Series 10 Number 126

# **Current Estimates**

## From the Health Interview Survey:

United States - 1977

Estimates of incidence of acute conditions, number of persons reporting limitation of activity, number of persons injured, hospital episodes, disability days, and frequency of dental and physician visits. Based on data collected in the Health Interview Survey during 1977.

DHEW Publication No. (PHS) 78-1554

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE Public Health Service National Center for Health Statistics Hyattsville, Md. September 1978



## NATIONAL CENTER FOR HEALTH STATISTICS

DOROTHY P. RICE, Director

ROBERT A. ISRAEL, Deputy Director JACOB J. FELDMAN, Ph.D., Associate Director for Analysis GAIL F. FISHER, Ph.D., Associate Director for the Cooperative Health Statistics System ELIJAH L. WHITE, Associate Director for Data Systems JAMES T. BAIRD, JR., Ph.D., Associate Director for International Statistics ROBERT C. HUBER, Associate Director for Management MONROE G. SIRKEN, Ph.D., Associate Director for Mathematical Statistics PETER L. HURLEY, Åssociate Director for Operations JAMES M. ROBEY, Ph.D., Associate Director for Program Development PAUL E. LEAVERTON, Ph.D., Associate Director for Research ALICE HAYWOOD, Information Officer

## DIVISION OF HEALTH INTERVIEW STATISTICS

ROBERT R. FUCHSBERG, Director VACANT, Chief, Illness and Disability Statistics Branch ROBERT A. WRIGHT, Chief, Utilization and Expenditure Statistics Branch CLINTON E. BURNHAM, Chief, Survey Planning and Development Branch

#### 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 Division of Health Interview Statistics, the Bureau of the Census, under a contractual arrangement, participated in planning the survey and collecting the data.

Vital and Health Statistics-Series 10-No. 126

DHEW Publication No. (PHS) 78-1554 Library of Congress Catalog Card Number 65-62623

## CONTENTS

Introduction	1
Highlights for the Period Acute Conditions Days of Disability Limitation of Activity Utilization of Medical Services	1 2 3
Seasonal Variation	4
Contents of 1977 Questionnaire	6
Source and Limitations of the Data	6
Related Publications in Series 10	7
List of Detailed Tables	9
Appendixes         I. Technical Notes on Methods         II. Definitions of Certain Terms Used in This Report         III. Questionnaire and Flash Cards	38

### LIST OF FIGURES

1.	Incidence of all acute conditions and acute respiratory conditions per 100 persons per quarter	5
2.	Persons injured per 100 persons per quarter, by class of accident	5
3.	Disability days per person per quarter, by type of disability and sex	6

### LIST OF TEXT TABLES

A.	Incidence of acute conditions, associated disability days, and persons injured: United States, 1975-77	2
в.	Days of disability per person per year, by type of disability day: United States, 1975-77	2
C.	Percent of the total population with limitation of activity due to chronic conditions: United States, 1975-77	3
D.	Selected measures of health care utilization: United States, 1975-77	4

## SYMBOLS

.

Data not available	
Category not applicable	•••
Quantity zero	-
Quantity more than 0 but less than 0.05	0.0
Figure does not meet standards of reliability or precision (more than	
30 percent relative standard error)	*

# CURRENT ESTIMATES FROM THE HEALTH INTERVIEW SURVEY

Lonnie Jean Howie and Thomas F. Drury, Division of Health Interview Statistics

### INTRODUCTION

National estimates of acute illnesses and injuries, disability days, and measures of health care utilization for 1977 are presented in this report. These variables represent the basic health items collected in the 1977 Health Interview Survey of the civilian noninstitutionalized population of the United States.

The detailed tables in this report contain data limited to age and sex categories of the population. More detailed analyses of similar data by additional selected social, economic, and demographic categories will be presented in later reports. The text tables present data that indicate recent trends for the major health items covered for 1977 as well as for the 2 previous years. Other Current Estimates reports in Series 10 (Numbers 115 and 119) present detailed data for these 2 years comparable to the data shown in this report for 1977.

Although published reports are the primary vehicle for disseminating statistical estimates from the Health Interview Survey, data are also available in the forms of special tabulations and standardized microdata tapes. Questions pertaining to cost, delivery time, and data years available should be directed to the Division of Health Interview Statistics.

### HIGHLIGHTS FOR THE PERIOD

## **Acute Conditions**

During 1977 an estimated 464.2 million acute illnesses and injuries occurred among the

civilian noninstitutionalized population of the United States (tables 1 and 2). The incidence rate of 218.8 acute conditions per 100 persons for 1977 was similar to the rates for the 2 previous years (table A).

Acute conditions are defined as those conditions (illnesses and injuries) that have lasted less than 3 months and that have involved either medical attention or 1 day or more of restricted activity. However, to counteract the effect of memory decay which impairs the validity of the estimates, the annual incidence of acute conditions is calculated by including only those conditions that had their onset during the 2 weeks prior to the interview.

Comparison of the 1977 rates for the major classifications of acute conditions with those of 1976 shows a decrease in the incidence of respiratory conditions (109.7 and 119.0 conditions per 100 persons per year, respectively). Most of this decrease derives from a lower reported incidence of influenza during 1977. When compared with those of 1976, rates for other categories of acute conditions increased slightly or remained the same. There is an increase in the rate of injuries from 32.1 in 1976 to 36.4 in 1977.<sup>1</sup>

During 1977, acute illnesses and injuries caused an average of 9.4 days of restricted activity per person (tables A, 3, and 5), a rate similar

<sup>&</sup>lt;sup>1</sup>Comparisons of the rate of injuries for 1977 and 1975 are not attempted here or elsewhere in this report because the rate of reported injuries for 1975 probably reflects the effect of an extensive injury probe included in the questionnaire during 1975 (see Series 10, Number 115, p. 2).

Table A. Incidence of acute conditions, associated disability days, and persons injured: United States, 1975-77

Item	1975	1976	1977	
Acute conditions	Number of acute conditions per 100 persons per year			
All acute conditions	212.0	219.0	218.8	
Infective and parasitic diseases Respiratory conditions Upper respiratory conditions Influenza Other respiratory conditions Digestive system conditions Injuries All other acute conditions Days of disability associated with acute		25.0 119.0 60.6 52.4 6.0 10.4 32.1 32.5 of disabi		
conditions				
Restricted-activity days Bed-disability days Work-loss days (ages 17 years	961.1 414.4	956.5 442.7	940.8 417.3	
and over) <sup>1</sup> School-loss days (ages 6-16 years)	367.6 449.8	374.3 497.3	346.6 491.2	
Class of accident	per of per red per 1 ons per y	sons 00		
All classes of accident	34.4	31.1	34.8	
Moving motor vehicle While at work Home Other	2.5 4.7 14.9 13.6	2.2 4.4 12.3 13.1	2.4 5.4 13.9 14.8	

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

to that of 1976. The rate of 4.2 days in bed per person for 1977 (tables A, 4, and 6) is about the same as the rate for the previous year. The rate of 4.9 school-loss days per child aged 6-16 is similar to the rate for 1976 (tables A and 7). The number of days lost from work because of acute conditions among the currently employed population were similar for 1977 (table 8) and 1976, about  $3\frac{1}{2}$  days per person.

During 1977, there were approximately 74 million persons injured (table 9)—a rate of 34.8 persons injured per 100 persons (table A). The rates tend to decrease with age, ranging from 42.4 for children under 6 years of age to 21.4 for persons 65 years of age and over (table 9). Associated with these injuries were 330.4 days of restricted activity (table 10) and 89.4 days of bed disability (table 11) per 100 persons per year. Although the rate of persons injured decreases with age, the number of restrictedactivity and bed-disability days per person per year associated with injuries increases with age.

### **Days of Disability**

Table B shows days of disability per person per year for both acute and chronic conditions for 1975 through 1977. "Days of disability" refers to any temporary or long-term reduction of a person's activity due to acute or chronic conditions. The four types of disability days (restricted-activity, bed-disability, work-loss, and school-loss days) are reported in the health interview in association with specific acute and chronic conditions. Although it is possible for a particular day of disability to be attributed to more than one condition, the person-day measure, used in table B, counts each day of disability only once, regardless of the number of conditions causing disability on that day. A day of restricted activity is one during which a person reduces his or her normal activity for all or most of the day because of an illness or injury. Each day spent in bed for all or most of the day is counted as a day of restricted activity. Similarly, each day lost from work or school is a day of restricted activity. Days on which people cut down on the things that they usually do for the whole day, but which were neither bed days, nor work-loss days, nor school-loss days, are also counted as restricted-activity days.

In 1977 there were an estimated 17.8 days

Type of disability day	1975	1976	1977
Days of disability		of disabi erson per	•
Restricted-activity days	17.9	18.2	17.8
Bed-disability days	6.6	7.1	6.9
Work-loss days (ages 17 years and over) <sup>1</sup>	5.2	5.3	5.0
School-loss days (ages 6-16 years)	5.1	5.2	5.4

Table B. Days of disability per person per year, by type of disability day: United States, 1975-77

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

of restricted activity per person as a result of chronic and acute illnesses or injuries-a rate similar to that of 1976. The number of restricted-activity days per person per year ranged from 11.2 days for children under 17 years of age to 36.5 for persons 65 years of age and over (table 12). The average number of bed-disability days per person during 1977 (6.9) was similar to that in 1976 (table B). There were an estimated 450 million days lost from work due to illness or injury-5.0 days per currently employed person 17 years of age and over per year, a rate similar to that of 1976. The number of days lost from school for children 6-16 years during 1977 was 5.4 days per child, again similar to the 1976 rate (table 13).

Females reported proportionately more restricted-activity, bed-disability, and work-loss days than did males during 1977, as has been the case in previous years (tables 12 and 13).

## Limitation of Activity

The concept of limitation of activity as used in this report refers to long-term reduction in activity resulting from chronic disease or impairment. The measurement of this concept in the Health Interview Survey (HIS) permits one to distinguish among (1) persons limited in or unable to perform their major activity, (2) persons limited but not in their major activity, and (3) persons who are not limited. The category of persons limited in their major activity includes people who are unable to carry on the usual activity for their age-sex group, whether it is working, keeping house, or going to school, and persons restricted in the amount or kind of usual activity for their age-sex group. Persons limited but not in their major activity includes persons restricted in other activities such as civic, church, or recreational pursuits. Table C shows the percent of the population with limitation of activity for 1975 through 1977.

The 1977 HIS produced an estimate of 13.5 percent of the population as limited in their activities as a result of one or more chronic conditions. During 1977, the regular HIS questions on limitation of activity were used to screen respondents as to whether or not they would receive a special supplement on disability. It is highly probable that the 5.6-percent decline

Table C.	Percent	of	the	total	population	with	limitation	of
activity	y due to	chro	onic d	conditi	ions: United	d State	es, 1975-77	

Limitation of activity	1975	1976	1977
	1	cent of to opulation	
Limited in all activity Limited in major activity <sup>1</sup> No limitation of activity	14.3 10.8 85.7	14.3 10.8 85.7	13.5 10.4 86.5

 $^1{\rm Major}$  activity refers to ability to work, keep house, or engage in school or preschool activities.

in the proportion of the population classified as limited in activity (down from 14.3 in 1976 to 13.5 in 1977) reflects this change in data collection procedure. As such, it would not be valid to conclude from these data alone that there was any decline in the percent of the population limited in activity during 1977. In general, the direction of the relationships between limitation of activity and age and sex characteristics are similar in 1977 (table 14) to relationships observed in earlier years. However, readers making detailed age-sex-type of limitation of activity comparisons should be cautioned that the change in data collection procedure had a greater effect on the estimates for females than it did for males, and had a greater effect on the percent of persons limited but not in their major activity than it did on the percent of persons limited in their major activity.

## **Utilization of Medical Services**

Measures of the utilization of health services as reported in HIS are shown in tables 15-21 and highlighted in table D.

Information is obtained in HIS on the hospitalization experience of each household member during the 12-month period prior to interview. Two measures of hospitalization are derived from this information—hospital discharges and hospital episodes. Differences in estimating procedures for these two measures are described in appendix I. Another program of the National Center for Health Statistics—the Hospital Discharge Survey—collects information on hospital discharges from hospital records. Estimates from the Hospital Discharge Survey,

Table D. Selected measures of health care utilization: United States, 1975-77

Measures of utilization	1975	1976	1977
Hospitalization			
Number of discharges per 100 persons per year Average length of stay in	14.1	14.1	14.0
days Percent of persons with 1	8.0	7.9	7.8
hospital episode or more	10.6	10.6	10.4
Dental visits			
Number per person per year Percent of persons with visits	1.6	1.6	1.6
in past year	50.3	48.7	49.7
Physician visits			
Number per person per year Percent of persons with visits	5.1	4.9	4.8
in past year	75.2	75.5	75.1

published in Series 13 of Vital and Health Statistics, will be somewhat higher than those presented here because of differences in collection procedures, population sampled, and definitions used.

During 1977, there were an estimated 14.0 discharges from short-stay hospitals per 100 persons, approximately the same as the rate for 1976 (tables D and 15). The rate of discharges per 100 persons for those 65 years of age and over (27.5) was about 4 times as high as that for children under 17 years of age (6.4). The average length of stay in days per hospital discharge was 7.8, approximately the same as reported for the previous year. Children and adults under 35 years of age experienced hospital stays averaging about 5<sup>1</sup>/<sub>2</sub> days; older persons had increasingly longer stays, with those aged 65 years and over averaging about 11 days. Among persons 17 to 34 years of age, males experienced longer stays than did females.

Approximately 10.4 percent of the population were hospitalized at least once during the year preceding the interview (table 16). About 82 percent of these persons had only one stay in a hospital. In 1977, persons with one hospital episode or more spent an average of about 10 days per person in the hospital (table 17). Between the ages of 17 and 44, females averaged fewer days in the hospital than did males. There were an estimated 342.8 million dental visits in 1977 (table 18), or 1.6 visits per person. This rate is the same as that for 1976 (table D). As in the past, females continued to make slightly more dental visits per person than did males, 1.7 and 1.5 visits per person per year, respectively (table 18).

From 1975 to 1976 there was a slight decrease in the percent of the population with at least one annual dental visit, the rate declining from 50.3 to 48.7 percent. Between 1976 and 1977, however, there was a slight increase in the percent of persons with one or more dental visits in the past year. Detailed data on the time interval since last dental visit are shown in table 19. More extensive data on dental visits can be found in the report entitled "Dental Visits: Volume and Interval Since Last Visit, United States, 1969" (Series 10, Number 76).

During 1977, there were approximately 1 billion contacts with medical doctors, excluding visits to inpatients in the hospital—an average of 4.8 visits per person (table 20). This rate is consistent with rates for the 2 previous years (table D). The number of visits per person per year ranged from 4.1 for children under 17 years of age to 6.5 visits for persons 75 years of age and over. For persons aged 17 through 64 years, females had more contacts with physicians than did males. For the younger and older age groups (under age 17 and 65 years and over), the rates were similar for both sexes.

Approximately 75 percent of the civilian noninstitutionalized population saw a medical doctor at least once during the 12 months preceding the interview (table 21). This percent has changed little over the past 3 years (table D). An estimated 3.4 percent of the population had not contacted a physician in 5 years or more. More extensive data on physician visits can be found in the report entitled "Physician Visits: Volume and Interval Since Last Visit, United States, 1971" (Series 10, Number 97).

