,983	35,572	212,833	18,716	40,212	78,918	74,987
Common cold . . . . .	23,498	5,163	7,271	7,586	3,477	31,497	3,643	8,333	12,736	6,784
Other acute upper respiratory infections . . . . .	11,986	2,394	3,093	4,519	1,980	19,639	3,691	7,482	5,848	2,619
Influenza . . . . .	81,342	9,057	19,684	29,852	22,749	117,285	8,499	20,786	48,258	39,742
Acute bronchitis . . . . .	6,185	1,038	1,256	2,773	1,119	15,779	1,645	1,951	6,242	5,941
Pneumonia . . . . .	8,691	444	619	3,664	3,964	18,019	864	1,181	4,503	11,471
Other respiratory conditions . . . . .	5,351	1,090	387	1,590	2,284	10,615	374	479	1,332	8,430
Digestive system conditions . . . . .	14,558	576	1,613	5,029	7,340	16,468	1,008	1,472	4,782	9,207
Dental conditions . . . . .	1,275	319	294	473	189	2,810	471	269	1,749	321
Indigestion, nausea, and vomiting . . . . .	5,082	152	964	1,297	2,669	5,038	445	1,038	1,411	2,145
Other digestive conditions . . . . .	8,201	105	355	3,260	4,482	8,620	92	165	1,622	6,740
Injuries . . . . .	42,216	1,386	4,832	18,455	17,543	60,357	604	2,297	27,524	29,931
Fractures and dislocations . . . . .	10,650	740	1,806	3,197	4,907	21,530	93	1,042	6,965	13,430
Sprains and strains . . . . .	8,707	—	372	6,110	2,226	11,391	47	46	6,996	4,302
Open wounds and lacerations . . . . .	6,282	—	978	3,226	2,078	5,683	—	244	3,877	1,562
Contusions and superficial injuries . . . . .	2,585	76	439	895	1,174	7,477	—	265	2,076	5,136
Other current injuries . . . . .	13,992	569	1,236	5,028	7,159	14,276	464	700	7,611	5,501
Selected other acute conditions . . . . .	38,032	7,791	5,761	12,403	12,076	91,612	7,097	10,174	47,729	26,612
Eye conditions . . . . .	181	—	—	144	37	460	—	—	146	314
Acute ear infections . . . . .	10,024	6,164	2,229	1,327	304	13,839	5,629	3,625	3,061	1,523
Other ear conditions . . . . .	579	259	182	139	—	1,278	46	466	488	277
Acute urinary conditions . . . . .	4,753	—	—	2,046	2,707	9,492	232	821	2,426	6,013
Disorders of menstruation . . . . .	—	—	—	—	—	1,781	—	532	1,010	239
Other disorders of female genital tract . . . . .	—	—	—	—	—	4,691	—	948	2,882	861
Delivery and other conditions of pregnancy and puerperium . . . . .	—	—	—	—	—	28,728	—	328	28,400	—
Skin conditions . . . . .	1,724	112	275	829	508	3,338	—	414	978	1,946
Acute musculoskeletal conditions . . . . .	15,382	—	1,205	6,728	7,449	18,957	—	172	6,966	11,819
Headache, excluding migraine . . . . .	1,816	89	508	257	962	5,861	—	1,503	1,119	3,239
Fever, unspecified . . . . .	3,573	1,166	1,362	934	110	3,187	1,189	1,365	253	380
All other acute conditions . . . . .	28,319	3,013	661	8,943	15,703	33,623	533	1,840	13,367	17,882

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 55.4 million has a 10-percent RSE; of 13.4 million, a 20-percent RSE; and of 6.0 million, a 30-percent RSE.



**Table 33. Number of bed days associated with acute conditions, by race, age, and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	631,241	176,525	233,873	220,843	111,713	29,473	45,395	36,845
Infective and parasitic diseases . . . . .	78,828	42,500	21,450	14,878	11,701	7,333	2,000	2,369
Common childhood diseases . . . . .	11,864	11,128	675	61	2,753	2,548	205	—
Intestinal virus, unspecified . . . . .	13,043	6,867	4,958	1,219	1,630	811	608	212
Viral infections, unspecified . . . . .	23,238	9,099	7,834	6,305	3,314	2,544	543	227
Other . . . . .	30,683	15,407	7,984	7,293	4,004	1,430	644	1,930
Respiratory conditions . . . . .	291,205	92,219	104,593	94,393	43,676	14,872	16,879	11,926
Common cold . . . . .	41,939	18,791	15,399	7,749	9,719	4,096	4,022	1,602
Other acute upper respiratory infections . . . . .	25,760	12,991	9,222	3,546	5,285	3,486	822	977
Influenza . . . . .	168,444	49,823	63,457	55,163	22,277	6,675	9,847	5,755
Acute bronchitis . . . . .	20,397	5,794	7,835	6,768	1,209	95	822	292
Pneumonia . . . . .	21,546	2,889	6,248	12,409	3,231	220	875	2,136
Other respiratory conditions . . . . .	13,119	1,930	2,432	8,757	1,954	300	490	1,163
Digestive system conditions . . . . .	24,731	3,530	8,426	12,775	5,277	888	1,274	3,115
Dental conditions . . . . .	2,879	818	1,766	296	1,016	534	456	25
Indigestion, nausea, and vomiting . . . . .	6,922	2,245	1,816	2,860	2,993	354	780	1,859
Other digestive conditions . . . . .	14,930	467	4,844	9,619	1,268	—	38	1,230
Injuries . . . . .	82,171	7,536	35,881	38,754	19,220	1,493	9,286	8,441
Fractures and dislocations . . . . .	26,228	3,432	7,195	15,601	5,953	249	2,967	2,736
Sprains and strains . . . . .	14,021	465	9,951	3,605	5,844	—	3,154	2,689
Open wounds and lacerations . . . . .	10,082	555	6,032	3,495	1,024	667	259	98
Contusions and superficial injuries . . . . .	9,132	617	2,523	5,992	929	164	447	318
Other current injuries . . . . .	22,709	2,468	10,180	10,061	5,469	412	2,459	2,599
Selected other acute conditions . . . . .	104,486	26,193	47,317	30,975	23,179	3,387	12,336	7,456
Eye conditions . . . . .	403	—	289	114	237	—	—	237
Acute ear infections . . . . .	21,444	15,542	4,340	1,563	1,627	1,363	—	264
Other ear conditions . . . . .	1,486	798	627	60	210	155	—	54
Acute urinary conditions . . . . .	11,360	1,004	2,080	8,276	2,790	49	2,393	349
Disorders of menstruation . . . . .	1,325	438	648	239	456	95	362	—
Other disorders of female genital tract . . . . .	4,560	948	2,751	861	131	—	131	—
Delivery and other conditions of pregnancy and puerperium . . . . .	21,033	158	20,875	—	7,583	169	7,413	—
Skin conditions . . . . .	4,740	527	1,759	2,454	275	275	—	—
Acute musculoskeletal conditions . . . . .	28,799	1,205	11,900	15,695	5,259	—	1,686	3,573
Headache, excluding migraine . . . . .	4,291	1,908	1,161	1,222	3,342	148	216	2,978
Fever, unspecified . . . . .	5,044	3,666	887	491	1,269	1,133	136	—
All other acute conditions . . . . .	49,821	4,547	16,206	29,068	8,660	1,500	3,620	3,540

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 55.4 million has a 10-percent RSE; of 13.4 million, a 20-percent RSE; and of 6.0 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, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	124,071	34,772	41,273	48,026	139,859	32,391	53,489	53,979
Infective and parasitic diseases . . . . .	12,767	6,822	2,187	3,757	9,540	5,247	3,203	1,090
Common childhood diseases . . . . .	2,379	2,323	56	–	2,528	1,935	593	–
Intestinal virus, unspecified . . . . .	2,398	1,579	466	352	1,665	700	583	382
Viral infections, unspecified . . . . .	3,723	1,333	987	1,403	2,416	979	1,385	53
Other . . . . .	4,267	1,587	678	2,002	2,931	1,634	641	656
Respiratory conditions . . . . .	48,893	15,533	18,380	14,980	65,912	18,498	24,432	22,982
Common cold . . . . .	9,863	3,872	4,978	1,013	7,682	3,031	2,311	2,340
Other acute upper respiratory infections . . . . .	5,420	3,387	697	1,336	4,852	2,690	2,061	101
Influenza . . . . .	26,462	7,953	9,383	9,126	38,560	8,989	16,967	12,604
Acute bronchitis . . . . .	1,322	62	942	318	4,846	2,220	1,768	858
Pneumonia . . . . .	4,598	71	1,637	2,890	6,372	891	1,313	4,168
Other respiratory conditions . . . . .	1,228	187	744	296	3,600	677	12	2,911
Digestive system conditions . . . . .	4,669	793	1,245	2,632	9,162	1,292	1,622	6,247
Dental conditions . . . . .	662	337	274	51	1,354	582	500	272
Indigestion, nausea, and vomiting . . . . .	2,287	456	871	960	3,289	371	260	2,658
Other digestive conditions . . . . .	1,720	–	100	1,620	4,519	339	863	3,317
Injuries . . . . .	25,191	3,475	5,665	16,051	12,074	1,232	6,107	4,734
Fractures and dislocations . . . . .	9,982	1,553	1,289	7,140	4,098	48	1,640	2,410
Sprains and strains . . . . .	2,882	162	1,970	749	2,155	47	1,423	686
Open wounds and lacerations . . . . .	3,175	327	812	2,036	1,280	486	465	329
Contusions and superficial injuries . . . . .	2,099	47	145	1,907	2,200	231	1,132	837
Other current injuries . . . . .	7,053	1,386	1,449	4,219	2,339	420	1,447	473
Selected other acute conditions . . . . .	20,844	7,224	8,933	4,687	31,364	5,589	14,166	11,609
Eye conditions . . . . .	39	–	–	39	163	–	49	114
Acute ear infections . . . . .	6,286	4,597	1,280	409	2,972	2,029	688	256
Other ear conditions . . . . .	315	255	–	60	264	155	109	–
Acute urinary conditions . . . . .	1,718	181	660	877	1,752	91	124	1,537
Disorders of menstruation . . . . .	402	256	147	–	391	103	49	239
Other disorders of female genital tract . . . . .	905	616	98	190	1,033	185	178	671
Delivery and other conditions of pregnancy and puerperium . . . . .	5,052	169	4,882	–	8,502	–	8,502	–
Skin conditions . . . . .	79	–	79	–	2,402	414	234	1,755
Acute musculoskeletal conditions . . . . .	3,889	634	1,396	1,859	11,116	423	3,684	7,009
Headache, excluding migraine . . . . .	1,687	382	242	1,063	519	158	332	29
Fever, unspecified . . . . .	471	135	148	188	2,248	2,030	218	–
All other acute conditions . . . . .	11,708	925	4,864	5,919	11,808	533	3,959	7,316

See footnote and notes at end of table.

**Table 34. Number of bed days associated with acute conditions, by family income, age, and type of condition: United States, 1992—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 . . . . .	160,820	45,864	59,604	55,351	200,775	68,360	84,333	48,082
Infective and parasitic diseases . . . . .	22,650	12,498	4,590	5,562	31,778	19,203	10,304	2,271
Common childhood diseases . . . . .	2,840	2,762	78	—	4,863	4,710	153	—
Intestinal virus, unspecified . . . . .	4,086	2,734	1,209	142	5,548	2,327	2,887	335
Viral infections, unspecified . . . . .	5,419	2,811	1,721	886	8,809	4,485	3,365	959
Other . . . . .	10,306	4,190	1,582	4,533	12,558	7,682	3,899	978
Respiratory conditions . . . . .	73,887	22,668	26,061	25,159	101,844	36,311	38,781	26,752
Common cold . . . . .	9,412	4,470	4,035	908	19,641	9,481	6,229	3,931
Other acute upper respiratory infections . . . . .	5,471	3,023	2,224	224	12,375	5,664	4,751	1,960
Influenza . . . . .	42,931	12,932	16,214	13,786	56,753	17,652	21,912	17,189
Acute bronchitis . . . . .	5,724	834	1,292	3,599	6,829	1,917	3,317	1,595
Pneumonia . . . . .	5,551	1,120	1,609	2,822	3,918	817	1,840	1,260
Other respiratory conditions . . . . .	4,797	290	688	3,820	2,327	779	732	816
Digestive system conditions . . . . .	4,881	918	1,700	2,263	7,683	990	4,419	2,274
Dental conditions . . . . .	680	227	342	111	933	—	882	52
Indigestion, nausea, and vomiting . . . . .	1,556	691	432	432	2,314	741	1,097	477
Other digestive conditions . . . . .	2,645	—	925	1,720	4,435	249	2,440	1,746
Injuries . . . . .	18,488	1,683	9,788	7,017	20,240	2,074	10,801	7,365
Fractures and dislocations . . . . .	4,256	599	1,246	2,411	7,367	1,060	3,463	2,844
Sprains and strains . . . . .	5,161	95	3,261	1,806	5,301	114	3,607	1,579
Open wounds and lacerations . . . . .	2,042	91	1,849	103	1,324	318	368	637
Contusions and superficial injuries . . . . .	1,028	358	533	137	1,221	145	890	187
Other current injuries . . . . .	6,001	540	2,899	2,561	5,027	437	2,473	2,117
Selected other acute conditions . . . . .	26,391	5,072	13,523	7,796	29,063	8,819	14,283	5,960
Eye conditions . . . . .	144	—	144	—	295	—	97	198
Acute ear infections . . . . .	4,634	3,011	1,052	570	6,684	5,185	1,000	500
Other ear conditions . . . . .	529	95	272	162	331	133	198	—
Acute urinary conditions . . . . .	5,900	388	2,077	3,435	2,065	344	677	1,044
Disorders of menstruation . . . . .	188	85	103	—	585	88	497	—
Other disorders of female genital tract . . . . .	1,203	—	1,203	—	676	—	676	—
Delivery and other conditions of pregnancy and puerperium . . . . .	4,401	—	4,401	—	7,736	—	7,736	—
Skin conditions . . . . .	1,207	358	588	261	777	30	335	412
Acute musculoskeletal conditions . . . . .	5,690	—	3,250	2,440	6,125	319	2,394	3,413
Headache, excluding migraine . . . . .	1,286	421	190	676	1,918	1,053	472	393
Fever, unspecified . . . . .	1,210	713	245	252	1,869	1,668	201	—
All other acute conditions . . . . .	14,522	3,025	3,943	7,555	10,167	963	5,745	3,459

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 55.4 million has a 10-percent RSE; of 13.4 million, a 20-percent RSE; and of 6.0 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, 1992**

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

Type of acute condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA <sup>1</sup>			
					All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
Number of bed days in thousands								
All acute conditions . . . . .	134,131	181,680	269,690	182,235	589,681	255,312	334,369	178,055
Infective and parasitic diseases . . . . .	17,401	15,796	38,961	20,508	70,456	25,288	45,168	22,210
Common childhood diseases . . . . .	2,623	2,604	5,820	4,100	11,055	3,860	7,195	4,092
Intestinal virus, unspecified . . . . .	5,408	1,059	7,432	1,243	12,388	5,014	7,374	2,753
Viral infections, unspecified . . . . .	4,297	4,833	13,709	3,820	20,739	9,258	11,481	5,919
Other . . . . .	5,073	7,300	12,001	11,346	26,273	7,156	19,118	9,445
Respiratory conditions . . . . .	57,361	86,513	112,697	93,315	264,610	117,491	147,119	85,276
Common cold . . . . .	10,921	13,083	13,177	17,814	44,157	21,962	22,195	10,838
Other acute upper respiratory infections . . . . .	6,101	7,035	11,544	6,945	24,367	11,281	13,087	7,258
Influenza . . . . .	29,974	51,026	61,839	55,787	156,727	65,392	91,334	41,900
Acute bronchitis . . . . .	2,788	4,058	9,730	5,388	12,414	5,943	6,471	9,550
Pneumonia . . . . .	4,583	7,582	9,994	4,549	17,285	6,533	10,751	9,425
Other respiratory conditions . . . . .	2,992	3,730	6,413	2,831	9,660	6,380	3,281	6,306
Digestive system conditions . . . . .	6,732	5,113	12,272	6,909	24,030	9,737	14,293	6,996
Dental conditions . . . . .	978	498	1,782	827	3,565	2,333	1,232	520
Indigestion, nausea, and vomiting . . . . .	2,445	1,941	4,016	1,718	7,854	4,294	3,560	2,266
Other digestive conditions . . . . .	3,309	2,674	6,474	4,364	12,611	3,109	9,501	4,210
Injuries . . . . .	23,745	24,749	37,288	16,791	74,706	33,581	41,124	27,867
Fractures and dislocations . . . . .	12,049	7,048	9,567	3,517	23,493	11,481	12,011	8,688
Sprains and strains . . . . .	4,517	4,908	6,973	3,700	15,987	7,040	8,947	4,111
Open wounds and lacerations . . . . .	1,093	3,147	4,641	3,083	6,564	1,487	5,077	5,401
Contusions and superficial injuries . . . . .	2,203	1,010	4,943	1,905	8,239	3,597	4,641	1,823
Other current injuries . . . . .	3,883	8,635	11,163	4,586	20,423	9,976	10,448	7,844
Selected other acute conditions . . . . .	19,421	29,360	48,860	32,002	106,277	45,643	60,634	23,366
Eye conditions . . . . .	-	49	419	173	641	381	260	-
Acute ear infections . . . . .	3,415	4,667	7,880	7,900	19,108	6,883	12,226	4,754
Other ear conditions . . . . .	509	327	635	386	1,328	750	577	529
Acute urinary conditions . . . . .	1,566	4,647	7,403	629	12,226	4,473	7,753	2,019
Disorders of menstruation . . . . .	515	153	775	338	1,584	417	1,167	197
Other disorders of female genital tract . . . . .	473	559	1,827	1,832	3,932	975	2,957	758
Delivery and other conditions of pregnancy and puerperium . . . . .	3,547	6,340	10,486	8,355	25,098	12,310	12,788	3,630
Skin conditions . . . . .	1,533	1,603	1,053	873	4,664	3,192	1,472	398
Acute musculoskeletal conditions . . . . .	7,113	4,349	14,259	8,618	27,443	12,289	15,154	6,895
Headache, excluding migraine . . . . .	26	4,760	2,136	756	5,233	1,771	3,462	2,444
Fever, unspecified . . . . .	724	1,905	1,988	2,142	5,019	2,201	2,818	1,741
All other acute conditions . . . . .	9,472	20,148	19,612	12,709	49,603	23,572	26,031	12,339

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 55.4 million has a 10-percent RSE; of 13.4 million, a 20-percent RSE; and of 6.0 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, 1992**

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

Type of acute condition	All ages 18 years and over	18-44 years			45 years and over	
		Total	18-24 years	25-44 years	Total	45-64 years
Number of work-loss days per 100 currently employed persons per year						
All acute conditions . . . . .	284.6	294.7	369.5	276.4	262.8	259.8
Infective and parasitic diseases . . . . .	20.6	23.8	37.5	20.5	13.7	*11.2
Common childhood diseases . . . . .	*1.1	*1.6	*5.7	*0.6	*-	*-
Intestinal virus, unspecified . . . . .	5.7	6.7	*12.2	*5.4	*3.6	*3.9
Viral infections, unspecified . . . . .	6.2	7.2	*8.5	6.9	*4.1	*3.8
Other . . . . .	7.5	8.3	*11.1	7.6	*6.0	*3.5
Respiratory conditions . . . . .	94.4	94.9	104.5	92.6	93.2	93.6
Common cold . . . . .	15.4	15.6	*20.1	14.5	14.8	13.9
Other acute upper respiratory infections . . . . .	9.3	10.3	*11.3	10.0	*7.2	*7.9
Influenza . . . . .	53.1	54.0	59.4	52.7	51.0	55.2
Acute bronchitis . . . . .	6.3	6.2	*5.9	*6.3	*6.6	*7.3
Pneumonia . . . . .	7.9	5.9	*4.8	*6.2	12.1	*7.5
Other respiratory conditions . . . . .	*2.4	*2.8	*3.1	*2.8	*1.6	*1.8
Digestive system conditions . . . . .	12.3	10.4	*22.3	7.5	16.5	18.4
Dental conditions . . . . .	*1.6	*1.8	*1.7	*1.8	*1.2	*1.3
Indigestion, nausea, and vomiting . . . . .	*3.2	*3.4	*6.1	*2.8	*2.7	*3.0
Other digestive conditions . . . . .	7.5	5.2	*14.5	*2.9	12.6	14.1
Injuries . . . . .	85.5	92.5	110.9	87.9	70.3	68.6
Fractures and dislocations . . . . .	25.3	25.1	36.8	22.3	25.7	21.5
Sprains and strains . . . . .	23.5	25.8	*15.7	28.3	18.5	18.7
Open wounds and lacerations . . . . .	8.2	8.8	*6.1	9.4	*6.8	*7.6
Contusions and superficial injuries . . . . .	8.9	10.0	*20.9	7.3	*6.3	*7.1
Other current injuries . . . . .	19.7	22.7	31.4	20.6	12.9	13.7
Selected other acute conditions . . . . .	49.0	53.5	74.3	48.4	39.3	38.0
Eye conditions . . . . .	*0.6	*0.5	*0.3	*0.5	*0.9	*1.0
Acute ear infections . . . . .	*3.2	*3.1	*3.5	*3.0	*3.4	*3.9
Other ear conditions . . . . .	*0.5	*0.6	*0.1	*0.8	*0.3	*0.3
Acute urinary conditions . . . . .	6.2	*4.2	*3.8	*4.3	*10.3	*6.9
Disorders of menstruation . . . . .	*0.5	*0.8	*0.3	*0.9	*-	*-
Other disorders of female genital tract . . . . .	*1.3	*1.4	*0.8	*1.6	*1.1	*1.2
Delivery and other conditions of pregnancy and puerperium . . . . .	13.4	19.5	36.8	15.3	*-	*-
Skin conditions . . . . .	*2.4	*3.1	*4.9	*2.7	*0.9	*0.5
Acute musculoskeletal conditions . . . . .	18.5	17.7	*20.3	17.0	20.4	21.9
Headache, excluding migraine . . . . .	*1.4	*1.6	*1.9	*1.5	*1.1	*1.2
Fever, unspecified . . . . .	*0.9	*0.9	*1.5	*0.7	*1.0	*1.1
All other acute conditions . . . . .	22.8	19.6	*20.0	19.5	29.8	30.0

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets III and X of table II, the frequencies of tables 41 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 37. Number of work-loss days associated with acute conditions per 100 currently employed persons 18 years of age and over, by sex, age, and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	251.0	272.6	204.3	324.5	320.6	333.0
Infective and parasitic diseases . . . . .	18.0	22.6	*8.0	23.7	25.2	*20.5
Common childhood diseases . . . . .	*1.5	*2.2	*-	*0.6	*0.9	*-
Intestinal virus, unspecified . . . . .	*4.9	*6.6	*1.3	*6.7	*6.9	*6.4
Viral infections, unspecified . . . . .	*5.9	*7.0	*3.5	*6.6	*7.5	*4.7
Other . . . . .	*5.7	*6.8	*3.1	9.8	*10.0	*9.4
Respiratory conditions . . . . .	74.5	76.9	69.5	117.9	116.2	121.7
Common cold . . . . .	11.9	10.6	*14.7	19.5	21.6	*14.9
Other acute upper respiratory infections . . . . .	7.2	*8.1	*5.3	11.7	12.8	*9.5
Influenza . . . . .	44.3	45.2	42.2	63.5	64.4	61.5
Acute bronchitis . . . . .	*4.3	*5.0	*2.7	8.7	*7.6	*11.2
Pneumonia . . . . .	*4.5	*4.6	*4.3	11.9	*7.5	*21.4
Other respiratory conditions . . . . .	*2.3	*3.3	*0.3	*2.6	*2.3	*3.2
Digestive system conditions . . . . .	13.0	12.6	*14.0	11.5	*7.9	*19.4
Dental conditions . . . . .	*1.3	*1.4	*1.2	*1.9	*2.2	*1.1
Indigestion, nausea, and vomiting . . . . .	*2.5	*3.4	*0.7	*4.0	*3.6	*5.1
Other digestive conditions . . . . .	9.2	*7.8	*12.1	*5.5	*2.1	*13.2
Injuries . . . . .	98.7	113.7	66.2	69.9	67.4	75.3
Fractures and dislocations . . . . .	26.7	32.0	*15.1	23.7	16.9	38.4
Sprains and strains . . . . .	24.5	27.7	*17.4	22.4	23.6	*19.8
Open wounds and lacerations . . . . .	12.9	14.6	*9.3	*2.5	*1.9	*3.8
Contusions and superficial injuries . . . . .	10.3	12.2	*6.1	*7.2	*7.4	*6.7
Other current injuries . . . . .	24.3	27.2	*18.3	14.1	17.5	*6.6
Selected other acute conditions . . . . .	30.4	33.4	24.0	71.0	77.1	57.7
Eye conditions . . . . .	*0.4	*0.6	*-	*0.9	*0.4	*1.9
Acute ear infections . . . . .	*2.9	*2.8	*3.0	*3.6	*3.4	*3.9
Other ear conditions . . . . .	*0.1	*0.1	*-	*1.0	*1.2	*0.6
Acute urinary conditions . . . . .	*4.4	*2.9	*7.7	8.2	*5.8	*13.4
Disorders of menstruation . . . . .	...	...	...	*1.2	*1.7	*-
Other disorders of female genital tract . . . . .	...	...	...	*2.9	*3.1	*2.3
Delivery and other conditions of pregnancy and puerperium . . . . .	...	...	...	29.3	42.6	*-
Skin conditions . . . . .	*2.7	*4.0	*-	*2.1	*2.1	*2.0
Acute musculoskeletal conditions . . . . .	18.0	20.4	*12.7	19.2	14.5	29.7
Headache, excluding migraine . . . . .	*0.8	*1.2	*-	*2.1	*2.0	*2.3
Fever, unspecified . . . . .	*1.1	*1.4	*0.5	*0.6	*0.2	*1.5
All other acute conditions . . . . .	16.3	13.4	22.6	30.5	26.9	38.4

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets III and X of table II, the frequencies of tables 42 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 38. Number of work-loss days associated with acute conditions per 100 currently employed persons 18 years of age and over, by race, age, and type of condition: United States, 1992**

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

Type of acute condition	White			Black		
	All ages 18 years and over	18-44 years	45 years and over	All ages 18 years and over	18-44 years	45 years and over
Number of work-loss days per 100 currently employed persons per year						
All acute conditions . . . . .	265.4	275.3	244.5	452.3	467.0	413.6
Infective and parasitic diseases . . . . .	21.8	25.3	14.4	*15.0	*16.3	*11.6
Common childhood diseases . . . . .	*0.9	*1.3	*-	*1.6	*2.3	*-
Intestinal virus, unspecified . . . . .	5.8	6.7	*3.8	*5.8	*6.6	*3.9
Viral infections, unspecified . . . . .	6.8	7.9	*4.4	*3.9	*4.6	*2.2
Other . . . . .	8.4	9.4	*6.2	*3.6	*2.9	*5.5
Respiratory conditions . . . . .	89.3	91.6	84.4	107.1	107.0	*107.4
Common cold . . . . .	14.4	14.3	14.5	*25.0	*26.7	*20.4
Other acute upper respiratory infections . . . . .	9.0	10.5	*5.9	*12.8	*9.5	*21.7
Influenza . . . . .	51.8	53.1	48.9	45.1	55.2	*18.4
Acute bronchitis . . . . .	6.8	6.5	*7.6	*2.1	*2.8	*-
Pneumonia . . . . .	5.1	*4.6	*6.1	*18.4	*8.8	*43.6
Other respiratory conditions . . . . .	*2.2	*2.6	*1.5	*3.8	*4.0	*3.3
Digestive system conditions . . . . .	13.0	11.4	16.5	*8.8	*5.8	*16.6
Dental conditions . . . . .	*1.3	*1.6	*0.7	*2.8	*3.5	*0.7
Indigestion, nausea, and vomiting . . . . .	*3.3	*3.7	*2.6	*2.5	*1.9	*4.2
Other digestive conditions . . . . .	8.4	*6.1	13.2	*3.5	*0.4	*11.7
Injuries . . . . .	75.3	79.2	67.3	187.5	211.4	124.6
Fractures and dislocations . . . . .	22.2	22.2	22.1	60.1	56.5	*69.5
Sprains and strains . . . . .	21.2	22.4	18.6	45.5	53.5	*24.3
Open wounds and lacerations . . . . .	8.3	8.8	*7.5	*3.9	*4.3	*2.8
Contusions and superficial injuries . . . . .	8.8	10.1	*6.2	*12.6	*13.5	*10.1
Other current injuries . . . . .	14.8	15.7	12.9	65.4	83.6	*17.8
Selected other acute conditions . . . . .	44.3	49.3	33.9	100.4	99.8	*102.0
Eye conditions . . . . .	*0.4	*0.6	*-	*2.6	*-	*9.3
Acute ear infections . . . . .	*3.6	*3.5	*3.9	*0.7	*0.9	*-
Other ear conditions . . . . .	*0.5	*0.7	*-	*0.1	*0.1	*-
Acute urinary conditions . . . . .	5.1	*2.9	*10.0	*14.3	*13.1	*17.5
Disorders of menstruation . . . . .	*0.4	*0.5	*-	*2.2	*3.1	*-
Other disorders of female genital tract . . . . .	*1.4	*1.5	*1.2	*1.1	*1.5	*-
Delivery and other conditions of pregnancy and puerperium . . . . .	11.7	17.2	*-	*32.4	*44.7	*-
Skin conditions . . . . .	*2.8	*3.6	*1.0	*-	*-	*-
Acute musculoskeletal conditions . . . . .	16.6	16.6	16.4	41.2	*31.8	*65.9
Headache, excluding migraine . . . . .	*1.0	*1.3	*0.2	*5.5	*4.1	*9.3
Fever, unspecified . . . . .	*0.9	*0.9	*1.1	*0.4	*0.6	*-
All other acute conditions . . . . .	21.6	18.5	28.0	*33.5	*26.7	*51.4

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets III and X of table II, the frequencies of tables 43 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 39. Number of work-loss days associated with acute conditions per 100 currently employed persons 18 years of age and over, by family income, age, and type of condition: United States, 1992**

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

Type of acute condition	Family income								
	Less than \$10,000			\$10,000–\$24,999			\$25,000 or more		
	All ages 18 years and over	18–44 years	45 years and over	All ages 18 years and over	18–44 years	45 years and over	All ages 18 years and over	18–44 years	45 years and over
Number of work-loss days per 100 currently employed persons per year									
All acute conditions . . . . .	332.7	312.5	408.0	376.9	381.9	363.4	256.9	270.4	228.4
Infective and parasitic diseases . . . . .	*19.8	*19.8	*19.7	*15.5	*18.0	*8.9	22.2	25.9	*14.3
Common childhood diseases . . . . .	*1.9	*2.5	*–	*2.7	*3.7	*–	*0.5	*0.8	*–
Intestinal virus, unspecified . . . . .	*5.4	*5.8	*3.9	*4.5	*4.3	*5.0	6.5	*7.5	*4.3
Viral infections, unspecified . . . . .	*6.1	*7.7	*–	*6.0	*7.1	*3.0	6.4	*7.7	*3.6
Other . . . . .	*6.3	*3.8	*15.8	*2.3	*2.9	*0.9	8.8	9.9	*6.3
Respiratory conditions . . . . .	*66.9	*76.2	*32.1	120.5	120.1	121.7	88.9	90.4	85.9
Common cold . . . . .	*15.7	*19.9	*–	*18.7	*14.5	*29.6	14.5	15.6	*12.3
Other acute upper respiratory infections . . . . .	*6.2	*6.8	*4.0	*10.4	*13.2	*2.9	10.9	11.4	*9.9
Influenza . . . . .	*33.6	*39.4	*12.3	72.2	74.6	*65.8	48.9	48.5	49.6
Acute bronchitis . . . . .	*–	*–	*–	*3.9	*3.2	*5.7	7.3	*7.9	*6.0
Pneumonia . . . . .	*3.4	*–	*15.8	*11.2	*10.0	*14.3	*5.5	*5.1	*6.4
Other respiratory conditions . . . . .	*8.0	*10.1	*–	*4.3	*4.6	*3.4	*1.8	*1.9	*1.7
Digestive system conditions . . . . .	*3.3	*3.7	*2.2	*14.3	*10.6	*24.0	12.8	11.7	*15.0
Dental conditions . . . . .	*0.9	*0.6	*2.2	*2.8	*2.2	*4.4	*1.3	*1.6	*0.5
Indigestion, nausea, and vomiting . . . . .	*2.4	*3.0	*–	*3.6	*2.5	*6.4	*3.9	*4.7	*2.1
Other digestive conditions . . . . .	*–	*–	*–	*7.8	*5.8	*13.2	7.6	*5.3	*12.4
Injuries . . . . .	103.7	*79.7	*193.1	134.7	134.1	136.3	69.6	79.6	48.7
Fractures and dislocations . . . . .	*66.4	*32.4	*193.1	40.2	40.8	*38.5	17.8	19.1	*15.2
Sprains and strains . . . . .	*19.4	*24.6	*–	35.1	36.1	*32.5	20.2	21.8	*16.9
Open wounds and lacerations . . . . .	*12.9	*16.3	*–	*16.4	*14.1	*22.5	*5.0	*6.4	*2.1
Contusions and superficial injuries . . . . .	*3.9	*5.0	*–	19.9	*22.3	*13.6	7.6	*8.7	*5.1
Other current injuries . . . . .	*1.1	*1.4	*–	23.1	*20.8	*29.2	19.0	23.5	*9.5
Selected other acute conditions . . . . .	84.0	*72.2	*128.0	64.7	74.4	*38.8	42.6	45.3	37.1
Eye conditions . . . . .	*0.8	*1.0	*–	*–	*–	*–	*0.9	*0.7	*1.4
Acute ear infections . . . . .	*–	*–	*–	*2.7	*3.8	*–	*4.3	*3.6	*5.7
Other ear conditions . . . . .	*–	*–	*–	*0.2	*0.3	*–	*0.7	*0.8	*0.5
Acute urinary conditions . . . . .	*10.9	*6.5	*27.4	*9.1	*4.1	*22.2	*5.1	*3.9	*7.8
Disorders of menstruation . . . . .	*2.6	*3.3	*–	*0.8	*1.2	*–	*0.4	*0.6	*–
Other disorders of female genital tract . . . . .	*–	*–	*–	*3.0	*1.6	*6.5	*1.3	*1.9	*–
Delivery and other conditions of pregnancy and puerperium . . . . .	*29.7	*37.7	*–	20.3	27.9	*–	12.3	18.2	*–
Skin conditions . . . . .	*0.8	*1.1	*–	*2.3	*2.0	*3.1	*2.5	*3.4	*0.7
Acute musculoskeletal conditions . . . . .	*37.2	*22.6	*91.4	23.2	29.3	*7.0	13.1	10.6	*18.2
Headache, excluding migraine . . . . .	*–	*–	*–	*2.1	*2.8	*–	*1.4	*1.2	*1.8
Fever, unspecified . . . . .	*1.9	*–	*9.1	*1.0	*1.3	*–	*0.7	*0.4	*1.1
All other acute conditions . . . . .	*55.0	*60.9	*32.9	27.2	*24.7	*33.7	20.7	17.5	27.4

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets III and X of table II, the frequencies of tables 44 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.



**Table 40. Number of work-loss days associated with acute conditions per 100 currently employed persons 18 years of age and over, by geographic region, place of residence, and type of condition: United States, 1992**

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

Type of acute condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA <sup>1</sup>			
					All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
Number of work-loss days per 100 currently employed persons per year								
All acute conditions . . . . .	285.8	276.1	298.9	271.6	288.2	314.1	272.8	270.7
Infective and parasitic diseases . . . . .	24.5	*12.0	26.2	18.4	21.4	20.5	22.0	17.4
Common childhood diseases . . . . .	*0.9	*0.7	*0.9	*2.0	*1.4	*2.0	*1.0	*-
Intestinal virus, unspecified . . . . .	*12.7	*1.8	*7.7	*0.9	5.7	*6.6	*5.2	*5.7
Viral infections, unspecified . . . . .	*3.1	*3.0	11.6	*4.5	6.1	*5.3	*6.6	*6.7
Other . . . . .	*7.8	*6.5	*6.0	*11.0	8.2	*6.6	9.2	*5.0
Respiratory conditions . . . . .	101.9	86.6	80.4	118.1	98.8	106.0	94.6	77.1
Common cold . . . . .	*16.9	16.7	*9.6	21.3	16.3	18.6	14.8	*11.9
Other acute upper respiratory infections . . . . .	*15.2	*6.6	*8.1	*8.8	10.1	*8.8	10.9	*6.1
Influenza . . . . .	52.6	51.2	40.1	75.7	56.0	60.4	53.4	41.6
Acute bronchitis . . . . .	*5.4	*2.6	*8.2	*8.5	5.5	*4.3	*6.3	*9.5
Pneumonia . . . . .	*8.6	*6.3	12.0	*2.6	8.1	*9.5	7.3	*7.0
Other respiratory conditions . . . . .	*3.1	*3.1	*2.4	*1.1	*2.8	*4.3	*1.9	*1.0
Digestive system conditions . . . . .	*14.3	*11.5	13.2	*10.1	11.3	*8.7	12.9	*16.3
Dental conditions . . . . .	*1.1	*1.3	*2.8	*0.5	*1.6	*3.2	*0.6	*1.7
Indigestion, nausea, and vomiting . . . . .	*5.1	*2.3	*3.1	*2.7	*3.1	*3.1	*3.2	*3.5
Other digestive conditions . . . . .	*8.1	*7.8	*7.4	*6.9	6.6	*2.4	9.1	*11.1
Injuries . . . . .	84.5	92.3	94.4	64.8	85.0	106.8	72.0	87.5
Fractures and dislocations . . . . .	36.5	31.2	19.1	17.6	25.0	33.7	19.9	26.4
Sprains and strains . . . . .	26.2	21.1	26.8	18.8	22.3	24.7	20.9	28.3
Open wounds and lacerations . . . . .	*4.9	*13.2	*7.2	*6.8	8.3	*8.9	8.0	*7.6
Contusions and superficial injuries . . . . .	*5.7	*4.6	15.5	*6.4	8.6	13.1	*6.0	*9.7
Other current injuries . . . . .	*11.1	22.2	25.8	*15.2	20.7	26.6	17.2	*15.6
Selected other acute conditions . . . . .	45.6	51.3	54.1	41.7	49.2	53.9	46.3	48.4
Eye conditions . . . . .	*0.4	*0.2	*1.2	*0.4	*0.6	*1.3	*0.2	*0.6
Acute ear infections . . . . .	*3.3	*7.1	*1.3	*1.5	*3.3	*3.8	*3.1	*2.8
Other ear conditions . . . . .	*1.6	*-	*0.3	*0.4	*0.6	*0.3	*0.8	*-
Acute urinary conditions . . . . .	*5.2	*6.3	*8.3	*3.6	4.8	*3.2	*5.8	*11.3
Disorders of menstruation . . . . .	*-	*-	*1.5	*0.2	*0.5	*0.6	*0.5	*0.5
Other disorders of female genital tract . . . . .	*0.5	*1.3	*2.2	*0.7	*1.5	*2.0	*1.3	*0.4
Delivery and other conditions of pregnancy and puerperium . . . . .	*7.5	*11.4	16.4	*16.4	13.4	16.2	11.7	*13.5
Skin conditions . . . . .	*2.4	*3.9	*1.5	*2.2	*3.0	*3.9	*2.4	*0.4
Acute musculoskeletal conditions . . . . .	23.5	18.9	18.6	*13.5	18.7	19.4	18.3	17.9
Headache, excluding migraine . . . . .	*0.6	*1.1	*2.1	*1.7	*1.6	*1.9	*1.4	*0.8
Fever, unspecified . . . . .	*0.5	*1.1	*0.8	*1.1	*1.1	*1.2	*1.0	*0.2
All other acute conditions . . . . .	*15.1	22.5	30.5	18.5	22.5	18.3	25.0	24.0

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets III and X of table II, the frequencies of tables 45 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 41. Number of work-loss days associated with acute conditions for currently employed persons 18 years of age and over, by age and type of condition: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	336,431	238,634	58,801	179,833	97,798	86,262
Infective and parasitic diseases . . . . .	24,365	19,279	5,969	13,310	5,085	3,732
Common childhood diseases . . . . .	1,295	1,295	911	384	-	-
Intestinal virus, unspecified . . . . .	6,784	5,427	1,943	3,485	1,356	1,303
Viral infections, unspecified . . . . .	7,366	5,857	1,347	4,510	1,509	1,263
Other . . . . .	8,921	6,700	1,769	4,931	2,221	1,165
Respiratory conditions . . . . .	111,567	76,870	16,628	60,242	34,697	31,073
Common cold . . . . .	18,153	12,647	3,192	9,456	5,506	4,630
Other acute upper respiratory infections . . . . .	10,989	8,315	1,798	6,518	2,674	2,618
Influenza . . . . .	62,740	43,770	9,454	34,316	18,969	18,335
Acute bronchitis . . . . .	7,491	5,033	931	4,102	2,458	2,410
Pneumonia . . . . .	9,316	4,812	758	4,054	4,504	2,495
Other respiratory conditions . . . . .	2,879	2,293	496	1,797	586	586
Digestive system conditions . . . . .	14,552	8,429	3,552	4,877	6,123	6,098
Dental conditions . . . . .	1,874	1,432	266	1,167	442	416
Indigestion, nausea, and vomiting . . . . .	3,790	2,793	978	1,815	997	997
Other digestive conditions . . . . .	8,888	4,204	2,309	1,895	4,684	4,684
Injuries . . . . .	101,043	74,875	17,648	57,227	26,168	22,782
Fractures and dislocations . . . . .	29,898	20,331	5,850	14,480	9,568	7,139
Sprains and strains . . . . .	27,797	20,911	2,506	18,404	6,886	6,205
Open wounds and lacerations . . . . .	9,642	7,109	972	6,137	2,533	2,533
Contusions and superficial injuries . . . . .	10,470	8,106	3,330	4,776	2,363	2,363
Other current injuries . . . . .	23,236	18,418	4,989	13,430	4,818	4,542
Selected other acute conditions . . . . .	57,929	43,288	11,823	31,465	14,641	12,602
Eye conditions . . . . .	708	386	47	338	323	323
Acute ear infections . . . . .	3,797	2,517	564	1,954	1,280	1,280
Other ear conditions . . . . .	610	503	13	490	108	108
Acute urinary conditions . . . . .	7,273	3,433	606	2,827	3,840	2,304
Disorders of menstruation . . . . .	634	634	50	584	-	-
Other disorders of female genital tract . . . . .	1,544	1,147	130	1,017	397	397
Delivery and other conditions of pregnancy and puerperium . . . . .	15,825	15,825	5,854	9,971	-	-
Skin conditions . . . . .	2,876	2,536	778	1,758	340	179
Acute musculoskeletal conditions . . . . .	21,922	14,325	3,234	11,091	7,597	7,255
Headache, excluding migraine . . . . .	1,686	1,290	303	987	396	396
Fever, unspecified . . . . .	1,052	691	243	448	361	361
All other acute conditions . . . . .	26,974	15,892	3,181	12,711	11,082	9,974

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set III of table II and the formula presented in rule 1 of appendix I. An estimate of 37.6 million has a 10-percent RSE; of 9.3 million, a 20-percent RSE; and of 4.2 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, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	160,949	119,483	41,465	175,482	119,150	56,332
Infective and parasitic diseases . . . . .	11,543	9,921	1,622	12,822	9,358	3,463
Common childhood diseases . . . . .	961	961	—	334	334	—
Intestinal virus, unspecified . . . . .	3,152	2,882	270	3,632	2,546	1,086
Viral infections, unspecified . . . . .	3,795	3,077	718	3,570	2,780	791
Other . . . . .	3,635	3,001	634	5,286	3,699	1,587
Respiratory conditions . . . . .	47,797	33,686	14,111	63,771	43,184	20,586
Common cold . . . . .	7,603	4,625	2,977	10,550	8,022	2,528
Other acute upper respiratory infections . . . . .	4,643	3,569	1,074	6,346	4,746	1,600
Influenza . . . . .	28,398	19,823	8,574	34,342	23,947	10,395
Acute bronchitis . . . . .	2,761	2,204	557	4,729	2,828	1,901
Pneumonia . . . . .	2,896	2,019	878	6,420	2,793	3,627
Other respiratory conditions . . . . .	1,496	1,446	51	1,383	847	536
Digestive system conditions . . . . .	8,341	5,501	2,841	6,211	2,928	3,283
Dental conditions . . . . .	849	596	252	1,026	836	190
Indigestion, nausea, and vomiting . . . . .	1,601	1,469	133	2,188	1,324	865
Other digestive conditions . . . . .	5,891	3,435	2,456	2,997	769	2,228
Injuries . . . . .	63,272	49,843	13,429	37,771	25,032	12,739
Fractures and dislocations . . . . .	17,102	14,036	3,066	12,797	6,295	6,502
Sprains and strains . . . . .	15,683	12,144	3,539	12,114	8,767	3,347
Open wounds and lacerations . . . . .	8,285	6,403	1,882	1,358	706	651
Contusions and superficial injuries . . . . .	6,592	5,356	1,236	3,878	2,751	1,127
Other current injuries . . . . .	15,611	11,905	3,706	7,626	6,514	1,112
Selected other acute conditions . . . . .	19,525	14,651	4,874	38,404	28,637	9,767
Eye conditions . . . . .	242	242	—	466	144	323
Acute ear infections . . . . .	1,854	1,237	616	1,943	1,280	663
Other ear conditions . . . . .	56	56	—	555	447	108
Acute urinary conditions . . . . .	2,849	1,279	1,571	4,424	2,155	2,269
Disorders of menstruation . . . . .	—	—	—	634	634	—
Other disorders of female genital tract . . . . .	—	—	—	1,544	1,147	397
Delivery and other conditions of pregnancy and puerperium . . . . .	—	—	—	15,825	15,825	—
Skin conditions . . . . .	1,738	1,738	—	1,138	797	340
Acute musculoskeletal conditions . . . . .	11,519	8,943	2,576	10,403	5,383	5,020
Headache, excluding migraine . . . . .	539	539	—	1,147	751	396
Fever, unspecified . . . . .	728	617	110	324	74	250
All other acute conditions . . . . .	10,471	5,882	4,589	16,503	10,010	6,494

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set III of table II and the formula presented in rule 1 of appendix I. An estimate of 37.6 million has a 10-percent RSE; of 9.3 million, a 20-percent RSE; and of 4.2 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, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	267,707	188,276	79,431	56,701	42,398	14,304
Infective and parasitic diseases . . . . .	21,992	17,307	4,685	1,883	1,483	400
Common childhood diseases . . . . .	884	884	—	205	205	—
Intestinal virus, unspecified . . . . .	5,827	4,605	1,222	730	597	134
Viral infections, unspecified . . . . .	6,815	5,382	1,433	493	417	76
Other . . . . .	8,466	6,436	2,030	455	264	191
Respiratory conditions . . . . .	90,055	62,646	27,408	13,429	9,714	3,714
Common cold . . . . .	14,479	9,779	4,701	3,129	2,422	706
Other acute upper respiratory infections . . . . .	9,111	7,186	1,925	1,609	860	749
Influenza . . . . .	52,211	36,326	15,886	5,652	5,015	638
Acute bronchitis . . . . .	6,875	4,417	2,458	258	258	—
Pneumonia . . . . .	5,120	3,154	1,967	2,306	798	1,508
Other respiratory conditions . . . . .	2,258	1,786	472	475	361	114
Digestive system conditions . . . . .	13,156	7,797	5,359	1,104	529	575
Dental conditions . . . . .	1,340	1,113	227	345	320	25
Indigestion, nausea, and vomiting . . . . .	3,369	2,518	851	317	171	146
Other digestive conditions . . . . .	8,447	4,166	4,280	442	38	404
Injuries . . . . .	75,998	54,138	21,861	23,502	19,195	4,307
Fractures and dislocations . . . . .	22,366	15,200	7,166	7,533	5,131	2,402
Sprains and strains . . . . .	21,352	15,308	6,044	5,698	4,856	842
Open wounds and lacerations . . . . .	8,420	5,985	2,435	489	391	98
Contusions and superficial injuries . . . . .	8,891	6,878	2,013	1,579	1,228	350
Other current injuries . . . . .	14,970	10,766	4,203	8,203	7,588	615
Selected other acute conditions . . . . .	44,742	33,736	11,006	12,585	9,057	3,528
Eye conditions . . . . .	386	386	—	323	—	323
Acute ear infections . . . . .	3,667	2,388	1,280	82	82	—
Other ear conditions . . . . .	490	490	—	13	13	—
Acute urinary conditions . . . . .	5,194	1,957	3,236	1,788	1,185	604
Disorders of menstruation . . . . .	357	357	—	277	277	—
Other disorders of female genital tract . . . . .	1,409	1,012	397	136	136	—
Delivery and other conditions of pregnancy and puerperium . . . . .	11,767	11,767	—	4,058	4,058	—
Skin conditions . . . . .	2,828	2,488	340	—	—	—
Acute musculoskeletal conditions . . . . .	16,704	11,386	5,318	5,167	2,888	2,279
Headache, excluding migraine . . . . .	996	922	74	690	368	323
Fever, unspecified . . . . .	945	584	361	51	51	—
All other acute conditions . . . . .	21,764	12,652	9,113	4,198	2,420	1,778

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set III of table II and the formula presented in rule 1 of appendix I. An estimate of 37.6 million has a 10-percent RSE; of 9.3 million, a 20-percent RSE; and of 4.2 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, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	18,965	14,045	4,920	84,069	61,840	22,230	179,930	128,364	51,567
Infective and parasitic diseases . . . . .	1,126	888	238	3,462	2,919	543	15,541	12,318	3,222
Common childhood diseases . . . . .	111	111	—	593	593	—	384	384	—
Intestinal virus, unspecified . . . . .	309	261	47	1,007	700	308	4,557	3,581	976
Viral infections, unspecified . . . . .	345	345	—	1,340	1,156	183	4,458	3,640	818
Other . . . . .	361	170	191	521	470	52	6,142	4,713	1,429
Respiratory conditions . . . . .	3,813	3,426	387	26,885	19,444	7,442	62,299	42,904	19,395
Common cold . . . . .	896	896	—	4,165	2,352	1,813	10,159	7,392	2,767
Other acute upper respiratory infections . . . . .	352	304	48	2,313	2,137	176	7,658	5,422	2,236
Influenza . . . . .	1,918	1,770	148	16,101	12,076	4,025	34,226	23,021	11,205
Acute bronchitis . . . . .	—	—	—	861	512	349	5,089	3,735	1,354
Pneumonia . . . . .	191	—	191	2,497	1,625	872	3,873	2,418	1,454
Other respiratory conditions . . . . .	456	456	—	949	741	208	1,294	916	378
Digestive system conditions . . . . .	190	165	26	3,183	1,712	1,471	8,937	5,552	3,385
Dental conditions . . . . .	53	28	26	635	363	272	900	781	119
Indigestion, nausea, and vomiting . . . . .	137	137	—	798	405	393	2,699	2,234	465
Other digestive conditions . . . . .	—	—	—	1,750	944	806	5,338	2,536	2,802
Injuries . . . . .	5,913	3,584	2,329	30,041	21,706	8,335	48,775	37,770	11,005
Fractures and dislocations . . . . .	3,786	1,457	2,329	8,962	6,606	2,356	12,477	9,054	3,423
Sprains and strains . . . . .	1,107	1,107	—	7,822	5,837	1,985	14,172	10,363	3,810
Open wounds and lacerations . . . . .	733	733	—	3,654	2,280	1,374	3,509	3,029	480
Contusions and superficial injuries . . . . .	224	224	—	4,450	3,617	834	5,291	4,150	1,141
Other current injuries . . . . .	63	63	—	5,153	3,366	1,787	13,327	11,176	2,151
Selected other acute conditions . . . . .	4,789	3,245	1,544	14,429	12,053	2,376	29,872	21,488	8,383
Eye conditions . . . . .	47	47	—	—	—	—	661	338	323
Acute ear infections . . . . .	—	—	—	610	610	—	2,987	1,707	1,280
Other ear conditions . . . . .	—	—	—	54	54	—	487	379	108
Acute urinary conditions . . . . .	622	291	331	2,025	664	1,361	3,584	1,829	1,755
Disorders of menstruation . . . . .	147	147	—	187	187	—	301	301	—
Other disorders of female genital tract . . . . .	—	—	—	663	266	397	881	881	—
Delivery and other conditions of pregnancy and puerperium . . . . .	1,696	1,696	—	4,525	4,525	—	8,620	8,620	—
Skin conditions . . . . .	48	48	—	519	330	188	1,748	1,596	152
Acute musculoskeletal conditions . . . . .	2,118	1,015	1,102	5,169	4,739	430	9,171	5,051	4,120
Headache, excluding migraine . . . . .	—	—	—	459	459	—	976	580	396
Fever, unspecified . . . . .	110	—	110	218	218	—	456	206	250
All other acute conditions . . . . .	3,134	2,737	397	6,069	4,006	2,063	14,507	8,330	6,176

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set III of table II and the formula presented in rule 1 of appendix I. An estimate of 37.6 million has a 10-percent RSE; of 9.3 million, a 20-percent RSE; and of 4.2 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, 1992**

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

Type of acute condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA <sup>1</sup>			
					All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
Number of work-loss days in thousands								
All acute conditions . . . . .	67,266	82,068	117,688	69,409	271,030	110,230	160,800	65,401
Infective and parasitic diseases . . . . .	5,764	3,566	10,334	4,701	20,155	7,182	12,973	4,210
Common childhood diseases . . . . .	206	205	366	518	1,295	705	590	—
Intestinal virus, unspecified . . . . .	2,980	541	3,036	226	5,398	2,304	3,094	1,386
Viral infections, unspecified . . . . .	740	897	4,585	1,143	5,739	1,863	3,876	1,627
Other . . . . .	1,838	1,923	2,346	2,814	7,723	2,310	5,413	1,197
Respiratory conditions . . . . .	23,989	25,738	31,666	30,175	92,932	37,188	55,744	18,636
Common cold . . . . .	3,971	4,954	3,779	5,449	15,284	6,542	8,743	2,869
Other acute upper respiratory infections . . . . .	3,587	1,966	3,189	2,247	9,511	3,099	6,411	1,478
Influenza . . . . .	12,393	15,219	15,779	19,348	52,691	21,199	31,492	10,048
Acute bronchitis . . . . .	1,274	786	3,245	2,185	5,192	1,502	3,689	2,299
Pneumonia . . . . .	2,031	1,885	4,726	674	7,614	3,326	4,287	1,703
Other respiratory conditions . . . . .	732	928	947	271	2,640	1,519	1,121	239
Digestive system conditions . . . . .	3,367	3,415	5,189	2,582	10,625	3,038	7,587	3,928
Dental conditions . . . . .	254	401	1,088	132	1,473	1,115	358	401
Indigestion, nausea, and vomiting . . . . .	1,202	690	1,207	691	2,948	1,087	1,862	841
Other digestive conditions . . . . .	1,911	2,324	2,895	1,758	6,203	836	5,367	2,685
Injuries . . . . .	19,880	27,437	37,174	16,552	79,908	37,491	42,418	21,135
Fractures and dislocations . . . . .	8,590	9,287	7,526	4,495	23,531	11,816	11,715	6,367
Sprains and strains . . . . .	6,167	6,261	10,565	4,804	20,957	8,653	12,305	6,839
Open wounds and lacerations . . . . .	1,157	3,922	2,827	1,737	7,811	3,118	4,694	1,831
Contusions and superficial injuries . . . . .	1,351	1,367	6,108	1,643	8,131	4,585	3,546	2,339
Other current injuries . . . . .	2,616	6,600	10,148	3,873	19,477	9,318	10,159	3,759
Selected other acute conditions . . . . .	10,723	15,237	21,304	10,665	46,232	18,917	27,315	11,697
Eye conditions . . . . .	98	47	466	97	563	466	97	146
Acute ear infections . . . . .	777	2,103	523	395	3,130	1,321	1,808	667
Other ear conditions . . . . .	379	—	123	108	610	121	490	—
Acute urinary conditions . . . . .	1,220	1,876	3,253	923	4,547	1,137	3,410	2,726
Disorders of menstruation . . . . .	—	—	578	57	504	197	307	130
Other disorders of female genital tract . . . . .	124	391	856	174	1,449	706	743	95
Delivery and other conditions of pregnancy and puerperium . . . . .	1,768	3,395	6,463	4,199	12,566	5,693	6,873	3,259
Skin conditions . . . . .	565	1,161	597	554	2,779	1,377	1,402	97
Acute musculoskeletal conditions . . . . .	5,530	5,622	7,321	3,449	17,589	6,799	10,791	4,333
Headache, excluding migraine . . . . .	134	315	812	426	1,489	681	808	197
Fever, unspecified . . . . .	128	327	312	284	1,005	419	586	47
All other acute conditions . . . . .	3,543	6,673	12,022	4,736	21,178	6,415	14,764	5,796

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set III of table II and the formula presented in rule 1 of appendix I. An estimate of 37.6 million has a 10-percent RSE; of 9.3 million, a 20-percent RSE; and of 4.2 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, 1992**

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

Type of acute condition	All ages 5–17 years	Sex		Race		Family Income				
		Male	Female	White	Black	Less than \$10,000	\$10,000– \$19,999	\$20,000– \$34,999	\$35,000 or more	
Number of school-loss days per 100 youths per year										
All acute conditions . . . . .	351.9	317.2	388.4	369.6	307.7	497.2	354.4	341.2	320.0	
Infective and parasitic diseases . . . . .	87.0	79.8	94.6	89.4	91.9	121.9	*48.9	100.2	78.3	
Common childhood diseases . . . . .	26.1	27.1	25.0	25.8	*34.3	*39.3	*20.8	*27.4	25.1	
Intestinal virus, unspecified . . . . .	13.5	*12.0	*15.0	14.2	*12.4	*29.1	*6.6	*16.2	*9.4	
Viral infections, unspecified . . . . .	16.9	18.6	*15.1	13.5	*38.7	*36.1	*6.3	*16.2	*12.3	
Other . . . . .	30.5	22.1	39.4	35.9	*6.4	*17.5	*15.2	*40.3	31.5	
Respiratory conditions . . . . .	182.6	161.9	204.3	195.1	139.2	203.1	207.5	180.5	172.1	
Common cold . . . . .	46.9	38.5	55.7	47.5	*47.5	*60.4	*48.4	*36.3	50.1	
Other acute upper respiratory infections . . . . .	28.4	18.4	39.0	28.6	*32.1	*45.4	*32.0	*20.1	31.7	
Influenza . . . . .	93.0	94.2	91.7	101.5	58.5	*93.0	108.6	109.2	76.6	
Acute bronchitis . . . . .	*7.5	*4.9	*10.3	*9.2	*1.1	*1.0	*10.8	*7.3	*7.3	
Pneumonia . . . . .	*4.3	*3.4	*5.2	*5.4	*–	*–	*5.2	*6.1	*4.6	
Other respiratory conditions . . . . .	*2.5	*2.5	*2.5	*3.0	*–	*3.4	*2.5	*1.6	*1.8	
Digestive system conditions . . . . .	10.4	*9.1	*11.8	*10.3	*10.6	*14.5	*12.9	*12.3	*7.4	
Dental conditions . . . . .	*1.6	*1.6	*1.5	*1.1	*4.6	*3.5	*4.3	*2.2	*–	
Indigestion, nausea, and vomiting . . . . .	*6.8	*5.8	*7.8	*7.1	*6.0	*11.0	*5.0	*6.9	*5.8	
Other digestive conditions . . . . .	*2.0	*1.7	*2.4	*2.1	*–	*–	*3.6	*3.2	*1.6	
Injuries . . . . .	22.0	28.3	*15.4	21.7	*28.7	*78.2	*29.1	*15.7	*13.8	
Fractures and dislocations . . . . .	*7.3	*9.5	*5.0	*7.9	*6.1	*34.7	*3.2	*5.3	*3.0	
Sprains and strains . . . . .	*3.8	*3.9	*3.7	*4.2	*3.1	*7.1	*8.2	*2.2	*3.4	
Open wounds and lacerations . . . . .	*3.3	*5.9	*0.7	*2.2	*9.8	*7.3	*6.6	*0.8	*3.5	
Contusions and superficial injuries . . . . .	*3.1	*3.5	*2.6	*2.6	*6.1	*8.1	*8.5	*2.0	*1.4	
Other current injuries . . . . .	*4.5	*5.5	*3.5	*4.7	*3.6	*20.9	*2.6	*5.4	*2.5	
Selected other acute conditions . . . . .	40.9	29.4	52.9	43.1	*31.1	*67.6	*44.7	*25.0	38.0	
Eye conditions . . . . .	*0.2	*–	*0.4	*–	*–	*–	*–	*–	*0.5	
Acute ear infections . . . . .	15.3	*13.7	*16.9	17.1	*7.1	*12.6	*14.3	*8.4	*16.7	
Other ear conditions . . . . .	*1.1	*0.3	*1.8	*1.3	*–	*1.0	*–	*0.8	*1.1	
Acute urinary conditions . . . . .	*0.8	*–	*1.7	*1.1	*–	*1.0	*–	*2.6	*0.3	
Disorders of menstruation . . . . .	*1.2	. . .	*2.5	*1.3	*1.3	*4.5	*2.3	*1.4	*0.5	
Other disorders of female genital tract . . . . .	*2.8	. . .	*5.6	*3.4	*–	*13.7	*2.7	*–	*–	
Delivery and other conditions of pregnancy and puerperium . . . . .	*2.5	. . .	*5.2	*1.3	*9.5	*6.3	*6.5	*–	*0.2	
Skin conditions . . . . .	*1.8	*2.2	*1.4	*1.6	*3.7	*1.7	*3.8	*3.1	*1.2	
Acute musculoskeletal conditions . . . . .	*4.7	*3.9	*5.4	*5.4	*–	*10.0	*4.4	*–	*7.5	
Headache, excluding migraine . . . . .	*5.4	*4.2	*6.8	*5.7	*5.1	*16.8	*2.4	*4.0	*5.7	
Fever, unspecified . . . . .	*5.0	*5.0	*5.1	*5.0	*4.3	*–	*8.2	*4.7	*4.4	
All other acute conditions . . . . .	9.0	*8.7	*9.4	*10.1	*6.4	*11.9	*11.3	*7.4	*10.4	

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for columns 1–5 can be computed by using parameter set III of table II, the frequencies of table 48, and the formula presented in rule 2 of appendix I. The SE's and RSE's for columns 6–9 can be computed by using parameter sets III and X of table II, the frequencies of tables 48 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 47. Number of school-loss days associated with acute conditions per 100 youths 5–17 years of age, by geographic region, place of residence, and type of condition: United States, 1992**

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

Type of acute condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA <sup>1</sup>			
					All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
Number of school-loss days per 100 youths per year								
All acute conditions . . . . .	327.9	392.8	320.3	374.9	339.7	316.0	354.2	393.2
Infective and parasitic diseases . . . . .	77.9	84.8	114.7	55.1	86.8	79.5	91.3	87.7
Common childhood diseases . . . . .	*14.3	*32.6	35.5	*14.4	27.9	*29.6	26.9	*20.0
Intestinal virus, unspecified . . . . .	*25.1	*2.6	*22.9	*1.5	12.8	*13.6	*12.2	*15.9
Viral infections, unspecified . . . . .	*16.6	*13.0	26.7	*6.6	16.6	*20.2	*14.4	*17.9
Other . . . . .	*21.9	36.6	29.5	*32.6	29.5	*16.1	37.8	*33.9
Respiratory conditions . . . . .	158.5	224.2	131.0	235.0	176.7	150.5	192.7	202.5
Common cold . . . . .	58.0	*35.1	36.0	67.3	50.3	47.3	52.1	*35.7
Other acute upper respiratory infections . . . . .	*27.2	39.6	*23.9	*24.4	27.7	*25.1	29.2	*31.1
Influenza . . . . .	69.8	125.8	58.6	128.0	86.9	66.8	99.2	113.4
Acute bronchitis . . . . .	*0.5	*10.9	*7.7	*9.1	*6.5	*4.0	*8.0	*11.0
Pneumonia . . . . .	*—	*9.9	*3.9	*2.3	*2.8	*4.4	*1.8	*9.2
Other respiratory conditions . . . . .	*2.9	*2.9	*1.0	*3.9	*2.6	*3.0	*2.3	*2.2
Digestive system conditions . . . . .	*10.3	*13.0	*7.8	*11.5	*9.4	*8.3	*10.2	*13.6
Dental conditions . . . . .	*0.6	*0.9	*2.7	*1.5	*1.6	*2.8	*0.8	*1.7
Indigestion, nausea, and vomiting . . . . .	*9.2	*7.3	*4.5	*7.7	*7.0	*5.2	*8.2	*5.8
Other digestive conditions . . . . .	*0.5	*4.9	*0.6	*2.3	*0.8	*0.3	*1.1	*6.1
Injuries . . . . .	*29.5	*19.1	*16.6	*27.2	20.6	*24.8	*17.9	*26.9
Fractures and dislocations . . . . .	*12.0	*3.3	*8.5	*5.9	*5.2	*5.3	*5.2	*14.3
Sprains and strains . . . . .	*2.2	*4.9	*0.8	*8.6	*2.6	*2.0	*3.0	*7.9
Open wounds and lacerations . . . . .	*3.8	*0.4	*3.6	*5.6	*4.1	*3.6	*4.3	*0.9
Contusions and superficial injuries . . . . .	*3.3	*6.1	*0.9	*2.7	*3.8	*5.1	*3.0	*0.4
Other current injuries . . . . .	*8.2	*4.4	*2.7	*4.4	*4.8	*8.8	*2.4	*3.3
Selected other acute conditions . . . . .	*35.4	42.3	41.7	42.4	36.8	42.7	33.1	54.7
Eye conditions . . . . .	*—	*—	*0.6	*—	*0.3	*0.7	*—	*—
Acute ear infections . . . . .	*17.3	*13.7	*13.3	*18.3	16.9	*17.1	*16.8	*9.7
Other ear conditions . . . . .	*—	*1.6	*1.2	*1.1	*0.7	*0.7	*0.6	*2.5
Acute urinary conditions . . . . .	*—	*2.6	*0.6	*—	*0.8	*1.8	*0.2	*0.9
Disorders of menstruation . . . . .	*1.8	*—	*2.1	*0.8	*1.1	*0.6	*1.3	*1.8
Other disorders of female genital tract . . . . .	*1.7	*—	*2.1	*7.5	*1.9	*—	*3.0	*5.7
Delivery and other conditions of pregnancy and puerperium . . . . .	*5.2	*1.4	*2.6	*1.5	*2.0	*2.1	*2.0	*4.3
Skin conditions . . . . .	*0.9	*3.8	*1.8	*0.5	*2.0	*4.9	*0.2	*1.2
Acute musculoskeletal conditions . . . . .	*7.3	*2.7	*6.7	*1.6	*3.6	*5.5	*2.4	*8.3
Headache, excluding migraine . . . . .	*0.7	*8.8	*6.8	*3.6	*3.0	*3.0	*3.0	*13.7
Fever, unspecified . . . . .	*0.6	*7.7	*3.9	*7.5	*4.6	*6.2	*3.6	*6.5
All other acute conditions . . . . .	*16.3	*9.4	*8.5	*3.7	*9.4	*10.2	*8.9	*7.8

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter sets III and X of table II, the frequencies of tables 49 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.



**Table 48. Number of school-loss days associated with acute conditions for youths 5–17 years of age, by sex, race, family income, and type of condition: United States, 1992**

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

Type of acute condition	All ages <sup>1</sup> 5–17 years	Sex		Race		Family Income				
		Male	Female	White	Black	Less than \$10,000	\$10,000– \$19,999	\$20,000– \$34,999	\$35,000 or more	
Number of school-loss days in thousands										
All acute conditions . . . . .	164,797	76,016	88,781	138,116	22,676	22,419	24,306	32,632	59,208	
Infective and parasitic diseases . . . . .	40,751	19,127	21,624	33,403	6,769	5,497	3,351	9,583	14,492	
Common childhood diseases . . . . .	12,225	6,501	5,725	9,637	2,528	1,770	1,427	2,621	4,651	
Intestinal virus, unspecified . . . . .	6,312	2,872	3,440	5,323	915	1,314	454	1,552	1,734	
Viral infections, unspecified . . . . .	7,910	4,460	3,451	5,035	2,853	1,626	430	1,551	2,281	
Other . . . . .	14,303	5,295	9,008	13,409	473	787	1,040	3,859	5,825	
Respiratory conditions . . . . .	85,509	38,801	46,708	72,888	10,254	9,160	14,233	17,261	31,842	
Common cold . . . . .	21,978	9,239	12,739	17,742	3,498	2,724	3,322	3,468	9,277	
Other acute upper respiratory infections . . . . .	13,321	4,412	8,908	10,671	2,364	2,046	2,195	1,922	5,861	
Influenza . . . . .	43,532	22,576	20,956	37,925	4,313	4,194	7,447	10,441	14,166	
Acute bronchitis . . . . .	3,517	1,170	2,347	3,438	79	45	741	694	1,346	
Pneumonia . . . . .	2,001	809	1,192	2,001	–	–	357	581	854	
Other respiratory conditions . . . . .	1,160	593	567	1,110	–	152	171	154	339	
Digestive system conditions . . . . .	4,864	2,174	2,689	3,839	778	654	882	1,174	1,370	
Dental conditions . . . . .	747	393	354	408	339	157	294	210	–	
Indigestion, nausea, and vomiting . . . . .	3,167	1,379	1,788	2,639	439	496	342	660	1,073	
Other digestive conditions . . . . .	949	402	547	792	–	–	246	305	296	
Injuries . . . . .	10,303	6,790	3,513	8,097	2,116	3,527	1,998	1,506	2,549	
Fractures and dislocations . . . . .	3,416	2,284	1,132	2,964	451	1,566	217	505	548	
Sprains and strains . . . . .	1,790	944	846	1,559	231	320	565	213	631	
Open wounds and lacerations . . . . .	1,561	1,411	151	840	721	330	453	80	643	
Contusions and superficial injuries . . . . .	1,429	842	587	980	449	366	586	191	259	
Other current injuries . . . . .	2,107	1,309	798	1,753	264	944	178	517	468	
Selected other acute conditions . . . . .	19,136	7,039	12,097	16,121	2,291	3,047	3,063	2,396	7,037	
Eye conditions . . . . .	99	–	99	–	–	–	–	–	99	
Acute ear infections . . . . .	7,149	3,291	3,858	6,399	525	566	984	808	3,088	
Other ear conditions . . . . .	499	78	420	499	–	45	–	77	202	
Acute urinary conditions . . . . .	394	–	394	394	–	45	–	250	49	
Disorders of menstruation . . . . .	577	–	577	482	95	205	155	130	88	
Other disorders of female genital tract . . . . .	1,288	–	1,288	1,288	–	616	185	–	–	
Delivery and other conditions of pregnancy and puerperium . . . . .	1,190	–	1,190	491	699	283	446	–	45	
Skin conditions . . . . .	857	537	321	582	275	77	264	298	219	
Acute musculoskeletal conditions . . . . .	2,182	946	1,236	2,010	–	453	302	–	1,383	
Headache, excluding migraine . . . . .	2,545	996	1,549	2,124	377	758	168	380	1,051	
Fever, unspecified . . . . .	2,356	1,191	1,165	1,853	319	–	560	454	813	
All other acute conditions . . . . .	4,235	2,086	2,149	3,767	468	535	778	711	1,918	

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set III of table II and the formula presented in rule 1 of appendix I. An estimate of 37.6 million has a 10-percent RSE; of 9.3 million, a 20-percent RSE; and of 4.2 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, 1992**

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

Type of acute condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA <sup>1</sup>			Not MSA <sup>1</sup>
					All MSA <sup>1</sup>	Central city	Not central city	
	Number of school-loss days in thousands							
All acute conditions . . . . .	28,205	45,128	51,481	39,984	122,651	43,347	79,304	42,147
Infective and parasitic diseases . . . . .	6,704	9,740	18,429	5,878	31,348	10,905	20,443	9,403
Common childhood diseases . . . . .	1,229	3,747	5,712	1,538	10,084	4,058	6,025	2,142
Intestinal virus, unspecified . . . . .	2,163	301	3,687	162	4,604	1,869	2,735	1,708
Viral infections, unspecified . . . . .	1,429	1,491	4,290	701	5,991	2,767	3,224	1,919
Other . . . . .	1,883	4,202	4,740	3,478	10,670	2,210	8,459	3,633
Respiratory conditions . . . . .	13,630	25,754	21,058	25,067	63,801	20,648	43,153	21,708
Common cold . . . . .	4,986	4,036	5,779	7,177	18,156	6,490	11,666	3,822
Other acute upper respiratory infections . . . . .	2,339	4,547	3,837	2,598	9,985	3,437	6,547	3,336
Influenza . . . . .	6,006	14,454	9,420	13,653	31,379	9,159	22,220	12,153
Acute bronchitis . . . . .	47	1,255	1,244	971	2,342	554	1,788	1,175
Pneumonia . . . . .	—	1,133	620	248	1,012	600	412	989
Other respiratory conditions . . . . .	252	328	159	420	928	407	521	232
Digestive system conditions . . . . .	883	1,495	1,261	1,224	3,405	1,132	2,273	1,459
Dental conditions . . . . .	48	99	438	162	565	380	185	182
Indigestion, nausea, and vomiting . . . . .	788	836	727	816	2,543	709	1,834	624
Other digestive conditions . . . . .	47	560	96	246	297	43	255	652
Injuries . . . . .	2,538	2,200	2,664	2,901	7,422	3,404	4,018	2,881
Fractures and dislocations . . . . .	1,035	380	1,372	628	1,881	722	1,159	1,534
Sprains and strains . . . . .	186	562	129	913	941	268	673	849
Open wounds and lacerations . . . . .	323	51	586	602	1,470	500	970	92
Contusions and superficial injuries . . . . .	286	705	150	288	1,382	705	676	47
Other current injuries . . . . .	708	502	427	470	1,749	1,208	541	358
Selected other acute conditions . . . . .	3,048	4,860	6,708	4,520	13,275	5,860	7,416	5,861
Eye conditions . . . . .	—	—	99	—	99	99	—	—
Acute ear infections . . . . .	1,485	1,573	2,138	1,953	6,108	2,351	3,758	1,041
Other ear conditions . . . . .	—	188	199	112	235	100	135	264
Acute urinary conditions . . . . .	—	300	94	—	300	250	49	94
Disorders of menstruation . . . . .	158	—	331	88	382	80	302	195
Other disorders of female genital tract . . . . .	147	—	340	801	671	—	671	616
Delivery and other conditions of pregnancy and puerperium . . . . .	446	166	417	162	728	283	446	462
Skin conditions . . . . .	77	434	294	52	725	672	52	132
Acute musculoskeletal conditions . . . . .	632	309	1,070	172	1,290	758	532	892
Headache, excluding migraine . . . . .	57	1,008	1,099	382	1,076	413	664	1,469
Fever, unspecified . . . . .	48	882	628	799	1,661	854	807	695
All other acute conditions . . . . .	1,403	1,079	1,361	393	3,399	1,399	2,000	836

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set III of table II and the formula presented in rule 1 of appendix I. An estimate of 37.6 million has a 10-percent RSE; of 9.3 million, a 20-percent RSE; and of 4.2 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, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	56.6	39.3	34.5	51.5	141,621	98,649	86,861	130,019
Infective and parasitic diseases . . . . .	6.3	5.9	4.5	5.7	15,746	14,765	11,442	14,289
Common childhood diseases . . . . .	0.9	0.8	0.3	0.4	2,177	2,055	824	911
Intestinal virus, unspecified . . . . .	1.2	1.4	1.2	1.6	3,078	3,478	2,927	3,968
Viral infections, unspecified . . . . .	1.7	1.6	1.6	2.1	4,261	3,927	4,043	5,276
Other . . . . .	2.5	2.1	1.4	1.6	6,231	5,304	3,649	4,134
Respiratory conditions . . . . .	30.6	14.5	12.0	28.6	76,499	36,486	30,091	72,282
Common cold . . . . .	7.5	4.2	3.8	10.1	18,752	10,585	9,650	25,617
Other acute upper respiratory infections . . . . .	3.2	1.9	2.0	2.8	8,010	4,751	4,920	7,131
Influenza . . . . .	17.6	6.7	5.0	13.4	44,131	16,803	12,595	33,780
Acute bronchitis . . . . .	1.3	0.8	0.6	1.4	3,172	2,050	1,533	3,503
Pneumonia . . . . .	0.5	0.5	*0.2	0.4	1,273	1,221	530	885
Other respiratory conditions . . . . .	0.5	0.4	0.3	0.5	1,160	1,076	862	1,367
Digestive system conditions . . . . .	1.9	1.7	1.7	1.6	4,761	4,324	4,397	4,112
Dental conditions . . . . .	*0.3	*0.3	*0.3	*0.2	721	723	809	546
Indigestion, nausea, and vomiting . . . . .	1.1	0.8	0.9	0.8	2,838	2,119	2,262	2,013
Other digestive conditions . . . . .	0.5	0.6	0.5	0.6	1,202	1,483	1,326	1,552
Injuries . . . . .	5.3	6.1	6.5	5.8	13,317	15,200	16,269	14,764
Fractures and dislocations . . . . .	0.7	0.8	0.8	0.8	1,675	1,983	1,967	2,138
Sprains and strains . . . . .	1.2	1.4	1.5	1.5	2,965	3,409	3,658	3,763
Open wounds and lacerations . . . . .	1.2	1.3	1.4	1.0	2,892	3,356	3,586	2,635
Contusions and superficial injuries . . . . .	0.9	1.2	0.9	1.1	2,351	3,091	2,358	2,868
Other current injuries . . . . .	1.4	1.3	1.9	1.4	3,434	3,360	4,700	3,459
Selected other acute conditions . . . . .	8.6	7.7	7.0	6.9	21,656	19,234	17,603	17,353
Eye conditions . . . . .	*0.2	0.4	*0.2	*0.3	593	1,061	606	724
Acute ear infections . . . . .	3.5	1.9	2.1	2.8	8,812	4,846	5,380	6,997
Other ear conditions . . . . .	0.5	0.6	*0.3	*0.3	1,342	1,394	735	794
Acute urinary conditions . . . . .	0.8	0.9	0.9	0.5	2,124	2,297	2,351	1,211
Disorders of menstruation . . . . .	*0.2	*0.1	*0.2	*0.2	452	131	405	388
Other disorders of female genital tract . . . . .	*0.3	*0.3	*0.2	*0.2	797	629	387	409
Delivery and other conditions of pregnancy and puerperium . . . . .	0.6	0.4	0.4	0.4	1,462	900	901	1,053
Skin conditions . . . . .	0.5	0.7	0.5	0.4	1,349	1,876	1,313	1,019
Acute musculoskeletal conditions . . . . .	0.8	1.0	1.2	1.1	2,009	2,623	3,024	2,839
Headache, excluding migraine . . . . .	0.5	0.4	0.3	0.4	1,179	1,058	853	892
Fever, unspecified . . . . .	0.6	1.0	0.7	0.4	1,536	2,419	1,646	1,026
All other acute conditions . . . . .	3.9	3.4	2.8	2.9	9,642	8,641	7,059	7,218

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

The standard errors (SE's) and relative standard errors (RSE's) for columns 1-4 can be computed by using parameter set I of table II, the frequencies of table 50, and the formula presented in rule 2 of appendix I. The SE's and RSE's for columns 5-8 can be computed by using parameter set I of table II and the formula presented in rule 1 of appendix I. An estimate of 7.5 million has a 10-percent RSE; of 1.9 million, a 20-percent RSE; and of 816,000, 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, 1992**

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

Characteristic	All episodes <sup>1</sup>	Moving motor vehicle <sup>1?</sup>			At work <sup>2?</sup>		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
Number of episodes of persons injured per 100 persons per year										
All persons <sup>3</sup> . . . . .	23.0	2.1	1.6	20.8	4.2	13.1	7.5	2.8	2.5	6.0
Age										
Under 5 years . . . . .	24.5	*-	*-	24.5	. . .	. . .	12.7	*0.3	*0.5	*2.7
5-17 years . . . . .	28.2	*1.2	*0.8	27.0	. . .	. . .	8.3	3.2	*0.1	13.6
18-24 years . . . . .	30.0	6.7	4.8	23.3	3.6	23.4	6.0	6.0	4.0	11.3
25-44 years . . . . .	24.2	2.8	2.4	21.1	6.4	12.6	6.2	3.3	5.0	4.9
45-64 years . . . . .	14.1	*1.0	*0.9	12.9	3.3	7.4	4.5	1.4	2.0	2.4
65 years and over . . . . .	19.6	*0.6	*0.6	18.9	*0.5	15.1	12.5	*1.8	*0.4	*1.3
Sex and age										
Male:										
All ages . . . . .	26.2	2.9	2.1	23.1	6.2	14.1	7.7	3.6	3.9	7.0
Under 18 years . . . . .	31.4	*1.0	*0.6	30.4	. . .	. . .	10.7	3.5	*0.1	12.2
18-44 years . . . . .	31.4	5.4	3.8	25.8	8.4	18.2	7.0	5.1	7.5	7.5
45 years and over . . . . .	13.7	*1.1	*0.9	12.4	3.1	8.2	5.9	*1.5	2.3	*1.6
Female:										
All ages . . . . .	20.0	1.3	1.2	18.7	2.4	12.1	7.3	2.0	1.2	5.1
Under 18 years . . . . .	22.5	*0.6	*0.5	21.9	. . .	. . .	8.4	*1.2	*0.3	8.4
18-44 years . . . . .	19.8	2.1	2.1	17.6	3.2	12.1	5.2	2.9	2.1	5.3
45 years and over . . . . .	18.4	*0.6	*0.6	17.6	*1.4	12.2	9.1	1.7	*0.6	2.3
Race and age										
White:										
All ages . . . . .	23.8	2.2	1.8	21.5	4.1	13.9	7.9	2.9	2.6	6.2
Under 18 years . . . . .	29.0	*1.0	*0.6	28.0	. . .	. . .	9.9	2.5	*0.3	11.2
18-44 years . . . . .	26.2	4.0	3.2	22.1	5.7	16.2	6.6	4.2	4.9	6.5
45 years and over . . . . .	16.9	*0.9	*0.8	15.8	2.2	10.9	8.1	1.6	1.5	1.9
Black:										
All ages . . . . .	20.6	*1.6	*1.2	18.8	5.6	9.0	6.2	2.5	2.3	5.1
Under 18 years . . . . .	20.2	*0.4	*0.4	19.8	. . .	. . .	9.3	*2.3	*-	6.7
18-44 years . . . . .	25.0	*3.2	*2.2	21.5	7.2	10.2	*4.2	*3.3	*5.1	5.6
45 years and over . . . . .	13.4	*0.5	*0.5	12.9	*2.8	*6.9	*5.4	*1.3	*0.8	*2.1

See footnotes and notes at end of table.

**Table 51. Number of episodes of persons injured per 100 persons per year, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1992—Con.**

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

Characteristic	Moving motor vehicle <sup>1?</sup>					Place of accident				
	All episodes <sup>1</sup>	Yes			At work <sup>2?</sup>		At home	Street or highway	Industrial place	Other
		Total	Traffic	No	Yes	No				
Family income and age										
Number of episodes of persons injured per 100 persons per year										
Under \$10,000:										
All ages . . . . .	24.4	*1.9	*1.9	22.5	*2.4	19.4	9.8	2.9	*1.2	6.6
Under 18 years . . . . .	20.9	*1.3	*1.3	19.7	. . .	. . .	*6.6	*1.3	*-	9.9
18-44 years . . . . .	28.8	*3.3	*3.3	25.5	*3.9	20.9	8.8	*5.0	*2.4	8.3
45 years and over . . . . .	21.7	*0.5	*0.5	21.2	*0.3	17.4	14.2	*1.8	*0.7	*1.1
\$10,000-\$19,999										
All ages . . . . .	26.4	2.9	2.3	23.5	5.4	15.9	10.5	3.8	3.7	3.9
Under 18 years . . . . .	27.2	*0.5	*-	26.7	. . .	. . .	12.8	*1.6	*-	7.6
18-44 years . . . . .	33.0	6.0	4.9	27.0	8.9	18.8	9.8	5.8	8.3	*4.4
45 years and over . . . . .	18.3	*1.2	*1.2	17.1	*1.5	12.7	9.5	*3.2	*1.5	*0.4
\$20,000-\$34,999										
All ages . . . . .	24.2	2.4	1.8	21.7	5.9	13.2	7.1	2.4	3.1	7.4
Under 18 years . . . . .	28.1	*0.9	*0.5	27.2	. . .	. . .	11.2	*2.3	*-	9.4
18-44 years . . . . .	28.5	4.5	3.4	23.8	7.9	16.2	4.7	3.6	6.4	9.0
45 years and over . . . . .	14.2	*0.7	*0.7	13.5	*3.0	8.6	6.9	*0.7	*0.9	*3.1
\$35,000 or more										
All ages . . . . .	22.4	1.8	1.2	20.4	3.6	11.1	6.9	2.5	2.0	6.9
Under 18 years . . . . .	31.6	*1.1	*0.7	30.5	. . .	. . .	9.5	3.1	*0.6	13.5
18-44 years . . . . .	21.8	3.1	2.1	18.4	4.2	12.6	6.0	3.1	2.9	5.7
45 years and over . . . . .	14.3	*0.4	*0.2	13.4	*2.5	8.7	5.6	*0.8	*1.9	*2.4
Geographic region										
Northeast . . . . .	20.3	2.3	1.9	17.7	1.9	13.5	6.9	4.1	1.4	4.7
Midwest . . . . .	23.0	*1.1	*0.6	21.8	5.1	11.1	7.7	1.4	2.6	6.3
South . . . . .	23.5	2.7	2.3	20.7	5.1	13.3	7.1	3.2	3.1	5.9
West . . . . .	24.8	1.9	1.5	22.9	4.1	14.4	8.4	2.4	2.4	7.1
Place of residence										
MSA <sup>4</sup> . . . . .	21.9	1.7	1.3	20.0	3.8	12.4	7.0	2.5	2.3	5.9
Central city . . . . .	22.0	1.6	1.3	20.4	4.6	13.3	7.0	2.6	2.6	5.9
Not central city . . . . .	21.7	1.8	1.4	19.7	3.4	11.9	7.1	2.5	2.2	6.0
Not MSA <sup>4</sup> . . . . .	27.2	3.2	2.7	23.9	5.6	15.3	9.2	3.6	3.1	6.4

<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

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

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

The standard errors (SE's) and relative standard errors (RSE's) for age, sex and age, and race and age can be computed by using parameter set IV of table II, the frequencies of table 52, and the formula presented in rule 2 of appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence can be computed by using parameter sets IV and X of table II, the frequencies of tables 52 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 52. Number of episodes of persons injured, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1992**

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

Characteristic	All episodes <sup>1</sup>	Moving motor vehicle <sup>1?</sup>			At work <sup>2?</sup>		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
Number of episodes of persons injured in thousands										
All persons <sup>3</sup> . . . . .	57,850	5,158	4,099	52,417	7,806	24,143	18,902	6,989	6,272	15,180
Age										
Under 5 years . . . . .	4,812	—	—	4,812	. . .	. . .	2,499	67	102	533
5-17 years . . . . .	13,197	555	373	12,642	. . .	. . .	3,878	1,516	49	6,352
18-24 years . . . . .	7,298	1,627	1,164	5,671	870	5,702	1,454	1,459	978	2,761
25-44 years . . . . .	19,664	2,312	1,969	17,195	5,197	10,220	5,005	2,704	4,064	3,978
45-64 years . . . . .	6,857	468	420	6,272	1,586	3,574	2,204	702	954	1,151
65 years and over . . . . .	6,021	197	173	5,824	152	4,647	3,862	541	124	406
Sex and age										
Male:										
All ages . . . . .	31,978	3,541	2,528	28,285	5,492	12,416	9,420	4,347	4,782	8,609
Under 18 years . . . . .	10,701	348	212	10,354	. . .	. . .	3,644	1,189	49	4,161
18-44 years . . . . .	16,320	2,799	1,994	13,427	4,365	9,444	3,648	2,628	3,911	3,878
45 years and over . . . . .	4,957	394	322	4,505	1,126	2,972	2,128	530	822	570
Female:										
All ages . . . . .	25,872	1,617	1,572	24,132	2,314	11,727	9,483	2,642	1,490	6,571
Under 18 years . . . . .	7,308	207	161	7,101	. . .	. . .	2,733	395	102	2,724
18-44 years . . . . .	10,643	1,139	1,139	9,440	1,702	6,478	2,811	1,535	1,131	2,860
45 years and over . . . . .	7,922	271	271	7,592	612	5,249	3,938	713	256	987
Race and age										
White:										
All ages . . . . .	49,953	4,621	3,693	45,102	6,457	21,721	16,594	6,134	5,429	12,984
Under 18 years . . . . .	15,362	511	330	14,851	. . .	. . .	5,227	1,343	151	5,940
18-44 years . . . . .	22,884	3,484	2,809	19,286	4,929	14,174	5,762	3,695	4,260	5,705
45 years and over . . . . .	11,708	626	554	10,965	1,528	7,547	5,605	1,097	1,017	1,339
Black:										
All ages . . . . .	6,480	510	380	5,926	1,171	1,882	1,943	781	734	1,617
Under 18 years . . . . .	2,136	44	44	2,093	. . .	. . .	976	241	—	710
18-44 years . . . . .	3,325	427	297	2,854	961	1,360	558	441	673	744
45 years and over . . . . .	1,019	40	40	980	210	522	409	99	61	163

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, 1992—Con.**

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

Characteristic	All episodes <sup>1</sup>	Moving motor vehicle <sup>1?</sup>			At work <sup>2?</sup>		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
Family income and age										
Number of episodes of persons injured in thousands										
Under \$10,000:										
All ages	5,977	459	459	5,518	409	3,373	2,402	724	289	1,611
Under 18 years	1,497	90	90	1,407	...	...	472	90	—	705
18–44 years	2,860	329	329	2,530	383	2,073	870	498	239	826
45 years and over	1,621	40	40	1,581	26	1,299	1,060	136	50	80
\$10,000–\$19,999:										
All ages	10,129	1,097	887	9,032	1,534	4,487	4,030	1,451	1,439	1,481
Under 18 years	2,769	46	—	2,723	...	...	1,305	165	—	772
18–44 years	4,924	893	729	4,031	1,333	2,800	1,463	858	1,237	656
45 years and over	2,437	158	158	2,279	202	1,687	1,262	428	202	54
\$20,000–\$34,999:										
All ages	12,410	1,230	932	11,136	2,220	4,963	3,627	1,232	1,590	3,783
Under 18 years	3,857	119	72	3,738	...	...	1,540	316	—	1,287
18–44 years	6,445	1,012	762	5,389	1,777	3,678	1,058	817	1,459	2,029
45 years and over	2,108	98	98	2,009	442	1,285	1,030	98	132	468
\$35,000 or more:										
All ages	20,425	1,638	1,110	18,557	2,353	7,343	6,251	2,242	1,824	6,329
Under 18 years	7,929	274	186	7,655	...	...	2,382	781	151	3,375
18–44 years	8,848	1,257	865	7,479	1,705	5,132	2,434	1,245	1,180	2,336
45 years and over	3,647	107	59	3,423	648	2,211	1,435	216	493	619
Geographic region										
Northeast	10,149	1,149	944	8,827	713	5,099	3,470	2,067	701	2,352
Midwest	14,146	671	359	13,418	2,321	5,026	4,747	885	1,625	3,870
South	19,803	2,294	1,936	17,465	3,148	8,242	6,006	2,702	2,606	5,021
West	13,752	1,045	860	12,707	1,624	5,777	4,679	1,335	1,340	3,936
Place of residence										
MSA <sup>4</sup>	42,959	3,390	2,619	39,294	5,568	18,026	13,856	4,997	4,567	11,696
Central city	17,021	1,202	1,002	15,775	2,596	7,575	5,429	2,042	1,976	4,549
Not central city	25,938	2,189	1,617	23,519	2,973	10,451	8,427	2,955	2,591	7,147
Not MSA <sup>4</sup>	14,891	1,768	1,480	13,123	2,237	6,117	5,047	1,992	1,705	3,483

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

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

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

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

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

The standard errors and relative standard errors (RSE's) can be computed by using parameter set IV of table II and the formula presented in rule 1 of appendix I. An estimate of 6.6 million has a 10-percent RSE; of 1.6 million, a 20-percent RSE; and of 693,000, 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, 1992**

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

Characteristic	All episodes <sup>1</sup>	Moving motor vehicle <sup>1?</sup>			At work <sup>2?</sup>		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
Number of restricted-activity days per 100 persons per year										
All persons <sup>3</sup> . . . . .	296.4	59.0	52.7	236.0	114.0	203.2	72.2	70.5	61.2	62.2
Age										
Under 5 years . . . . .	32.8	*-	*-	32.8	. . .	. . .	*13.5	*-	*-	*8.6
5-17 years . . . . .	88.3	*10.0	*10.0	78.3	. . .	. . .	25.0	19.1	*1.1	38.7
18-24 years . . . . .	243.5	69.4	66.6	174.1	57.8	132.3	26.0	70.4	45.2	87.7
25-44 years . . . . .	364.7	96.6	85.8	266.9	137.7	175.6	57.0	106.7	103.6	66.8
45-64 years . . . . .	399.0	73.3	63.1	320.6	150.2	173.6	76.8	87.5	107.2	73.8
65 years and over . . . . .	481.3	41.4	36.8	439.4	38.8	379.0	251.0	71.2	20.2	81.8
Sex and age										
Male:										
All ages . . . . .	305.2	61.9	52.0	241.7	155.0	171.1	51.1	69.1	84.6	72.1
Under 18 years . . . . .	90.0	*10.3	*10.3	79.7	. . .	. . .	23.4	19.4	*1.6	38.2
18-44 years . . . . .	386.5	99.2	84.7	286.9	163.1	169.7	49.0	104.4	128.7	80.6
45 years and over . . . . .	390.6	57.0	44.3	329.0	143.4	173.1	80.3	65.3	99.5	91.7
Female:										
All ages . . . . .	288.2	56.2	53.4	230.6	76.7	232.5	92.1	71.8	39.1	52.9
Under 18 years . . . . .	52.9	*3.6	*3.6	49.2	. . .	. . .	19.7	*7.2	*-	21.0
18-44 years . . . . .	288.6	81.7	78.1	205.5	76.9	161.6	50.6	92.5	52.9	62.9
45 years and over . . . . .	464.8	64.2	60.1	398.5	76.3	320.8	198.4	94.6	51.5	64.5
Race and age										
White:										
All ages . . . . .	291.1	57.2	51.4	232.9	100.1	203.1	73.9	69.0	54.9	62.9
Under 18 years . . . . .	77.0	*8.7	*8.7	68.3	. . .	. . .	22.7	15.2	*1.0	32.0
18-44 years . . . . .	322.3	91.2	82.3	230.0	101.7	168.4	45.4	101.2	77.8	73.9
45 years and over . . . . .	415.5	51.4	45.1	362.2	98.1	246.7	148.9	69.7	67.4	72.6
Black:										
All ages . . . . .	376.9	81.0	69.3	292.5	224.7	248.8	75.8	90.6	111.0	68.9
Under 18 years . . . . .	62.9	*0.7	*0.7	62.2	. . .	. . .	*21.3	*8.4	*-	*27.2
18-44 years . . . . .	506.6	107.9	95.6	398.8	244.5	196.3	89.6	106.6	187.7	71.6
45 years and over . . . . .	585.4	145.4	118.3	426.0	190.0	340.6	127.5	176.5	131.0	121.9

See footnotes and notes at end of table.



**Table 53. Number of restricted-activity days associated with episodes of persons injured per 100 persons per year, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1992—Con.**

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

Characteristic	All episodes <sup>1</sup>	Moving motor vehicle <sup>1?</sup>			At work <sup>2?</sup>		Place of accident			
		Total	Yes		Yes	No	At home	Street or highway	Industrial place	Other
			Traffic	No						
Family income and age										
Number of restricted-activity days per 100 persons per year										
Under \$10,000:										
All ages	555.2	103.2	85.7	449.3	213.3	372.3	139.2	124.5	91.0	121.8
Under 18 years	123.7	*1.3	*1.3	122.4	...	...	*45.6	*9.3	*7.5	*53.2
18–44 years	630.1	152.6	119.4	477.5	248.4	270.1	71.5	160.5	162.2	164.3
45 years and over	868.9	135.3	121.6	724.9	166.5	507.9	318.6	187.0	*76.4	131.3
\$10,000–\$19,999:										
All ages	424.3	80.2	72.1	339.9	170.9	316.0	120.6	104.7	98.6	76.2
Under 18 years	65.9	*3.6	*3.6	62.3	...	...	*26.3	*8.5	*-	*20.1
18–44 years	507.8	134.3	123.6	366.9	200.8	238.0	80.9	152.9	165.2	88.3
45 years and over	605.2	78.2	66.8	522.1	137.3	403.2	237.2	124.4	99.4	105.6
\$20,000–\$34,999:										
All ages	268.0	57.9	52.6	210.1	107.9	178.6	50.2	63.4	54.2	73.8
Under 18 years	75.3	*8.5	*8.5	66.8	...	...	*20.7	*12.2	*-	*37.5
18–44 years	305.7	88.6	83.5	217.1	116.9	148.3	34.6	92.5	77.3	81.1
45 years and over	388.5	56.9	46.3	331.6	94.2	224.6	101.3	66.5	69.2	96.3
\$35,000 or more:										
All ages	164.7	25.7	24.2	138.4	68.4	103.4	31.7	37.8	37.1	42.4
Under 18 years	61.4	*6.3	*6.3	55.1	...	...	*18.1	*13.6	*-	24.8
18–44 years	208.7	43.9	40.4	164.8	69.5	109.2	35.1	56.2	54.9	48.7
45 years and over	196.1	*15.8	*15.8	178.4	66.7	94.2	39.5	32.5	45.1	49.8
Geographic region										
Northeast	258.1	34.6	30.3	223.3	83.4	194.8	70.0	61.5	43.7	61.6
Midwest	273.2	58.7	51.5	211.9	109.6	181.3	64.3	65.6	53.6	62.4
South	333.1	75.9	67.0	255.5	118.9	232.5	84.7	79.5	71.2	61.4
West	300.8	55.7	52.6	244.3	140.4	190.6	64.0	70.4	70.3	63.7
Place of residence										
MSA <sup>4</sup>	286.7	56.8	50.5	228.5	114.1	195.5	67.2	71.4	61.8	59.8
Central city	322.0	70.8	62.3	250.4	127.9	240.7	73.2	89.5	66.5	69.9
Not central city	263.9	47.8	42.9	214.3	105.1	166.2	63.3	59.8	58.8	53.2
Not MSA <sup>4</sup>	331.2	66.9	60.7	262.8	113.7	231.1	90.2	67.1	59.2	71.0

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

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

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

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

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for age, sex and age, and race and age can be computed by using parameter set II of table II, the frequencies of table 54, and the formula presented in rule 2 of appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence can be computed by using parameter sets II and X of table II, the frequencies of tables 54 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 54. Number of restricted-activity days associated with episodes of persons injured, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1992**

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

Characteristic	Moving motor vehicle <sup>1?</sup>						Place of accident			
	All episodes <sup>1</sup>	Yes			At work <sup>2?</sup>		At home	Street or highway	Industrial place	Other
		Total	Traffic	No	Yes	No				
Number of restricted-activity days in thousands										
All persons <sup>3</sup> . . . . .	745,329	148,391	132,552	593,367	210,885	375,883	181,580	177,276	153,982	156,454
Age										
Under 5 years . . . . .	6,439	—	—	6,439	. . .	. . .	2,661	—	—	1,690
5–17 years . . . . .	41,343	4,674	4,674	36,669	. . .	. . .	11,704	8,946	535	18,120
18–24 years . . . . .	59,273	16,885	16,215	42,388	14,067	32,193	6,339	17,141	10,998	21,339
25–44 years . . . . .	296,577	78,534	69,760	217,064	112,016	142,777	46,331	86,794	84,240	54,319
45–64 years . . . . .	193,495	35,546	30,585	155,499	72,851	84,195	37,265	42,457	52,001	35,786
65 years and over . . . . .	148,202	12,752	11,318	135,308	11,950	116,717	77,280	21,938	6,209	25,202
Sex and age										
Male:										
All ages . . . . .	372,858	75,694	63,519	295,280	136,671	150,855	62,493	84,478	103,407	88,074
Under 18 years . . . . .	30,624	3,494	3,494	27,130	. . .	. . .	7,964	6,598	535	12,983
18–44 years . . . . .	200,827	51,555	44,003	149,070	84,769	88,194	25,470	54,250	66,850	41,881
45 years and over . . . . .	141,407	20,644	16,022	119,081	51,902	62,661	29,059	23,630	36,023	33,210
Female:										
All ages . . . . .	372,471	72,697	69,033	298,087	74,214	225,027	119,087	92,798	50,575	68,381
Under 18 years . . . . .	17,158	1,180	1,180	15,978	. . .	. . .	6,401	2,348	—	6,827
18–44 years . . . . .	155,023	43,864	41,972	110,382	41,314	86,776	27,200	49,685	28,388	33,777
45 years and over . . . . .	200,290	27,654	25,881	171,727	32,899	138,251	85,486	40,765	22,187	27,777
Race and age										
White:										
All ages . . . . .	609,855	119,794	107,638	487,758	156,662	317,834	154,771	144,604	115,052	131,709
Under 18 years . . . . .	40,779	4,605	4,605	36,174	. . .	. . .	12,002	8,056	535	16,939
18–44 years . . . . .	281,183	79,577	71,756	200,628	88,726	146,945	39,591	88,254	67,840	64,471
45 years and over . . . . .	287,893	35,613	31,277	250,956	67,936	170,889	103,177	48,294	46,678	50,299
Black:										
All ages . . . . .	118,566	25,477	21,794	92,023	46,975	52,025	23,859	28,504	34,929	21,672
Under 18 years . . . . .	6,635	69	69	6,567	. . .	. . .	2,243	891	—	2,871
18–44 years . . . . .	67,379	14,343	12,719	53,037	32,516	26,102	11,914	14,180	24,962	9,523
45 years and over . . . . .	44,551	11,066	9,006	32,420	14,459	25,923	9,701	13,433	9,967	9,278

See footnotes and notes at end of table.

**Table 54. Number of restricted-activity days associated with episodes of persons injured, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1992—Con.**

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

Characteristic	All episodes <sup>1</sup>	Moving motor vehicle <sup>1?</sup>			At work <sup>2?</sup>		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
Family income and age										
Number of restricted-activity days in thousands										
Under \$10,000:										
All ages . . . . .	136,267	25,337	21,023	110,288	37,089	64,742	34,155	30,560	22,333	29,908
Under 18 years . . . . .	8,846	90	90	8,756	. . . . .	. . . . .	3,264	663	535	3,803
18–44 years . . . . .	62,525	15,138	11,850	47,387	24,653	26,804	7,098	15,930	16,093	16,302
45 years and over . . . . .	64,896	10,109	9,083	54,145	12,437	37,937	23,793	13,967	5,705	9,804
\$10,000–\$19,999:										
All ages . . . . .	163,039	30,811	27,700	130,599	48,228	89,188	46,341	40,223	37,867	29,270
Under 18 years . . . . .	6,719	367	367	6,351	. . . . .	. . . . .	2,682	863	—	2,050
18–44 years . . . . .	75,714	20,026	18,434	54,708	29,947	35,492	12,067	22,794	24,627	13,159
45 years and over . . . . .	80,607	10,418	8,899	69,539	18,281	53,696	31,592	16,565	13,240	14,060
\$20,000–\$34,999:										
All ages . . . . .	137,397	29,689	26,961	107,708	40,478	67,005	25,757	32,507	27,802	37,837
Under 18 years . . . . .	10,347	1,164	1,164	9,183	. . . . .	. . . . .	2,850	1,670	—	5,157
18–44 years . . . . .	69,204	20,055	18,901	49,149	26,455	33,562	7,824	20,936	17,495	18,348
45 years and over . . . . .	57,847	8,471	6,896	49,376	14,023	33,443	15,082	9,900	10,308	14,332
\$35,000 or more:										
All ages . . . . .	150,152	23,449	22,034	126,208	45,233	68,344	28,865	34,496	33,830	38,690
Under 18 years . . . . .	15,395	1,577	1,577	13,819	. . . . .	. . . . .	4,537	3,396	—	6,224
18–44 years . . . . .	84,834	17,846	16,431	66,988	28,259	44,377	14,276	22,838	22,338	19,794
45 years and over . . . . .	49,922	4,026	4,026	45,402	16,974	23,967	10,053	8,261	11,492	12,672
Geographic region										
Northeast . . . . .	129,069	17,293	15,169	111,658	31,423	73,424	34,988	30,747	21,853	30,802
Midwest . . . . .	167,947	36,088	31,640	130,260	49,519	81,928	39,542	40,300	32,930	38,375
South . . . . .	281,218	64,043	56,527	215,727	73,677	144,108	71,470	67,120	60,124	51,866
West . . . . .	167,095	30,968	29,216	135,723	56,266	76,421	35,579	39,109	39,075	35,411
Place of residence										
MSA <sup>4</sup> . . . . .	563,718	111,715	99,263	449,224	165,304	283,248	132,088	140,456	121,528	117,540
Central city . . . . .	248,629	54,693	48,094	193,317	72,899	137,124	56,539	69,078	51,325	54,002
Not central city . . . . .	315,090	57,022	51,169	255,907	92,405	146,124	75,549	71,378	70,203	63,538
Not MSA <sup>4</sup> . . . . .	181,611	36,676	33,289	144,143	45,581	92,635	49,492	36,820	32,454	38,915

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

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

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

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 55.4 million has a 10-percent RSE; of 13.4 million, a 20-percent RSE; and of 6.0 million, a 30-percent RSE.

**Table 55. Number of bed days associated with episodes of persons injured per 100 persons per year, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1992**

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

Characteristic	All episodes <sup>1</sup>	Moving motor vehicle <sup>1?</sup>			At work <sup>2?</sup>		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
Number of bed days per 100 persons per year										
All persons <sup>3</sup> . . . . .	77.5	19.9	17.1	56.8	27.5	54.9	18.9	21.6	13.7	14.1
Age										
Under 5 years . . . . .	*10.1	*-	*-	*10.1	. . .	. . .	*0.8	*-	*-	*4.2
5-17 years . . . . .	17.7	*1.5	*1.5	16.2	. . .	. . .	*5.6	*3.7	*0.5	*6.0
18-24 years . . . . .	35.5	*14.2	*13.5	*21.3	*2.8	*19.3	*3.6	*14.2	*2.3	*10.8
25-44 years . . . . .	88.0	31.2	27.9	56.6	33.7	40.9	10.8	32.0	22.3	15.8
45-64 years . . . . .	111.3	26.9	20.9	80.4	42.5	45.0	15.5	28.1	28.8	22.1
65 years and over . . . . .	163.8	24.4	20.1	139.4	*6.9	135.6	89.6	30.3	*4.8	*18.5
Sex and age										
Male:										
All ages . . . . .	71.9	17.1	13.6	53.7	32.7	38.7	11.4	17.6	18.3	13.6
Under 18 years . . . . .	18.2	*1.1	*1.1	*17.1	. . .	. . .	*4.0	*2.4	*0.7	*7.9
18-44 years . . . . .	70.9	22.6	19.0	47.9	30.7	28.2	*7.2	23.2	23.8	*11.5
45 years and over . . . . .	124.0	24.4	17.6	96.4	35.6	53.8	24.4	24.0	26.9	22.1
Female:										
All ages . . . . .	82.8	22.6	20.4	59.6	22.6	69.6	26.0	25.3	9.3	14.6
Under 18 years . . . . .	*12.5	*1.0	*1.0	*11.5	. . .	. . .	*4.4	*2.8	*-	*2.9
18-44 years . . . . .	80.8	31.9	29.9	49.0	22.5	43.4	*11.0	32.5	11.8	17.7
45 years and over . . . . .	138.2	27.2	23.1	109.2	22.8	102.3	61.0	33.1	*13.2	19.5
Race and age										
White:										
All ages . . . . .	71.9	17.8	15.7	53.7	20.9	53.9	19.5	20.3	9.9	13.3
Under 18 years . . . . .	15.7	*1.3	*1.3	14.5	. . .	. . .	*4.6	*3.1	*0.5	*5.1
18-44 years . . . . .	66.2	25.3	23.8	40.7	17.6	35.2	9.0	26.8	10.4	13.8
45 years and over . . . . .	122.2	20.9	16.4	100.1	25.1	77.6	44.2	25.2	16.4	19.0
Black:										
All ages . . . . .	121.6	40.1	31.4	78.6	72.1	77.0	20.2	35.5	35.7	21.8
Under 18 years . . . . .	*17.5	*0.2	*0.2	*17.2	. . .	. . .	*2.5	*0.9	*-	*8.7
18-44 years . . . . .	147.0	50.9	*39.2	96.0	73.3	54.7	*13.7	46.0	54.0	*21.8
45 years and over . . . . .	221.6	*76.3	*61.0	133.1	*70.0	116.0	*56.3	*65.0	*53.2	*39.8

See footnotes and notes at end of table.

**Table 55. Number of bed days associated with episodes of persons injured per 100 persons per year, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1992—Con**

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

Characteristic	All episodes <sup>1</sup>	Moving motor vehicle <sup>1</sup> ?			At work <sup>2</sup> ?		Place of accident			
		Total	Yes		Yes	No	At home	Street or highway	Industrial place	Other
			Traffic	No						
Family income and age										
Number of bed days per 100 persons per year										
Under \$10,000:										
All ages . . . . .	210.8	37.3	36.7	172.9	70.6	151.0	63.1	49.0	39.8	28.7
Under 18 years . . . . .	*44.6	*0.7	*0.7	*44.0	. . .	. . .	*10.1	*4.2	*3.4	*19.4
18–44 years . . . . .	189.1	*47.8	*47.8	141.3	70.7	91.5	*31.5	*59.4	*58.0	*25.5
45 years and over . . . . .	398.8	*58.5	*56.6	338.2	*70.4	230.0	155.7	*78.1	*50.3	*41.9
\$10,000–\$19,999:										
All ages . . . . .	86.6	22.2	19.0	62.2	34.7	63.3	21.6	27.7	*14.9	16.0
Under 18 years . . . . .	*13.6	*1.5	*1.5	*12.1	. . .	. . .	*5.2	*2.2	*–	*2.7
18–44 years . . . . .	86.9	*27.7	*24.3	57.9	*33.8	*34.4	*13.5	*33.1	*16.1	*17.7
45 years and over . . . . .	142.2	*31.8	*26.4	105.5	*35.6	95.7	*43.3	*41.2	*24.8	*24.1
\$20,000–\$34,999:										
All ages . . . . .	69.0	22.7	18.5	46.3	27.4	46.6	*9.5	22.9	14.1	14.7
Under 18 years . . . . .	*12.2	*2.4	*2.4	*9.9	. . .	. . .	*5.6	*3.7	*–	*1.0
18–44 years . . . . .	68.1	32.0	27.2	36.1	*21.2	36.5	*1.3	29.2	*15.5	*18.6
45 years and over . . . . .	122.8	*27.5	*20.2	95.3	*36.8	61.9	*25.6	*30.9	*25.0	*21.6
\$35,000 or more:										
All ages . . . . .	34.7	6.7	*6.5	27.6	13.1	21.3	*6.1	8.4	*6.2	9.5
Under 18 years . . . . .	*10.4	*0.6	*0.6	*9.8	. . .	. . .	*1.4	*1.3	*–	*6.1
18–44 years . . . . .	41.6	*10.7	*10.3	30.9	15.2	15.7	*7.8	*11.2	*9.4	*8.8
45 years and over . . . . .	47.5	*6.5	*6.5	39.8	*9.8	30.4	*8.2	*11.0	*7.1	*14.1
Geographic region										
Northeast . . . . .	71.2	12.8	*11.4	58.1	19.2	51.8	18.6	18.5	*7.4	15.5
Midwest . . . . .	64.4	20.0	18.6	43.3	27.6	42.6	11.1	20.0	12.0	15.4
South . . . . .	86.6	23.2	17.8	62.2	27.3	61.6	24.4	21.6	15.8	14.2
West . . . . .	84.0	21.2	19.6	62.0	35.3	61.3	19.5	26.0	18.0	11.3
Place of residence										
MSA <sup>4</sup> . . . . .	75.9	19.7	17.3	55.4	27.7	54.2	16.7	22.5	14.1	14.4
Central city . . . . .	90.3	26.4	24.0	63.6	29.6	72.2	20.2	28.9	17.6	15.4
Not central city . . . . .	66.5	15.4	12.9	50.1	26.5	42.6	14.5	18.3	11.9	13.7
Not MSA <sup>4</sup> . . . . .	83.5	20.7	16.5	61.6	26.6	57.3	26.7	18.3	12.0	13.1

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

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

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

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

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for age, sex and age, and race and age for columns 1–4 and 7–10 can be computed by using parameter set II of table II, the frequencies of table 56, and the formula presented in rule 2 of appendix I. The SE's and RSE's for columns 5 and 6 can be computed by using parameter sets II and X of table II, the frequencies of tables 56 and 78, and the formula presented in rule 4 of appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence can be computed by using parameter sets II and X of table II, the frequencies of tables 56 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 56. Number of bed days associated with episodes of persons injured, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1992**

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

Characteristic	All episodes <sup>1</sup>	Moving motor vehicle <sup>1?</sup>			At work <sup>2?</sup>		Place of accident			
		Yes		No	Yes	No	At home	Street or highway	Industrial place	Other
		Total	Traffic							
Number of bed days in thousands										
All persons <sup>3</sup> . . . . .	194,926	50,096	42,988	142,702	50,774	101,515	47,532	54,215	34,364	35,487
Age										
Under 5 years . . . . .	1,989	—	—	1,989	. . .	. . .	161	—	—	827
5–17 years . . . . .	8,274	695	695	7,579	. . .	. . .	2,613	1,734	243	2,798
18–24 years . . . . .	8,643	3,463	3,292	5,179	676	4,690	879	3,461	565	2,634
25–44 years . . . . .	71,603	25,378	22,667	46,023	27,370	33,264	8,773	26,058	18,116	12,813
45–64 years . . . . .	53,970	13,033	10,148	39,011	20,618	21,811	7,521	13,625	13,950	10,723
65 years and over . . . . .	50,447	7,527	6,185	42,920	2,110	41,750	27,585	9,338	1,490	5,692
Sex and age										
Male:										
All ages . . . . .	87,903	20,923	16,633	65,620	28,864	34,105	13,911	21,557	22,341	16,633
Under 18 years . . . . .	6,205	374	374	5,831	. . .	. . .	1,356	810	243	2,672
18–44 years . . . . .	36,828	11,727	9,891	24,899	15,975	14,641	3,740	12,054	12,344	5,961
45 years and over . . . . .	44,870	8,822	6,368	34,890	12,889	19,464	8,816	8,693	9,755	8,000
Female:										
All ages . . . . .	107,023	29,173	26,355	77,082	21,909	67,410	33,621	32,658	12,023	18,854
Under 18 years . . . . .	4,059	321	321	3,738	. . .	. . .	1,418	924	—	953
18–44 years . . . . .	43,418	17,114	16,068	26,304	12,071	23,313	5,912	17,465	6,338	9,486
45 years and over . . . . .	59,547	11,738	9,965	47,041	9,839	44,097	26,291	14,269	5,685	8,415
Race and age										
White:										
All ages . . . . .	150,694	37,187	32,802	112,505	32,727	84,439	40,872	42,475	20,696	27,916
Under 18 years . . . . .	8,330	670	670	7,659	. . .	. . .	2,421	1,644	243	2,702
18–44 years . . . . .	57,735	22,069	20,747	35,464	15,329	30,682	7,835	23,399	9,065	12,018
45 years and over . . . . .	84,630	14,448	11,385	69,382	17,398	53,757	30,617	17,433	11,387	13,196
Black:										
All ages . . . . .	38,251	12,606	9,883	24,721	15,079	16,097	6,364	11,160	11,232	6,847
Under 18 years . . . . .	1,845	25	25	1,820	. . .	. . .	264	91	—	923
18–44 years . . . . .	19,543	6,772	5,213	12,770	9,749	7,272	1,817	6,120	7,180	2,897
45 years and over . . . . .	16,863	5,808	4,645	10,131	5,330	8,825	4,284	4,949	4,052	3,027

See footnotes and notes at end of table.

**Table 56. Number of bed days associated with episodes of persons injured, by whether in moving motor vehicle, whether at work, place of accident, and sociodemographic characteristics: United States, 1992—Con.**

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

Characteristic	Moving motor vehicle <sup>1?</sup>					Place of accident				
	All episodes <sup>1</sup>	Yes			At work <sup>2?</sup>		At home	Street or highway	Industrial place	Other
		Total	Traffic	No	Yes	No				
Family income and age										
Number of bed days in thousands										
Under \$10,000:										
All ages . . . . .	51,742	9,160	9,015	42,432	12,273	26,255	15,484	12,028	9,759	7,046
Under 18 years . . . . .	3,192	47	47	3,146	. . .	. . .	724	300	243	1,387
18–44 years . . . . .	18,767	4,741	4,741	14,026	7,016	9,077	3,128	5,898	5,758	2,527
45 years and over . . . . .	29,783	4,372	4,227	25,260	5,257	17,178	11,632	5,830	3,759	3,133
\$10,000–\$19,999:										
All ages . . . . .	33,287	8,518	7,294	23,917	9,788	17,873	8,313	10,650	5,708	6,130
Under 18 years . . . . .	1,389	157	157	1,232	. . .	. . .	533	223	—	279
18–44 years . . . . .	12,963	4,131	3,625	8,629	5,041	5,127	2,010	4,935	2,404	2,643
45 years and over . . . . .	18,935	4,230	3,511	14,055	4,747	12,746	5,770	5,493	3,304	3,207
\$20,000–\$34,999:										
All ages . . . . .	35,381	11,659	9,483	23,722	10,279	17,469	4,881	11,734	7,235	7,557
Under 18 years . . . . .	1,683	328	328	1,356	. . .	. . .	764	510	—	141
18–44 years . . . . .	15,413	7,241	6,152	8,171	4,795	8,260	303	6,615	3,510	4,207
45 years and over . . . . .	18,285	4,090	3,003	14,195	5,484	9,209	3,813	4,608	3,725	3,209
\$35,000 or more:										
All ages . . . . .	31,606	6,135	5,963	25,151	8,656	14,110	5,596	7,667	5,617	8,683
Under 18 years . . . . .	2,600	139	139	2,460	. . .	. . .	361	327	—	1,537
18–44 years . . . . .	16,913	4,344	4,173	12,569	6,174	6,376	3,151	4,545	3,809	3,567
45 years and over . . . . .	12,093	1,651	1,651	10,122	2,482	7,734	2,085	2,794	1,807	3,580
Geographic region										
Northeast . . . . .	35,585	6,411	5,677	29,056	7,245	19,510	9,313	9,225	3,685	7,750
Midwest . . . . .	39,587	12,290	11,431	26,648	12,468	19,272	6,814	12,278	7,358	9,464
South . . . . .	73,096	19,597	14,992	52,544	16,892	38,174	20,586	18,260	13,330	12,014
West . . . . .	46,658	11,799	10,888	34,454	14,168	24,559	10,819	14,453	9,990	6,259
Place of residence										
MSA <sup>4</sup> . . . . .	149,155	38,730	33,920	108,947	40,102	78,559	32,865	44,168	27,785	28,287
Central city . . . . .	69,703	20,351	18,567	49,084	16,846	41,128	15,599	22,325	13,558	11,875
Not central city . . . . .	79,452	18,379	15,353	59,863	23,256	37,432	17,266	21,843	14,226	16,412
Not MSA <sup>4</sup> . . . . .	45,771	11,366	9,068	33,756	10,672	22,956	14,668	10,048	6,579	7,200

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

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

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

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. An estimate of 55.4 million has a 10-percent RSE; of 13.4 million, a 20-percent RSE; and of 6.0 million, a 30-percent RSE.

**Table 57. Number of selected reported chronic conditions per 1,000 persons, by age: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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 . . . . .	132.5	34.1	*2.4	54.1	259.9	481.9	444.3	538.5
Gout, including gouty arthritis . . . . .	8.4	2.3	*-	3.8	16.8	29.0	32.9	23.3
Intervertebral disc disorders . . . . .	20.4	12.2	*0.2	19.7	42.6	31.5	37.7	22.2
Bone spur or tendinitis, unspecified . . . . .	13.1	7.2	*1.3	10.9	26.4	24.9	29.9	17.2
Disorders of bone or cartilage . . . . .	6.6	2.5	*1.5	3.2	8.9	26.1	23.1	30.6
Trouble with bunions . . . . .	11.1	4.5	*0.4	7.1	22.3	30.6	27.2	35.8
Bursitis, unclassified . . . . .	20.3	9.8	*1.1	15.3	42.9	43.3	43.5	42.9
Sebaceous skin cyst . . . . .	5.3	4.6	*2.1	6.1	7.2	6.5	*6.7	*6.3
Trouble with acne . . . . .	19.9	27.8	24.7	29.8	4.0	*0.7	*1.1	*-
Psoriasis . . . . .	9.9	6.3	*2.4	8.7	18.6	16.6	16.6	16.6
Dermatitis . . . . .	40.4	40.6	40.8	40.5	41.4	37.1	42.1	29.7
Trouble with dry (itching) skin, unclassified . . . . .	21.4	17.6	9.0	23.0	25.8	35.8	30.3	43.9
Trouble with ingrown nails . . . . .	24.9	19.3	8.5	26.1	31.2	46.5	38.7	58.3
Trouble with corns and calluses . . . . .	17.6	8.9	*1.0	13.8	33.2	42.1	34.5	53.4
Impairments								
Visual impairment . . . . .	35.7	22.8	10.4	30.6	48.9	87.0	70.7	111.6
Color blindness . . . . .	12.6	10.1	4.6	13.6	19.4	15.7	16.4	14.7
Cataracts . . . . .	26.7	2.1	*0.9	2.8	25.8	166.0	126.1	225.7
Glaucoma . . . . .	9.9	1.8	*0.8	2.4	12.7	50.5	41.0	64.8
Hearing impairment . . . . .	94.6	37.4	15.0	51.4	154.2	320.4	257.1	415.3
Tinnitus . . . . .	30.9	12.4	*1.1	19.5	59.6	89.4	85.3	95.5
Speech impairment . . . . .	12.3	13.0	20.9	8.0	7.3	16.6	12.6	22.6
Absence of extremities (excludes tips of fingers or toes only) . . . . .	6.3	2.8	*0.6	4.2	10.3	19.3	19.2	19.6
Paralysis of extremities, complete or partial . . . . .	5.8	2.8	3.3	2.4	8.2	19.2	14.3	26.4
Deformity or orthopedic impairment . . . . .	125.7	101.3	32.9	144.3	174.3	185.7	161.7	221.6
Back . . . . .	74.3	60.6	12.0	91.2	107.0	99.8	89.3	115.6
Upper extremities . . . . .	17.8	12.9	*2.3	19.6	26.4	31.1	29.6	33.4
Lower extremities . . . . .	51.0	39.3	19.8	51.6	69.0	88.1	75.0	107.8
Selected digestive conditions								
Ulcer . . . . .	17.5	12.2	*0.5	19.6	26.5	33.1	36.0	28.7
Hernia of abdominal cavity . . . . .	20.8	9.0	5.5	11.2	36.5	62.2	59.3	66.5
Gastritis or duodenitis . . . . .	12.1	7.8	3.1	10.8	19.8	24.1	25.1	22.6
Frequent indigestion . . . . .	25.3	18.0	3.8	26.9	40.1	43.5	49.0	35.3
Enteritis or colitis . . . . .	9.8	7.4	2.7	10.3	13.9	16.6	19.9	*11.8
Spastic colon . . . . .	6.5	4.1	*0.2	6.6	11.7	11.1	13.6	*7.5
Diverticula of intestines . . . . .	8.4	1.3	*-	2.1	11.8	43.0	44.6	40.7
Frequent constipation . . . . .	17.1	10.4	6.7	12.8	20.7	48.6	33.7	70.8

See notes at end of table.



**Table 57. Number of selected reported chronic conditions per 1,000 persons, by age: United States, 1992—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 . . . . .	16.9	8.3	*2.4	12.1	33.4	38.7	40.7	35.7
Diabetes . . . . .	29.5	7.6	*1.3	11.5	56.0	110.4	113.9	105.3
Anemias . . . . .	15.3	15.5	10.9	18.4	12.5	18.4	15.6	22.6
Epilepsy . . . . .	4.5	4.4	2.7	5.4	5.6	*3.2	*3.6	*2.5
Migraine headache . . . . .	42.3	43.4	13.3	62.4	50.7	22.5	26.4	16.7
Neuralgia or neuritis, unspecified . . . . .	2.6	*0.9	*0.1	*1.3	4.7	8.7	8.8	*8.4
Kidney trouble . . . . .	13.4	9.9	3.4	14.0	17.1	27.4	25.8	29.9
Bladder disorders . . . . .	13.8	9.6	3.7	13.3	17.8	31.3	22.3	44.7
Diseases of prostate . . . . .	8.1	1.4	*-	2.3	13.6	37.2	38.7	35.1
Disease of female genital organs . . . . .	18.8	19.9	*2.1	31.2	21.0	8.8	*7.6	*10.6
Selected circulatory conditions								
Rheumatic fever with or without heart disease . . . . .	8.6	4.7	*0.9	7.0	17.5	16.7	18.5	14.0
Heart disease . . . . .	85.8	29.3	19.1	35.7	134.9	324.6	271.7	403.9
Ischemic heart disease . . . . .	32.4	2.8	*-	4.6	61.2	152.7	131.9	183.9
Heart rhythm disorders . . . . .	32.5	20.4	14.6	24.0	43.5	82.7	68.9	103.5
Tachycardia or rapid heart . . . . .	8.0	2.5	*0.6	3.7	17.5	23.7	19.1	30.8
Heart murmurs . . . . .	17.6	15.9	13.3	17.5	18.2	26.6	22.4	32.9
Other and unspecified heart rhythm disorders . . . . .	6.9	2.0	*0.7	2.9	7.8	32.4	27.5	39.8
Other selected diseases of heart, excluding hypertension . . . . .	20.9	6.1	4.5	7.2	30.2	89.2	71.0	116.5
High blood pressure (hypertension) . . . . .	110.6	33.8	*1.1	54.4	226.4	357.6	361.4	352.0
Cerebrovascular disease . . . . .	13.0	*0.8	*0.2	*1.1	17.3	74.4	65.4	86.0
Hardening of the arteries . . . . .	9.1	*0.4	*-	*0.7	12.4	52.1	39.6	70.8
Varicose veins of lower extremities . . . . .	29.0	14.8	*0.4	23.8	52.8	70.9	61.9	84.3
Hemorrhoids . . . . .	38.0	24.7	*0.2	40.2	71.2	60.0	57.1	64.4
Selected respiratory conditions								
Chronic bronchitis . . . . .	53.7	49.5	53.6	47.0	58.3	69.6	78.5	56.2
Asthma . . . . .	49.2	52.1	63.4	44.9	45.0	39.8	43.7	33.9
Hay fever or allergic rhinitis without asthma . . . . .	102.2	105.8	71.4	127.5	101.6	82.8	84.5	80.3
Chronic sinusitis . . . . .	145.8	131.8	69.3	171.1	187.3	158.7	157.9	159.9
Deviated nasal septum . . . . .	7.6	6.0	*0.4	9.5	12.4	8.9	*8.0	*10.4
Chronic disease of tonsils or adenoids . . . . .	12.1	16.4	28.1	9.0	3.8	*1.3	*2.2	*-
Emphysema . . . . .	7.6	*0.7	*-	*1.2	15.0	34.6	30.4	40.9

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II, the frequencies of table 62, and the formula presented in rule 2 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 58. Number of selected reported chronic conditions per 1,000 persons, by sex and age: United States, 1992**

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

Type of chronic condition	Male					Female				
	Under 45 years	45-64 years	65 years and over			Under 45 years	45-64 years	65 years and over		
			Total	65-74 years	75 years and over			Total	65-74 years	75 years and over
Selected skin and musculoskeletal conditions										
Number of chronic conditions per 1,000 persons										
Arthritis . . . . .	26.1	199.2	383.6	364.8	417.2	42.2	315.9	552.8	508.7	611.2
Gout, including gouty arthritis . . . . .	4.4	26.3	44.1	49.2	35.1	*0.3	8.1	18.2	19.6	*16.2
Intervertebral disc disorders . . . . .	14.5	51.0	37.9	44.2	*26.9	9.9	34.8	26.9	32.6	*19.3
Bone spur or tendinitis, unspecified . . . . .	6.8	20.5	23.3	24.8	*20.8	7.7	31.8	26.0	34.1	*15.2
Disorders of bone or cartilage . . . . .	2.7	*3.5	*10.6	*7.4	*16.2	2.3	13.9	37.3	35.8	39.2
Trouble with bunions . . . . .	*1.1	10.4	*7.7	*6.4	*9.7	7.9	33.2	47.2	43.9	51.4
Bursitis, unclassified . . . . .	9.7	34.3	38.6	43.5	*29.9	9.9	50.8	46.6	43.5	50.7
Sebaceous skin cyst . . . . .	4.1	8.7	*9.2	*10.6	*6.5	5.0	*5.8	*4.7	*3.4	*6.2
Trouble with acne . . . . .	25.3	*3.5	*0.8	*1.2	*-	30.4	*4.5	*0.6	*1.1	*-
Psoriasis . . . . .	4.9	23.6	25.0	26.5	*22.3	7.7	14.1	10.5	*8.5	*13.1
Dermatitis . . . . .	32.6	32.1	35.1	33.5	37.9	48.6	50.1	38.6	49.0	24.8
Trouble with dry (itching) skin, unclassified . . . . .	14.5	19.8	28.9	25.4	35.3	20.7	31.5	40.7	34.3	49.1
Trouble with ingrown nails . . . . .	21.6	26.1	28.6	28.3	*29.0	17.0	35.9	59.4	47.2	75.7
Trouble with corns and calluses . . . . .	6.5	24.3	24.8	*13.9	44.4	11.2	41.4	54.5	51.2	58.9
Impairments										
Visual impairment . . . . .	31.1	66.0	109.1	96.6	131.9	14.5	33.1	71.1	49.6	99.4
Color blindness . . . . .	18.0	37.3	30.7	31.7	*29.0	2.2	*2.8	*4.9	*4.0	*6.1
Cataracts . . . . .	2.5	18.7	141.4	112.5	193.2	*1.7	32.3	183.7	137.1	245.2
Glaucoma . . . . .	2.1	12.7	54.9	49.7	64.3	*1.5	12.8	47.4	33.9	65.0
Hearing impairment . . . . .	44.3	216.2	369.0	322.3	452.7	30.4	96.9	285.5	204.3	392.9
Tinnitus . . . . .	11.4	75.2	102.0	95.5	113.7	13.5	45.1	80.3	77.1	84.6
Speech impairment . . . . .	18.0	11.5	15.6	*11.7	*22.3	7.9	*3.4	17.4	*13.3	22.8
Absence of extremities (excludes										
tips of fingers or toes only) . . . . .	4.8	16.2	34.1	35.9	*30.8	*0.8	*4.9	*8.7	*5.6	*12.8
Paralysis of extremities, complete or partial . . . . .	3.2	11.2	15.6	*14.1	*18.2	2.3	*5.4	21.8	*14.5	31.3
Deformity or orthopedic impairment . . . . .	102.1	181.8	166.0	154.9	185.8	100.5	167.4	199.8	167.1	243.0
Back . . . . .	51.8	104.7	85.7	85.2	86.6	69.3	109.1	110.0	92.6	132.9
Upper extremities . . . . .	15.6	29.1	31.6	28.5	37.0	10.2	24.0	30.7	30.3	31.3
Lower extremities . . . . .	46.8	78.2	74.2	70.6	80.8	31.9	60.5	98.1	78.6	123.8
Selected digestive conditions										
Ulcer . . . . .	11.1	23.2	36.1	38.4	*31.8	13.4	29.5	31.0	34.0	26.9
Hernia of abdominal cavity . . . . .	11.5	39.0	62.7	61.5	64.8	6.5	34.1	61.8	57.4	67.5
Gastritis or duodenitis . . . . .	7.1	15.1	20.8	*16.6	*28.4	8.5	24.1	26.5	32.1	*19.2
Frequent indigestion . . . . .	19.0	37.9	48.3	56.0	34.4	16.9	42.0	40.1	43.4	35.7
Enteritis or colitis . . . . .	5.1	10.6	17.1	21.1	*9.7	9.7	16.8	16.3	18.8	*13.1
Spastic colon . . . . .	*1.4	*3.1	*3.5	*2.9	*4.5	6.9	19.6	16.6	22.3	*9.3
Diverticula of intestines . . . . .	*1.2	7.4	23.8	30.1	*12.6	*1.3	15.9	56.8	56.3	57.5
Frequent constipation . . . . .	4.8	12.6	30.6	24.9	40.9	16.0	28.2	61.5	40.9	88.8

See notes at end of table.

**Table 58. Number of selected reported chronic conditions per 1,000 persons, by sex and age: United States, 1992—Con.**

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

Type of chronic condition	Male					Female				
	Under 45 years	45-64 years	65 years and over			Under 45 years	45-64 years	65 years and over		
			Total	65-74 years	75 years and over			Total	65-74 years	75 years and over
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Number of chronic conditions per 1,000 persons										
Goiter or other disorders of the thyroid . . . . .	3.3	11.4	15.0	*18.2	*9.1	13.4	53.7	55.8	59.0	51.7
Diabetes . . . . .	6.1	52.5	111.5	119.6	96.8	9.0	59.2	109.7	109.2	110.2
Anemias . . . . .	5.2	*3.2	12.6	*10.5	*16.5	25.7	21.1	22.5	19.8	26.2
Epilepsy . . . . .	3.8	*4.7	*6.1	*8.0	*2.8	5.0	6.4	*1.0	*-	*2.3
Migraine headache . . . . .	26.0	18.4	12.9	*15.3	*8.4	60.8	80.6	29.5	35.4	21.7
Neuralgia or neuritis, unspecified. . . . .	*0.7	*3.2	*5.6	*8.7	*-	*1.1	*6.2	10.9	*8.9	*13.5
Kidney trouble . . . . .	4.9	18.1	24.4	23.7	*25.8	14.9	16.2	29.6	27.5	32.3
Bladder disorders . . . . .	2.0	*6.2	12.4	*6.5	*23.0	17.2	28.5	44.8	35.0	57.8
Diseases of prostate. . . . .	2.8	28.3	89.0	86.3	93.8	...	...	...	...	...
Disease of female genital organs. . . . .	...	...	...	...	...	39.8	40.5	15.1	*13.7	*17.0
Selected circulatory conditions										
Rheumatic fever with or without heart disease. . . . .	2.3	10.5	13.7	*17.6	*6.5	7.0	23.9	18.9	19.2	*18.4
Heart disease . . . . .	25.7	150.8	361.2	334.7	408.5	32.9	120.3	298.3	220.6	401.2
Ischemic heart disease. . . . .	4.2	85.4	195.5	198.4	190.4	*1.5	38.7	121.9	77.9	180.0
Heart rhythm disorders. . . . .	15.8	29.5	75.3	61.5	100.3	24.9	56.5	88.0	74.9	105.4
Tachycardia or rapid heart . . . . .	2.2	12.4	16.3	*16.2	*16.5	2.8	22.1	29.1	21.4	39.3
Heart murmurs . . . . .	11.9	11.8	26.6	25.3	*29.0	19.8	24.1	26.6	19.9	35.4
Other and unspecified heart rhythm disorders . .	*1.8	*5.1	32.4	19.9	54.8	2.3	10.3	32.3	33.5	30.8
Other selected diseases of heart, excluding hypertension . . . . .	5.7	35.8	90.3	74.9	117.8	6.5	25.0	88.4	67.8	115.6
High blood pressure (hypertension) . . . . .	37.5	231.0	331.8	341.4	314.7	30.2	222.1	376.3	377.7	374.3
Cerebrovascular disease . . . . .	*0.8	17.9	89.4	84.6	97.7	*0.7	16.7	63.7	49.7	82.2
Hardening of the arteries . . . . .	*0.8	16.6	57.6	53.8	64.3	*0.1	8.5	48.0	28.1	74.5
Varicose veins of lower extremities. . . . .	5.3	26.7	42.2	34.3	56.3	24.2	76.9	91.5	84.4	101.0
Hemorrhoids . . . . .	19.0	77.3	61.4	63.9	56.7	30.5	65.6	59.0	51.6	68.9
Selected respiratory conditions										
Chronic bronchitis . . . . .	41.0	43.6	63.5	76.6	40.1	58.0	71.9	74.0	80.0	65.9
Asthma . . . . .	50.7	32.4	31.3	28.9	35.7	53.5	56.6	46.0	55.9	32.8
Hay fever or allergic rhinitis without asthma . . . . .	102.4	98.2	62.3	61.5	63.7	109.2	104.8	97.6	103.0	90.5
Chronic sinusitis . . . . .	108.5	152.7	122.6	123.9	120.2	155.0	219.3	184.7	185.4	183.6
Deviated nasal septum . . . . .	5.7	14.5	12.9	*12.0	*14.5	6.2	10.4	*6.1	*4.8	*7.9
Chronic disease of tonsils or adenoids . . . . .	12.1	*2.2	*1.2	*1.8	*-	20.6	*5.3	*1.5	*2.6	*-
Emphysema. . . . .	*0.8	19.7	48.9	47.7	51.1	*0.6	10.6	24.3	16.4	34.8

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II, the frequencies of table 63, and the formula presented in rule 2 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 59. Number of selected reported chronic conditions per 1,000 persons, by race and age: United States, 1992**

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

Type of chronic condition	White					Black				
	Under 45 years	45-64 years	65 years and over			Under 45 years	45-64 years	65 years and over		
			Total	65-74 years	75 years and over			Total	65-74 years	75 years and over
Selected skin and musculoskeletal conditions										
Number of chronic conditions per 1,000 persons										
Arthritis . . . . .	36.7	260.7	486.9	447.8	544.4	22.4	287.4	464.5	431.9	519.4
Gout, including gouty arthritis . . . . .	2.5	14.7	26.7	32.2	18.6	*1.4	38.5	*54.5	*38.3	*81.8
Intervertebral disc disorders . . . . .	13.3	45.4	32.2	39.1	22.1	*4.4	*17.6	*26.7	*26.2	*27.6
Bone spur or tendinitis, unspecified . . . . .	7.6	29.7	25.6	31.2	17.5	*4.3	*5.6	*22.9	*25.5	*17.4
Disorders of bone or cartilage . . . . .	3.0	9.0	28.1	24.2	33.8	*0.6	*8.6	*11.1	*17.6	*-
Trouble with bunions . . . . .	4.5	20.1	30.3	26.1	36.5	*5.5	*29.1	*27.5	*23.1	*34.8
Bursitis, unclassified . . . . .	10.0	42.4	44.0	45.0	42.7	8.2	54.7	*45.4	*40.1	*54.2
Sebaceous skin cyst . . . . .	4.4	7.4	6.7	*7.5	*5.5	*3.6	*8.6	*6.5	*-	*17.4
Trouble with acne . . . . .	28.5	4.2	*0.8	*1.3	*-	21.3	*3.2	*-	*-	*-
Psoriasis . . . . .	6.9	20.0	17.8	17.8	17.7	*3.0	*13.4	*4.6	*2.4	*8.2
Dermatitis . . . . .	41.4	43.0	38.9	44.2	30.9	36.4	*30.9	*17.2	*23.1	*8.2
Trouble with dry (itching) skin, unclassified . . . . .	17.8	26.3	37.7	31.3	47.0	14.8	*26.9	*9.2	*4.3	*17.4
Trouble with ingrown nails . . . . .	20.6	30.5	45.0	36.9	57.0	13.0	34.5	*53.0	*43.2	*69.5
Trouble with corns and calluses . . . . .	9.1	30.6	41.5	34.6	51.6	9.4	61.7	*58.0	*42.0	*83.8
Impairments										
Visual impairment . . . . .	23.3	49.2	89.0	73.7	111.4	23.9	53.9	67.1	*49.9	*96.1
Color blindness . . . . .	11.4	20.2	16.8	17.8	15.2	*5.1	*17.0	*8.4	*7.3	*10.2
Cataracts . . . . .	2.1	26.0	167.1	131.8	219.0	*2.3	32.5	155.2	*95.5	254.6
Glaucoma . . . . .	2.0	12.5	47.0	37.3	61.2	*1.4	*16.4	83.1	*69.3	*106.3
Hearing impairment . . . . .	40.1	165.6	333.2	271.8	423.5	25.1	94.4	236.1	152.7	377.3
Tinnitus . . . . .	13.1	63.1	94.3	90.4	100.0	10.9	41.3	*59.9	*57.8	*63.4
Speech impairment . . . . .	11.3	6.1	15.5	11.2	21.8	25.4	*20.0	*29.0	*24.3	*36.8
Absence of extremities (excludes tips of fingers or toes only) . . . . .	3.2	10.4	18.4	17.8	19.5	*1.0	*10.4	*29.4	*32.2	*24.5
Paralysis of extremities, complete or partial . . . . .	2.7	8.0	18.1	13.4	24.9	*3.0	*12.0	*30.9	*20.7	*49.1
Deformity or orthopedic impairment . . . . .	108.3	178.7	185.6	165.7	214.7	74.5	155.1	177.0	141.7	236.2
Back . . . . .	66.3	109.6	101.5	92.1	115.2	35.8	97.8	70.2	*69.3	*71.6
Upper extremities . . . . .	13.1	27.7	32.5	31.4	34.2	11.2	*20.6	*12.6	*11.6	*13.3
Lower extremities . . . . .	39.7	70.3	86.6	77.8	99.4	43.6	66.1	104.5	*58.4	182.0
Selected digestive conditions										
Ulcer . . . . .	12.7	26.0	31.2	34.1	27.0	9.8	*30.3	*56.4	*57.8	*54.2
Hernia of abdominal cavity . . . . .	9.5	40.5	65.2	61.8	70.1	8.3	*11.4	*45.4	*49.3	*37.8
Gastritis or duodenitis . . . . .	8.1	21.1	24.2	25.5	22.3	8.8	*14.0	*29.0	*27.4	*30.7
Frequent indigestion . . . . .	19.3	42.1	46.0	52.0	37.1	10.6	*28.1	*17.2	*15.2	*20.4
Enteritis or colitis . . . . .	8.5	15.6	17.9	21.4	*12.6	*1.7	*1.6	*7.6	*9.7	*4.1
Spastic colon . . . . .	4.8	12.8	12.2	14.9	*8.3	*1.4	*-	*2.7	*4.3	*-
Diverticula of intestines . . . . .	1.6	13.3	46.6	48.5	43.8	*-	*3.4	*15.6	*17.6	*12.3
Frequent constipation . . . . .	9.8	20.7	47.1	34.9	64.9	15.8	*21.6	72.1	*31.0	*141.1

See notes at end of table.

**Table 59. Number of selected reported chronic conditions per 1,000 persons, by race and age: United States, 1992—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 . . . . .	9.2	35.4	39.3	41.8	35.7	*4.6	*14.6	*32.4	*33.5	*30.7
Diabetes . . . . .	7.4	53.6	102.3	104.4	99.2	9.1	81.8	199.1	223.2	*158.5
Anemias . . . . .	12.2	9.5	19.9	16.7	24.6	30.5	33.9	*1.5	*-	*4.1
Epilepsy . . . . .	4.1	5.5	*3.2	*3.5	*2.8	*6.6	*5.8	*3.4	*5.5	*-
Migraine headache . . . . .	45.7	51.3	22.0	26.4	15.7	32.5	43.9	*20.6	*26.8	*11.2
Neuralgia or neuritis, unspecified . . . . .	*1.1	4.3	8.6	*8.4	*9.0	*-	*7.2	*11.4	*15.2	*4.1
Kidney trouble . . . . .	10.0	17.0	26.4	25.3	27.9	10.1	*23.9	*42.3	*37.1	*52.1
Bladder disorders . . . . .	10.7	18.0	30.5	21.8	43.2	*5.3	*14.2	*34.7	*32.2	*37.8
Diseases of prostate . . . . .	1.5	12.9	35.0	35.6	34.2	*1.1	*16.0	69.4	*79.7	*53.2
Disease of female genital organs . . . . .	20.9	21.1	9.6	*8.5	*11.1	17.1	*17.0	*2.7	*-	*7.2
Selected circulatory conditions										
Rheumatic fever with or without heart disease . . . . .	5.0	18.7	18.3	20.3	15.4	*3.6	*10.2	*3.4	*5.5	*-
Heart disease . . . . .	29.5	137.2	336.1	276.9	423.0	29.6	137.1	265.1	271.9	252.6
Ischemic heart disease . . . . .	2.4	65.1	161.7	139.2	194.7	*2.6	42.1	90.8	*87.6	*96.1
Heart rhythm disorders . . . . .	20.4	42.1	86.6	70.5	110.2	23.7	56.9	*53.8	*57.8	*47.0
Tachycardia or rapid heart . . . . .	2.8	17.7	25.0	19.5	33.1	*1.6	*22.4	*16.4	*20.1	*10.2
Heart murmurs . . . . .	15.3	16.8	26.8	22.6	33.2	21.2	*27.3	*26.3	*20.1	*37.8
Other and unspecified heart rhythm disorders . . . . .	2.3	7.7	34.7	28.5	43.9	*1.0	*7.2	*11.1	*17.6	*-
Other selected diseases of heart, excluding hypertension . . . . .	6.7	30.0	87.8	67.3	118.1	*3.3	37.9	120.1	127.1	*109.4
High blood pressure (hypertension) . . . . .	30.8	213.0	347.0	343.8	351.7	52.8	344.4	490.1	572.4	351.7
Cerebrovascular disease . . . . .	*0.7	14.9	71.5	61.9	85.5	*1.0	38.5	120.1	112.5	*132.9
Hardening of the arteries . . . . .	*0.2	12.9	56.0	42.2	76.2	*-	*7.4	*19.1	*17.6	*21.5
Varicose veins of lower extremities . . . . .	16.0	55.6	73.3	64.6	86.1	10.8	42.7	*49.6	*45.6	*56.2
Hemorrhoids . . . . .	26.4	74.2	59.6	57.1	63.3	15.1	59.3	74.8	*66.3	*89.0
Selected respiratory conditions										
Chronic bronchitis . . . . .	52.9	59.7	72.6	81.1	60.2	36.0	48.3	*50.0	*66.3	*22.5
Asthma . . . . .	52.4	45.5	38.8	42.2	33.9	58.4	49.9	*55.3	*63.3	*41.9
Hay fever or allergic rhinitis without asthma . . . . .	111.8	102.8	84.2	83.9	84.8	80.0	89.8	74.4	*91.2	*46.0
Chronic sinusitis . . . . .	135.2	189.9	163.6	161.1	167.3	131.1	187.6	127.0	149.0	*90.0
Deviated nasal septum . . . . .	7.1	14.3	10.0	*9.0	*11.5	*0.8	*-	*-	*-	*-
Chronic disease of tonsils or adenoids . . . . .	17.6	4.0	*0.9	*1.6	*-	12.5	*4.2	*5.7	*9.1	*-
Emphysema . . . . .	*0.8	16.2	37.6	32.8	44.6	*0.6	*6.6	*11.8	*15.2	*6.1

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II, the frequencies of table 64, and the formula presented in rule 2 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1992**

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

Type of chronic condition	Family income									
	Less than \$10,000					\$10,000-\$19,999				
	Under 45 years	45-64 years	65 years and over			Under 45 years	45-64 years	65 years and over		
			Total	65-74 years	75 years and over			Total	65-74 years	75 years and over
Number of chronic conditions per 1,000 persons										
Selected skin and musculoskeletal conditions										
Arthritis . . . . .	44.4	536.5	583.8	476.6	682.5	43.5	302.9	502.9	480.4	537.0
Gout, including gouty arthritis . . . . .	*1.5	*22.5	*29.6	*42.2	*18.4	*1.4	*23.9	40.1	43.1	*35.6
Intervertebral disc disorders . . . . .	12.8	60.2	*27.8	*27.8	*27.8	14.9	56.9	32.3	45.3	*12.4
Bone spur or tendinitis, unspecified . . . . .	*8.1	*34.3	*22.5	*26.9	*18.4	*2.6	37.8	33.5	49.1	*10.1
Disorders of bone or cartilage . . . . .	*2.7	*36.6	*26.5	*32.5	*21.0	*1.5	*11.3	33.3	*29.4	*39.3
Trouble with bunions . . . . .	*2.3	*43.0	40.7	*38.9	*42.4	*4.3	28.9	27.3	*26.3	*28.6
Bursitis, unclassified . . . . .	*6.2	73.9	51.9	*29.7	72.3	11.5	65.3	61.2	62.3	59.8
Sebaceous skin cyst . . . . .	*6.4	*11.1	*14.5	*5.1	*23.1	*3.7	*6.4	*1.6	*2.7	*-
Trouble with acne . . . . .	39.2	*-	*2.4	*5.1	*-	26.4	*3.6	*1.3	*2.2	*-
Psoriasis . . . . .	*6.4	*33.3	*16.0	*16.7	*15.4	7.7	*18.1	*17.5	*17.7	*16.8
Dermatitis . . . . .	37.8	53.4	49.0	*72.3	*27.0	32.9	51.6	34.7	38.2	*28.9
Trouble with dry (itching) skin, unclassified . . . . .	20.3	59.2	41.6	*46.8	*36.8	20.3	33.2	35.7	*23.4	54.8
Trouble with ingrown nails . . . . .	24.5	*45.7	87.9	*67.7	106.5	27.8	39.9	43.3	*34.9	56.5
Trouble with corns and calluses . . . . .	*4.5	*45.0	77.5	*51.5	101.0	10.6	45.2	50.5	46.9	56.1
Impairments										
Visual impairment . . . . .	29.3	102.5	117.1	105.2	127.9	26.1	48.5	81.2	66.1	104.2
Color blindness . . . . .	10.0	*19.2	*13.8	*13.0	*14.1	9.3	*14.8	*13.6	*17.2	*8.1
Cataracts . . . . .	*1.7	82.4	210.8	173.4	245.2	*3.8	39.4	180.1	135.9	247.3
Glaucoma . . . . .	*3.7	*37.0	53.6	*51.5	*55.6	*2.4	*18.7	50.4	43.1	61.5
Hearing impairment . . . . .	41.5	218.8	355.0	280.5	423.6	45.9	178.8	368.9	295.0	481.2
Tinnitus . . . . .	16.9	129.1	116.8	142.3	93.3	16.2	65.7	109.1	92.4	134.4
Speech impairment . . . . .	30.5	*24.2	*30.3	*24.1	*35.9	17.9	*5.5	25.1	*22.1	*29.6
Absence of extremities (excludes tips of fingers or toes only)										
tips of fingers or toes only . . . . .	*5.0	*20.5	*24.0	*32.5	*16.3	*3.2	*12.4	*20.0	*7.5	*39.3
Paralysis of extremities, complete or partial . . . . .	*3.3	*39.7	*30.0	*33.4	*27.0	*3.8	*7.9	*17.2	*17.0	*17.5
Deformity or orthopedic impairment . . . . .	110.7	384.9	241.3	201.7	277.7	109.5	217.8	195.3	163.5	243.6
Back . . . . .	68.1	244.7	131.5	120.5	141.6	60.0	133.4	103.1	93.0	117.9
Upper extremities . . . . .	21.1	64.5	36.1	*21.8	*49.2	12.2	52.9	38.3	43.1	*30.6
Lower extremities . . . . .	45.2	174.8	108.4	78.3	136.1	47.3	70.1	103.1	80.0	138.1
Selected digestive conditions										
Ulcer . . . . .	24.5	103.9	52.7	*58.0	*48.4	11.1	39.0	32.5	*33.8	*30.6
Hernia of abdominal cavity . . . . .	12.4	69.9	79.7	85.3	74.0	6.3	28.5	59.6	63.9	*53.1
Gastritis or duodenitis . . . . .	10.0	61.5	41.8	*41.3	*42.4	*5.9	*22.2	24.4	*25.2	*23.5
Frequent indigestion . . . . .	18.6	83.0	43.0	*58.4	*28.7	20.4	47.8	45.6	46.2	*44.4
Enteritis or colitis . . . . .	*5.4	*12.8	*29.6	*45.9	*14.5	6.6	*18.4	*11.1	*11.5	*10.4
Spastic colon . . . . .	*2.0	*9.7	*15.6	*22.7	*9.0	*2.6	*10.7	*14.7	*15.5	*13.4
Diverticula of intestines . . . . .	*-	*10.8	69.9	83.9	*56.9	*1.5	*10.7	39.7	49.3	*25.2
Frequent constipation . . . . .	14.8	*33.6	94.6	*54.2	131.8	17.6	*22.9	37.3	*33.8	*42.7

See notes at end of table.

**Table 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1992—Con.**

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

Type of chronic condition	Family income									
	Less than \$10,000					\$10,000–\$19,999				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Number of chronic conditions per 1,000 persons										
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Goiter or other disorders of the thyroid . . . . .	*8.9	*17.5	45.8	*46.8	*44.9	7.8	49.7	49.7	58.8	*36.0
Diabetes . . . . .	12.5	151.9	137.8	107.1	166.0	10.0	95.6	116.5	135.5	87.7
Anemias . . . . .	35.5	*16.8	*22.7	*12.1	*32.5	17.0	*16.2	29.3	37.6	*16.8
Epilepsy . . . . .	10.3	*12.8	*12.0	*19.9	*4.7	*5.1	*8.9	*—	*—	*—
Migraine headache . . . . .	52.8	64.5	*25.6	*35.7	*16.3	40.8	64.6	*20.5	*21.4	*19.2
Neuralgia or neuritis, unspecified. . . . .	*0.8	*4.7	*16.0	*26.4	*6.4	*0.6	*7.9	*10.7	*11.0	*10.1
Kidney trouble . . . . .	9.7	*31.3	68.1	*68.2	*68.0	11.8	*20.3	25.5	*31.8	*15.8
Bladder disorders . . . . .	*9.3	*50.1	50.3	*35.7	*63.8	13.3	32.1	45.3	*29.0	70.2
Diseases of prostate. . . . .	*0.9	*5.7	*13.1	*4.6	*21.0	*1.2	*19.6	43.6	43.5	*43.7
Disease of female genital organs . . . . .	23.8	*30.3	*8.2	*11.6	*5.1	14.1	*21.5	*14.0	*11.9	*17.1
Selected circulatory conditions										
Rheumatic fever with or without heart disease. . . . .	*6.4	*29.9	*32.9	*52.9	*14.5	*5.1	*23.6	*17.1	*20.3	*12.1
Heart disease . . . . .	36.0	288.4	428.2	466.9	392.4	37.9	200.1	290.4	251.3	349.8
Ischemic heart disease. . . . .	*1.7	103.9	162.3	167.8	157.0	*3.8	98.0	132.8	126.2	142.8
Heart rhythm disorders. . . . .	26.4	96.5	110.2	130.3	91.6	24.8	55.4	77.9	68.1	92.7
Tachycardia or rapid heart . . . . .	*4.6	*50.4	*31.4	*28.7	*33.8	*3.5	*18.1	21.5	*14.1	*32.6
Heart murmurs . . . . .	20.8	*28.9	*25.4	*38.9	*12.4	17.8	*23.2	21.7	*17.0	*28.9
Other and unspecified heart rhythm disorders . . . . .	*1.0	*17.1	53.4	*62.6	*45.4	*3.4	*13.9	34.7	37.1	*31.3
Other selected diseases of heart, excluding hypertension . . . . .	*7.9	88.1	155.6	168.3	143.3	9.3	46.8	79.6	56.8	114.2
High blood pressure (hypertension) . . . . .	37.6	362.7	464.9	502.5	430.0	33.1	284.0	377.5	398.5	345.8
Cerebrovascular disease . . . . .	*1.9	*50.1	94.4	*69.5	117.2	*0.2	*26.1	69.9	72.5	65.9
Hardening of the arteries . . . . .	*0.8	*21.5	78.6	*49.1	105.7	*—	*15.6	58.3	48.4	73.3
Varicose veins of lower extremities. . . . .	12.1	83.4	111.3	118.7	104.4	10.2	54.3	55.5	43.5	73.6
Hemorrhoids . . . . .	23.5	110.6	93.0	85.3	100.1	17.6	90.9	58.5	59.2	57.5
Selected respiratory conditions										
Chronic bronchitis . . . . .	52.8	80.0	50.1	*59.8	*41.1	55.3	69.8	58.8	76.5	*31.9
Asthma . . . . .	66.5	92.4	55.4	77.0	*35.1	57.2	56.4	40.8	48.0	*30.2
Hay fever or allergic rhinitis without asthma . . . . .	78.3	96.8	67.7	*70.9	*64.6	98.4	84.6	74.5	75.4	73.3
Chronic sinusitis . . . . .	135.6	256.1	161.4	166.9	156.6	130.0	191.3	158.1	143.2	180.4
Deviated nasal septum . . . . .	*2.5	*11.4	*3.1	*6.5	*—	*4.5	*4.1	*4.9	*2.4	*8.7
Chronic disease of tonsils or adenoids . . . . .	22.1	*8.7	*4.2	*8.8	*—	18.8	*7.7	*2.0	*3.3	*—
Emphysema. . . . .	*2.3	*40.0	39.2	*42.2	*36.4	*0.6	29.9	46.7	45.1	*49.1

See notes at end of table.

**Table 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1992—Con.**

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

Type of chronic condition	Family Income									
	\$20,000–\$34,999					\$35,000 or more				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Number of chronic conditions per 1,000 persons										
Selected skin and musculoskeletal conditions										
Arthritis . . . . .	35.7	286.9	443.0	441.7	445.5	30.8	201.0	451.8	428.0	505.4
Gout, including gouty arthritis . . . . .	*3.0	*16.3	*23.9	*18.0	*35.8	2.6	13.2	37.1	53.6	*—
Intervertebral disc disorders . . . . .	13.8	58.1	*24.7	*25.1	*24.0	11.2	31.9	46.0	*48.1	*41.8
Bone spur or tendinitis, unspecified . . . . .	7.0	39.0	28.8	*28.1	*30.4	8.7	22.1	*28.9	*27.9	*31.0
Disorders of bone or cartilage . . . . .	*3.2	*10.4	36.7	*25.8	*58.9	2.8	*3.9	*8.2	*8.7	*7.2
Trouble with bunions . . . . .	4.9	*15.7	32.6	*20.9	*55.9	5.5	19.9	*28.4	*31.4	*20.9
Bursitis, unclassified . . . . .	13.5	46.3	40.2	*38.6	*42.7	10.2	36.9	52.0	66.7	*18.0
Sebaceous skin cyst . . . . .	*4.2	*9.8	*5.9	*8.9	*—	5.3	*7.0	*8.9	*12.8	*—
Trouble with acne . . . . .	27.2	*7.2	*—	*—	*—	30.5	*4.7	*—	*—	*—
Psoriasis . . . . .	9.1	*14.9	*24.1	*26.3	*20.1	5.4	18.5	*14.9	*17.6	*8.7
Dermatitis . . . . .	36.8	36.2	42.1	43.6	*38.8	51.0	43.3	55.1	*51.0	*64.9
Trouble with dry (itching) skin, unclassified . . . . .	21.0	27.3	28.5	*11.6	*62.3	17.2	18.8	*29.1	*30.5	*26.0
Trouble with ingrown nails . . . . .	20.0	37.6	44.1	40.6	*51.0	16.5	25.2	*24.9	*12.8	*52.6
Trouble with corns and calluses . . . . .	8.7	35.8	34.7	*25.3	*53.5	9.4	30.2	*32.6	*31.8	*33.9
Impairments										
Visual impairment . . . . .	25.2	49.2	96.7	83.4	123.2	19.9	48.7	85.7	79.9	*98.8
Color blindness . . . . .	13.1	19.0	*16.2	*14.3	*19.6	10.2	23.8	*28.2	*32.7	*18.7
Cataracts . . . . .	*2.1	*17.3	169.9	157.2	195.3	*1.4	17.9	130.6	95.0	210.5
Glaucoma . . . . .	*2.3	*11.5	60.3	*38.6	103.5	*1.4	9.2	41.7	*44.9	*34.6
Hearing impairment . . . . .	42.4	153.8	360.4	304.6	472.0	33.1	152.6	232.2	181.3	346.8
Tinnitus . . . . .	14.3	57.0	89.0	83.7	99.6	10.2	59.6	67.9	51.3	*105.3
Speech impairment . . . . .	9.2	*3.8	*9.3	*14.0	*—	9.7	*5.5	*12.7	*8.0	*23.1
Absence of extremities (excludes tips of fingers or toes only) . . . . .	*2.4	*15.0	*21.6	*25.3	*14.2	2.9	*6.2	*8.9	*12.8	*—
Paralysis of extremities, complete or partial . . . . .	*2.3	*12.3	*21.1	*11.3	*41.2	*2.4	*2.5	*16.2	*5.1	*41.1
Deformity or orthopedic impairment . . . . .	119.8	157.0	218.9	207.9	240.4	98.5	156.7	159.9	151.4	178.1
Back . . . . .	69.3	100.7	123.7	114.7	141.8	61.4	94.4	94.1	96.2	*90.1
Upper extremities . . . . .	15.8	19.0	34.3	*37.6	*27.5	10.4	18.9	*26.9	*21.5	*38.9
Lower extremities . . . . .	49.0	55.5	109.6	102.9	123.2	35.4	65.1	61.5	59.7	*65.6
Selected digestive conditions										
Ulcer . . . . .	17.2	28.7	27.2	*35.4	*10.8	8.0	17.0	*23.3	*22.1	*26.0
Hernia of abdominal cavity . . . . .	11.2	56.6	64.1	61.0	*69.7	8.4	31.5	55.1	51.3	*62.7
Gastritis or duodenitis . . . . .	8.8	21.3	*11.8	*9.6	*16.2	8.3	13.3	*26.0	*29.5	*17.3
Frequent indigestion . . . . .	23.5	39.4	42.0	48.2	*29.9	16.5	37.7	58.6	68.0	*37.5
Enteritis or colitis . . . . .	9.9	*16.4	*15.6	*17.5	*11.8	8.2	15.1	*19.5	*22.5	*12.3
Spastic colon . . . . .	*4.2	*8.6	*8.8	*10.6	*5.4	5.2	14.3	*10.9	*15.7	*—
Diverticula of intestines . . . . .	*0.7	*13.4	39.7	*36.9	*45.1	*2.0	12.3	46.4	51.3	*35.3
Frequent constipation . . . . .	10.3	26.1	47.7	51.2	*40.7	8.6	15.3	*31.1	*17.0	*62.7

See notes at end of table.