## Seasonal Variation

Tables 22-24 present quarterly estimates of acute conditions, persons injured, and disability days. Figures 1-3 show these data for the past 6 years. The quarterly estimates of acute conditions for 1977 closely resemble the estimates of 1976, 1975, and 1972, but not those of 1973

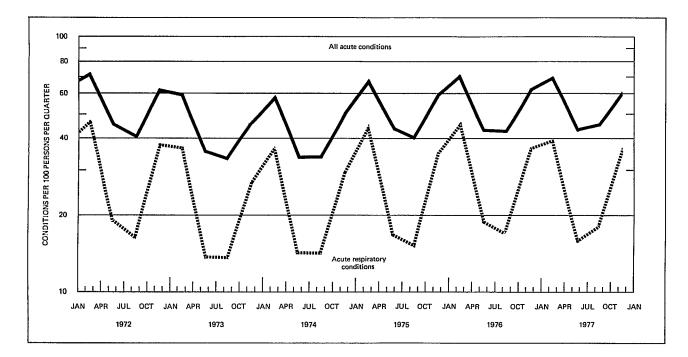


Figure 1. Incidence of all acute conditions and acute respiratory conditions per 100 persons per quarter

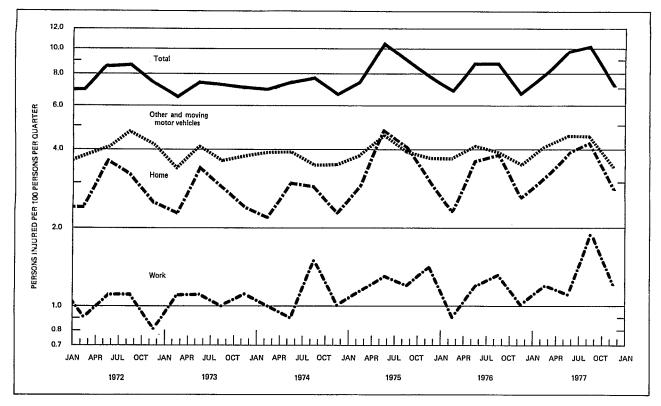


Figure 2. Persons injured per 100 persons per quarter, by class of accident

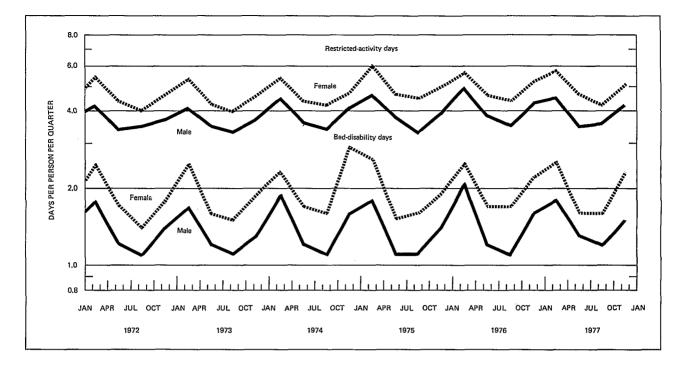


Figure 3. Disability days per person per quarter, by type of disability and sex

and 1974 (figure 1) because of changes in survey procedures during the latter 2 years.<sup>2</sup> The high rates consistently shown for persons injured during 1975 (figure 2) probably reflect the greater yield of reported injuries that resulted from the inclusion of an extensive accident probe added to that year's questionnaire, but not to the questionnaire in the other years shown. Modifications to the questionnaire do not account, therefore, for the fact that the 1977 rates of persons injured resemble those for 1975. Restricted-activity days and bed-disability days continued to fluctuate in a pattern similar to that of previous years (figure 3).

### CONTENTS OF 1977 QUESTIONNAIRE

Data on the incidence of acute conditions, limitation of activity due to chronic conditions,

persons injured, hospitalization, disability days, dental visits, and physician visits are now collected annually in the Health Interview Survey. Periodic reports update information on these health topics, and selected unpublished data are also available. A list of the Series 10 publications containing detailed data on these items for years previous to 1977 is at the end of this text.

The 1977 questionnaire contained a variety of topics not routinely collected in the Health Interview Survey. These topics include prevalence of impairments (previously collected in 1971), limitation of mobility, special aids used by people in getting around, prevalence of persons with impaired hearing, use of corrective lenses, symptoms of stroke and medical attention for symptoms of stroke, health habits, problems getting medical care, and the needs of disabled persons for special services.

## SOURCE AND LIMITATIONS OF THE DATA

The information from the Health Interview Survey presented in this report is based on data

 $<sup>^{2}</sup>$ For a more detailed explanation of the problem associated with the data collection procedure for acute conditions used during 1973 and 1974, see Series 10, Number 100, page 1, and Series 10, Number 102, pages 2-4.

collected in a continuing nationwide survey by household interview. Each week a probability sample of households is interviewed by trained personnel of the U.S. Bureau of the Census to obtain information about the health and other characteristics of each member of the household in the civilian noninstitutionalized population of the United States.

During the 52 weeks in 1977, the sample was composed of approximately 41,000 households containing about 111,000 persons living at the time of the interview. The total noninterview rate was about 3.3 percent—of which 1.9 percent was due to respondent refusal, and the remainder was primarily due to the failure to find an eligible respondent at home after repeated calls.

The population figures used in computing annual rates shown in this report appear in table 25.

A description of the design of the survey, the methods used in estimation, and general qualifications of the data obtained from this survey is presented in appendix I. Since the estimates shown in this report are based on a sample of the population, they are subject to sampling error. Therefore particular attention should be paid to the section entitled, "Reliability of Estimates." Sampling errors for most of the estimates are of relatively low magnitude. However, where an estimated number or the numerator or denominator of a rate or percentage is small, the sampling errors and instructions for their use are shown in appendix I.

Certain terms used in this report are defined in appendix II. Some of the terms have specified meanings for the purpose of the survey. For example, estimates of the incidence of acute conditions include, with certain exceptions, those conditions that had started within 2 weeks and that involved either medical attention or restricted activity. The exceptions, listed in appendix II, are certain conditions such as heart trouble and diabetes which are always considered to be chronic regardless of duration or onset.

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

Appendix III contains the questionnaire used in the interview. Also shown are the cards used by the interviewer for asking certain questions.

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

## RELATED PUBLICATIONS IN SERIES 10

## Number

- 64 Persons Hospitalized by Number of Hospital Episodes and Days in a Year, United States, 1968
- 76 Dental Visits: Volume and Interval Since Last Visit, United States, 1969
- 82 Acute Conditions, Incidence and Associated Disability, United States, July 1970-June 1971
- 83 Prevalence of Selected Chronic Digestive Conditions, United States, July-December 1968
- 84 Prevalence of Selected Chronic Respiratory Conditions, United States, 1970
- 85 Current Estimates From the Health Interview Survey, United States, 1972
- 87 Impairments Due to Injury, United States, 1971
- 88 Acute Conditions, Incidence and Associated Disability, United States, July 1971-June 1972
- 90 Disability Days, United States, 1971

7

- 92 Prevalence of Selected Chronic Skin and Musculoskeletal Conditions, United States, 1969
- 94 Prevalence of Selected Chronic Circulatory Conditions, United States, 1972
- 95 Current Estimates From the Health Interview Survey, United States, 1973
- 96 Limitation of Activity and Mobility Due to Chronic Conditions, United States, 1972
- 97 Physician Visits: Volume and Interval Since Last Visit, United States, 1971
- 98 Acute Conditions, Incidence and Associated Disability, United States, 1972-73
- 99 Prevalence of Selected Impairments, United States, 1971
- 100 Current Estimates From the Health Interview Survey, United States, 1974
- 102 Acute Conditions, Incidence and Associated Disability, United States, July 1973-June 1974
- 105 Persons Injured and Disability Days by Detailed Type and Class of Accident, United States, 1971-1972

- 107 Hospital Discharges and Length of Stay: Short-Stay Hospitals, United States, 1972
- 109 Prevalence of Chronic Conditions of the Genitourinary, Nervous, Endocrine, Metabolic, and Blood and Blood-Forming Systems and of Other Selected Chronic Conditions, United States, 1973
- 111 Limitation of Activity due to Chronic Conditions, United States, 1974
- 112 Health Characteristics of Persons With Chronic Activity Limitation, United States, 1974
- 114 Acute Conditions, Incidence and Associated Disability, United States, July 1974-June 1975
- 115 Current Estimates From the Health Interview Survey, United States, 1975
- 116 Persons Hospitalized by Number of Episodes and Days Hospitalized in a Year, United States, 1972
- 119 Current Estimates From the Health Interview Survey, United States, 1976

------ 000 ------

# LIST OF DETAILED TABLES

#### ANNUAL ESTIMATES

#### Incidence of Acute Conditions

1.	Incidence of acute conditions, percent distribution, and number of acute conditions per 100 persons per year, by condition group, according to sex: United States, 1977
2.	Incidence of acute conditions and number of acute conditions per 100 persons per year, by age, sex, and condition group: United States, 1977
Disa	ability Associated With Acute Conditions
3.	Days of restricted activity associated with acute conditions and days of restricted activity per 100 persons per year, by sex and condition group: United States, 1977
4.	Days of bed disability associated with acute conditions and days of bed disability per 100 persons per year, by sex and condition group: United States, 1977
5.	Days of restricted activity associated with acute conditions and days of restricted activity per 100 persons per year, by age, sex, and condition group: United States, 1977
6.	Days of bed disability associated with acute conditions and days of bed disability per 100 persons per year, by age, sex, and condition group: United States, 1977
7.	Days lost from school associated with acute conditions and days lost from school per 100 children (6-16 years) per year, by sex and condition group: United States, 1977
8.	Days lost from work associated with acute conditions and days lost from work per 100 currently employed persons per year, by age, sex, and condition group: United States, 1977
Pers	ions Injured and Associated Disability
9.	Number of persons injured and number of persons injured per 100 persons per year, by class of accident, sex, and age: United States, 1977
10.	Days of restricted activity associated with injury and days of restricted activity per 100 persons per year, by class of accident, sex, and age: United States, 1977
11.	Days of bed disability associated with injury and days of bed disability per 100 persons per year, by class of accident, sex, and age: United States, 1977
Disa	bility Days for Acute and Chronic Conditions
	Days of disability and days of disability per person per year, by sex and age: United States, 1977 Days lost from school and days lost from school per child 6-16 years of age per year, by sex: United States, 1977
Lim	itation of Activity Due to Chronic Conditions
14.	Number and percent distribution of persons with limitation of activity due to chronic conditions, by degree of limitation according to sex and age: United States, 1977

Hospitalization

15.	Number of discharges from short-stay hospitals, number of discharges per 100 persons per year, number of hospital days, and average length of stay, by sex and age: United States, based on data collected in health interviews in 1977	25
16.	Number and percent distribution of persons with short-stay hospital episodes during the past year by number of episodes, according to sex and age: United States, based on data collected in health interviews in 1977	26
17.	Number of short-stay hospital days during the past year and number of days per person with one hospital episode or more, by number of episodes, sex, and age: United States, based on data collected in health interviews in 1977	27
Den	tal Visits	
18.	Number of dental visits and number of dental visits per person per year, by age and sex: United States, 1977	28
19.	Number and percent distribution of persons by time interval since last dental visit according to sex and age: United States, 1977	29
Phy	sician Visits	
20.	Number of physician visits and number of physician visits per person per year, by age and sex: United States, 1977	30
21.	Number and percent distribution of persons by time interval since last physician visit according to sex and age: United States, 1977	31

#### QUARTERLY ESTIMATES

22.	Incidence of all acute conditions and acute respiratory conditions per 100 persons per quarter, by sex and age: United States, 1977	32
23.	Number of persons injured per 100 persons per quarter, by sex and age: United States, 1977	33
24.	Days of disability per person per quarter, by sex, type of disability, and age: United States, 1977	34

### POPULATION TABLE

25.	Population used in computing annual	rates shown in this publication, by sex and age:	United States, 1977	35
-----	-------------------------------------	--	---------------------	----

#### TABLE 1. INCIDENCE OF ACUTE CONDITIONS, PERCENT DISTRIBUTION, AND NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR, BY CONDITION GROUP, ACCORDING TO SEX: UNITED STATES, 1977

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

CONDITION GROUP	BOTH Sexes	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE		
		DENCE OF A ONS IN THO		PERCENT DISTRIBUTION			DITIO	NUMBER OF ACUTE CON- DITIONS PER 100 PERSONS PER YEAR			
ALL ACUTE CONDITIONS	464,156	209,261	254,895	100.0	100.0	100.0	218.8	204•4	232.2		
INFECTIVE AND PARASITIC DISEASES	57,694	25,570	32,124	12.4	12.2	12.6	27.2	25.0	29.3		
COMMON CHILDHOOD DISEASES	4,807 26,334	2,393 11,351	2,414 14,983	1.0 5.7	1.1 5.4	0+9 5+9	2.3 12.4	2.3 11.1	2.2 13.6		
OTHER INFECTIVE AND PARASITIC DISEASES	26,553	11,826	14,727	5.7	5.7	5.8	12.5	11.6	13.4		
RESPIRATORY CONDITIONS	232,819	103,716	129,104	50.2	49.6	50.6	109.7	101.3	117.6		
UPPER RESPIRATORY CONDITIONS COMMON COLD	134,027 98,830	61,842 46,013	72,185 52,817	28.9 21.3	29.6 22.0	28.3 20.7	63.2 46.6	60.4 44.9	65.8 48.1		
OTHER UPPER RESPIRATORY CONDITIONS INFLUENZA	35,197 85,606	15,829 35,913	19,368 49,692	7.6 18.4	7.6 17.2	7.6 19.5	16.6 40.4	15.5 35.1	17.6 45.3		
INFLUENZA WITH DIGESTIVE Manifestations Other Influenza	6,482 79,123	2,925 32,989	3,558 46,135	1.4 17.0	1.4 15.8	1.4 18.1	3.1 37.3	2.9 32.2	3.2 42.0		
OTHER RESPIRATORY CONDITIONS	13,186 2,912	5,960 1,589	7,226 1,324	2.8	2.8	2.8 0.5	6.2 1.4	5.8	6.6 1.2		
PNEUMONIA BRONCHITIS	6,049 4,224	2,578	3,471 2,431	1.3 0.9	1.2	1.4 1.0	2.9 2.0	2.5	3.2		
DIGESTIVE SYSTEM CONDITIONS	23,791	10,743	13,049	5.1	5.1	5.1	11.2	10.5	11.9		
DENTAL CONDITIONS	6,978	3,383	3,594	1.5	1.6	1.4	3.3	3.3	3.3		
GASTROINTESTINAL DISORDERS; N.E.C OTHER DIGESTIVE SYSTEM	8,938	3,640	5,298	1.9	1.7	2.1	4.2	3.6	4.8		
CONDITIONS	7,876	3,719	4,157	1.7	1.8	1.6	3.7	3.6	3.8		
INJURIES	77,197	43,843	33,354	16.6	21.0	13.1	36.4	42.8	30.4		
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS	24,386	13,093	11,293	5.3	6.3	4.4	11.5	12.8	10.3		
FRACTURES AND DISLOCATIONS	7,028	4,104	2,924	1.5	2.0	1.1	3.3 8.2	4.0 8.8	2.7 7.6		
SPRAINS AND STRAINS DPEN WOUNDS AND LACERATIONS CONTUSIONS AND SUPERFICIAL	17,358 21,072	8,988 13,704	8,370 7,368	3.7 4.5	4.3 6.5	3.3 2.9	9.9	13.4	6.7		
INJURIES	16,407 15,332	8,453 8,594	7,954 6,738	3.5 3.3	4.0 4.1	3.1 2.6	7.7 7.2	8.3 8.4	7.2 6.1		
ALL OTHER ACUTE CONDITIONS	72 <b>,</b> 654	25,390	47,265	15.7	12.1	18.5	34.2	24.8	43.1		
DISEASES OF THE EAR	15,152	6,756	8,396	3.3	3.2	3.3	7.1	6.6 1.9	7.6		
HEADACHES GENITOURINARY DISORDERS DELIVERIES AND DISORDERS OF	5,073 13,643	1,933 1,563	3,140 12,080	1•1 2•9	0.9	1.2 4.7	2•4 6•4	1.9	11.0		
PREGNANCY AND THE PUERPERIUM DISEASES OF THE SKIN DISEASES OF THE MUSCULOSKELETAL	4,245 4,210	2,386	4,245 1,824	0.9	i.1	1.7 0.7	2.0 2.0	2.3	3.9 1.7		
SYSTEMALL OTHER ACUTE CONDITIONS	6,495 23,836	2,786 9,966	3,710 13,870	1.4 5.1	1.3 4.8	1.5 5.4	3.1 11.2	2•7 9•7	3.4 12.6		

NOTE: EXCLUDED FROM THESE STATISTICS ARE ALL CONDITIONS INVOLVING NEITHER RESTRICTED ACTIVITY NOR MEDICAL ATTENTION. N.O.S.--NOT OTHERWISE SPECIFIED; N.E.C.--NOT ELSEWHERE CLASSIFIED.

## TABLE 2. INCIDENCE OF ACUTE CONDITIONS AND NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR, BY AGE, SEX, AND CONDITION GROUP: UNITED STATES, 1977

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

SEX AND CONDITION GROUP	ALL AGES	UNDER 6 YEARS	6-16 Years	17-44 Years	45 YEARS & OVER	ALL AGES	UNDER 6 YEARS	6-16 Years	17-44 Year S	45 YEARS ۵ OVER
BOTH SEXES	I	NCIDENCE ( IN	DF ACUTE O THOUSANDS		NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR					
ALL ACUTE CONDITIONS-	464,156	71,273	119,217	189,780	83,887	218.8	385.6	287.8	219.1	127.8
INFECTIVE AND PARASITIC DISEASES RESPIRATORY CONDITIONS UPPER RESPIRATORY CONDITIONS	57,694 232,819 134,027	11,391 37,073 25,059	16,835 61,407 37,370	20,238 93,703 50,511	9,231 40,636 21,088	27.2 109.7 63.2	61.6 200.6 135.6	40.6 148.2 90.2	23.4 108.2 58.3	14.1 61.9 32.1
INFLUENZA OTHER RESPIRATORY	85,606	8,826	20,912	39,220	16,648	40.4	47.8	50.5	45.3	25.4
CONDITIONS	13,186	3,188	3,125	3,972	2,901	6.2	17.2	7.5	4.6	4.4
CONDITIONS	23,791 77,197	2,896 8,151	7,171 18,423	8,927 35,643	4,797 14,980	11.2 36.4	15.7 44.1	17.3 44.5	10.3 41.1	7.3 22.8
ALL OTHER ACUTE CONDITION S	72,654	11,763	15,382	31,268	14, 242	34.2	63.6	37.1	36.1	21.7
MALE										
ALL ACUTE CONDITIONS-	209,261	34,812	59 ,874	79,908	34,667	204•4	369.0	283.6	190.5	116.0
INFECTIVE AND PARASITIC DISEASES	25,570 103,716 61,842 35,913	5,168 18,760 13,335 3,761	8,716 28,767 17,242 10,025	8,126 38,548 21,673 15,487	3,560 17,641 9,593 6,640	25.0 101.3 60.4 35.1	54.8 198.9 141.4 39.9	41.3 136.2 81.7 47.5	19.4 91.9 51.7 36.9	11.9 59.0 32.1 22.2
CONDITIONS DIGESTIVE SYSTEM	5,960	1,664	1,500	1,389	1,408	5.8	17.6	7.1	3.3	4.7
CONDITIONS INJURIESALL OTHER ACUTE	10,743 43,843	1,225 4,660	3,814 11,834	3,558 21,055	2,145 6,293	10.5 42.8	13.0 49.4	18.1 56.0	8.5 50.2	7.2 21.0
CONDITIONS	25,390	4,998	6,743	8,620	5,028	24.8	53.0	31.9	20.6	16.8
FEMALE										
ALL ACUTE CONDITIONS-	2 54 , 8 95	36,461	59 <b>,</b> 343	109,872	49,219	232.2	402.8	292.2	245.9	137.8
INFECTIVE AND PARASITIC DISEASES RESPIRATORY CONDITIONS UPPER RESPIRATORY CONDITIONS	32,124 129,104	6,222 18,313	8,119 32,640	12,112	5,671 22,995				27.1 123.4	15.9 64.4
CONDITIONS INFLUENZA OTHER RESPIRATORY	72,185 49,692	11,724 5,065	20,128 10,886	28,838 23,733	11,495 10,008	65•8 45•3	129.5 56.0	99•1 53•6	64.5 53.1	32.2 28.0
CONDITIONS DIGESTIVE SYSTEM	7,226	1,524	1,625	2,583	1,493	6.6	16.8	8.0	5•8	4.2
CONDITIONS INJURIESALL OTHER ACUTE	13,049 33,354	1,671 3,490	3,356 6,589	5,369 14,588	2,652 8,687	11.9 30.4	18.5 38.6	16•5 32•4	12.0 32.6	7.4 24.3
CONDITIONS	47,265	6,764	8,639	22,648	9,214	43.1	74.7	42.5	50.7	25.8

NOTE: EXCLUDED FROM THESE STATISTICS ARE ALL CONDITIONS INVOLVING NEITHER RESTRICTED ACTIVITY NOR MEDICAL ATTENTION.

TABLE 3. DAYS OF RESTRICTED ACTIVITY ASSOCIATED WITH ACUTE CONDITIONS AND DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR, BY SEX AND CONDITION GROUP: UNITED STATES, 1977

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

CONDITION GROUP	вотн					
	SEXES	MALE	FEMAL E	BOTH Sexes	MALE	FEMALE
		RESTRICTED A N THOUSANDS	CT 1V 1TY		RESTRICTED A	
ALL ACUTE CONDITIONS	1,996,029	846,290	1,149,739	940.8	826.6	1,047.4
INFECTIVE AND PARASITIC DISEASES	219,531	91,898	127,633	103.5	89.8	116.3
COMMON CHILDHOOD DISEASES VIRUS, N.O.S OTHER INFECTIVE AND PARASITIC	30,748 88,257	15,510 34,199	15,239 54,058	14.5 41.6	15.1 33.4	13.9 49.2
DISEASES	100,526	42,190	58,336	47.4	41.2	53.1
RESPIRATORY CONDITIONS	882,975	373,368	509,608	416-2	364.7	464.3
UPPER RESPIRATORY CONDITIONS COMMON COLD OTHER UPPER RESPIRATORY	404,644 298,592	180,132 135,932	224,512 162,660	190 <b>.</b> 7 140.7	175.9 132.8	204.5 148.2
CONDITIONS INFLUENZA INFLUENZA WITH DIGESTIVE	106,053 358,626	44,201 139,597	61,852 219,029	50.0 169.0	43.2 136.3	56.3 199.5
MANIFESTATIONS	16,675 341,951	7,396 132,200	9,279 209,750	7.9 161.2	7.2 129.1	8.5 191.1
OTHER RESPIRATORY CONDITIONS PNEUMONIA	119,706	53,638	66,067	56.4	52.4	60.2
BRONCHITIS	48,275 43,890	22,609 17,628	25,667 26,262	22.8 20.7	22.1 17.2	23.4 23.9
OTHER RESPIRATORY CONDITIONS	27,540	13,401	14,138	13.0	13.1	12.9
DIGESTIVE SYSTEM CONDITIONS	100,944	44,230	56,715	47.6	43.2	51.7
DENTAL CONDITIONS FUNCTIONAL AND SYMPTOMATIC UPPER GASTROINTESTINAL DISORDERS,	25,612	11,606	14,007	12.1	11.3	12.8
N.E.C.	19,410	6,775	12,635	9-1	6.6	11.5
CONDITIONS	55,922	25,849	30,073	26.4	25.2	27.4
INJUR I E S	446,513	233,489	213,024	210.5	228.1	194.1
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS	245,920	125,584	120,336	115.9	122.7	109.6
FRACTURES AND DISLOCATIONS	134,759	63,054	71,704	63.5	61.6	65.3
SPRAINS AND STRAINS OPEN WOUNDS AND LACERATIONS	111,161 58,678	62,530 38,072	48,632 20,606	52•4 27•7	61.1 37.2	44.3 18.8
CONTUSIONS AND SUPERFICIAL	50,010	501012	201000	2	51.62	10+0
INJURIES OTHER CURRENT INJURIES	69,661 72,254	32,281 37,553	37,380 34,701	32.8 34.1	31.5 36.7	34.1 31.6
ALL OTHER ACUTE CONDITIONS	346,065	103,305	242,760	163.1	100.9	221.2
DISEASES OF THE EAR	51,243	20,127	31,116	24.2	19.7	28.3
HEADACHES GENITOURINARY DISORDERS DELIVERIES AND DISORDERS OF	9,660 60,513	* 10,143	6,949 50,370	4.6 28.5	* 9.9	6.3 45.9
PREGNANCY AND THE PUERPERIUM DISEASES OF THE SKIN	49,060 13,360	5,840	49,060 7,520	23.1 6.3	 5.7	44.7 6.9
DISEASES OF THE MUSCULOSKELETAL SYSTEM	51,164 111,065	23,237 41,248	27,928 69,817	24.1 52.4	22.7 40.3	25•4 63•6

NOTE: N.O.S.--NOT OTHERWISE SPECIFIED; N.E.C.--NOT ELSEWHERE CLASSIFIED.

#### TABLE 4. DAYS OF BED DISABILITY ASSOCIATED WITH ACUTE CONDITIONS AND DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR, BY SEX AND CONDITION GROUP: UNITED STATES, 1977

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

CONDITION GROUP	BOTH SEXES	MALE	FEMAL E	BOTH SEXES	MALE	FEMALE
		BED DISABI	LITY		BED DISABI PERSONS PER	
ALL ACUTE CONDITIONS	885,209	360,017	525,192	417.3	351.6	478.5
INFECTIVE AND PARASITIC DISEASES	117,262	51,007	66,256	55.3	49.8	60.4
COMMON CHILDHOOD DISEASES	16,399 50,087	9,456 20,710	6,943 29,376	7.7 23.6	9.2 20.2	6.3 26.8
OTHER INFECTIVE AND PARASITIC DISEASES	50,777	20,840	29,936	23.9	20.4	27.3
RESPIRATORY CONDITIONS	444,743	184,466	260,277	209.6	180.2	237.1
UPPER RESPIRATORY CONDITIONS	180,261 125,313	79,734 58,251	100,527 67,061	85.0 59.1	77.9 56.9	91.6 61.1
OTHER UPPER RESPIRATORY CONDITIONS	54,949	21,482	33,466	25.9	21.0	30.5
INFLUENZA	198,632 10,400	77,008	121,624 6,382	93•6 4•9	75.2	110.8
MANIFESTATIONSOTHER INFLUENZA	188,232	72,990	115,242	88.7	71.3	105.0
OTHER RESPIRATORY CONDITIONS	65,850	27,724	38,126	31.0	27.1	34.7
PNEUMONIA	27,982	12,402	15,580	13.2	12.1	14.2
BRONCHITIS	23,322	8,621	14,701	11.0	8.4	13.4
OTHER RESPIRATORY CONDITIONS	14,546	6,701	7,845	6.9	6.5	7.1
DIGESTIVE SYSTEM CONDITIONS	47,209	19,395	27,814	22.3	18.9	25.3
DENTAL CONDITIONS FUNCTIONAL AND SYMPTOMATIC UPPER GASTROINTESTINAL DISORDERS,	8,881	*	5,692	4.2	*	5.2
N.E.C	8,750	*	6,133	4.1	*	5.6
CONDITIONS	29,578	13,589	15,990	13.9	13.3	14.6
INJURIES	132,775	66,439	66,336	62.6	64.9	60.4
FRACTURES, DISLOCATIONS, SPRAINS,						
AND STRAINS	68,534	33,095	35,439	32.3	32.3	32.3
FRACTURES AND DISLOCATIONS	40,811	16,995	23,816	19.2	16.6 15.7	21.7 10.6
SPRAINS AND STRAINS OPEN WOUNDS AND LACERATIONS CONTUSIONS AND SUPERFICIAL	27,723 13,671	16,100 8,053	11,623 5,617	13.1 6.4	7.9	5.1
INJURIES OTHER CURRENT INJURIES	21,735 28,836	10,894 14,397	10,842 14,438	10.2 13.6	10.6 14.1	9.9 13.2
ALL OTHER ACUTE CONDITIONS	143,220	38,710	104,510	67.5	37.8	95.2
DISEASES OF THE EAR	18,691	7,978	10,713	8.8	7.8	9.8
HEADACHES GENITOURINARY DISORDERS DELIVERIES AND DISORDERS OF	* 27 <b>,</b> 491	*	* 24,654	* 13.0	*	* 22.5
PREGNANCY AND THE PUERPERIUM DISEASES OF THE SKIN	23,729 *	*	23 <b>,</b> 729 *	11.2 *	***	21.6 *
	1		1			1
DISEASES OF THE MUSCULOSKELETAL SYSTEM	15,660	6,304	9,356	7.4	6.2	8.5

NOTE: N.O.S.--NOT OTHERWISE SPECIFIED; N.E.C.--NOT ELSEWHERE CLASSIFIED.

## TABLE 5. DAYS OF RESTRICTED ACTIVITY ASSOCIATED WITH ACUTE CONDITIONS AND DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR, BY AGE, SEX, AND CONDITION GROUP: UNITED STATES, 1977

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

SEX AND CONDITION GROUP	ALL Ages	UNDER 6 YEARS	6-16 YEARS	17-44 Years	45 YEARS & OVER	ALL Ages	UNDER 6 YEAR S	6-16 Years	17-44 YEARS	45 YEARS & OVER	
BOTH SEXES	DAYS OF	RESTRICT	ED ACTIVI	TY IN THO	USANDS	DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR					
ALL ACUTE CONDITIONS-	1,996,029	216,749	384,813	789,289	605,177	940.8	1,172.7	928.9	911.2	922.2	
INFECTIVE AND PARASITIC DISEASES RESPIRATORY CONDITIONS UPPER RESPIRATORY	219,531 882,975	41,779 121,340	67,395 202,091	64,168 313,266	46,190 246,279	103.5 416.2	226.0 656.5	162.7 487.8	74.1 361.7	70•4 375•3	
CONDITIONS	404,644 358,626	66,762 33,607	99,499 82,386	141,501 142,349	96,883 100,283	190.7 169.0	361.2 181.8	240.2 198.9	163.4 164.3	147.6 152.8	
OTHER RESPIRATORY CONDITIONS	119,706	20,970	20,206	29,416	49,114	56.4	113.5	48.8	34.0	74.8	
DIGESTIVE SYSTEM CONDITIONS INJURIES	100,944 446,513	8,204 12,525	15,331 56,285	39,668 214,042	37,741 163,662	47.6 210.5	44.4 67.8	37.0 135.9	45.8 247.1	57•5 249•4	
ALL OTHER ACUTE CONDITIONS	346,065	32,902	43,712	158,146	111,305	163.1	178.0	105.5	182.6	169.6	
MALE											
ALL ACUTE CONDITIONS-	846,290	115,738	181,390	328,893	220,269	826.6	1,226.9	859.1	784.2	736.8	
INFECTIVE AND PARASITIC OISEASES RESPIRATORY CONDITIONS UPPER RESPIRATORY CONDITIONS	91,898 373,368 180,132	21,798 66,466 39,089	34,126 93,102 44,283	25,135 120,949 59,690	10,839 92,851 37,070	89.8 364.7 175.9	231.1 704.6 414.4	161.6 440.9 209.7	59.9 288.4 142.3	36.3 310.6 124.0	
INFLUENZA	139,597	14,696	37,413	51,778	35,710	136.3	155.8	177.2	123.5	119.4	
CONDITIONS DIGESTIVE SYSTEM	53,638	12,681	11,406	9,480	20,071	52.4	134.4	54.0	22.6	67.1	
CONDITIONS	44,230 233,489	* 7,218	7,299 31,001	15,347 135,885	17,511 59,385	43.2 228.1	* 76.5	34.6 146.8	36.6 324.0	58.6 198.6	
ALL OTHER ACUTE CONDITIONS	103,305	16,183	15,862	31,577	39,683	100.9	171.6	75.1	75.3	132.7	
FEMAL E							(				
ALL ACUTE CONDITIONS-	1,149,739	101,011	203,423	460,396	384,908	1,047.4	1,116.01	,001.5	1,030.4	1,077.4	
INFECTIVE AND PARASITIC DISEASES RESPIRATJRY CONDITIONS UPPER RESPIRATORY	127,633 509,608	19,981 54,873	33,269 108,989	39,033 192,317	35,350 153,429	116.3 464.3	220.8 606.3	163.8 536.6	87.4 430.4	98•9 429•4	
CONDITIONS	224,512 219,029	27,672 18,911	55,216 44,974	81,811 90,571	59,813 64,574	204.5 199.5	305.7 208.9	271.9 221.4	183.1 202.7	167.4 180.7	
OTHER RESPIRATORY CONDITIONS	66,067	8,290	8,799	19,935	29,042	60.2	91.6	43.3	44.6	81.3	
DIGESTIVE SYSTEM CONDITIONS	56,715 213,024	*	8,033 25,283	24,320 78,157	20,230 104,277	51.7 194.1	*	39.5 124.5	54.4 174.9	56.6 291.9	
ALL OTHER ACUTE CONDITIONS	242,760	16,719	27 <b>,</b> 849	126,569	71,622	221.2	184.7	137.1	283.3	200.5	

TABLE 6. DAYS OF BED DISABILITY ASSOCIATED WITH ACUTE CONDITIONS AND DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR, BY AGE, SEX, AND CONDITION GROUP: UNITED STATES, 1977