**Table 60. Number of selected reported chronic conditions per 1,000 persons, by family income and age: United States, 1992—Con.**

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

Type of chronic condition	Family income									
	\$20,000–\$34,999					\$35,000 or more				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Number of chronic conditions per 1,000 persons										
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Goiter or other disorders of the thyroid . . . . .	5.9	24.8	42.6	48.2	*31.4	9.8	36.5	35.5	*22.5	*64.2
Diabetes . . . . .	6.3	49.6	88.5	100.4	*64.3	5.8	34.6	67.3	69.3	*62.7
Anemias . . . . .	12.7	*13.1	*20.0	*14.0	*31.9	12.2	9.6	*8.2	*11.9	*—
Epilepsy . . . . .	*1.9	*5.8	*2.9	*4.4	*—	2.7	*2.2	*—	*—	*—
Migraine headache . . . . .	48.4	38.1	29.3	*35.4	*17.2	41.4	59.2	*21.1	*17.6	*28.8
Neuralgia or neuritis, unspecified . . . . .	*—	*3.8	*8.2	*6.6	*11.3	*1.2	*4.4	*2.4	*3.5	*—
Kidney trouble . . . . .	10.8	*17.2	*15.6	*15.3	*16.2	7.9	14.0	*18.4	*3.5	*51.9
Bladder disorders . . . . .	10.3	18.8	*21.8	*18.5	*28.0	9.5	8.8	*15.8	*11.5	*26.0
Diseases of prostate . . . . .	*1.8	*14.9	44.1	51.2	*29.9	*1.4	13.9	64.8	67.4	*59.1
Disease of female genital organs . . . . .	23.9	31.3	*5.7	*5.7	*5.9	21.5	21.6	*8.0	*—	*26.0
Selected circulatory conditions										
Rheumatic fever with or without heart disease . . . . .	*3.8	*13.4	*13.4	*14.3	*11.3	5.2	16.2	*18.2	*8.0	*41.1
Heart disease . . . . .	33.1	149.1	280.9	234.5	373.4	25.5	93.0	302.4	242.2	437.6
Ischemic heart disease . . . . .	*4.0	55.2	141.9	115.2	195.3	*1.6	44.3	142.1	112.0	210.5
Heart rhythm disorders . . . . .	25.0	48.1	71.0	60.0	92.7	17.9	33.5	105.0	90.5	137.7
Tachycardia or rapid heart . . . . .	*3.0	22.0	*24.1	*19.7	*33.4	*1.9	12.3	*34.6	*29.5	*46.1
Heart murmurs . . . . .	19.4	18.8	*22.5	*25.1	*17.2	14.4	14.7	41.7	*38.2	*49.7
Other and unspecified heart rhythm disorders . . . . .	*2.6	*7.4	*24.4	*15.5	*42.2	*1.6	*6.4	*28.6	*22.8	*41.8
Other selected diseases of heart, excluding hypertension . . . . .	*4.2	45.7	68.0	59.3	85.4	6.0	15.2	55.3	*40.1	*89.4
High blood pressure (hypertension) . . . . .	43.5	226.9	329.2	319.6	348.4	31.8	195.5	303.1	302.2	305.0
Cerebrovascular disease . . . . .	*1.3	*16.7	70.1	69.6	*71.1	*0.2	8.5	72.4	64.2	*90.8
Hardening of the arteries . . . . .	*0.2	*11.0	60.0	42.8	94.2	*—	8.0	*35.1	*34.3	*36.8
Varicose veins of lower extremities . . . . .	18.6	35.8	75.9	61.3	105.0	17.0	56.7	52.2	*49.1	*59.1
Hemorrhoids . . . . .	33.3	80.6	49.0	44.5	*57.9	28.6	66.1	46.0	57.7	*19.5
Selected respiratory conditions										
Chronic bronchitis . . . . .	46.7	69.9	90.3	98.4	*74.1	49.3	59.1	69.0	63.8	*80.7
Asthma . . . . .	44.5	51.1	36.2	*30.0	*48.1	52.1	37.2	39.3	52.9	*8.7
Hay fever or allergic rhinitis without asthma . . . . .	95.5	91.8	100.1	84.2	132.0	135.3	128.8	113.9	129.6	*78.6
Chronic sinusitis . . . . .	149.4	225.2	206.8	207.9	204.6	128.7	178.9	119.2	133.1	*88.0
Deviated nasal septum . . . . .	6.0	*10.9	*19.5	*12.5	*33.4	9.5	19.3	*17.5	*18.3	*15.9
Chronic disease of tonsils or adenoids . . . . .	16.7	*1.8	*—	*—	*—	16.4	*3.8	*—	*—	*—
Emphysema . . . . .	*0.7	19.0	*17.5	*15.0	*22.6	*0.4	7.6	*34.0	*26.6	*50.5

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II, the frequencies of tables 65 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 61. Number of selected reported chronic conditions per 1,000 persons, by geographic region and place of residence: United States, 1992**

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

Type of chronic condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA <sup>1</sup>			Not MSA <sup>1</sup>
					All MSA <sup>1</sup>	Central city	Not central city	
Number of chronic conditions per 1,000 persons								
<b>Selected skin and musculoskeletal conditions</b>								
Arthritis . . . . .	129.6	154.9	133.3	109.0	122.3	123.0	121.9	169.0
Gout, including gouty arthritis . . . . .	5.9	6.3	10.6	9.7	7.8	8.0	7.7	10.7
Intervertebral disc disorders . . . . .	20.6	23.2	17.3	21.9	20.2	16.9	22.3	21.3
Bone spur or tendinitis, unspecified . . . . .	14.6	13.2	13.3	11.2	12.9	11.6	13.7	13.6
Disorders of bone or cartilage . . . . .	5.5	8.2	7.5	4.6	6.5	5.9	6.9	7.2
Trouble with bunlons . . . . .	10.2	12.1	9.9	12.7	11.2	11.9	10.8	10.8
Bursitis, unclassified . . . . .	17.6	24.5	21.1	16.7	19.8	20.1	19.6	22.0
Sebaceous skin cyst . . . . .	4.9	6.2	4.8	5.4	5.1	4.9	5.2	6.1
Trouble with acne . . . . .	14.1	23.5	20.3	20.5	19.4	21.0	18.5	21.6
Psoriasis . . . . .	7.7	12.1	9.6	10.0	9.6	8.0	10.6	11.0
Dermatitis . . . . .	43.9	40.6	35.4	44.5	41.6	37.1	44.5	36.0
Trouble with dry (itching) skin, unclassified . . . . .	18.9	28.0	18.0	21.5	20.8	21.6	20.3	23.6
Trouble with ingrown nails . . . . .	16.7	26.1	30.4	22.9	23.2	27.0	20.8	31.1
Trouble with corns and calluses . . . . .	18.1	18.5	18.1	15.5	18.0	20.0	16.7	16.3
<b>Impairments</b>								
Visual impairment . . . . .	33.2	38.5	35.1	35.8	35.6	37.0	34.8	35.9
Color blindness . . . . .	10.6	13.2	12.5	13.7	13.0	11.0	14.3	11.2
Cataracts . . . . .	26.9	28.7	27.8	22.8	24.0	27.3	21.8	36.7
Glaucoma . . . . .	9.4	8.7	12.3	8.0	9.8	11.2	8.9	10.1
Hearing impairment . . . . .	88.6	107.5	92.6	88.6	85.7	82.1	88.0	126.3
Tinnitus . . . . .	28.6	35.2	27.4	33.8	28.4	26.5	29.5	40.2
Speech impairment . . . . .	11.0	12.1	15.7	8.7	12.2	14.5	10.7	12.7
Absence of extremities (excludes tips of fingers or toes only) . . . . .	6.5	6.1	7.8	3.9	4.8	3.2	5.9	11.4
Paralysis of extremities, complete or partial . . . . .	6.6	6.5	5.7	4.6	5.8	7.3	4.9	5.7
Deformity or orthopedic impairment . . . . .	114.1	132.7	116.1	143.1	122.8	122.1	123.2	136.1
Back . . . . .	63.7	78.5	66.4	91.4	71.5	71.5	71.5	84.4
Upper extremities . . . . .	15.6	17.5	15.6	23.3	17.2	17.8	16.9	19.6
Lower extremities . . . . .	47.0	56.8	49.1	51.3	50.3	50.8	50.0	53.6
<b>Selected digestive conditions</b>								
Ulcer . . . . .	11.7	19.9	19.0	17.9	15.3	18.8	13.1	25.4
Hernia of abdominal cavity . . . . .	17.9	19.4	26.0	17.0	18.2	16.8	19.1	30.2
Gastritis or duodenitis . . . . .	13.2	12.8	11.0	12.0	11.8	14.9	9.7	13.4
Frequent indigestion . . . . .	13.9	28.1	30.3	25.1	24.4	24.6	24.3	28.6
Enteritis or colitis . . . . .	11.4	9.6	7.9	11.4	10.1	10.5	9.9	8.4
Spastic colon . . . . .	5.4	7.1	5.8	7.7	5.9	4.9	6.5	8.5
Diverticula of intestines . . . . .	5.8	8.6	11.7	5.6	8.0	6.9	8.7	10.0
Frequent constipation . . . . .	14.8	13.4	21.3	16.7	16.7	17.2	16.4	18.3

See notes at end of table.

**Table 61. Number of selected reported chronic conditions per 1,000 persons, by geographic region and place of residence: United States, 1992—Con.**

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

Type of chronic condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA <sup>1</sup>			
					All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
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 . . . . .	16.7	16.4	15.9	19.0	17.1	16.4	17.6	15.9
Diabetes . . . . .	33.4	27.9	33.3	22.0	28.5	31.2	26.7	33.1
Anemias . . . . .	18.4	10.4	17.1	15.0	15.9	19.8	13.4	12.9
Epilepsy . . . . .	4.5	3.8	5.9	3.0	4.5	4.9	4.3	4.3
Migraine headache . . . . .	41.9	39.5	42.0	46.0	42.6	40.6	43.9	41.0
Neuralgia or neuritis, unspecified . . . . .	*2.3	*2.6	3.0	*2.2	2.7	2.8	2.6	*2.1
Kidney trouble . . . . .	8.1	13.1	19.3	9.6	12.2	12.0	12.4	17.7
Bladder disorders . . . . .	10.1	15.5	14.4	14.4	12.9	15.1	11.5	17.2
Diseases of prostate . . . . .	9.4	7.5	8.8	6.8	8.1	7.0	8.9	8.3
Disease of female genital organs . . . . .	19.7	21.3	16.4	18.7	19.2	18.6	19.6	17.3
Selected circulatory conditions								
Rheumatic fever with or without heart disease . . . . .	9.0	10.6	8.2	6.6	8.2	7.6	8.6	10.0
Heart disease . . . . .	89.0	84.3	93.0	73.9	78.4	78.9	78.1	112.6
Ischemic heart disease . . . . .	37.4	29.4	37.1	24.3	28.8	25.1	31.2	45.5
Heart rhythm disorders . . . . .	32.8	35.0	31.5	30.8	31.0	33.7	29.2	37.7
Tachycardia or rapid heart . . . . .	8.1	8.3	7.3	8.5	7.2	7.4	7.1	10.6
Heart murmurs . . . . .	17.8	18.1	18.6	15.4	17.4	20.3	15.6	18.3
Other and unspecified heart rhythm disorders . . . . .	6.9	8.6	5.6	6.9	6.3	6.0	6.6	8.8
Other selected diseases of heart, excluding hypertension . . . . .	18.8	19.9	24.4	18.8	18.6	20.1	17.6	29.4
High blood pressure (hypertension) . . . . .	105.8	115.4	123.2	90.6	105.0	104.7	105.2	130.9
Cerebrovascular disease . . . . .	10.6	12.8	16.7	9.6	11.9	12.6	11.5	16.7
Hardening of the arteries . . . . .	8.7	8.0	11.3	7.1	7.7	8.0	7.6	13.9
Varicose veins of lower extremities . . . . .	26.0	30.9	27.2	32.0	28.0	26.9	28.6	32.5
Hemorrhoids . . . . .	34.1	37.9	40.9	37.3	36.3	34.2	37.6	44.3
Selected respiratory conditions								
Chronic bronchitis . . . . .	48.9	55.5	54.5	54.7	53.6	50.5	55.6	54.0
Asthma . . . . .	47.6	49.2	48.2	52.2	50.3	54.8	47.5	45.2
Hay fever or allergic rhinitis without asthma . . . . .	92.1	92.4	102.0	122.6	105.0	104.7	105.2	92.3
Chronic sinusitis . . . . .	102.2	169.5	186.6	96.7	139.5	135.0	142.4	168.5
Deviated nasal septum . . . . .	8.5	7.9	6.5	8.1	8.0	6.9	8.7	6.1
Chronic disease of tonsils or adenoids . . . . .	8.5	16.2	11.4	11.8	11.4	12.1	11.0	14.5
Emphysema . . . . .	7.2	7.7	8.4	6.7	6.5	6.3	6.6	11.7

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II, the frequencies of tables 66 and 78, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 62. Number of selected reported chronic conditions, by age: United States, 1992**

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

Type of chronic condition	All ages	Under 45 years			65 years and over			
		Total	Under 18 years	18-44 years	45-64 years	Total	65-74 years	75 years and over
Selected skin and musculoskeletal conditions								
Number of chronic conditions in thousands								
Arthritis . . . . .	33,317	5,874	157	5,717	12,603	14,840	8,206	6,635
Gout, including gouty arthritis . . . . .	2,113	404	—	404	816	893	607	287
Intervertebral disc disorders . . . . .	5,134	2,099	12	2,086	2,066	970	697	273
Bone spur or tendinitis, unspecified . . . . .	3,285	1,241	85	1,156	1,279	766	553	212
Disorders of bone or cartilage . . . . .	1,670	436	103	333	431	803	426	377
Trouble with bunions . . . . .	2,799	775	29	746	1,081	943	502	441
Bursitis, unclassified . . . . .	5,097	1,686	71	1,615	2,079	1,332	804	529
Sebaceous skin cyst . . . . .	1,339	787	141	647	350	201	123	78
Trouble with acne . . . . .	5,009	4,794	1,641	3,152	194	21	21	—
Psoriasis . . . . .	2,495	1,081	159	923	903	510	306	204
Dermatitis . . . . .	10,146	6,994	2,713	4,281	2,010	1,143	777	366
Trouble with dry (itching) skin, unclassified . . . . .	5,383	3,029	597	2,432	1,253	1,101	560	541
Trouble with ingrown nails . . . . .	6,273	3,325	564	2,761	1,515	1,433	715	718
Trouble with corns and calluses . . . . .	4,433	1,527	69	1,459	1,611	1,295	637	658
Impairments								
Visual impairment . . . . .	8,976	3,923	694	3,229	2,373	2,680	1,305	1,375
Color blindness . . . . .	3,164	1,740	309	1,432	940	484	303	181
Cataracts . . . . .	6,721	361	63	299	1,249	5,110	2,329	2,781
Glaucoma . . . . .	2,486	313	55	258	617	1,556	757	799
Hearing impairment . . . . .	23,777	6,431	997	5,434	7,479	9,866	4,749	5,117
Tinnitus . . . . .	7,779	2,137	76	2,061	2,889	2,753	1,576	1,177
Speech impairment . . . . .	3,096	2,230	1,388	842	354	512	233	279
Absence of extremities (excludes tips of fingers or toes only) . . . . .	1,577	482	37	445	500	595	354	241
Paralysis of extremities, complete or partial . . . . .	1,461	475	222	253	396	590	265	325
Deformity or orthopedic impairment . . . . .	31,605	17,436	2,190	15,246	8,452	5,717	2,986	2,730
Back . . . . .	18,692	10,429	795	9,635	5,189	3,073	1,649	1,424
Upper extremities . . . . .	4,464	2,225	156	2,069	1,282	957	546	411
Lower extremities . . . . .	12,832	6,773	1,318	5,455	3,347	2,712	1,385	1,328
Selected digestive conditions								
Ulcer . . . . .	4,408	2,105	32	2,073	1,283	1,019	665	354
Hernia of abdominal cavity . . . . .	5,228	1,546	364	1,182	1,769	1,914	1,095	819
Gastritis or duodenitis . . . . .	3,045	1,344	205	1,140	958	743	464	279
Frequent indigestion . . . . .	6,374	3,092	253	2,839	1,943	1,340	905	435
Enteritis or colitis . . . . .	2,455	1,271	180	1,091	672	512	367	145
Spastic colon . . . . .	1,622	711	12	699	568	343	251	93
Diverticula of intestines . . . . .	2,117	221	—	221	572	1,324	823	501
Frequent constipation . . . . .	4,296	1,796	445	1,350	1,004	1,496	623	873

See notes at end of table.

**Table 62. Number of selected reported chronic conditions, by age: United States, 1992—Con.**

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

Type of chronic condition	All ages	Under 45 years			65 years and over			
		Total	Under 18 years	18–44 years	45–64 years	Total	65–74 years	75 years and over
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems								
Number of chronic conditions in thousands								
Goiter or other disorders of the thyroid . . . . .	4,245	1,434	159	1,275	1,618	1,193	752	440
Diabetes . . . . .	7,417	1,301	87	1,214	2,716	3,400	2,103	1,297
Anemias . . . . .	3,836	2,663	722	1,942	606	567	289	278
Epilepsy . . . . .	1,123	756	181	575	270	97	66	31
Migraine headache . . . . .	10,627	7,474	885	6,589	2,459	694	488	206
Neuralgia or neuritis, unspecified . . . . .	646	150	9	141	230	267	162	104
Kidney trouble . . . . .	3,375	1,702	227	1,475	830	843	476	368
Bladder disorders . . . . .	3,475	1,651	245	1,406	862	963	411	551
Diseases of prostate . . . . .	2,048	242	—	242	660	1,147	714	433
Disease of female genital organs . . . . .	4,722	3,431	138	3,293	1,020	271	140	131
Selected circulatory conditions								
Rheumatic fever with or without heart disease . . . . .	2,163	801	60	741	848	514	342	172
Heart disease . . . . .	21,584	5,045	1,269	3,777	6,544	9,996	5,019	4,977
Ischemic heart disease . . . . .	8,155	487	—	487	2,966	4,702	2,436	2,266
Heart rhythm disorders . . . . .	8,163	3,505	971	2,534	2,111	2,547	1,272	1,275
Tachycardia or rapid heart . . . . .	2,007	427	40	386	849	731	352	379
Heart murmurs . . . . .	4,431	2,729	884	1,844	883	819	413	406
Other and unspecified heart rhythm disorders . . . . .	1,726	349	46	303	380	997	508	490
Other selected diseases of heart, excluding hypertension . . . . .	5,266	1,053	298	756	1,467	2,746	1,311	1,435
High blood pressure (hypertension) . . . . .	27,816	5,825	76	5,749	10,979	11,012	6,675	4,337
Cerebrovascular disease . . . . .	3,262	131	13	118	839	2,292	1,208	1,084
Hardening of the arteries . . . . .	2,281	77	—	77	601	1,603	731	872
Varicose veins of lower extremities . . . . .	7,281	2,540	28	2,511	2,559	2,182	1,143	1,039
Hemorrhoids . . . . .	9,562	4,260	11	4,249	3,455	1,847	1,055	793
Selected respiratory conditions								
Chronic bronchitis . . . . .	13,494	8,523	3,561	4,962	2,828	2,143	1,450	693
Asthma . . . . .	12,375	8,966	4,218	4,748	2,183	1,226	808	418
Hay fever or allergic rhinitis without asthma . . . . .	25,698	18,219	4,744	13,475	4,929	2,550	1,560	990
Chronic sinusitis . . . . .	36,659	22,690	4,610	18,080	9,084	4,886	2,916	1,970
Deviated nasal septum . . . . .	1,905	1,029	24	1,005	601	275	148	128
Chronic disease of tonsils or adenoids . . . . .	3,041	2,815	1,868	946	186	41	41	—
Emphysema . . . . .	1,915	122	—	122	727	1,066	562	504

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II and the formula presented in rule 1 of appendix I. An estimate of 1.5 million has a 10-percent RSE; of 357,000, a 20-percent RSE; and of 159,000, a 30-percent RSE.

**Table 63. Number of selected reported chronic conditions, by sex and age: United States, 1992**

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

Type of chronic condition	Male					Female				
	Under 45 years	45-64 years	65 years and over			Under 45 years	45-64 years	65 years and over		
			Total	65-74 years	75 years and over			Total	65-74 years	75 years and over
Selected skin and musculoskeletal conditions										
Number of chronic conditions in thousands										
Arthritis . . . . .	2,241	4,643	4,945	3,019	1,926	3,633	7,960	9,895	5,186	4,709
Gout, including gouty arthritis . . . . .	379	613	568	407	162	25	203	325	200	125
Intervertebral disc disorders . . . . .	1,243	1,189	489	366	124	856	877	481	332	149
Bone spur or tendinitis, unspecified . . . . .	581	478	301	205	96	660	801	465	348	117
Disorders of bone or cartilage . . . . .	234	81	137	61	75	202	350	667	365	302
Trouble with bunions . . . . .	92	243	99	53	45	684	837	844	448	396
Bursitis, unclassified . . . . .	833	799	498	360	138	853	1,279	834	443	391
Sebaceous skin cyst . . . . .	355	203	118	88	30	432	147	84	35	48
Trouble with acne . . . . .	2,174	81	10	10	-	2,620	113	11	11	-
Psoriasis . . . . .	418	550	322	219	103	663	354	188	87	101
Dermatitis . . . . .	2,805	748	452	277	175	4,189	1,262	691	500	191
Trouble with dry (itching) skin, unclassified . . . . .	1,248	461	373	210	163	1,781	793	728	350	378
Trouble with ingrown nails . . . . .	1,860	609	369	234	134	1,466	905	1,064	481	583
Trouble with corns and calluses . . . . .	561	567	320	115	205	967	1,043	975	522	454
Impairments										
Visual impairment . . . . .	2,670	1,539	1,407	799	609	1,253	833	1,273	506	766
Color blindness . . . . .	1,552	870	396	262	134	188	70	88	41	47
Cataracts . . . . .	213	436	1,823	931	892	148	813	3,288	1,398	1,889
Glaucoma . . . . .	180	295	708	411	297	133	322	848	346	501
Hearing impairment . . . . .	3,809	5,039	4,757	2,667	2,090	2,622	2,441	5,110	2,083	3,027
Tinnitus . . . . .	978	1,753	1,315	790	525	1,159	1,136	1,438	786	652
Speech impairment . . . . .	1,546	269	201	97	103	684	85	312	136	176
Absence of extremities (excludes tips of fingers or toes only) . . . . .	413	377	439	297	142	69	123	156	57	99
Paralysis of extremities, complete or partial . . . . .	275	260	201	117	84	200	136	390	148	241
Deformity or orthopedic impairment . . . . .	8,779	4,236	2,140	1,282	858	8,657	4,217	3,577	1,704	1,872
Back . . . . .	4,455	2,441	1,105	705	400	5,975	2,748	1,968	944	1,024
Upper extremities . . . . .	1,345	678	407	236	171	880	604	550	309	241
Lower extremities . . . . .	4,022	1,822	957	584	373	2,751	1,525	1,755	801	954
Selected digestive conditions										
Ulcer . . . . .	952	540	465	318	147	1,153	743	554	347	207
Hernia of abdominal cavity . . . . .	989	909	808	509	299	557	860	1,106	585	520
Gastritis or duodenitis . . . . .	608	351	268	137	131	736	607	475	327	148
Frequent indigestion . . . . .	1,638	884	623	463	159	1,454	1,058	717	442	275
Enteritis or colitis . . . . .	436	248	220	175	45	835	424	292	192	101
Spastic colon . . . . .	119	72	45	24	21	593	495	298	227	72
Diverticula of intestines . . . . .	106	172	307	249	58	115	401	1,017	574	443
Frequent constipation . . . . .	415	294	395	206	189	1,380	711	1,101	417	684

See notes at end of table.

**Table 63. Number of selected reported chronic conditions, by sex and age: United States, 1992 – Con.**

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

Type of chronic condition	Male					Female				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Number of chronic conditions in thousands										
Goiter or other disorders of the thyroid . . . . .	280	265	193	151	42	1,155	1,354	999	601	398
Diabetes . . . . .	524	1,223	1,437	990	447	777	1,492	1,963	1,113	849
Anemias . . . . .	446	74	163	87	76	2,217	532	403	202	202
Epilepsy . . . . .	328	109	78	66	13	428	161	18	–	18
Migraine headache . . . . .	2,236	428	166	127	39	5,239	2,031	528	361	167
Neuralgia or neuritis, unspecified. . . . .	58	74	72	72	–	92	155	195	91	104
Kidney trouble . . . . .	421	422	314	196	119	1,281	408	529	280	249
Bladder disorders . . . . .	173	145	160	54	106	1,478	717	802	357	445
Diseases of prostate. . . . .	242	660	1,147	714	433	...	...	...	...	...
Disease of female genital organs. . . . .	...	...	...	...	...	3,431	1,020	271	140	131
Selected circulatory conditions										
Rheumatic fever with or without heart disease. . . . .	196	245	176	146	30	605	602	338	196	142
Heart disease . . . . .	2,211	3,514	4,656	2,770	1,886	2,834	3,030	5,340	2,249	3,091
Ischemic heart disease. . . . .	357	1,991	2,521	1,642	879	130	975	2,182	794	1,387
Heart rhythm disorders. . . . .	1,362	687	971	509	463	2,143	1,424	1,576	764	812
Tachycardia or rapid heart . . . . .	186	290	210	134	76	241	558	521	218	303
Heart murmurs . . . . .	1,021	276	343	209	134	1,707	607	476	203	273
Other and unspecified heart rhythm disorders. . . . .	154	120	418	165	253	195	259	579	342	237
Other selected diseases of heart, excluding hypertension . . . . .	492	835	1,164	620	544	561	631	1,582	691	891
High blood pressure (hypertension) . . . . .	3,224	5,384	4,277	2,825	1,453	2,601	5,595	6,735	3,851	2,884
Cerebrovascular disease . . . . .	66	417	1,152	700	451	64	422	1,140	507	633
Hardening of the arteries . . . . .	72	388	742	445	297	6	213	860	286	574
Varicose veins of lower extremities. . . . .	456	622	544	284	260	2,084	1,937	1,638	860	778
Hemorrhoids . . . . .	1,636	1,802	791	529	262	2,624	1,653	1,056	526	531
Selected respiratory conditions										
Chronic bronchitis . . . . .	3,524	1,016	819	634	185	4,999	1,812	1,324	816	508
Asthma . . . . .	4,357	755	404	239	165	4,609	1,427	823	570	253
Hay fever or allergic rhinitis without asthma . . . . .	8,807	2,289	803	509	294	9,412	2,640	1,747	1,050	697
Chronic sinusitis . . . . .	9,331	3,558	1,580	1,025	555	13,359	5,526	3,306	1,890	1,415
Deviated nasal septum . . . . .	491	338	166	99	67	538	263	110	49	61
Chronic disease of tonsils or adenoids . . . . .	1,038	52	15	15	–	1,776	134	26	26	–
Emphysema . . . . .	70	459	631	395	236	51	268	435	167	268

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II and the formula presented in rule 1 of appendix I. An estimate of 1.5 million has a 10-percent RSE; of 357,000, a 20-percent RSE; and of 159,000, a 30-percent RSE.

**Table 64. Number of selected reported chronic conditions, by race and age: United States, 1992**

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

Type of chronic condition	White					Black				
	Under 45 years	45-64 years	65 years and over			Under 45 years	45-64 years	65 years and over		
			Total	65-74 years	75 years and over			Total	65-74 years	75 years and over
Selected skin and musculoskeletal conditions										
Number of chronic conditions in thousands <sup>1</sup>										
Arthritis . . . . .	5,140	10,884	13,409	7,337	6,072	535	1,434	1,218	710	508
Gout, including gouty arthritis . . . . .	357	612	734	527	207	33	192	143	63	80
Intervertebral disc disorders . . . . .	1,861	1,896	888	641	246	104	88	70	43	27
Bone spur or tendinitis, unspecified . . . . .	1,063	1,239	706	511	195	103	28	60	42	17
Disorders of bone or cartilage . . . . .	422	377	774	397	377	14	43	29	29	—
Trouble with bunions . . . . .	631	841	834	427	407	132	145	72	38	34
Bursitis, unclassified . . . . .	1,408	1,769	1,213	737	476	195	273	119	66	53
Sebaceous skin cyst . . . . .	617	307	184	123	61	85	43	17	—	17
Trouble with acne . . . . .	3,996	177	21	21	—	507	16	—	—	—
Psoriasis . . . . .	965	836	489	292	197	71	67	12	4	8
Dermatitis . . . . .	5,798	1,793	1,070	725	345	868	154	45	38	8
Trouble with dry (itching) skin, unclassified . . . . .	2,501	1,096	1,037	513	524	352	134	24	7	17
Trouble with ingrown nails . . . . .	2,882	1,274	1,240	605	636	310	172	139	71	68
Trouble with corns and calluses . . . . .	1,269	1,278	1,143	567	576	225	308	152	69	82
Impairments										
Visual impairment . . . . .	3,269	2,055	2,450	1,207	1,243	569	269	176	82	94
Color blindness . . . . .	1,602	842	462	292	170	121	85	22	12	10
Cataracts . . . . .	296	1,087	4,601	2,159	2,443	54	162	407	157	249
Glaucoma . . . . .	280	523	1,294	611	683	33	82	218	114	104
Hearing impairment . . . . .	5,621	6,912	9,176	4,453	4,723	599	471	619	251	369
Tinnitus . . . . .	1,830	2,634	2,596	1,481	1,115	259	206	157	95	62
Speech impairment . . . . .	1,588	254	426	183	243	605	100	76	40	36
Absence of extremities (excludes tips of fingers or toes only) . . . . .	448	435	507	291	217	23	52	77	53	24
Paralysis of extremities, complete or partial . . . . .	380	335	498	220	278	71	60	81	34	48
Deformity or orthopedic impairment . . . . .	15,175	7,460	5,110	2,715	2,395	1,777	774	464	233	231
Back . . . . .	9,300	4,576	2,794	1,509	1,285	853	488	184	114	70
Upper extremities . . . . .	1,840	1,156	895	514	381	266	103	33	19	13
Lower extremities . . . . .	5,562	2,933	2,384	1,275	1,109	1,041	330	274	96	178
Selected digestive conditions										
Ulcer . . . . .	1,776	1,086	860	559	301	234	151	148	95	53
Hernia of abdominal cavity . . . . .	1,338	1,692	1,795	1,013	782	199	57	119	81	37
Gastritis or duodenitis . . . . .	1,135	881	667	418	249	210	70	76	45	30
Frequent indigestion . . . . .	2,709	1,756	1,267	852	414	254	140	45	25	20
Enteritis or colitis . . . . .	1,198	653	492	351	141	41	8	20	16	4
Spastic colon . . . . .	677	535	337	244	93	34	—	7	7	—
Diverticula of intestines . . . . .	221	556	1,283	794	489	—	17	41	29	12
Frequent constipation . . . . .	1,380	863	1,296	572	724	377	108	189	51	138

See footnote and notes at end of table.



**Table 64. Number of selected reported chronic conditions, by race and age: United States, 1992—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
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 . . . . .	1,287	1,476	1,083	685	398	110	73	85	55	30
Diabetes . . . . .	1,033	2,238	2,816	1,710	1,106	216	408	522	367	155
Anemias . . . . .	1,716	397	547	274	274	727	169	4	—	4
Epilepsy . . . . .	579	230	88	57	31	158	29	9	9	—
Migraine headache . . . . .	6,411	2,142	607	432	175	776	219	54	44	11
Neuralgia or neuritis, unspecified . . . . .	150	180	237	137	100	—	36	30	25	4
Kidney trouble . . . . .	1,404	711	726	415	311	241	119	111	61	51
Bladder disorders . . . . .	1,505	751	840	358	482	126	71	91	53	37
Diseases of prostate . . . . .	216	538	965	583	381	26	80	182	131	52
Disease of female genital organs . . . . .	2,935	879	264	140	124	409	85	7	—	7
Selected circulatory conditions										
Rheumatic fever with or without heart disease . . . . .	702	782	505	333	172	87	51	9	9	—
Heart disease . . . . .	4,142	5,728	9,256	4,538	4,718	705	684	695	447	247
Ischemic heart disease . . . . .	340	2,717	4,453	2,281	2,172	61	210	238	144	94
Heart rhythm disorders . . . . .	2,866	1,757	2,384	1,155	1,229	566	284	141	95	46
Tachycardia or rapid heart . . . . .	390	737	688	319	369	37	112	43	33	10
Heart murmurs . . . . .	2,150	701	739	370	370	505	136	69	33	37
Other and unspecified heart rhythm disorders . . . . .	326	320	956	467	490	23	36	29	29	—
Other selected diseases of heart, excluding hypertension . . . . .	937	1,254	2,419	1,102	1,317	79	189	315	209	107
High blood pressure (hypertension) . . . . .	4,313	8,893	9,557	5,633	3,923	1,259	1,718	1,285	941	344
Cerebrovascular disease . . . . .	95	623	1,970	1,015	954	23	192	315	185	130
Hardening of the arteries . . . . .	33	537	1,541	691	850	—	37	50	29	21
Varicose veins of lower extremities . . . . .	2,245	2,322	2,018	1,058	960	258	213	130	75	55
Hemorrhoids . . . . .	3,702	3,096	1,641	935	706	360	296	196	109	87
Selected respiratory conditions										
Chronic bronchitis . . . . .	7,417	2,491	2,000	1,329	671	859	241	131	109	22
Asthma . . . . .	7,341	1,900	1,068	691	378	1,393	249	145	104	41
Hay fever or allergic rhinitis without asthma . . . . .	15,666	4,291	2,320	1,375	946	1,907	448	195	150	45
Chronic sinusitis . . . . .	18,954	7,925	4,506	2,640	1,866	3,127	936	333	245	88
Deviated nasal septum . . . . .	997	595	275	148	128	19	—	—	—	—
Chronic disease of tonsils or adenoids . . . . .	2,474	165	26	26	—	297	21	15	15	—
Emphysema . . . . .	108	675	1,035	538	497	14	33	31	25	6

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II and the formula presented in rule 1 of appendix I. An estimate of 1.5 million has a 10-percent RSE; of 357,000, a 20-percent RSE; and of 159,000, a 30-percent RSE.

**Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general 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>										
<b>Selected skin and musculoskeletal conditions</b>										
Arthritis . . . . .	758	1,596	2,623	1,028	1,595	1,093	1,762	3,772	2,174	1,598
Gout, including gouty arthritis . . . . .	25	67	133	91	43	36	139	301	195	106
Intervertebral disc disorders . . . . .	218	179	125	60	65	374	331	242	205	37
Bone spur or tendinitis, unspecified . . . . .	139	102	101	58	43	65	220	251	222	30
Disorders of bone or cartilage . . . . .	46	109	119	70	49	37	66	250	133	117
Trouble with bunions . . . . .	40	128	183	84	99	107	168	205	119	85
Bursitis, unclassified . . . . .	106	220	233	64	169	289	380	459	282	178
Sebaceous skin cyst . . . . .	110	33	65	11	54	92	37	12	12	-
Trouble with acne . . . . .	670	-	11	11	-	664	21	10	10	-
Psoriasis . . . . .	110	99	72	36	36	194	105	131	80	50
Dermatitis . . . . .	645	159	220	156	63	825	300	260	173	86
Trouble with dry (itching) skin, unclassified . . . . .	347	176	187	101	86	510	193	268	106	163
Trouble with ingrown nails . . . . .	418	136	395	146	249	697	232	325	158	168
Trouble with corns and calluses . . . . .	77	134	348	111	236	266	263	379	212	167
<b>Impairments</b>										
Visual impairment . . . . .	501	305	526	227	299	655	282	609	299	310
Color blindness . . . . .	170	57	62	28	33	233	86	102	78	24
Cataracts . . . . .	29	245	947	374	573	95	229	1,351	615	736
Glaucoma . . . . .	64	110	241	111	130	59	109	378	195	183
Hearing impairment . . . . .	709	651	1,595	605	990	1,153	1,040	2,767	1,335	1,432
Tinnitus . . . . .	288	384	525	307	218	406	382	818	418	400
Speech impairment . . . . .	521	72	136	52	84	449	32	188	100	88
Absence of extremities (excludes tips of fingers or toes only) . . . . .	85	61	108	70	38	80	72	150	34	117
Paralysis of extremities, complete or partial . . . . .	56	118	135	72	63	95	46	129	77	52
Deformity or orthopedic impairment . . . . .	1,890	1,145	1,084	435	649	2,749	1,267	1,465	740	725
Back . . . . .	1,163	728	591	260	331	1,505	776	773	421	351
Upper extremities . . . . .	361	192	162	47	115	307	308	287	195	91
Lower extremities . . . . .	772	520	487	169	318	1,187	408	773	362	411
<b>Selected digestive conditions</b>										
Ulcer . . . . .	419	309	237	125	113	278	227	244	153	91
Hernia of abdominal cavity . . . . .	211	208	358	184	173	159	166	447	289	158
Gastritis or duodenitis . . . . .	170	183	188	89	99	147	129	183	114	70
Frequent indigestion . . . . .	318	247	193	126	67	512	278	342	209	132
Enteritis or colitis . . . . .	92	38	133	99	34	165	107	83	52	31
Spastic colon . . . . .	35	29	70	49	21	65	62	110	70	40
Diverticula of intestines . . . . .	-	32	314	181	133	38	62	298	223	75
Frequent constipation . . . . .	253	100	425	117	308	442	133	280	153	127

See footnote and notes at end of table.

**Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1992—Con.**

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

Type of chronic condition	Family income									
	Less than \$10,000					\$10,000–\$19,999				
	Under 45 years	45–64 years	65 years and over			Under 45 years	45–64 years	65 years and over		
			Total	65–74 years	75 years and over			Total	65–74 years	75 years and over
Number of chronic conditions in thousands <sup>1</sup>										
Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems										
Goiter or other disorders of the thyroid . . . . .	152	52	206	101	105	195	289	373	266	107
Diabetes . . . . .	214	452	619	231	388	251	556	874	613	261
Anemias . . . . .	606	50	102	26	76	428	94	220	170	50
Epilepsy . . . . .	176	38	54	43	11	129	52	—	—	—
Migraine headache . . . . .	902	192	115	77	38	1,024	376	154	97	57
Neuralgia or neuritis, unspecified. . . . .	13	14	72	57	15	14	46	80	50	30
Kidney trouble . . . . .	166	93	306	147	159	297	118	191	144	47
Bladder disorders . . . . .	158	149	226	77	149	333	187	340	131	209
Diseases of prostate. . . . .	15	17	59	10	49	31	114	327	197	130
Disease of female genital organs . . . . .	407	90	37	25	12	355	125	105	54	51
Selected circulatory conditions										
Rheumatic fever with or without heart disease. . . . .	109	89	148	114	34	129	137	128	92	36
Heart disease . . . . .	615	858	1,924	1,007	917	952	1,164	2,178	1,137	1,041
Ischemic heart disease. . . . .	29	309	729	362	367	95	570	996	571	425
Heart rhythm disorders. . . . .	450	287	495	281	214	622	322	584	308	276
Tachycardia or rapid heart . . . . .	78	150	141	62	79	89	105	161	64	97
Heart murmurs . . . . .	355	86	114	84	29	448	135	163	77	86
Other and unspecified heart rhythm disorders . .	17	51	240	135	106	85	81	260	168	93
Other selected diseases of heart, excluding hypertension . . . . .	135	262	699	363	335	234	272	597	257	340
High blood pressure (hypertension) . . . . .	642	1,079	2,089	1,084	1,005	830	1,652	2,832	1,803	1,029
Cerebrovascular disease . . . . .	33	149	424	150	274	6	152	524	328	196
Hardening of the arteries . . . . .	14	64	353	106	247	—	91	437	219	218
Varicose veins of lower extremities . . . . .	207	248	500	256	244	256	316	416	197	219
Hemorrhoids . . . . .	401	329	418	184	234	442	529	439	268	171
Selected respiratory conditions										
Chronic bronchitis . . . . .	902	238	225	129	96	1,389	406	441	346	95
Asthma . . . . .	1,135	275	249	166	82	1,437	328	306	217	90
Hay fever or allergic rhinitis without asthma . . . . .	1,337	288	304	153	151	2,469	492	559	341	218
Chronic sinusitis . . . . .	2,315	762	725	360	366	3,263	1,113	1,186	648	537
Deviated nasal septum . . . . .	42	34	14	14	—	113	24	37	11	26
Chronic disease of tonsils or adenoids . . . . .	377	26	19	19	—	471	45	15	15	—
Emphysema. . . . .	39	119	176	91	85	15	174	350	204	146

See footnote and notes at end of table.

**Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1992—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 skin and musculoskeletal conditions										
Arthritis . . . . .	1,299	2,521	2,703	1,795	908	2,024	4,211	2,035	1,334	701
Gout, including gouty arthritis . . . . .	108	143	146	73	73	173	277	167	167	—
Intervertebral disc disorders . . . . .	503	511	151	102	49	739	669	207	150	58
Bone spur or tendinitis, unspecified . . . . .	253	343	176	114	62	573	464	130	87	43
Disorders of bone or cartilage . . . . .	115	91	224	105	120	186	82	37	27	10
Trouble with bunions . . . . .	178	138	199	85	114	364	416	128	98	29
Bursitis, unclassified . . . . .	492	407	245	157	87	672	774	234	208	25
Sebaceous skin cyst . . . . .	154	86	36	36	—	350	147	40	40	—
Trouble with acne . . . . .	991	63	—	—	—	2,002	98	—	—	—
Psoriasis . . . . .	332	131	147	107	41	356	388	67	55	12
Dermatitis . . . . .	1,340	318	257	177	79	3,351	907	248	159	90
Trouble with dry (itching) skin, unclassified . . . . .	765	240	174	47	127	1,131	394	131	95	36
Trouble with ingrown nails . . . . .	727	330	269	165	104	1,082	527	112	40	73
Trouble with corns and calluses . . . . .	316	315	212	103	109	617	632	147	99	47
Impairments										
Visual impairment . . . . .	915	432	590	339	251	1,311	1,020	386	249	137
Color blindness . . . . .	477	167	99	58	40	672	499	127	102	26
Cataracts . . . . .	75	152	1,037	639	398	89	375	588	296	292
Glaucoma . . . . .	83	101	368	157	211	94	192	188	140	48
Hearing impairment . . . . .	1,544	1,352	2,199	1,238	962	2,172	3,198	1,046	565	481
Tinnitus . . . . .	521	501	543	340	203	671	1,249	306	160	146
Speech impairment . . . . .	333	33	57	57	—	640	116	57	25	32
Absence of extremities (excludes tips of fingers or toes only) . . . . .	86	132	132	103	29	193	130	40	40	—
Paralysis of extremities, complete or partial . . . . .	83	108	129	46	84	157	53	73	16	57
Deformity or orthopedic impairment . . . . .	4,359	1,380	1,336	845	490	6,476	3,282	720	472	247
Back . . . . .	2,520	885	755	466	289	4,037	1,977	424	300	125
Upper extremities . . . . .	574	167	209	153	56	682	396	121	67	54
Lower extremities . . . . .	1,781	488	669	418	251	2,329	1,364	277	186	91
Selected digestive conditions										
Ulcer . . . . .	627	252	166	144	22	523	356	105	69	36
Hernia of abdominal cavity . . . . .	406	497	391	248	142	555	660	248	160	87
Gastritis or duodenitis . . . . .	321	187	72	39	33	548	278	117	92	24
Frequent indigestion . . . . .	856	346	256	196	61	1,087	790	264	212	52
Enteritis or colitis . . . . .	359	144	95	71	24	537	317	88	70	17
Spastic colon . . . . .	153	76	54	43	11	345	299	49	49	—
Diverticula of intestines . . . . .	25	118	242	150	92	132	258	209	160	49
Frequent constipation . . . . .	376	229	291	208	83	564	320	140	53	87

See footnote and notes at end of table.

**Table 65. Number of selected reported chronic conditions, by family income and age: United States, 1992—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
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 . . . . .	215	218	260	196	64	646	765	160	70	89
Diabetes . . . . .	228	436	540	408	131	378	724	303	216	87
Anemias . . . . .	462	115	122	57	65	805	202	37	37	—
Epilepsy . . . . .	69	51	18	18	—	179	46	—	—	—
Migraine headache . . . . .	1,762	335	179	144	35	2,721	1,241	95	55	40
Neuralgia or neuritis, unspecified . . . . .	—	33	50	27	23	79	93	11	11	—
Kidney trouble . . . . .	392	151	95	62	33	520	293	83	11	72
Bladder disorders . . . . .	374	165	133	75	57	627	185	71	36	36
Diseases of prostate . . . . .	67	131	269	208	61	92	292	292	210	82
Disease of female genital organs . . . . .	868	275	35	23	12	1,412	452	36	—	36
Selected circulatory conditions										
Rheumatic fever with or without heart disease . . . . .	139	118	82	58	23	344	340	82	25	57
Heart disease . . . . .	1,205	1,310	1,714	953	761	1,675	1,949	1,362	755	607
Ischemic heart disease . . . . .	146	485	866	468	398	102	929	640	349	292
Heart rhythm disorders . . . . .	908	423	433	244	189	1,176	702	473	282	191
Tachycardia or rapid heart . . . . .	109	193	147	80	68	122	258	156	92	64
Heart murmurs . . . . .	704	165	137	102	35	947	309	188	119	69
Other and unspecified heart rhythm disorders . . . . .	95	65	149	63	86	106	135	129	71	58
Other selected diseases of heart, excluding hypertension . . . . .	152	402	415	241	174	397	318	249	125	124
High blood pressure (hypertension) . . . . .	1,582	1,994	2,009	1,299	710	2,089	4,096	1,365	942	423
Cerebrovascular disease . . . . .	47	147	428	283	145	13	178	326	200	126
Hardening of the arteries . . . . .	6	97	366	174	192	—	168	158	107	51
Varicose veins of lower extremities . . . . .	678	315	463	249	214	1,114	1,187	235	153	82
Hemorrhoids . . . . .	1,211	708	299	181	118	1,881	1,384	207	180	27
Selected respiratory conditions										
Chronic bronchitis . . . . .	1,699	614	551	400	151	3,239	1,239	311	199	112
Asthma . . . . .	1,618	449	221	122	98	3,421	779	177	165	12
Hay fever or allergic rhinitis without asthma . . . . .	3,474	807	611	342	269	8,889	2,698	513	404	109
Chronic sinusitis . . . . .	5,435	1,979	1,262	845	417	8,460	3,749	537	415	122
Deviated nasal septum . . . . .	220	96	119	51	68	624	405	79	57	22
Chronic disease of tonsils or adenoids . . . . .	606	16	—	—	—	1,080	79	—	—	—
Emphysema . . . . .	26	167	107	61	46	28	160	153	83	70

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II and the formula presented in rule 1 of appendix I. An estimate of 1.5 million has a 10-percent RSE; of 357,000, a 20-percent RSE; and of 159,000, a 30-percent RSE.

**Table 66. Number of selected reported chronic conditions, by geographic region and place of residence: United States, 1992**

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

Type of chronic condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA <sup>1</sup>			
					All MSA <sup>1</sup>	Central city	Not central city	Not MSA <sup>1</sup>
Selected skin and musculoskeletal conditions								
Number of chronic conditions in thousands								
Arthritis . . . . .	6,482	9,525	11,256	6,054	24,051	9,496	14,554	9,266
Gout, including gouty arthritis . . . . .	296	389	892	537	1,529	614	915	585
Intervertebral disc disorders . . . . .	1,030	1,429	1,457	1,219	3,968	1,303	2,664	1,167
Bone spur or tendinitis, unspecified . . . . .	730	809	1,123	624	2,540	899	1,641	745
Disorders of bone or cartilage . . . . .	273	506	636	255	1,276	452	823	394
Trouble with bunions . . . . .	510	744	839	706	2,206	918	1,288	593
Bursitis, unclassified . . . . .	880	1,504	1,784	929	3,890	1,552	2,338	1,206
Sebaceous skin cyst . . . . .	247	381	409	301	1,001	380	621	337
Trouble with acne . . . . .	707	1,445	1,716	1,141	3,823	1,620	2,203	1,185
Psoriasis . . . . .	387	745	809	555	1,892	621	1,270	603
Dermatitis . . . . .	2,195	2,494	2,988	2,470	8,171	2,861	5,309	1,975
Trouble with dry (itching) skin, unclassified . . . . .	947	1,720	1,520	1,196	4,088	1,669	2,418	1,295
Trouble with ingrown nails . . . . .	835	1,602	2,563	1,272	4,569	2,088	2,481	1,704
Trouble with corns and calluses . . . . .	905	1,137	1,528	863	3,539	1,542	1,996	894
Impairments								
Visual impairment . . . . .	1,662	2,365	2,959	1,990	7,009	2,857	4,151	1,967
Color blindness . . . . .	532	813	1,059	759	2,549	847	1,702	615
Cataracts . . . . .	1,344	1,764	2,346	1,266	4,710	2,108	2,602	2,010
Glaucoma . . . . .	471	537	1,036	443	1,931	867	1,064	555
Hearing impairment . . . . .	4,430	6,606	7,819	4,922	16,850	6,343	10,507	6,927
Tinnitus . . . . .	1,429	2,165	2,309	1,877	5,577	2,050	3,527	2,202
Speech impairment . . . . .	549	741	1,324	482	2,400	1,121	1,279	697
Absence of extremities (excludes tips of fingers or toes only) . . . . .	323	375	659	219	953	244	709	624
Paralysis of extremities, complete or partial . . . . .	330	402	477	253	1,149	566	583	312
Deformity or orthopedic impairment . . . . .	5,704	8,155	9,797	7,949	24,142	9,431	14,711	7,463
Back . . . . .	3,185	4,824	5,604	5,079	14,060	5,523	8,537	4,631
Upper extremities . . . . .	780	1,076	1,313	1,295	3,387	1,374	2,012	1,077
Lower extremities . . . . .	2,349	3,489	4,145	2,850	9,891	3,923	5,968	2,941
Selected digestive conditions								
Ulcer . . . . .	583	1,222	1,607	995	3,015	1,452	1,562	1,393
Hernia of abdominal cavity . . . . .	893	1,194	2,198	944	3,574	1,295	2,279	1,654
Gastritis or duodenitis . . . . .	660	786	932	667	2,312	1,149	1,163	733
Frequent indigestion . . . . .	694	1,727	2,560	1,393	4,803	1,903	2,900	1,571
Enteritis or colitis . . . . .	569	588	663	634	1,992	810	1,182	463
Spastic colon . . . . .	270	434	489	429	1,158	381	777	465
Diverticula of intestines . . . . .	291	531	985	310	1,569	534	1,034	549
Frequent constipation . . . . .	742	824	1,799	930	3,291	1,331	1,959	1,005

See notes at end of table.

**Table 66. Number of selected reported chronic conditions, by geographic region and place of residence: United States, 1992—Con.**

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

Type of chronic condition	Geographic region				Place of residence			
	Northeast	Midwest	South	West	MSA <sup>1</sup>			Not MSA <sup>1</sup>
					All MSA <sup>1</sup>	Central city	Not central city	
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 . . . . .	836	1,010	1,345	1,055	3,371	1,269	2,103	874
Diabetes . . . . .	1,669	1,717	2,810	1,222	5,601	2,411	3,190	1,816
Anemias . . . . .	921	637	1,445	833	3,128	1,527	1,601	708
Epilepsy . . . . .	226	233	496	167	889	375	513	234
Migraine headache . . . . .	2,097	2,426	3,548	2,557	8,376	3,135	5,242	2,250
Neuralgia or neuritis, unspecified . . . . .	115	159	252	121	533	220	313	114
Kidney trouble . . . . .	405	806	1,632	532	2,403	926	1,477	972
Bladder disorders . . . . .	504	954	1,219	799	2,531	1,164	1,367	945
Diseases of prostate . . . . .	468	464	741	376	1,594	537	1,057	454
Disease of female genital organs . . . . .	984	1,309	1,388	1,041	3,773	1,435	2,338	948
Selected circulatory conditions								
Rheumatic fever with or without heart disease . . . . .	452	650	692	369	1,613	583	1,030	550
Heart disease . . . . .	4,449	5,184	7,847	4,105	15,411	6,089	9,322	6,173
Ischemic heart disease . . . . .	1,869	1,808	3,130	1,349	5,662	1,936	3,725	2,494
Heart rhythm disorders . . . . .	1,640	2,150	2,660	1,712	6,094	2,603	3,491	2,069
Tachycardia or rapid heart . . . . .	403	512	620	471	1,423	574	849	583
Heart murmurs . . . . .	891	1,112	1,571	857	3,425	1,565	1,860	1,006
Other and unspecified heart rhythm disorders . . . . .	346	526	469	384	1,246	464	782	480
Other selected diseases of heart, excluding hypertension . . . . .	940	1,225	2,057	1,044	3,655	1,549	2,107	1,610
High blood pressure (hypertension) . . . . .	5,290	7,092	10,398	5,036	20,639	8,082	12,557	7,177
Cerebrovascular disease . . . . .	529	788	1,413	533	2,347	972	1,375	915
Hardening of the arteries . . . . .	436	494	958	393	1,520	617	903	761
Varicose veins of lower extremities . . . . .	1,300	1,902	2,300	1,780	5,501	2,081	3,419	1,781
Hemorrhoids . . . . .	1,705	2,332	3,452	2,074	7,135	2,844	4,491	2,427
Selected respiratory conditions								
Chronic bronchitis . . . . .	2,446	3,411	4,598	3,038	10,535	3,898	6,637	2,959
Asthma . . . . .	2,380	3,026	4,071	2,899	9,897	4,229	5,668	2,478
Hay fever or allergic rhinitis without asthma . . . . .	4,604	5,677	8,608	6,809	20,636	8,081	12,555	5,062
Chronic sinusitis . . . . .	5,111	10,421	15,753	5,374	27,420	10,424	16,996	9,239
Deviated nasal septum . . . . .	423	485	545	451	1,572	536	1,036	333
Chronic disease of tonsils or adenoids . . . . .	425	994	966	656	2,246	936	1,311	795
Emphysema . . . . .	362	472	707	373	1,273	489	784	642

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

NOTES: The standard errors and relative standard errors (RSE's) can be computed by using parameter set V of table II and the formula presented in rule 1 of appendix I. An estimate of 1.5 million has a 10-percent RSE; of 357,000, a 20-percent RSE; and of 159,000, a 30-percent RSE.

**Table 67. Percent distribution of persons by degree of activity limitation due to chronic conditions, according to sociodemographic characteristics: United States, 1992**

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

Characteristic	Degree of activity limitation						
	All persons	With no activity limitation	With activity limitation	With limitation in major activity	Unable to carry on major activity	Limited in amount or kind of major activity	Limited, but not in major activity
All persons <sup>1</sup> . . . . .	100.0	85.0	15.0	10.3	4.6	5.7	4.7
				Percent distribution			
Age							
Under 18 years . . . . .	100.0	93.9	6.1	4.4	0.6	3.9	1.6
18-44 years . . . . .	100.0	89.9	10.1	7.0	3.1	3.9	3.1
45-64 years . . . . .	100.0	77.2	22.8	17.2	9.3	7.8	5.6
65 years and over . . . . .	100.0	61.2	38.8	23.2	10.6	12.5	15.6
65-69 years . . . . .	100.0	63.2	36.8	28.4	15.5	12.9	8.4
70 years and over . . . . .	100.0	60.3	39.7	20.7	8.3	12.3	19.1
Sex and age							
Male:							
All ages . . . . .	100.0	85.4	14.6	10.2	4.9	5.3	4.4
Under 18 years . . . . .	100.0	92.9	7.1	5.2	0.7	4.5	1.9
18-44 years . . . . .	100.0	89.7	10.3	7.5	3.6	3.9	2.8
45-64 years . . . . .	100.0	78.3	21.7	17.2	10.5	6.7	4.5
65-69 years . . . . .	100.0	62.3	37.7	31.1	18.9	12.2	6.6
70 years and over . . . . .	100.0	61.2	38.8	16.0	7.0	9.0	22.8
Female:							
All ages . . . . .	100.0	84.6	15.4	10.4	4.3	6.1	5.0
Under 18 years . . . . .	100.0	95.0	5.0	3.7	0.5	3.2	1.3
18-44 years . . . . .	100.0	90.1	9.9	6.5	2.7	3.9	3.4
45-64 years . . . . .	100.0	76.1	23.9	17.1	8.3	8.9	6.7
65-69 years . . . . .	100.0	63.9	36.1	26.2	12.6	13.5	9.9
70 years and over . . . . .	100.0	59.6	40.4	23.8	9.3	14.5	16.6
Race and age							
White:							
All ages . . . . .	100.0	84.9	15.1	10.2	4.3	5.8	5.0
Under 18 years . . . . .	100.0	94.1	5.9	4.3	0.5	3.7	1.7
18-44 years . . . . .	100.0	89.9	10.1	6.9	2.8	4.1	3.2
45-64 years . . . . .	100.0	77.9	22.1	16.4	8.5	7.9	5.7
65-69 years . . . . .	100.0	63.5	36.5	28.0	14.8	13.2	8.5
70 years and over . . . . .	100.0	60.9	39.1	19.8	7.8	12.0	19.3
Black:							
All ages . . . . .	100.0	84.1	15.9	12.2	6.6	5.5	3.8
Under 18 years . . . . .	100.0	92.5	7.5	6.0	1.1	4.9	1.6
18-44 years . . . . .	100.0	88.6	11.4	8.6	5.2	3.4	2.8
45-64 years . . . . .	100.0	70.1	29.9	24.7	16.8	7.9	5.2
65-69 years . . . . .	100.0	56.9	43.1	35.0	23.0	12.1	8.1
70 years and over . . . . .	100.0	52.4	47.6	29.0	13.7	15.3	18.6

See footnote and notes at end of table.



**Table 67. Percent distribution of persons by degree of activity limitation due to chronic conditions, according to sociodemographic characteristics: United States, 1992—Con.**

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

Characteristic	Degree of activity limitation						
	All persons	With no activity limitation	With activity limitation	With limitation in major activity	Unable to carry on major activity	Limited in amount or kind of major activity	Limited, but not in major activity
Family income and age							
Percent distribution							
Under \$10,000:							
All ages . . . . .	100.0	72.7	27.3	20.2	10.6	9.7	7.1
Under 18 years . . . . .	100.0	89.7	10.3	7.8	1.4	6.5	2.5
18–44 years . . . . .	100.0	80.4	19.6	14.2	7.9	6.3	5.4
45–64 years . . . . .	100.0	40.9	59.2	50.7	37.1	13.6	8.4
65–69 years . . . . .	100.0	41.0	59.0	46.9	28.1	18.8	12.1
70 years and over . . . . .	100.0	52.6	47.5	28.7	9.0	19.7	18.7
\$10,000–\$19,999:							
All ages . . . . .	100.0	79.0	21.0	14.8	6.9	7.9	6.3
Under 18 years . . . . .	100.0	92.0	8.0	6.3	0.7	5.6	1.7
18–44 years . . . . .	100.0	86.4	13.6	10.4	5.2	5.2	3.2
45–64 years . . . . .	100.0	62.7	37.3	30.2	18.0	12.2	7.1
65–69 years . . . . .	100.0	57.5	42.5	33.6	18.9	14.7	9.0
70 years and over . . . . .	100.0	59.6	40.4	18.5	6.4	12.1	21.9
\$20,000–\$34,999:							
All ages . . . . .	100.0	85.9	14.1	9.4	3.7	5.8	4.6
Under 18 years . . . . .	100.0	94.0	6.0	4.2	0.6	3.6	1.8
18–44 years . . . . .	100.0	90.4	9.6	6.8	2.5	4.3	2.9
45–64 years . . . . .	100.0	76.4	23.6	17.6	8.4	9.2	6.0
65–69 years . . . . .	100.0	65.4	34.6	26.0	11.1	14.9	8.7
70 years and over . . . . .	100.0	64.8	35.3	15.7	6.9	8.9	19.5
\$35,000 or more:							
All ages . . . . .	100.0	91.0	9.0	5.6	1.8	3.9	3.4
Under 18 years . . . . .	100.0	95.3	4.7	3.2	0.4	2.8	1.5
18–44 years . . . . .	100.0	92.9	7.1	4.2	1.3	2.9	2.8
45–64 years . . . . .	100.0	86.5	13.5	8.6	3.0	5.6	4.9
65–69 years . . . . .	100.0	75.2	24.8	18.3	8.8	9.5	6.6
70 years and over . . . . .	100.0	65.6	34.4	18.1	7.5	10.6	16.3
Geographic region							
Northeast . . . . .	100.0	86.3	13.7	9.2	4.2	5.0	4.4
Midwest . . . . .	100.0	85.3	14.7	10.4	4.0	6.4	4.4
South . . . . .	100.0	83.7	16.3	11.3	5.2	6.1	5.0
West . . . . .	100.0	85.5	14.5	9.5	4.5	5.0	4.9
Place of residence							
MSA <sup>2</sup> . . . . .	100.0	85.6	14.4	9.8	4.3	5.4	4.6
Central city . . . . .	100.0	84.6	15.4	10.7	5.2	5.5	4.7
Not central city . . . . .	100.0	86.3	13.7	9.2	3.8	5.4	4.5
Not MSA <sup>2</sup> . . . . .	100.0	82.7	17.3	12.1	5.4	6.7	5.2

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

<sup>2</sup>MSA is metropolitan statistical area.

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

**Table 68. Number of persons by degree of activity limitation due to chronic conditions and sociodemographic characteristics: United States, 1992**

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

Characteristic	Degree of activity limitation						
	All persons	With no activity limitation	With activity limitation	With limitation in major activity	Unable to carry on major activity	Limited in amount or kind of major activity	Limited, but not in major activity
	Number in thousands						
All persons <sup>1</sup> . . . . .	251,448	213,716	37,733	25,836	11,486	14,350	11,897
Age							
Under 18 years . . . . .	66,485	62,438	4,047	2,957	396	2,561	1,091
18-44 years . . . . .	105,670	94,989	10,681	7,419	3,287	4,132	3,262
45-64 years . . . . .	48,501	37,438	11,063	8,323	4,524	3,799	2,740
65 years and over . . . . .	30,792	18,851	11,940	7,137	3,279	3,858	4,803
65-69 years . . . . .	9,995	6,317	3,678	2,840	1,546	1,294	838
70 years and over . . . . .	20,797	12,534	8,263	4,297	1,733	2,563	3,966
Sex and age							
Male:							
All ages . . . . .	122,187	104,404	17,783	12,413	5,966	6,447	5,370
Under 18 years . . . . .	34,029	31,614	2,415	1,753	230	1,523	662
18-44 years . . . . .	51,960	46,594	5,366	3,904	1,856	2,048	1,462
45-64 years . . . . .	23,306	18,254	5,052	4,008	2,443	1,564	1,044
65-69 years . . . . .	4,539	2,828	1,711	1,413	857	556	298
70 years and over . . . . .	8,354	5,114	3,239	1,336	581	755	1,903
Female:							
All ages . . . . .	129,261	109,311	19,950	13,423	5,519	7,903	6,527
Under 18 years . . . . .	32,456	30,824	1,632	1,204	166	1,038	429
18-44 years . . . . .	53,711	48,395	5,316	3,516	1,431	2,084	1,800
45-64 years . . . . .	25,195	19,183	6,012	4,315	2,081	2,235	1,696
65-69 years . . . . .	5,456	3,489	1,967	1,428	689	738	539
70 years and over . . . . .	12,443	7,420	5,023	2,960	1,152	1,808	2,063
Race and age							
White:							
All ages . . . . .	209,465	177,772	31,693	21,279	9,058	12,220	10,414
Under 18 years . . . . .	52,948	49,809	3,139	2,253	281	1,972	887
18-44 years . . . . .	87,234	78,459	8,774	6,011	2,465	3,547	2,763
45-64 years . . . . .	41,743	32,508	9,236	6,841	3,547	3,294	2,394
65-69 years . . . . .	8,735	5,551	3,184	2,444	1,295	1,149	740
70 years and over . . . . .	18,805	11,445	7,360	3,729	1,470	2,259	3,631
Black:							
All ages . . . . .	31,461	26,454	5,008	3,824	2,088	1,736	1,184
Under 18 years . . . . .	10,551	9,757	794	629	113	515	166
18-44 years . . . . .	13,299	11,779	1,519	1,146	690	456	373
45-64 years . . . . .	4,989	3,499	1,490	1,230	836	394	260
65-69 years . . . . .	980	558	422	343	225	119	79
70 years and over . . . . .	1,642	860	782	476	225	251	305

See footnotes and notes at end of table.

**Table 68. Number of persons by degree of activity limitation due to chronic conditions and sociodemographic characteristics: United States, 1992—Con.**

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

Characteristic	Degree of activity limitation						
	All persons	With no activity limitation	With activity limitation	With limitation in major activity	Unable to carry on major activity	Limited in amount or kind of major activity	Limited, but not in major activity
Family income and age							
Number in thousands							
Under \$10,000:							
All ages . . . . .	24,545	17,852	6,692	4,960	2,591	2,369	1,733
Under 18 years . . . . .	7,153	6,417	736	560	97	463	176
18–44 years . . . . .	9,923	7,982	1,941	1,406	779	627	536
45–64 years . . . . .	2,975	1,216	1,760	1,509	1,105	404	251
65–69 years . . . . .	1,073	440	633	503	301	202	130
70 years and over . . . . .	3,420	1,798	1,623	982	308	673	641
\$10,000–\$19,999:							
All ages . . . . .	38,421	30,337	8,084	5,683	2,659	3,024	2,402
Under 18 years . . . . .	10,193	9,375	818	643	69	574	175
18–44 years . . . . .	14,911	12,890	2,021	1,548	772	776	473
45–64 years . . . . .	5,817	3,649	2,168	1,755	1,047	708	413
65–69 years . . . . .	2,312	1,329	983	776	437	339	207
70 years and over . . . . .	5,188	3,094	2,094	961	334	626	1,134
\$20,000–\$34,999:							
All ages . . . . .	51,268	44,048	7,220	4,843	1,888	2,955	2,377
Under 18 years . . . . .	13,743	12,920	824	575	82	493	249
18–44 years . . . . .	22,635	20,453	2,182	1,536	556	979	646
45–64 years . . . . .	8,788	6,711	2,076	1,547	737	810	530
65–69 years . . . . .	2,203	1,440	763	573	245	328	191
70 years and over . . . . .	3,898	2,524	1,375	613	268	346	762
\$35,000 or more:							
All ages . . . . .	91,171	82,945	8,226	5,144	1,625	3,519	3,082
Under 18 years . . . . .	25,060	23,892	1,168	800	98	702	368
18–44 years . . . . .	40,656	37,787	2,868	1,724	537	1,187	1,145
45–64 years . . . . .	20,951	18,125	2,826	1,802	627	1,175	1,024
65–69 years . . . . .	1,944	1,461	483	355	171	184	128
70 years and over . . . . .	2,560	1,679	881	463	193	271	418
Geographic region							
Northeast . . . . .	50,000	43,157	6,843	4,622	2,122	2,501	2,221
Midwest . . . . .	61,472	52,409	9,064	6,374	2,468	3,906	2,690
South . . . . .	84,419	70,623	13,796	9,540	4,379	5,161	4,256
West . . . . .	55,557	47,527	8,030	5,299	2,517	2,782	2,730
Place of residence							
MSA <sup>2</sup> . . . . .	196,606	168,372	28,234	19,209	8,537	10,672	9,025
Central city . . . . .	77,218	65,290	11,928	8,271	3,992	4,279	3,657
Not central city . . . . .	119,388	103,083	16,306	10,938	4,545	6,393	5,368
Not MSA <sup>2</sup> . . . . .	54,842	45,343	9,499	6,627	2,948	3,679	2,872

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

<sup>2</sup>MSA is metropolitan statistical area.

NOTES: The standard errors (SE's) and relative standard errors (RSE's) can be computed by using parameter set X of table II and the formula presented in rule 1 of appendix I. An estimate of 371,000 has a 10-percent RSE; of 93,000, a 20-percent RSE; and of 41,000, a 30-percent RSE.

**Table 69. Number of days per person per year and number of days of activity restriction due to acute and chronic conditions, by type of restriction and sociodemographic characteristics: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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> . . . . .	16.3	6.3	4.9	4,096,344	1,585,168	811,665
Age						
Under 5 years . . . . .	10.2	4.7	. . .	200,297	92,247	. . .
5-17 years . . . . .	8.5	3.7	4.6	398,297	172,433	214,578
18 years and over . . . . .	18.9	7.1	5.1	3,497,751	1,320,487	597,087
18-24 years . . . . .	10.7	3.5	4.8	259,772	86,060	75,945
25-44 years . . . . .	13.8	5.0	4.8	1,122,042	405,482	314,742
45-64 years . . . . .	21.1	7.7	5.5	1,025,083	374,204	183,483
65 years and over . . . . .	35.4	14.8	5.7	1,090,854	454,741	22,917
Sex and age						
Male:						
All ages . . . . .	14.2	5.3	4.3	1,739,005	647,620	381,379
Under 5 years . . . . .	10.4	5.0	. . .	104,870	49,925	. . .
5-17 years . . . . .	7.9	3.3	4.2	188,352	79,481	100,939
18 years and over . . . . .	16.4	5.9	4.4	1,445,782	518,214	280,440
18-24 years . . . . .	9.1	2.5	4.5	108,799	29,336	37,688
25-44 years . . . . .	11.8	4.0	4.1	471,471	158,522	144,416
45-64 years . . . . .	18.3	6.4	4.7	427,588	148,272	84,255
65 years and over . . . . .	34.0	14.1	6.1	437,924	182,085	14,081
Female:						
All ages . . . . .	18.2	7.3	5.6	2,357,339	937,548	430,285
Under 5 years . . . . .	9.9	4.4	. . .	95,426	42,322	. . .
5-17 years . . . . .	9.2	4.1	5.0	209,944	92,953	113,639
18 years and over . . . . .	21.2	8.3	5.9	2,051,968	802,273	316,647
18-24 years . . . . .	12.2	4.6	5.1	150,973	56,724	38,257
25-44 years . . . . .	15.7	6.0	5.7	650,571	246,960	170,327
45-64 years . . . . .	23.7	9.0	6.5	597,495	225,932	99,228
65 years and over . . . . .	36.5	15.2	5.2	652,930	272,657	8,835
Race and age						
White:						
All ages . . . . .	16.2	6.1	4.7	3,384,361	1,270,763	653,619
Under 5 years . . . . .	10.6	4.7	. . .	165,083	73,817	. . .
5-17 years . . . . .	8.8	3.7	4.6	328,671	137,481	172,718
18 years and over . . . . .	18.5	6.8	4.8	2,890,607	1,059,466	480,901
18-24 years . . . . .	10.7	3.5	4.4	209,156	67,748	58,591
25-44 years . . . . .	13.2	4.5	4.5	893,922	307,028	246,708
45-64 years . . . . .	20.2	7.1	5.4	841,256	295,661	155,925
65 years and over . . . . .	34.4	14.1	5.5	946,272	389,029	19,678
Black:						
All ages . . . . .	18.6	8.2	6.6	585,873	259,241	130,577
Under 5 years . . . . .	8.5	4.9	. . .	27,176	15,678	. . .
5-17 years . . . . .	8.0	4.1	5.0	58,766	29,872	36,645
18 years and over . . . . .	23.9	10.2	7.5	499,932	213,691	93,932
18-24 years . . . . .	11.9	4.1	7.8	41,741	14,515	14,234
25-44 years . . . . .	19.0	8.1	7.8	185,923	79,208	56,461
45-64 years . . . . .	29.2	12.6	6.4	145,614	62,682	20,190
65 years and over . . . . .	48.3	21.8	*9.3	126,654	57,286	3,047

See footnotes and notes at end of table.

**Table 69. Number of days per person per year and number of days of activity restriction due to acute and chronic conditions, by type of restriction and sociodemographic characteristics: United States, 1992—Con.**

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

Characteristic	Type of restriction					
	All types	Bed disability	Work or school loss <sup>1</sup>	All types	Bed disability	Work or school loss <sup>1</sup>
Family income and age						
	Number of days per person			Number of days in thousands		
Less than \$10,000:						
All ages . . . . .	29.0	12.6	6.6	712,350	308,268	67,448
Under 5 years . . . . .	13.6	7.3	. . .	35,998	19,339	. . .
5–17 years . . . . .	12.4	5.9	7.4	55,932	26,795	33,428
18 years and over . . . . .	35.7	15.1	6.0	620,420	262,135	34,020
18–24 years . . . . .	12.5	4.5	4.4	56,860	20,616	9,399
25–44 years . . . . .	29.7	12.6	7.6	159,769	67,464	18,119
45–64 years . . . . .	61.1	26.6	6.1	181,735	78,990	5,556
65 years and over . . . . .	49.4	21.2	*3.2	222,056	95,065	946
\$10,000–\$19,999:						
All ages . . . . .	22.1	8.3	7.0	847,268	318,106	146,689
Under 5 years . . . . .	9.7	5.1	. . .	32,225	17,054	. . .
5–17 years . . . . .	8.5	3.9	4.8	58,378	26,771	32,916
18 years and over . . . . .	26.8	9.7	8.1	756,665	274,280	113,773
18–24 years . . . . .	14.1	4.4	6.7	60,452	18,919	18,365
25–44 years . . . . .	20.8	7.1	8.2	221,101	75,787	61,552
45–64 years . . . . .	34.4	13.3	9.8	199,875	77,149	29,941
65 years and over . . . . .	36.7	13.7	*4.8	275,238	102,426	3,916
\$20,000–\$34,999:						
All ages . . . . .	14.6	5.6	4.8	750,255	289,537	165,777
Under 5 years . . . . .	10.3	4.4	. . .	42,966	18,190	. . .
5–17 years . . . . .	8.9	3.8	4.4	84,949	36,689	41,728
18 years and over . . . . .	16.6	6.3	4.9	622,340	234,658	124,048
18–24 years . . . . .	9.7	3.0	4.7	44,956	13,828	16,173
25–44 years . . . . .	12.8	4.6	4.3	230,620	83,159	64,728
45–64 years . . . . .	20.4	7.5	6.7	179,307	66,281	39,411
65 years and over . . . . .	27.4	11.7	*4.2	167,457	71,389	3,736
\$35,000 or more:						
All ages . . . . .	10.3	3.7	4.2	939,639	333,909	300,720
Under 5 years . . . . .	9.7	3.7	. . .	63,767	24,263	. . .
5–17 years . . . . .	7.4	3.1	3.8	136,072	57,296	70,459
18 years and over . . . . .	11.2	3.8	4.3	739,800	252,349	230,262
18–24 years . . . . .	8.0	2.8	4.1	52,304	18,162	20,204
25–44 years . . . . .	10.0	3.4	4.1	340,291	114,767	122,210
45–64 years . . . . .	11.6	3.5	4.8	242,385	72,388	81,678
65 years and over . . . . .	23.3	10.4	5.8	104,821	47,033	6,169
Geographic region						
Northeast . . . . .	13.7	5.6	4.7	683,819	278,083	151,943
Midwest . . . . .	15.4	5.4	4.8	946,331	330,010	199,834
South . . . . .	18.0	7.3	4.9	1,517,995	617,777	271,934
West . . . . .	17.1	6.5	5.2	948,198	359,298	187,953
Place of residence						
MSA <sup>3</sup> . . . . .	16.0	6.2	5.0	3,153,329	1,222,199	645,017
Central city . . . . .	17.3	7.2	5.1	1,333,373	559,087	250,721
Not central city . . . . .	15.2	5.6	4.8	1,819,956	663,112	394,296
Not MSA <sup>3</sup> . . . . .	17.2	6.6	4.8	943,015	362,969	166,647

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

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

<sup>3</sup>MSA is metropolitan statistical area.

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for age, age and sex, and race and age for columns 1 and 2 can be computed by using parameter set II of table II, the frequencies of table 69, and the formula presented in rule 2 of appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence for columns 1 and 2 can be computed by using parameter sets II and X of table II, the frequencies of tables 69 and 78, and the formula presented in rule 4 of appendix I. The SE's and RSE's for column 3 (work-loss) can be computed by using parameter sets III and X of table II, the frequencies of tables 69 and 78, and the formula presented in rule 4 of appendix I. The SE's and RSE's for age, age and sex, and race and age for column 3 (school-loss) can be computed by using parameter set III of table II, the frequencies of table 69, and the formula presented in rule 2 of appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence for column 3 (school-loss) can be computed by using parameter sets III and X of table II, the frequencies of tables 69 and 78, and the formula presented in rule 4 of appendix I. The SE's and RSE's for columns 4 and 5 can be computed by using parameter set II of table II and the formula presented in rule 1 of appendix I. The SE's and RSE's for column 6 can be computed by using parameter set III of table II and the formula presented in rule 1 of appendix I. For restricted-activity and bed-days, an estimate of 55.4 million has an RSE of 10 percent; 13.4 million, of 20 percent; and 6.0 million, of 30 percent. For work- or school-loss days, an estimate of 37.6 million has an RSE of 10 percent; 9.3 million, of 20 percent; and 4.2 million, of 30 percent. Rates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 70. Number of persons and percent distribution by respondent-assessed health status, according to sociodemographic characteristics: United States, 1992**

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

Characteristic	Respondent-assessed health status						
	All persons <sup>1</sup>	All health statuses <sup>2</sup>	Excellent	Very good	Good	Fair	Poor
	Number in thousands	Percent distribution					
All persons <sup>3</sup> . . . . .	251,448	100.0	37.9	28.6	23.0	7.6	2.8
Age							
Under 5 years . . . . .	19,657	100.0	53.2	26.9	17.0	2.6	0.3
5-17 years . . . . .	46,828	100.0	51.8	27.7	17.5	2.6	0.3
18-24 years . . . . .	24,342	100.0	41.6	32.3	21.2	4.4	0.6
25-44 years . . . . .	81,328	100.0	39.5	31.6	21.7	5.6	1.6
45-64 years . . . . .	48,501	100.0	28.2	27.2	27.4	11.7	5.4
65 years and over . . . . .	30,792	100.0	15.6	22.6	33.1	19.6	9.1
Sex and age							
Male:							
All ages . . . . .	122,187	100.0	40.9	28.2	21.3	6.8	2.8
Under 5 years . . . . .	10,061	100.0	52.5	26.6	17.7	2.8	0.4
5-17 years . . . . .	23,968	100.0	52.6	27.3	17.2	2.6	0.3
18-24 years . . . . .	11,960	100.0	47.5	30.2	18.3	3.4	0.6
25-44 years . . . . .	40,000	100.0	42.9	31.1	19.6	4.9	1.6
45-64 years . . . . .	23,306	100.0	30.8	27.2	25.5	10.8	5.7
65 years and over . . . . .	12,892	100.0	16.4	22.4	32.0	19.4	9.8
Female:							
All ages . . . . .	129,261	100.0	35.1	29.0	24.7	8.4	2.9
Under 5 years . . . . .	9,596	100.0	53.9	27.2	16.4	2.3	*0.2
5-17 years . . . . .	22,860	100.0	50.9	28.2	17.8	2.7	0.4
18-24 years . . . . .	12,382	100.0	35.8	34.3	23.9	5.4	0.6
25-44 years . . . . .	41,329	100.0	36.3	32.1	23.8	6.3	1.6
45-64 years . . . . .	25,195	100.0	25.7	27.3	29.2	12.5	5.2
65 years and over . . . . .	17,899	100.0	15.1	22.7	34.0	19.8	8.5
Race and age							
White:							
All ages . . . . .	209,465	100.0	39.2	29.0	22.0	7.2	2.6
Under 5 years . . . . .	15,584	100.0	55.5	26.8	15.1	2.4	*0.2
5-17 years . . . . .	37,364	100.0	54.6	27.5	15.3	2.3	0.3
18-24 years . . . . .	19,517	100.0	43.3	32.6	19.6	3.9	0.5
25-44 years . . . . .	67,717	100.0	40.9	32.2	20.5	5.0	1.4
45-64 years . . . . .	41,743	100.0	29.9	27.9	26.8	10.7	4.8
65 years and over . . . . .	27,539	100.0	16.3	23.2	33.1	18.9	8.3
Black:							
All ages . . . . .	31,461	100.0	30.4	26.2	28.5	10.4	4.5
Under 5 years . . . . .	3,182	100.0	43.8	26.5	25.6	3.5	*0.6
5-17 years . . . . .	7,369	100.0	39.6	28.3	27.1	4.3	0.7
18-24 years . . . . .	3,503	100.0	33.5	29.6	28.9	7.0	*1.0
25-44 years . . . . .	9,795	100.0	31.3	28.3	28.2	9.1	3.1
45-64 years . . . . .	4,989	100.0	15.5	22.1	31.5	20.3	10.6
65 years and over . . . . .	2,622	100.0	9.3	15.1	31.2	26.8	17.6

See footnotes and notes at end of table.