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

SEX AND CONDITION GROUP	ALL Ages	UNDER 6 YEARS	6~16 YEARS	17-44 Years	45 YEARS & OVER	ALL AGES	UNDER 6 YEARS	6-16 Years	17-44 Years	45 YEARS & OVER	
BOTH SEXES	DAYS OF BED DISABILITY IN THOUSANDS					DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR					
ALL ACUTE CONDITIONS-	885,209	96,536	190,489	344,828	253,356	417.3	522.3	459.8	398.1	386.1	
INFECTIVE AND PARASITIC DISEASES RESPIRATORY CONDITIONS UPPER RESPIRATORY	117,262 444,743	20,752 55,087	37,539 115,065	37,741 157,531	21,231 117,061	55.3 209.6	112.3 298.0	90.6 277.8	43.6 181.9	32.4 178.4	
CONDITIONS	180,261 198,632	26,122 18,712	52,721 51,417	64,888 77,458	36,530 51,044	85.0 93.6	141.3 101.2	127.3 124.1	74.9 89.4	55.7 77.8	
OTHER RESPIRATORY CONDITIONS	65,850	10,253	10 <b>,</b> 927	15,184	29,486	31.0	\$5.5	26.4	17.5	44.9	
CONDITIONS	47,209 132,775	*	6,097 13,606	17,611 64,732	21,214 50,355	22.3 62.6	*	14.7 32.8	20•3 74•7	32.3 76.7	
CONDITIONS	143,220	14,327	18,183	67,214	43,496	67.5	77.5	43.9	77.6	66.3	
MALE					:						
ALL ACUTE CONDITIONS-	360,017	51,464	92,501	122,105	93,946	351.6	545.6	438.1	291.1	314.2	
INFECTIVE AND PARASITIC DISEASES	51,007 184,466 79,734 77,008	10,658 29,831 16,219 8,267	20,888 54,315 23,839 24,470	14,059 57,317 25,451 26,928	* 43,004 14,225 17,344	49.8 180.2 77.9 75.2	113.0 316.2 171.9 87.6	98.9 257.2 112.9 115.9	33.5 136.7 60.7 64.2	* 143.8 47.6 58.0	
CONDITIONS DIGESTIVE SYSTEM	27,724	*	6,006	*	11,435	27.1	*	28•4	*	38.2	
CONDITIONS INJURIESALL OTHER ACUTE	19,395 66,439	*	* 8,181	6,716 33,772	8,495 21,786	18.9 64.9	*	* 38.7	-16.0 80.5	28.4 72.9	
CONDITIONS	38,710	6,978	6,231	10,240	15,261	37.8	74.0	29.5	24.4	51.0	
FEMALE								i n			
ALL ACUTE CONDITIONS-	525,192	45,071	97 <del>,</del> 988	222,723	159,410	478.5	498•0	482.4	498.5	446.2	
INFECTIVE AND PARASITIC DISEASES	66,256 260,277	10,094 25,256	16,651 60,750	23,682 100,214	15,830 74,057	60.4 237.1	111.5 279.0	82.0 299.1	53•0 224•3	44.3 207.3	
CONDITIONS INFLUENZA OTHER RESPIRATORY	100,527 121,624	9,903 10,445	28,882 26,948	39,437 50,530	22,305 33,701	91.6 110.8	109.4 115.4	142.2 132.7	88.3 113.1	62.4 94.3	
CONDITIONS DIGESTIVE SYSTEM	38,126	*	*	10,246	18,051	34.7	*	*	22.9	50.5	
CONDITIONS INJURIES ALL OTHER ACUTE	27,814 66,336	* *	*	10,894 30,959	12,719 28,569	25.3 60.4	*	* *	24•4 69•3	35.6 80.0	
CONDITIONS	104,510	7,349	11,951	56,974	28,235	95•2	81.2	58.8	127.5	79.0	

#### TABLE 7. DAYS LOST FROM SCHOOL ASSOCIATED WITH ACUTE CONDITIONS AND DAYS LOST FROM SCHOOL PER 100 CHILDREN (6-16 YEARS) PER YEAR, BY SEX AND CONDITION GROUP: UNITED STATES, 1977

CONDITION GROUP	BOTH SEXES	MALE	FEMALE	BOTH Sexes	MALE	FEMALE
		OST FROM S N THOUSAND			T FROM SCH Ildren Per	
ALL ACUTE CONDITIONS	203,500	98,181	105,319	491.2	465.0	518.5
INFECTIVE AND PARASITIC DISEASES	38,132	19,284	18,848	92.1	91.3	92.8
RESPIRATORY CONDITIONS	118,961 59,822 48,562	55,493 26,636 22,791	63,469 33,186 25,770	144.4	262.8 126.2 107.9	312.5 163.4 126.9
DIGESTIVE SYSTEM CONDITIONS	10,578 9,399	6,065 4,478	4,512 4,921	23•5 22•7	28.7 21.2	22•2 24•2
INJURIES	15,973	10,638	5,335	38.6	50.4	26.3
ALL OTHER ACUTE CONDITIONS	21,034	8,289	12,746	50.8	39.3	62.8

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

### TABLE 8. DAYS LOST FROM WORK ASSOCIATED WITH ACUTE CONDITIONS AND DAYS LOST FROM WORK PER 100 CURRENTLY EMPLOYED PERSONS PER YEAR, BY AGE, SEX, AND CONDITION GROUP: UNITED STATES, 1977

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

				-		
SEX AND CONDITION GROUP	ALL AGES- 17 YEARS & OVER	17-44 YEARS	45 YEARS & OVER	ALL AGES- 17 YEARS & OVER	17-44 YEARS	45 YEARS & OVER
BOTH SEXES		LOST FROM THOUSANDS		DAYS LOST 100 CURRE PERSON		.OYED
ALL ACUTE CONDITIONS	314,801	223,578	91,224	346.6	371.0	298.4
INFECTIVE AND PARASITIC DISEASES RESPIRATORY CONDITIONS UPPER RESPIRATORY CONDITIONS INFLUENZA	27,200 130,975 46,823 64,389 19,764 16,481 99,041 41,104	19,449 89,911 34,910 46,047 8,954 11,304 73,120 29,794	7,751 41,064 11,912 18,342 10,810 5,178 25,921 11,310	29.9 144.2 51.5 70.9 21.8 18.1 109.0 45.2	32.3 149.2 57.9 76.4 14.9 18.8 121.3 49.4	25.3 134.3 39.0 60.0 35.4 16.9 84.8 37.0
MALE						
ALL ACUTE CONDITIONS	168,103	120,224	47,879	314.2	343.4	258.9
INFECTIVE AND PARASITIC DISEASES RESPIRATORY CONDITIONS UPPER RESPIRATORY CONDITIONS INFLUENZA	12,077 66,246 24,347 32,779 9,121 8,715 66,494 14,571	9,253 45,086 18,172 23,273 3,641 5,451 50,936 9,498	* 21,161 6,175 9,506 5,480 * 15,558 5,072	22.6 123.8 45.5 61.3 17.0 16.3 124.3 27.2	26.4 128.8 51.9 66.5 10.4 15.6 145.5 27.1	* 114.4 33.4 51.4 29.6 * 84.1 27.4
FEMALE						
ALL ACUTE CONDITIONS	146,698	103,353	43,345	392•9	409.2	358 <b>.</b> 7
INFECTIVE AND PARASITIC DISEASES RESPIRATORY CONDITIONS UPPER RESPIRATORY CONDITIONS OTHER RESPIRATORY CONDITIONS DIGESTIVE SYSTEM CONDITIONS INJURIES	15,123 64,729 22,475 31,610 10,643 7,766 32,547 26,534	10,196 44,825 16,738 22,774 5,313 5,852 22,184 20,296	4,927 19,904 5,737 8,836 5,330 * 10,363 6,238	40.5 173.4 60.2 84.7 28.5 20.8 87.2 71.1	40-4 177-5 66-3 90-2 21-0 23-2 87-8 80-4	40-8 164-7 47-5 73.1 44-1 * 85-8 51-6

## TABLE 9. NUMBER OF PERSONS INJURED AND NUMBER OF PERSONS INJURED PER 100 PERSONS PER YEAR, BY CLASS OF ACCIDENT, SEX, AND AGE: UNITED STATES, 1977

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

			CLAS	S OF ACCID	ENT	
SEX AND AGE	TOTAL	MOVING MOT	OR VEHICLE	WHILE	ĺ	
		TOTAL	TRAFFIC	AT WORK	HOME	OTHER
BOTH SEXES		NUMBER OF	PERSONS IN	JURED IN T	HOUSANDS	
ALL AGES	73,927	5,033	4,392	11,414	29,588	31,435
UNDER 6 YEARS	7,837		*		6 660	
6-16 YEARS		000			5,558	2,193
17-44 VEADE	17,677 34,069	833 3,082	787		6,733	10,335
45-64 YEARS	9,579	772	2,636	9,001	10,291	13,746
65 YEARS AND OVER	4,765	(12	676 *	2,366	4,213	3,378
OF TEAKS AND STER	41105	-	-	-	2,793	1,783
MALE						
ALL AGES	42,326	2,861	2,371	9,012	14,444	18,898
UNDER 6 YEARS	4,480	*	*		3,112	1 204
4-14 VEAD	11,362	1 1	Ţ	•••	4,235	1,386 6,677
	20,264	1,684	1,381	7,156	4,841	8,353
45-64 VEAD C	4,504	*	*	1,810	1,390	1,727
65 YEARS AND OVER	1,716	*	*	*	866	755
FEMALE						
ALL AGES	31,601	2,172	2,021	2,402	15,145	12,537
UNDER 6 YEARS	3,357	*	*	•••	2,445	807
6-16 YEARS	6,315	*	*	•••	2,498	3 •657
45-64 YEARS	13,805	1,397	1,255	1,846	5,450	5,393
45-64 YEARS AND OVER	5,075	*	*	*	2,823	1,651
05 TEAKS AND UVER	3,049	*	*	*	1,928	1,028
BOTH SEXES	NUM	BER OF PERSO	NS INJURED I	PER 100 PER	SONS PER YE	AR
ALL AGES	34.8	2.4	2.1	5.4	13.9	14.8
UNDER 6 YEARS	42.4	*	*	•••		
17-44 YEARS					30.1	11.9
	42.7	2.0	1.9	•••	16.3	24.9
45-44 VEADS	39.3	3.6	3.0	10.4	16.3 11.9	24.9 15.9
45-64 YEARS	39.3 22.1	3.6 1.8	3.0 1.6	10.4 5.5	16.3 11.9 9.7	24.9 15.9 7.8
45-64 YEARS	39.3	3.6	3.0	10.4	16.3 11.9	24.9 15.9
45-64 YEARS65 YEARS AND OVER <u>Male</u>	39.3 22.1 21.4	3.6 1.8 *	3.0 1.6 *	10.4 5.5 *	16.3 11.9 9.7 12.5	24.9 15.9 7.8 8.0
45-64 YEARS65 YEARS AND OVER 65 YEARS AND OVER <u>Male</u> All Ages	39.3 22.1 21.4 41.3	3.6 1.8 * 2.8	3.0 1.6 * 2.3	10.4 5.5	16.3 11.9 9.7 12.5 14.1	24.9 15.9 7.8 8.0 18.5
45-64 YEARS65 YEARS AND OVER 65 YEARS AND OVER <u>MALE</u> ALL AGES	39.3 22.1 21.4 41.3 47.5	3.6 1.8 * 2.8 *	3.0 1.6 * 2.3 *	10.4 5.5 *	16.3 11.9 9.7 12.5 14.1 33.0	24.9 15.9 7.8 8.0 18.5 14.7
45-64 YEARS 65 YEARS AND OVER <u>MALE</u> ALL AGES UNDER 6 YEARS	39.3 22.1 21.4 41.3 47.5 53.8	3.6 1.8 * 2.8 *	3.0 1.6 * 2.3 *	10.4 5.5 * 8.8	16.3 11.9 9.7 12.5 14.1 33.0 20.1	24.9 15.9 7.8 8.0 18.5 14.7 31.6
45-64 YEARS65 YEARS AND OVER65 YEARS AND OVER65 YEARS AND OVER	39.3 22.1 21.4 41.3 47.5 53.8 48.3	3.6 1.8 * 2.8 * * 4.0	3.0 1.6 * 2.3 * * 3.3	10.4 5.5 * 8.8  17.1	16.3 11.9 9.7 12.5 14.1 33.0 20.1 11.5	24.9 15.9 7.8 8.0 18.5 14.7 31.6 19.9
45-64 YEARS 65 YEARS AND OVER MALE ALL AGES UNDER 6 YEARS	39.3 22.1 21.4 41.3 47.5 53.8 48.3 21.8	3.6 1.8 * 2.8 * * 4.0 *	3.0 1.6 * 2.3 * * 3.3 *	10.4 5.5 * 8.8  17.1 8.7	16.3 11.9 9.7 12.5 14.1 33.0 20.1 11.5 6.7	24.9 15.9 7.8 8.0 18.5 14.7 31.6 19.9 8.3
45-64 YEARS 65 YEARS AND OVER <u>MALE</u> ALL AGES UNDER 6 YEARS 17-64 YEARS	39.3 22.1 21.4 41.3 47.5 53.8 48.3	3.6 1.8 * 2.8 * * 4.0	3.0 1.6 * 2.3 * * 3.3	10.4 5.5 * 8.8  17.1	16.3 11.9 9.7 12.5 14.1 33.0 20.1 11.5	24.9 15.9 7.8 8.0 18.5 14.7 31.6 19.9
45-64 YEARS	39.3 22.1 21.4 41.3 47.5 53.6 48.3 21.8 18.7	3.6 1.8 * 2.8 * * 4.0 * *	3.0 1.6 * 2.3 * * 3.3 * *	10.4 5.5 * 8.8  17.1 8.7 *	16.3 11.9 9.7 12.5 14.1 33.0 20.1 11.5 6.7	24.9 15.9 7.8 8.0 18.5 14.7 31.6 19.9 8.3
45-64 YEARS 65 YEARS AND OVER MALE ALL AGES UNDER 6 YEARS 6-16 YEARS	39.3 22.1 21.4 41.3 47.5 53.8 48.3 21.8	3.6 1.8 * 2.8 * * 4.0 *	3.0 1.6 * 2.3 * * 3.3 *	10.4 5.5 * 8.8  17.1 8.7	16.3 11.9 9.7 12.5 14.1 33.0 20.1 11.5 6.7	24.9 15.9 7.8 8.0 18.5 14.7 31.6 19.9 8.3
45-64 YEARS	39.3 22.1 21.4 41.3 47.5 53.6 48.3 21.6 18.7 28.6 37.1	3.6 1.8 * 2.8 * * 4.0 * *	3.0 1.6 * 2.3 * * 3.3 * *	10.4 5.5 * 8.8  17.1 8.7 *	16.3 11.9 9.7 12.5 14.1 33.0 20.1 11.5 6.7 9.4	24.9 15.9 7.8 8.0 18.5 14.7 31.6 19.9 8.3 8.2
45-64 YEARS 65 YEARS AND OVER MALE ALL AGES UNDER 6 YEARS 6-16 YEARS	39.3 22.1 21.4 41.3 47.5 53.8 48.3 21.6 18.7 28.8 37.1 31.1	3.6 1.8 * 2.8 * * 4.0 * * * 2.0	3.0 1.6 * 2.3 * * 3.3 * * 1.8	10.4 5.5 * 8.8  17.1 8.7 * 2.2	16.3 11.9 9.7 12.5 14.1 33.0 20.1 11.5 6.7 9.4 13.8	24.9 15.9 7.8 8.0 18.5 14.7 31.6 19.9 8.3 8.2 11.4
45-64 YEARS	39.3 22.1 21.4 41.3 47.5 53.8 48.3 21.8 18.7 28.8 37.1 31.1 30.9	3.6 1.8 * 2.8 * * 4.0 * * * 2.0 * * 3.1	3.0 1.6 * 2.3 * * 3.3 * * 1.8 *	10.4 5.5 * 8.8  17.1 8.7 * 2.2  4.1	16.3 11.9 9.7 12.5 14.1 33.0 20.1 11.5 6.7 9.4 13.8 27.0 12.3 12.2	24.9 15.9 7.8 8.0 18.5 14.7 31.6 19.9 8.3 8.2 11.4 8.9
45-64 YEARS	39.3 22.1 21.4 41.3 47.5 53.8 48.3 21.6 18.7 28.8 37.1 31.1	3.6 1.8 * 2.8 * * 4.0 * * * 2.0	3.0 1.6 * 2.3 * * 3.3 * * 1.8 *	10.4 5.5 * 8.8  17.1 8.7 * 2.2	16.3 11.9 9.7 12.5 14.1 33.0 20.1 11.5 6.7 9.4 13.8 27.0 12.3	24.9 15.9 7.8 8.0 18.5 14.7 31.6 19.9 8.3 8.2 11.4 8.9 18.0

NOTE: EXCLUDED FROM THESE STATISTICS ARE ALL CONDITIONS INVOLVING NEITHER RESTRICTED ACTIVITY NOR MEDICAL ATTEN-TION. THE SUM OF DATA FOR THE FOUR CLASSES OF ACCIDENTS MAY BE GREATER THAN THE TOTAL BECAUSE THE CLASSES ARE NOT MUTUALLY EXCLUSIVE.

The appropriate relative standard error of the estimates shown in this table are found in appendix I, figures I and VI.

•

#### TABLE 10. DAYS OF RESTRICTED ACTIVITY ASSOCIATED WITH INJURY AND DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR, BY CLASS OF ACCIDENT, SEX, AND AGE: UNITED STATES, 1977

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

			CLAS	S OF ACCID	ENT	
SEX AND AGE	TOTAL	MOVING MOT	OR VEHICLE	WHILE		
		TOTAL	TRAFFIC	AT WORK	HOME	OTHER
BOTH SEXES		DAYS OF RE	STRICTED AC	TIVITY IN	THOUSANDS	
ALL AGES	701,044	129,807	112,593	160,533	207,760	255,121
UNDER 6 YEARS	11,004	*	*		6,017	
	56,993		*	•••		26 601
	302,711	74,070	65,293	94,593	17,423 58,570	36,691 100,198
	195,681	34,740	29,108	52,793	62,300	67,021
65 YEARS AND OVER	134,655	16,049	13,804	13,147	63,450	47,825
of read and over	15.0055	201013	10,000		0.5 (150	419025
MALE			ľ		ĺ	
ALL AGES	358,646	73, 430	60,502	124,146	67,513	135,017
UNDER 6 YEARS	6,191	*	*	]	*	*
	33,988	*	*		8,735	23,525
17-44 VEADS	189,323	46,360	39,741	74,302	27,005	60,810
	89,793	18,513	14,143	39,188	15,199	34,022
65 YEARS AND OVER	39,351	5,660	*	10,656	13,001	14,742
FEMALE				ł		
 ALL AGES	342,399	56,377	52,091	36,387	140,247	120,104
UNDER 6 YEARS	*	*	*	•••	*)	*
6-16 YEARS	23,005	*	*	•••	8,688	13,166
6-16 YEARS	113,388	27,709	25,552	20,290	31,565	39,388
45-64 YEARS AND OVER	105,888	16,226	14,965	13,605	47,102	32,999
65 TEARS AND UVER	95,304	10,389	9,521	<del>*</del> 1	50,449	33,083
BOTH_SEXES	DAYS	OF RESTRICT	ED ACTIVITY	PER 100 P	ERSONS PER	/EAR
ALL AGES	330 . 4	61.2	53.1	75.7	97.9	120.3
UNDER 6 YEARS	59.5	*	*		32.6	*
	137.6	*	*		42.1	88.6
17 // 1/5100	349.5	85.5	75.4	109-2	67.6	115.7
	451.3	80-1	67.1	121.8	143.7	154.6
65 YEARS AND OVER	604.8	72.1	62.0	59.0	285.0	214.8
MALE				ļ		
ALL AGES	350.3	71.7	59.1	121.3	65.9	131.9
UNDER 6 YEARS	65.6	*	*	•••	*	*
· · · · · · · · · · · · · · · · · · ·	161.0	*	*		41.4	111.4
	451.4	110.5	94.8	177.2	64.4	145.0
	433.8	89.4	68.3	189.3	73.4	164.4
65 YEARS AND OVER	427.9	61.5	*	115.9	141.4	160.3
FEMALE						
ALL AGES	311.9	51.4	47.5	33.1	127.8	109.4
UNDER 6 YEARS	*	*	*	•••	*	*
A NEADA	113.3	*	*		42.8	64.8
17-44 YEARS	253.8	62.0	57.2	45.4	70.6	88.2
45-64 YEARS	467.4	71.6	66.1	60.0	207.9	145.6
		,			/	
65 YEARS AND OVER	729.2	79.5	72.8	*	386.0	253.1

NOTES: INCLUDES DISABILITY DAYS ASSOCIATED WITH CURRENT INJURIES AND IMPAIRMENTS DUE TO INJURY.

THE SUM OF DATA FOR THE FOUR CLASSES OF ACCIDENTS MAY BE GREATER THAN THE TOTAL BECAUSE THE CLASSES ARE NOT MUTUALLY EXCLUSIVE.

#### TABLE 11. DAYS OF BED DISABILITY ASSOCIATED WITH INJURY AND DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR, BY CLASS OF ACCIDENT, SEX, AND AGE: UNITED STATES, 1977

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

			CLAS	S OF ACCID	ENT	
SEX AND AGE	TOTAL	MOVING MOTOR VEHICLE		WHILE	t f	
		TOTAL	TRAFFIC	AT WORK	HOME	OTHER
BOTH SEXES		DAYS OF	BED DISABIL	ITY IN THO	USANDS	
ALL AGES	189,735	35,084	30,285	37,351	56,768	72,75
UNDER 6 YEARS 6-16 YEARS 17-44 YEARS 45-64 YEARS 65 YEARS AND OVER MALE	* 13,418 79,955 49,283 42,953	* * 17,810 9,528 *	* * 14,919 7,620 *	21,310 12,071 *	* * 17,132 13,957 20,183	8,79; 29,62; 19,34; 14,08;
ALL AGES	89,726	17,573	13,199	28,335	19,739	34,30
UNDER 6 YEARS 6-16 YEARS 17-44 YEARS 45-64 YEARS 65 YEARS AND OVER	* 8,438 42,952 21,461 14,262	* * 9,580 * *	* 6,880 *	16,405 8,510 *	* * 6;469 * *	6,017 15,311 7,744
FEMALE						
ALL AGES	100,009	17,511	17,086	9,017	37,029	38,450
UNDER 6 YEARS 6-16 YEARS 17-44 YEARS 45-64 YEARS 65 YEARS AND OVER	* * 37,003 27,821 28,691	* * 8;230 * *	* * 8 <sub>*</sub> 039 * *	**	* * 10,662 9,302 15,027	: 14,310 11,598 9,457
BOTH SEXES	DA	YS OF BED DI	SABILITY PE	R 100 PERSC	INS PER YEAR	ι
ALL AGES	89.4	16.5	14.3	17.6	26.8	34.3
UNDER 6 YEARS 6-16 YEARS 17-44 YEARS 45-64 YEARS 65 YEARS AND OVER	* 32.4 92.3 113.7 192.9	* * 20.6 22.0 *	* * 17.2 17.6 *	24.6 27.8 *	* * 19.8 32.2 90.6	21.2 34.2 44.6 63.3
<u>MALE</u> ALL AGES	87.6	17.2	12.9	27.7	19.3	33.
ALL AGES           UNDER 6 YEARS           6-16 YEARS           17-44 YEARS           45-64 YEARS           65 YEARS AND OVER	* 40.0 102.4 103.7 155.1	* * 22.8 *	12.9 * * 16.4 *	27.1  39.1 41.1 *	17.5 * * 15.4 *	28.5 36.5 37.4
FEMALE						
ALL AGES	91.1	16.0	15.6	8.2	33.7	35.0
UNDER 6 YEARS 6-16 YEARS 17-44 YEARS 45-64 YEARS 65 YEARS AND OVER	* * 82.8 122.8 219.5	* * 18.4 *	* * 18.0 *	••• ••• * *	* * 23.9 41.1 115.0	* 4 32.0 51.2 72.4

NOTES: INCLUDES DISABILITY DAYS ASSOCIATED WITH CURRENT INJURIES AND IMPAIRMENTS DUE TO INJURY.

THE SUM OF DATA FOR THE FOUR CLASSES OF ACCIDENTS MAY BE GREATER THAN THE TOTAL BECAUSE THE CLASSES ARE NOT MUTUALLY EXCLUSIVE.

# TABLE 12. DAYS OF DISABILITY AND DAYS OF DISABILITY PER PERSON PER YEAR, BY SEX AND AGE: UNITED STATES, 1977

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	[]	
SEX AND AGE	RESTRICTED ACTIVITY DAYS	BED- DISABILITY DAYS	WORK-LOSS DAYS
BOTH SEXES	DAYS OF D	ISABILITY IN THOU	ISANDS
ALL AGES	3,772,845	1,458,189	450,289
UNDER 17 YEARS	671,069	312,006	
17-24 YEARS	361,069	141,687	86,646
25-44 YEAR S	872,257	326,191	189,546
45-64 YEARS	1,056,391	354, 574	160,561
65 YEARS AND OVER	812,060	323,729	13,536
MALE			
ALL AGES	1,618,237	589,209	251,402
UNDER 17 YEARS	337,770	155,387	
17-24 YEARS	160,122	51,945	45,203
25-44 YEARS	360,880	115,610	105,527
45-64 YEARS	456,402	149,576	90,329
65 YEARS AND OVER	303,063	116,691	10,342
FEMALE			
ALL AGES	2,154,607	868,980	198,887
UNDER 17 YEARS	333, 298	156,619	
17-24 YEARS	200,946	89,743	41,443
25-44 YEARS	511,377	210,581	84,019
45-64 YEARS	599,989 508,997	204,998 207,039	70 <b>,</b> 232 *
BOTH SEXES		BILITY PER PERSON	
ALL AGES	17.8	6.9	5.0
UNDER 17 YEARS	11.2	5.2	
17-24 YEARS	11.5	4.5	4,3
25-44 YEARS	15.8	5.9	4.7
45-64 YEARS	24.4	8.2	5.9
	36.5	14.5	4.2
<u>MALE</u> ALL AGES	15.8	5.8	4.7
	15.0		
UNDER 17 YEAR S	11.1	5.1	
17-24 YEARS	10.5	3.4	4.1
25-44 YEARS	13.5	4.3	4.4
45-64 YEARS	22.0 33.0	7.2 12.7	5.5 5.0
FEMALE			
ALL AGES	19.6	7.9	5.3
UNDER 17 YEARS	11.4	5.3	• • •
17-24 YEARS	12.5	5.6	4.5
25-44 YFAR S	17.9	7.4	5.2
45-64 YEARS	26.5	9.0	6.4
65 YEARS AND OVER	38.9	15.8	

NOTE: WORK LOSS REPORTED FOR CURRENTLY EMPLOYED PERSONS AGED 17 YEARS AND OVER.

#### TABLE 13. DAYS LOST FROM SCHOOL AND DAYS LOST FROM SCHOOL PER CHILD 6-16 YEARS OF AGE PER YEAR, BY SEX: UNITED STATES, 1977

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

AGE	BOTH SEXES	MALE	FEMALE
	DAYS LC	DST FROM SCHOOL	IN THOUSANDS
ALL AGES- 6-16 YEAR S	223,450	109,332	114,118
	NUMBER OF SCHO	OCL-LOSS DAYS PI	ER CHILD PER YEAR
ALL AGES- 6-16 YEARS	5.4	5.2	5.6

#### TABLE 14. NUMBER AND PERCENT DISTRIBUTION OF PERSONS WITH LIMITATION OF ACTIVITY DUE TO CHRONIC CONDITIONS, BY DEGREE OF LIMITATION ACCORDING TO SEX AND AGE: UNITED STATES, 1977

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

SEX AND AGE	TOTAL POPULATION	WITH ACTIVITY LIMITATION	WITH LIMITATION IN MAJOR ACTIVITY	WITH NO Activity Limitation	TOTAL Population	WITH ACTIVITY LIMITATION	WITH Limitation In Major Activity	WITH NO ACTIVITY LIMITATION
BOTH SEXES		NUMBER IN	THOUSANDS		PERCENT DISTRIBUTION			
ALL AGES	212,153	28,577	21,992	183, 576	100.0	13.5	10.4	86.5
UNDER 17 YEARS	59,909	2,012	1,104	57 <b>;</b> 897	100.0	3.4	1.8	96.6
17-44 YEARS	86,620	6,984	4,524	79,636	100.0	8.1	5.2	91.9
45-64 YEARS	43,357	10,003	8,050	33,355	100-0	23.1	18.6	76.9
65 YEARS AND OVER	22,266	9,577	8,314	12, 689	100.0	43.0	37.3	57.0
MALE								
ALL AGES	102,384	14,250	11,148	88,134	100-0	13.9	10.9	86.1
UNDER 17 YEARS	30,547	1,095	589	29,452	100.0	3.6	1.9	96.4
17-44 YEARS	41,940	3,661	2,365	38, 279	100.0	8.7	5.6	91.3
45-64 YEAR S	20,700	5,104	4,164	15, 596	100.0	24.7	20.1	75.3
65 YEARS AND OVER	9,197	4,390	4,029	4,806	100.0	47.7	43-8	52.3
FEMALE							-	
ALL AGES	109,769	14,326	10,844	95, 443	100.0	13.1	9.9	86.9
UNDER 17 YEARS	29,362	917	515	28, 445	100.0	3.1	1.8	96.9
17-44 YEARS	44,680	3,323	2,159	41,357	100.0	7.4	• 4.8	92.6
45-64 YEAR S	22,657	4,899	3,885	17,758	100.0	21.6	17.1	78.4
65 YEARS AND OVER	13,070	5,187	4,285	7,883	100.0	39.7	32.8	60.3

NOTES: MAJOR ACTIVITY REFERS TO ABILITY TO WORK, KEEP HOUSE, OR ENGAGE IN SCHOOL OR PRESCHOOL ACTIVITIES.

FOR OFFICIAL POPULATION ESTIMATES FOR MORE GENERAL USE, SEE BUREAU OF THE CENSUS REPORTS ON THE CIVILIAN POPULATION OF THE UNITED STATES, IN CURRENT POPULATION REPORTS: SERIES P-20, P-25, AND P-60.

#### TABLE 15. NUMBER OF DISCHARGES FROM SHORT-STAY HOSPITALS, NUMBER OF DISCHARGES PER 100 PERSONS PER YEAR, NUMBER OF HOSPITAL DAYS, AND AVERAGE LENGTH OF STAY, BY SEX AND AGE: UNITED STATES, BASED ON DATA COLLECTED IN HEALTH INTERVIEWS IN 1977

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

AGE	BOTH SEXES	MALE	FEMALE	BOTH Sexes	MALE	FEMALE	
	NUMBER OF DISCHARGES IN THOUSANDS			NUMBER OF DISCHARGES PER 100 PERSONS PER YEAR			
ALL AGES	29,713	12,209	17,504	14.0	11.9	15.9	
UNDER 17 YEAR S	3,806	2,158	1,648	6.4	7.1	5.6	
17-24 YEARS	4,289	1,166	3,123	13.7	7.7	19.4	
25-34 YEARS	4,982	1,314	3,668	15.5	8.4	22.1	
35-44 YEARS	3,318	1,252	2,066	14.4	11.3	17.2	
45-64 YEARS	7,203	3,527	3,676	16.6	17.0	16.2	
65 YEARS AND OVER	6,114	2,791	3,323	27.5	30.3	25.4	
		R OF HOSPITA IN THOUSANDS		A V ER AG	E LENGTH OF	STAY	
ALL AGES	233,233	107,820	125, 413	7.8	8-8	7.2	
UNDER 17 YEAR S	21,344	13,023	8,321	5.6	6.0	5.0	
17-24 YEARS	23,837	9,075	14 <b>,</b> 762	5.6	7.8	4•7	
25-34 YEARS	29,796	10,698	19,098	6.0	8.1	5.2	
35-44 YEARS	24,991	9,881	15,109	7.5	7.9	7.3	
45-64 YEARS	65,529	34,849	30,680	9.1	9.9	8.3	
65 YEARS AND OVER	67,736	30,294	37,442	11.1	10.9	11.3	

NOTE: THESE STATISTICS ARE BASED ON DATA COLLECTED IN HOUSEHOLD HEALTH INTERVIEWS. THEY WILL DIFFER FROM THOSE REPORTED BY THE NCHS'S HOSPITAL DISCHARGE SURVEY AND OTHER STUDIES BECAUSE OF DIFFERENCES IN THE POPULATION COVERED, THE SOURCES OF DATA, AND TYPES OF HOSPITALS INCLUDED, E.G., DATA IN THIS REPORT INCLUDE VETERANS ADMINISTRATION AND OTHER FEDERAL HOSPITALS, BUT EXCLUDE PER-SONS WHO DIED IN THE HOSPITAL, AND PERSONS WITH STAYS OF LESS THAN ONE DAY.

TABLE 16. NUMBER AND PERCENT DISTRIBUTION OF PERSONS WITH SHORT-STAY HOSPITAL EPISODES DURING THE PAST YEAR BY NUMBER OF EPISODES, ACCORDING TO SEX AND AGE: UNITED STATES, BASED ON DATA COLLECTED IN HEALTH INTER-VIEWS IN 1977

		NUMBER O	F HOSPITA	L EPISO	DES		NUMBER OF	HOSPIT	AL EPI	SODES
SEX AND AGE	POPULATION	NONE	1	2	3+	POPU LATION	NONE	1	2	3+
BOTH SEXES	NUMBER	OF PERSONS	IN THOUS	ANDS		PERCENT DISTRIBUTION				
ALL AGES	212,153	190,034	18,202	2,859	1,058	100.0	89.6	8.6	1.3	0.5
UNDER 17 YEARS	59 <b>,</b> 909 ·	56,896	2,617	292	104	100.0	95.0	4-4	0.5	0.2
17-24 YEARS	31,340	27,922	2,939	348	131	100.0	89.1	9.4	1.1	0.4
25-34 YEARS	32 +172	28,143	3,512	409	107	100.0	87.5	10.9	1.3	0.3
35-44 YEAR S	23,108	20,696	1,974	319	119	100.0	89.6	8.5	1.4	0.5
45-64 YEARS	43,357	38,139	4,162	763	294	100.0	88.0	9.6	1.8	0.7
65 YEARS AND OVER	22,266	18,238	2,998	727	303	100.0	81.9	13.5	3.3	1.4
MALE										
ALL AGES	102,384	93,597	7,151	1,190	445	100.0	91.4	7.0	1.2	0.4
UNDER 17 YEAR S	30,547	28 • 869	1,465	151	62	100.0	94-5	4-8	0.5	0.2
17-24 YEARS	15 ,233	14,312	793	99	*	100.0	94.0	5.2	0.6	*
25-34 YEARS	15,608	14 <b>,</b> 578	901	107	*	100.0	93.4	5.8	0.7	*
35-44 YEARS	11,099	10,227	703	114	55	100.0	92.1	6.3	1.0	0.5
45-64 YEARS	20,700	18,220	1,927	407	147	100.0	88+0	9.3	2.0	0.7
65 YEARS AND OVER	9,197	7,391	1,363	313	130	100.0	80.4	14.8	3.4	1.4
FEMALE										
ALL AGES	109,769	96,437	11,051	1,668	613	100.0	87.9	10.1	1.5	0.6
UNDER 17 YEARS	29,362	28,027	1,152	141	42	100.0	95.5	3.9	0.5	0.1
17-24 YEARS	16,107	13,610	2,146	250	102	100.0	84.5	13.3	1.6	0.6
25-34 YEARS	16,563	13,566	2,612	302	84	100.0	81.9	15.8	1.8	0.5
35-44 YEARS	12,009	10,469	1,271	205	64	100.0	87.2	10.6	1.7	0.5
45-64 YEARS	22 ,657	19,918	2,235	357	147	100.0	87.9	9.9	1.6	0.6
65 YEARS AND OVER	13,070	10,848	1,635	414	173	100.0	83.0	12.5	3.2	1.3

NOTE: FOR OFFICIAL POPULATION ESTIMATES FOR MORE GENERAL USE, SEE BUREAU OF THE CENSUS REPORTS ON THE CIVILIAN POPULATION OF THE UNITED STATES, IN CURRENT POPULATION REPORTS: SERIES P-20, P-25, AND P-60.