**Table 70. Number of persons and percent distribution by respondent-assessed health status, according to sociodemographic characteristics: United States, 1992—Con.**

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

Characteristic	Respondent-assessed health status						Poor
	All persons <sup>1</sup>	All health statuses <sup>2</sup>	Excellent	Very good	Good	Fair	
Family income and age	Number in thousands	Percent distribution					
<b>Under \$10,000:</b>							
All ages . . . . .	24,545	100.0	25.2	24.5	28.4	14.6	7.3
Under 5 years . . . . .	2,643	100.0	39.4	29.2	25.1	5.3	*1.0
5–17 years . . . . .	4,509	100.0	34.9	27.4	30.0	6.2	1.4
18–24 years . . . . .	4,551	100.0	34.7	33.7	24.6	6.4	*0.6
25–44 years . . . . .	5,373	100.0	22.5	23.6	31.4	15.8	6.8
45–64 years . . . . .	2,975	100.0	11.0	12.3	24.9	28.9	22.9
65 years and over . . . . .	4,493	100.0	10.6	18.5	31.1	25.9	14.0
<b>\$10,000–\$19,999:</b>							
All ages . . . . .	38,421	100.0	28.7	25.8	29.3	11.7	4.5
Under 5 years . . . . .	3,335	100.0	43.9	27.6	24.8	3.3	*0.4
5–17 years . . . . .	6,858	100.0	41.4	27.5	26.0	4.7	*0.3
18–24 years . . . . .	4,280	100.0	36.4	31.8	25.1	5.8	*0.9
25–44 years . . . . .	10,631	100.0	29.7	28.9	28.9	9.6	2.9
45–64 years . . . . .	5,817	100.0	17.4	19.5	32.3	20.1	10.8
65 years and over . . . . .	7,501	100.0	13.3	20.6	34.9	21.6	9.6
<b>\$20,000–\$34,999:</b>							
All ages . . . . .	51,268	100.0	36.3	30.8	24.1	6.8	2.1
Under 5 years . . . . .	4,178	100.0	54.0	28.9	15.1	1.9	*0.1
5–17 years . . . . .	9,565	100.0	49.2	31.5	16.6	2.2	*0.3
18–24 years . . . . .	4,640	100.0	39.6	33.6	22.1	4.0	*0.7
25–44 years . . . . .	17,996	100.0	36.5	33.8	23.2	5.1	1.4
45–64 years . . . . .	8,788	100.0	24.4	27.6	31.3	12.3	4.4
65 years and over . . . . .	6,102	100.0	18.0	24.4	35.4	16.3	5.9
<b>\$35,000 or more:</b>							
All ages . . . . .	91,171	100.0	48.7	29.9	17.1	3.5	0.8
Under 5 years . . . . .	6,559	100.0	64.4	24.1	10.3	1.2	*0.1
5–17 years . . . . .	18,501	100.0	63.2	25.3	10.4	1.0	*0.1
18–24 years . . . . .	6,567	100.0	52.4	30.0	15.0	2.4	*0.2
25–44 years . . . . .	34,089	100.0	48.0	32.9	16.1	2.6	0.4
45–64 years . . . . .	20,951	100.0	36.9	31.6	24.1	6.0	1.4
65 years and over . . . . .	4,504	100.0	22.6	27.1	31.7	13.1	5.4
<b>Geographic region</b>							
Northeast . . . . .	50,000	100.0	39.7	29.7	21.7	6.8	2.2
Midwest . . . . .	61,472	100.0	38.9	30.3	21.7	6.9	2.4
South . . . . .	84,419	100.0	35.4	27.4	24.6	8.9	3.7
West . . . . .	55,557	100.0	39.1	27.8	23.3	7.2	2.5
<b>Place of residence</b>							
MSA <sup>4</sup> . . . . .	196,606	100.0	39.1	28.7	22.4	7.2	2.6
Central city . . . . .	77,218	100.0	35.4	28.6	24.6	8.3	3.1
Not central city . . . . .	119,388	100.0	41.5	28.7	21.1	6.5	2.3
Not MSA <sup>4</sup> . . . . .	54,842	100.0	33.7	28.5	25.1	9.1	3.6

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

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

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

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

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for family income and age, geographic region, and place of residence for column 1 can be computed by using parameter set X of table II and the formula presented in rule 1 of appendix I. The SE's and RSE's for age, sex and age, and race and age for columns 3–7 can be computed by using parameter set X of table II, the frequencies of table 70, and the formula presented in rule 2 of appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence for columns 3–7 can be computed by using parameter set X of table II, the frequencies of table 70, and the formula presented in rule 3 of appendix I. An estimate of 371,000 has a 10-percent RSE; of 93,000, a 20-percent RSE; and of 41,000, a 30-percent RSE. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 71. Number per person per year and number of physician contacts, by place of contact and sociodemographic characteristics: United States, 1992**

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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> . . . . .	6.0	0.7	3.3	0.9	1.1	1,512,757	181,011	833,901	221,792	265,977
Age										
Under 5 years . . . . .	6.9	1.0	4.1	1.0	0.8	135,861	20,131	79,890	18,862	16,240
5-17 years . . . . .	3.5	0.5	2.0	0.5	0.4	164,043	22,936	94,246	25,435	20,274
18-24 years . . . . .	4.1	0.4	2.0	0.8	0.9	100,575	10,852	48,128	19,425	21,579
25-44 years . . . . .	5.4	0.7	3.1	0.7	0.8	436,037	56,852	248,403	60,789	66,824
45-64 years . . . . .	7.2	0.9	3.9	1.1	1.2	348,648	41,639	190,733	55,002	58,957
65-74 years . . . . .	9.7	0.9	5.3	1.4	2.0	178,567	16,758	98,369	25,838	35,457
75 years and over . . . . .	12.1	1.0	6.0	1.3	3.7	149,024	11,844	74,132	16,442	45,646
Sex and age										
Male:										
All ages . . . . .	5.1	0.5	2.8	0.9	0.9	623,837	65,621	337,592	106,469	110,062
Under 18 years . . . . .	4.5	0.7	2.6	0.6	0.5	153,079	22,851	89,226	22,008	18,005
18-44 years . . . . .	3.8	0.3	2.0	0.6	0.8	195,819	17,881	102,748	32,987	40,698
45-64 years . . . . .	6.1	0.6	3.3	1.2	1.0	142,788	13,159	77,124	28,138	23,606
65 years and over . . . . .	10.3	0.9	5.3	1.8	2.2	132,150	11,730	68,494	23,336	27,752
Female:										
All ages . . . . .	6.9	0.9	3.8	0.9	1.2	888,921	115,390	496,309	115,324	155,915
Under 18 years . . . . .	4.5	0.6	2.6	0.7	0.6	146,826	20,215	84,910	22,289	18,509
18-44 years . . . . .	6.3	0.9	3.6	0.9	0.9	340,793	49,823	193,782	47,226	47,705
45-64 years . . . . .	8.2	1.1	4.5	1.1	1.4	205,860	28,480	113,609	26,864	35,351
65 years and over . . . . .	10.9	0.9	5.8	1.1	3.0	195,442	16,872	104,007	18,945	54,351
Race and age										
White:										
All ages . . . . .	6.1	0.8	3.5	0.8	1.0	1,286,207	161,096	728,270	173,598	215,578
Under 18 years . . . . .	4.8	0.7	2.9	0.6	0.5	254,004	38,298	153,016	33,888	27,609
18-44 years . . . . .	5.1	0.7	2.9	0.7	0.8	442,622	58,181	252,204	59,847	69,795
45-64 years . . . . .	7.2	0.9	4.0	1.1	1.2	298,658	37,493	165,006	44,661	49,359
65 years and over . . . . .	10.6	1.0	5.7	1.3	2.5	290,923	27,123	158,043	35,201	68,816
Black:										
All ages . . . . .	5.8	0.5	2.6	1.2	1.3	180,943	15,428	83,334	37,672	42,383
Under 18 years . . . . .	3.5	0.4	1.5	0.8	0.7	36,867	3,902	16,341	8,241	7,731
18-44 years . . . . .	5.6	0.5	2.6	1.2	1.1	73,886	6,919	35,204	15,757	14,970
45-64 years . . . . .	7.8	0.7	4.0	1.5	1.5	38,750	3,379	20,038	7,622	7,638
65 years and over . . . . .	12.0	*0.5	4.5	2.3	4.6	31,440	1,228	11,750	6,052	12,043
Family income and age										
Under \$10,000:										
All ages . . . . .	7.8	0.8	3.4	1.7	1.9	191,843	20,086	82,805	41,913	45,972
Under 18 years . . . . .	5.0	0.4	2.3	1.1	1.1	35,967	3,200	16,479	8,034	8,047
18-44 years . . . . .	6.8	0.9	2.7	1.4	1.7	67,415	8,973	26,671	14,197	17,296
45-64 years . . . . .	13.1	1.2	4.9	3.9	2.9	38,991	3,656	14,708	11,706	8,649
65 years and over . . . . .	11.0	0.9	5.6	1.8	2.7	49,470	4,256	24,947	7,976	11,980
\$10,000-\$19,999:										
All ages . . . . .	6.6	0.8	3.3	1.1	1.4	254,620	29,877	128,377	41,823	53,115
Under 18 years . . . . .	4.0	0.6	2.0	0.9	0.6	40,812	5,741	20,422	8,784	5,706
18-44 years . . . . .	5.4	0.7	2.6	0.9	1.1	81,213	10,135	39,368	14,037	16,867
45-64 years . . . . .	8.9	1.2	4.3	1.5	1.9	51,592	6,888	24,758	8,824	10,918
65 years and over . . . . .	10.8	0.9	5.8	1.4	2.6	81,002	7,113	43,829	10,179	19,625

See footnotes and notes at end of table.



**Table 71. Number per person per year and number of physician contacts, by place of contact and sociodemographic characteristics: United States, 1992—Con.**

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

Characteristic	Place of contact									
	All places <sup>1</sup>	Telephone	Office	Hospital	Other	All places <sup>1</sup>	Telephone	Office	Hospital	Other
Family income and age—Con.	Number per person per year <sup>2</sup>					Number in thousands <sup>2</sup>				
<b>\$20,000–\$34,999:</b>										
All ages . . . . .	5.8	0.7	3.2	0.9	1.0	298,799	37,683	162,150	44,723	52,806
Under 18 years . . . . .	4.2	0.6	2.3	0.7	0.6	57,991	8,388	31,897	9,470	7,704
18–44 years . . . . .	5.1	0.6	2.7	0.8	1.0	115,183	14,580	60,502	17,083	22,637
45–64 years . . . . .	7.2	0.8	4.1	1.1	1.1	63,232	7,434	35,998	9,950	9,639
65 years and over . . . . .	10.2	1.2	5.5	1.3	2.1	62,393	7,282	33,752	8,220	12,827
<b>\$35,000 or more:</b>										
All ages . . . . .	5.7	0.8	3.5	0.7	0.6	515,460	74,327	318,497	60,487	58,639
Under 18 years . . . . .	5.1	0.9	3.3	0.5	0.4	127,158	22,160	82,159	11,962	10,191
18–44 years . . . . .	5.0	0.7	3.2	0.6	0.5	205,167	28,827	129,422	24,935	20,660
45–64 years . . . . .	6.5	0.9	3.8	0.8	1.0	136,507	18,128	80,285	16,863	20,025
65 years and over . . . . .	10.4	1.2	5.9	1.5	1.7	46,628	5,212	26,631	6,727	7,764
<b>Geographic region</b>										
Northeast . . . . .	6.1	0.7	3.5	0.9	1.0	306,569	35,037	174,132	47,340	48,837
Midwest . . . . .	6.0	0.8	3.3	0.9	0.9	366,921	50,890	202,831	58,302	53,347
South . . . . .	5.9	0.7	3.2	0.8	1.2	498,240	55,862	271,467	65,510	101,352
West . . . . .	6.1	0.7	3.3	0.9	1.1	341,027	39,223	185,471	50,641	62,441
<b>Place of residence</b>										
MSA <sup>4</sup> . . . . .	6.1	0.7	3.4	0.9	1.1	1,190,180	145,933	658,771	168,484	208,578
Central city . . . . .	6.1	0.7	3.1	1.0	1.3	474,022	57,213	237,067	78,361	98,108
Not central city . . . . .	6.0	0.7	3.5	0.8	0.9	716,158	88,720	421,704	90,123	110,470
Not MSA <sup>4</sup> . . . . .	5.9	0.6	3.2	1.0	1.0	322,577	35,078	175,130	53,308	57,399

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

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

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

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

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for age, sex and age, and race and age for columns 1–5 can be computed by using parameter set VI of table II, the frequencies of table 71, and the formula presented in rule 2 of appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence for columns 1–5 can be computed by using parameter sets VI and X of table II, the frequencies of tables 71 and 78, and the formula presented in rule 4 of appendix I. The SE's and RSE's for columns 6–10 can be computed by using parameter set VI of table II and the formula presented in rule 1 of appendix I. An estimate of 17.9 million has a 10-percent RSE; of 4.5 million, a 20-percent RSE; and of 2.0 million, a 30-percent RSE. Rates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 72. Percent distribution and number of persons by interval since last physician contact, according to sociodemographic characteristics: United States, 1992**

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

Characteristic	Interval since last contact									
	All intervals <sup>1</sup>	Less than 1 year	1 year to less than 2 years	2 years to less than 5 years	5 years or more	All intervals <sup>2</sup>	Less than 1 year	1 year to less than 2 years	2 years to less than 5 years	5 years or more
	Percent distribution <sup>3</sup>					Number in thousands <sup>3</sup>				
All persons <sup>4</sup> . . . . .	100.0	78.0	10.1	8.3	3.6	251,448	193,258	25,054	20,541	8,859
Age										
Under 5 years . . . . .	100.0	94.2	4.6	0.8	0.3	19,657	18,170	886	162	62
5-17 years . . . . .	100.0	77.4	13.1	7.7	1.8	46,828	35,712	6,042	3,553	833
18-24 years . . . . .	100.0	72.2	13.4	10.4	3.9	24,342	17,222	3,204	2,483	941
25-44 years . . . . .	100.0	72.3	11.8	11.3	4.6	81,328	57,982	9,433	9,055	3,700
45-64 years . . . . .	100.0	78.0	8.7	8.4	4.9	48,501	37,282	4,180	4,001	2,329
65-74 years . . . . .	100.0	86.3	4.8	5.0	3.9	18,470	15,770	882	915	709
75 years and over . . . . .	100.0	91.1	3.5	3.1	2.3	12,322	11,120	427	373	285
Sex and age										
Male:										
All ages . . . . .	100.0	72.2	11.6	11.1	5.1	122,187	86,751	13,947	13,352	6,084
Under 18 years . . . . .	100.0	82.4	10.5	5.7	1.4	34,029	27,571	3,525	1,912	461
18-44 years . . . . .	100.0	61.9	14.7	16.1	7.2	51,960	31,550	7,514	8,223	3,662
45-64 years . . . . .	100.0	72.3	10.3	11.1	6.3	23,306	16,600	2,356	2,540	1,457
65 years and over . . . . .	100.0	86.4	4.3	5.3	3.9	12,892	11,029	552	677	504
Female:										
All ages . . . . .	100.0	83.5	8.7	5.6	2.2	129,261	106,506	11,107	7,189	2,774
Under 18 years . . . . .	100.0	82.3	10.7	5.6	1.4	32,456	26,311	3,403	1,803	434
18-44 years . . . . .	100.0	82.3	9.7	6.2	1.8	53,711	43,653	5,123	3,315	978
45-64 years . . . . .	100.0	83.3	7.3	5.9	3.5	25,195	20,681	1,824	1,461	872
65 years and over . . . . .	100.0	89.5	4.3	3.4	2.8	17,899	15,861	757	611	490
Race and age										
White:										
All ages . . . . .	100.0	78.5	9.8	8.2	3.5	209,465	162,200	20,194	16,987	7,310
Under 18 years . . . . .	100.0	83.3	10.0	5.5	1.2	52,948	43,451	5,239	2,845	651
18-44 years . . . . .	100.0	72.7	11.9	11.0	4.4	87,234	62,521	10,242	9,461	3,786
45-64 years . . . . .	100.0	77.9	8.7	8.6	4.8	41,743	32,118	3,574	3,543	1,973
65 years and over . . . . .	100.0	88.4	4.2	4.2	3.3	27,539	24,111	1,139	1,138	900
Black:										
All ages . . . . .	100.0	77.3	11.8	7.8	3.1	31,461	23,745	3,625	2,391	959
Under 18 years . . . . .	100.0	79.2	13.1	6.0	1.8	10,551	8,170	1,346	616	181
18-44 years . . . . .	100.0	72.6	13.3	10.3	3.8	13,299	9,422	1,728	1,341	491
45-64 years . . . . .	100.0	80.2	9.0	6.6	4.3	4,989	3,895	435	320	209
65 years and over . . . . .	100.0	88.0	4.5	4.4	3.0	2,622	2,258	115	114	78
Family Income and age										
Under \$10,000:										
All ages . . . . .	100.0	79.2	9.8	7.4	3.6	24,545	19,233	2,371	1,790	883
Under 18 years . . . . .	100.0	81.5	11.6	5.5	1.5	7,153	5,730	813	385	105
18-44 years . . . . .	100.0	74.3	11.5	9.6	4.6	9,923	7,297	1,130	943	448
45-64 years . . . . .	100.0	78.7	7.7	8.6	5.0	2,975	2,326	228	253	149
65 years and over . . . . .	100.0	86.8	4.5	4.7	4.1	4,493	3,880	199	208	181
\$10,000-\$19,999:										
All ages . . . . .	100.0	75.5	10.2	9.5	4.9	38,421	28,637	3,852	3,591	1,864
Under 18 years . . . . .	100.0	77.7	12.5	7.7	2.1	10,193	7,793	1,252	770	212
18-44 years . . . . .	100.0	67.5	12.5	13.2	6.8	14,911	9,921	1,841	1,942	1,003
45-64 years . . . . .	100.0	76.1	8.3	9.1	6.6	5,817	4,385	476	526	378
65 years and over . . . . .	100.0	87.8	3.8	4.7	3.6	7,501	6,537	283	353	271

See footnotes and notes at end of table.

**Table 72. Percent distribution and number of persons by interval since last physician contact, according to sociodemographic characteristics: United States, 1992—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									
	Percent distribution <sup>3</sup>					Number in thousands <sup>3</sup>				
	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>										
All ages . . . . .	100.0	76.8	10.3	9.0	3.9	51,268	39,033	5,216	4,590	1,991
Under 18 years . . . . .	100.0	80.5	11.3	6.5	1.8	13,743	10,954	1,532	879	248
18–44 years . . . . .	100.0	71.3	12.0	11.9	4.8	22,635	15,989	2,700	2,668	1,066
45–64 years . . . . .	100.0	76.4	8.6	9.4	5.6	8,788	6,662	747	824	491
65 years and over . . . . .	100.0	89.5	3.9	3.6	3.1	6,102	5,429	237	218	186
<b>\$35,000 or more:</b>										
All ages . . . . .	100.0	80.2	9.9	7.4	2.4	91,171	72,382	8,943	6,721	2,209
Under 18 years . . . . .	100.0	86.4	8.6	4.3	0.8	25,060	21,438	2,121	1,060	188
18–44 years . . . . .	100.0	75.5	11.7	9.7	3.1	40,656	30,386	4,725	3,891	1,227
45–64 years . . . . .	100.0	79.9	9.0	7.6	3.4	20,951	16,577	1,874	1,577	712
65 years and over . . . . .	100.0	88.9	5.0	4.3	1.9	4,504	3,982	222	193	83
<b>Geographic region</b>										
Northeast . . . . .	100.0	80.7	9.4	6.9	3.1	50,000	39,749	4,616	3,376	1,522
Midwest . . . . .	100.0	78.7	9.9	8.2	3.2	61,472	47,701	5,997	4,992	1,951
South . . . . .	100.0	76.6	10.6	8.9	3.8	84,419	63,615	8,838	7,426	3,196
West . . . . .	100.0	77.1	10.2	8.7	4.0	55,557	42,193	5,603	4,747	2,190
<b>Place of residence</b>										
MSA <sup>5</sup> . . . . .	100.0	78.5	10.0	8.0	3.5	196,606	152,021	19,364	15,591	6,738
Central city . . . . .	100.0	77.8	10.1	8.1	4.0	77,218	59,149	7,675	6,172	3,060
Not central city . . . . .	100.0	78.9	9.9	8.0	3.1	119,388	92,873	11,688	9,419	3,678
Not MSA <sup>5</sup> . . . . .	100.0	76.4	10.5	9.2	3.9	54,842	41,236	5,690	4,950	2,121

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

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

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

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

<sup>5</sup>MSA is metropolitan statistical area.

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for age, sex and age, and race and age for columns 2–5 can be computed by using parameter set X of table II, the frequencies of table 72, and the formula presented in rule 2 of appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence for columns 2–5 can be computed by using parameter set X of table II, the frequencies of table 72, and the formula presented in rule 3 of appendix I. The SE's and RSE's for columns 6–10 can be computed by using parameter set X of table II and the formula presented in rule 1 of appendix I. An estimate of 371,000 has a 10-percent RSE; of 93,000, a 20-percent RSE; and of 41,000, a 30-percent RSE.

**Table 73. Percent distribution of living persons by number of short-stay hospital episodes during the year preceding interview for all causes and excluding deliveries, according to sociodemographic characteristics: United States, 1992**

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

Characteristic	All causes					Excluding deliveries <sup>1</sup>				
	All statuses	Number of episodes				All statuses	Number of episodes			
		None	1	2	3 or more		None	1	2	3 or more
All persons <sup>2</sup>	100.0	92.3	6.2	1.0	0.5	100.0	93.5	5.1	1.0	0.5
					Percent distribution					
Age										
Under 5 years	100.0	94.4	4.6	0.6	0.4	100.0	94.4	4.6	0.6	0.4
5-17 years	100.0	97.5	2.1	0.2	0.1	100.0	97.7	1.9	0.2	0.1
18-24 years	100.0	91.9	7.0	0.7	0.4	100.0	95.7	3.5	0.6	0.3
25-44 years	100.0	92.6	6.3	0.8	0.3	100.0	95.1	4.0	0.6	0.2
45-64 years	100.0	91.7	6.4	1.3	0.7	100.0	91.7	6.3	1.3	0.7
65-74 years	100.0	85.3	10.7	2.8	1.3	100.0	85.3	10.7	2.8	1.3
75 years and over	100.0	80.3	14.7	3.4	1.6	100.0	80.3	14.7	3.4	1.6
Sex and age										
Male:										
All ages	100.0	93.7	4.8	1.0	0.5	100.0	93.7	4.8	1.0	0.5
Under 18 years	100.0	96.5	3.0	0.4	0.2	100.0	96.5	3.0	0.4	0.2
18-44 years	100.0	96.1	3.2	0.5	0.2	100.0	96.1	3.2	0.5	0.2
45-64 years	100.0	91.4	6.5	1.4	0.7	100.0	91.4	6.5	1.4	0.7
65 years and over	100.0	81.2	13.5	3.5	1.9	100.0	81.2	13.5	3.5	1.9
Female:										
All ages	100.0	90.9	7.5	1.1	0.5	100.0	93.3	5.3	1.0	0.4
Under 18 years	100.0	96.8	2.7	0.3	0.2	100.0	97.1	2.4	0.3	0.2
18-44 years	100.0	89.0	9.7	1.0	0.3	100.0	94.5	4.5	0.7	0.3
45-64 years	100.0	92.0	6.2	1.2	0.7	100.0	92.0	6.2	1.2	0.7
65 years and over	100.0	84.8	11.4	2.7	1.1	100.0	84.8	11.4	2.7	1.1
Race and age										
White:										
All ages	100.0	92.2	6.2	1.0	0.5	100.0	93.4	5.2	1.0	0.5
Under 18 years	100.0	96.7	2.8	0.3	0.2	100.0	96.8	2.7	0.3	0.2
18-44 years	100.0	92.5	6.4	0.7	0.3	100.0	95.3	3.9	0.6	0.3
45-64 years	100.0	91.8	6.3	1.2	0.6	100.0	91.9	6.3	1.2	0.6
65 years and over	100.0	83.4	12.2	3.1	1.4	100.0	83.4	12.2	3.1	1.4
Black:										
All ages	100.0	91.9	6.5	1.1	0.5	100.0	93.4	5.1	1.0	0.5
Under 18 years	100.0	96.1	3.2	0.5	*0.3	100.0	96.5	2.8	0.5	*0.3
18-44 years	100.0	91.6	7.2	1.0	*0.2	100.0	94.8	4.1	0.8	*0.2
45-64 years	100.0	89.6	7.4	1.9	1.0	100.0	89.6	7.4	1.9	1.0
65 years and over	100.0	81.4	14.5	2.8	*1.4	100.0	81.4	14.5	2.8	*1.4
Family income and age										
Under \$10,000:										
All ages	100.0	88.5	8.9	1.8	0.9	100.0	90.1	7.4	1.6	0.9
Under 18 years	100.0	95.2	4.0	*0.5	*0.3	100.0	95.6	3.6	*0.5	*0.3
18-44 years	100.0	88.7	9.0	1.5	0.7	100.0	92.5	5.6	1.2	0.7
45-64 years	100.0	83.5	10.9	3.1	2.6	100.0	83.5	10.8	3.1	2.6
65 years and over	100.0	80.5	14.9	3.3	1.2	100.0	80.5	14.9	3.3	1.2
\$10,000-\$19,999:										
All ages	100.0	90.7	7.2	1.3	0.8	100.0	92.0	6.0	1.2	0.7
Under 18 years	100.0	95.9	3.2	0.5	*0.4	100.0	96.1	3.0	0.5	*0.4
18-44 years	100.0	91.0	7.4	1.2	0.4	100.0	94.4	4.3	0.9	0.4
45-64 years	100.0	89.9	7.3	1.7	1.1	100.0	89.9	7.3	1.7	1.1
65 years and over	100.0	83.5	12.3	2.5	1.7	100.0	83.5	12.3	2.5	1.7

See footnotes and notes at end of table.

**Table 73. Percent distribution of living persons by number of short-stay hospital episodes during the year preceding interview for all causes and excluding deliveries, according to sociodemographic characteristics: United States, 1992—Con.**

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

Characteristic	All causes					Excluding deliveries <sup>1</sup>				
	All statuses	Number of episodes				All statuses	Number of episodes			
		None	1	2	3 or more		None	1	2	3 or more
Family income and age—Con.										
Percent distribution										
\$20,000—\$34,999:										
All ages . . . . .	100.0	92.3	6.2	1.0	0.4	100.0	93.6	5.0	1.0	0.4
Under 18 years . . . . .	100.0	96.3	3.0	0.5	*0.2	100.0	96.4	2.9	0.4	*0.2
18—44 years . . . . .	100.0	92.6	6.4	0.7	0.3	100.0	95.5	3.7	0.5	0.2
45—64 years . . . . .	100.0	91.0	7.1	1.2	0.6	100.0	91.1	7.1	1.2	0.6
65 years and over. . . . .	100.0	83.8	11.6	3.4	1.2	100.0	83.8	11.6	3.4	1.2
\$35,000 or more:										
All ages . . . . .	100.0	94.2	5.0	0.6	0.2	100.0	95.3	3.9	0.6	0.2
Under 18 years . . . . .	100.0	97.3	2.4	0.2	*0.1	100.0	97.4	2.3	0.2	*0.1
18—44 years . . . . .	100.0	93.5	5.8	0.5	0.2	100.0	96.0	3.5	0.4	0.1
45—64 years . . . . .	100.0	93.6	5.2	0.9	0.3	100.0	93.6	5.2	0.9	0.3
65 years and over. . . . .	100.0	84.9	11.0	2.8	1.2	100.0	84.9	11.0	2.8	1.2
Geographic region										
Northeast . . . . .	100.0	92.5	6.2	0.9	0.4	100.0	93.8	5.0	0.9	0.4
Midwest . . . . .	100.0	91.7	6.7	1.1	0.5	100.0	92.9	5.6	1.0	0.5
South . . . . .	100.0	91.9	6.3	1.2	0.6	100.0	93.0	5.3	1.1	0.5
West . . . . .	100.0	93.3	5.5	0.8	0.3	100.0	94.8	4.2	0.8	0.3
Place of residence										
MSA <sup>3</sup> . . . . .	100.0	92.7	6.0	0.9	0.4	100.0	94.0	4.8	0.9	0.4
Central city . . . . .	100.0	92.3	6.2	1.0	0.5	100.0	93.7	4.9	0.9	0.5
Not central city. . . . .	100.0	92.9	5.8	0.9	0.4	100.0	94.1	4.7	0.8	0.4
Not MSA <sup>3</sup> . . . . .	100.0	90.9	7.0	1.4	0.7	100.0	91.9	6.1	1.3	0.6

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

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

<sup>3</sup>MSA is metropolitan statistical area.

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for age, sex and age, and race and age can be computed by using parameter set X of table II, the frequencies of table 74, and the formula presented in rule 2 of appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence can be computed by using parameter set X of table II, the frequencies of table 78, and the formula presented in rule 3 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 74. Number of living persons, by number of short-stay hospital episodes during the year preceding interview for all causes and excluding deliveries and by sociodemographic characteristics: United States, 1992**

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

Characteristic	All causes					Excluding deliveries <sup>1</sup>				
	All statuses	Number of episodes				All statuses	Number of episodes			
		None	1	2	3 or more		None	1	2	3 or more
Number of persons in thousands										
All persons <sup>2</sup> . . . . .	251,448	232,076	15,595	2,591	1,186	251,448	235,143	12,732	2,433	1,140
Age										
Under 5 years . . . . .	19,657	18,560	900	125	72	19,657	18,560	900	125	72
5-17 years . . . . .	46,828	45,673	996	103	56	46,828	45,768	905	102	53
18-24 years . . . . .	24,342	22,373	1,698	182	89	24,342	23,304	842	135	61
25-44 years . . . . .	81,328	75,347	5,143	624	214	81,328	77,382	3,232	515	199
45-64 years . . . . .	48,501	44,479	3,082	621	320	48,501	44,485	3,076	620	320
65-74 years . . . . .	18,470	15,752	1,969	516	233	18,470	15,752	1,969	516	233
75 years and over . . . . .	12,322	9,892	1,808	420	202	12,322	9,892	1,808	420	202
Sex and age										
Male:										
All ages . . . . .	122,187	114,518	5,913	1,170	587	122,187	114,518	5,913	1,170	587
Under 18 years . . . . .	34,029	32,826	1,010	122	70	34,029	32,826	1,010	122	70
18-44 years . . . . .	51,960	49,925	1,637	275	123	51,960	49,925	1,637	275	123
45-64 years . . . . .	23,306	21,304	1,526	321	155	23,306	21,304	1,526	321	155
65 years and over . . . . .	12,892	10,463	1,740	451	239	12,892	10,463	1,740	451	239
Female:										
All ages . . . . .	129,261	117,558	9,682	1,421	600	129,261	120,625	6,819	1,263	554
Under 18 years . . . . .	32,456	31,406	886	106	58	32,456	31,502	794	105	55
18-44 years . . . . .	53,711	47,795	5,205	531	180	53,711	50,760	2,437	375	138
45-64 years . . . . .	25,195	23,175	1,556	299	165	25,195	23,182	1,550	298	165
65 years and over . . . . .	17,899	15,181	2,036	485	196	17,899	15,181	2,036	485	196
Race and age										
White:										
All ages . . . . .	209,465	193,215	13,084	2,162	1,004	209,465	195,661	10,806	2,037	961
Under 18 years . . . . .	52,948	51,202	1,478	173	96	52,948	51,256	1,426	171	94
18-44 years . . . . .	87,234	80,723	5,610	639	261	87,234	83,108	3,388	518	220
45-64 years . . . . .	41,743	38,335	2,647	503	259	41,743	38,341	2,641	502	259
65 years and over . . . . .	27,539	22,956	3,350	846	388	27,539	22,956	3,350	846	388
Black:										
All ages . . . . .	31,461	28,918	2,041	351	152	31,461	29,396	1,591	325	149
Under 18 years . . . . .	10,551	10,137	333	49	32	10,551	10,178	293	50	31
18-44 years . . . . .	13,299	12,177	958	133	32	13,299	12,614	548	107	30
45-64 years . . . . .	4,989	4,470	371	96	52	4,989	4,470	371	96	52
65 years and over . . . . .	2,622	2,133	379	73	36	2,622	2,133	379	73	36
Family income and age										
Under \$10,000:										
All ages . . . . .	24,545	21,714	2,175	432	223	24,545	22,122	1,806	403	213
Under 18 years . . . . .	7,153	6,811	284	38	20	7,153	6,838	258	39	18
18-44 years . . . . .	9,923	8,802	896	152	73	9,923	9,181	555	122	65
45-64 years . . . . .	2,975	2,484	323	92	76	2,975	2,485	322	92	76
65 years and over . . . . .	4,493	3,617	671	150	55	4,493	3,617	671	150	55
\$10,000-\$19,999:										
All ages . . . . .	38,421	34,842	2,773	513	293	38,421	35,359	2,303	475	284
Under 18 years . . . . .	10,193	9,779	327	49	39	10,193	9,797	308	49	39
18-44 years . . . . .	14,911	13,571	1,099	178	62	14,911	14,069	648	141	53
45-64 years . . . . .	5,817	5,232	426	96	62	5,817	5,232	426	96	62
65 years and over . . . . .	7,501	6,260	920	190	131	7,501	6,260	920	190	131

See footnotes and notes at end of table.

**Table 74. Number of living persons, by number of short-stay hospital episodes during the year preceding interview for all causes and excluding deliveries and by sociodemographic characteristics: United States, 1992—Con.**

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

Characteristic	All causes					Excluding deliveries <sup>1</sup>				
	All statuses	Number of episodes				All statuses	Number of episodes			
		None	1	2	3 or more		None	1	2	3 or more
Family income and age—Con.										
Number of persons in thousands										
\$20,000—\$34,999:										
All ages . . . . .	51,268	47,327	3,200	530	212	51,268	47,993	2,572	499	205
Under 18 years . . . . .	13,743	13,241	415	62	25	13,743	13,255	403	60	25
18–44 years . . . . .	22,635	20,970	1,455	150	60	22,635	21,619	842	122	53
45–64 years . . . . .	8,788	8,000	624	108	55	8,788	8,003	622	108	55
65 years and over . . . . .	6,102	5,115	705	210	72	6,102	5,115	705	210	72
\$35,000 or more:										
All ages . . . . .	91,171	85,839	4,541	571	220	91,171	86,849	3,595	518	209
Under 18 years . . . . .	25,060	24,386	591	53	29	25,060	24,401	578	52	29
18–44 years . . . . .	40,656	38,025	2,360	205	65	40,656	39,020	1,427	154	55
45–64 years . . . . .	20,951	19,602	1,093	185	71	20,951	19,602	1,093	185	71
65 years and over . . . . .	4,504	3,826	497	127	53	4,504	3,826	497	127	53
Geographic region										
Northeast . . . . .	50,000	46,265	3,076	456	203	50,000	46,875	2,496	431	199
Midwest . . . . .	61,472	56,374	4,114	671	313	61,472	57,111	3,447	617	298
South . . . . .	84,419	77,587	5,342	1,009	481	84,419	78,516	4,479	960	463
West . . . . .	55,557	51,850	3,063	455	189	55,557	52,642	2,310	425	180
Place of residence										
MSA <sup>3</sup> . . . . .	196,606	182,243	11,740	1,808	816	196,606	184,747	9,373	1,697	789
Central city . . . . .	77,218	71,289	4,778	778	373	77,218	72,362	3,781	715	359
Not central city . . . . .	119,388	110,954	6,961	1,030	443	119,388	112,384	5,592	982	430
Not MSA <sup>3</sup> . . . . .	54,842	49,833	3,856	782	371	54,842	50,396	3,359	736	351

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

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

<sup>3</sup>MSA is metropolitan statistical area.

NOTES: The standard errors (SE's) and relative standard errors (RSE's) can be computed by using parameter set X of table II and the formula presented in rule 1 of appendix I. An estimate of 371,000 has a 10-percent RSE; of 93,000, a 20-percent RSE; and of 41,000, a 30-percent RSE

**Table 75. Number of short-stay hospital days during the year preceding interview per living person hospitalized for all causes and excluding deliveries, by number of episodes and sociodemographic characteristics: United States, 1992**

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

Characteristic	All causes				Excluding deliveries <sup>1</sup>			
	All statuses	Number of episodes			All statuses	Number of episodes		
		1	2	3 or more		1	2	3 or more
	Days per person hospitalized							
All persons <sup>2</sup> . . . . .	7.7	5.3	13.5	25.9	8.6	5.9	13.8	26.5
Age								
Under 5 years . . . . .	7.7	6.0	10.2	24.5	7.7	6.0	10.2	24.5
5-17 years . . . . .	6.3	4.8	10.9	25.1	6.5	4.9	11.1	25.6
18-24 years . . . . .	4.3	3.3	9.0	14.8	5.6	4.2	9.0	16.6
25-44 years . . . . .	5.4	3.9	11.0	24.8	6.6	4.6	11.7	26.0
45-64 years . . . . .	9.1	6.1	14.0	27.9	9.1	6.1	14.0	27.9
65-74 years . . . . .	10.0	7.0	14.1	26.7	10.0	7.0	14.1	26.7
75 years and over . . . . .	11.7	8.2	19.1	28.3	11.7	8.2	19.1	28.3
Sex and age								
Male:								
All ages . . . . .	9.2	6.4	14.1	27.9	9.2	6.4	14.1	27.9
Under 18 years . . . . .	7.2	5.8	8.0	25.8	7.2	5.8	8.0	25.8
18-44 years . . . . .	7.5	5.2	11.6	29.8	7.5	5.2	11.6	29.8
45-64 years . . . . .	9.6	6.7	14.8	27.1	9.6	6.7	14.8	27.1
65 years and over . . . . .	11.4	7.7	16.8	28.2	11.4	7.7	16.8	28.2
Female:								
All ages . . . . .	6.7	4.7	12.9	23.8	8.0	5.5	13.6	24.9
Under 18 years . . . . .	6.7	4.8	13.3	23.6	7.1	5.0	13.5	23.9
18-44 years . . . . .	4.3	3.3	10.0	16.5	5.6	4.1	10.8	18.2
45-64 years . . . . .	8.6	5.5	13.2	28.6	8.6	5.6	13.2	28.6
65 years and over . . . . .	10.4	7.5	16.0	26.7	10.4	7.5	16.0	26.7
Race and age								
White:								
All ages . . . . .	7.6	5.2	13.4	26.1	8.4	5.7	13.8	26.8
Under 18 years . . . . .	7.0	5.2	10.8	27.4	7.1	5.3	11.0	27.6
18-44 years . . . . .	5.0	3.6	10.3	22.3	6.1	4.2	11.0	24.5
45-64 years . . . . .	8.6	5.8	13.2	28.0	8.6	5.8	13.2	28.0
65 years and over . . . . .	10.7	7.4	16.4	27.1	10.7	7.4	16.4	27.1
Black:								
All ages . . . . .	8.3	6.3	12.6	25.2	9.5	7.3	12.9	25.4
Under 18 years . . . . .	7.2	6.0	*8.9	*16.7	7.6	6.4	*8.8	*17.0
18-44 years . . . . .	5.8	4.6	11.1	*18.6	7.5	6.1	11.7	*18.8
45-64 years . . . . .	11.2	8.0	14.7	27.5	11.2	8.0	14.7	27.5
65 years and over . . . . .	11.8	9.0	15.0	35.2	11.8	9.0	15.0	35.2
Family income and age								
Under \$10,000								
All ages . . . . .	8.8	6.1	13.1	27.2	9.8	6.8	13.3	27.9
Under 18 years . . . . .	7.0	5.6	*9.7	*22.4	7.2	5.7	*9.9	*22.7
18-44 years . . . . .	6.1	4.1	10.4	22.3	7.6	5.1	10.4	23.9
45-64 years . . . . .	13.5	8.9	12.2	34.4	13.5	9.0	12.2	34.4
65 years and over . . . . .	10.4	7.7	17.2	24.9	10.4	7.7	17.2	24.9
\$10,000-\$19,999:								
All ages . . . . .	8.8	6.1	13.0	26.3	9.7	6.8	13.6	26.7
Under 18 years . . . . .	7.6	5.2	*10.6	24.2	7.9	5.4	*10.6	24.2
18-44 years . . . . .	5.6	4.2	10.3	18.4	7.1	5.2	11.4	19.1
45-64 years . . . . .	10.7	7.0	15.8	27.8	10.7	7.0	15.8	27.8
65 years and over . . . . .	11.6	8.4	14.7	29.9	11.6	8.4	14.7	29.9

See footnotes and notes at end of table.



**Table 75. Number of short-stay hospital days during the year preceding interview per living person hospitalized for all causes and excluding deliveries, by number of episodes and sociodemographic characteristics: United States, 1992—Con.**

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

Characteristic	All causes				Excluding deliveries <sup>1</sup>			
	All statuses	Number of episodes			All statuses	Number of episodes		
		1	2	3 or more		1	2	3 or more
Family income and age—Con.								
Days per person hospitalized								
\$20,000–\$34,999:								
All ages . . . . .	7.3	5.3	13.2	23.9	8.2	5.9	13.6	24.4
Under 18 years . . . . .	7.8	7.1	*8.9	*18.5	7.9	7.1	*9.0	*18.5
18–44 years . . . . .	4.9	3.7	10.2	21.0	6.1	4.3	11.2	22.3
45–64 years . . . . .	7.9	5.2	15.0	25.1	7.9	5.2	15.0	25.1
65 years and over . . . . .	10.8	7.6	15.6	27.5	10.8	7.6	15.6	27.5
\$35,000 or more:								
All ages . . . . .	5.7	3.9	12.0	24.3	6.3	4.3	12.3	25.2
Under 18 years . . . . .	6.1	4.1	13.5	32.8	6.2	4.2	13.6	32.8
18–44 years . . . . .	4.2	3.2	9.8	24.2	5.1	3.7	10.0	27.0
45–64 years . . . . .	6.2	4.6	10.1	21.8	6.2	4.6	10.1	21.8
65 years and over . . . . .	9.5	5.9	18.0	24.2	9.5	5.9	18.0	24.2
Geographic region								
Northeast . . . . .	8.8	6.4	16.7	27.5	9.9	7.2	17.2	27.8
Midwest . . . . .	7.5	5.2	12.8	25.2	8.2	5.7	13.4	25.8
South . . . . .	7.6	5.2	12.6	23.4	8.3	5.7	12.8	23.9
West . . . . .	7.0	4.5	13.2	31.5	8.2	5.4	13.3	32.8
Place of residence								
MSA <sup>3</sup> . . . . .	7.7	5.3	14.6	26.8	8.7	6.0	15.0	27.3
Central city . . . . .	8.1	5.6	14.6	27.0	9.2	6.4	15.2	27.6
Not central city . . . . .	7.4	5.2	14.6	26.6	8.4	5.8	14.9	27.1
Not MSA <sup>3</sup> . . . . .	7.6	5.3	10.9	23.8	8.1	5.7	11.1	24.5

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

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

<sup>3</sup>MSA is metropolitan statistical area.

NOTES: The standard errors (SE's) and relative standard errors (RSE's) can be computed by using parameter sets VII and X of table II, the frequencies of tables 74 and 76, and the formula presented in rule 4 of appendix I. Estimates for which the numerator has an RSE of more than 30 percent are indicated with an asterisk.

**Table 76. Number of short-stay hospital days during the year preceding interview for living persons hospitalized for all causes and excluding deliveries, by number of episodes and sociodemographic characteristics: United States, 1992**

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

Characteristic	All causes			Excluding deliveries <sup>1</sup>				
	All statuses	Number of episodes			All statuses	Number of episodes		
		1	2	3 or more		1	2	3 or more
Number of days in thousands								
All persons <sup>2</sup> . . . . .	148,593	83,031	34,886	30,676	139,506	75,667	33,665	30,174
Age								
Under 5 years . . . . .	8,411	5,377	1,271	1,763	8,411	5,377	1,271	1,763
5-17 years . . . . .	7,275	4,743	1,124	1,408	6,940	4,450	1,132	1,358
18-24 years . . . . .	8,548	5,593	1,638	1,317	5,765	3,538	1,213	1,014
25-44 years . . . . .	32,131	19,984	6,833	5,314	26,184	14,985	6,033	5,166
45-64 years . . . . .	36,410	18,792	8,699	8,919	36,388	18,773	8,695	8,919
65-74 years . . . . .	27,290	13,781	7,280	6,230	27,290	13,781	7,280	6,230
75 years and over . . . . .	28,529	14,762	8,041	5,725	28,529	14,762	8,041	5,725
Sex and age								
Male:								
All ages . . . . .	70,754	37,858	16,492	16,405	70,754	37,858	16,492	16,405
Under 18 years . . . . .	8,621	5,836	981	1,804	8,621	5,836	981	1,804
18-44 years . . . . .	15,350	8,500	3,184	3,665	15,350	8,500	3,184	3,665
45-64 years . . . . .	19,135	10,166	4,761	4,208	19,135	10,166	4,761	4,208
65 years and over . . . . .	27,648	13,355	7,565	6,728	27,648	13,355	7,565	6,728
Female:								
All ages . . . . .	77,838	45,173	18,394	14,271	68,752	37,809	17,173	13,769
Under 18 years . . . . .	7,064	4,283	1,414	1,367	6,729	3,991	1,422	1,317
18-44 years . . . . .	25,329	17,076	5,287	2,966	16,599	10,023	4,062	2,514
45-64 years . . . . .	17,275	8,626	3,938	4,711	17,253	8,607	3,934	4,711
65 years and over . . . . .	28,171	15,188	7,756	5,227	28,171	15,188	7,756	5,227
Race and age								
White:								
All ages . . . . .	122,964	67,820	28,938	26,205	115,639	61,855	28,041	25,743
Under 18 years . . . . .	12,179	7,667	1,877	2,635	11,997	7,519	1,883	2,595
18-44 years . . . . .	32,422	20,024	6,577	5,822	25,302	14,225	5,678	5,400
45-64 years . . . . .	29,198	15,317	6,634	7,248	29,176	15,298	6,630	7,248
65 years and over . . . . .	49,164	24,813	13,850	10,500	49,164	24,813	13,850	10,500
Black:								
All ages . . . . .	21,028	12,778	4,421	3,829	19,576	11,586	4,201	3,789
Under 18 years . . . . .	2,983	2,010	438	535	2,831	1,865	440	526
18-44 years . . . . .	6,467	4,398	1,475	595	5,167	3,350	1,253	564
45-64 years . . . . .	5,817	2,970	1,415	1,432	5,817	2,970	1,415	1,432
65 years and over . . . . .	5,760	3,401	1,093	1,267	5,760	3,401	1,093	1,267
Family Income and age								
Under \$10,000:								
All ages . . . . .	25,031	13,309	5,661	6,060	23,677	12,368	5,366	5,943
Under 18 years . . . . .	2,395	1,578	369	448	2,265	1,471	386	408
18-44 years . . . . .	6,860	3,645	1,585	1,631	5,642	2,816	1,272	1,554
45-64 years . . . . .	6,623	2,890	1,120	2,613	6,619	2,885	1,120	2,613
65 years and over . . . . .	9,152	5,196	2,587	1,368	9,152	5,196	2,587	1,368
\$10,000-\$19,999:								
All ages . . . . .	31,394	17,002	6,672	7,720	29,790	15,760	6,441	7,589
Under 18 years . . . . .	3,159	1,695	521	943	3,112	1,648	521	943
18-44 years . . . . .	7,563	4,585	1,835	1,142	6,005	3,391	1,604	1,011
45-64 years . . . . .	6,231	2,987	1,520	1,724	6,231	2,987	1,520	1,724
65 years and over . . . . .	14,441	7,735	2,795	3,911	14,441	7,735	2,795	3,911

See footnotes and notes at end of table.

**Table 76. Number of short-stay hospital days during the year preceding interview for living persons hospitalized for all causes and excluding deliveries, by number of episodes and sociodemographic characteristics: United States, 1992—Con.**

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

Characteristic	All causes				Excluding deliveries <sup>1</sup>			
	All statuses	Number of episodes			All statuses	Number of episodes		
		1	2	3 or more		1	2	3 or more
Family income and age—Con.								
Number of days in thousands								
<b>\$20,000–\$34,999:</b>								
All ages . . . . .	28,954	16,893	6,984	5,077	26,960	15,150	6,808	5,002
Under 18 years . . . . .	3,939	2,927	550	463	3,879	2,876	540	463
18–44 years . . . . .	8,136	5,344	1,533	1,259	6,212	3,662	1,367	1,183
45–64 years . . . . .	6,246	3,245	1,622	1,379	6,235	3,234	1,622	1,379
65 years and over . . . . .	10,633	5,378	3,279	1,977	10,633	5,378	3,279	1,977
<b>\$35,000 or more:</b>								
All ages . . . . .	30,139	17,914	6,870	5,356	27,238	15,582	6,390	5,266
Under 18 years . . . . .	4,106	2,443	714	950	4,070	2,411	709	950
18–44 years . . . . .	11,170	7,582	2,014	1,574	8,304	5,281	1,539	1,485
45–64 years . . . . .	8,391	4,980	1,863	1,548	8,391	4,980	1,863	1,548
65 years and over . . . . .	6,473	2,910	2,280	1,283	6,473	2,910	2,280	1,283
Geographic region								
Northeast . . . . .	32,769	19,587	7,604	5,579	30,923	17,995	7,404	5,524
Midwest . . . . .	38,013	21,539	8,596	7,877	35,777	19,779	8,294	7,703
South . . . . .	51,934	27,980	12,687	11,267	48,859	25,484	12,327	11,048
West . . . . .	25,877	13,925	5,999	5,954	23,948	12,409	5,640	5,899
Place of residence								
MSA <sup>3</sup> . . . . .	110,756	62,538	26,371	21,848	103,546	56,471	25,504	21,572
Central city . . . . .	47,938	26,538	11,327	10,073	44,887	24,068	10,901	9,917
Not central city . . . . .	62,818	36,000	15,044	11,775	58,660	32,402	14,603	11,655
Not MSA <sup>3</sup> . . . . .	37,837	20,493	8,515	8,828	35,960	19,196	8,161	8,603

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

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

<sup>3</sup>MSA is metropolitan statistical area.

NOTES: The standard errors (SE's) and relative standard errors (RSE's) can be computed by using parameter set VII of table II and the formula presented in rule 1 of appendix I. An estimate of 6.5 million has a 10-percent RSE; of 1.5 million, a 20-percent RSE; and of 655,000, a 30-percent RSE.

**Table 77. Number per 100 persons per year and annual number of short-stay hospital discharges, average length of stay and annual number of hospital days for living persons hospitalized for all causes and excluding deliveries by sociodemographic characteristics: United States, 1992**

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

Characteristic	All causes <sup>1</sup>				Excluding deliveries <sup>2</sup>			
	Hospital discharges		Hospital days		Hospital discharges		Hospital days	
	Number per 100 persons	Number in thousands	Average length of stay	Number in thousands	Number per 100 persons	Number in thousands	Average length of stay	Number in thousands
All persons <sup>3</sup> . . . . .	10.8	27,039	6.0	162,759	9.5	23,814	6.5	154,102
<b>Age</b>								
Under 5 years . . . . .	7.7	1,519	5.5	8,311	7.7	1,519	5.5	8,311
5-17 years . . . . .	3.5	1,661	5.2	8,706	3.3	1,538	5.4	8,356
18-24 years . . . . .	10.2	2,477	3.5	8,658	6.0	1,453	4.2	6,054
25-44 years . . . . .	9.4	7,655	4.6	35,212	6.9	5,588	5.3	29,533
45-64 years . . . . .	12.1	5,861	6.6	38,895	12.1	5,850	6.6	38,872
65-74 years . . . . .	22.2	4,109	7.3	30,111	22.2	4,109	7.3	30,111
75 years and over . . . . .	30.5	3,757	8.7	32,865	30.5	3,757	8.7	32,865
<b>Sex and age</b>								
<b>Male:</b>								
All ages . . . . .	9.4	11,429	7.0	79,824	9.4	11,429	7.0	79,824
Under 18 years . . . . .	5.0	1,694	5.8	9,745	5.0	1,694	5.8	9,745
18-44 years . . . . .	5.8	3,004	5.7	17,229	5.8	3,004	5.7	17,229
45-64 years . . . . .	12.3	2,870	7.3	21,011	12.3	2,870	7.3	21,011
65 years and over . . . . .	30.0	3,862	8.2	31,838	30.0	3,862	8.2	31,838
<b>Female:</b>								
All ages . . . . .	12.1	15,610	5.3	82,935	9.6	12,385	6.0	74,278
Under 18 years . . . . .	4.6	1,487	4.9	7,273	4.2	1,363	5.1	6,923
18-44 years . . . . .	13.3	7,128	3.7	26,641	7.5	4,037	4.5	18,358
45-64 years . . . . .	11.9	2,991	6.0	17,884	11.8	2,980	6.0	17,860
65 years and over . . . . .	22.4	4,004	7.8	31,137	22.4	4,004	7.8	31,137
<b>Race and age</b>								
<b>White:</b>								
All ages . . . . .	10.8	22,607	6.0	135,296	9.6	20,047	6.4	128,312
Under 18 years . . . . .	4.7	2,492	5.3	13,203	4.6	2,427	5.4	13,022
18-44 years . . . . .	9.4	8,232	4.2	34,510	6.6	5,747	4.8	27,730
45-64 years . . . . .	11.7	4,876	6.5	31,745	11.7	4,866	6.5	31,721
65 years and over . . . . .	25.4	7,007	8.0	55,838	25.4	7,007	8.0	55,838
<b>Black:</b>								
All ages . . . . .	11.6	3,654	6.2	22,760	9.9	3,130	6.8	21,353
Under 18 years . . . . .	5.5	583	5.1	2,982	5.0	524	5.4	2,813
18-44 years . . . . .	11.3	1,500	5.2	7,786	7.8	1,035	6.3	6,548
45-64 years . . . . .	16.6	830	6.8	5,633	16.6	830	6.8	5,633
65 years and over . . . . .	28.3	741	8.6	6,359	28.3	741	8.6	6,359
<b>Family Income and age</b>								
<b>Under \$10,000:</b>								
All ages . . . . .	17.3	4,256	6.6	27,943	15.7	3,853	7.0	26,837
Under 18 years . . . . .	7.8	558	5.8	3,229	7.4	529	5.9	3,102
18-44 years . . . . .	15.4	1,533	4.9	7,575	11.7	1,162	5.7	6,606
45-64 years . . . . .	29.1	865	8.4	7,265	29.0	862	8.4	7,256
65 years and over . . . . .	28.9	1,300	7.6	9,874	28.9	1,300	7.6	9,874
<b>\$10,000-\$19,999:</b>								
All ages . . . . .	13.1	5,037	6.9	34,741	11.6	4,465	7.4	33,228
Under 18 years . . . . .	5.7	579	5.2	3,017	5.4	548	5.4	2,933
18-44 years . . . . .	11.5	1,716	4.6	7,923	7.9	1,175	5.5	6,494
45-64 years . . . . .	14.4	840	7.8	6,574	14.4	840	7.8	6,574
65 years and over . . . . .	25.4	1,902	9.1	17,227	25.4	1,902	9.1	17,227

See footnotes and notes at end of table.

**Table 77. Number per 100 persons per year and annual number of short-stay hospital discharges, average length of stay and annual number of hospital days for living persons hospitalized for all causes and excluding deliveries by sociodemographic characteristics: United States, 1992—Con.**

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

Characteristic	All causes <sup>1</sup>				Excluding deliveries <sup>2</sup>			
	Hospital discharges		Hospital days		Hospital discharges		Hospital days	
	Number per 100 persons	Number in thousands	Average length of stay	Number in thousands	Number per 100 persons	Number in thousands	Average length of stay	Number in thousands
<b>Family income and age—Con.</b>								
\$20,000–\$34,999:								
All ages . . . . .	10.5	5,393	6.0	32,090	9.2	4,736	6.4	30,113
Under 18 years . . . . .	5.1	698	7.2	5,018	5.0	686	7.3	4,993
18–44 years . . . . .	9.3	2,095	4.2	8,745	6.4	1,450	4.7	6,793
45–64 years . . . . .	12.0	1,056	5.3	5,592	12.0	1,056	5.3	5,592
65 years and over . . . . .	25.3	1,544	8.2	12,735	25.3	1,544	8.2	12,735
\$35,000 or more:								
All ages . . . . .	7.6	6,935	4.4	30,531	6.4	5,845	4.7	27,728
Under 18 years . . . . .	3.4	856	4.1	3,513	3.3	837	4.1	3,466
18–44 years . . . . .	7.9	3,217	3.5	11,222	5.3	2,147	3.9	8,467
45–64 years . . . . .	9.1	1,914	5.0	9,588	9.1	1,914	5.0	9,588
65 years and over . . . . .	21.0	948	6.5	6,207	21.0	948	6.5	6,207
<b>Geographic region</b>								
Northeast . . . . .	10.2	5,101	7.6	38,547	9.1	4,533	8.1	36,873
Midwest . . . . .	11.4	7,016	5.6	39,130	10.1	6,197	6.0	37,026
South . . . . .	12.0	10,137	5.8	58,518	10.8	9,117	6.1	55,476
West . . . . .	8.6	4,786	5.6	26,563	7.1	3,967	6.2	24,728
<b>Place of residence</b>								
MSA <sup>4</sup> . . . . .	10.1	19,903	6.1	120,855	8.8	17,296	6.6	113,866
Central city . . . . .	10.6	8,164	6.3	51,174	9.1	7,042	6.9	48,334
Not central city . . . . .	9.8	11,739	5.9	69,681	8.6	10,253	6.4	65,532
Not MSA <sup>4</sup> . . . . .	13.0	7,136	5.9	41,904	11.9	6,518	6.2	40,236

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

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

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

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

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for age, sex and age, and race and age for columns 1 and 5 can be computed by using parameter set VIII of table II, the frequencies of table 77, and the formula presented in rule 2 of appendix I. The SE's and RSE's for family income and age, geographic region, and place of residence for columns 1 and 5 can be computed by using parameter sets VIII and X of table II, the frequencies of tables 77 and 78, and the formula presented in rule 4 of appendix I. The SE's and RSE's for columns 2 and 6 can be computed by using parameter set VIII of table II and the formula presented in rule 1 of appendix I. The SE's and RSE's for columns 4 and 8 can be computed by using parameter set IX of table II and the formula presented in rule 1 of appendix I. The SE's and RSE's for columns 3 and 7 can be computed by using parameter sets VIII and IX of table II, the frequencies of table 77, and the formula presented in rule 4 of appendix I. An estimate of 683,000 discharges has a 10-percent RSE; of 169,000, a 20-percent RSE; and of 75,000, a 30-percent RSE. An estimate of 14.4 million days has a 10-percent RSE; of 2.8 million, a 20-percent RSE; and of 1.2 million, a 30-percent RSE.

**Table 78. Number of persons of all ages and number of currently employed persons 18 years of age and over, by sociodemographic characteristics: United States, 1992**

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

Characteristic	All persons	Currently employed persons	Characteristic	All persons	Currently employed persons
Number in thousands			Family income and age		
All persons <sup>1</sup>	251,448	118,198	Under \$10,000:		
Age			All ages	24,545	5,701
Under 18 years	66,485	...	Under 18 years	7,153	...
Under 5 years	19,657	...	Under 5 years	2,643	...
5-17 years	46,828	...	5-17 years	4,509	...
18-44 years	105,670	80,985	18-44 years	9,923	4,495
18-24 years	24,342	15,912	18-24 years	4,551	2,115
25-44 years	81,328	65,073	45 years and over	7,469	1,206
45 years and over	79,293	37,213	45-64 years	2,975	907
45-64 years	48,501	33,198	65 years and over	4,493	299
65 years and over	30,792	4,015	65-69 years	1,073	147
65-69 years	9,995	2,259	70-74 years	1,084	95
70-74 years	8,475	1,088	75 years and over	2,337	57
75 years and over	12,322	669	\$10,000-\$19,999:		
Sex and age			All ages	38,421	14,098
Male:			Under 18 years	10,193	...
All ages	122,187	64,124	Under 5 years	3,355	...
Under 18 years	34,029	...	5-17 years	6,858	...
Under 5 years	10,061	...	18-44 years	14,911	10,229
5-17 years	23,968	...	18-24 years	4,280	2,758
18-44 years	51,960	43,825	45 years and over	13,318	3,869
18-24 years	11,960	8,424	45-64 years	5,817	3,056
45 years and over	36,198	20,299	65 years and over	7,501	813
45-64 years	23,306	17,974	65-69 years	2,312	445
65 years and over	12,892	2,325	70-74 years	2,213	227
65-69 years	4,539	1,308	75 years and over	2,976	140
70-74 years	3,736	621	\$20,000-\$24,999:		
75 years and over	4,617	396	All ages	18,137	8,210
Female:			Under 18 years	4,653	...
All ages	129,261	54,074	Under 5 years	1,354	...
Under 18 years	32,456	...	5-17 years	3,298	...
Under 5 years	9,596	...	18-44 years	7,590	5,962
5-17 years	22,860	...	18-24 years	1,780	1,272
18-44 years	53,711	37,160	45 years and over	5,894	2,248
18-24 years	12,382	7,488	45-64 years	2,993	1,863
45 years and over	43,095	16,914	65 years and over	2,901	385
45-64 years	25,195	15,223	65-69 years	973	228
65 years and over	17,899	1,690	70-74 years	910	87
65-69 years	5,456	951	75 years and over	1,018	71
70-74 years	4,739	467	\$25,000-\$34,999:		
75 years and over	7,705	273	All ages	33,131	17,044
Race and age			Under 18 years	9,090	...
White:			Under 5 years	2,824	...
All ages	209,465	100,888	5-17 years	6,266	...
Under 18 years	52,948	...	18-44 years	15,045	12,526
Under 5 years	15,584	...	18-24 years	2,859	2,158
5-17 years	37,364	...	45 years and over	8,996	4,517
18-44 years	87,234	68,395	45-64 years	5,795	4,013
18-24 years	19,517	13,410	65 years and over	3,201	504
45 years and over	69,283	32,493	65-69 years	1,231	288
45-64 years	41,743	28,887	70-74 years	950	152
65 years and over	27,539	3,606	75 years and over	1,020	64
65-69 years	8,735	1,974	\$35,000 or more:		
70-74 years	7,651	1,002	All ages	91,171	53,001
75 years and over	11,153	630	Under 18 years	25,060	...
Black:			Under 5 years	6,559	...
All ages	31,461	12,536	5-17 years	18,501	...
Under 18 years	10,551	...	18-44 years	40,656	34,943
Under 5 years	3,182	...	18-24 years	6,567	4,958
5-17 years	7,369	...	45 years and over	25,455	18,058
18-44 years	13,299	9,078	45-64 years	20,951	17,001
18-24 years	3,503	1,815	65 years and over	4,504	1,057
45 years and over	7,611	3,458	65-69 years	1,944	643
45-64 years	4,989	3,132	70-74 years	1,173	269
65 years and over	2,622	326	75 years and over	1,387	145
65-69 years	980	214			
70-74 years	664	75			
75 years and over	978	37			

See footnote and note at end of table.

**Table 78. Number of persons of all ages and number of currently employed persons 18 years of age and over, by sociodemographic characteristics: United States, 1992—Con.**

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

<i>Characteristic</i>	<i>All persons</i>	<i>Currently employed persons</i>	<i>Characteristic</i>	<i>All persons</i>	<i>Currently employed persons</i>
<b>Geographic region and age</b>			<b>Place of residence and age</b>		
Number in thousands			Number in thousands		
Northeast:			MSA <sup>2</sup> :		
All ages . . . . .	50,000	23,539	All ages . . . . .	196,606	94,040
Under 5 years . . . . .	3,704	. . .	Under 5 years . . . . .	15,612	. . .
5–17 years . . . . .	8,602	. . .	5–17 years . . . . .	36,109	. . .
18 years and over . . . . .	37,695	23,539	18 years and over . . . . .	144,885	94,040
Midwest:			Central city:		
All ages . . . . .	61,472	29,723	All ages . . . . .	77,218	35,092
Under 5 years . . . . .	4,791	. . .	Under 5 years . . . . .	6,525	. . .
5–17 years . . . . .	11,489	. . .	5–17 years . . . . .	13,718	. . .
18 years and over . . . . .	45,192	29,723	18 years and over . . . . .	56,975	35,092
South:			Not central city:		
All ages . . . . .	84,419	39,379	All ages . . . . .	119,388	58,948
Under 5 years . . . . .	6,359	. . .	Under 5 years . . . . .	9,088	. . .
5–17 years . . . . .	16,072	. . .	5–17 years . . . . .	22,391	. . .
18 years and over . . . . .	61,988	39,379	18 years and over . . . . .	87,910	58,948
West:			Not MSA <sup>2</sup> :		
All ages . . . . .	55,557	25,557	All ages . . . . .	54,842	24,158
Under 5 years . . . . .	4,803	. . .	Under 5 years . . . . .	4,045	. . .
5–17 years . . . . .	10,665	. . .	5–17 years . . . . .	10,719	. . .
18 years and over . . . . .	40,088	25,557	18 years and over . . . . .	40,078	24,158

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

<sup>2</sup>MSA is metropolitan statistical area

NOTES: The standard errors (SE's) and relative standard errors (RSE's) for currently employed persons, family income and age, geographic region and age, and place of residence and age can be computed by using parameter set X of table II and the formula presented in rule 1 of appendix I. An estimate of 371,000 has a 10-percent RSE; of 93,000, a 20-percent RSE; and of 41,000, a 30-percent RSE.

# Appendixes

## Contents

I.	Technical notes on methods .....	132
	Background .....	132
	Statistical design of NHIS .....	132
	Collection and processing of data .....	133
	Estimation procedures .....	134
	Types of estimates .....	134
	Reliability of the estimates .....	135
II.	Definitions of certain terms used in this report .....	140
	Terms relating to conditions .....	140
	Terms relating to disability .....	140
	Terms relating to persons injured .....	141
	Terms relating to accidents .....	142
	Terms relating to physician contacts .....	142
	Terms relating to hospitalization .....	143
	Demographic terms .....	143
III.	Questionnaires and flashcards .....	145

## Appendix tables

I.	The 60 poststratification age-sex-race cells in the National Health Interview Survey .....	134
II.	Estimated standard error parameters and 30-percent relative standard error (RSE) cutoff points for the National Health Interview Survey, 1992 .....	137



# Appendix I

## Technical notes on methods

### Background

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

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

Summary reports and reports on special topics for each year's data are prepared by the staff of the Division of Health Interview Statistics for publication in Series 10 publications of NCHS. Data are also tabulated for other reports published by NCHS staff and for use by other organizations and by researchers within and outside the Government. Since 1969, public use tapes have been prepared for each year of data collection.

Public use micro-data also are available on compact disk read-only memory (CD-ROM) for 1987 and 1988, and will be available for later years in the future.

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

### Statistical design of NHIS

#### General design

Data from NHIS have been collected continuously since 1957. The sample design of the survey has undergone changes following each decennial census. This periodic redesign of the NHIS sample allows the incorporation of the latest population information and statistical methodology into the survey design. The data presented in this report are from an NHIS sample design first used in 1985. It is anticipated that this design will be used until 1995.

The sample design plan of the NHIS follows a multi-stage probability design that permits a continuous sampling of the civilian noninstitutionalized population residing in the United States. The survey is designed in such a way that the sample scheduled for each week is representative of the target population, and the weekly samples are additive over time. This design permits estimates for high-frequency measures or for large population groups to be produced from a short period of data collection. Estimates for low-frequency measures or for smaller population subgroups can be obtained from a longer period of data collection. The annual sample is designed so that tabulations can be provided for each of the four major geographic regions. Because interviewing is done throughout the year, there is no seasonal bias for annual estimates.

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

#### Sample selection

The target population for NHIS is the civilian noninstitutionalized population residing in the United States. For the first stage of the sample design, the United States is considered to be a universe composed of approximately 1,900 geographically defined primary sampling units (PSU's). A PSU consists of a county, small group of contiguous counties, or a metropolitan statistical area. The PSU's collectively cover the 50 States and the District of Columbia. The 52 largest PSU's are selected into the sample with certainty and are referred to as self-representing PSU's. The other PSU's in the universe are referred to as non-self-representing PSU's. These PSU's are clustered into 73 strata, and 2 sample PSU's are chosen from each stratum with probability proportional to population size. This gives a total of 198 PSU's selected in the first stage.

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

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

The sample was designed so that a typical NHIS sample for the data collection years 1985 to 1995 will consist of approximately 7,500 segments containing about 59,000 assigned households. Of these households, an expected 10,000 will be vacant, demolished, or occupied by persons not in the target population of the survey. The expected sample of 49,000 occupied households will yield a probability sample of about 127,000 persons.

In 1992, the NHIS oversampled the Hispanic population by reinterviewing the 1991 Hispanic households during the 1992 data collection. The 1992 Hispanic oversample was done at the request of the National Cancer Institute (sponsor of the 1992 Cancer Supplements) to improve the precision of the estimates for the Hispanic population.

### Features of the NHIS sample redesign

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

1. *The use of an all-area frame.* The NHIS sample is now designed so that it can serve as a sample frame for other NCHS population-based surveys. In previous NHIS designs about two-thirds of the sample was obtained from lists of addresses compiled at the time of the decennial census; that is, a list frame. Due to U.S. Bureau of the Census confidentiality restrictions, these sample addresses could be used for only those surveys being conducted by the U.S. Bureau of the Census. The methodology used to obtain addresses in the 1985 NHIS area frame does not use the census address lists. The sample addresses thus obtained can be used as a sampling frame for other NCHS surveys.
2. *The NHIS as four panels.* Four national subdesigns, or panels, constitute the full NHIS. Each panel contains a representative sample of the U.S. civilian noninstitutionalized population. Each of the four panels has the same sampling properties, and any combination of panels defines a national design. Panels were constructed to facilitate the linkage of NHIS to other surveys, and also to efficiently make large reductions in the size of the sample by eliminating panels from the survey.
3. *The oversampling of black persons.* One of the goals in designing the current NHIS was to improve the precision of estimates for black persons. This was accomplished by the use of differential sampling rates in

PSU's with between about 5- and 50-percent black population. Sampling rates for selection of segments were increased in areas known to have the highest concentrations of black persons. Segment sampling rates were decreased in other areas within the PSU to ensure that the total sample in each PSU was the same size as it would have been without oversampling black persons.

4. *The reduction of the number of sampled PSU's.* Interviewer travel to sample PSU's constitutes a large component of the total field costs for the NHIS. The previous NHIS design included 376 PSU's. Research showed that reducing the number of sample PSU's while increasing the sample size within PSU's would reduce travel costs and also maintain the reliability of health estimates. The design now contains 198 PSU's.
5. *The selection of two PSU's per non-self-representing stratum.* In the previous design, one PSU was selected from each non-self-representing stratum. This feature necessitated the use of less efficient variance estimation procedures; the selection of two PSU's allows more efficient variance estimation methodology.

### Collection and processing of data

The NHIS questionnaire contains two major parts: The first consists of topics that remain relatively the same from year to year. Among these topics are the incidence of acute conditions, the prevalence of chronic conditions, persons limited in activity due to chronic conditions, restriction in activity due to impairment or health problems, and utilization of health care services involving physician care and short-stay hospitalization. Occasionally new questions are incorporated into the main questionnaire. Since 1985, questions that ask the household members' city and state of birth, social security number, and father's last name, have been included. In 1989, questions were added that ask the location (city, county, and state) of any physician contact whether by telephone or in person; and for household members born in the United States, how many years they have lived in the state of residence, and for household members born in a foreign country, how many years they have lived in the United States. In 1992, a question was added for persons 12-21 years of age concerning whether they were either now going to school or on vacation from school. Race was expanded into 15 detailed racial groupings and included an "other race" category. The Hispanic origin question was moved from section L, questions 4a and 4b to section A, questions 4e and 4f. Also, questions referring to the Hispanic oversample's reference person or family members' status of previous year's residence was included in section A, questions 4g and 4h. The second part consists of special topics added as supplements to each year's questionnaire. Beginning in August 1987, a special set of supplemental questions on the adult population's knowledge and attitudes about acquired immunodeficiency syndrome (AIDS) was added to the National Health

Interview Survey using Computer Assisted Personal Interview (CAPI). A copy of the most recent questionnaire, not included in Current Estimates prior to 1989, is shown in appendix III.

Careful procedures are followed to assure the quality of data collected in the interview. Most households in the sample are contacted by mail before the interviewers arrive. Potential respondents are informed of the importance of the survey and assured that all information obtained in the interview will be held in strict confidence. Interviewers make repeated trips to a household when a respondent is not immediately found. The success of these procedures is indicated by the response rate for the survey, which has been between 95 and 98 percent over the years.

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

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

Completed questionnaires are sent from the U.S. Bureau of the Census field offices to NCHS for coding and editing. To ensure the accuracy of coding, a 5-percent sample of all questionnaires is recoded and keyed by other coders. A 100-percent verification procedure is used if certain error tolerances are exceeded. Staff of the Division of Health Interview Statistics then edit the files to remove impossible and inconsistent codes.

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

## Estimation procedures

Because the design of NHIS is a complex multistage probability sample, it is necessary to reflect these complex procedures in the derivation of estimates (8). The estimates presented in this report are based upon 1992 sample person counts weighted to produce national estimates. The weight for each sample person is the product of four component weights:

1. *Probability of selection.* The basic weight for each person is obtained by multiplying the reciprocals of the probabilities of selection at each step in the design: PSU, segment, and household.
2. *Household nonresponse adjustment within segment.* In NHIS, interviews are completed in about 96 percent

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

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

of all eligible households. Because of household non-response, a weighting adjustment is required. The nonresponse adjustment weight is a ratio with the number of households in a sample segment as the numerator and the number of households actually interviewed in that segment as the denominator. This adjustment reduces bias in an estimate to the extent that persons in the noninterviewed households have the same characteristics as the persons in the interviewed households in the same segment.

3. *First-stage ratio adjustment.* The weight for persons in the non-self-representing PSU's is ratio adjusted to the 1980 population within four race-residence classes of the non-self-representing strata within each geographic region.
4. *Poststratification by age-sex-race.* Within each of 60 age-sex-race cells (table I), a weight is constructed each quarter to ratio adjust the first-stage population estimate based on the NHIS to an independent estimate of the population of each cell. These independent estimates are prepared by the U.S. Bureau of the Census and are updated quarterly.

The main effect of the ratio-estimating process is to make the sample more closely representative of the target population by age, sex, race, and residence. The poststratification adjustment helps to reduce the component of bias resulting from sampling frame undercoverage; furthermore, this adjustment frequently reduces sampling variance.

## Types of estimates

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

annual file, which is the basis of most tabulations of NHIS data.

NHIS uses various reference periods to reduce the amount of bias associated with respondent memory loss. A 2-week reference period is used in collecting data on the incidence of acute conditions, restriction in activity due to a health problem, and physician contacts. Each of these measures health events that may be forgotten soon after they occur. Examples of such events are telephoning a physician about a minor illness, missing a day from work because of a routine health problem, or having a cold. Either a 12- or 6-month (depending on the type of statistic) reference period is used for hospitalization data because hospitalization ordinarily involves a major event in a person's life and is not quickly forgotten. Chronic condition prevalence estimates are based on a 12-month reference period.

Because most NHIS estimates based on a 2-week reference period are designed to represent the number of health events for a 12-month period, these data must be adjusted to an annual basis. Data based on a 2-week reference period are multiplied by 6.5 to produce the 13-week estimate for the quarter. These reference period adjustments are made at the time that the quarterly files are produced. Therefore, the data can be used to produce estimates for each quarter and are used that way to study seasonal variation. The data from the four quarterly files (representing the number of events in each quarter) are summed to produce the annual estimate. Although these data are collected for only 2 weeks for each person included in the survey, any unusual event that may have occurred during a particular 2-week period does not bias the estimate because the quarterly estimate is a sum of the estimates produced for each week's sample during the entire quarter and the annual estimate is the sum of the four quarters.

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

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

## Reliability of the estimates

Because NHIS estimates are based on a sample, they may differ somewhat from the figures that would have been obtained if a complete census had been taken using the same survey and processing procedures. There are two types of errors possible in an estimate based on a sample survey: Sampling and non-sampling errors. To the extent possible, these types of errors are kept to a minimum by methods built into the survey procedures described earlier (10). Although it is very difficult to measure the extent of bias in NHIS, several studies have been conducted to examine this problem. The results have been published in several reports (11-14).

### Nonsampling errors

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

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

Underreporting associated with a long reference period is most germane to data on hospitalization. Analysis has shown that there is an increase in underreporting of hospitalizations with an increase in the time interval between the discharge and the interview. Exclusive of the hospital experience of decedents, the net underreporting using a 12-month recall period is in the neighborhood of 10 percent (15). The underreporting of discharges within 6 months of the week of interview is estimated to be about 5

percent (15). For this reason, hospital discharge data are based on hospital discharges reported to have occurred within 6 months of the week of interview.

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

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

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

The population estimates for 1992 are inflated to national population controls by age, race, and sex. The population controls are based on the 1980 census carried forward to 1992. Therefore, the estimates may differ from 1990 census results brought forward to the survey date. Population controls incorporating census results will be used for survey estimation beginning later in the decade.

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

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

## Sampling errors

The standard error is primarily a measure of sampling error, that is, the variations that might occur by chance

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

Individual standard errors were not computed for each estimate in this report. Instead, standard errors were computed for a broad spectrum of estimates. Regression techniques were then applied to produce equations from which a standard error for any estimate can be approximated. The regression equations, represented by parameters *a* and *b*, are presented in table II. Also shown are the cutoff values, the estimated number of persons or events below which the relative standard error is greater than 30 percent, and estimates do not meet NHIS standards of statistical reliability. Rules explaining their use are presented in the section below.

Because the 1992 data were not available sooner, the estimated standard errors in this report are based on 1991 data. In 1992, there was a change in the sample (Hispanics were oversampled). Therefore estimates of standard errors based on the 1991 data shown in this report may differ from those that would be derived using 1992 data. In general, the estimated standard errors in this report are higher than those that would be calculated using the 1992 data.

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

## General rules for determining standard errors

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

**Rule 1. *Estimated number of people or events***—For the estimated number of people or events published in this report, there are two cases to consider. For the first case, if the estimated number is any combination of the poststratification age-sex-race cells in table I, then its value has been adjusted to official U.S. Bureau of the Census figures and its standard error is assumed to be 0.0. This corresponds to parameter set XI in table II. As an example, this would be the case for the number of persons in the U.S. target population or the number of black persons in the 18–44 year age

**Table II. Estimated standard error parameters and 30-percent relative standard error (RSE) cutoff points for the National Health Interview Survey, 1992**

Parameter set	Characteristic	Estimated parameters		30 percent RSE cutoff points <sup>1</sup>
		a	b	
I	Number of acute conditions . . . . .	0.000199	73,300	816,000
II	Days of restricted activity or bed days . . . . .	0.000426	530,000	6,000,000
III	Days lost from work or school . . . . .	0.000135	370,000	4,200,000
IV	Number of episodes of persons injured . . . . .	0.000538	62,000	693,000
V	Prevalence of chronic conditions . . . . .	-0.000106	14,300	159,000
VI	Number of physician contacts based on a 2-week reference period . . . . .	0.0000819	177,000	2,000,000
VII	Hospital days based on a 12-month reference period . . . . .	0.00101	58,300	655,000
VIII	Hospital discharges based on a 6-month reference period . . . . .	0.000134	6,740	75,000
IX	Hospital discharge days based on a 6-month reference period . . . . .	0.00303	99,900	1,200,000
X	Population estimates for demographic, socioeconomic, and health characteristics . . . . .	-0.0000148	3,720	41,000
XI	Age-sex-race population based on combining the poststratification cells of table I . . . . .	0.0	0.0	41,000

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

NOTE: The 1992 NHIS was based on a full sample. Therefore, 49,401 households were interviewed, resulting in a sample of 128,412 persons.

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

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

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

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

*Example of rule 1.* As shown in table 7, the estimated number of acute conditions for males is 202,367,000. From table II, parameter set I, the  $a$  and  $b$  parameters for the numbers of acute conditions are 0.000199 and 73,300, respectively. Using formula 1, the estimated standard error is

$$\begin{aligned} &\sqrt{(0.000199)(202,367,000)^2 + (73,300)(202,367,000)} \\ &= 4,794,062 \end{aligned}$$

An approximate 95-percent confidence interval for the number of acute conditions for males is from 192,970,638 to 211,763,362 ( $202,367,000 \pm 1.96(4,794,062)$ ).

**Rule 2.** For rates, proportions, and percents when the denominator is generated by the poststratification age-sex-race classes (table I)—In this case, the denominator has no sampling error. For example, rule 2 would apply to the estimated number of bed days per person for black persons age 65 years and over because the denominator is a combination of the poststratification cells. Ap-

proximate standard errors for such estimates can be computed using table II  $a$  and  $b$  parameters associated with the numerator characteristics along with formula 2 below.

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

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

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

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

*Example of rule 2.* From table 18, the rate of restricted-activity days associated with acute conditions for black persons in the 18–44 year age group is estimated to be 794.4 days per 100 persons per year. Here,  $p = 794.4$  and can be expressed as  $(100)x/Y$ . From table 23,  $x = 105,653,000$  restricted-activity days, and from table 78,  $Y = 13,299,000$  persons. From table II, parameter set II, the parameters  $a$  and  $b$  for restricted-activity days are 0.000426 and 530,000, respectively. Using formula 2, the estimated standard error for the rate is

$$794.4 \sqrt{0.000426 + \frac{530,000}{105,653,000}} = 58.6 \text{ days}$$

An approximate 95-percent confidence interval for the number of restricted-activity days associated with acute conditions per 100 persons per year for black persons aged 18–44 years is from 679.5 to 909.3 days. If the value of  $x$  had not been published, it could have been obtained by the computation

$$x = 794.4 \frac{13,299,000}{100} = 105,647,256$$

The small difference between this computed value of  $x$  and the actual estimate can be attributed to rounding and would not significantly affect the computation of the standard error.

Rule 3. *Proportions and percents when the denominator is not generated by the poststratification age-sex-race classes*—If  $p$  represents an estimated percent,  $b$  is the parameter from table II associated with the numerator characteristics, and  $y$  is the number of persons in the denominator upon which  $p$  is based, then the standard error of  $p$  may be approximated by

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

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

*Example of rule 3.* In table 70, it is estimated that 39.7 percent of persons in the Northeast have excellent health status. This percent is based upon the denominator estimate of 50,000,000 persons living in the Northeast. From table II, parameter set X, parameter  $b$  associated with health status is 3,720. Using formula 3, the standard error for the percent is

$$\sqrt{\frac{3,720(39.7)(100.0-39.7)}{50,000,000}} = 0.4 \text{ percent}$$

An approximate 95-percent confidence interval for the percent of persons in the Northeast having excellent health status as perceived by the respondent is from 38.9 to 40.5 percent.

Rule 4. *Rates when the denominator is not generated by the poststratification age-sex-race classes*—If the estimated rate  $p$  is expressed as the ratio of two estimates,  $p = x/y$  (inflated by 100 or 1,000 when appropriate), then the estimated standard error for  $p$  is given by the formula

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

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

*Example of rule 4.* Table 75 shows an estimate of 9.2 hospital days per male person hospitalized. From tables 76 and 74 it can be seen that this estimated rate is the ratio of 70,754,000 hospital days for males to 7,670,000 males having one or more hospital episodes. From table II, parameter set VII, the numerator  $a$  and  $b$  parameters are 0.00101 and 58,300, respectively. From parameter set X, the denominator  $a$  and  $b$  values are  $-0.0000148$  and 3,720, respectively. Using rule 1, the standard error for the numerator is approximately 3,030,041 days and the standard error for the denominator is approximately 166,318 persons.

Using formula 4 with  $r = 0.0$ , the standard error of the rate is estimated by

$$9.2 \sqrt{\frac{3,030,041^2}{70,754,000^2} + \frac{166,318^2}{7,670,000^2}} = 0.4 \text{ days per person}$$

An approximate 95-percent confidence interval for the number of hospital days per hospitalized male is from 8.4 to 10.0 days.

Rule 5. *Difference between two statistics (mean, rate, total, and proportion)*—If  $x_1$  and  $x_2$  are two estimates, then the standard error of the difference ( $x_1 - x_2$ ) can be computed as follows:

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

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

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

*Example of rule 5.* Table 70 shows estimates of 39.7 percent of persons in the Northeast and 38.9 percent of persons in the Midwest having excellent health status. In the example of rule 3, it was shown that the standard error of the Northeast percent is approximately 0.4 percent. The standard error for the Midwest percent, computed similarly, is also 0.4 percent. From formula 5, with

$r = 0.0$ , the standard error estimated for the difference  $(39.7 - 38.9) = 0.8$  is

$$\sqrt{(0.4)^2 + (0.4)^2} = 0.6 \text{ percent}$$

An approximate 95-percent confidence interval for this difference is from  $-0.4$  to  $2.0$  percent. Thus the difference in percent of persons in excellent health between the Northeast and the Midwest is not significant at the  $0.05$  level.

### Relative standard errors

Prior to 1985, relative standard error (RSE) curves were present in *Current estimates* for approximating relative standard errors. For readers who wish to continue

using them, the following provides guidance. The RSE of an estimate is obtained by dividing the standard error (SE) of the estimate by the estimate  $x$  itself. This quantity is expressed as a percent of the estimate:

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

*Example of a relative standard error.* In the example from rule 2, it was shown that the estimated rate of 794.4 restricted-activity days associated with acute conditions per 100 persons per year for black persons aged 18–44 years had an estimated standard error of 58.6 days. The relative standard error for the rate is

$$100 \frac{58.6}{794.4} = 7.4 \text{ percent}$$



# 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 (2)*, with certain modifications adopted to make the codes more suitable for information derived from a household survey. A special set of codes devised by NHIS is used to code impairments.

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

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

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

acute condition not associated with either at least one doctor visit or at least one day of restricted activity during the reference period is considered to be of minor consequence and is excluded from the final data produced by the survey.

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

*Incidence of conditions*—The incidence of a condition is the number of cases that had their onset during a specified period of time. A person may have more than one acute condition during a period of time or may have the same condition, such as a headache, more than once. Ordinarily, however, a chronic condition can begin only one time during a given reference period.

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

### Terms relating to disability

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

*Limitation of activity because of chronic conditions*—Persons are classified in terms of the major activity

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

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

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

A *bed day* is one during which a person stayed in bed more than half a day because of illness or injury. All hospital days for inpatients are considered bed days even if the patient was not in bed more than half a day.