#### TABLE 17. NUMBER OF SHORT-STAY HOSPITAL DAYS DURING THE PAST YEAR AND NUMBER OF DAYS PER PERSON WITH ONE HOSPITAL EPISODE OR MORE, BY NUMBER OF EPISODES, SEX, AND AGE: UNITED STATES, BASED ON DATA COLLECTED IN HEALTH INTERVIEWS IN 1977

			NL EP ISODES					
SEX AND AGE	ALL EPI SODES	1	2	3+	ALL : EP ISODES	1	2	3+
BOTH SEXES	HOSP	ITAL DAYS	IN THOUS	ANDS	DAYS PER P	ERSON I	ITH EP	SODES
ALL AGES	215,273	125,555	52,472	37,245	9.7	6.9	18.4	35.2
UNDER 17 YEARS	20,877	14,066	<b>4,090</b>	2,721	6.9	5.4	14.0	26.2
17-24 YEARS	22,065	13,725	4,540	3,800	6.5	4.7	13.0	29.0
25-34 YEARS	27,319	18,123	5,985	3,211	6.8	5.2	14.6	30.0
35-44 YEAR S	23,537	13,464	5,669	4,404	9.8	6.8	17.8	37.0
45-64 YEARS	61,315	34,822	15,293	11,200	11.7	8.4	20.0	38.1
65 YEARS AND OVER	60,159	31,354	16,895	11,909	14.9	10.5	23.2	39.3
MALE								
ALL AGES	96,713	55,848	24,223	16,642	11.0	7.8	20.4	37.4
UNDER 17 YEAR S	11,801	7,980	2,150	1,671	7.0	5.4	14.2	27.0
17-24 YEARS	7,832	4,946	1,834	1,051	8.5	6.2	18.5	*
25-34 YEAR S	9,251	6,213	2,335	703	-9.0	6.9	21.8	*
35-44 YEARS	9,210	5,185	2,274	1,751	10.6	7.4	19.9	31.8
45-64 YEARS	32,196	17,337	8,827	6,031	13.0	9.0	21.7	41.0
65 YEARS AND OVER	26,424	14,186	6,804	5,434	14.6	10.4	21.7	41.8
FEMALE				'				
ALL AGES	118,560	69,707	28,249	20,603	8.9	6.3	16.9	33.6
UNDER 17 YEARS	9,076	6 .086	1,940	1,049	6.8	5.3	13.8	25.0
17-24 YEARS	14,233	8,779	2,706	2,749	5.7	4.1	10.8	27.0
25-34 YEARS	18,068	11,910	3,650	2,508	6-0	4.6	12.1	29.9
35-44 YEARS	14,327	8,278	3,395	2,654	9.3	- 6.5	16.6	41.5
45-64 YEAR S	29,120	17,485	6,466	5,169	10.6	7.8	18.1	. 35.2
65 YEARS AND OVER	33,735	17,168	10,092	6,475	15.2	10.5	24.4	37.4

The appropriate relative standard error of the estimates shown in this table are found in appendix I, figure IV.

Estimates of the number of hospital days shown above are based on information for the 12-month period prior to the time of interview, and because of memory decay are lower than the estimates of hospital days shown in table 15 which are based on a 6-month reference period.

# TABLE 18. NUMBER OF DENTAL VISITS AND NUMBER OF DENTAL VISITS PER PERSON PER YEAR, BY AGE AND SEX: UNITED STATES, 1977

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

SE X	ALL AGES	UNDER 17 YEARS	17-24 Years	25 <del>-</del> 44 YEARS	45-64 YEAR S	65 YEARS AND OVER
	N	UMBER OF DE	ENTAL VIS	SITS IN 1	HOUSANDS	5
BOTH SE XE S	342,766	91,819	51,648	93,909	76,248	29,142
MAL E	154,090	44,088	21 <b>,</b> 382	42 <b>,</b> 870	33 <b>,</b> 577	12,172
FEMAL E	188,676	47,731	30,265	51,039	42,671	16,970
	NU M B	ER OF DENTA	AL VISITS	PER PER	SON PER	YEAR
BOTH SEXES	1.6	1.5	1.6	1.7	1.8	1.3
MAL E	1.5	1.4	1.4	1.6	1.6	1.3
FEMAL E	1.7	1.6	1.9	1.8	1.9	1.3

## TABLE 19. NUMBER AND PERCENT DISTRIBUTION OF PERSONS BY TIME INTERVAL SINCE LAST DENTAL VISIT ACCORDING TO SEX AND AGE: UNITED STATES, 1977

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

			TIME IN	TERVAL SI	INCE LAST	DENTAL V	ISIT			
SEX AND AGE	TOTAL POPULATION	UNDER 6 MONTHS	6-11 MONTHS	1 YEAR	2-4 YEARS	5 YEARS AND OVER	NEVER	UNKNOWN		
BOTH SEXES	NUMBER OF PERSONS IN THOUSANDS									
ALL AGES	212,153	75,634	29 <b>,</b> 904	27,770	27,311	29,593	19,709	2,231		
UNDER 17 YEARS 17-24 YEARS 25-44 YEARS 45-64 YEARS 65 YEARS AND OVER MALE	59,909 31,340 55,280 43,357 22,266	21,938 11,857 20,869 15,725 5,246	8,641 5,451 8,691 5,382 1,740	6,319 5,496 8,982 5,213 1,761	3,917 4,887 8,862 6,498 3,147	975 2,116 6,608 9,833 10,061	17,648 987 673 262 139	472 547 595 444 172		
ALL AGES	102,384	35,119	14,370	13,583	13,639	14,238	10,178	1,257		
UNDER 17 YEARS 17-24 YEARS 25-44 YEARS 45-64 YEARS 65 YEARS AND OVER <u>FEMALE</u>	30,547 15,233 26,707 20,700 9,197	11,023 5,217 9,481 7,306 2,093	4, 323 2, 663 4, 088 2, 575 721	3,305 2,732 4,310 2,522 715	2,156 2,516 4,488 3,166 1,312	522 1,200 3,595 4,727 4,194	8,979 558 397 163 81	239 348 348 242 81		
ALL AGES	109,769	40,515	15,535	14,187	13,672	15,355	9,531	974		
UNDER 17 YEARS 17-24 YEARS 25-44 YEARS 45-64 YEARS 65 YEARS AND OVER	29,362 16,107 28,573 22,657 13,070	10,915 6,640 11,388 8,419 3,153	4,318 2,788 4,603 2,807 1,019	3,014 2,764 4,672 2,691 1,046	1,761 2,371 4,373 3,332 1,835	453 916 3,013 5,106 5,868	8,669 429 276 99 58	233 200 247 203 91		
BOTH SEXES			PERC	ENT DISTR	IBUTION					
ALL AGES	100.0	35.7	14.1	13.1	12.9	13.9	9.3	1.1		
UNDER 17 YEARS 17-24 YEARS 25-44 YEARS 45-64 YEARS 65 YEARS AND OVER	100.0 100.0 100.0 100.0 100.0	36.6 37.8 37.8 36.3 23.6	14.4 17.4 15.7 12.4 7.8	10.5 17.5 16.2 12.0 7.9	6.5 15.6 16.0 15.0 14.1	1.6 6.8 12.0 22.7 45.2	29.5 3.1 1.2 0.6 0.6	0.8 1.7 1.1 1.0 0.8		
<u>MALE</u> ALL AGES	100.0	34.3	14.0	13.3	13.3	13.9	9.9	1.2		
UNDER         17 YEARS           17-24         YEARS           25-44         YEARS           45-64         YEARS           65         YEARS AND OVER	100.0 100.0 100.0 100.0 100.0	36.1 34.2 35.5 35.3 22.8	14.2 17.5 15.3 12.4 7.8	10.8 17.9 16.1 12.2 7.8	7.1 16.5 16.8 15.3 14.3	1.7 7.9 13.5 22.8 45.6	29.4 3.7 1.5 0.8 0.9	0.8 2.3 1.3 1.2 0.9		
FEMALE										
ALL AGES	100.0	36.9	14•2	12.9	12.5	14.0	8.7	0.9		
UNDER 17 YEARS 17-24 YEARS 25-44 YEARS 45-64 YEARS 65 YEARS AND OVER	100.0 100.0 100.0 100.0 100.0	37.2 41.2 39.9 37.2 24.1	14.7 17.3 16.1 12.4 7.8	10.3 17.2 16.4 11.9 8.0	6.0 14.7 15.3 14.7 14.0	1.5 5.7 10.5 22.5 44.9	29.5 2.7 1.0 0.4 0.4	0.8 1.2 0.9 0.9 0.7		

NOTE: FOR OFFICIAL POPULATION ESTIMATES FOR MORE GENERAL USE, SEE BUREAU OF THE CENSUS REPORTS ON THE CIVILIAN POPULATION OF THE UNITED STATES, IN CURRENT POPULATION REPORTS: SERIES P-20, P-25, AND P-60. The appropriate relative standard error of the estimates shown in this table are found in appendix I, figure V.

#### TABLE 20. NUMBER OF PHYSICIAN VISITS AND NUMBER OF PHYSICIAN VISITS PER PERSON PER YEAR, BY AGE AND SEX: UNITED STATES, 1977

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

SEX	ALL Ages	UNDER 17 YEARS	17-24 Years	25-44 Years	45 <del>~</del> 64 YEARS	65-74 YEAR S	75 YEARS And over
		NUMBER OF	PHYSICIA	AN VISITS	IN THOUSA	AND S	
BOTH SEXES	1,020,397	245,108	135,663	260.,850	233, 509	93,194	52,073
MAL E	425,932	127,750	45,814	94,391	99 <b>;</b> 055	39,831	19,091
FEMAL E	594,465	117,358	89 <b>,</b> 849	166,459	134,453	53,364	32,982
		NUMBER OF PH	WSICIAN V	ISITS PER	PERSON F	PER YEAR	
BOTH SEXE S	4.8	4.1	4.3	4.7	5.4	6.5	6.5
MAL E	4.2	4.2	3.0	3.5	4.8	6.4	6.4
FEMALE	5.4	4.0	5.6	5.8	5.9	6.6	6.6

#### TABLE 21. NUMBER AND PERCENT DISTRIBUTION OF PERSONS BY TIME INTERVAL SINCE LAST PHYSICIAN VISIT ACCORDING TO SEX AND AGE: UNITED STATES, 1977

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

			TIME INT	ERVAL SIN	ICE LAST	PHYSICIAN	VISIT				
SEX AND AGE	TOTAL POPULATION	UNDER 6 MONTHS	6-11 Months	1 YEAR	2−4 YEARS	5 YEARS AND OVER	NEVER	UNKNOWN			
BOTH SEXES	NUMBER OF PERSONS IN THOUSANDS										
ALL AGES	212,153	124,591	34, 797	23,630	19,806	7,249	271	1,809			
UNDER 17 YEARS 17-24 YEARS 25-44 YEARS 45-64 YEARS 65 YEARS AND OVER	59,909, 31,340 55,280 43,357 22,266	34,071 18,070 30,967 25,912 15,573	5,332	8,364 3,832 6,061 3,923 1,451	4,927 2,913 5,771 4,467 1,727	1,090 791 1,777 2,357 1,234	160 39 * .*	536 364 477 324 107			
MALE ALL AGES	102,384	54,901	17,519	12 <b>,</b> 763	11,702	4,269	153	1,078			
ALL AGES         UNDER 17 YEARS         17-24 YEARS         25-44 YEARS         45-64 YEARS         65 YEARS AND OVER         FEMALE	30,547 15,233 26,707 20,700 9,197	17,468 7,267 12,427 11,492 6,246	5,453 2,836 5,160 3,179 892	4, 268 2, 301 3, 584 1, 989 621	2,482 2,008 3,932 2,482 799	512 560 1,269 1,362 566	193 75 * *	288 236 310 179 65			
ALL AGES	109,769	69,690	17, 278	10,867	8,103	2,981	118	731			
UNDER 17 YEARS 17-24 YEARS 25-44 YEARS 45-64 YEARS 65 YEARS AND OVER	29,362 16,107 28,573 22,657 13,070	16,602 10,802 18,540 14,420	5,308 2,496 5,036 3,170	4,096 1,530 2,477 1,934	2,445 906 1,839 1,986	578 232 508 995	85 * *	247 128 168 146 43			
BOTH SEXES			PERC	ENT DISTR	IBUTION						
ALL AGES	100.0	58.7	16.4	11.1	9.3	3.4	0.1	0.9			
UNDER 17 YEARS 17-24 YEARS 25-44 YEARS 45-64 YEARS 65 YEARS AND OVER	100.0 100.0 100.0 100.0 100.0	56.9 57.7 56.0 59.8 69.9	18.0 17.0 18.4 14.6 9.7	14.0 12.2 11.0 9.0 6.5	8.2 9.3 10.4 10.3 7.8	1.8 2.5 3.2 5.4 5.5	0.3 0.1 * *	0-9 1.2 0.9 0.7 0.5			
<u>MALE</u> ALL AGES				10.5							
ALL         AGES           UNDER         17 YEARS           17-24         YEARS           25-44         YEARS           45-64         YEARS           65         YEARS AND OVER	100.0 100.0 100.0 100.0 100.0	53.6 57.2 47.7 46.5 55.5	17.1 17.9 18.6 19.3 15.4	12.5 14.0 15.1 13.4 9.6	11.4 8.1 13.2 14.7 12.0	4.2 1.7 3.7 4.8 6.6	0.1 0.2 * * *	1.1 0.9 1.5 1.2 0.9			
FEMALE	100.0	67.9	9.7	6.8	8.7	6.2	*	0.7			
ALL AGES	100.0	63.5	15.7	- 9.9	7.4	2.7	0.1	0.7			
UNDER 17 YEARS 17-24 YEARS 25-44 YEARS 45-64 YEARS 65 YEARS AND OVER	100.0 100.0 100.0 100.0 100.0	56.5 67.1 64.9 63.6 71.4	18.1 15.5 17.6 14.0 9.7	14.0 9.5 8.7 8.5 6.4	8.3 5.6 6.4 8.8 7.1	2.0 1.4 1.8 4.4 5.1	0.3 * * *	0 - 8 0 - 8 0 - 6 0 - 6 0 - 3			

NOTE: FOR OFFICIAL POPULATION ESTIMATES FOR MORE GENERAL USE, SEE BUREAU OF THE CENSUS REPORTS ON THE CIVILIAN POPULATION OF THE UNITED STATES, IN CURRENT POPULATION REPORTS: SERIES P-20, P-25, AND P-60.

#### TABLE 22. INCIDENCE OF ALL ACUTE CONDITIONS AND ACUTE RESPIRATORY CONDITIONS PER 100 PERSONS PER QUARTER, BY SEX AND AGE: UNITED STATES, 1977

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

		ALL ACUTE	CONDITIONS		ACUTE RESPIRATORY CONDITIONS				
SEX AND AGE	JANMAR.	APRJUNE	JULY-SEPT.	OCTDEC.	JANMAR.	APRJUNE	JULY-SEPT.	OCTDEC.	
		N	IMBER OF CON	ITIONS PER	100 PERSONS	PER QUARTE	R		
BOTH SEXES, ALL AGES	69.3	43.7	45.0	60.9	39.7	15.7	18.1	36.1	
UNDER 6 YEARS	125.5	76.6	74.0	109.4	73.6	30.7	28.2	68.2	
6-16 YEARS	101.4	58.2	55.3	72.7	58.4	19.7	25.1	44.9	
17-44 YEARS	63.5	44.5	48.3	62.8	35-2	16.1	19.4	37.4	
45 YEARS AND OVER	40•4	24.1	25.8	37.5	24.2	8.5	9.3	20.0	
MALE, ALL AGES	64.8	41.3	43.7	54.6	38.0	15.2	16.5	31.7	
UNDER 6 YEARS	118.3	71.6	78.5	100.5	77.0	32.3	25.1	64.3	
6-16 YEARS	98.6	57.7	56.9	70.2	54.2	17.8	23.6	40.1	
17-44 YEARS	54.9	39.4	42.8	53.4	30.7	14.8	15.7	30.7	
45 YEARS AND OVER	37.4	22.9	24.9	30.8	24.1	8.4	9.8	16.0	
FEMALE, ALL AGES	73.4	45.8	46.1	66.9	41.4	16.3	19.7	40.3	
UNDER 6 YEARS	133.1	81.8	69.4	118.8	70.0	28.9	31.4	72.3	
6-16 YEARS	104.2	58.7	53.7	75.3	62.8	21.6	26.7	49.4	
17-44 YEARS	71.5	49.3	53.4	71.7	39.4	17.4	22.9	43.6	
45 YEARS AND DVER	43.0	25.1	26.6	43.1	24.2	8.6	8.8	22.8	

NOTE: EXCLUDED FROM THESE STATISTICS ARE ALL CONDITIONS INVOLVING NEITHER RESTRICTED ACTIVITY NOR MEDICAL ATTENTION.

The appropriate relative standard error of the estimates shown in this table are found in appendix I, figure I.

#### TABLE 23. NUMBER OF PERSONS INJURED PER 100 PERSONS PER QUARTER, BY SEX AND AGE: UNITED STATES, 1977

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

SEX AND AGE	JANMAR-	APRJUNE	JUL Y-SEP T.	OCTDEC.
	NUMBER OF PER	SONS INJURED P	ER 100 PERSONS	PER QUARTER
BOTH SEXES, ALL AGES	7.9	9.8	10.1	7.1
UNDER 17 YEARS 17 YEARS AND OVER	9.8 7.1	12.4 8.7	12.4 9.2	8.0 6.8
MALE, ALL AGES	9.0	11.5	12.7	8.2
UNDER 17 YEARS 17 YEARS AND OVER	11.4 7.9	14.8 10.1	15.5 11.5	10.1
FEMALE, ALL AGES	6.9	8.1	7.7	6.1
UNDER 17 YEARS	8.1 6.4	9.9 7.5	9.2 7.1	<b>5.</b> 8 6.2

NOTE: EXCLUDED FROM THESE STATISTICS ARE ALL CONDITIONS INVOLVING NEITHER RESTRICTED ACTIVITY NOR MEDICAL ATTENTION.

The appropriate relative standard error of the estimates shown in this table are found in appendix I, figure I.

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

		вотн	SEXES			M/	LE		FEMALE					
TYPE OF DISABILITY AND AGE	JAN Mar.	APR JUNE	JULY SEPT•		JAN MAR.	APR JUNE	JUL Y SEP T.	OCT DEC.	JAN Mar.	APR JUNE	JULY- SEPT.	OCT DEC.		
				DAYS OF	DISABIL	.ITY PER	PERSON	PER Q	JARTER					
DAYS OF RESTRICTED ACTIVITY, ALL AGES	5.1	4.1	3.9	4.6	4.5	3.5	3.6	4.2	5.7	4.6	4.2	5.1		
UNDER 6 YEARS 6-16 YEARS 17-64 YEARS	4.4 3.8 4.0	2.2 2.0 3.2	1.9 1.9 3.2	3.9 3.0 3.9	4.7 3.5 3.2	2.1 2.1 2.9	2.2 2.0 2.8	3.7 2.7 3.5	4.0 4.1 4.7	2.3 2.0 3.6	1.5 1.8 3.5	4.0 3.2 41		
45-64 YEARS65 YEARS AND OVER	6.9 9.4	6.0 8.8	5.6 9.3	5.9 8.9	6.3 8.8	5.4	5.2 9.1	5.2 8.5	7.5 9.9	6.5 10.4	6.0 9.4	6.1 9.2		
DAYS OF BED DISABILITY, ALL AGES	2.2	1.5	1.4	1.9	1.8	1.3	1.2	1.5	2.5	1.6	1.6	2.3		
UNDER 6 YEARS 6-16 YEARS 17-44 YEARS 45-64 YEARS 65 YEARS AND OVER	2.0 1.9 1.6 2.6 4.0	1.0 0.9 1.1 2.0 3.4	0.8 0.7 1.1 1.6 3.6	1.8 1.4 1.6 2.0 3.5	2.4 1.8 1.0 2.2 3.8	1.0 1.0 0.9 2.1 2.7	0.9 0.7 0.8 1.5 3.2	1.6 1.2 1.2 1.5 2.9	1.6 2.0 2.1 2.9 4.2	1.0 0.9 1.2 2.0 3.9	0.7 0.7 1.4 1.7 3.8	2.1 1. 2.0 2.4 3.9		
DAYS LOST FROM WORK, 17 YEARS AND OVER	1.5	1.1	1.1	1.3	1.4	1.1	1.1	1.2	1.6	1.3	1.0	1.4		
17-44 YEARS 45-64 YEARS 65 YEARS AND OVER	1.3 1.8 *	1.0 1.5 *	1.0 1.2 1.5	1.2 1.4 1.3	1.2 1.8 *	0.9 1.4 *	1.0 1.3 *	1.2 1.0 *		1.2 1.6 *	1.0 1.0 *	1.2		
DAYS LOST FROM SCHOOL, 6-16 YEARS	2.3	1.0	0.5	1.6	2.2	1.0	0.5	1.4	2.4	0.9	0.5	1.6		

The appropriate relative standard error of the estimates shown in this table are found in appendix I, figure II.

.

.

## TABLE 25. POPULATION USED IN COMPUTING ANNUAL RATES SHOWN IN THIS PUBLICATION, BY SEX AND AGE: UNITED STATES, 1977

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

	BOTH SEXES	MALE	FEMALE				
	POPULATION IN THOUSANDS						
ALL AGES	212, 153	102,384	109,769				
UNDER 17 YEARS	59,909	30, 547	29,362				
UNDER 6 YEARS	18,483	9,433	9,051				
6-16 YEARS	41, 425	21,114	20,311				
17-44 YEARS	86,620	41,940	44,680				
17-24 YEARS	31,340	15,233	16,107				
25-44 YEARS	55, 280	26,707	28,573				
25–34 YEARS	32,172	15,608	16,563				
35-44 YEARS	23,108	11,099	12,009				
45 YEARS AND OVER	65,624	29, 897	35,727				
45-64 YEARS	43 <b>,</b> 357	20,700	22,657				
65 YEARS AND OVER	22,266	9,197	13,070				
	CURRENT	LY EMPLOYED POPU	LATION				
ALL AGES-17 YEARS AND OVER	90,838	53, 498	37,340				
17-44 YEARS	60,262	35,006	25 <b>,</b> 256				
17-24 YEARS	20,044	10, 895	9,148				
25-44 YEARS	40,218	24,110	16,108				
45 YEARS AND OVER	30 <b>,</b> 576	18, 492	12,084				
45-64 YEARS	27,337	16,432	10,904				
65 YEARS AND OVER	3,239	2,060	1,179				

NOTE: FOR OFFICIAL POPULATION ESTIMATES FOR MORE GENERAL USE, SEE BUREAU OF THE CENSUS REPORTS ON THE CIVILIAN POPULATION OF THE UNITED STATES, IN CURRENT POPULATION REPORTS: SERIES P-20, P-25, AND P-60; AND BUREAU OF LABOR STATISTICS MONTHLY REPORT, EMPLOYMENT AND EARNINGS.

The appropriate relative standard error of the currently employed estimates shown in this table are found in appendix I, figure IV. The number of persons in each age-sex category of the total population is adjusted to official Bureau of the Census figures and is not subject to sampling error.

# **APPENDIXES**

## CONTENTS

Ι.	Technical Notes on Methods Background of This Report Statistical Design of the Health Interview Survey General Qualifications Reliability of Estimates
11.	Definitions of Certain Terms Used in This Report Terms Relating to Conditions Terms Relating to Disability Terms Relating to Persons Injured Terms Relating to Class of Accident Terms Relating to Hospitalization Terms Relating to Dental Visits Terms Relating to Physician Visits Demographic Terms
III.	Questionnaire and Flash Cards
	LIST OF APPENDIX FIGURES
I.	Relative standard errors for number of acute conditions or persons injured
11.	Relative standard errors for days of restricted activity or bed disability (A) and for days lost from work or school (B)
III.	Relative standard errors for number of short-stay hospital days (A): short-stay hospital dis- charges, and population characteristics (P)
IV.	Relative standard errors for short-stay hospital days based on a 12-month reference period (A),
	and population characteristics (P)
v.	and population characteristics (P) Relative standard errors for number of physician or dental visits based on a 2-week reference period, and population characteristics (P)
V. VI.	Relative standard errors for number of physician or dental visits based on a 2-week reference

.

#### APPENDIX I

### TECHNICAL NOTES ON METHODS

#### **Background of This Report**

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

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

The population covered by the sample for the Health Interview Survey is the civilian, noninstitutionalized population of the United States living at the time of the interview. The sample does not include members of the Armed Forces or U.S. nationals living in foreign countries. It should also be noted that the estimates shown do not represent a complete measure of any given topic during the specified calendar period since data are not collected in the interview for persons who died during the reference period. For many types of statistics collected in the survey, the reference period covers the 2 weeks prior to the interview week. For such a short period, the contribution by decedents to a total inventory of conditions or services should be very small. However, the contribution by decedents during a long reference period (e.g., 1 year) might be sizable, especially for older persons.

# Statistical Design of the Health Interview Survey

General plan.-The sampling plan of the survey follows a multistage probability design which permits a continuous sampling of the civilian noninstitutionalized population of the United States. The sample is designed in such a way that the sample of households interviewed each week is representative of the target population and that weekly samples are additive over time. This feature of the design permits both continuous measurement of characteristics of samples and more detailed analysis of less common characteristics and smaller categories of health-related items. The continuous collection has administrative and operational advantages as well as technical assets since it permits fieldwork to be handled with an experienced, stable staff.

The overall sample was designed so that tabulations can be provided for each of the four major geographic regions and for selected places of residence in the United States.

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

With no loss in general understanding, the remaining stages can be combined and treated in this discussion as an ultimate stage. WithinPSU's, then, ultimate stage units called segments are defined in such a manner that each segment

contains an expected six households. Three general types of segments are used.

Area segments which are defined geographically.

List segments, using 1970 census registers as the frame.

Permit segments, using updated lists of building permits issued in sample PSU's since 1970.

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

The usual HIS sample consists of approximately 12,000 segments containing about 50,000 assigned households, of which 9,000 were vacant, demolished, or occupied by persons not in the scope of the survey. The 41,000 eligible occupied households yield a probability sample of about 120,000 persons.

Descriptive material on data collection, field procedures, and questionnaire development in the HIS has been published<sup>3,4</sup> as well as a detailed description of the sample design<sup>5</sup> and a report on the estimation procedure and the method used to calculate sampling errors of estimates derived from the survey.<sup>6</sup> Collection of data.—Field operations for the survey are performed by the U.S. Bureau of the Census under specifications established by the National Center for Health Statistics. In accordance with these specifications the Bureau of the Census participates in survey planning, selects the sample, and conducts the field interviewing as an agent of NCHS. The data are coded, edited, and tabulated by NCHS.

*Estimating procedures.*—Since the design of the HIS is a complex multistage probability sample, it is necessary to use complex procedures in the derivation of estimates. Four basic operations are involved.

- 1. Inflation by the reciprocal of the probability of selection.—The probability of selection is the product of the probabilities of selection from each step of selection in the design (PSU, segment, and household).
- 2. Nonresponse adjustment.—The estimates are inflated by a multiplication factor which has as its numerator the number of sample households in a given segment and as its denominator the number of households interviewed in that segment.
- 3. First-stage ratio adjustment.-Sampling theory indicates that the use of auxiliary information which is highly correlated with the variables being estimated improves the reliability of the estimates. To reduce the variability between PSU's within a region, the estimates are ratio adjusted to the 1970 populations within 12 color-residence classes.
- 4. Poststratification by age-sex-color.—The estimates are ratio adjusted within each of 60 age-sex-color cells to an independent estimate of the population of each cell for the survey period. These independent estimates are prepared by the Bureau of the Census. Both the first-stage and poststratified ratio adjustments take the form of multiplication factors applied to the weight of each elementary unit (person, household, condition, and hospitalization).

The effect of the ratio-estimating process is to make the sample more closely representative

<sup>&</sup>lt;sup>3</sup>National Center for Health Statistics: Health survey procedure: concepts, questionnaire development, and definitions in the Health Interview Survey. Vital and Health Statistics. PHS Pub. No. 1000-Series 1-No. 2. Public Health Service. Washington. U.S. Government Printing Office, May 1964.

<sup>&</sup>lt;sup>4</sup>National Center for Health Statistics: Health Interview Survey Procedure, 1957-1974. Vital and Health Statistics. Series 1-No. 11. DHEW Pub. No. (HRA) 75-1311. Health Resources Administration. Washington. U.S. Government Office, April 1975.

<sup>&</sup>lt;sup>5</sup>U.S. National Health Survey: The statistical design of the health household interview survey. *Health Statistics.* PHS Pub. No. 584-A2. Public Health Service. Washington, D.C., July 1958.

<sup>&</sup>lt;sup>6</sup>National Center for Health Statistics: Estimation and sampling variance in the Health Interview Survey. Vital and Health Statistics. PHS Pub. No. 1000-Series 2-No. 38. Public Health Service. Washington. U.S. Government Printing Office, June 1970.

of the civilian noninstitutionalized population by age, sex, color, and residence, which thereby reduces sampling variance.

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

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

For other types of statistics-namely those measuring the number of occurrences during a specified time period-such as incidence of acute conditions, number of disability days, or number of visits to a doctor or dentist, a similar computational procedure is used, but the statistics are interpreted differently. For these items, the questionnaire asks for the respondent's experience over the 2 calendar weeks prior to the week of interview. In such instances the estimated guarterly total for the statistic is 6.5 times the average 2-week estimate produced by the 13 successive samples taken during the period. The annual total is the sum of the four quarters. Thus the experience of persons interviewed during a year-experience which actually occurred for each person in a 2-calendar-week interval prior to week of interview-is treated as though it measured the total of such experience during the year. Such interpretation leads to no significant bias.

*Explanation of hospital recall.*—The survey questionnaire uses a 12-month-recall period for hospitalizations. That is, the respondent is asked to report hospitalizations which occurred during the 12 months prior to the week of interview. Information is also obtained as to the date of entry into the hospital and duration of stay. Analysis of this information, and also the results of special studies, has shown that there is an increase in underreporting of hospitalizations with increase in time interval between the discharge and the interview. Exclusive of the hospital experience of decedents, the net underreporting with a 12-month recall is in the neighborhood of 10 percent, but underreporting of discharges within 6 months of the week of interview is estimated to be less than 5 percent. For this reason hospital discharge data in this report are based on hospital discharges reported to have occurred within 6 months of the week of interview. Since the interviews were evenly distributed according to weekly probability samples throughout any interviewing year, no seasonal bias was introduced by doubling the 6-monthrecall data to produce an annual estimate for that year of interviewing. Doubling the 6-month data in effect imputes to the entire year preceding the interview the rate of hospital discharges actually observed during the 6 months prior to interview. However, estimates of the number of persons with hospital episodes (as opposed to estimates of the number of hospital discharges) are based on 12-month recall data since a person's 12-month experiences cannot be obtained by doubling his most recent 6-month experience.

#### General Qualifications

Nonresponse.—Data were adjusted for nonresponse by a procedure which imputes to persons in a household who were not interviewed the characteristics of persons in households in the same segment who were interviewed.

The interview process.—The statistics presented in this report are based on replies obtained in interviews with persons in the sample households. Each person 19 years of age and over present at the time of interview was interviewed individually. For children and for adults not present in the home at the time of the interview, the information was obtained from a related household member such as a spouse or the mother of a child.

There are limitations to the accuracy of diagnostic and other information collected in household interviews. For diagnostic information, the household respondent can usually pass on to the interviewer only the information the physician has given to the family. For conditions not medically attended, diagnostic information is often no more than a description of symptoms. However, other facts, such as the number of disability days caused by the condition, can be obtained more accurately from household members than from any other source since only the persons concerned are in a position to report this information.

Rounding of numbers.—The original tabulations on which the data in this report are based show all estimates to the nearest whole unit. All consolidations were made from the original tabulations using the estimates to the nearest unit. In the final published tables, the figures are rounded to the nearest thousand, although these are not necessarily accurate to that detail. Devised statistics such as rates and percent distributions are computed after the estimates on which these are based have been rounded to the nearest thousand.