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

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

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

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

The number of restricted-activity days is the number of days a person experienced at least one of the four types of activity restriction just described. It is the most inclusive measure of disability days and the least descriptive; 4 days of restricted activity may mean 4 bed days associated with

serious illness or 4 days during which a person merely cut down on his or her activities due to a mild illness.

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

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

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

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

## Terms relating to persons injured

*Injury condition*—An injury condition, or simply an injury, is a condition of the type that is classified according to the nature-of-injury code numbers (800–999) in the ninth revision of the *International Classification of Diseases* (2). 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 a half day of restricted activity, it is counted as a separate episode of a person injured. Therefore, one person may account for more than one episode of a person injured.

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

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

## Terms relating to accidents

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

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

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

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

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

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

*Accident while at work*—An accident is classified as "while at work" if the injured person was 18 years of age

or over and was at work at a job or business at the time the accident happened.

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

*Industrial place*—This category includes factory buildings, railway yards, warehouses, workshops, loading platforms of factories or stores, construction projects (houses, buildings, bridges, new roads, and the like), as well as buildings undergoing remodeling. However, accidents in private homes undergoing remodeling are classified as home accidents.

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

## Terms relating to physician contacts

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

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

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

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

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

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

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

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

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

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

## Terms relating to hospitalization

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

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

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

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

*Hospital episode*—A hospital episode is any continuous period of stay of 1 night or more in a hospital as an inpatient except the period of stay of a well newborn infant. A hospital episode is recorded for a family member whenever any part of 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 1 night or more in a hospital as an inpatient except the period of stay of a

well newborn infant. A hospital discharge is recorded whenever a present member of the household is reported to have been discharged from a hospital in the 12-month period prior to the interview week. (Estimates were based on discharges that occurred during the 6-month period prior to the interview.)

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

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

## Demographic terms

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

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

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

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

*Metropolitan statistical area*—The definition and titles of MSA's are established by the U.S. Office of Management and Budget with the advice of the Federal Committee on Metropolitan Statistical Areas. Generally speaking, an MSA consists of a county or group of counties containing at least one city (or twin cities) having a population of 50,000 or more plus adjacent counties that are metropolitan in character and are economically and socially

integrated with the central city. In New England, towns and cities rather than counties are the units used in defining MSA's. There is no limit to the number of adjacent counties included in the MSA as long as they are integrated with the central city, nor is an MSA limited to a single State; boundaries may cross State lines. The metropolitan population in this report is based on MSA's as defined in the 1980 census and does not include any subsequent additions or changes.

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

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

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

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

*Race*—The population was divided into three racial groups: "white," "black," and "all other." "All other" included Aleut, Eskimo or American Indian, Asian or Pacific Islander, and any other race not listed separately. In 1992, the NHIS expanded race into 15 detailed racial groupings and an "other race" category (see Appendix III, section L, question 3a). Race characterization is based on the respondent's description of his or her racial background.

*Age-adjustment*—Age-adjustment, using the direct method, is the application of the age-specific rates in a population of interest to a standardized age distribution that eliminates the differences in observed rates that result from age differences in population composition. This adjustment is usually done when comparing two or more populations at one point in time or one population at two or more points in time. The data in tables A–D are age-adjusted directly using the age-specific rates for six age groups (0–4, 5–17, 18–24, 25–44, 45–64, and 65 years and over) from the 1980 civilian noninstitutionalized population of the United States.

*Income of family or of unrelated individuals*—Each member of a family is classified according to the total income of the family of which he or she is a member. Within the household, all persons related to each other by blood, marriage, or adoption constitute a family. Unrelated individuals are classified according to their own incomes.

The income recorded is the total of all income received by members of the family (or by an unrelated

individual) in the 12-month period preceding the week of interview. Income from all sources—for example, wages, salaries, rents from property, pensions, government payments, and help from relatives—is included.

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

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

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

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

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

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

# Appendix III

## Questionnaires and flashcards

OMB No. 0920-0214; Approval Expires 3/31/93

**NOTICE** — Information contained on this form which would permit identification of any individual or establishment has been collected with a guarantee that it will be held in strict confidence, will be used only for purposes stated for this study, and will not be disclosed or released to others without the consent of the individual or the establishment in accordance with section 308(d) of the Public Health Service Act (42 USC 242m). Public reporting burden for this collection of information is estimated to average 30 average minutes per response. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to PHS Reports Clearance Officer, ATTN: PRA; Humphrey Building, Room 721-H, 200 Independence Avenue, SW; Washington, DC 20201; and to the Office of Management and Budget, Paperwork Reduction Project (0920-0214), Washington, DC 20503.

FORM **HIS-1 (1992)**  
(3-4-82)

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

**NATIONAL HEALTH INTERVIEW SURVEY**

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

2. R.O. number

3. Sample

4. Segment type  
 Area  Permit  Block

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** \_\_\_\_\_

**7. YEAR BUILT**  
 Ask  
 Do not ask  
**When was this structure originally built?**  
 Before 4-1-80 (Continue interview)  
 After 4-1-80 (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 A in Part C of manual; then complete 10c or d  
 NOT in a Special Place (10b)

**b. Access**  
 Direct (10c)  
 Through another unit — Not a separate HU; combine with unit through which access is gained. (Apply merged unit procedures if additional living quarters space was listed separately.)

**c. 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

**d. OTHER unit (Mark one)**  
08  Quarters not HU in rooming or boarding house  
09  Unit not permanent in transient hotel, motel, etc.  
10  Unoccupied site for mobile home, trailer, or tent  
11  Student quarters in college dormitory  
12  OTHER unit not specified above — Describe in footnotes

**11. What is the telephone number here?** Area code/number \_\_\_\_\_  
 None

**12. Interview observed?**  
1  Yes 2  No

**13a. Field representative's name** \_\_\_\_\_ **Code** \_\_\_\_\_

**b. Language of interview**  
1  English 3  Both English and Spanish  
2  Spanish 8  Other

**14. Noninterview reason**

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

**TYPE B**  
05  Vacant — nonseasonal  
06  Vacant — seasonal  
07  Occupied entirely by persons with URE  
08  Occupied entirely by Armed Forces members  
09  Unfit or to be demolished  
10  Under construction, not ready  
11  Converted to temporary business or storage  
12  Unoccupied site for mobile home, trailer, or tent  
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, 1980  
23  Other (Specify) \_\_\_\_\_

**15. Record of calls**

Month	Date	Beginning time	Ending time	Completed Mark (X)
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.
5		P T	a.m. p.m.	a.m. p.m.
6		P T	a.m. p.m.	a.m. p.m.

**16. List column numbers of persons requiring callbacks, and indicate reason(s).**  
 None

Person No.	Household respondent		Sample person			Family resources
	S.S. No.	Sec. AM	Sec. B-J	Sec. H-X	AIDS	

**17. Record of additional contacts**

Month	Date	Beginning time	Ending time	Completed Person 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.

**GO TO HOUSEHOLD COMPOSITION PAGE**

**A. HOUSEHOLD COMPOSITION PAGE**

**1**

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

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

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

- any babies or small children?  Yes  No
- any lodgers, boarders, or persons you employ who live here?  Yes  No
- anyone who USUALLY lives here but is now away from home traveling or in a hospital?  Yes  No
- anyone else staying here?  Yes  No

**d. Do all of the persons you have named usually live here?**  Yes (2)  No (APPLY HOUSEHOLD MEMBERSHIP RULES. Delete nonhousehold members by an "X" from 1-C2 and enter reason.)

Probe if necessary:  
Does --- usually live somewhere else?

Ask for all persons beginning with column 2:

**1.** First name \_\_\_\_\_ Mid. Init. \_\_\_\_\_ Age \_\_\_\_\_  
Last name \_\_\_\_\_ Sex  M  F

**2.** Relationship \_\_\_\_\_  
**REFERENCE PERSON**

**3.** Date of birth \_\_\_\_\_  
Month \_\_\_\_\_ Date \_\_\_\_\_ Year \_\_\_\_\_

**C1**

HOSP.	WORK	RD	2-WK. DV
<input type="checkbox"/> None	<input type="checkbox"/> 1 Wa	<input type="checkbox"/> 1 Yes	<input type="checkbox"/> 00 None
Number	<input type="checkbox"/> 2 Wb	<input type="checkbox"/> 2 No	Number

**C2**

LA	IRA	IDV	TINJ	TCL	LTR	HST	COND.
LA	IRA	IDV	TINJ	TCL	LTR	HST	COND.
LA	IRA	IDV	TINJ	TCL	LTR	HST	COND.
LA	IRA	IDV	TINJ	TCL	LTR	HST	COND.

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

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

**REFERENCE PERIODS**

**A1**

2-WEEK PERIOD \_\_\_\_\_

12-MONTH DATE \_\_\_\_\_

13-MONTH HOSPITAL DATE \_\_\_\_\_

**A2** ASK CONDITION LIST \_\_\_\_\_

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

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

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

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

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

Ask for each person in armed forces:

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

**4d.**  Living at home  Not living at home

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

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

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

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

**4e.**  Yes (4f)  No (NP)

**f.** 1 2 3 4 5 6 7

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

**A4**  Yes (4g)  No - Sample 921-924 (5)  No - Sample 911-914 (Type B noninterview)

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

**4g.**  Yes (A5)  No - Sample 921-924 (5)  No - Sample 911-914 (Type B noninterview)

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

**A5**  Yes (5)  No (4h)

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

**4h.**  Yes (5)  No - Sample 921-924 (5)  No - Sample 911-914 (Type B noninterview)

If related persons 17 and over are listed in addition to the respondent and are not present, say:  
**5. We would like to have all adult family members who are at home take part in the interview. Are (names of persons 17 and over) at home now? If "Yes," ask: Could they join us? (Allow time)**

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

**HOSPITAL PROBE**

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

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

**6a.**  Yes (6b)  No (Mark "HOSP." box, THEN NP)

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

Ask for each child under one:  
**7a. Was --- born in a hospital?**

Ask for mother and child:  
**b. Have you included this hospitalization in the number you gave me for ---?**

**7a.**  Yes (7b)  No (NP)  Yes (NP)  No (Correct 6 and "HOSP." box)

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

**B. LIMITATION OF ACTIVITIES PAGE**

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



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

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

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

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

**D. RESTRICTED ACTIVITY PAGE PERSON 1**

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

**D1** Refer to age.  
 Under 5 (4)     5-17 (3)     18 and over (1)

**1a. DURING THOSE 2 WEEKS, did -- work at any time at a job or business not counting work around the house? (Include unpaid work in the family (farm/business).)**  
 1  Yes (Mark "Wa" box, THEN 2)    2  No

**b. Even though -- did not work during those 2 weeks, did -- have a job or business?**  
 1  Yes (Mark "Wb" box, THEN 2)    2  No (4)

**2a. During those 2 weeks, did -- miss any time from a job or business because of illness or injury?**  
 Yes    oo  No (4)

**b. During that 2-week period, how many days did -- miss more than half of the day from -- job or business because of illness or injury?**  
 oo  None (4)     (4)

**3a. During those 2 weeks, did -- miss any time from school because of illness or injury?**  
 Yes    oo  No (4)

**b. During that 2-week period, how many days did -- miss more than half of the day from school because of illness or injury?**  
 oo  None   

**4a. During those 2 weeks, did -- stay in bed because of illness or injury?**  
 Yes    oo  No (6)

**b. During that 2-week period, how many days did -- stay in bed more than half of the day because of illness or injury?**  
 oo  None (6)     (D2)

**D2** Refer to 2b and 3b.  
 No days in 2b or 3b (6)  
 1 or more days in 2b or 3b (5)

**5. On how many of the (number in 2b or 3b) days missed from [work/school] did -- stay in bed more than half of the day because of illness or injury?**  
 oo  None   

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

**6a. (Not counting the day(s) [missed from work missed from school (and) in bed],**  
**Was there any (OTHER) time during those 2 weeks that -- cut down on the things -- usually does because of illness or injury?**  
 Yes    oo  No (D3)

**b. (Again, not counting the day(s) [missed from work missed from school (and) in bed],**  
**During that period, how many (OTHER) days did -- cut down for more than half of the day because of illness or injury?**  
 oo  None   

**D3** Refer to 2-6.  
 No days in 2-6 (Mark "No" in RD, THEN NP)  
 1 or more days in 2-6 (Mark "Yes" in RD, THEN 7)

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

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

**b. Did any other condition cause -- to [miss work miss school (or) stay in bed (or) cut down] during that period?**  
 1  Yes (Reask 7a and b)    2  No

FOOTNOTES

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

*Read to respondent(s):*

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

**E1**

*Refer to age.*

**E1**

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

**1 a.** 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.)

**1 a. and b.**

- 00  None  
 (NP)  
 Number of times

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

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

- Yes  No (3a)

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

**2b.**

- DR Visit

**c.** Anyone else?

- Yes (Reask 2b and c)  No

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

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

**d.**

- Number of times

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

- Yes  No (E2)

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

**3b.**

- Phone call

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

- Yes (Reask 3b and c)  No

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

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

**d.**

- Number of calls

**E2**

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

FOOTNOTES

F. 2-WEEK DOCTOR VISITS PAGE

DR VISIT 1

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

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

F1

Refer to age.

F1

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

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

1 a. and b. Month \_\_\_\_\_ Date \_\_\_\_\_ OR { 7777  Last week  
8888  Week before  
c. 1  Yes (Reask 1a or b and c)  
2  No (Ask 2-6 for each visit)

2. Where did — receive health care on (date in 1), at a doctor's office, clinic, hospital, some other place, or was this a telephone call?  
If doctor's office: Was this office in a hospital?  
If hospital: Was it the outpatient clinic or the emergency room?  
If clinic: Was it a hospital outpatient clinic, a company clinic, a public health clinic, or some other kind of clinic?  
If lab: Was this lab in a hospital?  
What was done during this visit? (Footnote)

2. 01  Telephone  
Not in hospital: 02  Home 03  Doctor's office 04  Co. or Ind. clinic 05  Other clinic 06  Lab 07  Other (Specify)  Hospital: 08  O.P. clinic 09  Emergency room 10  Doctor's office 11  Lab 12  Overnight patient (6) 88  Other (Specify)

Ask 3b if under 14.  
3a. Did — actually talk to a medical doctor?  
b. Did anyone actually talk to a medical doctor about —?  
c. What type of medical person or assistant was talked to?  
d. Does the (entry in 3c) work with or for ONE doctor or MORE than one doctor?  
e. For this [visit/call] what kind of doctor was the (entry in 3c) working with or for — a general practitioner or a specialist?  
f. Is that doctor a general practitioner or a specialist?  
g. What kind of specialist?

3a. and b. 1  Yes (3f) 2  No (3c) 8  DK if M.D. (3c) 9  DK who was seen (3f)  
c. Type \_\_\_\_\_ 99  DK  
d. 1  One (3f) 2  More 3  None (4) 9  DK  
e. and f. 1  GP (4) 2  Specialist (3g) 9  DK (4)  
g. \_\_\_\_\_ Kind of specialist

Ask 4b if under 14.  
4a. For what condition did — see or talk to the [doctor/(entry in 3c)] on (date in 1)? Mark first appropriate box.  
b. For what condition did anyone see or talk to the [doctor/(entry in 3c)] about — on (date in 1)? Mark first appropriate box.  
c. Was a condition found as a result of the [test(s)/examination]?  
d. Was this [test/examination] because of a specific condition — had?  
e. During the past 2 weeks was — sick because of her pregnancy?  
f. What was the matter?  
g. During this [visit/call] was the [doctor/(entry in 3c)] talked to about any (other) condition?  
h. What was the condition?

4a. and b. 1  Condition (Item C2, THEN 4g) 2  Pregnancy (4e) 3  Test(s) or examination (4c) 8  Other (Specify)  (4g)  
c.  Yes (4h)  No  
d.  Yes (4h)  No (4g)  
e.  Yes  No (4g)  
f. \_\_\_\_\_ (Item C2, THEN 4g)  
g. Condition \_\_\_\_\_  
h.  Yes  No (5)  Pregnancy (4e) \_\_\_\_\_ (Item C2, THEN 4g)

Mark box if "Telephone" in 2.  
5a. Did — have any kind of surgery or operation during this visit, including bone settings and stitches?  
b. What was the name of the surgery or operation? If name of operation not known, describe what was done.  
c. Was there any other surgery or operation during this visit?

5a. 0  Telephone in 2 (Next Dr. visit) 1  Yes 2  No (6)  
b. (1) \_\_\_\_\_  
(2) \_\_\_\_\_  
c.  Yes (Reask 5b and c)  No

Go to next DV if "Home" in 2.  
6. In what city (town), county, and State is the (place in 2) located?

6. City/County \_\_\_\_\_ / \_\_\_\_\_  
State/ZIP Code \_\_\_\_\_ / \_\_\_\_\_

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

<b>G. HEALTH INDICATOR PAGE</b>		
<b>1 a. 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)		
<b>b. Who was this?</b> Mark "Injury" box in person's column.	<b>1 b.</b>	<input type="checkbox"/> Injury
<b>c. What was -- injury?</b> Enter injury(ies) in person's column.	<b>c.</b>	_____ Injury
<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		
Ask for each injury in 1c: <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>	<b>e.</b>	<input type="checkbox"/> Yes (Enter injury in C2, THEN 1e for next injury) <input type="checkbox"/> No (1e for next injury)
<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>	<b>2.</b>	000 <input type="checkbox"/> None _____ No. of days
<b>3 a. 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>	<b>3 a.</b>	000 <input type="checkbox"/> None (3b) 000 <input type="checkbox"/> Only when overnight patient in hospital } (NP) _____ No. of visits
<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>	<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
<b>4. Would you say --- health in general is excellent, very good, good, fair, or poor?</b>	<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
Mark box if under 18. <b>5 a. About how tall is --- without shoes?</b>	<b>5 a.</b>	<input type="checkbox"/> Under 18 (NP) _____ Feet    _____ Inches
<b>b. About how much does --- weigh without shoes?</b>	<b>b.</b>	_____ Pounds
FOOTNOTES		

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

## H. CONDITION LISTS 1 AND 2

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

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

1		2																																																					
<b>1</b>	<p><b>1a. Does anyone in the family [read names] NOW HAVE —</b> If "Yes," ask 1b and c.</p> <p><b>b. Who is this?</b></p> <p><b>c. Does anyone else NOW have —</b> 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?</b> (Permanent stiffness — joints will not move at all.)</p> <hr/> <p><b>B. Paralysis of any kind?</b></p> <p><b>1d. DURING THE PAST 12 MONTHS, did anyone in the family have —</b> If "Yes," ask 1e and f.</p> <p><b>e. Who was this?</b></p> <p><b>f. DURING THE PAST 12 MONTHS, did anyone else have —</b> Enter condition and letter in appropriate person's column. C—L are conditions affecting the bone and muscle. M—W are conditions affecting the skin.</p>	<b>2</b>	<p><b>2a. Does anyone in the family [read names] NOW HAVE —</b> If "Yes," ask 2b and c.</p> <p><b>b. Who is this?</b></p> <p><b>c. Does anyone else NOW have —</b> Enter condition and letter in appropriate person's column. A—L are conditions affecting <span style="font-size: 1.2em;">{ Hearing Vision Speech }</span> Conditions M—AA are impairments.</p>																																																				
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<b>N. A missing finger, hand, or arm; toe, foot, or leg?</b>	<b>AA. Any condition caused by an accident or injury which happened more than 3 months ago? If "Yes," ask: What is the condition?</b>																																																						

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

### H. CONDITION LISTS 3 AND 4

*Read to respondent(s) and ask list specified in A2:  
Now I am going to read a list of medical conditions. Tell me if anyone in the family has had any of these conditions, even if you have mentioned them before.*

<b>3</b>	<p><b>3a. DURING THE PAST 12 MONTHS, did anyone in the family {read names} have —</b> <i>If "Yes," ask 3b and c.</i></p> <p><b>b. Who was this?</b></p> <p><b>c. DURING THE PAST 12 MONTHS, did anyone else have —</b> <i>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.</i></p>	<b>4</b>	<p><b>4a. DURING THE PAST 12 MONTHS, did anyone in the family {read names} have —</b> <i>If "Yes," ask 4b and c.</i></p> <p><b>b. Who was this?</b></p> <p><b>c. DURING THE PAST 12 MONTHS, did anyone else have —</b> <i>Enter condition and letter in appropriate person's column. A—B are conditions affecting the glandular system. C is a blood condition. D—I are conditions affecting the nervous system. J—Y are conditions affecting the genito-urinary system.</i></p>				
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**H. CONDITION LISTS 5 AND 6**

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

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

<p><b>5</b></p> <p><b>5a. Has anyone in the family {read names} EVER had —</b> If "Yes," ask 5b and c.</p> <p><b>b. Who was this?</b></p> <p><b>c. Has anyone else EVER had —</b> Enter condition and letter in appropriate person's column. Conditions affecting the heart and circulatory system.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">A. Rheumatic fever?</td> <td style="width: 50%; padding: 2px;">G. A stroke or a cerebrovascular accident? (ser'a-bro vas ku-lar)</td> </tr> <tr> <td style="padding: 2px;">B. Rheumatic heart disease?</td> <td style="padding: 2px;">H. A hemorrhage of the brain?</td> </tr> <tr> <td style="padding: 2px;">C. Hardening of the arteries or arteriosclerosis?</td> <td style="padding: 2px;">I. Angina pectoris? (pek'to-ris)</td> </tr> <tr> <td style="padding: 2px;">D. Congenital heart disease?</td> <td style="padding: 2px;">J. A myocardial infarction?</td> </tr> <tr> <td style="padding: 2px;">E. Coronary heart disease?</td> <td style="padding: 2px;">K. Any other heart attack?</td> </tr> <tr> <td style="padding: 2px;">F. Hypertension, sometimes called high blood pressure?</td> <td></td> </tr> </table> <p><b>5d. DURING THE PAST 12 MONTHS, did anyone in the family have —</b> If "Yes," ask 5e and f.</p> <p><b>e. Who was this?</b></p> <p><b>f. DURING THE PAST 12 MONTHS, did anyone else have —</b> Enter condition and letter in appropriate person's column. Conditions affecting the heart and circulatory system.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">L. Damaged heart valves?</td> <td style="width: 50%; padding: 2px;">Q. Any blood clots?</td> </tr> <tr> <td style="padding: 2px;">M. Tachycardia or rapid heart?</td> <td style="padding: 2px;">R. Varicose veins?</td> </tr> <tr> <td style="padding: 2px;">N. A heart murmur?</td> <td style="padding: 2px;">S. 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Any other condition affecting blood circulation?	<p><b>6</b></p> <p><b>6a. DURING THE PAST 12 MONTHS, did anyone in the family {read names} have —</b> If "Yes," ask 6b and c.</p> <p><b>b. Who was this?</b></p> <p><b>c. DURING THE PAST 12 MONTHS, did anyone else have —</b> Enter condition and letter in appropriate person's column. Make no entry in item C2 for cold; flu; red, sore, or strep throat; or "virus" even if reported in this list. Conditions affecting the respiratory system.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">A. Bronchitis?</td> <td style="width: 50%; padding: 2px;">Reask 6a. K. A missing lung?</td> </tr> <tr> <td style="padding: 2px;">B. Asthma?</td> <td style="padding: 2px;">L. Lung cancer?</td> </tr> <tr> <td style="padding: 2px;">C. Hay fever?</td> <td style="padding: 2px;">M. Emphysema?</td> </tr> <tr> <td style="padding: 2px;">D. Sinus trouble?</td> <td style="padding: 2px;">N. 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A tumor or growth of the bronchial tube or lung?</td> <td></td> </tr> </table> <p><i>*If reported in this list only, ask:</i></p> <p><b>1. How many times did — have (condition) in the past 12 months?</b> If 2 or more times, enter condition in item C2. If only 1 time, ask:</p> <p><b>2. How long did it last? If 1 month or longer, enter in item C2.</b> If less than 1 month, do not record. If tonsils or adenoids were removed during past 12 months, enter the condition causing removal in item C2.</p>	A. Bronchitis?	Reask 6a. K. A missing lung?	B. Asthma?	L. Lung cancer?	C. Hay fever?	M. Emphysema?	D. Sinus trouble?	N. Pleurisy?	E. A nasal polyp?	O. Tuberculosis?	F. A deflected or deviated nasal septum?	P. Any other work-related respiratory condition, such as dust on the lungs, silicosis, asbestosis, or pneu-mo-co-ni-o-sis?	G. *Tonsillitis or enlargement of the tonsils or adenoids?	Q. 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FORM HIS-1 (1991) (8-27-90)

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?</li> <li>• 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 } (5) 3 <input type="checkbox"/> No condition } <input type="checkbox"/> Condition $\nabla$		
J1 Refer to questions 2, 3, and 2-week reference period.		J1 <input type="checkbox"/> At least one night in 2-week reference period (Enter condition in C2, THEN 5) <input type="checkbox"/> No nights in 2-week reference period (5)		
5a. Did --- have any kind of surgery or operation during this stay in the hospital, including bone settings and stitches?		5a. 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No (6)		
b. What was the name of the surgery or operation? If name of operation not known, describe what was done.		b. (1) _____ (2) _____ (3) _____		
c. Was there any other surgery or operation during this stay?		c. <input type="checkbox"/> Yes (Reask 5b and c) <input type="checkbox"/> No		
6. What is the name and address of this hospital?		6. Name _____ Number and street _____ City or County _____ State _____		
FOOTNOTES				

FORM HIS-1 (1091) (8-27-90)

**CONDITION 1**

**PERSON NO.** \_\_\_\_\_

**1. Name of condition**

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

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

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

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

- Yes       No       DK

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

**b. What did he or she call it? \_\_\_\_\_ (Specify)**

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

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

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

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

- Yes (5)       No

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

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

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

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

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

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

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

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

**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?**

- Malignant       Benign       DK

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

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

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

Ask probes as necessary:

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

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

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

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

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

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

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

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

Ask if "Wa/Wb" box marked in C1:  
**8. During those 2 weeks, how many days did — miss more than half of the day from — job or business because of this condition?**  
 00  None \_\_\_\_\_ Days

Ask if age 5–17:  
**9. During those 2 weeks, how many days did — miss more than half of the day from school because of this condition?**  
 00  None \_\_\_\_\_ Days

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

**10. About how many days since (12-month date) a year ago, has this condition kept — in bed more than half of the day? (Include days while an overnight patient in a hospital.)**  
 000  None \_\_\_\_\_ Days

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

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

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

**b. Is this condition completely cured or is it under control?**  
 2  Cured 8  Other (Specify) \_\_\_\_\_ (K4)  
 3  Under control (K4)

**c. About how long did — have this condition before it was cured?**  
 000  Less than 1 month OR Number { 1  Months  
 2  Years

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

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

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

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

Mark box if under 18.  Under 18 (16)

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

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

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

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

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

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

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

Part(s) of body *	Kind of injury

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

Part(s) of body *	Present effects **

\* Enter part of body in same detail as for 3g.  
 \*\* If multiple present effects, enter in C2 each one that is not the same as 3b or C2 and complete a separate condition page for it.



**L. DEMOGRAPHIC BACKGROUND PAGE, Continued**

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

FORM HIS-1 (11991) (6-27-90)

**L. DEMOGRAPHIC BACKGROUND PAGE, Continued**

<p>Mark box if under 14. If "Married" refer to household composition and mark accordingly.</p> <p><b>7. Is — now married, widowed, divorced, separated, or has — never been married?</b></p>		<p><b>7.</b></p> <p>0 <input type="checkbox"/> Under 14          1 <input type="checkbox"/> Married — spouse in HH          2 <input type="checkbox"/> Married — spouse not in HH          3 <input type="checkbox"/> Widowed          4 <input type="checkbox"/> Divorced          5 <input type="checkbox"/> Separated          6 <input type="checkbox"/> Never married</p>
<p><b>8a. Was the total combined FAMILY income during the past 12 months — that is, yours, (read names, including Armed Forces members living at home) more or less than \$20,000? Include money from jobs, social security, retirement income, unemployment payments, public assistance, and so forth. Also include income from interest, dividends, net income from business, farm, or rent, and any other money income received.</b></p> <p><i>Read if necessary: Income is important in analyzing the health information we collect. For example, this information helps us to learn whether persons in one income group use certain types of medical care services or have certain conditions more or less often than those in another group.</i></p> <p><i>Read parenthetical phrase if Armed Forces member living at home or if necessary.</i></p> <p><b>b. Of those income groups, which letter best represents the total combined FAMILY income during the past 12 months (that is, yours, (read names, including Armed Forces members living at home))? Include wages, salaries, and other items we just talked about.</b></p> <p><i>Read if necessary: Income is important in analyzing the health information we collect. For example, this information helps us to learn whether persons in one income group use certain types of medical care services or have certain conditions more or less often than those in another group.</i></p>		<p><b>8a.</b></p> <p>1 <input type="checkbox"/> \$20,000 or more (Hand Card I)          2 <input type="checkbox"/> Less than \$20,000 (Hand Card J)</p> <hr/> <p><b>b.</b></p> <p>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</p>
<p><b>R</b></p>	<p><b>a. Mark first appropriate box.</b></p>	<p><b>Ra.</b></p> <p>1 <input type="checkbox"/> Present for all questions          2 <input type="checkbox"/> Present for some questions          3 <input type="checkbox"/> Not present</p>
	<p><b>b. Enter person number of respondent.</b></p>	<p><b>b.</b></p> <p>Person number(s) of respondent(s)</p>
<p><b>L3</b></p>	<p>Enter person number of first parent listed or mark box.</p>	<p><b>L3</b></p> <p>Person number of parent</p> <p>00 <input type="checkbox"/> None in household</p>
<p><b>L4</b></p>	<p>Enter person number of spouse or mark box.</p>	<p><b>L4</b></p> <p>Person number of spouse</p> <p>00 <input type="checkbox"/> None in household</p>
<p>FOOTNOTES</p>		





**L. DEMOGRAPHIC BACKGROUND PAGE, Continued**

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

<b>12. Contact Person name</b> Last <span style="float:right; border: 1px solid black; padding: 2px;">3-4</span> First <span style="float:right; border: 1px solid black; padding: 2px;">25-39</span> Middle initial <span style="float:right; border: 1px solid black; padding: 2px;">40</span>	<b>14. Area code/telephone number</b> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 30px; height: 20px;"></div> <div style="border: 1px solid black; width: 30px; height: 20px;"></div> <span>-</span> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> </div> <div style="margin-top: 5px;"> <input type="checkbox"/> None  <input type="checkbox"/> Refused  <input type="checkbox"/> DK                 </div>
<b>13a. Address (Number and street)</b> <span style="float:right; border: 1px solid black; padding: 2px;">41-65</span>	
<b>b. City</b> <span style="float:right; border: 1px solid black; padding: 2px;">66-85</span>	State <span style="float:right; border: 1px solid black; padding: 2px;">86-87</span>
ZIP Code <span style="float:right; border: 1px solid black; padding: 2px;">88-96</span>	<b>15. Relationship to household respondent</b> <span style="float:right; border: 1px solid black; padding: 2px;">108-109</span>

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

FOOTNOTES

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

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

ADDRESS OF ADDITIONAL LIVING QUARTERS	LOCATION OF UNIT	SEPARATENESS AND FACILITIES		CLASSIFICATION	AREA AND BLOCK SEGMENTS	PERMIT SEGMENTS
If already listed, fill sheet and line number below and stop Table X. Otherwise, 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 column (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)	N – Not a separate unit – Include on this questionnaire.  HU OT <div style="font-size: small; margin-left: 20px;">                         Separate unit – Do not include on this questionnaire. Complete the appropriate segment type column for interviewing instructions.                     </div> (5)	Is this unit within the segment boundaries?  (6)	Is this unit within the same structure as the original sample unit?  (7)
Sheet _____ Line _____	<input type="checkbox"/> Yes – Skip to column (5) and mark according to Table A in Part C of manual  <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No – Skip to column (5) and mark N	<input type="checkbox"/> Yes – Mark HU in column (5)  <input type="checkbox"/> No – Mark N in column (5)	<input type="checkbox"/> N – Stop Table X for this line <input type="checkbox"/> HU – Fill column (6) or (7), as appropriate <input type="checkbox"/> OT – Fill column (6) or (7), as appropriate	<input type="checkbox"/> Yes – Interview as an EXTRA unit  <input type="checkbox"/> No – Do not interview	<input type="checkbox"/> Yes – List on first available line of listing sheet. Interview if in sample.  <input type="checkbox"/> No – Do not interview
Sheet _____ Line _____	<input type="checkbox"/> Yes – Skip to column (5) and mark according to Table A in Part C of manual  <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No – Skip to column (5) and mark N	<input type="checkbox"/> Yes – Mark HU in column (5)  <input type="checkbox"/> No – Mark N in column (5)	<input type="checkbox"/> N – Stop Table X for this line <input type="checkbox"/> HU – Fill column (6) or (7), as appropriate <input type="checkbox"/> OT – Fill column (6) or (7), as appropriate	<input type="checkbox"/> Yes – Interview as an EXTRA unit  <input type="checkbox"/> No – Do not interview	<input type="checkbox"/> Yes – List on first available line of listing sheet. Interview if in sample.  <input type="checkbox"/> No – Do not interview
Sheet _____ Line _____	<input type="checkbox"/> Yes – Skip to column (5) and mark according to Table A in Part C of manual  <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No – Skip to column (5) and mark N	<input type="checkbox"/> Yes – Mark HU in column (5)  <input type="checkbox"/> No – Mark N in column (5)	<input type="checkbox"/> N – Stop Table X for this line <input type="checkbox"/> HU – Fill column (6) or (7), as appropriate <input type="checkbox"/> OT – Fill column (6) or (7), as appropriate	<input type="checkbox"/> Yes – Interview as an EXTRA unit  <input type="checkbox"/> No – Do not interview	<input type="checkbox"/> Yes – List on first available line of listing sheet. Interview if in sample.  <input type="checkbox"/> No – Do not interview

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

FOOTNOTES

FORM **HIS-2A (1992)**  
(3-4-92)

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

**NOTICE** — Information contained on this form which would permit identification of any individual or establishment has been collected with a guarantee that it will be held in strict confidence, will be used only for purposes stated for this study, and will not be disclosed or released to others without the consent of the individual or the establishment in accordance with section 308(d) of the Public Health Service Act (42 USC 242m). Public reporting burden for this collection of information is estimated to vary from 25 to 35 minutes per response, with an average of 30 minutes per response. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to PHS Reports Clearance Officer; ATTN: PRA; Humphrey Building, Room 721-H, 200 Independence Avenue, SW; Washington, DC 20201; and to the Office of Management and Budget, Paperwork Reduction Project (0920 - 0214) Washington, DC 20503.

RT 51  
3-7  
8

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

**NATIONAL HEALTH INTERVIEW SURVEY**  
**1992 SUPPLEMENT BOOKLET**  
**EPIDEMIOLOGY**

2. R.O. number 9-10 3. Sample 11-13

4. Control number 26  
PSU 14-16 Segment 17-23 Serial 24-25

5. Family number

6. Field Representative's name Code 27-29

7. Beginning time HIS-2A 30-33 34 8. Ending time HIS-2A 35-38 39  
1  a.m. 1  a.m.  
2  p.m. 2  p.m.

**SAMPLE PERSON LIST**

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

RT 52	3-4	5-6	7			8	9
Line No.	Person No.	Age	Sex	Last name	First name	SP	List No.
1			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
2			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
3			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
4			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
5			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
6			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
7			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
8			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
9			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1

Refer to the first part of the first sample person selection label and circle as applicable. THEN, mark the "SP" box in the column above for the selected sample person 18+. NEXT, mark the "SP" box on the HIS-1 for this person, THEN, go to 10.

**SAMPLE CHILD LIST**

10. Are there any nondeleted persons under 6 years old in this family?  Yes (List by age, oldest to youngest)  No (Section B)

RT 52	3-4	5-6	7			8	9
Line No.	Person No.	Age	Sex	Last name	First name	SC	List No.
1			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
2			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
3			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
4			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
5			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
6			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
7			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
8			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
9			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2

Refer to the second part of the first sample person selection label and circle as applicable. THEN, mark the "SC" box in the column above for the selected sample child under 6. NEXT, mark the "SP" box on the HIS-1 for this person, THEN, go to Section A.

Notes

Complete final status and transcription items on back pages

**Section A – IMMUNIZATION**

<b>ITEM A1</b>	Refer to household composition.	<input type="checkbox"/> Child under 6 in family (A2) <input type="checkbox"/> No child under 6 in family (Section B)
<b>ITEM A2</b>	Enter person number and first name of sample child under 6.	Person number _____ <span style="float:right">3-4</span>
	Enter person number of respondent.	First name _____ Person number _____ <span style="float:right">5-6</span>

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

<b>ITEM A3</b>	Refer to shot record	<input type="checkbox"/> Available (1) <input type="checkbox"/> Not available (8)
----------------	----------------------	--------------------------------------------------------------------------------------

**1. Transcribe from shot record**

Shot	Immunization				
	DTP/DT (Shot)	Polio (Drops or shots)	Measles/MMR (Shots)	HIB (Shot)	Hepatitis B
	8 1 <input type="checkbox"/> Yes (Record dates) 2 <input type="checkbox"/> No (Next vaccine)	57 1 <input type="checkbox"/> Yes (Record dates) 2 <input type="checkbox"/> No (Next vaccine)	5 1 <input type="checkbox"/> Yes (Record dates) 2 <input type="checkbox"/> No (Next vaccine)	34 1 <input type="checkbox"/> Yes (Record dates) 2 <input type="checkbox"/> No (Next vaccine)	59 1 <input type="checkbox"/> Yes (Record dates) 2 <input type="checkbox"/> No (2)
<b>1st</b>	9-14 ____/____/19 MO DAY YR	58-63 ____/____/19 MO DAY YR	6 7-12 1 <input type="checkbox"/> Measles 2 <input type="checkbox"/> MMR 9 <input type="checkbox"/> DK ____/____/19 MO DAY YR	35-40 ____/____/19 MO DAY YR	60-65 ____/____/19 MO DAY YR
<b>2nd</b>	15-20 ____/____/19 MO DAY YR	64-69 ____/____/19 MO DAY YR	13 14-19 1 <input type="checkbox"/> Measles 2 <input type="checkbox"/> MMR 9 <input type="checkbox"/> DK ____/____/19 MO DAY YR	41-46 ____/____/19 MO DAY YR	66-71 ____/____/19 MO DAY YR
<b>3rd</b>	21-26 ____/____/19 MO DAY YR	70-75 ____/____/19 MO DAY YR	20 21-26 1 <input type="checkbox"/> Measles 2 <input type="checkbox"/> MMR 9 <input type="checkbox"/> DK ____/____/19 MO DAY YR	47-52 ____/____/19 MO DAY YR	72-77 ____/____/19 MO DAY YR
<b>4th</b>	27-32 ____/____/19 MO DAY YR	76-81 ____/____/19 MO DAY YR	27 28-33 1 <input type="checkbox"/> Measles 2 <input type="checkbox"/> MMR 9 <input type="checkbox"/> DK ____/____/19 MO DAY YR	53-58 ____/____/19 MO DAY YR	78-83 ____/____/19 MO DAY YR
<b>5th</b>	33-38 ____/____/19 MO DAY YR	82-87 ____/____/19 MO DAY YR			
<b>6th</b>	39-44 ____/____/19 MO DAY YR	88-93 ____/____/19 MO DAY YR			
<b>7th</b>	45-50 ____/____/19 MO DAY YR	94-99 ____/____/19 MO DAY YR			
<b>8th</b>	51-56 ____/____/19 MO DAY YR	100-105 ____/____/19 MO DAY YR			

<b>2. Are all the immunizations that -- ever received included on this shot record?</b>	<input type="checkbox"/> Yes (10) <input type="checkbox"/> No } (3) <input type="checkbox"/> DK }
<b>3a. Has -- ever received an additional DTP shot (sometimes called a DPT shot, diphtheria-tetanus-pertussis shot, baby shot, or three-in-one-shot)?</b>	<input type="checkbox"/> Yes (3b) <input type="checkbox"/> No } (4) <input type="checkbox"/> DK }
<b>b. How many additional DTP shots has -- received?</b>	_____ Shots (Number) <input type="checkbox"/> All <input type="checkbox"/> DK
<b>4a. Has -- ever received an additional polio vaccine by mouth (pink drops) or a polio shot?</b>	<input type="checkbox"/> Yes (4b) <input type="checkbox"/> No } (5) <input type="checkbox"/> DK }
<b>b. How many additional polio vaccines has -- received?</b>	_____ Vaccines (Number) <input type="checkbox"/> All <input type="checkbox"/> DK

**Section A — IMMUNIZATION — Continued**

<b>5a. Has — ever received an additional measles or MMR (Measles — Mumps — Rubella) shot?</b>	1 <input type="checkbox"/> Yes (5b) 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (6)	<b>89</b>
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<b>b. How many additional measles or MMR shots has — received?</b>	_____ Shots (Number)	<b>90</b>
8 <input type="checkbox"/> All 9 <input type="checkbox"/> DK		

<b>6a. Has — ever received an additional HIB shot? This shot is for meningitis and called Haemophilus influenzae (HA-MA-FI-LUS IN-FLU-EN-ZI), HIB vaccine or H. flu vaccine.</b>	1 <input type="checkbox"/> Yes (6b) 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (7a)	<b>91</b>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------	-----------

<b>b. How many additional HIB shots has — received?</b>	_____ Shots (Number)	<b>92</b>
8 <input type="checkbox"/> All 9 <input type="checkbox"/> DK		

<b>7a. Has — ever received an additional Hepatitis B shot?</b>	1 <input type="checkbox"/> Yes (7b) 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (10)	<b>93</b>
----------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------	-----------

<b>b. How many additional Hepatitis B shots has — received?</b>	_____ Shots (Number)	<b>94</b>
8 <input type="checkbox"/> All 9 <input type="checkbox"/> DK		
} (10)		

<b>8. Has — ever received an immunization (that is a shot or drops)?</b>	1 <input type="checkbox"/> Yes (9) 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (Section B)	<b>95</b>
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**9a. Has — ever received:**

<b>(1) A DTP/DT shot (sometimes called a DPT shot, diphtheria-tetanus-pertussis-shot, baby shot, or three-in-one shot)?</b> 1 <input type="checkbox"/> Yes (9b) <span style="float:right"><b>96</b></span> 2 <input type="checkbox"/> No } (Next vaccine) 9 <input type="checkbox"/> DK }	<b>(2) A polio vaccine by mouth (pink drops) or a polio shot?</b> 1 <input type="checkbox"/> Yes (9b) <span style="float:right"><b>99</b></span> 2 <input type="checkbox"/> No } (Next vaccine) 9 <input type="checkbox"/> DK }	<b>(3) A measles or MMR (Measles - Mumps - Rubella) shot?</b> 1 <input type="checkbox"/> Yes (9b) <span style="float:right"><b>102</b></span> 2 <input type="checkbox"/> No } (Next vaccine) 9 <input type="checkbox"/> DK }	<b>(4) An HIB shot? (This is for meningitis and called Haemophilus influenzae (HA-MA-FI-LUS IN-FLU-EN-ZI) HIB vaccine or H. flu vaccine)</b> 1 <input type="checkbox"/> Yes (9b) <span style="float:right"><b>105</b></span> 2 <input type="checkbox"/> No } (Next vaccine) 9 <input type="checkbox"/> DK }	<b>(5) A Hepatitis B shot?</b> 1 <input type="checkbox"/> Yes (9b) <span style="float:right"><b>108</b></span> 2 <input type="checkbox"/> No } (10) 9 <input type="checkbox"/> DK }
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**9b. How many (vaccine) shots did — ever receive?**

(1) DTP/DT	(2) Polio	(3) Measles or MMR	(4) HIB	(5) Hepatitis B
<span style="float:right"><b>97-98</b></span> _____ Shots (Number) } (9a, next vaccine) 88 <input type="checkbox"/> All 99 <input type="checkbox"/> DK	<span style="float:right"><b>100-101</b></span> _____ Shots (Number) } (9a, next vaccine) 88 <input type="checkbox"/> All 99 <input type="checkbox"/> DK	<span style="float:right"><b>103-104</b></span> _____ Shots (Number) } (9a, next vaccine) 88 <input type="checkbox"/> All 99 <input type="checkbox"/> DK	<span style="float:right"><b>106-107</b></span> _____ Shots (Number) } (9a, next vaccine) 88 <input type="checkbox"/> All 99 <input type="checkbox"/> DK	<span style="float:right"><b>109-110</b></span> _____ Shots (Number) } (10) 88 <input type="checkbox"/> All 99 <input type="checkbox"/> DK

<b>10. Are you the person who took — for most of — shots? (Most means at least 1/2 of the shots)</b>	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	<b>111</b>
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<b>11. In your opinion, has — received all of the recommended shots for — age?</b>	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	<b>112</b>
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**Section B — ACCULTURATION**

<p><b>ITEM B1</b></p>	<p>SP Status</p>	<p>1 <input type="checkbox"/> Available (B2)                  2 <input type="checkbox"/> Callback required (Household page)                  3 <input type="checkbox"/> Noninterview (Section L)</p>	<p>5</p>
<p><b>ITEM B2</b></p>	<p>Refer to Hispanic origin in 4e and f on page 2 and 3 of HIS-1 and expected language for this supplement.</p>	<p>1 <input type="checkbox"/> Hispanic/English Supp. interview (1a)                  2 <input type="checkbox"/> Hispanic/Spanish Supp. interview (1b)                  8 <input type="checkbox"/> Other (Section C)</p>	<p>6</p>
<p>Read to respondent:   <b>I'm going to be asking questions that are related to health concerns, such as smoking, eating practices, vitamin use and so forth. Before I ask these questions I would like to ask a few questions about the language you use most often.</b></p> <p><b>1 a. Do you speak any Spanish?</b></p>		<p>1 <input type="checkbox"/> Yes (2)                  2 <input type="checkbox"/> No (4)</p>	<p>7</p>
<p>Read to respondent:   <b>I'm going to be asking questions that are related to health concerns, such as smoking, eating practices, vitamin use and so forth. Before I ask these questions I would like to ask a few questions about the language you use most often.</b></p> <p><b>b. Do you speak any English?</b></p>		<p>1 <input type="checkbox"/> Yes (2)                  2 <input type="checkbox"/> No (4)</p>	<p>8</p>
<p><b>2. Would you say that you speak mostly Spanish, mostly English, or do you speak Spanish and English about the same?</b></p>		<p>1 <input type="checkbox"/> Mostly Spanish                  2 <input type="checkbox"/> Mostly English                  3 <input type="checkbox"/> Both about the same</p>	<p>9</p>
<p><b>3. What language do you prefer: Spanish only, mostly Spanish, mostly English, English only, or Spanish and English about equally?</b>                  Mark only one.</p>		<p>1 <input type="checkbox"/> Spanish only                  2 <input type="checkbox"/> Mostly Spanish                  3 <input type="checkbox"/> Mostly English                  4 <input type="checkbox"/> English only                  5 <input type="checkbox"/> Spanish and English equally</p>	<p>10</p>
<p><b>4. Can you read Spanish?</b></p>		<p>1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No</p>	<p>11</p>
<p><b>5. Can you read English?</b></p>		<p>1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No</p>	<p>12</p>
<p>Ask if "Yes" to both 4 and 5; otherwise skip to 7.   <b>6. In which language do you read better?</b></p>		<p>1 <input type="checkbox"/> Spanish                  2 <input type="checkbox"/> English                  3 <input type="checkbox"/> Both the same</p>	<p>13</p>
<p><b>7. Can you write in Spanish?</b></p>		<p>1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No</p>	<p>14</p>
<p><b>8. Can you write in English?</b></p>		<p>1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No</p>	<p>15</p>
<p>Ask if "Yes" to both 7 and 8; otherwise skip to 10.   <b>9. In which language do you write better?</b></p>		<p>1 <input type="checkbox"/> Spanish                  2 <input type="checkbox"/> English                  3 <input type="checkbox"/> Both the same</p>	<p>16</p>
<p>HAND CARD B. Read categories if telephone interview.   <b>10. Which of these groups best describes your national origin?</b>                  Mark only one.</p>		<p>01 <input type="checkbox"/> Puerto Rican      07 <input type="checkbox"/> Hispano                  02 <input type="checkbox"/> Cuban              08 <input type="checkbox"/> Other Latin American                  03 <input type="checkbox"/> Cuban American    09 <input type="checkbox"/> Other Spanish or Hispanic                  04 <input type="checkbox"/> Mexican/Mexicano    10 <input type="checkbox"/> American                  05 <input type="checkbox"/> Mexican American    11 <input type="checkbox"/> Anglo American                  06 <input type="checkbox"/> Chicano              88 <input type="checkbox"/> Other (Specify) _____</p>	<p>17-18</p>
<p><b>11. Which of these groups best describes your mother's national origin?</b>                  Mark only one.</p>		<p>01 <input type="checkbox"/> Puerto Rican      07 <input type="checkbox"/> Hispano                  02 <input type="checkbox"/> Cuban              08 <input type="checkbox"/> Other Latin American                  03 <input type="checkbox"/> Cuban American    09 <input type="checkbox"/> Other Spanish or Hispanic                  04 <input type="checkbox"/> Mexican/Mexicano    10 <input type="checkbox"/> American                  05 <input type="checkbox"/> Mexican American    11 <input type="checkbox"/> Anglo American                  06 <input type="checkbox"/> Chicano              88 <input type="checkbox"/> Other (Specify) _____</p>	<p>19-20</p>
<p><b>12. Which of these groups best describes your father's national origin?</b>                  Mark only one.</p>		<p>01 <input type="checkbox"/> Puerto Rican      07 <input type="checkbox"/> Hispano                  02 <input type="checkbox"/> Cuban              08 <input type="checkbox"/> Other Latin American                  03 <input type="checkbox"/> Cuban American    09 <input type="checkbox"/> Other Spanish or Hispanic                  04 <input type="checkbox"/> Mexican/Mexicano    10 <input type="checkbox"/> American                  05 <input type="checkbox"/> Mexican American    11 <input type="checkbox"/> Anglo American                  06 <input type="checkbox"/> Chicano              88 <input type="checkbox"/> Other (Specify) _____</p>	<p>21-22</p>

**Section B -- ACCULTURATION -- Continued**

**13a. In what country were you born?**

- 1  U.S., except Puerto Rico (14)
  - 2  Puerto Rico
  - 3  Cuba
  - 4  Mexico
  - 8  Other (Specify)  \_\_\_\_\_
- } (13b)

**23**

**b. Altogether, how many years have you lived in the United States?**

- 1  Less than 1 yr.
- 2  1 yr., less than 5
- 3  5 yrs., less than 10
- 4  10 yrs., less than 15
- 5  15 yrs. or more
- 9  DK

**24**

**14. In what country was your father born?**

- 1  U.S., except Puerto Rico
- 2  Puerto Rico
- 3  Cuba
- 4  Mexico
- 8  Other (Specify)  \_\_\_\_\_

**25**

9  DK

**15. In what country was your mother born?**

- 1  U.S., except Puerto Rico
- 2  Puerto Rico
- 3  Cuba
- 4  Mexico
- 8  Other (Specify)  \_\_\_\_\_

**26**

9  DK

Notes

**Section C — FOOD FREQUENCY**

*Read to respondent:* **These questions are about the foods YOU eat. For each food I read from this list (Hand card), please tell me how often you eat it; for example, twice a week, three times a month and so forth. Then I will ask if you eat a small, medium or large portion of the food. Remember, I'm only interested in the foods YOU eat. Now, please look at the fruits and juices list, as I ask these first questions.**

<p><b>1. During the past year or so, how many times per day, week, month or year, did you usually drink orange juice or grapefruit juice?</b></p>	<p>Times per <math>\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \\ 0000 \text{ } \square \text{ Less than 6 a year or never (2)} \end{array} \right.</math></p>	<p><b>5-8 (Was it a) Small, medium, or large (portion)?</b></p> <p style="text-align: right;"><b>9</b></p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (6 oz.) 3 <input type="checkbox"/> Large</p>
<p><b>2. During the past year or so, how many times per day, week, month or year did you usually drink other fruit juices or fortified juice drinks?</b></p>	<p>Times per <math>\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \\ 0000 \text{ } \square \text{ Less than 6 a year or never (3)} \end{array} \right.</math></p>	<p><b>10-13 (Was it a) Small, medium, or large (portion)?</b></p> <p style="text-align: right;"><b>14</b></p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (6 oz.) 3 <input type="checkbox"/> Large</p>
<p><b>3. During the past year or so, how many times per day, week, month or year did you usually eat oranges?</b></p>	<p>Times per <math>\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \\ 0000 \text{ } \square \text{ Less than 6 a year or never (3)} \end{array} \right.</math></p>	<p><b>15-18 (Was it a) Small, medium, or large (portion)?</b></p> <p style="text-align: right;"><b>19</b></p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium 3 <input type="checkbox"/> Large</p>

*Read to respondent:* **I am going to continue in this way asking about how often you eat the other foods on this list and what your portion size is. Please be as accurate as possible without spending too much time on any one food. We just want a picture of your diet in general.**

**Any questions?**

<p><b>4. During the past year or so how often did you eat grapefruit?</b></p>	<p>Times per <math>\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \\ 0000 \text{ } \square \text{ Less than 6 a year or never (5)} \end{array} \right.</math></p>	<p><b>20-23 (Was it a) Small, medium, or large (portion)?</b></p> <p style="text-align: right;"><b>24</b></p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (½ grapefruit) 3 <input type="checkbox"/> Large</p>
<p><b>5. Cantaloupe in season?</b></p>	<p>Times per <math>\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \\ 0000 \text{ } \square \text{ Less than 6 a year or never (6)} \end{array} \right.</math></p>	<p><b>25-28</b></p> <p style="text-align: right;"><b>29</b></p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (¼ medium) 3 <input type="checkbox"/> Large</p>
<p><b>6. Peaches, canned or fresh?</b></p>	<p>Times per <math>\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \\ 0000 \text{ } \square \text{ Less than 6 a year or never (7)} \end{array} \right.</math></p>	<p><b>30-33</b></p> <p style="text-align: right;"><b>34</b></p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium 3 <input type="checkbox"/> Large</p>
<p><b>7. Apples or applesauce?</b></p>	<p>Times per <math>\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \\ 0000 \text{ } \square \text{ Less than 6 a year or never (8)} \end{array} \right.</math></p>	<p><b>35-38</b></p> <p style="text-align: right;"><b>39</b></p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (1 med. or ½ cup) 3 <input type="checkbox"/> Large</p>
<p><b>8. Bananas?</b></p>	<p>Times per <math>\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \\ 0000 \text{ } \square \text{ Less than 6 a year or never (9)} \end{array} \right.</math></p>	<p><b>40-43</b></p> <p style="text-align: right;"><b>44</b></p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium 3 <input type="checkbox"/> Large</p>
<p><b>9. Any other fruit, such as fruit cocktail or berries?</b></p>	<p>Times per <math>\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \\ 0000 \text{ } \square \text{ Less than 6 a year or never (10)} \end{array} \right.</math></p>	<p><b>45-48</b></p> <p style="text-align: right;"><b>49</b></p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium 3 <input type="checkbox"/> Large</p>



**Section C — FOOD FREQUENCY — Continued**

<p>(Now look at the vegetables list.)</p> <p>During the past year or so, how often did you usually eat —</p> <p><b>10. Beans, such as baked, pinto, or kidney beans, including in chili? Do not include green beans.</b></p>	<p align="right">50-53</p> <p>Times per { 1 <input type="checkbox"/> Day 2 <input type="checkbox"/> Week 3 <input type="checkbox"/> Month 4 <input type="checkbox"/> Year</p> <p>0000 <input type="checkbox"/> Less than 6 a year or never (11)</p>	<p align="right">(Was it a) Small, medium, or large (portion)?</p> <p align="right">54</p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (¾ cup) 3 <input type="checkbox"/> Large</p>
<p><b>11. Carrots or mixed vegetables containing carrots?</b></p>	<p align="right">55-58</p> <p>Times per { 1 <input type="checkbox"/> Day 2 <input type="checkbox"/> Week 3 <input type="checkbox"/> Month 4 <input type="checkbox"/> Year</p> <p>0000 <input type="checkbox"/> Less than 6 a year or never (12)</p>	<p align="right">59</p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (½ cup) 3 <input type="checkbox"/> Large</p>
<p><b>12. Green salad?</b></p>	<p align="right">60-63</p> <p>Times per { 1 <input type="checkbox"/> Day 2 <input type="checkbox"/> Week 3 <input type="checkbox"/> Month 4 <input type="checkbox"/> Year</p> <p>0000 <input type="checkbox"/> Less than 6 a year or never (13)</p>	<p align="right">64</p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (1 med. bowl) 3 <input type="checkbox"/> Large</p>
<p><b>13. Tomatoes, including in salad?</b></p>	<p align="right">65-68</p> <p>Times per { 1 <input type="checkbox"/> Day 2 <input type="checkbox"/> Week 3 <input type="checkbox"/> Month 4 <input type="checkbox"/> Year</p> <p>0000 <input type="checkbox"/> Less than 6 a year or never (14)</p>	<p align="right">69</p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (1 tomato) 3 <input type="checkbox"/> Large</p>
<p><b>14. Salad dressing or mayonnaise, including on sandwiches?</b></p>	<p align="right">70-73</p> <p>Times per { 1 <input type="checkbox"/> Day 2 <input type="checkbox"/> Week 3 <input type="checkbox"/> Month 4 <input type="checkbox"/> Year</p> <p>0000 <input type="checkbox"/> Less than 6 a year or never (15)</p>	<p align="right">74</p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (2 tbs.) 3 <input type="checkbox"/> Large</p>
<p><b>15. Broccoli?</b></p>	<p align="right">75-78</p> <p>Times per { 1 <input type="checkbox"/> Day 2 <input type="checkbox"/> Week 3 <input type="checkbox"/> Month 4 <input type="checkbox"/> Year</p> <p>0000 <input type="checkbox"/> Less than 6 a year or never (16)</p>	<p align="right">79</p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (½ cup) 3 <input type="checkbox"/> Large</p>
<p><b>16. Spinach?</b></p>	<p align="right">80-83</p> <p>Times per { 1 <input type="checkbox"/> Day 2 <input type="checkbox"/> Week 3 <input type="checkbox"/> Month 4 <input type="checkbox"/> Year</p> <p>0000 <input type="checkbox"/> Less than 6 a year or never (17)</p>	<p align="right">84</p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (½ cup) 3 <input type="checkbox"/> Large</p>
<p><b>17. Mustard greens, turnip greens, or collards?</b></p>	<p align="right">85-88</p> <p>Times per { 1 <input type="checkbox"/> Day 2 <input type="checkbox"/> Week 3 <input type="checkbox"/> Month 4 <input type="checkbox"/> Year</p> <p>0000 <input type="checkbox"/> Less than 6 a year or never (18)</p>	<p align="right">89</p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (½ cup) 3 <input type="checkbox"/> Large</p>
<p><b>18. Coleslaw, cabbage, or sauerkraut?</b></p>	<p align="right">90-93</p> <p>Times per { 1 <input type="checkbox"/> Day 2 <input type="checkbox"/> Week 3 <input type="checkbox"/> Month 4 <input type="checkbox"/> Year</p> <p>0000 <input type="checkbox"/> Less than 6 a year or never (19)</p>	<p align="right">94</p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (½ cup) 3 <input type="checkbox"/> Large</p>
<p><b>19. French fries or fried potatoes?</b></p>	<p align="right">95-98</p> <p>Times per { 1 <input type="checkbox"/> Day 2 <input type="checkbox"/> Week 3 <input type="checkbox"/> Month 4 <input type="checkbox"/> Year</p> <p>0000 <input type="checkbox"/> Less than 6 a year or never (20)</p>	<p align="right">99</p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (¾ cup) 3 <input type="checkbox"/> Large</p>
<p><b>20. Potatoes, baked, boiled, or mashed?</b></p>	<p align="right">100-103</p> <p>Times per { 1 <input type="checkbox"/> Day 2 <input type="checkbox"/> Week 3 <input type="checkbox"/> Month 4 <input type="checkbox"/> Year</p> <p>0000 <input type="checkbox"/> Less than 6 a year or never (21)</p>	<p align="right">104</p> <p>1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (1 potato or ½ cup) 3 <input type="checkbox"/> Large</p>

**Section C – FOOD FREQUENCY – Continued**

<b>21. Sweet potatoes or yams?</b>	Times per { <ul style="list-style-type: none"> <li><input type="checkbox"/> Day</li> <li><input type="checkbox"/> Week</li> <li><input type="checkbox"/> Month</li> <li><input type="checkbox"/> Year</li> </ul> 0000 <input type="checkbox"/> Less than 6 a year or never (22)	105-108 (Was it a) Small, medium, or large (portion)?	1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (½ cup) 3 <input type="checkbox"/> Large	109
<b>22. Rice?</b>	Times per { <ul style="list-style-type: none"> <li><input type="checkbox"/> Day</li> <li><input type="checkbox"/> Week</li> <li><input type="checkbox"/> Month</li> <li><input type="checkbox"/> Year</li> </ul> 0000 <input type="checkbox"/> Less than 6 a year or never (23)	110-113	1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (½ cup) 3 <input type="checkbox"/> Large	114
<b>23. ANY other vegetables, such as string beans, peas, corn?</b>	Times per { <ul style="list-style-type: none"> <li><input type="checkbox"/> Day</li> <li><input type="checkbox"/> Week</li> <li><input type="checkbox"/> Month</li> <li><input type="checkbox"/> Year</li> </ul> 0000 <input type="checkbox"/> Less than 6 a year or never (24)	115-118	1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (½ cup) 3 <input type="checkbox"/> Large	119
(Now look at the meat, fish, and poultry list.) During the past year or so, how often did you usually eat – <b>24. Hamburgers, cheeseburgers, or meatloaf?</b>	Times per { <ul style="list-style-type: none"> <li><input type="checkbox"/> Day</li> <li><input type="checkbox"/> Week</li> <li><input type="checkbox"/> Month</li> <li><input type="checkbox"/> Year</li> </ul> 0000 <input type="checkbox"/> Less than 6 a year or never (25)	RT 66 3-4 5-8	1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (¼ lb.) 3 <input type="checkbox"/> Large	9
<b>25. Beef, such as steaks or roasts?</b>	Times per { <ul style="list-style-type: none"> <li><input type="checkbox"/> Day</li> <li><input type="checkbox"/> Week</li> <li><input type="checkbox"/> Month</li> <li><input type="checkbox"/> Year</li> </ul> 0000 <input type="checkbox"/> Less than 6 a year or never (26)	10-13	1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (4 oz.) 3 <input type="checkbox"/> Large	14
<b>26. Beef stew or beef pot pie with vegetables?</b>	Times per { <ul style="list-style-type: none"> <li><input type="checkbox"/> Day</li> <li><input type="checkbox"/> Week</li> <li><input type="checkbox"/> Month</li> <li><input type="checkbox"/> Year</li> </ul> 0000 <input type="checkbox"/> Less than 6 a year or never (27)	15-18	1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (1 cup) 3 <input type="checkbox"/> Large	19
<b>27. Liver, including chicken livers?</b>	Times per { <ul style="list-style-type: none"> <li><input type="checkbox"/> Day</li> <li><input type="checkbox"/> Week</li> <li><input type="checkbox"/> Month</li> <li><input type="checkbox"/> Year</li> </ul> 0000 <input type="checkbox"/> Less than 6 a year or never (28)	20-23	1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (4 oz.) 3 <input type="checkbox"/> Large	24
<b>28. Pork, such as pork chops or roasts?</b>	Times per { <ul style="list-style-type: none"> <li><input type="checkbox"/> Day</li> <li><input type="checkbox"/> Week</li> <li><input type="checkbox"/> Month</li> <li><input type="checkbox"/> Year</li> </ul> 0000 <input type="checkbox"/> Less than 6 a year or never (29)	25-28	1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (2 pork chops or 4 oz. of roast) 3 <input type="checkbox"/> Large	29
<b>29. FRIED chicken?</b>	Times per { <ul style="list-style-type: none"> <li><input type="checkbox"/> Day</li> <li><input type="checkbox"/> Week</li> <li><input type="checkbox"/> Month</li> <li><input type="checkbox"/> Year</li> </ul> 0000 <input type="checkbox"/> Less than 6 a year or never (30)	30-33	1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (2 sm. or 1 lg. piece) 3 <input type="checkbox"/> Large	34
<b>30. Chicken or turkey, baked or broiled?</b>	Times per { <ul style="list-style-type: none"> <li><input type="checkbox"/> Day</li> <li><input type="checkbox"/> Week</li> <li><input type="checkbox"/> Month</li> <li><input type="checkbox"/> Year</li> </ul> 0000 <input type="checkbox"/> Less than 6 a year or never (31)	35-38	1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (2 sm. or 1 lg. piece) 3 <input type="checkbox"/> Large	39

Notes

**Section C – FOOD FREQUENCY – Continued**

<b>31. Chicken stew or chicken pot pie?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (32)	<b>40-43 (Was it a) Small, medium, or large (portion)?</b> 44 1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (1 cup) 3 <input type="checkbox"/> Large
<b>32. FRIED fish or fish sandwiches?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (33)	<b>45-48</b> 49 1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (2 sm. or 1 lg. piece) 3 <input type="checkbox"/> Large
<b>33. Fish broiled or baked?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (34)	<b>50-53</b> 54 1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (2 sm. or 1 lg. piece) 3 <input type="checkbox"/> Large
<b>34. Spaghetti, lasagna, or other pasta with tomato sauce?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (35)	<b>55-58</b> 59 1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (1 cup) 3 <input type="checkbox"/> Large
<b>35. Pizza?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (36)	<b>60-63</b> 64 1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (2 pieces) 3 <input type="checkbox"/> Large
<b>36. Macaroni and cheese; other mixed dishes with cheese?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (37)	<b>65-68</b> 69 1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (1 cup) 3 <input type="checkbox"/> Large
(Now look at the cereal and other foods list.) During the past year or so, how often did you usually eat -- <b>37. Cooked cereals like oatmeal?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (38)	<b>70-73</b> 74 1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (1 med. bowl) 3 <input type="checkbox"/> Large
<b>38. High fiber cereals like bran, granola, or shredded wheat?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (39)	<b>75-78</b> 79 1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (1 med. bowl) 3 <input type="checkbox"/> Large
<b>39. Highly fortified cereals like Product 19, Total, or Just Right?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (40)	<b>80-83</b> 84 1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (1 med. bowl) 3 <input type="checkbox"/> Large
<b>40. Other cold cereals like Rice Krispies or Corn Flakes?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (41)	<b>85-88</b> 89 1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (1 med. bowl) 3 <input type="checkbox"/> Large

Notes

**Section C – FOOD FREQUENCY – Continued**

<b>41. Eggs?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (42)	90-93	<b>How many eggs each time?</b>  _____ Number	94
<b>42. Bacon?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (43)	95-98	<b>How many slices each time?</b>  _____ Number	99
<b>43. Sausage?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (44)	100-103	<b>How many patties or links each time?</b>  _____ Number	104
(Now turn the card over and look at the lunch and other foods list.) During the past year or so, how often did you usually eat – <b>44. Vegetable soup, vegetable beef, minestrone, or tomato soup?</b> Do not include other kinds of soup.	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (45)	105-108	<b>(Was it a) Small, medium, or large (portion)?</b> 1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (1 med. bowl) 3 <input type="checkbox"/> Large	109
<b>45. Hot dogs?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (46)	110-113	<b>How many hot dogs each time?</b>  _____ Number	114
<b>46. Ham or lunch meat?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (47)	115-118	<b>(Was it a) Small, medium, or large (portion)?</b> 1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (2 slices) 3 <input type="checkbox"/> Large	119
<b>47. White bread, rolls or crackers, including sandwiches, bagels, and so forth? I'm going to ask about dark bread and corn bread separately.</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (48)	RT 67 3-4 5-8	<b>How many slices of bread each time?</b> 1 <input type="checkbox"/> Small (1 slice) 2 <input type="checkbox"/> Medium (2 slices or 4 crackers) 3 <input type="checkbox"/> Large (3+ slices)	9
<b>48. Dark breads like whole wheat, rye, or pumpernickel?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (49)	10-13	<b>How many slices of bread each time?</b> 1 <input type="checkbox"/> Small (1 slice) 2 <input type="checkbox"/> Medium (2 slices) 3 <input type="checkbox"/> Large (3+ slices)	14
<b>49. Corn bread, corn muffins, corn tortillas, or grits?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (50)	15-18	1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (1 piece or ½ cup grits) 3 <input type="checkbox"/> Large	19
<b>50. Biscuits, muffins?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (51)	20-23	1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (1 medium) 3 <input type="checkbox"/> Large	24

Notes

**Section C – FOOD FREQUENCY – Continued**

<p><b>51. Butter on bread, rolls, or vegetables?</b> I'll ask about margarine next.</p>	<p>Times per {            1 <input type="checkbox"/> Day            2 <input type="checkbox"/> Week            3 <input type="checkbox"/> Month            4 <input type="checkbox"/> Year            0000 <input type="checkbox"/> Less than 6 a year                      or never (52)</p>	<p align="right">25-28</p> <p><b>(Was it a) Small, medium, or large (portion)?</b></p> <p align="right">29</p> <p>1 <input type="checkbox"/> Small            2 <input type="checkbox"/> Medium (2 pats)            3 <input type="checkbox"/> Large</p>
<p><b>52. Margarine on bread, rolls, or vegetables?</b></p>	<p>Times per {            1 <input type="checkbox"/> Day            2 <input type="checkbox"/> Week            3 <input type="checkbox"/> Month            4 <input type="checkbox"/> Year            0000 <input type="checkbox"/> Less than 6 a year                      or never (53)</p>	<p align="right">30-33</p> <p align="right">34</p> <p>1 <input type="checkbox"/> Small            2 <input type="checkbox"/> Medium (2 pats)            3 <input type="checkbox"/> Large</p>
<p><b>53. Cheese or cheese spreads, not including cottage cheese?</b></p>	<p>Times per {            1 <input type="checkbox"/> Day            2 <input type="checkbox"/> Week            3 <input type="checkbox"/> Month            4 <input type="checkbox"/> Year            0000 <input type="checkbox"/> Less than 6 a year                      or never (54)</p>	<p align="right">35-38</p> <p align="right">39</p> <p>1 <input type="checkbox"/> Small            2 <input type="checkbox"/> Medium (2 slices or 2 oz.)            3 <input type="checkbox"/> Large</p>
<p><b>54. Peanuts or peanut butter?</b></p>	<p>Times per {            1 <input type="checkbox"/> Day            2 <input type="checkbox"/> Week            3 <input type="checkbox"/> Month            4 <input type="checkbox"/> Year            0000 <input type="checkbox"/> Less than 6 a year                      or never (55)</p>	<p align="right">40-43</p> <p align="right">44</p> <p>1 <input type="checkbox"/> Small            2 <input type="checkbox"/> Medium (2 tbs.)            3 <input type="checkbox"/> Large</p>
<p><b>55. Salty snacks like chips or popcorn?</b></p>	<p>Times per {            1 <input type="checkbox"/> Day            2 <input type="checkbox"/> Week            3 <input type="checkbox"/> Month            4 <input type="checkbox"/> Year            0000 <input type="checkbox"/> Less than 6 a year                      or never (56)</p>	<p align="right">45-48</p> <p align="right">49</p> <p>1 <input type="checkbox"/> Small            2 <input type="checkbox"/> Medium (1 handful)            3 <input type="checkbox"/> Large</p>
<p><b>(Now look at the desserts list.)</b>  <b>During the past year or so, how often did you usually eat –</b>  <b>56. Ice cream, not including fat free ice cream?</b></p>	<p>Times per {            1 <input type="checkbox"/> Day            2 <input type="checkbox"/> Week            3 <input type="checkbox"/> Month            4 <input type="checkbox"/> Year            0000 <input type="checkbox"/> Less than 6 a year                      or never (57)</p>	<p align="right">50-53</p> <p align="right">54</p> <p>1 <input type="checkbox"/> Small            2 <input type="checkbox"/> Medium (1 med. scoop)            3 <input type="checkbox"/> Large</p>
<p><b>57. Pie?</b></p>	<p>Times per {            1 <input type="checkbox"/> Day            2 <input type="checkbox"/> Week            3 <input type="checkbox"/> Month            4 <input type="checkbox"/> Year            0000 <input type="checkbox"/> Less than 6 a year                      or never (58)</p>	<p align="right">55-58</p> <p align="right">59</p> <p>1 <input type="checkbox"/> Small            2 <input type="checkbox"/> Medium (1 med. slice)            3 <input type="checkbox"/> Large</p>
<p><b>58. Doughnuts, cookies, cake, or pastry?</b></p>	<p>Times per {            1 <input type="checkbox"/> Day            2 <input type="checkbox"/> Week            3 <input type="checkbox"/> Month            4 <input type="checkbox"/> Year            0000 <input type="checkbox"/> Less than 6 a year                      or never (59)</p>	<p align="right">60-63</p> <p align="right">64</p> <p>1 <input type="checkbox"/> Small            2 <input type="checkbox"/> Medium (1 med. piece,                                      1 donut)            3 <input type="checkbox"/> Large</p>
<p><b>59. Chocolate candy?</b></p>	<p>Times per {            1 <input type="checkbox"/> Day            2 <input type="checkbox"/> Week            3 <input type="checkbox"/> Month            4 <input type="checkbox"/> Year            0000 <input type="checkbox"/> Less than 6 a year                      or never (60)</p>	<p align="right">65-68</p> <p align="right">69</p> <p>1 <input type="checkbox"/> Small            2 <input type="checkbox"/> Medium (1 oz.)            3 <input type="checkbox"/> Large</p>
<p><b>60. (Now look at the beverages list.)</b>  <b>During the past year or so, how often did you usually</b>  <b>[use/drink] – milk or cream in coffee or tea including</b>  <b>non-dairy creamer?</b></p>	<p>Times per {            1 <input type="checkbox"/> Day            2 <input type="checkbox"/> Week            3 <input type="checkbox"/> Month            4 <input type="checkbox"/> Year            0000 <input type="checkbox"/> Less than 6 a year                      or never (61)</p>	<p align="right">70-73</p> <p align="right">74</p> <p>1 <input type="checkbox"/> Small            2 <input type="checkbox"/> Medium (1 tbs.)            3 <input type="checkbox"/> Large</p>

Notes

**Section C – FOOD FREQUENCY – Continued**

<b>61. Sugar, in coffee or tea or on cereal?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (62)	<b>75-78</b> (Was it a) Small, medium, or large (portion)?	79 1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (2 tsp.) 3 <input type="checkbox"/> Large
<b>62. Whole milk or drinks made with whole milk, not including on cereal? I'm going to ask about 1%, 2%, and skim milk separately.</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (63)	<b>80-83</b>	84 1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (8 oz. glass) 3 <input type="checkbox"/> Large
<b>63. 2% milk or drinks made with 2% milk, not including on cereal?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (64)	<b>85-88</b>	89 1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (8 oz. glass) 3 <input type="checkbox"/> Large
<b>64. Skim milk, 1% milk, ½% milk or buttermilk, not including on cereal?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (65)	<b>90-93</b>	94 1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (8 oz. glass) 3 <input type="checkbox"/> Large
<b>65. Non-diet soda or soft drinks?</b>	Times per $\left\{ \begin{array}{l} 1 \text{ } \square \text{ Day} \\ 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 a year or never (66)	<b>95-98</b>	99 1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (12 oz.) 3 <input type="checkbox"/> Large
<b>66a. During the past year or so, how often did you drink beer?</b>	3654 <input type="checkbox"/> Everyday/daily Days per $\left\{ \begin{array}{l} 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 days per year or never (67)	<b>100-103</b>	
<b>b. On the days you drank beer, how many cans, bottles, or glasses did you drink?</b>	Number 99 <input type="checkbox"/> DK	<b>104-105</b>	
<b>c. Were they small, medium, or large?</b>	1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (12 oz.) 3 <input type="checkbox"/> Large (16 oz.)	<b>106</b>	
<b>67a. During the past year or so, how often did you drink wine?</b>	3654 <input type="checkbox"/> Everyday/daily Days per $\left\{ \begin{array}{l} 2 \text{ } \square \text{ Week} \\ 3 \text{ } \square \text{ Month} \\ 4 \text{ } \square \text{ Year} \end{array} \right.$ 0000 <input type="checkbox"/> Less than 6 days per year or never (68)	<b>107-110</b>	
<b>b. On the days you drank wine, how many glasses did you drink?</b>	Glasses 99 <input type="checkbox"/> DK	<b>111-112</b>	
<b>c. Were they small, medium, or large?</b>	1 <input type="checkbox"/> Small 2 <input type="checkbox"/> Medium (1 med. wine glass) 3 <input type="checkbox"/> Large	<b>113</b>	
Notes			

**Section C -- FOOD FREQUENCY -- Continued**

RT 68

3-4

**68a. During the past year or so, how often did you drink liquor?**

- 3654  Everyday/daily  
 \_\_\_\_\_ { 2  Week  
 Days per { 3  Month  
 4  Year  
 0000  Less than 6 days per year or never (69)

5-8

**b. On the days you drank liquor, how many drinks did you have?**

- \_\_\_\_\_  
 Drinks  
 99  DK

9-10

**c. Were they small, medium, or large?**

- 1  Small  
 2  Medium (1 shot)  
 3  Large

11

**69. About how many servings of vegetables do you eat per day or per week, not counting salad or potatoes?**

- 000  None or less than one per week  
 \_\_\_\_\_ { 1  Per day  
 Servings { 2  Per week

12-14

**70. About how many servings of fruit do you eat per day or per week, not counting juices?**

- 000  None or less than one per week  
 \_\_\_\_\_ { 1  Per day  
 Servings { 2  Per week

15-17

**71. About how many servings of cold cereal do you eat per day or per week?**

- 000  None or less than one per week  
 \_\_\_\_\_ { 1  Per day  
 Servings { 2  Per week

18-20

**72. When you eat chicken or other poultry, how often do you eat it with the skin on? Would you say often, sometimes, rarely, or never?**

- 1  Often or always  
 2  Sometimes  
 3  Rarely  
 4  Never  
 5  Don't eat chicken or poultry

21

**73. When you eat red meat, how often do you eat the fat? Would you say often, sometimes, rarely, or never?**

- 1  Often or always  
 2  Sometimes  
 3  Rarely  
 4  Never  
 5  Don't eat red meat

22

**74. In a typical week, how many meals do you usually get in restaurants, cafeterias, or fast food places?**

- 00  None or less than one per week  
 \_\_\_\_\_ per week  
 (Meals)  
 99  DK

23-24

Notes





**Section E – HEIGHT AND WEIGHT**

**ITEM  
E1**

Refer to HIS-1.

- SP was household repondent for HIS-1 (Transcribe from page 20-21, question 5, then Section F)
- SP was NOT household repondent for HIS-1 (1)

**1. About how tall are you without shoes?**

5-7

\_\_\_\_\_ Feet

\_\_\_\_\_ Inches

**2. About how much do you weigh without shoes?**

8-10

Note: If SP is pregnant, weight referred to is pre-pregnancy weight.

\_\_\_\_\_ Pounds

Notes

**Section F – FOOD KNOWLEDGE**

1. Please tell me if you agree or disagree with the following statements, or if you have no opinion --	AGREE/YES	DISAGREE/NO	NO OPINION/DK	11
<b>a. There are plenty of healthy foods that taste good.</b>	a. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	12
<b>b. It is easy to eat a healthy diet.</b>	b. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	13
<b>c. In general, healthy foods cost more than other kinds of foods.</b>	c. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	14
<b>d. There is a lot of conflicting advice on healthy ways to eat.</b>	d. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	15
2. Do you get encouragement from your family or friends to eat more healthy food?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK			16
<p><i>HAND CARD F1.</i></p> <p>3. I am going to read two statements. Please tell me which you agree with MORE.</p> <p><b>A. What people eat or drink has little effect on whether they will develop major diseases.</b></p> <p align="center"><b>OR</b></p> <p><b>B. By eating the right kinds of foods, people can reduce their chances of developing major diseases.</b></p> <p><b>Which do you agree with MORE?</b></p>	1 <input type="checkbox"/> A (7) 2 <input type="checkbox"/> B (4) 9 <input type="checkbox"/> DK (5)			17
<p>4. In your opinion, what major diseases may be related to what people eat and drink?</p> <p><i>Mark all that apply.</i></p>	1 <input type="checkbox"/> Cancer 2 <input type="checkbox"/> Heart disease 3 <input type="checkbox"/> Obesity/overweight 4 <input type="checkbox"/> Diabetes 5 <input type="checkbox"/> Hypertension or high blood pressure 6 <input type="checkbox"/> Ulcers/other digestive problems (not cancer) 7 <input type="checkbox"/> Other disease(s)  0 <input type="checkbox"/> None 9 <input type="checkbox"/> DK			18 19 20 21 22 23  24 25
<p><i>If box 1, Cancer is marked in 4, skip to 6; otherwise, ask --</i></p> <p>5. Do you think cancer may be related to what people eat and drink?</p>	1 <input type="checkbox"/> Yes (6) 2 <input type="checkbox"/> No (7) 7 <input type="checkbox"/> Probably (6) 9 <input type="checkbox"/> DK (7)			26
<p><i>HAND CARD F2. Read each category if telephone interview.</i></p> <p>6. Which of these would be helpful if a person wanted to reduce his or her chances of getting certain kinds of cancer?</p> <p><i>(Please give me the numbers from the card.)</i></p> <p><i>Mark each that applies.</i></p>	1 <input type="checkbox"/> Eating more fiber 2 <input type="checkbox"/> Eating less sugar 3 <input type="checkbox"/> Avoiding foods with additives 4 <input type="checkbox"/> Eating less fat 5 <input type="checkbox"/> Eating less salt 6 <input type="checkbox"/> Eating more fruit and vegetables 7 <input type="checkbox"/> Taking vitamins 0 <input type="checkbox"/> None of these changes would be helpful 9 <input type="checkbox"/> Don't know			27 28 29 30 31 32 33 34 35
<p><i>If box 1, Fiber is marked in 6, skip to 8; otherwise, ask --</i></p> <p>7. Some foods contain fiber. Have you heard of fiber?</p>	1 <input type="checkbox"/> Yes (8) 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (9)			36

Notes



Section G – CANCER SURVIVORSHIP

<b>1. Has a medical doctor ever told you that you had cancer of any kind (including any cancer you have already mentioned)?</b>	<input type="checkbox"/> Yes (2) <input type="checkbox"/> No (Section H)	5
<b>2. How many different kinds of cancer have you had?</b>	_____ Number of cancers } If 1 cancer (3) If 2 or more cancers (4) <input type="checkbox"/> DK	6
<b>3a. What kind of cancer was it?</b>	_____ 799 <input type="checkbox"/> DK	7-9
<b>b. What part of the body was affected?</b>	_____ 99 <input type="checkbox"/> DK	10-11
<b>c. In what year was this cancer first diagnosed?</b>	_____ Year (3e) 99 <input type="checkbox"/> DK (3d)	12-13
<b>d. How old were you when this cancer was first diagnosed?</b>	_____ Age 99 <input type="checkbox"/> DK	14-15
<b>e. (Please look at this card and tell me) how was your cancer first detected?</b>  Mark only one.	HAND CARD G1. Read categories if telephone interview.  <input type="checkbox"/> I had no symptoms and it was detected during a routine check-up <input type="checkbox"/> I noticed something was wrong and went to a doctor <input type="checkbox"/> I noticed something was wrong but did not talk to a doctor about it until my regular physical exam <input type="checkbox"/> It was detected in some other way (Specify) <input checked="" type="checkbox"/> _____  <input type="checkbox"/> DK	16
<b>ITEM G1</b>	Refer to question 3c or 3d for when the cancer was FIRST DIAGNOSED.	17
<b>4a. What kind of cancer was diagnosed first?</b>	_____ 799 <input type="checkbox"/> DK	18-20
<b>b. What part of the body was affected?</b>	_____ 99 <input type="checkbox"/> DK	21-22
<b>c. What year was this cancer first diagnosed?</b>	_____ Year (4e) 99 <input type="checkbox"/> DK (4d)	23-24
<b>d. How old were you when this cancer was first diagnosed?</b>	_____ Age 99 <input type="checkbox"/> DK	25-26
<b>e. (Please look at this card and tell me) how was the (cancer in 4a) first detected?</b>  Mark only one.	HAND CARD G1. Read categories if telephone interview.  <input type="checkbox"/> I had no symptoms and it was detected during a routine check-up <input type="checkbox"/> I noticed something was wrong and went to a doctor <input type="checkbox"/> I noticed something was wrong but did not talk to a doctor about it until my regular physical exam <input type="checkbox"/> It was detected in some other way (Specify) <input checked="" type="checkbox"/> _____  <input type="checkbox"/> DK	27
Notes		

**Section G – CANCER SURVIVORSHIP – Continued**

<p><b>5a. What kind of cancer was diagnosed most recently?</b></p> <p>_____</p> <p>799 <input type="checkbox"/> DK</p>	<p><b>28-30</b></p>
<p><b>b. What part of the body was affected?</b></p> <p>_____</p> <p>99 <input type="checkbox"/> DK</p>	<p><b>31-32</b></p>
<p><b>c. In what year was this cancer first diagnosed?</b></p> <p>_____ Year (G2)</p> <p>99 <input type="checkbox"/> DK (5d)</p>	<p><b>33-34</b></p>
<p><b>d. How old were you when this cancer was first diagnosed?</b></p> <p>_____ Age</p> <p>99 <input type="checkbox"/> DK</p>	<p><b>35-36</b></p>
<p><b>ITEM G2</b></p> <p><i>Refer to question 5c or 5d for when the most recent cancer was FIRST DIAGNOSED.</i></p>	<p><b>37</b></p> <p>1 <input type="checkbox"/> More than 10 years ago (Section H)</p> <p>2 <input type="checkbox"/> 10 or fewer years ago (6)</p>
<p><b>The following questions refer only to the (cancer in questions 3a or 5a).</b></p> <p><i>HAND CARD G2. Read each category if telephone interview.</i></p> <p><b>6. What types of doctors did you see for your diagnosis and treatment?</b></p> <p><i>Mark each that applies.</i></p>	<p>1 <input type="checkbox"/> Internist, general practitioner</p> <p>2 <input type="checkbox"/> Cancer specialist (oncologist)</p> <p>3 <input type="checkbox"/> General surgeon</p> <p>4 <input type="checkbox"/> Cancer surgeon</p> <p>5 <input type="checkbox"/> Plastic surgeon/Reconstructive surgeon</p> <p>6 <input type="checkbox"/> Radiologist</p> <p>8 <input type="checkbox"/> Other specialist (Specify) <math>\nabla</math></p> <p>9 <input type="checkbox"/> DK</p> <p><b>38</b></p> <p><b>39</b></p> <p><b>40</b></p> <p><b>41</b></p> <p><b>42</b></p> <p><b>43</b></p> <p><b>44</b></p> <p><b>45</b></p>
<p><b>7a. Did you get more than one opinion about the type of treatment you should have?</b></p> <p>_____</p> <p><i>HAND CARD G3. Read each category if telephone interview.</i></p> <p><b>b. What types of treatment did you receive for this cancer?</b></p> <p><i>Mark each that applies.</i></p>	<p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p> <p>9 <input type="checkbox"/> DK</p> <p><b>46</b></p> <p>1 <input type="checkbox"/> Surgery to remove the tumor</p> <p>2 <input type="checkbox"/> Radiation</p> <p>3 <input type="checkbox"/> Chemotherapy</p> <p>4 <input type="checkbox"/> Special diets</p> <p>5 <input type="checkbox"/> Self healing techniques, including imaging</p> <p>8 <input type="checkbox"/> Other (Specify) <math>\nabla</math></p> <p>9 <input type="checkbox"/> DK</p> <p><b>47</b></p> <p><b>48</b></p> <p><b>49</b></p> <p><b>50</b></p> <p><b>51</b></p> <p><b>52</b></p> <p><b>53</b></p>
<p><b>8. After your cancer was diagnosed, did you receive any counseling or join any support groups to help you cope?</b></p> <p>_____</p> <p><i>HAND CARD G4. Read categories if telephone interview.</i></p> <p><b>9a. What was the main reason you did not get counseling?</b></p> <p><i>Mark only one.</i></p>	<p>1 <input type="checkbox"/> Yes (10)</p> <p>2 <input type="checkbox"/> No (9)</p> <p>9 <input type="checkbox"/> DK (10)</p> <p><b>54</b></p> <p>1 <input type="checkbox"/> I didn't know it was available (9b)</p> <p>2 <input type="checkbox"/> I didn't want it</p> <p>3 <input type="checkbox"/> I didn't think I needed it</p> <p>8 <input type="checkbox"/> Some other reason (Specify) <math>\nabla</math> } (10)</p> <p>9 <input type="checkbox"/> DK</p>
<p><b>b. Would you have been interested in receiving counseling if you had known about it?</b></p> <p>_____</p>	<p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p> <p>9 <input type="checkbox"/> DK</p> <p><b>56</b></p>
<p><b>10. Did a doctor, nurse, or social worker give you written information about your cancer or its treatment?</b></p> <p><i>If NO, ASK –</i></p> <p><b>Even though no one gave you any written information did you pick any up on your own?</b></p> <p><i>If Yes, mark box 3.</i></p> <p><i>If No, mark box 2.</i></p>	<p>1 <input type="checkbox"/> Yes (11)</p> <p>2 <input type="checkbox"/> No, no information given</p> <p>3 <input type="checkbox"/> No, but I picked it up myself } (12)</p> <p>9 <input type="checkbox"/> DK</p>
<p>Notes</p>	

**Section G – CANCER SURVIVORSHIP – Continued**

<i>HAND CARD G5. Read each category if telephone interview.</i>		1 <input type="checkbox"/> General information about cancer	58
<b>11 a. What subjects did the materials cover? (Anything else?)</b>		2 <input type="checkbox"/> Information about your specific type of cancer	59
<i>Mark each that applies.</i>		3 <input type="checkbox"/> Cancer treatment options	60
		4 <input type="checkbox"/> Coping with the physical side effects of cancer treatment	61
		5 <input type="checkbox"/> Coping with the emotional effects of cancer	62
		8 <input type="checkbox"/> Other (Specify) ↴	63
		9 <input type="checkbox"/> DK	64
<b>b. [Was this/Were any of these] material(s) helpful?</b>		1 <input type="checkbox"/> Yes	65
		2 <input type="checkbox"/> No	
		9 <input type="checkbox"/> DK	
<i>HAND CARD G6. Read 12b categories if telephone interview.</i>			66
<b>12 a. After you were diagnosed with cancer, did you contact any of these cancer organizations?</b>		1 <input type="checkbox"/> Yes (12b)	
		2 <input type="checkbox"/> No (13)	
<b>b. Which cancer organizations did you contact? (Any others?)</b>		1 <input type="checkbox"/> American Cancer Society	67
<i>Mark each that applies.</i>		2 <input type="checkbox"/> National Cancer Institute	68
		3 <input type="checkbox"/> The 1-800-4-CANCER HOTLINE	69
		8 <input type="checkbox"/> Other	70
		9 <input type="checkbox"/> Don't know	71
			72
<b>13. Did you participate in a research study or clinical trial as a part of your cancer treatment?</b>		1 <input type="checkbox"/> Yes	
		2 <input type="checkbox"/> No	
		9 <input type="checkbox"/> DK	
<b>14 a. Not counting Medicare or Medicaid, did you have health insurance that paid for all or part of your treatment?</b>		1 <input type="checkbox"/> Yes (14b)	73
		2 <input type="checkbox"/> No } (15)	
		9 <input type="checkbox"/> DK }	
<i>HAND CARD G7. Read all categories if telephone interview.</i>			74
<b>b. Did your health insurance change in any of these ways because of your cancer?</b>		1 <input type="checkbox"/> Yes – Cost to me increased	
<i>Mark only one.</i>		2 <input type="checkbox"/> Yes – My insurance was cancelled or not renewed	
		8 <input type="checkbox"/> Yes – Other change (Specify) ↴	
		0 <input type="checkbox"/> No – Did not change	
			75
<b>15 a. Were you EVER denied health or life insurance coverage because of your cancer?</b>		1 <input type="checkbox"/> Yes	
		2 <input type="checkbox"/> No	
		9 <input type="checkbox"/> DK	
<b>b. Were you EVER asked to waive coverage of your cancer in order to get health insurance?</b>		1 <input type="checkbox"/> Yes	76
		2 <input type="checkbox"/> No	
		9 <input type="checkbox"/> DK	
<b>16 a. Were you working at a job or business immediately BEFORE your diagnosis of cancer?</b>		1 <input type="checkbox"/> Yes (16b)	77
		2 <input type="checkbox"/> No (17)	
<b>b. Were you self-employed?</b>		1 <input type="checkbox"/> Yes (17)	78
		2 <input type="checkbox"/> No (16c)	
<b>c. Did your employer have a long-term disability plan that covered cancer?</b>		1 <input type="checkbox"/> Yes } (18)	79
		2 <input type="checkbox"/> No }	
		9 <input type="checkbox"/> DK }	
<b>17 a. Have you worked at a job for pay AFTER your cancer was diagnosed?</b>		1 <input type="checkbox"/> Yes (17b)	80
		2 <input type="checkbox"/> No (Section H)	
<b>b. Were you self-employed?</b>		1 <input type="checkbox"/> Yes (Section H)	81
		2 <input type="checkbox"/> No (18)	
			82
<b>18. Some people have problems with employment because of cancer. Have you EVER . . .</b>			
<b>a. Faced on-the-job problems from your employer or supervisor directly related to your cancer?</b>		1 <input type="checkbox"/> Yes	
		2 <input type="checkbox"/> No	
			83
<b>b. Been fired or laid off from your job because of your cancer?</b>		1 <input type="checkbox"/> Yes	
		2 <input type="checkbox"/> No	
			84
<b>c. Felt you couldn't change jobs because of your cancer?</b>		1 <input type="checkbox"/> Yes	
		2 <input type="checkbox"/> No	
			85
<b>d. Felt you couldn't take a new job because of a change in insurance related to your cancer?</b>		1 <input type="checkbox"/> Yes	
		2 <input type="checkbox"/> No	
			86
<b>e. Refrained from applying for a new job because you didn't want your medical records made public?</b>		1 <input type="checkbox"/> Yes	
		2 <input type="checkbox"/> No	

**Section H – SMOKING HABITS**

<p><b>These next questions are about cigarette smoking.</b></p>		
<p><b>1. Have you smoked at least 100 cigarettes in your entire life?</b> <i>If asked: approximately 5 packs</i></p>	<p>1 <input type="checkbox"/> Yes (2) 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (Section J)</p>	5
<p><b>2. How old were you when you first started smoking cigarettes?</b></p>	<p>_____ Age 99 <input type="checkbox"/> DK</p>	6-7
<p><b>3. Do you now smoke cigarettes every day, some days, or not at all?</b></p>	<p>1 <input type="checkbox"/> Every day (4) 2 <input type="checkbox"/> Some days (5) 3 <input type="checkbox"/> Not at all (Section J)</p>	8
<p><b>4. On the average, how many cigarettes do you now smoke a day?</b></p>	<p>_____ Cigarettes a day } (Section J) (Number) 99 <input type="checkbox"/> DK</p>	9-10
<p><b>5a. On how many of the past 30 days did you smoke cigarettes?</b></p>	<p>00 <input type="checkbox"/> None (Section J)  _____ Days } (5b) (Number) 99 <input type="checkbox"/> DK</p>	11-12
<p><b>b. On the average, when you smoked, about how many cigarettes did you smoke a day?</b></p>	<p>_____ Cigarettes a day (Number) 99 <input type="checkbox"/> DK</p>	13-14

Notes

**Section J — OCCUPATIONAL EXPOSURE**

<b>ITEM J1</b>	Refer to "Work" box in C1 of HIS-1 for the SP.	1 <input type="checkbox"/> Wa/Wb box marked (1) 2 <input type="checkbox"/> All others (Section K)	5
	1 a. On your current job, do you <b>WORK WITH</b> any substances that you believe may be harmful if you breathed them or got them on your skin?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	6
	b. On your current job, are you exposed to radiation, not counting computer screen exposure?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	7
<b>ITEM J2</b>	Refer to 1a and 1b.	1 <input type="checkbox"/> "Yes" in 1a OR 1b (2) 2 <input type="checkbox"/> All others (Section K)	8
	2. How concerned are you about your exposure to [these substances/(and) radiation] on your current job? Are you very concerned, somewhat concerned, slightly concerned, or not at all concerned?	1 <input type="checkbox"/> Very concerned 2 <input type="checkbox"/> Somewhat concerned 3 <input type="checkbox"/> Slightly concerned 4 <input type="checkbox"/> Not at all concerned	9
	HAND CARD J1. Read each category if telephone interview. 3. From which of these did you find out that you were working with [harmful substances/(and) radiation]?  Mark each mentioned.	1 <input type="checkbox"/> Employer 2 <input type="checkbox"/> Union 3 <input type="checkbox"/> Co-workers 4 <input type="checkbox"/> Previous training/education 5 <input type="checkbox"/> By reading about it 8 <input type="checkbox"/> Other (Specify) _____  9 <input type="checkbox"/> DK	10 11 12 13 14 15 16
	4. Is protective gear available for your use in your current job? Examples of protective gear are gloves, respirator, filter mask, boots, ear plugs, and film badge.	1 <input type="checkbox"/> Yes (5) 2 <input type="checkbox"/> No } (Section K) 9 <input type="checkbox"/> DK	17
	5. When you have contact with [substances that might be harmful/(and) radiation], how often do you use protective gear? Never, some of the time, most of the time, or always?	1 <input type="checkbox"/> Never 2 <input type="checkbox"/> Some of the time 3 <input type="checkbox"/> Most of the time 4 <input type="checkbox"/> Always (Section K)	18
	HAND CARD J2. Read each category if telephone interview. 6. Which of these reasons for not wearing protective gear are true for you?  (Please give me the numbers from the card.)  Mark each mentioned.	1 <input type="checkbox"/> Because it doesn't work properly 2 <input type="checkbox"/> Because it interferes with job performance 3 <input type="checkbox"/> Because it is uncomfortable 4 <input type="checkbox"/> Because I don't know how to use it 5 <input type="checkbox"/> Because it is not needed 8 <input type="checkbox"/> Some other reason (Specify) _____	19 20 21 22 23 24
Notes			



***SKIP TO SECTION L ON PAGE 30***

**Section L — FAMILY RESOURCES**

**PERSON 1**

<p><b>ITEM L1</b></p>	<p><i>Refer to special instructions.</i></p>	<p><b>L1</b></p>	<p><input type="checkbox"/> Complete Section L (L2)</p>
<p><b>ITEM L2</b></p>	<p><i>Refer to household composition. Mark for each person column used, including those deleted in the HIS-1.</i></p>	<p><b>L2</b></p>	<p>1 <input type="checkbox"/> Civilian 2 <input type="checkbox"/> AF member living at home 3 <input type="checkbox"/> Deleted</p>
<p><b>The next questions are about health insurance coverage and the kinds and amounts of income that people receive. For this family, that includes (read names, including Armed Forces members living at home.)</b></p> <p><i>Read if necessary: The answers to these questions will add greatly to our knowledge about the health problems of the American people, the types of health care they receive, and whether they can afford the care that they need. The information will help in planning health care services and finding ways to lower costs of care.</i></p>			
<p><b>There are several government programs that provide medical care or help pay medical bills.</b></p> <p><b>People covered by Medicare have a card that looks like this. Show Medicare Card.</b></p> <p><b>1a. In (month), was anyone in the family covered by Medicare?</b></p> <p><i>Read if necessary: Medicare is a health insurance program for persons 65 or over and certain disabled persons.</i></p> <hr/> <p><b>b. Who was covered?</b></p> <p><i>Mark "Medicare" box in person's column.</i></p> <hr/> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 1b and c) <input type="checkbox"/> No</p>		<p><b>1a.</b></p>	<p>1 <input type="checkbox"/> Yes (1b) 2 <input type="checkbox"/> No 7 <input type="checkbox"/> Ref. 9 <input type="checkbox"/> DK } (2)</p> <hr/> <p><b>b.</b></p> <p>1 <input type="checkbox"/> Medicare</p>
<p><b>2a. (In (month), was anyone in the family covered by) Medicaid or (local name)?</b></p> <p><i>Read if necessary: Medicaid or (local name) is a public assistance program that pays for medical care.</i></p> <hr/> <p><b>b. Who was covered?</b></p> <p><i>Mark "Medicaid" box in person's column.</i></p> <hr/> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 2b and c) <input type="checkbox"/> No</p>		<p><b>2a.</b></p>	<p>1 <input type="checkbox"/> Yes (2b) 2 <input type="checkbox"/> No 7 <input type="checkbox"/> Ref. 9 <input type="checkbox"/> DK } (3)</p> <hr/> <p><b>b.</b></p> <p>1 <input type="checkbox"/> Medicaid</p>
<p><b>3a. (In (month), was anyone in the family covered by) military health care, CHAMPUS, CHAMPVA, or the VA?</b></p> <p><i>Read if necessary: These programs cover active duty and retired career military personnel and their dependents and survivors and also disabled veterans and their dependents and survivors.</i></p> <hr/> <p><b>b. Who was covered?</b></p> <p><i>Mark "Military" box in person's column.</i></p> <hr/> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 3b and c) <input type="checkbox"/> No</p>		<p><b>3a.</b></p>	<p>1 <input type="checkbox"/> Yes (3b) 2 <input type="checkbox"/> No 7 <input type="checkbox"/> Ref. 9 <input type="checkbox"/> DK } (4)</p> <hr/> <p><b>b.</b></p> <p>1 <input type="checkbox"/> Military</p>
<p><b>4a. (In (month), was anyone in the family covered by) any OTHER public assistance program, other than Medicaid, that pays for health care?</b></p> <hr/> <p><b>b. Who was covered?</b></p> <p><i>Mark "Other" box in person's column.</i></p> <hr/> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 4b and c) <input type="checkbox"/> No</p>		<p><b>4a.</b></p>	<p>1 <input type="checkbox"/> Yes (4b) 2 <input type="checkbox"/> No 7 <input type="checkbox"/> Ref. 9 <input type="checkbox"/> DK } (5)</p> <hr/> <p><b>b.</b></p> <p>1 <input type="checkbox"/> Other</p>
<p><b>5a. (Not counting Medicare) In (month) was anyone in the family covered by a health insurance plan that pays any part of hospital or doctor bills? Do NOT include plans that pay for ONLY ONE type of service, such as nursing home care or accidents.</b></p> <hr/> <p><b>b. It's important that we have the complete and accurate name of your health insurance plan. What is the COMPLETE name of the plan?</b></p> <p><i>Record in Table H.I. If "DK", probe: Do you have something with the plan name on it?</i></p> <hr/> <p><b>c. Is anyone in the family now covered by any OTHER health insurance plan? Again, do NOT include plans that pay for ONLY ONE service.</b></p> <p><input type="checkbox"/> Yes (Reask 5b and c) <input type="checkbox"/> No (HI) <input type="checkbox"/> DK (HI)</p>		<p><b>5a.</b></p>	<p>1 <input type="checkbox"/> Yes (5b) 2 <input type="checkbox"/> No 7 <input type="checkbox"/> Ref. 9 <input type="checkbox"/> DK } (8)</p>

**Section L – FAMILY RESOURCES – Continued**

**PERSON 1**

**TABLE H.I.**

{ Now I am going to ask some questions about the plan(s) you just told me about. }

Read if necessary: **Health Maintenance Organizations, or HMO's, sometimes called Individual Practice Associations or IPA's, are plans whose members are required to use only those health care providers who work for the HMO or IPA. Also, members do not have to submit claims for costs of medical care services.**

<b>PLAN 1 NAME</b>				<b>15-16</b>	
<b>6a. Is this (name) plan a Health Maintenance Organization or HMO?</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	<b>17</b>	<b>c. Was this plan obtained through an employer or union?</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (7)	<b>19</b>		
<b>b. DOES this plan allow you to choose ANY doctor or does it require you to choose one from a group or list of doctors?</b> 1 <input type="checkbox"/> Any doctor 2 <input type="checkbox"/> Select from group/list 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK	<b>18</b>	<b>d. DOES the employer or union pay for all, some, or none of the premium?</b> 1 <input type="checkbox"/> All 2 <input type="checkbox"/> Some 0 <input type="checkbox"/> None 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK	<b>20</b>		
<b>7. Is -- covered under this (name) plan?</b>				<b>7.</b> 1 <input type="checkbox"/> Covered ... 2 <input type="checkbox"/> Not covered 9 <input type="checkbox"/> DK ..... } (NP)	<b>21</b>
<b>PLAN 2 NAME</b>				<b>22-23</b>	
<b>6a. Is this (name) plan a Health Maintenance Organization or HMO?</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	<b>24</b>	<b>c. Was this plan obtained through an employer or union?</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (7)	<b>26</b>		
<b>b. DOES this plan allow you to choose ANY doctor or does it require you to choose one from a group or list of doctors?</b> 1 <input type="checkbox"/> Any doctor 2 <input type="checkbox"/> Select from group/list 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK	<b>25</b>	<b>d. DOES the employer or union pay for all, some, or none of the premium?</b> 1 <input type="checkbox"/> All 2 <input type="checkbox"/> Some 0 <input type="checkbox"/> None 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK	<b>27</b>		
<b>7. Is -- covered under this (name) plan?</b>				<b>7.</b> 1 <input type="checkbox"/> Covered ... 2 <input type="checkbox"/> Not covered 9 <input type="checkbox"/> DK ..... } (NP)	<b>28</b>
<b>PLAN 3 NAME</b>				<b>29-30</b>	
<b>6a. Is this (name) plan a Health Maintenance Organization or HMO?</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	<b>31</b>	<b>c. Was this plan obtained through an employer or union?</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (7)	<b>33</b>		
<b>b. DOES this plan allow you to choose ANY doctor or does it require you to choose one from a group or list of doctors?</b> 1 <input type="checkbox"/> Any doctor 2 <input type="checkbox"/> Select from group/list 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK	<b>32</b>	<b>d. DOES the employer or union pay for all, some, or none of the premium?</b> 1 <input type="checkbox"/> All 2 <input type="checkbox"/> Some 0 <input type="checkbox"/> None 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK	<b>34</b>		
<b>7. Is -- covered under this (name) plan?</b>				<b>7.</b> 1 <input type="checkbox"/> Covered ... 2 <input type="checkbox"/> Not covered 9 <input type="checkbox"/> DK ..... } (NP)	<b>35</b>
<b>PLAN 4 NAME</b>				<b>36-37</b>	
<b>6a. Is this (name) plan a Health Maintenance Organization or HMO?</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	<b>38</b>	<b>c. Was this plan obtained through an employer or union?</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (7)	<b>40</b>		
<b>b. DOES this plan allow you to choose ANY doctor or does it require you to choose one from a group or list of doctors?</b> 1 <input type="checkbox"/> Any doctor 2 <input type="checkbox"/> Select from group/list 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK	<b>39</b>	<b>d. DOES the employer or union pay for all, some, or none of the premium?</b> 1 <input type="checkbox"/> All 2 <input type="checkbox"/> Some 0 <input type="checkbox"/> None 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK	<b>41</b>		
<b>7. Is -- covered under this (name) plan?</b>				<b>7.</b> 1 <input type="checkbox"/> Covered ... 2 <input type="checkbox"/> Not covered 9 <input type="checkbox"/> DK ..... } (NP)	<b>42</b>

Section L — FAMILY RESOURCES — Continued		PERSON 1	
<p>Mark box or ask for each nondeleted family member, including Armed Forces members living at home:</p> <p><b>8a. Did --- have a job or business in (month)?</b></p> <p>-----</p> <p><b>b. How many hours did --- usually work per week at all jobs in (month)?</b></p>		<p>o <input type="checkbox"/> Under 14 (NP) <span style="float:right">43</span></p> <p>1 <input type="checkbox"/> Yes (8b)</p> <p>2 <input type="checkbox"/> No } (NP)</p> <p>9 <input type="checkbox"/> DK }</p>	
<p><b>9. Was --- working for an employer or was --- self-employed in (month)?</b></p> <p>Read if necessary: <b>Examples of self-employment include a business, professional practice, or farm.</b></p>		<p>1 <input type="checkbox"/> Employer only (10) <span style="float:right">46</span></p> <p>2 <input type="checkbox"/> Self-employed only (11)</p> <p>3 <input type="checkbox"/> Both (10)</p> <p>9 <input type="checkbox"/> DK (NP)</p>	
<p><b>10a. How much income did --- receive in (month) BEFORE deductions from ALL jobs? Include any tips, bonuses, overtime pay, and commissions.</b></p> <p>-----</p> <p><b>b. In how many of the past 12 months did --- have a job?</b></p>		<p>10a. \$ _____ <span style="float:right">47-53</span></p> <p>(Dollars)</p> <p>9999999 <input type="checkbox"/> DK</p>	
<p>Ask 11a and b if box 2 or 3 in 9; otherwise, go to NP.</p> <p><b>11a. How much income did --- receive in (month) from self-employment? Report NET income, after business expenses.</b></p> <p>Read if necessary: <b>For farms, include any earnings as a tenant farmer or sharecropper.</b></p> <p>-----</p> <p><b>b. In how many of the past 12 months was --- self-employed?</b></p>		<p>1 <input type="checkbox"/> Already included <span style="float:right">56</span></p> <p>0 <input type="checkbox"/> Loss <span style="float:right">57</span></p> <p>\$ _____ <span style="float:right">58-64</span></p> <p>(Dollars)</p> <p>9999999 <input type="checkbox"/> DK</p>	
<p><b>12a. In (month), did anyone in the family receive Social Security or Railroad Retirement payments?</b></p> <p>Read if necessary: <b>Social Security checks are either automatically deposited in the bank or mailed to arrive on the 3rd of every month. If mailed, they are sent in a gold colored envelope.</b></p> <p>-----</p> <p><b>b. Who was this?</b></p> <p>Mark "SS/RR" box in person's column.</p> <p>-----</p> <p><b>c. Anyone else? <input type="checkbox"/> Yes (Reask 12b and c) <input type="checkbox"/> No</b></p> <p>-----</p> <p>Ask 12d for each person with "SS/RR" in 12b.</p> <p><b>d. How much income did --- receive in (month) from Social Security or Railroad Retirement?</b></p> <p>-----</p> <p>Ask 12e-f for each person under 65 with "SS/RR" in 12b.</p> <p><b>e. Was --- Social Security or Railroad Retirement income received as a disability benefit?</b></p> <p>-----</p> <p><b>f. Did --- receive this benefit because --- is disabled?</b></p>		<p>12a. 1 <input type="checkbox"/> Yes (12b) <span style="float:right">67</span></p> <p>2 <input type="checkbox"/> No } (13)</p> <p>9 <input type="checkbox"/> DK }</p>	
<p><b>b. Who was this?</b></p> <p>Mark "SS/RR" box in person's column.</p> <p>-----</p> <p><b>c. Anyone else? <input type="checkbox"/> Yes (Reask 12b and c) <input type="checkbox"/> No</b></p> <p>-----</p> <p>Ask 12d for each person with "SS/RR" in 12b.</p> <p><b>d. How much income did --- receive in (month) from Social Security or Railroad Retirement?</b></p> <p>-----</p> <p>Ask 12e-f for each person under 65 with "SS/RR" in 12b.</p> <p><b>e. Was --- Social Security or Railroad Retirement income received as a disability benefit?</b></p> <p>-----</p> <p><b>f. Did --- receive this benefit because --- is disabled?</b></p>		<p>b. 1 <input type="checkbox"/> SS/RR <span style="float:right">68</span></p>	
<p><b>b. Who was this?</b></p> <p>Mark "SS/RR" box in person's column.</p> <p>-----</p> <p><b>c. Anyone else? <input type="checkbox"/> Yes (Reask 12b and c) <input type="checkbox"/> No</b></p> <p>-----</p> <p>Ask 12d for each person with "SS/RR" in 12b.</p> <p><b>d. How much income did --- receive in (month) from Social Security or Railroad Retirement?</b></p> <p>-----</p> <p>Ask 12e-f for each person under 65 with "SS/RR" in 12b.</p> <p><b>e. Was --- Social Security or Railroad Retirement income received as a disability benefit?</b></p> <p>-----</p> <p><b>f. Did --- receive this benefit because --- is disabled?</b></p>		<p>d. 1 <input type="checkbox"/> Already included <span style="float:right">69</span></p> <p>\$ _____ <span style="float:right">70-73</span></p> <p>(Dollars)</p> <p>9999 <input type="checkbox"/> DK</p>	
<p><b>b. Who was this?</b></p> <p>Mark "SS/RR" box in person's column.</p> <p>-----</p> <p><b>c. Anyone else? <input type="checkbox"/> Yes (Reask 12b and c) <input type="checkbox"/> No</b></p> <p>-----</p> <p>Ask 12d for each person with "SS/RR" in 12b.</p> <p><b>d. How much income did --- receive in (month) from Social Security or Railroad Retirement?</b></p> <p>-----</p> <p>Ask 12e-f for each person under 65 with "SS/RR" in 12b.</p> <p><b>e. Was --- Social Security or Railroad Retirement income received as a disability benefit?</b></p> <p>-----</p> <p><b>f. Did --- receive this benefit because --- is disabled?</b></p>		<p>e. 1 <input type="checkbox"/> Yes (12f)</p> <p>2 <input type="checkbox"/> No } (12e for NP under 65</p> <p>9 <input type="checkbox"/> DK } with "SS/RR" in 12b)</p>	
<p><b>b. Who was this?</b></p> <p>Mark "SS/RR" box in person's column.</p> <p>-----</p> <p><b>c. Anyone else? <input type="checkbox"/> Yes (Reask 12b and c) <input type="checkbox"/> No</b></p> <p>-----</p> <p>Ask 12d for each person with "SS/RR" in 12b.</p> <p><b>d. How much income did --- receive in (month) from Social Security or Railroad Retirement?</b></p> <p>-----</p> <p>Ask 12e-f for each person under 65 with "SS/RR" in 12b.</p> <p><b>e. Was --- Social Security or Railroad Retirement income received as a disability benefit?</b></p> <p>-----</p> <p><b>f. Did --- receive this benefit because --- is disabled?</b></p>		<p>f. 1 <input type="checkbox"/> Yes <span style="float:right">75</span></p> <p>2 <input type="checkbox"/> No</p> <p>9 <input type="checkbox"/> DK</p>	
Notes			

**Section L – FAMILY RESOURCES – Continued**

**PERSON 1**

<p><b>13a. (In <u>(month)</u>, did anyone in the family receive) Supplemental Security Income or SSI?</b>  <i>Read if necessary: Federal SSI checks are either automatically deposited in the bank or mailed to arrive on the first of every month. If mailed, they are sent in a blue colored envelope.</i></p> <hr/> <p><b>b. Who was this?</b>  <i>Mark "SSI" box in person's column.</i></p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 13b and c) <input type="checkbox"/> No</p> <p><i>Ask 13d for each person with "SSI" in 13b.</i></p> <p><b>d. How much income did — receive in <u>(month)</u> from Supplemental Security Income or SSI?</b></p>	<p><b>13a.</b> <input type="checkbox"/> Yes (13b)  <input type="checkbox"/> No } (14)  <input type="checkbox"/> DK } <span style="float:right; border: 1px solid black; padding: 2px;">76</span></p> <hr/> <p><b>b.</b> <input type="checkbox"/> SSI <span style="float:right; border: 1px solid black; padding: 2px;">77</span></p> <hr/> <p><b>d.</b> \$ _____ <span style="float:right; border: 1px solid black; padding: 2px;">78-81</span>  (Dollars)  9999 <input type="checkbox"/> DK</p>
<p><b>14a. (In <u>(month)</u>, did anyone in the family receive) Any (other) disability pension (other than Social Security or Railroad Retirement)?</b></p> <hr/> <p><b>b. Who was this?</b>  <i>Mark "Disability" box in person's column.</i></p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 14b and c) <input type="checkbox"/> No</p> <p><i>Ask 14d for each person with "Disability" marked in 14b.</i></p> <p><b>d. How much did — receive in <u>(month)</u> BEFORE deductions from a disability pension?</b></p>	<p><b>14a.</b> <input type="checkbox"/> Yes (14b)  <input type="checkbox"/> No } (15)  <input type="checkbox"/> DK } <span style="float:right; border: 1px solid black; padding: 2px;">82</span></p> <hr/> <p><b>b.</b> <input type="checkbox"/> Disability <span style="float:right; border: 1px solid black; padding: 2px;">83</span></p> <hr/> <p><b>d.</b> <input type="checkbox"/> Already included <span style="float:right; border: 1px solid black; padding: 2px;">84</span>  \$ _____ <span style="float:right; border: 1px solid black; padding: 2px;">85-88</span>  (Dollars)  9999 <input type="checkbox"/> DK</p>
<p><b>15a. (In <u>(month)</u>, did anyone in the family receive) Any (other) retirement or survivor pension (other than [Social Security or Railroad Retirement/(or) disability pension])?</b></p> <hr/> <p><b>b. Who was this?</b>  <i>Mark "Pension" box in person's column.</i></p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 15b and c) <input type="checkbox"/> No</p> <p><i>Ask 15d for each person with "Pension" marked in 15b.</i></p> <p><b>d. How much income did — receive BEFORE deductions from retirement or survivor pensions (other than [Social Security or Railroad Retirement/(or) disability pension]) in <u>(month)</u>?</b></p>	<p><b>15a.</b> <input type="checkbox"/> Yes (15b)  <input type="checkbox"/> No } (16)  <input type="checkbox"/> DK } <span style="float:right; border: 1px solid black; padding: 2px;">89</span></p> <hr/> <p><b>b.</b> <input type="checkbox"/> Pension <span style="float:right; border: 1px solid black; padding: 2px;">90</span></p> <hr/> <p><b>d.</b> <input type="checkbox"/> Already included <span style="float:right; border: 1px solid black; padding: 2px;">91</span>  \$ _____ <span style="float:right; border: 1px solid black; padding: 2px;">92-97</span>  (Dollars)  999999 <input type="checkbox"/> DK</p>
<p><b>16a. (In <u>(month)</u>, did anyone in the family receive) Public assistance or welfare payments from the State or local welfare office? Do not include SSI.</b></p> <hr/> <p><b>b. Who was this?</b>  <i>Mark "Welfare" box in person's column.</i></p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 16b and c) <input type="checkbox"/> No</p> <p><i>Ask 16d-f for each person with "Welfare" marked in 16b.</i></p> <p><b>d. Did — receive Aid to Families with Dependent Children, sometimes called AFDC or ADC, or some other type of assistance payments in <u>(month)</u>?</b></p> <p><b>e. In how many of the past 12 months did — receive these payments?</b></p> <p>_____ Months  (Number)  99 <input type="checkbox"/> DK</p> <p><b>f. How much income did — receive from public assistance or welfare in <u>(month)</u>?</b></p>	<p><b>16a.</b> <input type="checkbox"/> Yes (16b)  <input type="checkbox"/> No } (17)  <input type="checkbox"/> DK } <span style="float:right; border: 1px solid black; padding: 2px;">98</span></p> <hr/> <p><b>b.</b> <input type="checkbox"/> Welfare <span style="float:right; border: 1px solid black; padding: 2px;">99</span></p> <hr/> <p><b>d.</b> <input type="checkbox"/> AFDC  <input type="checkbox"/> Other  <input type="checkbox"/> Both  <input type="checkbox"/> DK <span style="float:right; border: 1px solid black; padding: 2px;">100</span></p> <hr/> <p><b>e.</b> 12 <input type="checkbox"/> All <span style="float:right; border: 1px solid black; padding: 2px;">101-102</span></p> <hr/> <p><b>f.</b> <input type="checkbox"/> Already included <span style="float:right; border: 1px solid black; padding: 2px;">103</span>  \$ _____ <span style="float:right; border: 1px solid black; padding: 2px;">104-107</span>  (Dollars)  9999 <input type="checkbox"/> DK</p>

Section L — FAMILY RESOURCES — Continued

PERSON 1

**17a. In (month), did anyone in the family receive food stamps?**

-----

**b. Did this food stamp allotment include anyone who lived here who was NOT in your family?**

-----

**c. How many OTHER persons who lived here in (month) besides your family were included in this food stamp allotment?**

-----

**d. What was the total value of the food stamp allotment received in (month)?**

**17a.** 1  Yes (17b)  
2  No } (18)  
9  DK }  
5

**b.** 1  Yes (17c)  
2  No } (17d)  
9  DK }  
6

**c.** \_\_\_\_\_  
(Number)  
99  DK  
7-8

**d.** \$ \_\_\_\_\_  
(Dollars)  
9999  DK  
9-12

**18a. In (month), did anyone in the family have money in any kind of savings or other bank account which EARNED INTEREST? Do not include dividends.**  
*Read if necessary: Include savings accounts, money market funds, treasury notes, IRA's or certificates of deposit, interest earning checking accounts, bonds, or any other investments which earn interest.*

-----

**b. Who was this?**  
*Mark "Interest" box in person's column.*

-----

**c. Anyone else?**  Yes (Reask 18b and c)  No  
*Ask 18d for each person with "Interest" marked in 18b.*

-----

**d. What is your best estimate of the total amount of interest that — earned in (month)?**

**18a.** 1  Yes (18b)  
2  No } (19)  
9  DK }  
13

**b.** 1  Interest  
14

**c.** 1  Already included  
15

**d.** \$ \_\_\_\_\_  
(Dollars)  
99999  DK  
16-20

**19a. Did anyone in the family receive dividend income from stocks or mutual funds or income from rental property, royalties, estates, or trusts in (month)?**

-----

**b. Who was this?**  
*Mark "Dividends" box in person's column.*

-----

**c. Anyone else?**  Yes (Reask 19b and c)  No  
*Ask 19d for each person with "Dividends" marked in 19b.*

-----

**d. What is your best estimate of the total amount that — received from dividends, NET rental property income, royalties, estates, or trusts in (month)?**

**19a.** 1  Yes (19b)  
2  No } (20)  
9  DK }  
21

**b.** 1  Dividends  
22

**c.** 1  Already included  
0  Loss  
23  
24

**d.** \$ \_\_\_\_\_  
(Dollars)  
99999  DK  
25-29

**20a. In (month), did anyone in the family receive income from ANY OTHER sources, such as veterans payments, worker's or unemployment compensation, child support, or alimony? Do not include lump payments, such as money from an inheritance or the sale of a home.**

-----

**b. Who was this?**  
*Mark "Other income" box in person's column.*

-----

**c. Anyone else?**  Yes (Reask 20b and c)  No  
*Ask 20d for each person with "Other income" marked in 20b.*

-----

**d. How much income did — receive in (month) from ALL OTHER sources?**

**20a.** 1  Yes (20b)  
2  No } (Cover page)  
9  DK }  
30

**b.** 1  Other income  
31

**c.** 1  Already included  
32

**d.** \$ \_\_\_\_\_  
(Dollars)  
99999  DK  
33-37

Notes

<b>RT 53</b>	3-4	<b>Sample Person Number</b> _____		5
		<b>Sample Person Type</b>		1 <input type="checkbox"/> SP
<b>11. Transcription from completed HIS-1</b>				
<b>a. Education of SP (Page 42 or 43, question 2a)</b>		<b>6-7</b>	<b>b. Main race of SP (Page 42 or 43, question 3a/b)</b>	
oo <input type="checkbox"/> Never attended or kindergarten			<b>9-10</b>	
Elem. 1 2 3 4 5 6 7 8			1 2 3 4 5 6 7 8	
High: 9 10 11 12			9 10 11 12 13 14 15 16	
College: 1(13) 2(14) 3(15) 4(16) 5(17) 6+(18)			97 <input type="checkbox"/> Refused	
-----			98 <input type="checkbox"/> Unknown	
<b>Finish grade/year (Question 2b)</b>		<b>8</b>	<b>c. Hispanic origin (Page 2 or 3, question 4e and 4f)</b>	
1 <input type="checkbox"/> Yes			<b>11</b>	
2 <input type="checkbox"/> No			1 <input type="checkbox"/> Yes	
			2 <input type="checkbox"/> No	
			-----	
			<b>12</b>	
			1 2 3 4 5 6 7	
			<b>d. Marital status of SP (Page 46 or 47, question 7)</b> 1 <input type="checkbox"/> Married — spouse in HH 2 <input type="checkbox"/> Married — spouse not in HH 3 <input type="checkbox"/> Widowed 4 <input type="checkbox"/> Divorced 5 <input type="checkbox"/> Separated 6 <input type="checkbox"/> Never married 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> Unknown  <i>If NOT already completed, transcribe height and weight for the SP from page 20 – 21, question 5 in the HIS-1 to Section E on page 15.</i>	

<b>RT 53</b>	3-4	<b>Sample Child Number</b> _____		5
		<b>Sample Person Type</b>		2 <input type="checkbox"/> SC
<b>12. Transcription from completed HIS-1</b>				
<b>a. Education of SC (Page 42 or 43, question 2a)</b>		<b>6-7</b>	<b>b. Main race of SC (Page 42 or 43, question 3a/b)</b>	
<input type="checkbox"/> Under 5			<b>9-10</b>	
oo <input type="checkbox"/> Never attended or kindergarten			1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	
Elem. 1 2 3 4 5 6 7 8			97 <input type="checkbox"/> Refused	
-----			98 <input type="checkbox"/> Unknown	
<b>Finish grade/year (Question 2b)</b>		<b>8</b>	<b>c. Hispanic origin (Page 2 or 3, question 4e and 4f)</b>	
1 <input type="checkbox"/> Yes			<b>11</b>	
2 <input type="checkbox"/> No			1 <input type="checkbox"/> Yes	
			2 <input type="checkbox"/> No	
			-----	
			<b>12</b>	
			1 2 3 4 5 6 7	

<b>RT 54</b>	3-4	<b>Sample Person Number</b> _____		5
<b>13. Transcription from completed HIS-1</b>				
<b>a. Family income (Page 46, question 8b)</b>		<b>5-6</b>	<b>b. Telephone number (Household page, question 11)</b>	
00 <input type="checkbox"/> A    07 <input type="checkbox"/> H    14 <input type="checkbox"/> O    21 <input type="checkbox"/> V			<b>7</b>	
01 <input type="checkbox"/> B    08 <input type="checkbox"/> I    15 <input type="checkbox"/> P    22 <input type="checkbox"/> W			1 <input type="checkbox"/> Yes, telephone	
02 <input type="checkbox"/> C    09 <input type="checkbox"/> J    16 <input type="checkbox"/> Q    23 <input type="checkbox"/> X			2 <input type="checkbox"/> No telephone	
03 <input type="checkbox"/> D    10 <input type="checkbox"/> K    17 <input type="checkbox"/> R    24 <input type="checkbox"/> Y			3 <input type="checkbox"/> Phone, but no number listed or number refused	
04 <input type="checkbox"/> E    11 <input type="checkbox"/> L    18 <input type="checkbox"/> S    25 <input type="checkbox"/> Z			9 <input type="checkbox"/> DK	
05 <input type="checkbox"/> F    12 <input type="checkbox"/> M    19 <input type="checkbox"/> T    26 <input type="checkbox"/> ZZ			Area code    Number	
06 <input type="checkbox"/> G    13 <input type="checkbox"/> N    20 <input type="checkbox"/> U			[ ][ ][ ]    [ ][ ][ ] - [ ][ ][ ][ ]	
<i>(Transcribe from 8a if 8b blank)</i>			<b>8-17</b>	
27 <input type="checkbox"/> \$20,000 or more    97 <input type="checkbox"/> Refused				
28 <input type="checkbox"/> Less than \$20,000    99 <input type="checkbox"/> Unknown				

<b>14. From Cover page, item 9, of HIS-2A</b>	Number	<b>From Cover page, item 10, of HIS-2A</b>		Number
<b>a. Number of non-deleted persons 18+ years old in this family</b> .....	<b>18</b>	<b>a. Number of non-deleted children under 6 years old in this family</b> .....		<b>19</b>

<b>15. Response Status</b>		
<b>20</b>	<b>21</b>	<b>23</b>
<b>Section A (Immunization)</b>	<b>Sections B—J</b>	<b>Section L (Family Resources)</b>
o <input type="checkbox"/> No child 0–5 in family	o <input type="checkbox"/> No person 18+	
<b>Interview</b>	<b>Interview</b>	<b>Interview</b>
1 <input type="checkbox"/> Complete interview	1 <input type="checkbox"/> Complete interview	1 <input type="checkbox"/> Complete interview
2 <input type="checkbox"/> Partial interview	2 <input type="checkbox"/> Partial interview	2 <input type="checkbox"/> Partial interview
<b>Noninterview</b>	<b>Noninterview</b>	<b>Noninterview</b>
3 <input type="checkbox"/> Refusal } <i>Explain</i>	3 <input type="checkbox"/> Refusal ( <i>Explain in notes</i> )	3 <input type="checkbox"/> Refusal ( <i>Explain in notes</i> )
8 <input type="checkbox"/> Other } <i>in notes</i>	4 <input type="checkbox"/> SP temporarily absent	8 <input type="checkbox"/> Other ( <i>Explain in notes</i> )
	5 <input type="checkbox"/> Sp mentally or physically incapable	
	8 <input type="checkbox"/> Other ( <i>Explain in notes</i> )	

FORM **HIS-2B (1992)**  
(3-4-92)

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

**NOTICE** — Information contained on this form which would permit identification of any individual or establishment has been collected with a guarantee that it will be held in strict confidence, will be used only for purposes stated for this study, and will not be disclosed or released to others without the consent of the individual or the establishment in accordance with section 308(d) of the Public Health Service Act (42 USC 242m). Public reporting burden for this collection of information is estimated to vary from 25 to 35 minutes per response, with an average of 30 minutes per response. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to PHS Reports Clearance Officer; ATTN: PRA; Humphrey Building, Room 721-H, 200 Independence Avenue, SW; Washington, DC 20201; and to the Office of Management and Budget, Paperwork Reduction Project (0920-0214) Washington, DC 20503.

RT 78  
3-7  
8

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

**NATIONAL HEALTH INTERVIEW  
SURVEY  
1992 SUPPLEMENT BOOKLET  
CANCER CONTROL**

2. R.O. number	9-10	3. Sample	11-13
4. Control number	PSU 14-16	Segment 17-23	Serial 24-25
5. Family number			26
6. Field Representative's name			Code 27-29
7. Beginning time HIS-2B	30-33 34	8. Ending time HIS-2B	35-38 39
	1 <input type="checkbox"/> a.m. 2 <input type="checkbox"/> p.m.		1 <input type="checkbox"/> a.m. 2 <input type="checkbox"/> p.m.

**SAMPLE PERSON LIST**

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

RT 79	3-4	5-6	7			8	9
Line No.	Person No.	Age	Sex	Last name	First name	SP	List No.
1			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
2			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
3			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
4			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
5			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
6			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
7			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
8			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1
9			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	1

Refer to the first part of the first sample person selection label and circle as applicable. THEN, mark the "SP" box in the column above for the selected sample person 18+. NEXT, mark the "SP" box on the HIS-1 for this person, THEN, go to 10.

**SAMPLE CHILD LIST**

10. Are there any nondeleted persons under 6 years old in this family?  Yes (List by age, oldest to youngest)  
 No (Section N)

RT 79	3-4	5-6	7			8	9
Line No.	Person No.	Age	Sex	Last name	First name	SC	List No.
1			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
2			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
3			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
4			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
5			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
6			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
7			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
8			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2
9			1 <input type="checkbox"/> M 2 <input type="checkbox"/> F			1 <input type="checkbox"/>	2

Refer to the second part of the first sample person selection label and circle as applicable. THEN, mark the "SC" box in the column above for the selected sample child under 6. NEXT, mark the "SP" box on the HIS-1 for this person, THEN, go to Section M.

Notes

Complete final status and transcription items on back pages



Section M – IMMUNIZATION

<b>ITEM M1</b>	Refer to household composition.	<input type="checkbox"/> Child under 6 in family (M2) <input type="checkbox"/> No child under 6 in family (Section N)	
<b>ITEM M2</b>	Enter person number and first name of sample child under 6.	Person number _____	3-4
	Enter person number of respondent.	Person number _____	5-6
These questions refer to (read name), and are about immunizations that --- may have received. It would be helpful if we could refer to --- shot record.			
<b>ITEM M3</b>	Refer to shot record	<input type="checkbox"/> Available (1) <input type="checkbox"/> Not available (8)	7

1. Transcribe from shot record

Shot	Immunization				
	DTP/DT (Shot)	Polio (Drops or shots)	Measles/MMR (Shots)	HIB (Shot)	Hepatitis B
	8	57	5	34	59
	1 <input type="checkbox"/> Yes (Record dates) 2 <input type="checkbox"/> No (Next vaccine)	1 <input type="checkbox"/> Yes (Record dates) 2 <input type="checkbox"/> No (Next vaccine)	1 <input type="checkbox"/> Yes (Record dates) 2 <input type="checkbox"/> No (Next vaccine)	1 <input type="checkbox"/> Yes (Record dates) 2 <input type="checkbox"/> No (Next vaccine)	1 <input type="checkbox"/> Yes (Record dates) 2 <input type="checkbox"/> No (2)
1st	9-14	58-63	6	35-40	60-65
	MO / DAY / 19	MO / DAY / 19	MO / DAY / 19	MO / DAY / 19	MO / DAY / 19
2nd	15-20	64-69	13	41-46	66-71
	MO / DAY / 19	MO / DAY / 19	MO / DAY / 19	MO / DAY / 19	MO / DAY / 19
3rd	21-26	70-75	20	47-52	72-77
	MO / DAY / 19	MO / DAY / 19	MO / DAY / 19	MO / DAY / 19	MO / DAY / 19
4th	27-32	76-81	27	53-58	78-83
	MO / DAY / 19	MO / DAY / 19	MO / DAY / 19	MO / DAY / 19	MO / DAY / 19
5th	33-38	82-87			
	MO / DAY / 19	MO / DAY / 19			
6th	39-44	88-93			
	MO / DAY / 19	MO / DAY / 19			
7th	45-50	94-99			
	MO / DAY / 19	MO / DAY / 19			
8th	51-56	100-105			
	MO / DAY / 19	MO / DAY / 19			

<b>2. Are all the immunizations that --- ever received included on this shot record?</b>	<input type="checkbox"/> Yes (10) <input type="checkbox"/> No } (3) <input type="checkbox"/> DK }	84
<b>3a. Has --- ever received an additional DTP shot (sometimes called a DPT shot, diphtheria-tetanus-pertussis shot, baby shot, or three-in-one-shot)?</b>	<input type="checkbox"/> Yes (3b) <input type="checkbox"/> No } (4) <input type="checkbox"/> DK }	85
<b>b. How many additional DTP shots has --- received?</b>	_____ Shots (Number) <input type="checkbox"/> All <input type="checkbox"/> DK	86
<b>4a. Has --- ever received an additional polio vaccine by mouth (pink drops) or a polio shot?</b>	<input type="checkbox"/> Yes (4b) <input type="checkbox"/> No } (5) <input type="checkbox"/> DK }	87
<b>b. How many additional polio vaccines has --- received?</b>	_____ Vaccines (Number) <input type="checkbox"/> All <input type="checkbox"/> DK	88

**Section M — IMMUNIZATION — Continued**

<b>5a. Has — ever received an additional measles or MMR (Measles — Mumps — Rubella) shot?</b>	1 <input type="checkbox"/> Yes (5b) 2 <input type="checkbox"/> No } (6) 9 <input type="checkbox"/> DK	<b>89</b>			
<b>b. How many additional measles or MMR shots has — received?</b>	_____ Shots (Number) 8 <input type="checkbox"/> All 9 <input type="checkbox"/> DK	<b>90</b>			
<b>6a. Has — ever received an additional HIB shot? This shot is for meningitis and called Haemophilus influenzae (HA-MA-FI-LUS IN-FLU-EN-ZI), HIB vaccine or H. flu vaccine.</b>	1 <input type="checkbox"/> Yes (6b) 2 <input type="checkbox"/> No } (7a) 9 <input type="checkbox"/> DK	<b>91</b>			
<b>b. How many additional HIB shots has — received?</b>	_____ Shots (Number) 8 <input type="checkbox"/> All 9 <input type="checkbox"/> DK	<b>92</b>			
<b>7a. Has — ever received an additional Hepatitis B shot?</b>	1 <input type="checkbox"/> Yes (7b) 2 <input type="checkbox"/> No } (10) 9 <input type="checkbox"/> DK	<b>93</b>			
<b>b. How many additional Hepatitis B shots has — received?</b>	_____ Shots } (10) (Number) 8 <input type="checkbox"/> All 9 <input type="checkbox"/> DK	<b>94</b>			
<b>8. Has — ever received an immunization (that is a shot or drops)?</b>	1 <input type="checkbox"/> Yes (9) 2 <input type="checkbox"/> No } (Section N) 9 <input type="checkbox"/> DK	<b>95</b>			
<b>9a. Has — ever received:</b>					
<b>(1) A DTP/DT shot (sometimes called a DPT shot, diphtheria-tetanus-pertussis-shot, baby shot, or three-in-one shot)?</b>  1 <input type="checkbox"/> Yes (9b) <span style="float:right"><b>96</b></span> 2 <input type="checkbox"/> No } (Next vaccine) 9 <input type="checkbox"/> DK	<b>(2) A polio vaccine by mouth (pink drops) or a polio shot?</b>  1 <input type="checkbox"/> Yes (9b) <span style="float:right"><b>99</b></span> 2 <input type="checkbox"/> No } (Next vaccine) 9 <input type="checkbox"/> DK	<b>(3) A measles or MMR (Measles — Mumps — Rubella) shot?</b>  1 <input type="checkbox"/> Yes (9b) <span style="float:right"><b>102</b></span> 2 <input type="checkbox"/> No } (Next vaccine) 9 <input type="checkbox"/> DK	<b>(4) An HIB shot? (This is for meningitis and called Haemophilus influenzae (HA-MA-FI-LUS IN-FLU-EN-ZI) HIB vaccine or H. flu vaccine)</b>  1 <input type="checkbox"/> Yes (9b) <span style="float:right"><b>105</b></span> 2 <input type="checkbox"/> No } (Next vaccine) 9 <input type="checkbox"/> DK	<b>(5) A Hepatitis B shot?</b>  1 <input type="checkbox"/> Yes (9b) <span style="float:right"><b>108</b></span> 2 <input type="checkbox"/> No } (10) 9 <input type="checkbox"/> DK	
<b>9b. How many (vaccine) shots did — ever receive?</b>					
<b>(1) DTP/DT</b>	<b>(2) Polio</b>	<b>(3) Measles or MMR</b>	<b>(4) HIB</b>	<b>(5) Hepatitis B</b>	
<b>97-98</b>	<b>100-101</b>	<b>103-104</b>	<b>106-107</b>	<b>109-110</b>	
_____ Shots } (9a, Next vaccine) (Number) 88 <input type="checkbox"/> All 99 <input type="checkbox"/> DK	_____ Shots } (9a, Next vaccine) (Number) 88 <input type="checkbox"/> All 99 <input type="checkbox"/> DK	_____ Shots } (9a, Next vaccine) (Number) 88 <input type="checkbox"/> All 99 <input type="checkbox"/> DK	_____ Shots } (9a, Next vaccine) (Number) 88 <input type="checkbox"/> All 99 <input type="checkbox"/> DK	_____ Shots } (10) (Number) 88 <input type="checkbox"/> All 99 <input type="checkbox"/> DK	
<b>10. Are you the person who took — for most of — shots? (Most means at least 1/2 of the shots)</b>			1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK		<b>111</b>
<b>11. In your opinion, has — received all of the recommended shots for — age?</b>			1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK		<b>112</b>

Section N – ACCULTURATION

<p><b>ITEM N1</b></p>	<p>SP Status</p>	<p>1 <input type="checkbox"/> Available (N2)                  2 <input type="checkbox"/> Callback required (Household page)                  3 <input type="checkbox"/> Noninterview (Section Z)</p>	<p>5</p>
<p><b>ITEM N2</b></p>	<p>Refer to Hispanic origin in 4e and f on page 2 and 3 of HIS-1 and expected language for this supplement.</p>	<p>1 <input type="checkbox"/> Hispanic/English Supp. interview (1a)                  2 <input type="checkbox"/> Hispanic/Spanish Supp. interview (1b)                  3 <input type="checkbox"/> Other (Section O)</p>	<p>6</p>
<p>Read to respondent:</p> <p><b>I'm going to be asking questions that are related to health concerns, such as smoking, eating practices, vitamin use and so forth. Before I ask these questions I would like to ask a few questions about the language you use most often.</b></p> <p><b>1 a. Do you speak any Spanish?</b></p>		<p>1 <input type="checkbox"/> Yes (2)                  2 <input type="checkbox"/> No (4)</p>	<p>7</p>
<p>Read to respondent:</p> <p><b>I'm going to be asking questions that are related to health concerns, such as smoking, eating practices, vitamin use and so forth. Before I ask these questions I would like to ask a few questions about the language you use most often.</b></p> <p><b>b. Do you speak any English?</b></p>		<p>1 <input type="checkbox"/> Yes (2)                  2 <input type="checkbox"/> No (4)</p>	<p>8</p>
<p><b>2. Would you say that you speak mostly Spanish, mostly English, or do you speak Spanish and English about the same?</b></p>	<p>1 <input type="checkbox"/> Mostly Spanish                  2 <input type="checkbox"/> Mostly English                  3 <input type="checkbox"/> Both about the same</p>	<p>9</p>	
<p><b>3. What language do you prefer: Spanish only, mostly Spanish, mostly English, English only, or Spanish and English about equally?</b>                  Mark only one.</p>	<p>1 <input type="checkbox"/> Spanish only                  2 <input type="checkbox"/> Mostly Spanish                  3 <input type="checkbox"/> Mostly English                  4 <input type="checkbox"/> English only                  5 <input type="checkbox"/> Spanish and English equally</p>	<p>10</p>	
<p><b>4. Can you read Spanish?</b></p>	<p>1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No</p>	<p>11</p>	
<p><b>5. Can you read English?</b></p>	<p>1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No</p>	<p>12</p>	
<p>Ask if "Yes" to both 4 and 5; otherwise skip to 7.</p>		<p><b>6. In which language do you read better?</b></p> <p>1 <input type="checkbox"/> Spanish                  2 <input type="checkbox"/> English                  3 <input type="checkbox"/> Both the same</p>	<p>13</p>
<p><b>7. Can you write in Spanish?</b></p>	<p>1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No</p>	<p>14</p>	
<p><b>8. Can you write in English?</b></p>	<p>1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No</p>	<p>15</p>	
<p>Ask if "Yes" to both 7 and 8; otherwise skip to 10.</p>		<p><b>9. In which language do you write better?</b></p> <p>1 <input type="checkbox"/> Spanish                  2 <input type="checkbox"/> English                  3 <input type="checkbox"/> Both the same</p>	<p>16</p>
<p>HAND CARD B. Read categories if telephone interview.  <b>10. Which of these groups best describes your national origin?</b>                  Mark only one.</p>	<p>01 <input type="checkbox"/> Puerto Rican      07 <input type="checkbox"/> Hispano                  02 <input type="checkbox"/> Cuban              08 <input type="checkbox"/> Other Latin American                  03 <input type="checkbox"/> Cuban American    09 <input type="checkbox"/> Other Spanish or Hispanic                  04 <input type="checkbox"/> Mexican/Mexicano    10 <input type="checkbox"/> American                  05 <input type="checkbox"/> Mexican American    11 <input type="checkbox"/> Anglo American                  06 <input type="checkbox"/> Chicano                88 <input type="checkbox"/> Other (Specify) _____</p>	<p>17-18</p>	
<p><b>11. Which of these groups best describes your mother's national origin?</b>                  Mark only one.</p>	<p>01 <input type="checkbox"/> Puerto Rican      07 <input type="checkbox"/> Hispano                  02 <input type="checkbox"/> Cuban              08 <input type="checkbox"/> Other Latin American                  03 <input type="checkbox"/> Cuban American    09 <input type="checkbox"/> Other Spanish or Hispanic                  04 <input type="checkbox"/> Mexican/Mexicano    10 <input type="checkbox"/> American                  05 <input type="checkbox"/> Mexican American    11 <input type="checkbox"/> Anglo American                  06 <input type="checkbox"/> Chicano                88 <input type="checkbox"/> Other (Specify) _____</p>	<p>19-20</p>	
<p><b>12. Which of these groups best describes your father's national origin?</b>                  Mark only one.</p>	<p>01 <input type="checkbox"/> Puerto Rican      07 <input type="checkbox"/> Hispano                  02 <input type="checkbox"/> Cuban              08 <input type="checkbox"/> Other Latin American                  03 <input type="checkbox"/> Cuban American    09 <input type="checkbox"/> Other Spanish or Hispanic                  04 <input type="checkbox"/> Mexican/Mexicano    10 <input type="checkbox"/> American                  05 <input type="checkbox"/> Mexican American    11 <input type="checkbox"/> Anglo American                  06 <input type="checkbox"/> Chicano                88 <input type="checkbox"/> Other (Specify) _____</p>	<p>21-22</p>	

**Section N – ACCULTURATION – Continued**

<p><b>13a. In what country were you born?</b></p>	<p>1 <input type="checkbox"/> U.S., except Puerto Rico (14) <span style="float:right">23</span>                  2 <input type="checkbox"/> Puerto Rico                  3 <input type="checkbox"/> Cuba                  4 <input type="checkbox"/> Mexico                  8 <input type="checkbox"/> Other (Specify) <input checked="" type="checkbox"/> } (13b)</p>
<p><b>b. Altogether, how many years have you lived in the United States?</b></p>	<p>1 <input type="checkbox"/> Less than 1 yr. <span style="float:right">24</span>                  2 <input type="checkbox"/> 1 yr., less than 5                  3 <input type="checkbox"/> 5 yrs., less than 10                  4 <input type="checkbox"/> 10 yrs., less than 15                  5 <input type="checkbox"/> 15 yrs. or more                  9 <input type="checkbox"/> DK</p>
<p><b>14. In what country was your father born?</b></p>	<p>1 <input type="checkbox"/> U.S., except Puerto Rico <span style="float:right">25</span>                  2 <input type="checkbox"/> Puerto Rico                  3 <input type="checkbox"/> Cuba                  4 <input type="checkbox"/> Mexico                  8 <input type="checkbox"/> Other (Specify) <input checked="" type="checkbox"/>                  9 <input type="checkbox"/> DK</p>
<p><b>15. In what country was your mother born?</b></p>	<p>1 <input type="checkbox"/> U.S., except Puerto Rico <span style="float:right">26</span>                  2 <input type="checkbox"/> Puerto Rico                  3 <input type="checkbox"/> Cuba                  4 <input type="checkbox"/> Mexico                  8 <input type="checkbox"/> Other (Specify) <input checked="" type="checkbox"/>                  9 <input type="checkbox"/> DK</p>

Notes

Section O – ACCESS TO MEDICAL CARE

<p><b>1 a. Is there one particular clinic, health center, doctor's office, or other place that you usually go to if you are sick or need advice about your health?</b></p>		<p>1 <input type="checkbox"/> Yes (3)                  2 <input type="checkbox"/> No (2)                  3 <input type="checkbox"/> There is more than one (1b)</p>	5
<p><b>b. Is there one of those places you go to MOST OFTEN when you are sick or need advice about your health?</b></p>		<p>1 <input type="checkbox"/> Yes (3)                  2 <input type="checkbox"/> No (2)</p>	6
<p><i>HAND CARD 01. Read all categories if telephone interview.</i></p> <p><b>2 a. Which of these is the MAIN reason you do not have a particular place or person you usually go to?</b></p> <p><i>Mark only one.</i></p>		<p>1 <input type="checkbox"/> I have two or more usual doctors or places depending on what is wrong (2b)                  2 <input type="checkbox"/> I haven't needed a doctor/Don't have a doctor                  3 <input type="checkbox"/> My previous doctor is no longer available                  4 <input type="checkbox"/> No care is available/Care is too far away                  5 <input type="checkbox"/> I haven't been able to find the right doctor                  6 <input type="checkbox"/> I don't have insurance/Can't afford it                  8 <input type="checkbox"/> Other reason                  9 <input type="checkbox"/> DK</p> <p style="text-align: right;">} (Item O1)</p>	7
<p><b>b. Is there one of those places you go to most often when you are sick or need advice about your health?</b></p>		<p>1 <input type="checkbox"/> Yes (3)                  2 <input type="checkbox"/> No (Item O1)</p>	8
<p><b>3. What type of place is it — a doctor's office, a hospital, a clinic or some other place?</b></p> <p><b>IF HOSPITAL :</b> Do you usually go to an outpatient clinic or an emergency room?</p> <p><b>IF CLINIC:</b> Is this a public health clinic or some other kind of clinic?</p> <p><b>IF NAME GIVEN, RECORD NAME:</b> _____</p> <p>Is this an HMO, a clinic, a doctor's office or some other place?</p>		<p>1 <input type="checkbox"/> Doctor's office                  2 <input type="checkbox"/> Hospital emergency room                  3 <input type="checkbox"/> Hospital outpatient clinic                  4 <input type="checkbox"/> Health center                  5 <input type="checkbox"/> HMO (Health Maintenance Organization)                  6 <input type="checkbox"/> Public health clinic                  8 <input type="checkbox"/> Other                  9 <input type="checkbox"/> DK</p>	9
<p><b>4 a. About how long does it USUALLY take you to travel to this (place in question 3)?</b></p>		<p>_____ { 1 <input type="checkbox"/> Minutes                  2 <input type="checkbox"/> Hours</p> <p>Number                  003 <input type="checkbox"/> It varies                  999 <input type="checkbox"/> DK</p>	10-12
<p><b>b. Once you get to this (place in question 3), about how long do you usually have to wait before you get medical care?</b></p>		<p>_____ { 1 <input type="checkbox"/> Minutes                  2 <input type="checkbox"/> Hours</p> <p>Number                  003 <input type="checkbox"/> It varies                  999 <input type="checkbox"/> DK</p>	13-15
<p><b>5. Is there currently a particular person you see at this place?</b></p>		<p>1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No                  9 <input type="checkbox"/> DK</p>	16
<p><b>6. When was the last time you went to this place?</b></p>		<p>1 <input type="checkbox"/> Less than one year ago                  2 <input type="checkbox"/> 1 to 3 years ago                  3 <input type="checkbox"/> More than 3 years ago                  9 <input type="checkbox"/> DK</p>	17
<p><b>ITEM 01</b> Refer to sex of SP.</p>		<p>1 <input type="checkbox"/> Male (Section P)                  2 <input type="checkbox"/> Female (7)</p>	18
<p><b>7 a. When was the last time you saw a gynecologist?</b></p>		<p>1 <input type="checkbox"/> Less than one year ago } (7b)                  2 <input type="checkbox"/> 1 to 3 years ago }                  3 <input type="checkbox"/> More than 3 years ago } (Section P)                  4 <input type="checkbox"/> Never                  9 <input type="checkbox"/> DK</p>	19
<p><b>b. Was this visit for a check-up, for a specific gynecological problem or for some other problem?</b></p>		<p>1 <input type="checkbox"/> Check-up                  2 <input type="checkbox"/> Gynecological problem                  3 <input type="checkbox"/> Other problem                  9 <input type="checkbox"/> DK</p>	20

Notes

Section P – HEIGHT AND WEIGHT

**ITEM  
P1**

Refer to HIS-1.

- SP was household repondent for HIS-1 (*Transcribe from page 20-21, question 5, then Section Q*)
- SP was NOT household repondent for HIS-1 (1)

**1. About how tall are you without shoes?**

5-7

\_\_\_\_\_ Feet

\_\_\_\_\_ Inches

**2. About how much do you weigh without shoes?**

8-10

Note: If SP is pregnant, weight referred to is pre-pregnancy weight.

\_\_\_\_\_ Pounds

Notes

Section Q — CANCER SCREENING KNOWLEDGE AND PRACTICE

The next questions are about certain kinds of medical tests and examinations.

<p><b>1 a. Have you ever had a test for oral cancer in which the doctor or dentist pulls on your tongue, sometimes with gauze wrapped around it, and feels under the tongue and inside the cheeks?</b></p>	<p>0 <input type="checkbox"/> I think so } (1b)          1 <input type="checkbox"/> Yes }          2 <input type="checkbox"/> No } (5)          7 <input type="checkbox"/> Refused }          9 <input type="checkbox"/> DK, not sure }</p>	<p>5</p>
<p><b>b. How many times have you been checked for oral cancer in your lifetime?</b></p>	<p>_____ Times (2)          99 <input type="checkbox"/> DK (1c)</p>	<p>6-7</p>
<p><b>c. Is it less than 10, 10 to 20, or more than 20 times?</b></p>	<p>1 <input type="checkbox"/> Less than 10          2 <input type="checkbox"/> 10 to 20          3 <input type="checkbox"/> More than 20          9 <input type="checkbox"/> DK</p>	<p>8</p>
<p><b>2 a. When did you have your most recent oral cancer exam?</b></p>	<p>_____/_____/19          Month Year  <b>OR</b>          _____          Number } 1 <input type="checkbox"/> Days ago          } 2 <input type="checkbox"/> Weeks ago          } 3 <input type="checkbox"/> Months ago          } 4 <input type="checkbox"/> Years ago          999 <input type="checkbox"/> DK (2b)</p>	<p>9-12 13-15</p> <p style="font-size: small; margin-left: 20px;">If 3 years ago or less (3) If more than 3 years ago (5)</p>
<p><b>b. Was it within the past year, between 1 and 3 years ago, or over 3 years ago?</b></p>	<p>1 <input type="checkbox"/> Within the past year } (3)          2 <input type="checkbox"/> 1 to 3 years ago }          3 <input type="checkbox"/> Over 3 years ago } (5)          9 <input type="checkbox"/> DK }</p>	<p>16</p>
<p><b>3. What type of medical person examined you when you had your last check-up for oral cancer?</b></p>	<p>1 <input type="checkbox"/> Physician          2 <input type="checkbox"/> Dentist          3 <input type="checkbox"/> Dental hygienist          8 <input type="checkbox"/> Other (Specify) ↓          _____          9 <input type="checkbox"/> DK</p>	<p>17</p>
<p><i>HAND CARD Q1. Read categories if telephone interview.</i></p> <p><b>4. What was the main reason you had this check-up?</b></p> <p><i>Mark only one.</i></p>	<p>1 <input type="checkbox"/> Because of a specific oral problem          2 <input type="checkbox"/> Follow-up to a previous oral problem          3 <input type="checkbox"/> Part of a routine physical exam          4 <input type="checkbox"/> Part of a routine dental exam          8 <input type="checkbox"/> Other (Specify) ↓          _____          9 <input type="checkbox"/> DK</p>	<p>18</p>
<p><i>HAND CARD Q2. Read categories if telephone interview.</i></p> <p><b>5. Which of these do you think increases a person's chances of getting oral cancer, that is cancer of the lip, mouth, tongue, or throat?</b></p> <p><b>(Please give me the numbers from the card.)</b></p> <p><i>Mark each that applies.</i></p>	<p>1 <input type="checkbox"/> Spending too much time in the sun          2 <input type="checkbox"/> Excessive drinking of alcoholic beverages          3 <input type="checkbox"/> Excessive coffee drinking          4 <input type="checkbox"/> Smoking cigarettes, cigars, or a pipe          5 <input type="checkbox"/> Use of chewing tobacco or snuff          7 <input type="checkbox"/> Refused          8 <input type="checkbox"/> Something else (Specify) ↓          _____          9 <input type="checkbox"/> DK</p>	<p>19 20 21 22 23 24 25 26</p>

Notes

**Section Q – CANCER SCREENING KNOWLEDGE AND PRACTICE – Continued**

<b>6a. Have you ever had your skin checked for cancer either by a dermatologist or some other kind of doctor?</b>	1 <input type="checkbox"/> Yes (6b) 2 <input type="checkbox"/> No 7 <input type="checkbox"/> Refused } (10) 9 <input type="checkbox"/> DK	<b>27</b>
<b>b. How many times have you had your skin checked for cancer in your lifetime?</b>	_____ Times 99 <input type="checkbox"/> DK	<b>28-29</b>
<b>7a. When did you have your most recent skin exam?</b>	_____ / <u>19</u> Month Year OR _____ Number 999 <input type="checkbox"/> DK (7b)	<b>30-33</b>
	} <i>If 3 years ago or less (8)</i> } <i>If more than 3 years ago (10)</i>	<b>34-36</b>
<b>b. Was it within the past year, between 1 and 3 years ago, or over 3 years ago?</b>	1 <input type="checkbox"/> Within the past year } (8) 2 <input type="checkbox"/> 1 to 3 years ago 3 <input type="checkbox"/> Over 3 years ago } (10) 9 <input type="checkbox"/> DK	<b>37</b>
<b>8. What kind of doctor checked your skin for cancer the last time you had a skin exam?</b>	1 <input type="checkbox"/> General practitioner 2 <input type="checkbox"/> Dermatologist 8 <input type="checkbox"/> Other (Specify) ↴ _____ 9 <input type="checkbox"/> DK	<b>38</b>
<i>HAND CARD Q3. Read categories if telephone interview.</i> <b>9. What was the main reason you had this skin exam?</b> <i>Mark only one.</i>	1 <input type="checkbox"/> Because of a specific skin problem 2 <input type="checkbox"/> Follow-up to a previous skin problem 3 <input type="checkbox"/> Part of a routine physical exam/ As a screening exam 8 <input type="checkbox"/> Other (Specify) ↴ _____ 9 <input type="checkbox"/> DK	<b>39</b>
<b>10. If you were to go outside on a very sunny day for MORE than one hour –</b>		<b>40</b>
<b>a. How likely are you to wear protective clothing such as wide brimmed hats or long sleeved shirts? Would you say very likely, somewhat likely, or unlikely?</b>	1 <input type="checkbox"/> Very likely 2 <input type="checkbox"/> Somewhat likely 3 <input type="checkbox"/> Unlikely	
<b>b. How likely are you to avoid the sun by staying in the shade; very likely, somewhat likely, or unlikely?</b>	1 <input type="checkbox"/> Very likely 2 <input type="checkbox"/> Somewhat likely 3 <input type="checkbox"/> Unlikely	<b>41</b>
<b>c. How likely are you to use sunscreen or sunblock lotion; very likely, somewhat likely, or unlikely?</b>	1 <input type="checkbox"/> Very likely 2 <input type="checkbox"/> Somewhat likely 3 <input type="checkbox"/> Unlikely	<b>42</b>
<i>HAND CARD Q4. Read categories if telephone interview.</i> <b>11a. After several months of not being in the sun, if you THEN went out in the sun without sunscreen or protective clothing for an hour, which one of these would happen to your skin?</b> (Please give me a number from the card.) <i>Mark only one.</i>	1 <input type="checkbox"/> Get a severe sunburn with blisters 2 <input type="checkbox"/> A severe sunburn for a few days with peeling 3 <input type="checkbox"/> Mildly burned with some tanning 4 <input type="checkbox"/> Turning darker without sunburn 5 <input type="checkbox"/> Nothing would happen in an hour 8 <input type="checkbox"/> Other (Specify) ↴ _____ 9 <input type="checkbox"/> DK	<b>43</b>
<i>HAND CARD Q5. Read categories if telephone interview.</i> <b>b. If you were out in the sun for a long time repeatedly, which one of these things would happen to your skin?</b> (Please give me a number from the card.) <i>Mark only one.</i>	1 <input type="checkbox"/> Very dark and deeply tanned 2 <input type="checkbox"/> Moderately tanned 3 <input type="checkbox"/> Mildly tanned 4 <input type="checkbox"/> Only freckled or no suntan at all 5 <input type="checkbox"/> Repeated sunburns 8 <input type="checkbox"/> Other (Specify) ↴ _____ 9 <input type="checkbox"/> DK	<b>44</b>
<b>12. In your opinion, how sensitive is your skin to sunlight; is it extremely sensitive, moderately sensitive, mildly sensitive, or not sensitive at all?</b>	1 <input type="checkbox"/> Extremely sensitive 2 <input type="checkbox"/> Moderately sensitive 3 <input type="checkbox"/> Mildly sensitive 4 <input type="checkbox"/> Not sensitive at all 9 <input type="checkbox"/> DK	<b>45</b>



**Section Q — CANCER SCREENING KNOWLEDGE AND PRACTICE — Continued**

<b>ITEM Q1</b>	<i>Refer to age and sex.</i>	1 <input type="checkbox"/> Male, under 40 ( <i>Section R</i> ) 2 <input type="checkbox"/> Male, 40+ ( <i>31</i> ) 3 <input type="checkbox"/> Female ( <i>13</i> )	<b>46</b>
<b>13a. Have you ever had a Pap smear test?</b> <i>Read if necessary: A Pap smear is a routine gynecologic test in which the doctor examines the cervix and sends a cell sample to the lab.</i>		1 <input type="checkbox"/> Yes ( <i>13b</i> ) 2 <input type="checkbox"/> No ( <i>16</i> ) 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK	<b>47</b>
<b>b. How many Pap smear tests have you ever had in your lifetime? Less than 10, 10 to 20, or more than 20?</b>		1 <input type="checkbox"/> Less than 10 2 <input type="checkbox"/> 10 to 20 3 <input type="checkbox"/> More than 20 9 <input type="checkbox"/> DK	<b>48</b>
<b>14a. When did you have your most recent Pap smear test?</b>		_____ / <b>19</b> Month Year <b>OR</b> 1 <input type="checkbox"/> Days ago 2 <input type="checkbox"/> Weeks ago 3 <input type="checkbox"/> Months ago 4 <input type="checkbox"/> Years ago 999 <input type="checkbox"/> DK ( <i>14b</i> )	<b>49-52</b>
<b>b. Was it within the past year, between 1 and 3 years ago, or over 3 years ago?</b>		1 <input type="checkbox"/> Within the past year } ( <i>15</i> ) 2 <input type="checkbox"/> 1 to 3 years ago } 3 <input type="checkbox"/> Over 3 years ago } ( <i>16</i> ) 9 <input type="checkbox"/> DK	<b>56</b>
<i>HAND CARD Q6. Read categories if telephone interview.</i> <b>15a. What was the main reason you had this Pap smear test?</b> <i>Mark only one.</i>		1 <input type="checkbox"/> Because of a specific gynecological problem ( <i>15b</i> ) 2 <input type="checkbox"/> Follow-up to a previous gynecological problem 3 <input type="checkbox"/> Part of a routine physical ( or pregnancy) exam 8 <input type="checkbox"/> Other ( <i>Specify</i> ) _____ 9 <input type="checkbox"/> DK	<b>57</b>
<b>b. What was the problem?</b> <i>Mark all mentioned, do not probe.</i>		1 <input type="checkbox"/> Bleeding 2 <input type="checkbox"/> Pain 3 <input type="checkbox"/> Discharge 4 <input type="checkbox"/> Itching 5 <input type="checkbox"/> Burning 6 <input type="checkbox"/> Infection 8 <input type="checkbox"/> Other ( <i>Specify</i> ) _____ 9 <input type="checkbox"/> DK	<b>58</b> <b>59</b> <b>60</b> <b>61</b> <b>62</b>
<b>16. What is the most important reason why you have [never had a Pap smear test/not had a Pap smear test in the past few years]?</b> <i>Mark only one.</i>		0 <input type="checkbox"/> No reason/Never thought about it/ Didn't know I should 1 <input type="checkbox"/> Not needed/Haven't had any problems 2 <input type="checkbox"/> Put it off/Laziness 3 <input type="checkbox"/> Costs too much/No insurance 4 <input type="checkbox"/> Doctor didn't recommend it 5 <input type="checkbox"/> Don't go to or don't like doctors 6 <input type="checkbox"/> Had a hysterectomy 8 <input type="checkbox"/> Other ( <i>Specify</i> ) _____ 9 <input type="checkbox"/> DK	<b>63</b> <b>64</b> <b>65</b> <b>66</b>
<b>17a. What is the recommended age a woman should START having Pap smears?</b>		_____ Years old <b>OR</b> 95 <input type="checkbox"/> When she starts having periods 96 <input type="checkbox"/> When she starts having sex 97 <input type="checkbox"/> Refused 98 <input type="checkbox"/> Other ( <i>Specify</i> ) _____ 99 <input type="checkbox"/> DK	<b>67-68</b>
<b>b. At what age do women no longer need to have Pap smears or is there no age limit?</b>		_____ Years old <b>OR</b> 95 <input type="checkbox"/> When menstrual periods stop (naturally or artificially) 96 <input type="checkbox"/> No age limit 97 <input type="checkbox"/> Refused 98 <input type="checkbox"/> Other ( <i>Specify</i> ) _____ 99 <input type="checkbox"/> DK	<b>69-70</b>

**Section Q – CANCER SCREENING KNOWLEDGE AND PRACTICE – Continued**

<b>ITEM Q2</b>	Refer to age and question 16 for hysterectomy status.	1 <input type="checkbox"/> Box 6, Had a hysterectomy (Item Q3) 2 <input type="checkbox"/> 60+ (19) 8 <input type="checkbox"/> Other (18)	71
<b>18a. Do you have menstrual periods?</b>		1 <input type="checkbox"/> Yes (Item Q3) 2 <input type="checkbox"/> No (18b) 3 <input type="checkbox"/> Never had periods (18c) 7 <input type="checkbox"/> Refused (Item Q3)	72
<b>b. Did they stop due to surgery, such as a hysterectomy?</b>		1 <input type="checkbox"/> Yes } (Item Q3) 2 <input type="checkbox"/> No } 3 <input type="checkbox"/> Never had periods (18c)	73
<b>c. Was this due to surgery, such as a hysterectomy?</b>		1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	74
<b>ITEM Q3</b>	Refer to age.	1 <input type="checkbox"/> Under 30 (Section R) 2 <input type="checkbox"/> 30 and over (19)	75
<b>19a. A mammogram is an x-ray taken only of the breasts by a machine that presses the breast against a plate. Have you ever heard of a mammogram?</b>		1 <input type="checkbox"/> Yes (19b) 2 <input type="checkbox"/> No 7 <input type="checkbox"/> Refused } (26) 9 <input type="checkbox"/> DK	76
<b>b. Have you ever had a mammogram?</b>		1 <input type="checkbox"/> Yes (19c) 2 <input type="checkbox"/> No (24) 7 <input type="checkbox"/> Refused } (25) 9 <input type="checkbox"/> DK	77
<b>c. About how many mammograms have you ever had in your lifetime?</b>		_____ Mammograms 99 <input type="checkbox"/> DK (20b)	78-79
<b>20a. When did you have your (most recent) mammogram?</b>		_____ / <sup>19</sup> _____ Month      Year OR _____ Number 1 <input type="checkbox"/> Days ago 2 <input type="checkbox"/> Weeks ago 3 <input type="checkbox"/> Months ago 4 <input type="checkbox"/> Years ago 999 <input type="checkbox"/> DK (20b) <div style="float: right; margin-left: 20px;">                     } If 3 years ago or less (21)                      } If more than 3 years ago (24)                 </div>	80-83 84-86
<b>b. Was it within the past year, between 1 and 3 years ago, or over 3 years ago?</b>		1 <input type="checkbox"/> Within the past year } (21) 2 <input type="checkbox"/> 1 to 3 years 3 <input type="checkbox"/> Over 3 years ago } (24) 9 <input type="checkbox"/> DK	87
<b>21. Where was this mammogram done – in a doctor's office, a clinic, a hospital, an x-ray or radiology lab, or some other place?</b>		1 <input type="checkbox"/> Doctor's office (private or HMO) 2 <input type="checkbox"/> Clinic 3 <input type="checkbox"/> Hospital 4 <input type="checkbox"/> X-ray or radiology lab 5 <input type="checkbox"/> Mammogram van 8 <input type="checkbox"/> Other (Specify) ↓ _____ 9 <input type="checkbox"/> DK	88
<i>HAND CARD Q7. Read categories if telephone interview.</i>			89
<b>22a. What was the main reason you had this mammogram?</b> <i>Mark only one.</i>		1 <input type="checkbox"/> Because of a specific breast problem (22b) 2 <input type="checkbox"/> Follow-up to a previous breast problem 3 <input type="checkbox"/> Baseline mammogram 4 <input type="checkbox"/> Part of a routine physical exam/As a screening test 8 <input type="checkbox"/> Other (Specify) ↓ _____ 9 <input type="checkbox"/> DK <div style="float: right; margin-left: 20px;">                     } (23)                 </div>	89
<b>b. What was the problem?</b> <i>Mark all mentioned. Do not probe.</i>		1 <input type="checkbox"/> Soreness 2 <input type="checkbox"/> Pain 3 <input type="checkbox"/> Swelling 4 <input type="checkbox"/> Lumps 5 <input type="checkbox"/> Fibrocystic breast disease 8 <input type="checkbox"/> Other (Specify) ↓ _____ 9 <input type="checkbox"/> DK	90 91 92 93 94 95 96

**Section Q — CANCER SCREENING KNOWLEDGE AND PRACTICE — Continued**

<p><b>23. Who made the decision that you should have this mammogram?</b> <i>Mark only one.</i></p>	<p>1 <input type="checkbox"/> I decided on my own                  2 <input type="checkbox"/> My doctor ordered it                  3 <input type="checkbox"/> Both my doctor and I agreed on it                  8 <input type="checkbox"/> Other (Specify) <math>\downarrow</math>                  _____                  9 <input type="checkbox"/> DK</p> <p align="right" style="font-size: 2em;">}</p> <p align="right">(25)</p>	97
<p><b>24. What is the most important reason why you have [never had a mammogram/not had a mammogram in the past few years]?</b> <i>Mark only one.</i></p>	<p>0 <input type="checkbox"/> No reason/Never thought about it/Didn't know I should                  1 <input type="checkbox"/> Not needed/Haven't had any problems                  2 <input type="checkbox"/> Put it off/Laziness                  3 <input type="checkbox"/> Costs too much/No insurance                  4 <input type="checkbox"/> Doctor didn't recommend it                  5 <input type="checkbox"/> Don't go to or don't like doctors                  6 <input type="checkbox"/> Not old enough                  8 <input type="checkbox"/> Other                  9 <input type="checkbox"/> DK</p>	98
<p><b>25. What is the age doctors recommend a woman should start having mammograms?</b></p>	<p>_____ Years old  <b>OR</b>                  96 <input type="checkbox"/> When she starts having periods                  97 <input type="checkbox"/> Refused                  98 <input type="checkbox"/> Other (Specify) <math>\downarrow</math>                  _____                  99 <input type="checkbox"/> DK</p>	99-100
<p><b>A breast physical exam is when the breast is felt for lumps by a doctor or medical assistant.</b></p> <p><b>26a. Have you ever had a breast physical exam done by a doctor or medical assistant?</b></p>	<p>1 <input type="checkbox"/> Yes (26b)                  2 <input type="checkbox"/> No                  7 <input type="checkbox"/> Refused                  9 <input type="checkbox"/> DK</p> <p align="right" style="font-size: 2em;">}</p> <p align="right">(30)</p>	RT 88 3-4
<p><b>b. How many breast physical exams have you ever had in your lifetime? Was it less than 10, 10 to 20, or more than 20?</b></p>	<p>1 <input type="checkbox"/> Less than 10                  2 <input type="checkbox"/> 10 to 20                  3 <input type="checkbox"/> More than 20                  9 <input type="checkbox"/> DK</p>	5 6
<p><b>27a. When did you have your most recent breast physical exam?</b></p>	<p>_____/_____/19                  Month Year  <b>OR</b>                  _____                  Number { 1 <input type="checkbox"/> Days ago                  2 <input type="checkbox"/> Weeks ago                  3 <input type="checkbox"/> Months ago                  4 <input type="checkbox"/> Years ago                  999 <input type="checkbox"/> DK (27b)</p> <p align="right" style="font-size: 2em;">}</p> <p align="right">If 3 years ago or less (28)                  If more than 3 years ago (29)</p>	7-10 11-13
<p><b>b. Was it within the past year, between 1 and 3 years ago, or over 3 years ago?</b></p>	<p>1 <input type="checkbox"/> Within the past year                  2 <input type="checkbox"/> 1 to 3 years ago                  3 <input type="checkbox"/> Over 3 years ago                  9 <input type="checkbox"/> DK</p> <p align="right" style="font-size: 2em;">}</p> <p align="right">(28) (29)</p>	14

Notes

**Section Q — CANCER SCREENING KNOWLEDGE AND PRACTICE — Continued**

<p><i>HAND CARD Q8. Read categories if telephone interview.</i></p> <p><b>28a. What was the main reason you had this breast physical exam?</b> <i>Mark only one.</i></p>		<p>1 <input type="checkbox"/> Because of a specific breast problem (28b)                  2 <input type="checkbox"/> Follow-up to a previous breast problem                  3 <input type="checkbox"/> Part of a routine physical (or pregnancy) exam                  8 <input type="checkbox"/> Other (Specify) <math>\downarrow</math>                  _____                  9 <input type="checkbox"/> DK</p>	<p align="center">15</p> <p align="center">} (29)</p>
<p><b>b. What was the problem?</b> <i>Mark all mentioned, do not probe.</i></p>		<p>1 <input type="checkbox"/> Soreness                  2 <input type="checkbox"/> Pain                  3 <input type="checkbox"/> Swelling                  4 <input type="checkbox"/> Lumps                  5 <input type="checkbox"/> Fibrocystic breast disease                  8 <input type="checkbox"/> Other (Specify) <math>\downarrow</math>                  _____                  9 <input type="checkbox"/> DK</p>	<p align="center">16 17 18 19 20 21</p> <p align="center">22</p>
<p><b>29. At what age do doctors recommend that a woman should start having breast physical exams?</b></p>		<p>_____ Years old</p> <p align="center"><b>OR</b></p> <p>95 <input type="checkbox"/> When she starts developing breasts                  96 <input type="checkbox"/> When she starts having periods                  97 <input type="checkbox"/> Refused                  98 <input type="checkbox"/> Other (Specify) <math>\downarrow</math>                  _____                  99 <input type="checkbox"/> DK</p>	<p align="center">23-24</p>
<p><b>30a. Do you know how to examine your own breasts for lumps?</b></p>		<p>1 <input type="checkbox"/> Yes (30b)                  2 <input type="checkbox"/> No                  7 <input type="checkbox"/> Refused } (Item Q4)</p>	<p align="center">25</p>
<p><b>b. About how often do you examine your breasts for lumps?</b></p>		<p>_____ per Times</p> <p align="center"><b>OR</b></p> <p>000 <input type="checkbox"/> Never                  888 <input type="checkbox"/> Other (Specify) <math>\downarrow</math>                  _____                  998 <input type="checkbox"/> DK</p>	<p align="center">26-28</p> <p align="center">} 1 <input type="checkbox"/> Day 2 <input type="checkbox"/> Week 3 <input type="checkbox"/> Month 4 <input type="checkbox"/> Year</p>
<b>ITEM Q4</b>	<i>Refer to age.</i>	<p>1 <input type="checkbox"/> Under 40 (Section R)                  2 <input type="checkbox"/> 40 and over (31)</p>	<p align="center">29</p>
<p><b>31a. Have you ever had a chest x-ray?</b></p>		<p>1 <input type="checkbox"/> Yes (31b)                  2 <input type="checkbox"/> No                  9 <input type="checkbox"/> DK } (34)</p>	<p align="center">30</p>
<p><b>b. How many chest x-rays have you ever had in your lifetime? Was it less than 10, 10 to 20, or more than 20?</b></p>		<p>1 <input type="checkbox"/> Less than 10                  2 <input type="checkbox"/> 10 to 20                  3 <input type="checkbox"/> More than 20                  9 <input type="checkbox"/> DK</p>	<p align="center">31</p>
<p><b>32a. When did you have your most recent chest x-ray?</b></p>		<p>_____/_____                  Month Year</p> <p align="center"><b>OR</b></p> <p>_____                  Number</p> <p align="center">} 1 <input type="checkbox"/> Days ago 2 <input type="checkbox"/> Weeks ago 3 <input type="checkbox"/> Months ago 4 <input type="checkbox"/> Years ago</p> <p>999 <input type="checkbox"/> DK (32b)</p>	<p align="center">32-35</p> <p align="center">} 36-38</p> <p align="center">} If 3 years ago or less (33) If more than 3 years ago (34)</p>
<p><b>b. Was it within the past year, between 1 and 3 years ago, or over 3 years ago?</b></p>		<p>1 <input type="checkbox"/> Within the past year                  2 <input type="checkbox"/> 1 to 3 years ago                  3 <input type="checkbox"/> Over 3 years ago                  9 <input type="checkbox"/> DK</p>	<p align="center">} (33) } (34)</p> <p align="center">39</p>

**Section Q -- CANCER SCREENING KNOWLEDGE AND PRACTICE -- Continued**

<p><i>HAND CARD Q9. Read categories if telephone interview.</i></p> <p><b>33a. What was the main reason you had this chest x-ray?</b></p> <p><i>Mark only one.</i></p>	<p>1 <input type="checkbox"/> Because of a specific chest problem (33b)</p> <p>2 <input type="checkbox"/> Follow-up to a previous chest problem</p> <p>3 <input type="checkbox"/> Part of a routine physical exam/As a screening test</p> <p>4 <input type="checkbox"/> For employment reasons</p> <p>5 <input type="checkbox"/> Because of hospitalization</p> <p>8 <input type="checkbox"/> Other (Specify) <math>\nabla</math></p> <p>_____</p> <p>9 <input type="checkbox"/> DK</p>	<p><b>40</b></p> <p><b>(34)</b></p>
<p><b>b. What was the problem?</b></p> <p><i>Mark all mentioned, do not probe.</i></p>	<p>1 <input type="checkbox"/> Coughing</p> <p>2 <input type="checkbox"/> Chest pain</p> <p>3 <input type="checkbox"/> Pneumonia</p> <p>4 <input type="checkbox"/> Bronchitis</p> <p>5 <input type="checkbox"/> Emphysema</p> <p>6 <input type="checkbox"/> Shortness of breath</p> <p>7 <input type="checkbox"/> Injury</p> <p>8 <input type="checkbox"/> Other (Specify) _____</p> <p>9 <input type="checkbox"/> DK/Refused</p>	<p><b>41</b></p> <p><b>42</b></p> <p><b>43</b></p> <p><b>44</b></p> <p><b>45</b></p> <p><b>46</b></p> <p><b>47</b></p> <p><b>48</b></p> <p><b>49</b></p>
<p><b>34a. A proctoscopic exam is when a tube is inserted in the rectum to check for problems. Have you ever heard of a proctoscopic exam?</b></p>	<p>1 <input type="checkbox"/> Yes (34b)</p> <p>2 <input type="checkbox"/> No</p> <p>7 <input type="checkbox"/> Refused</p> <p>9 <input type="checkbox"/> DK</p>	<p><b>50</b></p> <p><b>(37)</b></p>
<p><b>b. Have you ever had a proctoscopic exam?</b></p>	<p>1 <input type="checkbox"/> Yes (34c)</p> <p>2 <input type="checkbox"/> No</p> <p>7 <input type="checkbox"/> Refused</p> <p>9 <input type="checkbox"/> DK</p>	<p><b>51</b></p> <p><b>(37)</b></p>
<p><b>c. How many proctoscopic exams have you ever had in your lifetime?</b></p>	<p>_____ Proctoscopic exams</p> <p>99 <input type="checkbox"/> DK</p>	<p><b>52-53</b></p>
<p><b>35a. When did you have your (most recent) proctoscopic exam?</b></p>	<p>_____/_____/19</p> <p>Month Year</p> <p align="center"><b>OR</b></p> <p>Number _____</p> <p>999 <input type="checkbox"/> DK (35b)</p>	<p><b>54-57</b></p> <p><b>58-60</b></p> <p><i>If 3 years ago or less (36)</i></p> <p><i>If more than 3 years ago (37)</i></p>
<p><b>b. Was it within the past year, between 1 and 3 years ago, or over 3 years ago?</b></p>	<p>1 <input type="checkbox"/> Within the past year</p> <p>2 <input type="checkbox"/> 1 to 3 years ago</p> <p>3 <input type="checkbox"/> Over 3 years ago</p> <p>9 <input type="checkbox"/> DK</p>	<p><b>61</b></p> <p><b>(36)</b></p> <p><b>(37)</b></p>
<p><i>HAND CARD Q10. Read categories if telephone interview.</i></p> <p><b>36a. What was the main reason you had this proctoscopic exam?</b></p> <p><i>Mark only one.</i></p>	<p>1 <input type="checkbox"/> Because of a specific health problem (36b)</p> <p>2 <input type="checkbox"/> Follow-up to a previous health problem</p> <p>3 <input type="checkbox"/> Part of a routine physical exam/As a screening test</p> <p>8 <input type="checkbox"/> Other (Specify) <math>\nabla</math></p> <p>_____</p> <p>9 <input type="checkbox"/> DK</p>	<p><b>62</b></p> <p><b>(37)</b></p>
<p><b>b. What was the problem?</b></p> <p><i>Mark all mentioned, do not probe.</i></p>	<p>1 <input type="checkbox"/> Bleeding</p> <p>2 <input type="checkbox"/> Pain</p> <p>3 <input type="checkbox"/> Constipation</p> <p>4 <input type="checkbox"/> Bowel trouble</p> <p>5 <input type="checkbox"/> Blood in stool</p> <p>8 <input type="checkbox"/> Other (Specify) _____</p> <p>9 <input type="checkbox"/> DK</p>	<p><b>63</b></p> <p><b>64</b></p> <p><b>65</b></p> <p><b>66</b></p> <p><b>67</b></p> <p><b>68</b></p> <p><b>69</b></p>
<p>Notes</p>		

**Section Q – CANCER SCREENING KNOWLEDGE AND PRACTICE – Continued**

<b>37a. A digital rectal exam is when a finger is inserted in the rectum to check for problems. Have you ever heard of this exam?</b>	<div style="text-align: right;">70</div> <p>1 <input type="checkbox"/> Yes (37b)                  2 <input type="checkbox"/> No                  7 <input type="checkbox"/> Refused                  9 <input type="checkbox"/> DK } (41)</p>
<b>b. Have you ever had a digital rectal exam?</b>	<div style="text-align: right;">71</div> <p>1 <input type="checkbox"/> Yes (37c)                  2 <input type="checkbox"/> No (40)                  7 <input type="checkbox"/> Refused                  9 <input type="checkbox"/> DK } (41)</p>
<b>c. How many digital rectal exams have you ever had in your lifetime? Was it less than 10, 10 to 20, or more than 20?</b>	<div style="text-align: right;">72</div> <p>1 <input type="checkbox"/> Less than 10                  2 <input type="checkbox"/> 10 to 20                  3 <input type="checkbox"/> More than 20                  9 <input type="checkbox"/> DK</p>
<b>38a. When did you have your most recent digital rectal exam?</b>	<div style="text-align: right;">73-76</div> <p>_____/ <u>19</u>                  Month    Year</p> <p align="center"><b>OR</b></p> <p>_____                  Number</p> <p>999 <input type="checkbox"/> DK (38b)</p> <p>1 <input type="checkbox"/> Days ago                  2 <input type="checkbox"/> Weeks ago                  3 <input type="checkbox"/> Months ago                  4 <input type="checkbox"/> Years ago</p> <p style="text-align: right;">} If 3 years ago or less (39)                  If more than 3 years ago (40)</p>
<b>b. Was it within the past year, between 1 and 3 years ago, or over 3 years ago?</b>	<div style="text-align: right;">80</div> <p>1 <input type="checkbox"/> Within the past year } (39)                  2 <input type="checkbox"/> 1 to 3 years ago                  3 <input type="checkbox"/> Over 3 years ago } (40)                  9 <input type="checkbox"/> DK</p>
HAND CARD Q10. Read categories if telephone interview. <b>39a. What was the main reason you had this digital rectal exam?</b> Mark only one.	<div style="text-align: right;">81</div> <p>1 <input type="checkbox"/> Because of a specific health problem (39b)                  2 <input type="checkbox"/> Follow-up to a previous health problem                  3 <input type="checkbox"/> Part of a routine physical exam/As a screening test                  8 <input type="checkbox"/> Other (Specify) ↓                  _____</p> <p>9 <input type="checkbox"/> DK</p> <p style="text-align: right;">} (41)</p>
<b>b. What was the problem?</b> Mark all mentioned, do not probe.	<p>01 <input type="checkbox"/> Blood in stool                  02 <input type="checkbox"/> Pain                  03 <input type="checkbox"/> Constipation                  04 <input type="checkbox"/> Bowel trouble                  05 <input type="checkbox"/> Difficulty urinating                  06 <input type="checkbox"/> Prostate enlargement                  07 <input type="checkbox"/> Bleeding                  08 <input type="checkbox"/> Hemorrhoids                  09 <input type="checkbox"/> Diverticulitis                  98 <input type="checkbox"/> Other (Specify) ↓                  _____</p> <p>99 <input type="checkbox"/> DK/Refused</p> <p style="text-align: right;">} (41)</p>
<b>40. What is the most important reason why you have [never had a digital rectal exam/not had a digital rectal exam in the past few years]?</b> Mark only one.	<div style="text-align: right;">104</div> <p>0 <input type="checkbox"/> No reason/Never thought about it/Didn't know I should                  1 <input type="checkbox"/> Not needed/Haven't had any problems                  2 <input type="checkbox"/> Put it off/Laziness                  3 <input type="checkbox"/> Costs too much/No insurance                  4 <input type="checkbox"/> Doctor didn't recommend it                  5 <input type="checkbox"/> Don't go to or don't like doctors                  8 <input type="checkbox"/> Other                  9 <input type="checkbox"/> DK</p>

Notes

**Section Q – CANCER SCREENING KNOWLEDGE AND PRACTICE – Continued**

<p><b>41 a. A blood stool test is when the stool is examined to determine whether it contains blood. Have you ever heard of a blood stool test?</b></p>	<p>1 <input type="checkbox"/> Yes (41b)                  2 <input type="checkbox"/> No                  7 <input type="checkbox"/> Refused } (Section R)                  9 <input type="checkbox"/> DK</p>	<p>5</p>
<p><b>b. Have you ever had a blood stool test?</b></p>	<p>1 <input type="checkbox"/> Yes (41c)                  2 <input type="checkbox"/> No (46)                  7 <input type="checkbox"/> Refused } (Section R)                  9 <input type="checkbox"/> DK</p>	<p>6</p>
<p><b>c. About how many blood stool tests have you ever had in your lifetime?</b></p>	<p>_____ Blood stool tests                  99 <input type="checkbox"/> DK</p>	<p>7-8</p>
<p><b>42 a. When did you have your (most recent) blood stool test?</b></p>	<p>_____/_____/19                  Month Year  <b>OR</b>                  _____                  Number } 1 <input type="checkbox"/> Days ago                  2 <input type="checkbox"/> Weeks ago                  3 <input type="checkbox"/> Months ago                  4 <input type="checkbox"/> Years ago } If 3 years ago or less (43)                  999 <input type="checkbox"/> DK (42b) } If more than 3 years ago (46)</p>	<p>9-12 13-15</p>
<p><b>b. Was it within the past year, between 1 and 3 years ago, or over 3 years ago?</b></p>	<p>1 <input type="checkbox"/> Within the past year } (43)                  2 <input type="checkbox"/> 1 to 3 years ago }                  3 <input type="checkbox"/> Over 3 years ago } (46)                  9 <input type="checkbox"/> DK</p>	<p>16</p>
<p><b>43. Did you perform this blood stool test yourself or was it done by a doctor or other medical person?</b></p>	<p>1 <input type="checkbox"/> Self-tested                  2 <input type="checkbox"/> Doctor/medical person                  9 <input type="checkbox"/> DK</p>	<p>17</p>
<p><i>HAND CARD Q10. Read categories if telephone interview.</i></p> <p><b>44 a. What was the main reason you had this blood stool test?</b> <i>Mark only one.</i></p>	<p>1 <input type="checkbox"/> Because of a specific health problem (44b)                  2 <input type="checkbox"/> Follow-up to a previous health problem                  3 <input type="checkbox"/> Part of a routine physical exam/As a screening test                  8 <input type="checkbox"/> Other (Specify) ↓                  _____                  9 <input type="checkbox"/> DK</p>	<p>18 (45)</p>
<p><b>b. What was the problem?</b> <i>Mark all mentioned, do not probe.</i></p>	<p>1 <input type="checkbox"/> Hemorrhoids                  2 <input type="checkbox"/> Pain                  3 <input type="checkbox"/> Bleeding                  4 <input type="checkbox"/> Constipation                  5 <input type="checkbox"/> Bowel trouble                  6 <input type="checkbox"/> Blood in stool                  7 <input type="checkbox"/> Ulcers                  8 <input type="checkbox"/> Other (Specify) ↓                  _____                  9 <input type="checkbox"/> DK/Refused</p>	<p>19 20 21 22 23 24 25 26 27</p>
<p><b>45. Who made the decision that you should have this blood stool test?</b> <i>Mark only one.</i></p>	<p>1 <input type="checkbox"/> I decided on my own                  2 <input type="checkbox"/> My doctor ordered it                  3 <input type="checkbox"/> Both my doctor and I agreed on it                  8 <input type="checkbox"/> Other (Specify) ↓                  _____                  9 <input type="checkbox"/> DK</p>	<p>28 (Section R)</p>
<p><b>46. What is the most important reason why you have [never had a blood stool test/not had a blood stool test in the past few years]?</b> <i>Mark only one.</i></p>	<p>0 <input type="checkbox"/> No reason/Never thought about it /Didn't know I should                  1 <input type="checkbox"/> Not needed/Haven't had any problems                  2 <input type="checkbox"/> Put it off/Laziness                  3 <input type="checkbox"/> Costs too much/No insurance                  4 <input type="checkbox"/> Doctor didn't recommend it                  5 <input type="checkbox"/> Don't go to or don't like doctors                  8 <input type="checkbox"/> Other                  9 <input type="checkbox"/> DK</p>	<p>29</p>

Notes

Section R – CANCER SURVIVORSHIP

RT 90  
3-4

<b>1. Has a medical doctor ever told you that you had cancer of any kind (including any cancer you have already mentioned)?</b>	1 <input type="checkbox"/> Yes (2) 2 <input type="checkbox"/> No (Section S)	5
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<b>2. How many different kinds of cancer have you had?</b>	_____ Number of cancers } If 1 cancer (3) 9 <input type="checkbox"/> DK } If 2 or more cancers (4)	6
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<b>3a. What kind of cancer was it?</b>	_____ 799 <input type="checkbox"/> DK	7-9
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<b>b. What part of the body was affected?</b>	_____ 99 <input type="checkbox"/> DK	10-11
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<b>c. In what year was this cancer first diagnosed?</b>	_____ Year (3e) 99 <input type="checkbox"/> DK (3d)	12-13
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<b>d. How old were you when this cancer was first diagnosed?</b>	_____ Age 99 <input type="checkbox"/> DK	14-15
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HAND CARD G1. Read categories if telephone interview. <b>e. (Please look at this card and tell me) how was your cancer first detected?</b> Mark only one.	1 <input type="checkbox"/> I had no symptoms and it was detected during a routine check-up 2 <input type="checkbox"/> I noticed something was wrong and went to a doctor 3 <input type="checkbox"/> I noticed something was wrong but did not talk to a doctor about it until my regular physical exam 8 <input type="checkbox"/> It was detected in some other way (Specify) ▾ _____ 9 <input type="checkbox"/> DK	16
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<b>ITEM R1</b> Refer to question 3c or 3d for when the cancer was FIRST DIAGNOSED.	1 <input type="checkbox"/> More than 10 years ago (Section S) 2 <input type="checkbox"/> 10 or fewer years ago (6)	17
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<b>4a. What kind of cancer was diagnosed first?</b>	_____ 799 <input type="checkbox"/> DK	18-20
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<b>b. What part of the body was affected?</b>	_____ 99 <input type="checkbox"/> DK	21-22
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<b>c. What year was this cancer first diagnosed?</b>	_____ Year (4e) 99 <input type="checkbox"/> DK (4d)	23-24
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<b>d. How old were you when this cancer was first diagnosed?</b>	_____ Age 99 <input type="checkbox"/> DK	25-26
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HAND CARD G1. Read categories if telephone interview. <b>e. (Please look at this card and tell me) how was the (cancer in 4a) first detected?</b> Mark only one.	1 <input type="checkbox"/> I had no symptoms and it was detected during a routine check-up 2 <input type="checkbox"/> I noticed something was wrong and went to a doctor 3 <input type="checkbox"/> I noticed something was wrong but did not talk to a doctor about it until my regular physical exam 8 <input type="checkbox"/> It was detected in some other way (Specify) ▾ _____ 9 <input type="checkbox"/> DK	27
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**Section R – CANCER SURVIVORSHIP – Continued**

<b>5a. What kind of cancer was diagnosed most recently?</b>  _____ 799 <input type="checkbox"/> DK	28-30
<b>b. What part of the body was affected?</b>  _____ 99 <input type="checkbox"/> DK	31-32
<b>c. In what year was this cancer first diagnosed?</b>  _____ Year (R2) 99 <input type="checkbox"/> DK (5d)	33-34
<b>d. How old were you when this cancer was first diagnosed?</b>  _____ Age 99 <input type="checkbox"/> DK	35-36
<b>ITEM R2</b> Refer to question 5c or 5d for when the most recent cancer was <b>FIRST DIAGNOSED</b> .	37
<b>6. What types of doctors did you see for your diagnosis and treatment?</b> Mark each that applies. The following questions refer only to the (cancer in questions 3a or 5a). HAND CARD G2. Read each category if telephone interview.	1 <input type="checkbox"/> More than 10 years ago (Section S) 2 <input type="checkbox"/> 10 or fewer years ago (6)
1 <input type="checkbox"/> Internist, general practitioner 2 <input type="checkbox"/> Cancer specialist (oncologist) 3 <input type="checkbox"/> General surgeon 4 <input type="checkbox"/> Cancer surgeon 5 <input type="checkbox"/> Plastic surgeon/Reconstructive surgeon 6 <input type="checkbox"/> Radiologist 8 <input type="checkbox"/> Other specialist (Specify) ↴ _____ 9 <input type="checkbox"/> DK	38 39 40 41 42 43 44 45
<b>7a. Did you get more than one opinion about the type of treatment you should have?</b>  HAND CARD G3. Read each category if telephone interview.	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK
<b>b. What types of treatment did you receive for this cancer?</b> Mark each that applies.	1 <input type="checkbox"/> Surgery to remove the tumor 2 <input type="checkbox"/> Radiation 3 <input type="checkbox"/> Chemotherapy 4 <input type="checkbox"/> Special diets 5 <input type="checkbox"/> Self healing techniques, including imaging 8 <input type="checkbox"/> Other (Specify) ↴ _____ 9 <input type="checkbox"/> DK
<b>8. After your cancer was diagnosed, did you receive any counseling or join any support groups to help you cope?</b>	1 <input type="checkbox"/> Yes (10) 2 <input type="checkbox"/> No (9) 9 <input type="checkbox"/> DK (10)
HAND CARD G4. Read categories if telephone interview. <b>9a. What was the main reason you did not get counseling?</b> Mark only one.	1 <input type="checkbox"/> I didn't know it was available (9b) 2 <input type="checkbox"/> I didn't want it 3 <input type="checkbox"/> I didn't think I needed it 8 <input type="checkbox"/> Some other reason (Specify) ↴ _____ 9 <input type="checkbox"/> DK
<b>b. Would you have been interested in receiving counseling if you had known about it?</b>	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK
<b>10. Did a doctor, nurse, or social worker give you written information about your cancer or its treatment?</b> If NO, ASK – Even though no one gave you any written information did you pick any up on your own? If Yes, mark box 3. If No, mark box 2.	1 <input type="checkbox"/> Yes (11) 2 <input type="checkbox"/> No, no information given 3 <input type="checkbox"/> No, but I picked it up myself } (12) 9 <input type="checkbox"/> DK
Notes	

**Section R – CANCER SURVIVORSHIP – Continued**

<i>HAND CARD G5. Read each category if telephone interview.</i>		<b>58</b>
<b>11 a. What subjects did the materials cover? (Anything else?)</b> <i>Mark each that applies.</i>	1 <input type="checkbox"/> General information about cancer	<b>59</b>
	2 <input type="checkbox"/> Information about your specific type of cancer	<b>60</b>
	3 <input type="checkbox"/> Cancer treatment options	<b>61</b>
	4 <input type="checkbox"/> Coping with the physical side effects of cancer treatment	<b>62</b>
	5 <input type="checkbox"/> Coping with the emotional effects of cancer	<b>63</b>
	8 <input type="checkbox"/> Other (Specify) ↓	
	9 <input type="checkbox"/> DK	<b>64</b>
<b>b. [Was this/Were any of these] material(s) helpful?</b>	1 <input type="checkbox"/> Yes	<b>65</b>
	2 <input type="checkbox"/> No	
	9 <input type="checkbox"/> DK	
<i>HAND CARD G6. Read 12b categories if telephone interview.</i>		<b>66</b>
<b>12 a. After you were diagnosed with cancer, did you contact any of these cancer organizations?</b>	1 <input type="checkbox"/> Yes (12b)	
	2 <input type="checkbox"/> No (13)	
<b>b. Which cancer organizations did you contact? (Any others?)</b> <i>Mark each that applies.</i>	1 <input type="checkbox"/> American Cancer Society	<b>67</b>
	2 <input type="checkbox"/> National Cancer Institute	<b>68</b>
	3 <input type="checkbox"/> The 1-800-4-CANCER HOTLINE	<b>69</b>
	8 <input type="checkbox"/> Other	<b>70</b>
	9 <input type="checkbox"/> Don't know	<b>71</b>
<b>13. Did you participate in a research study or clinical trial as a part of your cancer treatment?</b>	1 <input type="checkbox"/> Yes	<b>72</b>
	2 <input type="checkbox"/> No	
	9 <input type="checkbox"/> DK	
<b>14 a. Not counting Medicare or Medicaid, did you have health insurance that paid for all or part of your treatment?</b>	1 <input type="checkbox"/> Yes (14b)	<b>73</b>
	2 <input type="checkbox"/> No } (15)	
	9 <input type="checkbox"/> DK }	
<i>HAND CARD G7. Read all categories if telephone interview.</i>		<b>74</b>
<b>b. Did your health insurance change in any of these ways because of your cancer?</b> <i>Mark only one.</i>	1 <input type="checkbox"/> Yes – Cost to me increased	
	2 <input type="checkbox"/> Yes – My insurance was cancelled or not renewed	
	8 <input type="checkbox"/> Yes – Other change (Specify) ↓	
	0 <input type="checkbox"/> No – Did not change	
<b>15 a. Were you EVER denied health or life insurance coverage because of your cancer?</b>	1 <input type="checkbox"/> Yes	<b>75</b>
	2 <input type="checkbox"/> No	
	9 <input type="checkbox"/> DK	
<b>b. Were you EVER asked to waive coverage of your cancer in order to get health insurance?</b>	1 <input type="checkbox"/> Yes	<b>76</b>
	2 <input type="checkbox"/> No	
	9 <input type="checkbox"/> DK	
<b>16 a. Were you working at a job or business immediately BEFORE your diagnosis of cancer?</b>	1 <input type="checkbox"/> Yes (16b)	<b>77</b>
	2 <input type="checkbox"/> No (17)	
<b>b. Were you self-employed?</b>	1 <input type="checkbox"/> Yes (17)	<b>78</b>
	2 <input type="checkbox"/> No (16c)	
<b>c. Did your employer have a long-term disability plan that covered cancer?</b>	1 <input type="checkbox"/> Yes } (18)	<b>79</b>
	2 <input type="checkbox"/> No }	
	9 <input type="checkbox"/> DK }	
<b>17 a. Have you worked at a job for pay AFTER your cancer was diagnosed?</b>	1 <input type="checkbox"/> Yes (17b)	<b>80</b>
	2 <input type="checkbox"/> No (Section S)	
<b>b. Were you self-employed?</b>	1 <input type="checkbox"/> Yes (Section S)	<b>81</b>
	2 <input type="checkbox"/> No (18)	
<b>18. Some people have problems with employment because of cancer. Have you EVER . . .</b>		<b>82</b>
<b>a. Faced on-the-job problems from your employer or supervisor directly related to your cancer?</b>	1 <input type="checkbox"/> Yes	
	2 <input type="checkbox"/> No	
<b>b. Been fired or laid off from your job because of your cancer?</b>	1 <input type="checkbox"/> Yes	<b>83</b>
	2 <input type="checkbox"/> No	
<b>c. Felt you couldn't change jobs because of your cancer?</b>	1 <input type="checkbox"/> Yes	<b>84</b>
	2 <input type="checkbox"/> No	
<b>d. Felt you couldn't take a new job because of a change in insurance related to your cancer?</b>	1 <input type="checkbox"/> Yes	<b>85</b>
	2 <input type="checkbox"/> No	
<b>e. Refrained from applying for a new job because you didn't want your medical records made public?</b>	1 <input type="checkbox"/> Yes	<b>86</b>
	2 <input type="checkbox"/> No	

**Section S – GENERAL KNOWLEDGE AND ATTITUDES**

<p><b>Now, I'm going to ask your opinion about certain health problems. For these questions, if you are not sure, feel free to tell me that.</b></p> <p><i>HAND CARD S1. Read categories if telephone interview.</i></p> <p><b>1. Of these four diseases, which ONE do you think is the country's most serious health problem?</b></p> <p><i>Mark only one.</i></p>	<p>1 <input type="checkbox"/> Heart disease                  2 <input type="checkbox"/> AIDS                  3 <input type="checkbox"/> Diabetes                  4 <input type="checkbox"/> Cancer                  7 <input type="checkbox"/> Refused                  9 <input type="checkbox"/> DK</p>	<p><b>5</b></p>
<p><i>REFER TO CARD S1. Read categories if telephone interview.</i></p> <p><b>2. To the best of your knowledge, which TWO of these diseases caused the most deaths in the United States in the PAST YEAR?</b></p> <p><i>Mark only two.</i></p>	<p>1 <input type="checkbox"/> Heart disease                  2 <input type="checkbox"/> AIDS                  3 <input type="checkbox"/> Diabetes                  4 <input type="checkbox"/> Cancer                  7 <input type="checkbox"/> Refused                  9 <input type="checkbox"/> DK</p>	<p><b>6</b> <b>7</b></p>
<p><b>3. Have you ever heard of –</b></p> <p><b>a. the American Cancer Society?</b></p>	<p>YES                      NO                      Refused                      DK</p> <p><b>a. 1</b> <input type="checkbox"/>                      2 <input type="checkbox"/>                      7 <input type="checkbox"/>                      9 <input type="checkbox"/></p>	<p><b>8</b></p>
<p><b>b. the Cancer Information Service?</b></p>	<p><b>b. 1</b> <input type="checkbox"/>                      2 <input type="checkbox"/>                      7 <input type="checkbox"/>                      9 <input type="checkbox"/></p>	<p><b>9</b></p>
<p><b>c. the National Cancer Institute?</b></p>	<p><b>c. 1</b> <input type="checkbox"/>                      2 <input type="checkbox"/>                      7 <input type="checkbox"/>                      9 <input type="checkbox"/></p>	<p><b>10</b></p>
<p><b>d. the 1-800-4-Cancer Hotline?</b></p>	<p><b>d. 1</b> <input type="checkbox"/>                      2 <input type="checkbox"/>                      7 <input type="checkbox"/>                      9 <input type="checkbox"/></p>	<p><b>11</b></p>
<p><b>4. In your opinion, how much progress has been made overall in the fight against cancer in the past twenty years? Would you say a great deal of progress, some progress, very little progress, or no progress?</b></p>	<p>1 <input type="checkbox"/> A great deal                  2 <input type="checkbox"/> Some progress                  3 <input type="checkbox"/> Very little                  4 <input type="checkbox"/> No progress                  5 <input type="checkbox"/> Depends on type of cancer                  7 <input type="checkbox"/> Refused                  9 <input type="checkbox"/> DK</p>	<p><b>12</b></p>
<p><i>HAND CARD S2.</i></p> <p><b>5. Please tell me which of these you think causes more cancer in the United States.</b></p> <p><b>A. Personal behaviors, such as smoking or eating habits.</b></p> <p style="text-align: center;"><b>OR</b></p> <p><b>B. Factors you have little control over, such as environmental pollution or family history.</b></p>	<p>1 <input type="checkbox"/> A, personal                  2 <input type="checkbox"/> B, environment                  3 <input type="checkbox"/> Both                  7 <input type="checkbox"/> Refused                  8 <input type="checkbox"/> Neither/other (Specify) ▾</p> <p>_____</p> <p>9 <input type="checkbox"/> DK</p>	<p><b>13</b></p>
<p><b>ITEM S1</b></p> <p><i>Refer to sex of SP</i></p>	<p>1 <input type="checkbox"/> Female (6)                  2 <input type="checkbox"/> Male (8)</p>	<p><b>14</b></p>
<p><i>HAND CARD S3.</i></p> <p><b>6. { If cancer of the (body part) is detected early, what is a person's chance of surviving? Would you say good, fair, poor or you are not sure? }</b></p>	<p>GOOD                      FAIR                      POOR                      REFUSED                      DK/NOT SURE</p>	<p><b>15</b></p>
<p><b>a. breast</b></p>	<p><b>a. 1</b> <input type="checkbox"/>                      2 <input type="checkbox"/>                      3 <input type="checkbox"/>                      7 <input type="checkbox"/>                      9 <input type="checkbox"/></p>	<p><b>16</b></p>
<p><b>b. cervix?</b></p>	<p><b>b. 1</b> <input type="checkbox"/>                      2 <input type="checkbox"/>                      3 <input type="checkbox"/>                      7 <input type="checkbox"/>                      9 <input type="checkbox"/></p>	<p><b>17</b></p>
<p><b>c. colon or rectum?</b></p>	<p><b>c. 1</b> <input type="checkbox"/>                      2 <input type="checkbox"/>                      3 <input type="checkbox"/>                      7 <input type="checkbox"/>                      9 <input type="checkbox"/></p>	<p><b>18</b></p>
<p><b>d. lung?</b></p>	<p><b>d. 1</b> <input type="checkbox"/>                      2 <input type="checkbox"/>                      3 <input type="checkbox"/>                      7 <input type="checkbox"/>                      9 <input type="checkbox"/></p>	<p><b>19</b></p>
<p><b>e. liver?</b></p>	<p><b>e. 1</b> <input type="checkbox"/>                      2 <input type="checkbox"/>                      3 <input type="checkbox"/>                      7 <input type="checkbox"/>                      9 <input type="checkbox"/></p>	<p><b>19</b></p>
<p>Notes</p>		

**Section S – GENERAL KNOWLEDGE AND ATTITUDES – Continued**

<p><i>HAND CARD S4. Read each category if telephone interview.</i></p> <p><b>7a. Which of these things do you think increases a woman's chance of getting cancer of the breast?</b></p> <p><b>(Please give me the numbers from the card.)</b></p> <p><i>Mark each that applies.</i></p>	<p>0 <input type="checkbox"/> None of these</p> <p>1 <input type="checkbox"/> Increasing age</p> <p>2 <input type="checkbox"/> High fat diet</p> <p>3 <input type="checkbox"/> Low fiber diet</p> <p>4 <input type="checkbox"/> Smoking</p> <p>5 <input type="checkbox"/> Family history</p> <p>6 <input type="checkbox"/> Having multiple sexual partners</p> <p>7 <input type="checkbox"/> Refused</p> <p>9 <input type="checkbox"/> DK</p>	<p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p> <p>26</p> <p>27</p> <p>28</p>
<p><i>REFER TO CARD S4. Read each category if telephone interview.</i></p> <p><b>b. Which of these things do you think increases a woman's chance of getting cancer of the cervix?</b></p> <p><b>(Please give me the numbers from the card.)</b></p> <p><i>Mark each that applies.</i></p>	<p>0 <input type="checkbox"/> None of these</p> <p>1 <input type="checkbox"/> Increasing age</p> <p>2 <input type="checkbox"/> High fat diet</p> <p>3 <input type="checkbox"/> Low fiber diet</p> <p>4 <input type="checkbox"/> Smoking</p> <p>5 <input type="checkbox"/> Family history</p> <p>6 <input type="checkbox"/> Having multiple sexual partners</p> <p>7 <input type="checkbox"/> Refused</p> <p>9 <input type="checkbox"/> DK</p>	<p>29</p> <p>30</p> <p>31</p> <p>32</p> <p>33</p> <p>34</p> <p>35</p> <p>36</p> <p>37</p>
<p><i>REFER TO CARD S4. Read each category if telephone interview.</i></p> <p><b>c. Which of these things do you think increases a woman's chance of getting cancer of the colon or rectum?</b></p> <p><b>(Please give me the numbers from the card.)</b></p> <p><i>Mark each that applies.</i></p>	<p>0 <input type="checkbox"/> None of these</p> <p>1 <input type="checkbox"/> Increasing age</p> <p>2 <input type="checkbox"/> High fat diet</p> <p>3 <input type="checkbox"/> Low fiber diet</p> <p>4 <input type="checkbox"/> Smoking</p> <p>5 <input type="checkbox"/> Family history</p> <p>6 <input type="checkbox"/> Having multiple sexual partners</p> <p>7 <input type="checkbox"/> Refused</p> <p>9 <input type="checkbox"/> DK</p>	<p>38</p> <p>39</p> <p>40</p> <p>41</p> <p>42</p> <p>43</p> <p>44</p> <p>45</p> <p>46</p>
<p><i>HAND CARD S3.</i></p> <p><b>8. { if cancer of the (body part) is detected early, what is a person's chance of surviving? Would you say good, fair, poor or you are not sure? }</b></p>	<p>GOOD      FAIR      POOR      REFUSED      DK/NOT SURE</p>	<p>47</p> <p>48</p> <p>49</p> <p>50</p>
<p><b>a. prostate</b></p>	<p>a.1 <input type="checkbox"/>      2 <input type="checkbox"/>      3 <input type="checkbox"/>      7 <input type="checkbox"/>      9 <input type="checkbox"/></p>	
<p><b>b. colon or rectum?</b></p>	<p>b.1 <input type="checkbox"/>      2 <input type="checkbox"/>      3 <input type="checkbox"/>      7 <input type="checkbox"/>      9 <input type="checkbox"/></p>	
<p><b>c. lung?</b></p>	<p>c.1 <input type="checkbox"/>      2 <input type="checkbox"/>      3 <input type="checkbox"/>      7 <input type="checkbox"/>      9 <input type="checkbox"/></p>	
<p><b>d. liver?</b></p>	<p>d.1 <input type="checkbox"/>      2 <input type="checkbox"/>      3 <input type="checkbox"/>      7 <input type="checkbox"/>      9 <input type="checkbox"/></p>	
<p><i>HAND CARD S4. Read each category if telephone interview.</i></p> <p><b>9a. Which of these things do you think increases a man's chance of getting cancer of the prostate?</b></p> <p><b>(Please give me the numbers from the card.)</b></p> <p><i>Mark each that applies.</i></p>	<p>0 <input type="checkbox"/> None of these</p> <p>1 <input type="checkbox"/> Increasing age</p> <p>2 <input type="checkbox"/> High fat diet</p> <p>3 <input type="checkbox"/> Low fiber diet</p> <p>4 <input type="checkbox"/> Smoking</p> <p>5 <input type="checkbox"/> Family history</p> <p>6 <input type="checkbox"/> Having multiple sexual partners</p> <p>7 <input type="checkbox"/> Refused</p> <p>9 <input type="checkbox"/> DK</p>	<p>51</p> <p>52</p> <p>53</p> <p>54</p> <p>55</p> <p>56</p> <p>57</p> <p>58</p> <p>59</p>
<p><i>REFER TO CARD S4. Read each category if telephone interview.</i></p> <p><b>b. Which of these things do you think increases a man's chance of getting cancer of the colon or rectum?</b></p> <p><b>(Please give me the numbers from the card.)</b></p> <p><i>Mark each that applies.</i></p>	<p>0 <input type="checkbox"/> None of these</p> <p>1 <input type="checkbox"/> Increasing age</p> <p>2 <input type="checkbox"/> High fat diet</p> <p>3 <input type="checkbox"/> Low fiber diet</p> <p>4 <input type="checkbox"/> Smoking</p> <p>5 <input type="checkbox"/> Family history</p> <p>6 <input type="checkbox"/> Having multiple sexual partners</p> <p>7 <input type="checkbox"/> Refused</p> <p>9 <input type="checkbox"/> DK</p>	<p>60</p> <p>61</p> <p>62</p> <p>63</p> <p>64</p> <p>65</p> <p>66</p> <p>67</p> <p>68</p>
<p><b>ITEM S2</b></p>	<p>Refer to Question 1 in Section R on page 17 to determine if SP reported having cancer.</p>	<p>1 <input type="checkbox"/> "Yes" marked in 1 (Section T)</p> <p>2 <input type="checkbox"/> All other (10)</p>
<p><b>10. How concerned are you about getting cancer in the future? Would you say you are very concerned, somewhat concerned, or not at all concerned?</b></p>	<p>1 <input type="checkbox"/> Very concerned</p> <p>2 <input type="checkbox"/> Somewhat concerned</p> <p>3 <input type="checkbox"/> Not at all concerned</p> <p>7 <input type="checkbox"/> Refused</p> <p>9 <input type="checkbox"/> DK</p>	<p>70</p>

Notes

**Section T – SMOKING HABITS**

<p><b>These next questions are about cigarette smoking.</b></p>		
<p><b>1. Have you smoked at least 100 cigarettes in your entire life?</b> <i>If asked: approximately 5 packs</i></p>	<p>1 <input type="checkbox"/> Yes (2) 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (Section W)</p>	5
<p><b>2. How old were you when you first started smoking cigarettes fairly regularly?</b></p>	<p>_____ Age 00 <input type="checkbox"/> Never smoked regularly 99 <input type="checkbox"/> DK</p>	6-7
<p><b>3. Do you smoke cigarettes now?</b></p>	<p>1 <input type="checkbox"/> Yes (4) 2 <input type="checkbox"/> No (5)</p>	8
<p><b>4. Do you now smoke cigarettes every day or some days?</b></p>	<p>1 <input type="checkbox"/> Every day (6) 2 <input type="checkbox"/> Some days (7)</p>	9
<p><b>5. Do you now smoke cigarettes "not at all" or "some days"?</b></p>	<p>1 <input type="checkbox"/> Not at all (Section V) 2 <input type="checkbox"/> Some days (7)</p>	10
<p><b>6. On the average, how many cigarettes do you now smoke a day?</b></p>	<p>_____ Cigarettes a day } (Section U) (Number) 99 <input type="checkbox"/> DK</p>	11-12
<p><b>7a. On how many of the past 30 days did you smoke cigarettes?</b></p>	<p>00 <input type="checkbox"/> None (Section V)  _____ Days } (7b) (Number) 99 <input type="checkbox"/> DK</p>	13-14
<p><b>b. On the average, when you smoked, about how many cigarettes did you smoke a day?</b></p>	<p>_____ Cigarettes a day } (Section U) (Number) 99 <input type="checkbox"/> DK</p>	15-16

Notes

**Section U – CURRENT SMOKER**

<b>ITEM U1</b>	Refer to question 4, page 22, Section T to determine if SP now smokes every day.	1 <input type="checkbox"/> Every day in 4 (4) 2 <input type="checkbox"/> All others (1)	<b>17</b>
1. Have you EVER smoked cigarettes every day for at least 6 months?		1 <input type="checkbox"/> Yes (2) 2 <input type="checkbox"/> No } (12) 9 <input type="checkbox"/> DK	<b>18</b>
2a. About how long has it been since you last smoked cigarettes every day?		_____ Number $\left\{ \begin{array}{l} 1 \text{  Days } \\ 2 \text{  Weeks } \\ 3 \text{  Month } \\ 4 \text{  Years } \end{array} \right\} (3)$ If 1 year or 12 months ago, go to 2b; otherwise go to 3. 999 <input type="checkbox"/> DK (2b)	<b>19-21</b>
b. Was it within the past year or a year or more ago?		1 <input type="checkbox"/> Within the past year 2 <input type="checkbox"/> 1 year or more 9 <input type="checkbox"/> DK	<b>22</b>
3a. On the average, how many cigarettes did you smoke a day when you last smoked every day?		_____ Cigarettes a day Number 99 <input type="checkbox"/> DK	<b>23-24</b>
b. What is the total number of years you smoked every day? Do not include any time you stayed off cigarettes for at least 6 months or longer?		00 <input type="checkbox"/> None or less than one year _____ Years } (12) 99 <input type="checkbox"/> DK	<b>25-26</b>
4. What is the total number of years you have smoked every day? Do not include any time you stayed off cigarettes for at least 6 months or longer.		00 <input type="checkbox"/> None or less than one year _____ Years 99 <input type="checkbox"/> DK	<b>27-28</b>
5a. Have you EVER stopped smoking for one day or longer?		1 <input type="checkbox"/> Yes (5b) 2 <input type="checkbox"/> No } (12) 9 <input type="checkbox"/> DK	<b>29</b>
b. In your whole life how many times have you stopped smoking for one day or longer, including the last time?		_____ Times Number 99 <input type="checkbox"/> DK	<b>30-31</b>
6a. During the PAST 12 MONTHS, have you stopped smoking for one day or longer?		1 <input type="checkbox"/> Yes (6b) 2 <input type="checkbox"/> No } (6c) 9 <input type="checkbox"/> DK	<b>32</b>
b. How many times during the past 12 months have you stopped smoking for one day or longer?		_____ Times } (7) Number 99 <input type="checkbox"/> DK	<b>33-34</b>
c. How long ago was the last time you stopped smoking for one day or longer?		1 <input type="checkbox"/> 1–5 years 2 <input type="checkbox"/> 6–10 years 3 <input type="checkbox"/> 10 years or more 9 <input type="checkbox"/> DK	<b>35</b>
7. How long did you actually stay off cigarettes the last time you stopped smoking?		_____ Number $\left\{ \begin{array}{l} 1 \text{  Days } \\ 2 \text{  Weeks } \\ 3 \text{  Month } \\ 4 \text{  Years } \end{array} \right\}$ 999 <input type="checkbox"/> DK	<b>36-38</b>
HAND CARD U1.			<b>39</b>
8. The last time you stopped smoking did you stop on purpose, were you sick, or was there some other reason you couldn't smoke?		1 <input type="checkbox"/> I stopped on purpose 2 <input type="checkbox"/> I could not smoke because I was sick 8 <input type="checkbox"/> I could not smoke for some other reason 9 <input type="checkbox"/> DK	<b>40</b>
Mark all that apply.			<b>41</b>
			<b>42</b>

**Section U — CURRENT SMOKER — Continued**

<b>ITEM U2</b>	Refer to question 8.	1 <input type="checkbox"/> Box 2, Stopped for sickness ONLY (11) 2 <input type="checkbox"/> All others (9)	<b>43</b>
HAND CARD U2. Read each category if telephone interview. <b>9. The last time you stopped smoking, what were the reasons you stopped?</b> Mark each that applies.		1 <input type="checkbox"/> Concern about my future health 2 <input type="checkbox"/> Concern about my health at the time 3 <input type="checkbox"/> Pressure from family and friends 4 <input type="checkbox"/> Cost of cigarettes 5 <input type="checkbox"/> Pregnancy 8 <input type="checkbox"/> Some other reason (Specify) _____ 9 <input type="checkbox"/> DK	<b>44</b> <b>45</b> <b>46</b> <b>47</b> <b>48</b> <b>49</b> <b>50</b>
<b>10. The LAST TIME you stopped smoking, did you —</b>		Yes                      No                      DK	
(1) Stop smoking along with friends or relatives who were also trying to quit? .....		(1) 1 <input type="checkbox"/> 2 <input type="checkbox"/> 9 <input type="checkbox"/>	<b>51</b>
(2) Use a prescription chewing gum called "Nicorette"? .....		(2) 1 <input type="checkbox"/> 2 <input type="checkbox"/> 9 <input type="checkbox"/>	<b>52</b>
(3) Follow instructions in a pamphlet or book? .....		(3) 1 <input type="checkbox"/> 2 <input type="checkbox"/> 9 <input type="checkbox"/>	<b>53</b>
(4) Use a stop-smoking clinic or program? .....		(4) 1 <input type="checkbox"/> 2 <input type="checkbox"/> 9 <input type="checkbox"/>	<b>54</b>
(5) Stop all at once, or stop "cold turkey"? .....		(5) 1 <input type="checkbox"/> 2 <input type="checkbox"/> 9 <input type="checkbox"/>	<b>55</b>
(6) Use any other method? .....		(6) 1 <input type="checkbox"/> Specify ↴                      2 <input type="checkbox"/> 9 <input type="checkbox"/>	<b>56</b>
<b>11. When trying to stop smoking, have you EVER —</b>		Yes                      No                      DK	
a. gradually decreased the number of cigarettes you smoked in a day? .....		1 <input type="checkbox"/> 2 <input type="checkbox"/> 9 <input type="checkbox"/>	<b>57</b>
b. switched to lower tar or nicotine cigarettes? .....		1 <input type="checkbox"/> 2 <input type="checkbox"/> 9 <input type="checkbox"/>	<b>58</b>
<b>12. Do you think that your smoking affects your health now?</b>		1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	<b>59</b>
<b>13. How likely do you think it is that you will have serious health problems from smoking if you continue to smoke? Do you think it is unlikely, somewhat likely, or very likely?</b>		1 <input type="checkbox"/> Unlikely 2 <input type="checkbox"/> Somewhat likely 3 <input type="checkbox"/> Very likely	<b>60</b>
<b>14a. In the past year have you seen a —</b>		Ask for each "Yes" in 14a. <b>b. During the past year, did any ... advise you to stop smoking?</b>	
		Yes      No      DK	Yes      No      DK
(1) Medical doctor? .....		1 <input type="checkbox"/> 2 <input type="checkbox"/> 9 <input type="checkbox"/> <b>61</b>	1 <input type="checkbox"/> 2 <input type="checkbox"/> 9 <input type="checkbox"/> <b>62</b>
(2) Dentist? .....		1 <input type="checkbox"/> 2 <input type="checkbox"/> 9 <input type="checkbox"/> <b>63</b>	1 <input type="checkbox"/> 2 <input type="checkbox"/> 9 <input type="checkbox"/> <b>64</b>
<b>ITEM U3</b>	Refer to question 14b(1) and 14b(2) to determine if medical doctor or dentist advised the SP to stop smoking.	1 <input type="checkbox"/> Yes in 14b(1) or 14b(2) (16) 2 <input type="checkbox"/> All others (15)	<b>65</b>
<b>15. Has a medical doctor or dentist EVER advised you to stop smoking?</b>		1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	<b>66</b>
<b>16a. Are you seriously considering stopping within the next 6 months?</b>		1 <input type="checkbox"/> Yes (16b) 2 <input type="checkbox"/> No (17) 9 <input type="checkbox"/> DK (16b)	<b>67</b>
<b>b. Are you planning to stop within the next 30 days?</b>		1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	<b>68</b>
<b>17. About how often in the past 12 months has anyone asked you not to smoke when you were smoking or were about to smoke? Never, once or twice, several times, or many times?</b>		0 <input type="checkbox"/> Never 1 <input type="checkbox"/> Once or twice 2 <input type="checkbox"/> Several times 3 <input type="checkbox"/> Many times	<b>69</b>

**Section V – FORMER SMOKER**

<b>1. Have you EVER smoked cigarettes every day for at least 6 months?</b>	<input type="checkbox"/> Yes (3) <input type="checkbox"/> No } (2) <input type="checkbox"/> DK }	<b>70</b>																																				
<b>2. How long has it been since you completely stopped smoking cigarettes?</b>	_____ (Number) { <table style="display: inline-table; vertical-align: middle;"> <tr><td><input type="checkbox"/> Days</td></tr> <tr><td><input type="checkbox"/> Weeks</td></tr> <tr><td><input type="checkbox"/> Months</td></tr> <tr><td><input type="checkbox"/> Years</td></tr> </table> } (7) 999 <input type="checkbox"/> DK (7)	<input type="checkbox"/> Days	<input type="checkbox"/> Weeks	<input type="checkbox"/> Months	<input type="checkbox"/> Years	<b>71-73</b>																																
<input type="checkbox"/> Days																																						
<input type="checkbox"/> Weeks																																						
<input type="checkbox"/> Months																																						
<input type="checkbox"/> Years																																						
<b>3a. About how long has it been since you last smoked cigarettes every day?</b>	_____ (Number) { <table style="display: inline-table; vertical-align: middle;"> <tr><td><input type="checkbox"/> Days</td></tr> <tr><td><input type="checkbox"/> Weeks</td></tr> <tr><td><input type="checkbox"/> Months</td></tr> <tr><td><input type="checkbox"/> Years</td></tr> </table> } (4) 999 <input type="checkbox"/> DK (3b) <i>If 1 year or 12 months ago, go to 3b; otherwise go to 4.</i>	<input type="checkbox"/> Days	<input type="checkbox"/> Weeks	<input type="checkbox"/> Months	<input type="checkbox"/> Years	<b>74-76</b>																																
<input type="checkbox"/> Days																																						
<input type="checkbox"/> Weeks																																						
<input type="checkbox"/> Months																																						
<input type="checkbox"/> Years																																						
<b>b. Was it within the past year or a year or more ago?</b>	<input type="checkbox"/> Within the past year <input type="checkbox"/> 1 year or more <input type="checkbox"/> DK	<b>77</b>																																				
<b>4. On the average, how many cigarettes did you smoke a day when you last smoked every day?</b>	_____ Cigarettes per day (Number) 99 <input type="checkbox"/> DK	<b>78-79</b>																																				
<b>5. What is the total number of years you smoked every day? Do not include any time you stayed off cigarettes for at least 6 months or longer.</b>	<input type="checkbox"/> None or less than one year _____ Years	<b>80-81</b>																																				
<b>6. In your whole life, how many times have you stopped smoking for one day or longer, including the last time?</b>	_____ Times (Number) 99 <input type="checkbox"/> DK	<b>82-83</b>																																				
<i>HAND CARD U1.</i> <b>7. When you stopped smoking completely, did you stop on purpose, were you sick, or was there some other reason you couldn't smoke?</b> <i>Mark each that applies.</i>	<input type="checkbox"/> I stopped on purpose <input type="checkbox"/> I could not smoke because I was sick <input type="checkbox"/> I could not smoke for some other reason <input type="checkbox"/> DK	<b>84</b> <b>85</b> <b>86</b> <b>87</b>																																				
<b>ITEM V1</b> <i>Refer to question 7.</i>	<input type="checkbox"/> Box 2, Stopped for sickness ONLY (10) <input type="checkbox"/> All others (8)	<b>88</b>																																				
<i>HAND CARD U2. Read each category if telephone interview.</i> <b>8. When you stopped smoking completely, what were the reasons you stopped?</b> <i>Mark each that applies.</i>	<input type="checkbox"/> Concern about my future health <input type="checkbox"/> Concern about my health at the time <input type="checkbox"/> Pressure from family and friends <input type="checkbox"/> Cost of cigarettes <input type="checkbox"/> Pregnancy <input type="checkbox"/> Some other reason (Specify) <input type="checkbox"/> _____ <input type="checkbox"/> DK	<b>89</b> <b>90</b> <b>91</b> <b>92</b> <b>93</b> <b>94</b> <b>95</b>																																				
<b>9. When you stopped smoking cigarettes completely, did you –</b>	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;"></td> <td style="width:10%; text-align: center;">Yes</td> <td style="width:10%; text-align: center;">No</td> <td style="width:10%; text-align: center;">DK</td> <td style="width:10%;"></td> </tr> <tr> <td><b>(1) Stop smoking along with friends or relatives who were also trying to quit? .....</b></td> <td>(1) <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>9 <input type="checkbox"/></td> <td style="text-align: right;"><b>96</b></td> </tr> <tr> <td><b>(2) Use a prescription chewing gum called "Nicorette"? .....</b></td> <td>(2) <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>9 <input type="checkbox"/></td> <td style="text-align: right;"><b>97</b></td> </tr> <tr> <td><b>(3) Follow instructions in a pamphlet or book? .....</b></td> <td>(3) <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>9 <input type="checkbox"/></td> <td style="text-align: right;"><b>98</b></td> </tr> <tr> <td><b>(4) Use a stop-smoking clinic or program? .....</b></td> <td>(4) <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>9 <input type="checkbox"/></td> <td style="text-align: right;"><b>99</b></td> </tr> <tr> <td><b>(5) Stop all at once, or stop "cold turkey"? .....</b></td> <td>(5) <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>9 <input type="checkbox"/></td> <td style="text-align: right;"><b>100</b></td> </tr> <tr> <td><b>(6) Use any other method? .....</b></td> <td>(6) <input type="checkbox"/> Specify <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>9 <input type="checkbox"/></td> <td style="text-align: right;"><b>101</b></td> </tr> </table>		Yes	No	DK		<b>(1) Stop smoking along with friends or relatives who were also trying to quit? .....</b>	(1) <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>96</b>	<b>(2) Use a prescription chewing gum called "Nicorette"? .....</b>	(2) <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>97</b>	<b>(3) Follow instructions in a pamphlet or book? .....</b>	(3) <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>98</b>	<b>(4) Use a stop-smoking clinic or program? .....</b>	(4) <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>99</b>	<b>(5) Stop all at once, or stop "cold turkey"? .....</b>	(5) <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>100</b>	<b>(6) Use any other method? .....</b>	(6) <input type="checkbox"/> Specify <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>101</b>		
	Yes	No	DK																																			
<b>(1) Stop smoking along with friends or relatives who were also trying to quit? .....</b>	(1) <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>96</b>																																		
<b>(2) Use a prescription chewing gum called "Nicorette"? .....</b>	(2) <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>97</b>																																		
<b>(3) Follow instructions in a pamphlet or book? .....</b>	(3) <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>98</b>																																		
<b>(4) Use a stop-smoking clinic or program? .....</b>	(4) <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>99</b>																																		
<b>(5) Stop all at once, or stop "cold turkey"? .....</b>	(5) <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>100</b>																																		
<b>(6) Use any other method? .....</b>	(6) <input type="checkbox"/> Specify <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>101</b>																																		
<b>10. When trying to stop smoking, did you EVER –</b>	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;"></td> <td style="width:10%; text-align: center;">Yes</td> <td style="width:10%; text-align: center;">No</td> <td style="width:10%; text-align: center;">DK</td> <td style="width:10%;"></td> </tr> <tr> <td><b>a. gradually decrease the number of cigarettes you smoked in a day? .....</b></td> <td>1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>9 <input type="checkbox"/></td> <td style="text-align: right;"><b>102</b></td> </tr> <tr> <td><b>b. switch to lower tar or nicotine cigarettes? .....</b></td> <td>1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>9 <input type="checkbox"/></td> <td style="text-align: right;"><b>103</b></td> </tr> </table>		Yes	No	DK		<b>a. gradually decrease the number of cigarettes you smoked in a day? .....</b>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>102</b>	<b>b. switch to lower tar or nicotine cigarettes? .....</b>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>103</b>																						
	Yes	No	DK																																			
<b>a. gradually decrease the number of cigarettes you smoked in a day? .....</b>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>102</b>																																		
<b>b. switch to lower tar or nicotine cigarettes? .....</b>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>103</b>																																		



Section W — OTHER TOBACCO USE

<p>These next questions are about other tobacco products.</p>		
<p><b>1a. Have you ever smoked a pipe?</b></p>	<p>1 <input type="checkbox"/> Yes (1b) 2 <input type="checkbox"/> No } (2) 9 <input type="checkbox"/> DK</p>	5
<p><b>b. Have you smoked a pipe at least 50 times in your entire life?</b></p>	<p>1 <input type="checkbox"/> Yes (1c) 2 <input type="checkbox"/> No } (2) 9 <input type="checkbox"/> DK</p>	6
<p><b>c. Do you smoke a pipe now?</b></p>	<p>1 <input type="checkbox"/> Yes (1d) 2 <input type="checkbox"/> No (2)</p>	7
<p><b>d. On the average, how many days per month do you smoke a pipe?</b></p>	<p>00 <input type="checkbox"/> Less than one day a month  _____ Days per month 30 <input type="checkbox"/> Every day 99 <input type="checkbox"/> DK</p>	8-9
<p><b>2a. Have you ever smoked cigars?</b></p>	<p>1 <input type="checkbox"/> Yes (2b) 2 <input type="checkbox"/> No } (3) 9 <input type="checkbox"/> DK</p>	10
<p><b>b. Have you smoked at least 50 cigars in your entire life?</b></p>	<p>1 <input type="checkbox"/> Yes (2c) 2 <input type="checkbox"/> No } (3) 9 <input type="checkbox"/> DK</p>	11
<p><b>c. Do you smoke cigars now?</b></p>	<p>1 <input type="checkbox"/> Yes (2d) 2 <input type="checkbox"/> No (3)</p>	12
<p><b>d. On the average, how many days per month do you smoke cigars?</b></p>	<p>00 <input type="checkbox"/> Less than one day a month  _____ Days per month 30 <input type="checkbox"/> Every day 99 <input type="checkbox"/> DK</p>	13-14
<p><b>3a. Have you ever used snuff, such as Skoal, Skoal Bandits, or Copenhagen?</b></p>	<p>1 <input type="checkbox"/> Yes (3b) 2 <input type="checkbox"/> No } (4) 9 <input type="checkbox"/> DK</p>	15
<p><b>b. Have you used snuff at least 20 times in your entire life?</b></p>	<p>1 <input type="checkbox"/> Yes (3c) 2 <input type="checkbox"/> No } (4) 9 <input type="checkbox"/> DK</p>	16
<p><b>c. How old were you when you first used snuff?</b></p>	<p>_____ Age 99 <input type="checkbox"/> DK</p>	17-18
<p><b>d. Do you use snuff now?</b></p>	<p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>	19
<p><b>e. Altogether, about how long [have you used/did you use] snuff?</b></p>	<p>000 <input type="checkbox"/> Less than one month  _____ { 1 <input type="checkbox"/> Months                   2 <input type="checkbox"/> Years 999 <input type="checkbox"/> DK</p>	20-22
<p><b>f. On the average, how many days per month [do/did] you use it?</b></p>	<p>00 <input type="checkbox"/> Less than one day a month  _____ Days per month 30 <input type="checkbox"/> Every day 99 <input type="checkbox"/> DK</p>	23-24
<p><b>g. On the days that you use(d) snuff, how many times [do/did] you use it?</b></p>	<p>00 <input type="checkbox"/> Less than one time per day  _____ Time(s) per day 99 <input type="checkbox"/> DK</p>	25-26
<p><b>h. [Do/Did] you use snuff by sniffing it or by placing it in your mouth?</b>  <i>Mark only one.</i></p>	<p>1 <input type="checkbox"/> Sniffing 2 <input type="checkbox"/> Mouth 3 <input type="checkbox"/> Both</p>	27

**Section W – OTHER TOBACCO USE – Continued**

<b>3i. Have you EVER been advised to stop using snuff by a –</b>	Yes	No	DK	
(1) Medical doctor? .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	28
(2) Dentist? .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	29
<b>4a. Have you ever used chewing tobacco, such as Redman, Levi Garrett, or Beechnut?</b>	1 <input type="checkbox"/> Yes (4b)	2 <input type="checkbox"/> No	9 <input type="checkbox"/> DK	30
	} (5)			
<b>b. Have you used chewing tobacco at least 20 times in your entire life?</b>	1 <input type="checkbox"/> Yes (4c)	2 <input type="checkbox"/> No	9 <input type="checkbox"/> DK	31
	} (5)			
<b>c. How old were you when you first used chewing tobacco?</b>	_____ Age			32-33
	99 <input type="checkbox"/> DK			
<b>d. Do you use chewing tobacco now?</b>	1 <input type="checkbox"/> Yes	2 <input type="checkbox"/> No		34
<b>e. Altogether, about how long [have you used/ did you use] chewing tobacco?</b>	000 <input type="checkbox"/> Less than one month			35-37
	_____ { 1 <input type="checkbox"/> Months	2 <input type="checkbox"/> Years		
	999 <input type="checkbox"/> DK			
<b>f. On the average, how many days per month [do/did] you use it?</b>	00 <input type="checkbox"/> Less than one day a month			38-39
	_____ Days per month			
	30 <input type="checkbox"/> Every day			
	99 <input type="checkbox"/> DK			
<b>g. On the days that you use(d) chewing tobacco, how many times [do/did] you use it?</b>	00 <input type="checkbox"/> Less than one time per day			40-41
	_____ Time(s) per day			
	99 <input type="checkbox"/> DK			
<b>h. Have you EVER been advised to stop using chewing tobacco by a –</b>	Yes	No	DK	
(1) Medical doctor? .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	42
(2) Dentist? .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	43

<b>5. Now I am going to read a list of statements about cigarette smoking. After I read each one, please tell me whether you agree, disagree, or have no opinion.</b>				
	AGREE/YES	DISAGREE/NO	NO OPINION/DK	
<b>a. So many things cause cancer that it doesn't really matter if you smoke</b>	a. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	44
<b>b. Smoking by a pregnant woman may harm the baby</b>	b. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	45
<b>c. The smoke from other people's cigarettes is harmful to you</b>	c. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	46
<b>d. Most deaths from LUNG CANCER are caused by cigarette smoking</b>	d. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	47
<b>e. Smoking should not be allowed in indoor public places</b>	e. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	48
<b>f. Even if a person has smoked for more than 20 years, there is a health benefit to quitting</b>	f. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	49

Notes

**Section W – OTHER TOBACCO USE – Continued**

<p><b>6a. Do you think smoking is a habit, an addiction, neither, or both?</b></p>	<p>1 <input type="checkbox"/> Habit                  2 <input type="checkbox"/> Addiction                  3 <input type="checkbox"/> Neither                  4 <input type="checkbox"/> Both                  9 <input type="checkbox"/> DK</p>	<b>50</b>
<p><b>b. In general, would you say that the smoke from other people's cigarettes is not at all annoying to you, somewhat annoying to you, or very annoying to you?</b></p>	<p>0 <input type="checkbox"/> Not annoying at all                  1 <input type="checkbox"/> Somewhat annoying                  2 <input type="checkbox"/> Very annoying                  9 <input type="checkbox"/> DK</p>	<b>51</b>
<p><b>ITEM W1</b></p> <p><i>Refer to question 3, page 22, Section T, to determine if SP smokes cigarettes now.</i></p>	<p>1 <input type="checkbox"/> Smokes cigarettes now (7)                  8 <input type="checkbox"/> All other (8)</p>	<b>52</b>
<p><i>HAND CARD W. Read categories if telephone interview.</i></p> <p><b>7. When you are inside a public place that has no rules about smoking, what are you most likely to do?</b></p> <p><i>Mark only one.</i></p>	<p>1 <input type="checkbox"/> Light up a cigarette and smoke if you wish                  2 <input type="checkbox"/> Look around to see if others are smoking and then light up                  3 <input type="checkbox"/> Ask if others would mind                  4 <input type="checkbox"/> Just not smoke                  8 <input type="checkbox"/> Do something else (Specify) _____                  9 <input type="checkbox"/> DK</p>	<b>53</b>
<p><b>8. When you are inside a public place that has no rules about smoking and someone else lights up a cigarette, what are you most likely to do – ask the person not to smoke, move away, do nothing, or something else?</b></p>	<p>1 <input type="checkbox"/> Ask person not to smoke                  2 <input type="checkbox"/> Move away                  3 <input type="checkbox"/> Do nothing                  8 <input type="checkbox"/> Do something else (Specify) _____                  9 <input type="checkbox"/> DK</p>	<b>54</b>
<p><b>9. Does ANYONE smoke cigarettes, cigars, or pipes ANYWHERE INSIDE this home?</b></p>	<p>1 <input type="checkbox"/> Yes (10)                  2 <input type="checkbox"/> No                  9 <input type="checkbox"/> DK } (Section X)</p>	<b>55</b>
<p><b>10. On an average week day, how many people smoke anywhere inside this home?</b></p>	<p>_____ Number of smokers</p> <p>9 <input type="checkbox"/> DK</p>	<b>56</b>
<p><b>11. On the average, about how many days per week is there smoking ANYWHERE INSIDE this home?</b></p>	<p>0 <input type="checkbox"/> Less than one day per week/Rarely                  7 <input type="checkbox"/> Every day</p> <p>_____ Days per week                  (Number)</p> <p>9 <input type="checkbox"/> DK</p>	<b>57</b>

Notes

**Section X – WORKPLACE TOBACCO SMOKE**

<p><b>ITEM X1</b></p>	<p>Refer to SP's "Wa/Wb" boxes in C1 on HIS-1.</p>	<p>1 <input type="checkbox"/> Wa or Wb box marked (Item X2) 8 <input type="checkbox"/> Other (Section Y)</p> <p align="right"><b>58</b></p>
<p><b>ITEM X2</b></p>	<p>Refer to SP's 6g, page 44 or 45 on HIS-1.</p>	<p>1 <input type="checkbox"/> Entry of P, F, S, or L (1) 8 <input type="checkbox"/> Other (Section Y)</p> <p align="right"><b>59</b></p>
<p><b>These next questions are about smoking in the workplace.</b></p> <p><b>1. Earlier [you told me/I was told] that you were employed during the past two weeks. Is that correct?</b></p>		<p>1 <input type="checkbox"/> Yes (2) 2 <input type="checkbox"/> No (Section Y) 9 <input type="checkbox"/> DK (2)</p> <p align="right"><b>60</b></p>
<p><b>2a. Altogether, does your employer have 50 or more employees?</b></p>		<p>1 <input type="checkbox"/> Yes (2b) 2 <input type="checkbox"/> No } (2c) 9 <input type="checkbox"/> DK }</p> <p align="right"><b>61</b></p>
<p><b>b. Does your employer have 50 or more employees at the building or location where you work?</b></p>		<p>1 <input type="checkbox"/> Yes (3) 2 <input type="checkbox"/> No } (2c) 9 <input type="checkbox"/> DK }</p> <p align="right"><b>62</b></p>
<p><b>c. Does your employer have 5 or more employees at the building or location where you work?</b></p>		<p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK</p> <p align="right"><b>63</b></p>
<p><i>HAND CARD X1. Read ALL categories if telephone interview.</i></p> <p><b>3. Which of these best describes the area in which you work most of the time?</b></p> <p><i>Mark only one.</i></p>		<p>01 <input type="checkbox"/> Private enclosed office with door 02 <input type="checkbox"/> Enclosed office with door shared with one or more other persons 03 <input type="checkbox"/> Cubicle 04 <input type="checkbox"/> Open area 05 <input type="checkbox"/> Classroom 06 <input type="checkbox"/> Hospital (not an office) 07 <input type="checkbox"/> In a home 08 <input type="checkbox"/> In one building, but no regular work area } (5) 09 <input type="checkbox"/> Mainly work outdoors } 10 <input type="checkbox"/> Travel to different buildings or sites } (7) 11 <input type="checkbox"/> In a motor vehicle } 98 <input type="checkbox"/> Other (Specify) _____ 99 <input type="checkbox"/> DK</p> <p align="right"><b>64-65</b></p>
<p><b>4a. During the past 2 weeks, has anyone smoked in your IMMEDIATE work area?</b></p>		<p>1 <input type="checkbox"/> Yes (4b) 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Did not work in past 2 weeks } (5) 9 <input type="checkbox"/> DK (4b)</p> <p align="right"><b>66</b></p>
<p><b>b. During the past 2 weeks, have you ever been bothered by cigarette smoke in your immediate work area?</b></p>		<p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK</p> <p align="right"><b>67</b></p>
<p><b>5a. Does your employer have an official policy that restricts smoking in any way?</b></p>		<p>1 <input type="checkbox"/> Yes (5b) 2 <input type="checkbox"/> No } (Item X3) 9 <input type="checkbox"/> DK }</p> <p align="right"><b>68</b></p>
<p><i>HAND CARD X2. Read ALL categories if telephone interview.</i></p> <p><b>b. Which of these best describes your employer's smoking policy for indoor public or common areas, such as lobbies, rest rooms, and lunch rooms?</b></p> <p><i>Mark only one.</i></p>		<p>1 <input type="checkbox"/> Not allowed in ANY indoor or common public areas 2 <input type="checkbox"/> Allowed in SOME public areas, including designated smoking areas 3 <input type="checkbox"/> Allowed in ALL indoor or common public areas 4 <input type="checkbox"/> Not applicable, no policy for these areas 9 <input type="checkbox"/> DK</p> <p align="right"><b>69</b></p>
<p><i>HAND CARD X3. Read ALL categories if telephone interview.</i></p> <p><b>c. Which of these best describes your employer's smoking policy for work areas?</b></p> <p><i>Mark only one.</i></p>		<p>1 <input type="checkbox"/> Not allowed in ANY work areas (6) 2 <input type="checkbox"/> Allowed in SOME work areas (5d) 3 <input type="checkbox"/> Allowed in ALL work areas (Item X3) 4 <input type="checkbox"/> Not applicable, no policy for these areas } (5d) 9 <input type="checkbox"/> DK }</p> <p align="right"><b>70</b></p>
<p><b>d. Is smoking allowed in YOUR immediate work area?</b></p>		<p>1 <input type="checkbox"/> Yes (Item X3) 2 <input type="checkbox"/> No } (6) 9 <input type="checkbox"/> DK }</p> <p align="right"><b>71</b></p>

**Section X – WORKPLACE TOBACCO SMOKE – Continued**

<b>6a. Are there ever customers or clients in your work area, that is, people who do not work for your employer?</b>	1 <input type="checkbox"/> Yes (6b) 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (Item X3)	<b>72</b>	
<b>b. Are these people allowed to smoke in your work area?</b>	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	<b>73</b>	
<b>7. Does your employer offer a stop smoking program or any other help to employees who want to quit smoking?</b>	1 <input type="checkbox"/> Yes (Item X3) 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (Section Y)	<b>74</b>	
<b>ITEM X3</b>	Refer to question 3, page 22, Section T, to determine if SP is a current smoker.	1 <input type="checkbox"/> "Yes," current smoker (8) 2 <input type="checkbox"/> "No," former smoker (9) 8 <input type="checkbox"/> Other (Section Y)	<b>75</b>
<b>8a. Do you ever smoke during the time you are at work?</b>	1 <input type="checkbox"/> Yes (8b) 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (8c)	<b>76</b>	
HAND CARD X4.  <b>b. Where?</b>  Mark all that apply.	1 <input type="checkbox"/> In my work area 2 <input type="checkbox"/> In a public area, such as a restroom, lunchroom, lobby, or other smoking area 3 <input type="checkbox"/> Outside the building 4 <input type="checkbox"/> Not applicable – I work outside or at different sites 9 <input type="checkbox"/> DK	<b>77</b> <b>78</b> <b>79</b> <b>80</b> <b>81</b>	
<b>c. Do you feel that you smoke fewer cigarettes per day because of your employer's smoking policy?</b>	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	<b>82</b>	
ASK OR VERIFY:  <b>9. Have you joined any quit smoking programs at work in the past year?</b>	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Quit more than 1 year ago 9 <input type="checkbox"/> DK	<b>83</b>	

Notes

Section Y – AIDS KNOWLEDGE AND ATTITUDES

<p><b>ITEM Y1</b></p>	<p><i>Refer to special instructions.</i></p>	<p><input type="checkbox"/> Complete Section Y (1)</p>
<p><b>These questions are to determine what people know about AIDS, also called Acquired Immunodeficiency Syndrome.</b></p> <p><b>1. How much would you say you know about AIDS – a lot, some, a little, or nothing?</b></p>		<p>5</p> <p>1 <input type="checkbox"/> A lot 2 <input type="checkbox"/> Some 3 <input type="checkbox"/> A little 4 <input type="checkbox"/> Nothing</p>
<p><b>2. In the past month, have you –</b></p> <p><b>a. seen any Public Service Announcements about AIDS on television?</b></p>		<p>6</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK</p>
<p><b>b. heard any Public Service Announcements about AIDS on the radio?</b></p>		<p>7</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK</p>
<p><b>c. seen any Public Service Posters in airports about AIDS?</b></p>		<p>8</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK</p>
<p><i>Hand card K1. Read list if telephone interview.</i></p> <p><b>3. (I'm going to read a list of possible sources of AIDS information.) In the past month, have you received information about AIDS from any of these sources?</b></p> <p><i>Mark each that applies.</i></p>		<p>9</p> <p>1 <input type="checkbox"/> Television programs</p> <p>10</p> <p>1 <input type="checkbox"/> Radio programs</p> <p>11</p> <p>1 <input type="checkbox"/> Magazine articles</p> <p>12</p> <p>1 <input type="checkbox"/> Newspaper articles</p> <p>13</p> <p>1 <input type="checkbox"/> Street signs/billboards</p> <p>14</p> <p>1 <input type="checkbox"/> Store displays/store distributed brochures</p> <p>15</p> <p>1 <input type="checkbox"/> Bus/street car/subway displays</p> <p>16</p> <p>1 <input type="checkbox"/> Health Department brochures</p> <p>17</p> <p>1 <input type="checkbox"/> Workplace distributed brochures</p> <p>18</p> <p>1 <input type="checkbox"/> School distributed brochures</p> <p>19</p> <p>1 <input type="checkbox"/> Church distributed brochures</p> <p>20</p> <p>1 <input type="checkbox"/> Community organization</p> <p>21</p> <p>1 <input type="checkbox"/> Friend/acquaintance</p> <p>22</p> <p>1 <input type="checkbox"/> AIDS hotline</p> <p>23</p> <p>8 <input type="checkbox"/> Other source – <i>Specify</i> _____</p> <p>24</p> <p>9 <input type="checkbox"/> DK</p> <p>25</p> <p>0 <input type="checkbox"/> Received no AIDS information in past month</p>
<p><b>4. Have you ever heard the AIDS virus called by the name "HIV"?</b></p>		<p>26</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK</p>
<p>Notes</p>		

**Section Y – AIDS KNOWLEDGE AND ATTITUDES – Continued**

<b>5. After I read each statement, tell me whether you think the statement is true or false or you don't know if it is true or false.</b>						
	TRUE	FALSE	DK			
<b>a. AIDS can reduce the body's natural protection against disease.</b> .....	a. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>			27
<b>b. AIDS can damage the brain.</b> .....	b. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>			28
<b>c. AIDS is an infectious disease caused by a virus.</b> .....	c. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>			29
<b>d. A person can be infected with the AIDS virus and not have the disease AIDS.</b> .....	d. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>			30
<b>e. ANY person with the AIDS virus can pass it on to someone else through sexual intercourse.</b> .....	e. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>			31
<b>f. A pregnant woman who has the AIDS virus can give it to her baby.</b> .....	f. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>			32
<b>g. A person who has the AIDS virus can look and feel well and healthy.</b> .....	g. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>			33
<b>h. There are drugs available which can lengthen the life of a person infected with the AIDS virus.</b> .....	h. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>			34
<b>i. Early treatment of the AIDS virus infection can reduce symptoms in an infected person.</b> .....	i. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>			35
<b>j. There is a vaccine available to the public that protects a person from getting the AIDS virus.</b> .....	j. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>			36
<b>k. There is no cure for AIDS at present.</b> .....	k. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>			37
<i>Hand card K2.</i>						
<b>6. After I read each statement, tell me if you think it is very likely, somewhat likely, somewhat unlikely, very unlikely, definitely not possible, or if you don't know how likely it is that a person will get AIDS or the AIDS virus infection that way.</b>						
<b>How likely do you think it is that a person will get AIDS or the AIDS virus infection from –</b>	VERY LIKELY	SOMEWHAT LIKELY	SOMEWHAT UNLIKELY	VERY UNLIKELY	DEFINITELY NOT POSSIBLE	DK
<b>a. working near someone with the AIDS virus?</b> .....	a. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	9 <input type="checkbox"/>
<b>b. eating in a restaurant where the cook has the AIDS virus?</b> .....	b. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	9 <input type="checkbox"/>
<b>c. sharing plates, forks, or glasses with someone who has the AIDS virus?</b> .....	c. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	9 <input type="checkbox"/>
<b>d. using public toilets?</b> .....	d. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	9 <input type="checkbox"/>
<b>e. sharing needles for drug use with someone who has the AIDS virus?</b> .....	e. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	9 <input type="checkbox"/>
<b>f. being coughed or sneezed on by someone who has the AIDS virus?</b> .....	f. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	9 <input type="checkbox"/>
<b>g. attending school with a child who has the AIDS virus?</b> .....	g. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	9 <input type="checkbox"/>
<b>h. mosquitoes or other insects?</b> .....	h. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	9 <input type="checkbox"/>
<b>i. being cared for by a nurse, doctor, dentist, or other health-care worker who has the AIDS virus?</b> .....	i. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	9 <input type="checkbox"/>
<b>j. getting a blood transfusion, that is, receiving blood donated by someone else?</b> .....	j. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	9 <input type="checkbox"/>
<b>7. Can a person get AIDS or the AIDS virus infection WHILE GIVING OR DONATING BLOOD for use by others?</b>	1 <input type="checkbox"/> Yes	2 <input type="checkbox"/> No	9 <input type="checkbox"/> DK			48
<b>8. Do you have any children aged 10 through 17?</b>	1 <input type="checkbox"/> Yes	2 <input type="checkbox"/> No (12)				49
<b>9. How many do you have?</b>						50-51
	_____ Children (Number)					
<b>10. Have you ever discussed AIDS with [this child/any of your children aged 10 through 17]?</b>	1 <input type="checkbox"/> Yes	2 <input type="checkbox"/> No				52
<b>11. [Has this child/Have any of your children aged 10 through 17] had instruction at school about AIDS?</b>	1 <input type="checkbox"/> Yes	2 <input type="checkbox"/> No	9 <input type="checkbox"/> DK			53

**Section Y – AIDS KNOWLEDGE AND ATTITUDES – Continued**

<b>12. Have you ever given or donated blood?</b>	<input type="checkbox"/> Yes (13) <input type="checkbox"/> No } (15) <input type="checkbox"/> DK }	<b>54</b>
<b>13. Have you donated blood –</b>	<input type="checkbox"/> Yes (13b) <input type="checkbox"/> No } (15) <input type="checkbox"/> DK }	<b>55</b>
<b>a. since March 1985?</b>		<b>56</b>
<b>b. in the past 12 months?</b>	<input type="checkbox"/> Yes (14) <input type="checkbox"/> No } (15) <input type="checkbox"/> DK }	<b>57-58</b>
<b>14. How many times IN THE PAST 12 MONTHS have you donated blood?</b>	<input type="checkbox"/> None in past 12 months  _____ Times (Number) <input type="checkbox"/> Refused <input type="checkbox"/> DK	<b>59</b>
<b>The next questions are about the blood test for the AIDS virus infection. No question will ask what the results are of any tests you may have had.</b>		
<b>15. To the best of your knowledge, are blood donations routinely tested for the AIDS virus infection?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK	<b>60</b>
<b>ITEM Y2</b>	<i>Refer to question 13a.</i>	<b>61</b>
<b>16. Was one of your reasons for donating blood because you wanted to be tested for the AIDS virus infection?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<b>62</b>
<b>17a. (Except for blood donations since March 1985), Have you had your blood tested for the AIDS virus infection?</b>	<input type="checkbox"/> Yes (18) <input type="checkbox"/> No (17b) <input type="checkbox"/> DK (31)	<b>63</b>
<b>b. Why haven't you been tested?</b>	Mark each that applies.	<b>64</b>
	<input type="checkbox"/> Don't consider myself at risk of AIDS	<b>65</b>
	<input type="checkbox"/> Don't believe anything can be done if I am positive	<b>66</b>
	<input type="checkbox"/> Don't like needles	<b>67</b>
	<input type="checkbox"/> Afraid of losing job, insurance, housing, friends, family if people knew I was positive for AIDS infection	<b>68</b>
	<input type="checkbox"/> Don't trust medical clinics/hospitals to keep test results confidential	<b>69</b>
	<input type="checkbox"/> Already know whether I have the AIDS virus infection	<b>70</b>
	<input type="checkbox"/> Don't know where to go for a test	<b>71</b>
	<input type="checkbox"/> Other – Specify <input type="checkbox"/>	<b>72-73</b>
	_____ Times (Number) <input type="checkbox"/> DK	<b>74-75</b>
<b>18. How many times have you had your blood tested for the AIDS virus infection, NOT including blood donations?</b>	<input type="checkbox"/> None in past 12 months  _____ Times (Number) <input type="checkbox"/> DK	<b>76</b>
<b>19. How many times IN THE PAST 12 MONTHS have you had your blood tested for the AIDS virus infection, NOT including blood donations?</b>	<input type="checkbox"/> "1 time" (21) <input type="checkbox"/> Other (20)	<b>76</b>
<b>ITEM Y3</b>	<i>Refer to question 18.</i>	<b>76</b>



**Section Y -- AIDS KNOWLEDGE AND ATTITUDES -- Continued**

RT 95  
3-4

<p><b>20. Did you have any of the AIDS blood tests --</b> <i>Read list. Mark each that applies.</i></p>	<p>01 <input type="checkbox"/> For hospitalization or a surgical procedure?                  02 <input type="checkbox"/> To apply for health insurance?                  03 <input type="checkbox"/> To apply for life insurance?                  04 <input type="checkbox"/> For employment?                  05 <input type="checkbox"/> To apply for a marriage license?                  06 <input type="checkbox"/> For military induction or military service?                  07 <input type="checkbox"/> For immigration?                  08 <input type="checkbox"/> Just to find out if you were infected?                  09 <input type="checkbox"/> Because of referral by the doctor?                  10 <input type="checkbox"/> Because of referral by the Health Department?                  11 <input type="checkbox"/> Referred by your sex partner?                  12 <input type="checkbox"/> Because it was part of the blood donation process?                  13 <input type="checkbox"/> For some other reason? <i>Specify</i> _____                   _____                  97 <input type="checkbox"/> Refused                  99 <input type="checkbox"/> DK</p>	<p>5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30  31-32 33-34</p>
<p><b>21. When was your (last) blood test for the AIDS virus infection NOT including a blood donation?</b></p>	<p>____ / 19 ____                  Month      Year                  9999 <input type="checkbox"/> DK</p>	<p>35-38</p>
<p><b>22. Did you have your (last) AIDS blood test --</b> <i>Read list. Mark each that applies.</i></p>	<p>01 <input type="checkbox"/> For hospitalization or a surgical procedure?                  02 <input type="checkbox"/> To apply for health insurance?                  03 <input type="checkbox"/> To apply for life insurance?                  04 <input type="checkbox"/> For employment?                  05 <input type="checkbox"/> To apply for a marriage license?                  06 <input type="checkbox"/> For military induction or military service?                  07 <input type="checkbox"/> For immigration?                  08 <input type="checkbox"/> Just to find out if you were infected?                  09 <input type="checkbox"/> Because of referral by the doctor?                  10 <input type="checkbox"/> Because of referral by the Health Department?                  11 <input type="checkbox"/> Referred by your sex partner?                  12 <input type="checkbox"/> Because it was part of the blood donation process?                  13 <input type="checkbox"/> For some other reason? <i>Specify</i> _____                   _____                  97 <input type="checkbox"/> Refused                  99 <input type="checkbox"/> DK</p>	<p>39-40 41-42 43-44 45-46 47-48 49-50 51-52 53-54 55-56 57-58 59-60 61-62 63-64  65-66 67-68</p>
<p><b>23. (Not including a blood donation) Where did you have your (last) blood test for the AIDS virus?</b> <i>Mark only one.</i></p>	<p>01 <input type="checkbox"/> AIDS clinic/counseling/testing site                  02 <input type="checkbox"/> Community health clinic                  03 <input type="checkbox"/> Clinic run by employer                  04 <input type="checkbox"/> Doctor/HMO                  05 <input type="checkbox"/> Hospital/emergency room/outpatient clinic                  06 <input type="checkbox"/> STD clinic                  07 <input type="checkbox"/> Family planning clinic                  08 <input type="checkbox"/> Prenatal clinic                  09 <input type="checkbox"/> Tuberculosis clinic                  10 <input type="checkbox"/> Public clinic                  11 <input type="checkbox"/> Other clinic                  12 <input type="checkbox"/> Drug treatment facility                  13 <input type="checkbox"/> Military induction or military service site                  14 <input type="checkbox"/> Immigration site                  98 <input type="checkbox"/> Other location -- <i>Specify</i> _____                   _____                  99 <input type="checkbox"/> DK</p>	<p>69-70</p>

**Section Y – AIDS KNOWLEDGE AND ATTITUDES – Continued**

<p><b>The next questions concern COUNSELING about the AIDS virus infection, that is, discussing transmission, prevention or treatment of AIDS virus infection.</b></p> <p><b>24. Did you receive any counseling AT THE TIME of your (last) blood test for the AIDS virus infection?</b></p>	<p align="right"><b>71</b></p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK</p>																																													
<p><b>25. Did you get the results of your (last) blood test?</b></p>	<p align="right"><b>72</b></p> <p>1 <input type="checkbox"/> Yes (27) 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK</p>																																													
<p><b>26. Was this because you decided you didn't want the results or was it because you were unable to GET the results?</b> <i>Mark only one.</i></p>	<p align="right"><b>73</b></p> <p>1 <input type="checkbox"/> Didn't want results 2 <input type="checkbox"/> Unable to get results 3 <input type="checkbox"/> Both 8 <input type="checkbox"/> Other – Specify _____ } (31) 9 <input type="checkbox"/> DK</p>																																													
<p><b>27. Did you also receive any counseling about the AIDS virus when you received the results of your (last) test?</b></p>	<p align="right"><b>74</b></p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK</p>																																													
<p><b>28. Were the results given in person, by telephone, by mail or in some other way?</b> <i>Mark only one.</i></p>	<p align="right"><b>75</b></p> <p>1 <input type="checkbox"/> In person 2 <input type="checkbox"/> By telephone 3 <input type="checkbox"/> By mail 8 <input type="checkbox"/> In some other way</p>																																													
<p><b>29. Do you believe the results of your (last) test were accurate?</b></p>	<p align="right"><b>76</b></p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK</p>																																													
<p><b>30. Do you feel that the confidentiality of the results of your (last) test for the AIDS virus infection was handled properly?</b></p>	<p align="right"><b>77</b></p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK</p>																																													
<p><b>31. Do you expect to have a blood test for the AIDS virus infection in the next 12 months?</b></p>	<p align="right"><b>78</b></p> <p>1 <input type="checkbox"/> Yes (32) 2 <input type="checkbox"/> No } (34) 9 <input type="checkbox"/> DK</p>																																													
<p><b>32. I am going to read some reasons people might have the blood test. Tell me if each statement explains WHY YOU expect to have the blood test in the next 12 months.</b></p>	<p align="right"><b>79</b></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:45%;"></th> <th style="width:15%; text-align: center;">YES</th> <th style="width:15%; text-align: center;">NO</th> <th style="width:15%; text-align: center;">DK</th> <th style="width:10%;"></th> </tr> </thead> <tbody> <tr> <td><b>a. Because it will be part of a blood donation. . . . .</b></td> <td>a. 1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>9 <input type="checkbox"/></td> <td align="right"><b>79</b></td> </tr> <tr> <td><b>b. Because it will be part of hospitalization or surgery you expect to have. . . . .</b></td> <td>b. 1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>9 <input type="checkbox"/></td> <td align="right"><b>80</b></td> </tr> <tr> <td><b>c. Because you expect to apply for life or health insurance. . . . .</b></td> <td>c. 1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>9 <input type="checkbox"/></td> <td align="right"><b>81</b></td> </tr> <tr> <td><b>d. Because you expect to apply for a job. . . . .</b></td> <td>d. 1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>9 <input type="checkbox"/></td> <td align="right"><b>82</b></td> </tr> <tr> <td><b>e. Because you expect to join the military. . . . .</b></td> <td>e. 1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>9 <input type="checkbox"/></td> <td align="right"><b>83</b></td> </tr> <tr> <td><b>f. Because you expect to apply for a marriage license. . . . .</b></td> <td>f. 1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>9 <input type="checkbox"/></td> <td align="right"><b>84</b></td> </tr> <tr> <td><b>g. Because you want to know the results. . . . .</b></td> <td>g. 1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>9 <input type="checkbox"/></td> <td align="right"><b>85</b></td> </tr> <tr> <td><b>h. Because it will be a required part of some other activity that includes automatic AIDS testing. . . . .</b></td> <td>h. 1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>9 <input type="checkbox"/></td> <td align="right"><b>86</b></td> </tr> </tbody> </table>		YES	NO	DK		<b>a. Because it will be part of a blood donation. . . . .</b>	a. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>79</b>	<b>b. Because it will be part of hospitalization or surgery you expect to have. . . . .</b>	b. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>80</b>	<b>c. Because you expect to apply for life or health insurance. . . . .</b>	c. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>81</b>	<b>d. Because you expect to apply for a job. . . . .</b>	d. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>82</b>	<b>e. Because you expect to join the military. . . . .</b>	e. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>83</b>	<b>f. Because you expect to apply for a marriage license. . . . .</b>	f. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>84</b>	<b>g. Because you want to know the results. . . . .</b>	g. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>85</b>	<b>h. Because it will be a required part of some other activity that includes automatic AIDS testing. . . . .</b>	h. 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9 <input type="checkbox"/>	<b>86</b>
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<p><b>33. Where will you go to have a blood test for the AIDS virus infection?</b> <i>Mark only one.</i></p>	<p align="right"><b>87-88</b></p> <p>01 <input type="checkbox"/> AIDS clinic/counseling/testing site 02 <input type="checkbox"/> Community Health Clinic 03 <input type="checkbox"/> Clinic run by employer 04 <input type="checkbox"/> Doctor/HMO 05 <input type="checkbox"/> Hospital/emergency room/outpatient clinic 06 <input type="checkbox"/> STD clinic 07 <input type="checkbox"/> Family planning clinic 08 <input type="checkbox"/> Prenatal clinic 09 <input type="checkbox"/> Tuberculosis clinic 10 <input type="checkbox"/> Public clinic 11 <input type="checkbox"/> Other Clinic 12 <input type="checkbox"/> Drug treatment facility 13 <input type="checkbox"/> Military induction or military service site 14 <input type="checkbox"/> Immigration site 15 <input type="checkbox"/> Home collection/testing kit 98 <input type="checkbox"/> Other location – Specify _____ 99 <input type="checkbox"/> DK</p>																																													

**Section Y – AIDS KNOWLEDGE AND ATTITUDES – Continued**

<p><b>34. Tell me whether you think the following statements about the blood test for the AIDS virus infection are true or false or if you do not know whether they are true or false.</b></p> <p><b>a. Sometimes the results of a blood test for the AIDS virus infection can be wrong. . . . .</b></p> <p><b>b. After a person becomes infected with the AIDS virus, there can be a period of time before the test shows the infection. . . . .</b></p>	<p>TRUE      FALSE      DK</p> <p>1 <input type="checkbox"/>      2 <input type="checkbox"/>      9 <input type="checkbox"/>      <b>88</b></p> <p>1 <input type="checkbox"/>      2 <input type="checkbox"/>      9 <input type="checkbox"/>      <b>90</b></p>
<p><b>35. A new and accurate method for learning your HIV status is being considered. To use this method, you would take a blood sample from your finger and send it to a laboratory for testing. You would receive the results confidentially in the mail or by telephone.</b></p> <p><b>If this test were available, how likely would you be to use it – very likely, somewhat likely, somewhat unlikely, very unlikely, or don't you know how likely you would be to use it?</b></p>	<p>1 <input type="checkbox"/> Very likely 2 <input type="checkbox"/> Somewhat likely 3 <input type="checkbox"/> Somewhat unlikely 4 <input type="checkbox"/> Very unlikely 9 <input type="checkbox"/> DK      <b>91</b></p>
<p><b>36. If such a test were available, would you be more likely to use the new method, to go to a doctor's office or clinic, or not to be tested?</b></p> <p><i>Mark only one.</i></p>	<p>1 <input type="checkbox"/> To use the new method 2 <input type="checkbox"/> To go to a doctor's office or clinic 3 <input type="checkbox"/> Not be tested      <b>92</b></p>
<p><b>37. Have you ever heard of a drug called AZT, also known as Zidovudine (Zi-doo-view-deen) (ZDV) or Retrovir?</b></p>	<p>1 <input type="checkbox"/> Yes (38) 2 <input type="checkbox"/> No } (39) 9 <input type="checkbox"/> DK }</p>
<p><i>Hand card K3. Read all categories.</i></p>	
<p><b>38. Tell me whether you think the following statements about AZT are true or false or if you don't know whether they are true or false.</b></p> <p><b>a. AZT can delay or slow down the symptoms of AIDS virus infection. . . . .</b></p> <p><b>b. AZT cures people with AIDS . . . . .</b></p> <p><b>c. AZT has no known side effects. . . . .</b></p> <p><b>d. AZT is appropriate for a person with the AIDS virus infection ONLY at certain times during the illness. . . . .</b></p> <p><b>e. There are other drugs available to treat AIDS related illnesses. . . . .</b></p>	<p>TRUE      FALSE      DK</p> <p>a. 1 <input type="checkbox"/>      2 <input type="checkbox"/>      9 <input type="checkbox"/>      <b>94</b></p> <p>b. 1 <input type="checkbox"/>      2 <input type="checkbox"/>      9 <input type="checkbox"/>      <b>95</b></p> <p>c. 1 <input type="checkbox"/>      2 <input type="checkbox"/>      9 <input type="checkbox"/>      <b>96</b></p> <p>d. 1 <input type="checkbox"/>      2 <input type="checkbox"/>      9 <input type="checkbox"/>      <b>97</b></p> <p>e. 1 <input type="checkbox"/>      2 <input type="checkbox"/>      9 <input type="checkbox"/>      <b>98</b></p>
<p><b>39. Did you have a blood transfusion at any time between 1977 and 1985?</b></p>	<p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK      <b>99</b></p>
<p><b>40. Do you have frequent blood transfusions because of Sickle Cell or Chronic Anemia?</b></p>	<p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK      <b>100</b></p>
<p><b>Some people use condoms to keep from getting the AIDS virus through sexual activity.</b></p> <p><b>41. How effective do you think the use of a condom is to prevent getting the AIDS virus through sexual activity? Would you say very effective, somewhat effective, not at all effective, or you don't know how effective it is?</b></p>	<p>1 <input type="checkbox"/> Very effective 2 <input type="checkbox"/> Somewhat effective 3 <input type="checkbox"/> Not at all effective 4 <input type="checkbox"/> Don't know how effective 9 <input type="checkbox"/> Don't know method (43)      <b>101</b></p>
<p><b>42. Tell me whether you think the following statements are true or false or whether you don't know if they are true or false.</b></p> <p><b>a. Latex condoms and natural membrane condoms are equally good at preventing transmission of the AIDS virus. . . . .</b></p> <p><b>b. Oil-based lubricants can cause latex condoms to break. . . . .</b></p>	<p>TRUE      FALSE      DK</p> <p>a. 1 <input type="checkbox"/>      2 <input type="checkbox"/>      9 <input type="checkbox"/>      <b>102</b></p> <p>b. 1 <input type="checkbox"/>      2 <input type="checkbox"/>      9 <input type="checkbox"/>      <b>103</b></p>
<p><b>43. What are your chances of HAVING the AIDS virus; would you say high, medium, low, or none?</b></p>	<p>1 <input type="checkbox"/> High (45) 2 <input type="checkbox"/> Medium 3 <input type="checkbox"/> Low 4 <input type="checkbox"/> None 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK      <b>104</b></p>
<p><b>44. What are your chances of GETTING the AIDS virus; would you say high, medium, low, or none?</b></p>	<p>1 <input type="checkbox"/> High 2 <input type="checkbox"/> Medium 3 <input type="checkbox"/> Low 4 <input type="checkbox"/> None 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK      <b>105</b></p>

**Section Y – AIDS KNOWLEDGE AND ATTITUDES – Continued**

**45. Have you ever had a co-worker who had AIDS or the AIDS virus?**

- 1  Yes
- 2  No
- 3  Never worked, never had a co-worker
- 9  Don't know if someone has/had AIDS or the AIDS virus

106

**46. (Besides a co-worker) Have you had a friend or relative who had AIDS or the AIDS virus?**

- 1  Yes
- 2  No
- 9  Don't know if someone has/had AIDS or the AIDS virus

107

*Hand card K4. Read list if telephone interview.*

**47. (I'm going to read a list of statements. AFTER I have read them all,) Tell me if ANY of these statements is true for YOU. Do NOT tell me WHICH statement or statements are true for you. Just IF ANY of them are.**

- a. You have hemophilia or another blood clotting disorder and have received clotting factor concentrations since 1977.**
- b. You are a man who has had sex with another man at some time since 1977, even one time.**
- c. You have taken illegal drugs by needle at any time since 1977.**
- d. You have had sex for money or drugs at any time since 1977.**
- e. Since 1977, you are or have been the sex partner of any person who could answer "Yes" to any of the items [I have read./ above on this card.]**

- 1  Yes to at least one statement
- 2  No to all statements

108

Notes

**Section Z — FAMILY RESOURCES**

**PERSON 1**

<p><b>ITEM Z1</b></p>	<p>Refer to special instructions.</p>	<p>Z1</p>	<p><input type="checkbox"/> Complete Section Z (Z2)</p>
<p><b>ITEM Z2</b></p>	<p>Refer to household composition. Mark for each person column used, including those deleted in the HIS-1.</p>	<p>Z2</p>	<p>1 <input type="checkbox"/> Civilian 2 <input type="checkbox"/> AF member living at home 3 <input type="checkbox"/> Deleted</p>
<p><b>The next questions are about health insurance coverage and the kinds and amounts of income that people receive. For this family, that includes (read names, including Armed Forces members living at home.)</b></p> <p><i>Read if necessary: The answers to these questions will add greatly to our knowledge about the health problems of the American people, the types of health care they receive, and whether they can afford the care that they need. The information will help in planning health care services and finding ways to lower costs of care.</i></p>			
<p><b>There are several government programs that provide medical care or help pay medical bills.</b></p> <p><b>People covered by Medicare have a card that looks like this. Show Medicare Card.</b></p> <p><b>1a. In (month), was anyone in the family covered by Medicare?</b> <i>Read if necessary: Medicare is a health insurance program for persons 65 or over and certain disabled persons.</i></p> <p><b>b. Who was covered?</b> <i>Mark "Medicare" box in person's column.</i></p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 1b and c) <input type="checkbox"/> No</p>			
<p><b>2a. (In (month), was anyone in the family covered by) Medicaid or (local name)?</b> <i>Read if necessary: Medicaid or (local name) is a public assistance program that pays for medical care.</i></p> <p><b>b. Who was covered?</b> <i>Mark "Medicaid" box in person's column.</i></p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 2b and c) <input type="checkbox"/> No</p>			
<p><b>3a. (In (month), was anyone in the family covered by) military health care, CHAMPUS, CHAMPVA, or the VA?</b> <i>Read if necessary: These programs cover active duty and retired career military personnel and their dependents and survivors and also disabled veterans and their dependents and survivors.</i></p> <p><b>b. Who was covered?</b> <i>Mark "Military" box in person's column.</i></p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 3b and c) <input type="checkbox"/> No</p>			
<p><b>4a. (In (month), was anyone in the family covered by) any OTHER public assistance program, other than Medicaid, that pays for health care?</b></p> <p><b>b. Who was covered?</b> <i>Mark "Other" box in person's column.</i></p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 4b and c) <input type="checkbox"/> No</p>			
<p><b>5a. (Not counting Medicare) In (month) was anyone in the family covered by a health insurance plan that pays any part of hospital or doctor bills? Do NOT include plans that pay for ONLY ONE type of service, such as nursing home care or accidents.</b></p> <p><b>b. It's important that we have the complete and accurate name of your health insurance plan. What is the COMPLETE name of the plan?</b> <i>Record in Table H.I. If "DK", probe: Do you have something with the plan name on it?</i></p> <p><b>c. Is anyone in the family now covered by any OTHER health insurance plan? Again, do NOT include plans that pay for ONLY ONE service.</b></p> <p><input type="checkbox"/> Yes (Reask 5b and c) <input type="checkbox"/> No (HI) <input type="checkbox"/> DK (HI)</p>			

**Section Z – FAMILY RESOURCES – Continued**

**PERSON 1**

**TABLE H.I.**

{ Now I am going to ask some questions about the plan(s) you just told me about. }

Read if necessary: **Health Maintenance Organizations, or HMO's, sometimes called Individual Practice Associations or IPA's, are plans whose members are required to use only those health care providers who work for the HMO or IPA. Also, members do not have to submit claims for costs of medical care services.**

<b>PLAN 1 NAME</b>				<b>15-16</b>	
<b>6a. Is this (name) plan a Health Maintenance Organization or HMO?</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	<b>17</b>	<b>c. Was this plan obtained through an employer or union?</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (7)	<b>19</b>		
<b>b. DOES this plan allow you to choose ANY doctor or does it require you to choose one from a group or list of doctors?</b> 1 <input type="checkbox"/> Any doctor 2 <input type="checkbox"/> Select from group/list 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK	<b>18</b>	<b>d. DOES the employer or union pay for all, some, or none of the premium?</b> 1 <input type="checkbox"/> All 2 <input type="checkbox"/> Some 0 <input type="checkbox"/> None 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK	<b>20</b>		
<b>7. Is -- covered under this (name) plan?</b>				<b>7.</b>	1 <input type="checkbox"/> Covered ... 2 <input type="checkbox"/> Not covered } (NP) 9 <input type="checkbox"/> DK .....
<b>PLAN 2 NAME</b>				<b>22-23</b>	
<b>6a. Is this (name) plan a Health Maintenance Organization or HMO?</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	<b>24</b>	<b>c. Was this plan obtained through an employer or union?</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (7)	<b>26</b>		
<b>b. DOES this plan allow you to choose ANY doctor or does it require you to choose one from a group or list of doctors?</b> 1 <input type="checkbox"/> Any doctor 2 <input type="checkbox"/> Select from group/list 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK	<b>25</b>	<b>d. DOES the employer or union pay for all, some, or none of the premium?</b> 1 <input type="checkbox"/> All 2 <input type="checkbox"/> Some 0 <input type="checkbox"/> None 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK	<b>27</b>		
<b>7. Is -- covered under this (name) plan?</b>				<b>7.</b>	1 <input type="checkbox"/> Covered ... 2 <input type="checkbox"/> Not covered } (NP) 9 <input type="checkbox"/> DK .....
<b>PLAN 3 NAME</b>				<b>29-30</b>	
<b>6a. Is this (name) plan a Health Maintenance Organization or HMO?</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	<b>31</b>	<b>c. Was this plan obtained through an employer or union?</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (7)	<b>33</b>		
<b>b. DOES this plan allow you to choose ANY doctor or does it require you to choose one from a group or list of doctors?</b> 1 <input type="checkbox"/> Any doctor 2 <input type="checkbox"/> Select from group/list 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK	<b>32</b>	<b>d. DOES the employer or union pay for all, some, or none of the premium?</b> 1 <input type="checkbox"/> All 2 <input type="checkbox"/> Some 0 <input type="checkbox"/> None 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK	<b>34</b>		
<b>7. Is -- covered under this (name) plan?</b>				<b>7.</b>	1 <input type="checkbox"/> Covered ... 2 <input type="checkbox"/> Not covered } (NP) 9 <input type="checkbox"/> DK .....
<b>PLAN 4 NAME</b>				<b>36-37</b>	
<b>6a. Is this (name) plan a Health Maintenance Organization or HMO?</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	<b>38</b>	<b>c. Was this plan obtained through an employer or union?</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK } (7)	<b>40</b>		
<b>b. DOES this plan allow you to choose ANY doctor or does it require you to choose one from a group or list of doctors?</b> 1 <input type="checkbox"/> Any doctor 2 <input type="checkbox"/> Select from group/list 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK	<b>39</b>	<b>d. DOES the employer or union pay for all, some, or none of the premium?</b> 1 <input type="checkbox"/> All 2 <input type="checkbox"/> Some 0 <input type="checkbox"/> None 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> DK	<b>41</b>		
<b>7. Is -- covered under this (name) plan?</b>				<b>7.</b>	1 <input type="checkbox"/> Covered ... 2 <input type="checkbox"/> Not covered } (NP) 9 <input type="checkbox"/> DK .....

Section Z — FAMILY RESOURCES — Continued		PERSON 1	
Mark box or ask for each nondeleted family member, including Armed Forces members living at home:		43	
<b>8a. Did — have a job or business in (month)?</b>  ----- <b>b. How many hours did — usually work per week at all jobs in (month)?</b>	<b>8a.</b> 0 <input type="checkbox"/> Under 14 (NP) 1 <input type="checkbox"/> Yes (8b) 2 <input type="checkbox"/> No } (NP) 9 <input type="checkbox"/> DK }	44-45 _____ Hours (Number) 99 <input type="checkbox"/> DK	
<b>9. Was — working for an employer or was — self-employed in (month)?</b>  <i>Read if necessary: Examples of self-employment include a business, professional practice, or farm.</i>	<b>9.</b> 1 <input type="checkbox"/> Employer only (10) 2 <input type="checkbox"/> Self-employed only (11) 3 <input type="checkbox"/> Both (10) 9 <input type="checkbox"/> DK (NP)	46	
<b>10a. How much income did — receive in (month) BEFORE deductions from ALL jobs? Include any tips, bonuses, overtime pay, and commissions.</b>  ----- <b>b. In how many of the past 12 months did — have a job?</b>	<b>10a.</b> \$ _____ (Dollars) 9999999 <input type="checkbox"/> DK	47-53	
<i>Ask 11a and b if box 2 or 3 in 9; otherwise, go to NP.</i>  <b>11a. How much income did — receive in (month) from self-employment? Report NET income, after business expenses.</b>  <i>Read if necessary: For farms, include any earnings as a tenant farmer or sharecropper.</i>  ----- <b>b. In how many of the past 12 months was — self-employed?</b>	<b>11a.</b> 1 <input type="checkbox"/> Already included 0 <input type="checkbox"/> Loss  \$ _____ (Dollars) 9999999 <input type="checkbox"/> DK	54-55 12 <input type="checkbox"/> All  _____ Months (Number) 99 <input type="checkbox"/> DK	
<b>12a. In (month), did anyone in the family receive Social Security or Railroad Retirement payments?</b>  <i>Read if necessary: Social Security checks are either automatically deposited in the bank or mailed to arrive on the 3rd of every month. If mailed, they are sent in a gold colored envelope.</i>  <b>b. Who was this?</b>  <i>Mark "SS/RR" box in person's column.</i>  <b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 12b and c) <input type="checkbox"/> No  <i>Ask 12d for each person with "SS/RR" in 12b.</i>  <b>d. How much income did — receive in (month) from Social Security or Railroad Retirement?</b>  ----- <i>Ask 12e-f for each person under 65 with "SS/RR" in 12b.</i>  <b>e. Was — Social Security or Railroad Retirement income received as a disability benefit?</b>  ----- <b>f. Did — receive this benefit because — is disabled?</b>	<b>12a.</b> 1 <input type="checkbox"/> Yes (12b) 2 <input type="checkbox"/> No } (13) 9 <input type="checkbox"/> DK }	56 57  58-64  65-66  67	
<b>b. Who was this?</b>  <i>Mark "SS/RR" box in person's column.</i>  <b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 12b and c) <input type="checkbox"/> No  <i>Ask 12d for each person with "SS/RR" in 12b.</i>  <b>d. How much income did — receive in (month) from Social Security or Railroad Retirement?</b>  ----- <i>Ask 12e-f for each person under 65 with "SS/RR" in 12b.</i>  <b>e. Was — Social Security or Railroad Retirement income received as a disability benefit?</b>  ----- <b>f. Did — receive this benefit because — is disabled?</b>	<b>b.</b> 1 <input type="checkbox"/> SS/RR	68  69 \$ _____ (Dollars) 9999 <input type="checkbox"/> DK	
<b>e. Was — Social Security or Railroad Retirement income received as a disability benefit?</b>  ----- <b>f. Did — receive this benefit because — is disabled?</b>	<b>e.</b> 1 <input type="checkbox"/> Yes (12f) 2 <input type="checkbox"/> No } (12e for NP under 65 9 <input type="checkbox"/> DK } with "SS/RR" in 12b)	70-73  74	
<b>f. Did — receive this benefit because — is disabled?</b>	<b>f.</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 9 <input type="checkbox"/> DK	75	
Notes			

**Section Z — FAMILY RESOURCES — Continued**

**PERSON 1**

<p><b>13a. (In (month), did anyone in the family receive) Supplemental Security Income or SSI?</b>  <i>Read if necessary: Federal SSI checks are either automatically deposited in the bank or mailed to arrive on the first of every month. If mailed, they are sent in a blue colored envelope.</i></p> <hr/> <p><b>b. Who was this?</b>  <i>Mark "SSI" box in person's column.</i></p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 13b and c) <input type="checkbox"/> No</p> <hr/> <p><i>Ask 13d for each person with "SSI" in 13b.</i></p> <p><b>d. How much income did — receive in (month) from Supplemental Security Income or SSI?</b></p>	<p><b>13a.</b> 1 <input type="checkbox"/> Yes (13b)                  2 <input type="checkbox"/> No } (14)                  9 <input type="checkbox"/> DK } <span style="float:right">76</span></p> <hr/> <p><b>b.</b> 1 <input type="checkbox"/> SSI <span style="float:right">77</span></p> <hr/> <p><b>d.</b> \$ _____                  (Dollars) <span style="float:right">78-81</span>                  9999 <input type="checkbox"/> DK</p>
<p><b>14a. (In (month), did anyone in the family receive) Any (other) disability pension (other than Social Security or Railroad Retirement)?</b></p> <hr/> <p><b>b. Who was this?</b>  <i>Mark "Disability" box in person's column.</i></p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 14b and c) <input type="checkbox"/> No</p> <hr/> <p><i>Ask 14d for each person with "Disability" marked in 14b.</i></p> <p><b>d. How much did — receive in (month) BEFORE deductions from a disability pension?</b></p>	<p><b>14a.</b> 1 <input type="checkbox"/> Yes (14b)                  2 <input type="checkbox"/> No } (15)                  9 <input type="checkbox"/> DK } <span style="float:right">82</span></p> <hr/> <p><b>b.</b> 1 <input type="checkbox"/> Disability <span style="float:right">83</span></p> <hr/> <p><b>d.</b> 1 <input type="checkbox"/> Already included <span style="float:right">84</span>                  \$ _____                  (Dollars) <span style="float:right">85-88</span>                  9999 <input type="checkbox"/> DK</p>
<p><b>15a. (In (month), did anyone in the family receive) Any (other) retirement or survivor pension (other than [Social Security or Railroad Retirement/(or) disability pension])?</b></p> <hr/> <p><b>b. Who was this?</b>  <i>Mark "Pension" box in person's column.</i></p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 15b and c) <input type="checkbox"/> No</p> <hr/> <p><i>Ask 15d for each person with "Pension" marked in 15b.</i></p> <p><b>d. How much income did — receive BEFORE deductions from retirement or survivor pensions (other than [Social Security or Railroad Retirement/(or) disability pension]) in (month)?</b></p>	<p><b>15a.</b> 1 <input type="checkbox"/> Yes (15b)                  2 <input type="checkbox"/> No } (16)                  9 <input type="checkbox"/> DK } <span style="float:right">89</span></p> <hr/> <p><b>b.</b> 1 <input type="checkbox"/> Pension <span style="float:right">90</span></p> <hr/> <p><b>d.</b> 1 <input type="checkbox"/> Already included <span style="float:right">91</span>                  \$ _____                  (Dollars) <span style="float:right">92-97</span>                  999999 <input type="checkbox"/> DK</p>
<p><b>16a. (In (month), did anyone in the family receive) Public assistance or welfare payments from the State or local welfare office? Do not include SSI.</b></p> <hr/> <p><b>b. Who was this?</b>  <i>Mark "Welfare" box in person's column.</i></p> <p><b>c. Anyone else?</b> <input type="checkbox"/> Yes (Reask 16b and c) <input type="checkbox"/> No</p> <hr/> <p><i>Ask 16d-f for each person with "Welfare" marked in 16b.</i></p> <p><b>d. Did — receive Aid to Families with Dependent Children, sometimes called AFDC or ADC, or some other type of assistance payments in (month)?</b></p> <p><b>e. In how many of the past 12 months did — receive these payments?</b></p> <hr/> <p><b>f. How much income did — receive from public assistance or welfare in (month)?</b></p>	<p><b>16a.</b> 1 <input type="checkbox"/> Yes (16b)                  2 <input type="checkbox"/> No } (17)                  9 <input type="checkbox"/> DK } <span style="float:right">98</span></p> <hr/> <p><b>b.</b> 1 <input type="checkbox"/> Welfare <span style="float:right">99</span></p> <hr/> <p><b>d.</b> 1 <input type="checkbox"/> AFDC                  2 <input type="checkbox"/> Other                  3 <input type="checkbox"/> Both                  9 <input type="checkbox"/> DK <span style="float:right">100</span></p> <hr/> <p><b>e.</b> 12 <input type="checkbox"/> All <span style="float:right">101-102</span>                  _____ Months                  (Number)                  99 <input type="checkbox"/> DK</p> <hr/> <p><b>f.</b> 1 <input type="checkbox"/> Already included <span style="float:right">103</span>                  \$ _____                  (Dollars) <span style="float:right">104-107</span>                  9999 <input type="checkbox"/> DK</p>



**Section Z — FAMILY RESOURCES — Continued**

**PERSON 1**

**17a. In (month), did anyone in the family receive food stamps?** **17a.**

1  Yes (17b)  
2  No } (18)  
9  DK

---

**b. Did this food stamp allotment include anyone who lived here who was NOT in your family?** **b.**

1  Yes (17c)  
2  No } (17d)  
9  DK

---

**c. How many OTHER persons who lived here in (month) besides your family were included in this food stamp allotment?** **c.**

\_\_\_\_\_  
(Number)  
99  DK

---

**d. What was the total value of the food stamp allotment received in (month)?** **d.**

\$ \_\_\_\_\_  
(Dollars)  
9999  DK

**18a. In (month), did anyone in the family have money in any kind of savings or other bank account which EARNED INTEREST? Do not include dividends.** **18a.**

*Read if necessary: Include savings accounts, money market funds, treasury notes, IRA's or certificates of deposit, interest earning checking accounts, bonds, or any other investments which earn interest.*

1  Yes (18b)  
2  No } (19)  
9  DK

---

**b. Who was this?** **b.**

Mark "Interest" box in person's column.

1  Interest

---

**c. Anyone else?**  Yes (Reask 18b and c)  No

Ask 18d for each person with "Interest" marked in 18b.

---

**d. What is your best estimate of the total amount of interest that — earned in (month)?** **d.**

1  Already included

\$ \_\_\_\_\_  
(Dollars)  
99999  DK

**19a. Did anyone in the family receive dividend income from stocks or mutual funds or income from rental property, royalties, estates, or trusts in (month)?** **19a.**

1  Yes (19b)  
2  No } (20)  
9  DK

---

**b. Who was this?** **b.**

Mark "Dividends" box in person's column.

1  Dividends

---

**c. Anyone else?**  Yes (Reask 19b and c)  No

Ask 19d for each person with "Dividends" marked in 19b.

---

**d. What is your best estimate of the total amount that — received from dividends, NET rental property income, royalties, estates, or trusts in (month)?** **d.**

1  Already included  
0  Loss

\$ \_\_\_\_\_  
(Dollars)  
99999  DK

**20a. In (month), did anyone in the family receive income from ANY OTHER sources, such as veterans payments, worker's or unemployment compensation, child support, or alimony? Do not include lump payments, such as money from an inheritance or the sale of a home.** **20a.**

1  Yes (20b)  
2  No } (Cover page)  
9  DK

---

**b. Who was this?** **b.**

Mark "Other income" box in person's column.

1  Other income

---

**c. Anyone else?**  Yes (Reask 20b and c)  No

Ask 20d for each person with "Other income" marked in 20b.

---

**d. How much income did — receive in (month) from ALL OTHER sources?** **d.**

1  Already included

\$ \_\_\_\_\_  
(Dollars)  
99999  DK

Notes

<b>RT 80</b>	3-4	<b>Sample Person Number</b> _____		<b>Sample Person Type</b>	1 <input type="checkbox"/> SP	5
<b>11. Transcription from completed HIS-1</b>						
<b>a. Education of SP (Page 42 or 43, question 2a)</b>		6-7		<b>b. Main race of SP (Page 42 or 43, question 3a/b)</b>		9-10
00 <input type="checkbox"/> Never attended or kindergarten				1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		13
Elem. 1 2 3 4 5 6 7 8				97 <input type="checkbox"/> Refused		<b>d. Marital status of SP (Page 46 or 47, question 7)</b> 1 <input type="checkbox"/> Married — spouse in HH 2 <input type="checkbox"/> Married — spouse not in HH 3 <input type="checkbox"/> Widowed 4 <input type="checkbox"/> Divorced 5 <input type="checkbox"/> Separated 6 <input type="checkbox"/> Never married 7 <input type="checkbox"/> Refused 9 <input type="checkbox"/> Unknown
High: 9 10 11 12				98 <input type="checkbox"/> Unknown		
College: 1(13) 2(14) 3(15) 4(16) 5(17) 6+(18)						
Finish grade/year (Question 2b)		8		<b>c. Hispanic origin (Page 2 or 3, question 4e and 4f)</b>		11
1 <input type="checkbox"/> Yes				1 <input type="checkbox"/> Yes		<i>If NOT already completed, transcribe height and weight for the SP from page 20 —21, question 5 in the HIS-1 to Section P on page 7.</i>
2 <input type="checkbox"/> No				2 <input type="checkbox"/> No		
				1 2 3 4 5 6 7		

<b>RT 80</b>	3-4	<b>Sample Child Number</b> _____		<b>Sample Person Type</b>	2 <input type="checkbox"/> SC	5
<b>12. Transcription from completed HIS-1</b>						
<b>a. Education of SC (Page 42 or 43, question 2a)</b>		6-7		<b>b. Main race of SC (Page 42 or 43, question 3a/b)</b>		9-10
00 <input type="checkbox"/> Never attended or kindergarten				1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		11
Elem. 1 2 3 4 5 6 7 8				97 <input type="checkbox"/> Refused		<b>c. Hispanic origin (Page 2 or 3, question 4e and 4f)</b>
Finish grade/year (Question 2b)		8		98 <input type="checkbox"/> Unknown		
1 <input type="checkbox"/> Yes				1 <input type="checkbox"/> Yes		
2 <input type="checkbox"/> No				2 <input type="checkbox"/> No		12
				1 2 3 4 5 6 7		

<b>RT 81</b>	3-4	<b>Sample Person Number</b> _____		<b>Sample Person Type</b>	1 <input type="checkbox"/> SP	5
<b>13. Transcription from completed HIS-1</b>						
<b>a. Family income (Page 46, question 8b)</b>		5-6		<b>b. Telephone number (Household page, question 11)</b>		7
00 <input type="checkbox"/> A    07 <input type="checkbox"/> H    14 <input type="checkbox"/> O    21 <input type="checkbox"/> V				1 <input type="checkbox"/> Yes, telephone		2 <input type="checkbox"/> No telephone 3 <input type="checkbox"/> Phone, but no number listed or number refused 9 <input type="checkbox"/> DK
01 <input type="checkbox"/> B    08 <input type="checkbox"/> I    15 <input type="checkbox"/> P    22 <input type="checkbox"/> W				Area code    Number		
02 <input type="checkbox"/> C    09 <input type="checkbox"/> J    16 <input type="checkbox"/> Q    23 <input type="checkbox"/> X				<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		
03 <input type="checkbox"/> D    10 <input type="checkbox"/> K    17 <input type="checkbox"/> R    24 <input type="checkbox"/> Y						8-17
04 <input type="checkbox"/> E    11 <input type="checkbox"/> L    18 <input type="checkbox"/> S    25 <input type="checkbox"/> Z						
05 <input type="checkbox"/> F    12 <input type="checkbox"/> M    19 <input type="checkbox"/> T    26 <input type="checkbox"/> ZZ						
06 <input type="checkbox"/> G    13 <input type="checkbox"/> N    20 <input type="checkbox"/> U						
(Transcribe from 8a if 8b blank)						
27 <input type="checkbox"/> \$20,000 or more    97 <input type="checkbox"/> Refused						
28 <input type="checkbox"/> Less than \$20,000    99 <input type="checkbox"/> Unknown						

<b>14. From Cover page, item 9, of HIS-2B</b>	Number	<b>From Cover page, item 10, of HIS-2B</b>	Number
<b>a. Number of non-deleted persons 18+ years old in this family</b> .....	18	<b>a. Number of non-deleted children under 6 years old in this family</b> .....	19

<b>15. Response Status</b> <span style="float:right;">20</span>	<b>21</b>	<b>22</b>	<b>23</b>
<b>Section M (Immunization)</b>	<b>Sections N—X</b>	<b>Section Y (Aids)</b>	<b>Section Z (Family Resources)</b>
0 <input type="checkbox"/> No child 0—5 in family	0 <input type="checkbox"/> No person 18+	0 <input type="checkbox"/> No person 18+	
<b>Interview</b>	<b>Interview</b>	<b>Interview</b>	<b>Interview</b>
1 <input type="checkbox"/> Complete interview	1 <input type="checkbox"/> Complete interview	1 <input type="checkbox"/> Complete interview	1 <input type="checkbox"/> Complete interview
2 <input type="checkbox"/> Partial interview	2 <input type="checkbox"/> Partial interview	2 <input type="checkbox"/> Partial interview	2 <input type="checkbox"/> Partial interview
<b>Noninterview</b>	<b>Noninterview</b>	<b>Noninterview</b>	<b>Noninterview</b>
3 <input type="checkbox"/> Refusal } Explain	3 <input type="checkbox"/> Refusal (Explain in notes)	3 <input type="checkbox"/> Refusal (Explain in notes)	3 <input type="checkbox"/> Refusal (Explain in notes)
8 <input type="checkbox"/> Other } in notes	4 <input type="checkbox"/> SP temporarily absent	4 <input type="checkbox"/> SP temporarily absent	8 <input type="checkbox"/> Other (Explain in notes)
	5 <input type="checkbox"/> Sp mentally or physically incapable	5 <input type="checkbox"/> Sp mentally or physically incapable	
	8 <input type="checkbox"/> Other (Explain in notes)	8 <input type="checkbox"/> Other (Explain in notes)	

# **National Health Interview Survey**

## **Youth Behavior Survey**

### **Field Representatives Booklet**

**National Center for Health Statistics**

Thank you for agreeing to participate in the United States Public Health Service's study of the health activities of young people. This questionnaire will be given to several thousand young people to get a picture of behaviors which are good or bad for their health. Before I begin, please take a few seconds to adjust the VOLUME wheel on the top of the tape player so my voice is loud enough.

Let's begin. Please remember that your answers will be kept confidential and your responses will in no way be identified with you. So that you can answer all of the questions honestly, without worrying about anyone seeing your answers, the questions will be read on this tape.

It is important that you answer each question accurately so that the information you give us will be useful for developing programs to protect the health of young people throughout the U.S.

I will always read the question two times. On some questions, where there are several answers to choose from, I will read the question and the answer choices two times. There will be a short pause after I read each question so that you can mark your answer on the answer sheets. To indicate your answer, make a check mark in the square. Before you check an answer, please look at the question number on the answer sheet to be sure it matches the number of the question that you heard on the tape.

If you have any questions, lose your place, or need help, you can stop the tape by pushing the STOP button on the side of the tape player and ask the interviewer for help. Push the PLAY button to start the tape again.

If you would like more time to think about your answer to a question, push the STOP button on the side of the tape player. When you are ready to begin again, push the PLAY button.

If you need to have a question repeated, push the REWIND button on the side of the tape player for just a few seconds. To start the tape again, push the PLAY button.

Take a moment right now and find these buttons on the side of the tape player.

If you have any questions about how to run the tape player please stop the tape and ask the interviewer for help.

*The first questions ask about some things that may affect health and safety.*

1. *How often* do you wear a seat belt when riding in a car driven by someone else?

- Never
- Rarely
- Sometimes
- Most of the time
- Always

2. During the **past 12 months**, how many *times* did you ride a motorcycle?

- 0 times
- 1 to 10 times
- 11 to 20 times
- 21 to 39 times
- 40 or more times

3. When you rode a motorcycle during the **past 12 months**, *how often* did you wear a helmet?

- This question does not apply to me because I have not done this during the past 12 months.*
- Never wore a helmet
- Rarely wore a helmet
- Sometimes wore a helmet
- Most of the time wore a helmet
- Always wore a helmet

4. During the **past 12 months**, how many *times* did you ride a bicycle?

- 0 times
- 1 to 10 times
- 11 to 20 times
- 21 to 39 times
- 40 or more times

5. When you rode a bicycle during the **past 12 months**, *how often* did you wear a helmet?

- This question does not apply to me because I have not done this during the past 12 months.*
- Never wore a helmet
- Rarely wore a helmet
- Sometimes wore a helmet
- Most of the time wore a helmet
- Always wore a helmet

6. During the **past 12 months**, when you went swimming in places such as a pool, lake, or ocean, *how often* was an adult or a lifeguard watching you?

- This question does not apply to me because I did not go during the past 12 months.*
- Never
- Rarely
- Sometimes
- Most of the time
- Always

*These next questions ask about things young people sometimes do that may led to injuries.*

7. During the **past 12 months**, how many *times* were you in a physical fight?

- 0 times
- 1 time
- 2 or 3 times
- 4 or 5 times
- 6 or 7 times
- 8 or 9 times
- 10 or 11 times
- 12 or more times

8. The **last time** you were in a physical fight, with whom did you fight?

- You have never been in a physical fight
- A total stranger
- A friend or someone you know
- A boyfriend, girlfriend, or date
- A parent, brother, sister, or other family member
- Someone not listed above
- More than one of the persons listed above

9. During the **past 12 months**, how many *times* were you in a physical fight in which you were injured and had to be treated by a doctor or nurse?

- This question does not apply to me because I have not done this during the past 12 months.*
- 0 times
- 1 time
- 2 or 3 times
- 4 or 5 times
- 6 or more times

10. During the **past 30 days**, on how many *days* did you carry a weapon such as a gun, knife, or club?

- 0 days
- 1 day
- 2 or 3 days
- 4 or 5 days
- 6 or more days

11. During the **past 30 days**, what one kind of weapon did you carry most often?

- You did not carry a weapon during the **past 30 days**
- A handgun
- Other guns, such as a rifle or shotgun
- A knife or razor
- A club, stick, bat, or pipe
- Some other weapon

*The next few questions ask about cigarette smoking and the use of tobacco.*

12. Have you ever tried cigarette smoking, even one or two puffs?

- Yes
- No

13. Do you think you will try cigarette smoking during the **next 12 months**?

- Yes
- No

14. **How old** were you when you smoked a whole cigarette for the first time?

- This question does not apply to me because I have not done this during my life.*
- 8 years old or younger
- 9 or 10 years old
- 11 or 12 years old
- 13 or 14 years old
- 15 or 16 years old
- 17 years or older

15. Have you **ever** smoked cigarettes regularly, that is, at least one cigarette every day for 30 days?

- Yes
- No

16. **How old** were you when you first started smoking cigarettes regularly? (At least one cigarette every day for 30 days.)

- This question does not apply to me because I have not done this regularly.*
- 8 years old or younger
- 9 or 10 years old
- 11 or 12 years old
- 13 or 14 years old
- 15 or 16 years old
- 17 years or older

17. During the **past 30 days**, on how many *days* did you smoke cigarettes?

- 0 days
- 1 or 2 days
- 3 to 5 days
- 6 to 9 days
- 10 to 19 days
- 20 to 29 days
- All 30 days

18. During the **past 30 days**, on the days you smoked, *how many cigarettes did you smoke per day?*

- This question does not apply to me because I have not done this during the past 30 days.*
- Less than 1 cigarette per day*
- 1 cigarette per day
- 2 to 5 cigarettes per day
- 6 to 10 cigarettes per day
- 11 to 20 cigarettes per day
- 21 or more cigarettes per day

19. During the **past 6 months**, did you try to quit smoking cigarettes?

- This question does not apply to me because I was not doing this at all during the past 6 months.*
- Yes
- No



20. During the **past 30 days**, did you use chewing tobacco, such as Redman, Levi Garrett, or Beechnut?

- Yes
- No

21. During the **past 30 days**, did you use snuff, such as Skoal, Skoal Bandits, or Copenhagen?

- Yes
- No

*The following questions ask about drinking alcohol. This includes beer, wine, wine coolers, and liquor such as rum, gin, vodka, or whiskey.*

22. **How old** were you when you had your first drink of alcohol other than a few sips?

- This question does not apply to me because I have not done this during my life.*
- 8 years old or younger
- 9 or 10 years old
- 11 or 12 years old
- 13 or 14 years old
- 15 or 16 years old
- 17 years or older

23. **During your life**, on how many *days* have you had at least one drink of alcohol?

- This question does not apply to me because I have not done this during my life.*
- 1 or 2 days
- 3 to 9 days
- 10 to 19 days
- 20 to 39 days
- 40 to 99 days
- 100 or more days

24. During the **past 30 days**, on how many *days* did you have at least one drink of alcohol?
- This question does not apply to me because I have not done this during my life.*
  - 0 days
  - 1 or 2 days
  - 3 to 5 days
  - 6 to 9 days
  - 10 to 19 days
  - 20 to 29 days
  - All 30 days
25. During the **past 30 days**, on how many *days* did you have 5 or more drinks of alcohol in a row? (Within a couple of hours)
- This question does not apply to me because I have not done this during my life.*
  - 0 days
  - 1 day
  - 2 days
  - 3 to 5 days
  - 6 to 9 days
  - 10 to 19 days
  - 20 or more days
26. During the **past 30 days**, how many *times* did you ride in a car or other vehicle driven by someone who had been drinking alcohol?
- 0 times
  - 1 time
  - 2 or 3 times
  - 4 or 5 times
  - 6 or more times
27. During the **past 30 days**, how many *times* did you drive a car or other vehicle when you had been drinking alcohol?
- 0 times
  - 1 time
  - 2 or 3 times
  - 4 or 5 times
  - 6 or more times

*The next questions ask about the use of marijuana, grass, or pot.*

28. How old were you when you tried marijuana for the first time?

- This question does not apply to me because I have never done this during my life.*
- 8 years old or younger
- 9 or 10 years old
- 11 or 12 years old
- 13 or 14 years old
- 15 or 16 years old
- 17 years or older

29. During your life, how many times have you used marijuana?

- This question does not apply to me because I have never done this during my life.*
- 1 or 2 times
- 3 to 9 times
- 10 to 19 times
- 20 to 39 times
- 40 to 99 times
- 100 or more times

30. During the past 30 days, how many times did you use marijuana?

- This question does not apply to me because I have never done this during my life.*
- 0 times
- 1 or 2 times
- 3 to 9 times
- 10 to 19 times
- 20 to 39 times
- 40 or more times

*The next questions ask about drugs which may affect health. These questions may be sensitive but it is important that we get accurate information.*

31. **How old** were you when you tried any form of cocaine, including powder, crack, or freebase, for the first time?

- This question does not apply to me because I have never done this during my life.*
- 8 years old or younger
- 9 or 10 years old
- 11 or 12 years old
- 13 or 14 years old
- 15 or 16 years old
- 17 years or older

32. **During your life**, how many *times* have you used any form of cocaine, including powder, crack, or freebase?

- This question does not apply to me because I have never done this during my life.*
- 1 or 2 times
- 3 to 9 times
- 10 to 19 times
- 20 to 39 times
- 40 or more times

33. **During the past 30 days**, how many *times* did you use any form of cocaine, including powder, crack, or freebase?

- This question does not apply to me because I have never done this during my life.*
- 0 times
- 1 or 2 times
- 3 to 9 times
- 10 to 19 times
- 20 to 39 times
- 40 or more times

34. **During your life, how many *times* have you used the crack or freebase forms of cocaine?**

- This question does not apply to me because I have never done this during my life.*
- 1 or 2 times
- 3 to 9 times
- 10 to 19 times
- 20 to 39 times
- 40 or more times

35. **During your life, how many *times* have you used any other type of illegal drug, such as LSD, PCP, ecstasy, mushrooms, speed, ice, heroin, or pills without a doctor's prescription?**

- 0 times
- 1 or 2 times
- 3 to 9 times
- 10 to 19 times
- 20 to 39 times
- 40 or more times

36. **During your life, how many *times* have you taken steroid pills or shots without a doctor's prescription?**

- 0 times
- 1 or 2 times
- 3 to 9 times
- 10 to 19 times
- 20 to 39 times
- 40 or more times

37. **During your life, have you ever injected (shot up) any illegal drug?**

- Yes
- No

38. **Have you ever been taught about AIDS or HIV infection in school?**

- Yes
- No
- Not sure

39. Have you **ever** talked about AIDS or HIV infection with your parents or other adults in your family?

- Yes
- No
- Not sure

40. How much do you think people risk harming themselves by using illegal drugs **occasionally**?

- A lot
- Some
- A little
- Not at all

41. How much do you think people risk harming themselves by using illegal drugs **regularly**?

- A lot
- Some
- A little
- Not at all

*The next few questions ask about your weight.*

42. How do you think of yourself?

- Very underweight
- Slightly underweight
- About the right weight
- Slightly overweight
- Very overweight

43. Which of the following are you trying to do?

- Lose weight
- Gain weight
- Stay the same weight
- You are not trying to do anything about your weight

44. During the **past 7 days**, did you diet to lose weight or to keep from gaining weight?

- Yes
- No

45. During the **past 7 days**, did you exercise to lose weight or to keep from gaining weight?

- Yes
- No

46. During the **past 7 days**, did you use some other method besides dieting or exercising to lose weight or to keep from gaining weight?

- Yes
- No

47. During the **past 7 days**, did you make yourself vomit to lose weight or to keep from gaining weight?

- Yes
- No

48. During the **past 7 days**, did you take diet pills to lose weight or to keep from gaining weight?

- Yes
- No

49. During the **past 7 days**, did you use some other method besides vomiting or taking diet pills to lose weight or to keep from gaining weight?

- Yes
- No

*The following questions ask about **food you ate yesterday**. Think about all meals and snacks you ate yesterday from the time you got up until you went to bed. Be sure to include food you ate at home, at school, at restaurants, or anywhere else.*

50. **Yesterday**, did you drink fruit juice?

- Yes, once only
- Yes, twice or more
- No

51. **Yesterday**, did you eat fruit?

- Yes, once only
- Yes, twice or more
- No

52. **Yesterday**, did you eat green salad?

- Yes, once only
- Yes, twice or more
- No

53. **Yesterday**, did you eat cooked vegetables?

- Yes, once only
- Yes, twice or more
- No

54. **Yesterday**, did you eat hamburger, hot dogs, or sausage?

- Yes, once only
- Yes, twice or more
- No

55. **Yesterday**, did you eat french fries or potato chips?

- Yes, once only
- Yes, twice or more
- No

56. **Yesterday**, did you eat cookies, doughnuts, pie, or cake?

- Yes, once only
- Yes, twice or more
- No

*The next questions ask about physical activities that you did in the past 7 days.*

57. On how many of the past 7 days did you do stretching exercises, such as toe touching, knee bending or leg stretching?

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 days
- 6 days
- 7 days



58. On how many of the past 7 days did you do exercises to strengthen or tone your muscles, such as push-ups, sit-ups, or weight lifting?

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 days
- 6 days
- 7 days

59. On how many of the past 7 days did you do any house cleaning or yard work for at least 30 minutes at a time?

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 days
- 6 days
- 7 days

60. On how many of the past 7 days did you walk or bicycle for at least 30 minutes at a time? Include walking or bicycling to or from school or work.

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 days
- 6 days
- 7 days

61. On how many of the past 7 days did you play baseball, softball, or frisbee?

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 days
- 6 days
- 7 days

62. On how many of the past 7 days did you play basketball, football, or soccer?

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 days
- 6 days
- 7 days

63. On how many of the past 7 days did you roller skate, ice skate, ski, or skateboard?

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 days
- 6 days
- 7 days

64. On how many of the past 7 days did you run, jog, or swim for exercise?

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 days
- 6 days
- 7 days

65. On how many of the past 7 days did you play tennis, racquetball, or squash?

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 days
- 6 days
- 7 days

66. On how many of the past 7 days did you do aerobics or dance?

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 days
- 6 days
- 7 days

67. On how many of the past 7 days did you exercise or take part in sports that made you sweat and breathe hard, such as basketball, jogging, fast dancing, swimming laps, tennis, fast bicycling, or other aerobic activities?

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 days
- 6 days
- 7 days

68. Are you now either going to school or on vacation from school?

- Yes, I am currently going to school
- Yes, I go to school, but I am on vacation
- No, I am not now going to school

*Today many young people and adults are spending the night wherever they can find a place to sleep. The next questions ask about places like this where you may have spent the night in the past 12 months.*

69. During the **past 12 months**, did you spend *at least one night* in a youth or adult shelter?

- Yes
- No

70. During the **past 12 months**, did you spend *at least one night* in a public place, like a train or bus station, a restaurant, or an office building?

- Yes
- No

71. During the **past 12 months**, did you spend *at least one night* in an abandoned building?

- Yes
- No

72. During the **past 12 months**, did you spend *at least one night* in a car, truck, or van?

- Yes
- No

73. During the **past 12 months**, did you spend *at least one night* outside in a park, on the street, under a bridge or overhang, or on a roof top?

- Yes
- No

74. During the **past 12 months**, did you go home with someone you did not know because you needed a place to stay?

- Yes
- No

75. During the **past 12 months**, did you spend *at least one night* in the subway, or other public place underground?

- Yes
- No

76. During the **past 12 months**, have you stayed out overnight without permission?

- I do NOT need permission to do this
- Yes, I have done this
- No, I have not done this

77. During the **past 12 months**, about how many nights have you stayed out without permission?

- I do NOT need permission to do this
- None
- 1 night
- 2 to 6 nights
- 7 or more nights

*If you are 12 or 13 years old,  
please stop and tell the interviewer you are done.*

*If you are 14 years of age or older, please continue.*

The next questions ask about sexual relations you may have had.

78. Have you ever had sexual intercourse?

- Yes
- No

79. How old were you when you had sexual intercourse for the first time?

- This question does not apply to me because I have never done this during my life.*
- 11 years old or younger
- 12 years old
- 13 years old
- 14 years old
- 15 years old
- 16 years old
- 17 years or older

80. During your life, with how many people have you had sexual intercourse?

- This question does not apply to me because I have never done this during my life.*
- 1 person
- 2 people
- 3 people
- 4 people
- 5 people
- 6 or more people

81. During the past 3 months, with how many people did you have sexual intercourse?

- This question does not apply to me because I have never done this during my life.*
- None
- 1 person
- 2 people
- 3 people
- 4 people
- 5 people
- 6 or more people

*The next questions ask about the last time you had sexual intercourse.*

82. Did you drink alcohol or use drugs before you had sexual intercourse *the last time*?

- This question does not apply to me because I have never done this during my life.*
- Yes
- No

83. *The last time* you had sexual intercourse, did you or your partner use a condom?

- This question does not apply to me because I have never done this during my life.*
- Yes
- No

84. *The last time* you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? (Check only one answer.)

- You have never had sexual intercourse
- No method was used to prevent pregnancy
- Birth control pills
- Condoms
- Withdrawal
- Some other method
- Not sure

85. How many *times* have you been pregnant or gotten someone pregnant?

- 0 times
- 1 time
- 2 or more times
- Not sure

86. Have you **ever** been told by a doctor or nurse that you had a sexually transmitted disease? (Genital herpes, genital warts, chlamydia, syphilis, AIDS, or HIV infection)

- Yes
- No

*These are all the questions we have.  
Thanks very much for your cooperation in answering these questions.  
Please stop and tell the interviewer you are done.*

**CARD O**

**ORIGIN**

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

**CARD R**

- 1. White
- 2. Black
- 3. Indian (American)
- 4. Eskimo
- 5. Aleut

**Asian or Pacific Islander (API)**

- 6. Chinese
- 7. Filipino
- 8. Hawaiian
- 9. Korean
- 10. Vietnamese
- 11. Japanese
- 12. Asian Indian
- 13. Samoan
- 14. Guamanian
- 15. Other API (*Specify*)

O  
R

(Cut along broken line)

**CARD I**

**INCOME**

- U .... \$20,000 – \$24,999
- V .... \$25,000 – \$29,999
- W ... \$30,000 – \$34,999
- X .... \$35,000 – \$39,999
- Y .... \$40,000 – \$44,999
- Z .... \$45,000 – \$49,999
- ZZ... \$50,000 and over

**CARD J**

**INCOME**

- A ..... Less than \$1,000 (including loss)
- B ..... \$1,000 – \$1,999
- C ..... \$2,000 – \$2,999
- D ..... \$3,000 – \$3,999
- E ..... \$4,000 – \$4,999
- F ..... \$5,000 – \$5,999
- G ..... \$6,000 – \$6,999
- H ..... \$7,000 – \$7,999
- I ..... \$8,000 – \$8,999
- J ..... \$9,000 – \$9,999
- K ..... \$10,000 – \$10,999
- L ..... \$11,000 – \$11,999
- M ..... \$12,000 – \$12,999
- N ..... \$13,000 – \$13,999
- O ..... \$14,000 – \$14,999
- P ..... \$15,000 – \$15,999
- Q ..... \$16,000 – \$16,999
- R ..... \$17,000 – \$17,999
- S ..... \$18,000 – \$18,999
- T ..... \$19,000 – \$19,999

I  
J

(Cut along broken line)



**CARD B**

- 01. Puerto Rican
- 02. Cuban
- 03. Cuban American
- 04. Mexican/Mexicano
- 05. Mexican American
- 06. Chicano
- 07. Hispano
- 08. Other Latin American
- 09. Other Spanish or Hispanic
- 10. American
- 11. Anglo American
- 88. Other (*Specify*)

**CARD F1**

**A. What people eat or drink has little effect on whether they will develop major diseases.**

**OR**

**B. By eating the right kinds of foods, people can reduce their chances of developing major diseases.**

F1

(Cut along broken line)

**CARD F2**

- 1. Eating more fiber
- 2. Eating less sugar
- 3. Avoiding foods with additives
- 4. Eating less fat
- 5. Eating less salt
- 6. Eating more fruit and vegetables
- 7. Taking vitamins
- 8. None of these changes would be helpful

**CARD G1**

- 1. I had no symptoms and it was detected during a routine checkup
- 2. I noticed something was wrong and went to a doctor
- 3. I noticed something was wrong but did not talk to a doctor about it until my regular physical exam
- 8. It was detected in some other way (*Specify*)

F2  
G1

(Cut along broken line)

**CARD G2**

- 1. Internist, general practitioner**
- 2. Cancer specialist (oncologist)**
- 3. General Surgeon**
- 4. Cancer Surgeon**
- 5. Reconstructive Surgeon**
- 6. Radiologist**
- 8. Other specialist (Specify)**

**CARD G3**

- 1. Surgery to remove the tumor**
- 2. Radiation**
- 3. Chemotherapy**
- 4. Special diets**
- 5. Self healing techniques, including imaging**
- 8. Other (Specify)**

02

03

(Cut along bottom line)

**CARD G4**

- 1. I didn't know it was available**
- 2. I didn't want it**
- 3. I didn't think I needed it**
- 8. Some other reason (Specify)**

**CARD G5**

- 1. General information about cancer**
- 2. Information about your specific type of cancer**
- 3. Cancer treatment options**
- 4. Coping with the physical side effects of cancer treatment**
- 5. Coping with the emotional effects of cancer**
- 8. Other (Specify)**

04

05

(Cut along bottom line)

**CARD G6**

- 1. American Cancer Society**
- 2. National Cancer Institute**
- 3. The Cancer Information Service:  
1-800-4-CANCER**
- 8. Other**

**CARD G7**

- 1. Yes - Cost to me increased**
- 2. Yes - My insurance was cancelled or not renewed**
- 8. Yes - Other change (Specify)**
- 0. No - Did not change**

06

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**CARD J1**

- 1. Employer**
- 2. Union**
- 3. Co-workers**
- 4. Previous training/education**
- 5. By reading about it**
- 8. Other (Specify)**

**CARD J2**

- 1. Because it doesn't work properly**
- 2. Because it interferes with job performance**
- 3. Because it is uncomfortable**
- 4. Because I don't know how to use it**
- 5. Because it is not needed**
- 8. Some other reason (Specify)**

J1

J2

**CARD K1**

- Television programs
- Radio programs
- Magazine articles
- Newspaper articles
- Street signs/billboards
- Store displays/store distributed brochures
- Bus/street car/subway displays
- Health Department brochures
- Workplace distributed brochures
- School distributed brochures
- Church distributed brochures
- Community organization
- Friend/acquaintance
- AIDS hotline
- Other source (*Specify*)
- Received no AIDS information in the past month

**CARD K2**

1. Very likely
2. Somewhat likely
3. Somewhat unlikely
4. Very unlikely
5. Definitely not possible

K1

(Cut along dashed line)

**CARD K3**

- a. AZT can delay or slow down the symptoms of AIDS virus infection
- b. AZT cures people with AIDS
- c. AZT has no known side effects
- d. AZT is appropriate for a person with the AIDS virus infection ONLY at certain times during the illness
- e. There are other drugs available to treat AIDS related illnesses

**CARD K4**

- a. You have hemophilia or another blood clotting disorder and have received clotting factor concentrations since 1977.
- b. You are a man who has had sex with another man at some time since 1977, even one time.
- c. You have taken illegal drugs by needle at any time since 1977.
- d. You have had sex for money or drugs at any time since 1977.
- e. Since 1977, you are or have been the sex partner of any person who could answer "Yes" to any of the items above on this card.

K3

K4

(Cut along dashed line)

**CARD O1**

- 1. I have two or more usual doctors or places depending on what is wrong
- 2. I haven't needed a doctor/Don't have a doctor
- 3. My previous doctor is no longer available
- 4. No care is available/Care is too far away
- 5. I haven't been able to find the right doctor
- 6. I don't have insurance/Can't afford it
- 8. Other reason

**CARD Q1**

- 1. Because of a specific oral problem
- 2. Follow-up to a previous oral problem
- 3. Part of a routine physical exam
- 4. Part of a routine dental exam
- 8. Other (Specify)

01  
01

Continuing Education

**CARD Q2**

- 1. Spending too much time in the sun
- 2. Excessive drinking of alcoholic beverages
- 3. Excessive coffee drinking
- 4. Smoking cigarettes, cigars, or a pipe
- 5. Use of chewing tobacco or snuff
- 8. Something else (Specify)
- 9. Don't know

**CARD Q3**

- 1. Because of a specific skin problem
- 2. Follow-up to a previous skin problem
- 3. Part of a routine physical exam/As a screening exam
- 8. Other (Specify)

02  
03

Continuing Education

**CARD Q4**

- 1. Get a severe sunburn with blisters**
- 2. A severe sunburn for a few days with peeling**
- 3. Mildly burned with some tanning**
- 4. Turn darker without sunburn**
- 5. Nothing would happen in an hour**
- 8. Other (Specify)**

**CARD Q5**

- 1. Very dark and deeply tanned**
- 2. Moderately tanned**
- 3. Mildly tanned**
- 4. Only freckled or no suntan at all**
- 5. Repeated sunburns**
- 8. Other (Specify)**

Q4

Q5

(Cut along bottom line)

**CARD Q6**

- 1. Because of a specific gynecological problem**
- 2. Follow-up to a previous gynecological problem**
- 3. Part of a routine physical (or pregnancy) exam**
- 8. Other (Specify)**

**CARD Q7**

- 1. Because of a specific breast problem**
- 2. Follow-up to a previous breast problem**
- 3. Baseline mammogram**
- 4. Part of a routine physical exam/As a screening test**
- 8. Other (Specify)**

Q6

Q7

(Cut along bottom line)

**CARD Q8**

- 1. Because of a specific breast problem**
- 2. Follow-up to a previous breast problem**
- 3. Part of a routine physical (or pregnancy) exam**
- 8. Other (Specify)**

**CARD Q9**

- 1. Because of a specific chest problem**
- 2. Follow-up to a previous chest problem**
- 3. Part of a routine physical exam/As a screening test**
- 4. For employment reasons**
- 5. Because of hospitalization**
- 8. Other (Specify)**

Q8

Q9

(Cut along broken line)

**CARD Q10**

- 1. Because of a specific health problem**
- 2. Follow-up to a previous health problem**
- 3. Part of a routine physical exam/As a screening test**
- 8. Other (Specify)**

**CARD S1**

- 1. Heart disease**
- 2. AIDS**
- 3. Diabetes**
- 4. Cancer**

Q10

S1

(Cut along broken line)





**CARD U2**

1. Concern about my future health
2. Concern about my health at the time
3. Pressure from family and friends
4. Cost of cigarettes
5. Pregnancy
8. Some other reason *(Specify)*

**CARD W**

1. Light up a cigarette and smoke if you wish
2. Look around to see if others are smoking and then light up
3. Ask if others would mind
4. Just not smoke
8. Something else *(Specify)*

U2

W

U2  
W  
U2  
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U2  
W

**CARD X1**

01. Private enclosed office with door
02. Enclosed office with door shared with one or more other persons
03. Cubicle
04. Open area
05. Classroom
06. Hospital (not an office)
07. In a home
08. In one building, but no regular work area
09. Mainly work outdoors
10. Travel to different buildings or sites
11. In a motor vehicle
98. Other *(Specify)*

**CARD X2**

1. Not allowed in ANY indoor or common public areas
2. Allowed in SOME public areas, including designated smoking areas
3. Allowed in ALL indoor or common public areas
4. Not applicable, no policy for these areas

X1  
X2  
X1  
X2  
X1  
X2

X1

X2

**CARD X3**

- 1. Not allowed in ANY work areas
- 2. Allowed in SOME work areas
- 3. Allowed in ALL work areas
- 4. Not applicable, no policy for these areas

**CARD X4**

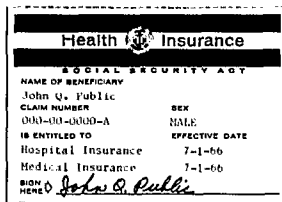
- 1. In my work area
- 2. In a public area such as a restroom, lunchroom, lobby, or other smoking area
- 3. Outside the building
- 4. Not applicable — I work outside or at different sites

X3

X4

(Cut along broken line)

**MEDICARE**



**STATE NAMES FOR MEDICAID**

**MEDI — CAL**

California

**MEDI — KAN**

Kansas

**HEALTH CARE COST CONTAINMENT SYSTEM (HCCCS)**

Arizona

**MEDICAL ASSISTANCE**

All other States

Medicare  
State name for Medicare

(Cut along broken line)

# Vital and Health Statistics series descriptions

- SERIES 1. Programs and Collection Procedures**—These reports describe the data collection programs of the National Center for Health Statistics. They include descriptions of the methods used to collect and process the data, definitions, and other material necessary for understanding the data.
- SERIES 2. Data Evaluation and Methods Research**—These reports are studies of new statistical methods and include analytical techniques, objective evaluations of reliability of collected data, and contributions to statistical theory. These studies also include experimental tests of new survey methods and comparisons of U.S. methodology with those of other countries.
- SERIES 3. Analytical and Epidemiological Studies**—These reports present analytical or interpretive studies based on vital and health statistics. These reports carry the analyses further than the expository types of reports in the other series.
- SERIES 4. Documents and Committee Reports**—These are final reports of major committees concerned with vital and health statistics and documents such as recommended model vital registration laws and revised birth and death certificates.
- SERIES 5. International Vital and Health Statistics Reports**—These reports are analytical or descriptive reports that compare U.S. vital and health statistics with those of other countries or present other international data of relevance to the health statistics system of the United States.
- SERIES 6. Cognition and Survey Measurement**—These reports are from the National Laboratory for Collaborative Research in Cognition and Survey Measurement. They use methods of cognitive science to design, evaluate, and test survey instruments.
- SERIES 10. Data From the National Health Interview Survey**—These reports contain statistics on illness; unintentional injuries; disability; use of hospital, medical, and other health services; and a wide range of special current health topics covering many aspects of health behaviors, health status, and health care utilization. They are based on data collected in a continuing national household interview survey.
- SERIES 11. Data From the National Health Examination Survey, the National Health and Nutrition Examination Surveys, and the Hispanic Health and Nutrition Examination Survey**—Data from direct examination, testing, and measurement on representative samples of the civilian noninstitutionalized population provide the basis for (1) medically defined total prevalence of specific diseases or conditions in the United States and the distributions of the population with respect to physical, physiological, and psychological characteristics, and (2) analyses of trends and relationships among various measurements and between survey periods.
- SERIES 12. Data From the Institutionalized Population Surveys**—Discontinued in 1975. Reports from these surveys are included in Series 13.
- SERIES 13. Data From the National Health Care Survey**—These reports contain statistics on health resources and the public's use of health care resources including ambulatory, hospital, and long-term care services based on data collected directly from health care providers and provider records.
- SERIES 14. Data on Health Resources: Manpower and Facilities**—Discontinued in 1990. Reports on the numbers, geographic distribution, and characteristics of health resources are now included in Series 13.
- SERIES 15. Data From Special Surveys**—These reports contain statistics on health and health-related topics collected in special surveys that are not part of the continuing data systems of the National Center for Health Statistics.
- SERIES 16. Compilations of Advance Data From Vital and Health Statistics**—Advance Data Reports provide early release of information from the National Center for Health Statistics' health and demographic surveys. They are compiled in the order in which they are published. Some of these releases may be followed by detailed reports in Series 10–13.
- SERIES 20. Data on Mortality**—These reports contain statistics on mortality that are not included in regular, annual, or monthly reports. Special analyses by cause of death, age, other demographic variables, and geographic and trend analyses are included.
- SERIES 21. Data on Natality, Marriage, and Divorce**—These reports contain statistics on natality, marriage, and divorce that are not included in regular, annual, or monthly reports. Special analyses by health and demographic variables and geographic and trend analyses are included.
- SERIES 22. Data From the National Mortality and Natality Surveys**—Discontinued in 1975. Reports from these sample surveys, based on vital records, are now published in Series 20 or 21.
- SERIES 23. Data From the National Survey of Family Growth**—These reports contain statistics on factors that affect birth rates, including contraception, infertility, cohabitation, marriage, divorce, and remarriage; adoption; use of medical care for family planning and infertility; and related maternal and infant health topics. These statistics are based on national surveys of childbearing age.
- SERIES 24. Compilations of Data on Natality, Mortality, Marriage, Divorce, and Induced Terminations of Pregnancy**—These include advance reports of births, deaths, marriages, and divorces based on final data from the National Vital Statistics System that were published as supplements to the *Monthly Vital Statistics Report* (MVSR). These reports provide highlights and summaries of detailed data subsequently published in *Vital Statistics of the United States*. Other supplements to the MVSR published here provide selected findings based on final data from the National Vital Statistics System and may be followed by detailed reports in Series 20 or 21.

For answers to questions about this report or for a list of reports published in these series, contact:

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