Population figures.-Some of the published tables include population figures for specified categories. Except for certain overall totals by age, sex, and color, which are adjusted to independent estimates, these figures are based on the sample of households in the HIS. These are given primarily to provide denominators for rate computation, and for this purpose 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 color mentioned above, the population figures differ from figures (which are derived from different sources) published in reports of the Bureau of the Census. Official population estimates are presented in Bureau of the Census reports in Series P-20, P-25, and P-60.

#### **Reliability of Estimates**

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

As in any survey, the results are also subject to reporting and processing errors and errors due to nonresponse. To the extent possible, these types of errors were kept to a minimum by methods built into survey procedures.<sup>7</sup> Although it is very difficult to measure the extent of bias in the Health Interview Survey, a number of studies have been conducted to study this problem. The results have been published in several reports.<sup>8-11</sup>

The standard error is primarily a measure of sampling variability, that is, the variations that might occur by chance because only a sample of the population is surveyed. As calculated for this report, the standard error also reflects part of the variation which arises in the measurement process. It does not include estimates of any biases which might be in the data. The chances are about 68 out of 100 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 95 out of 100 that the difference would be less than twice the standard error and about 99 out of 100 that it would be less than 2½ times as large.

Standard error charts.—The relative standard error of an estimate is obtained by dividing the standard error of the estimate by the estimate itself and is expressed as a percentage of the esti-

<sup>8</sup>National Center for Health Statistics: Health interview responses compared with medical records. *Vital* and Health Statistics. PHS Pub. No. 1000-Series 2-No. 7. Public Health Service. Washington. U.S. Government Printing Office, July 1965.

<sup>9</sup>National Center for Health Statistics: Comparison of hospitalization reporting in three survey procedures. *Vital and Health Statistics.* PHS Pub. No. 1000-Series 2-No. 8. Public Health Service. Washington. U.S. Government Printing Office, July 1965.

<sup>10</sup>National Center for Health Statistics: Interview data on chronic conditions compared with information derived from medical records. *Vital and Health Statistics.* PHS Pub. No. 1000-Series 2-No. 23. Public Health Service. Washington. U.S. Government Printing Office, May 1967.

<sup>11</sup>National Center for Health Statistics: The influence of interviewer and respondent psychological and behavioral variables on the reporting in household interviews. *Vital and Health Statistics.* PHS Pub. No. 1000-Series 2-No. 26. Public Health Service. Washington. U.S. Government Printing Office, Mar. 1968.

<sup>&</sup>lt;sup>7</sup>National Center for Health Statistics: Quality control and measurement of nonsampling error in the Health Interview Survey. *Vital and Health Statistics.* Series 2-No. 54. DHEW Pub. No. (HSM) 73-1328. Health Services and Mental Health Administration. Washington. U.S. Government Printing Office, Mar. 1973

mate. For this report, asterisks are shown for any cell with more than a 30-percent relative standard error. Included in this appendix are charts from which the relative standard errors can be determined for estimates shown in the report. In order to derive relative errors which would be applicable to a wide variety of health statistics and which could be prepared at a moderate cost, a number of approximations were required. As a result, the charts provide an estimate of the approximate relative standard error rather than the precise error for any specific aggregate or percentage.

Three classes of statistics for the health survey are identified for purposes of estimating variances.

- 1. Narrow range. —This class consists of (1) statistics which estimate a population attribute, e.g., the number of persons in a particular income group, and (2) statistics for which the measure for a single individual during the reference period used in data collection is usually either 0 to 1 on occasion may take on the value 2 or very rarely 3.
- 2. Medium range.—This class consists of other statistics for which the measure for a single individual during the reference period used in data collection will rarely lie outside the range 0 to 5.
- 3. Wide range.—This class consists of statistics for which the measure for a single individual during the reference period used in data collection can range from 0 to a number in excess of 5, e.g., the number of days of bed disability.

In addition to classifying variables according to whether they are narrow-, medium-, or wide-range, statistics in the survey are further classified as to whether they are based on a reference period of 2 weeks, 6 months, or 12 months.

General rules for determining relative standard errors.—The following rules will enable the reader to determine approximate relative standard errors from the charts for estimates presented in this report. These charts represent standard errors of HIS data. They should be used in preference to the charts which have appeared in all previous Series 10 publications.

- Rule 1. Estimates of aggregates: Approximate relative standard errors for estimates of aggregates such as the number of persons with a given characteristic are obtained from appropriate curves, figures I-V. The number of persons in the total U.S. population or in an agesex-color class of the total population is adjusted to official Bureau of the Census figures and is not subject to sampling error.
- Rule 2. Estimates of percentages in a percent distribution: Relative standard errors for percentages in a percent distribution of a total are obtained from appropriate curves, figures VI and VII. For values which do not fall on one of the curves presented in the chart, visual interpolation will provide a satisfactory approximation.
- Rule 3. Estimates of rates where the numerator is a subclass of the denominator: This rule applies for prevalence rates or where a unit of the numerator occurs, with few exceptions, only once in the year for any one unit in the denominator. For example, in computing the rate of visual impairments per 1,000 population, the numerator consisting of persons with the impairment is a subclass of the denominator, which includes all persons in the population. Such rates if converted to rates per 100 may be treated as though they were percentages and the relative standard errors obtained from the percentage charts for population estimates. Rates per 1,000, or on any other base, must first be converted to rates per 100; then the percentage chart will provide the relative standard error per 100.
- Rule 4. Estimates of rates where the numerator is not a subclass of the denominator: This rule applies where a unit of the numerator often occurs more than once

for any one unit in the denominator. For example, in the computation of the number of persons injured per 100 currently employed persons per year, it is possible that a person in the denominator could have sustained more than one of the injuries included in the numerator. Approximate relative standard errors for rates of this kind may be computed as follows:

- (a) Where the denominator is the total U.S. population or includes all persons in one or more of the age-sexcolor groups of the total population, the relative error of the rate is equivalent to the relative error of the numerator, which can be obtained directly from the appropriate chart.
- (b) In other cases the relative standard error of the numerator and of the denominator can be obtained from the appropriate curve. Square each of these relative errors, add the resulting values, and extract the square root of the sum. This procedure will result in an upper bound on the standard error and often will overstate the error.

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

$$d = X_1 - X_2$$

is

$$\sigma_d = \sqrt{(X_1 \ V_{x1})^2 + (X_2 \ V_{x2})^2}$$

where  $X_1$  is the estimate for class 1,  $X_2$ is the estimate for class 2, and  $V_{x1}$  and  $V_{x2}$  are the relative errors of  $X_1$  and  $X_2$  respectively. This formula will represent the actual standard error quite accurately for the difference between separate and uncorrelated characteristics although it is only a rough approximation in most other cases. The relative standard error of each estimate involved in such a difference can be determined by one of the four rules above, whichever is appropriate.

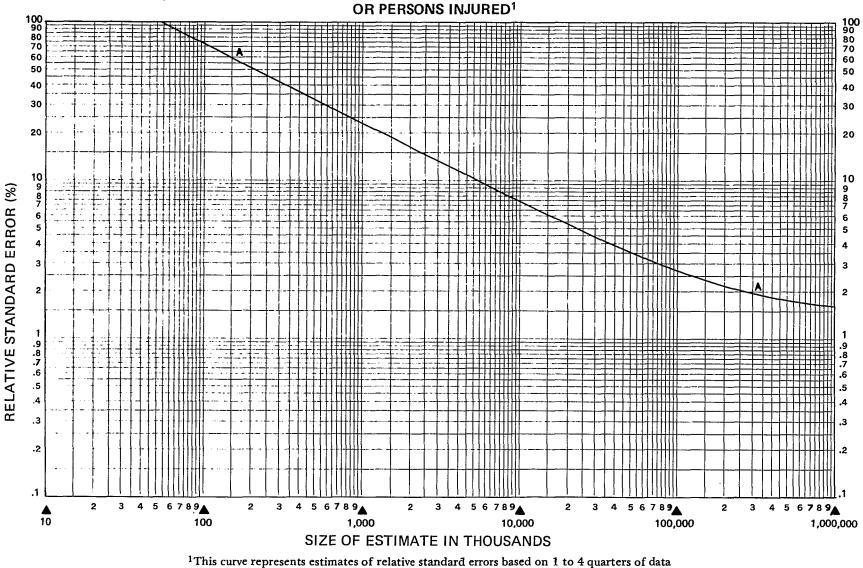


Figure I. RELATIVE STANDARD ERRORS FOR NUMBER OF ACUTE CONDITIONS

collection for narrow range estimates of aggregates using a 2-week reference period.

Example of use of chart: An estimate of 1,000,000 acute respiratory conditions (on scale at bottom of chart) has a relative standard error of 23 percent (read from scale at left side of chart), or a standard error of 230,000 (23 percent of 1,000,000).

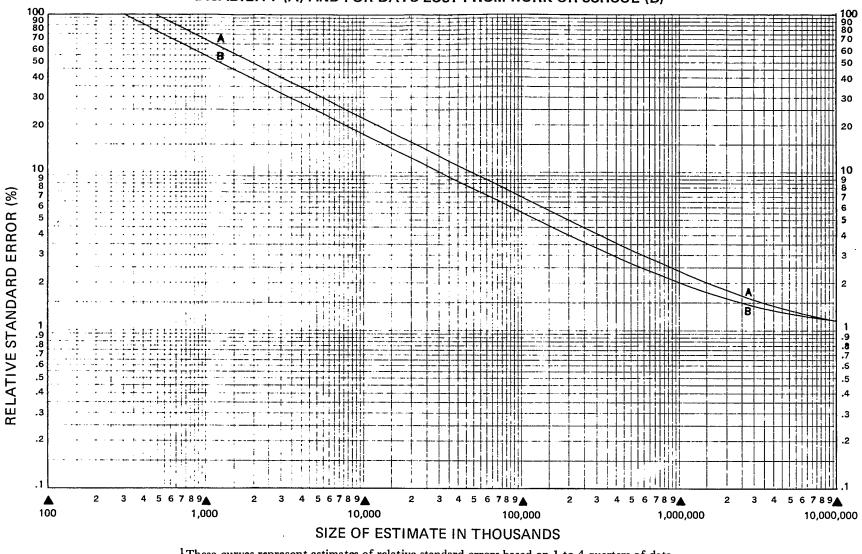


Figure II. RELATIVE STANDARD ERRORS FOR DAYS OF RESTRICTED ACTIVITY OR BED DISABILITY (A) AND FOR DAYS LOST FROM WORK OR SCHOOL (B)<sup>1</sup>

<sup>1</sup>These curves represent estimates of relative standard errors based on 1 to 4 quarters of data collection for wide range estimates of aggregates using a 2-week reference period.

Example of use of chart: An estimate of 10,000,000 days of restricted activity (on scale at bottom of chart) has a relative standard error of 22 percent (read from curve A on scale at left side of chart), or a standard error of 2,200,000 (22 percent of 10,000,000).

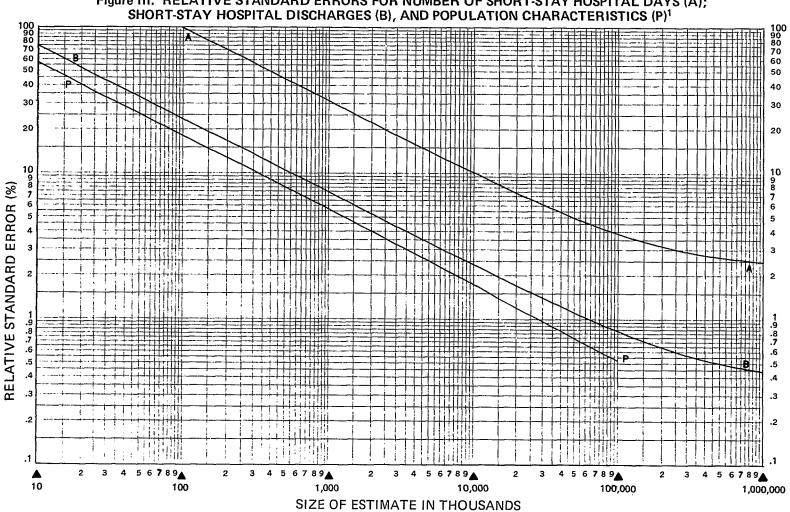


Figure III. RELATIVE STANDARD ERRORS FOR NUMBER OF SHORT-STAY HOSPITAL DAYS (A);

<sup>1</sup>The curves related to short-stay hospital days and discharges are based on 4 quarters of data collection for wide and narrow range estimates of aggregates using a 6-month reference period; the curve for population characteristics is based on 4 quarters of data collection for narrow range estimates of aggregates.

Example of use of chart: An estimate of 10,000,000 hospital days (on scale at bottom of chart) has a relative standard error of 10.2 percent (read from curve A on scale at left side of chart), or a standard error of 1,020,000 (10.2 percent of 10,000,000). An estimate of 1,000,000 discharges from short-stay hospitals (curve B) has a relative standard error of 7.4 percent. An estimate of 1,000,000 persons in the Northeast Region (curve P) has a relative standard error of 5.7 percent.

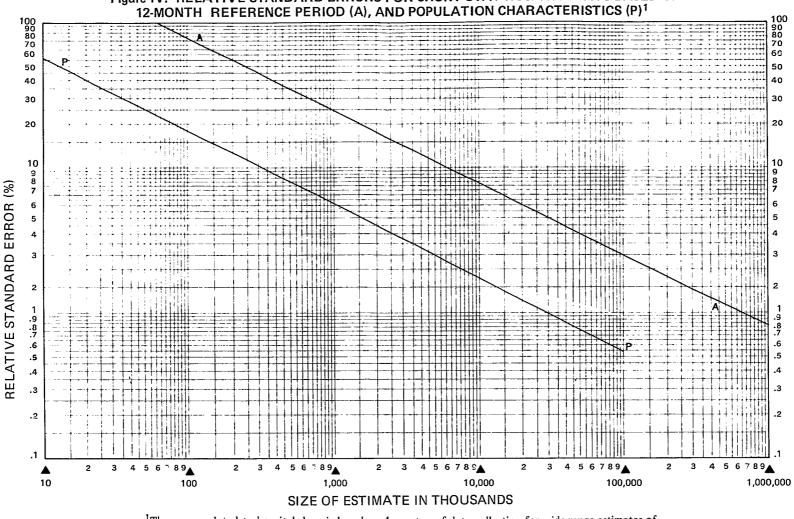
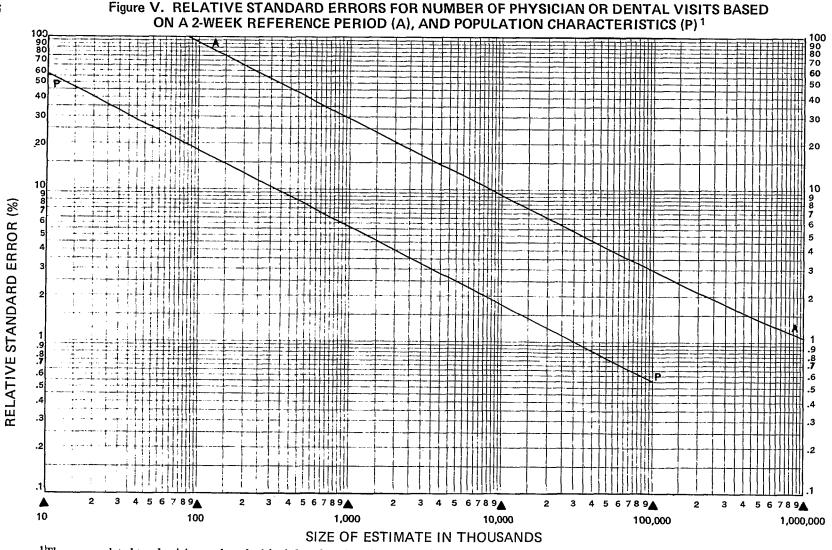


Figure IV. RELATIVE STANDARD ERRORS FOR SHORT-STAY HOSPITAL DAYS BASED ON A

<sup>1</sup>The curve related to hospital days is based on 4 quarters of data collection for wide range estimates of aggregates using a 12-month reference period; the curve for population characteristics is based on 4 quarters of data collection for narrow range estimates of aggregates.

Example of use of chart: An estimate of 10,000,000 days of hospitalization in the past year (on scale at bottom of chart) has a relative standard error of 7.8 percent (read from curve A on scale at left side of chart), or a standard error of 780,000 (7.8 percent of 4 10,000,000). An estimates of 1,000,000 persons with 1 hospital episode or more (curve P) has a relative standard error of 5.7 percent.



<sup>1</sup>The curve related to physician or dental visits is based on 1 to 4 quarters of data collection for medium range estimates of aggregates using a 2-week reference period; the curve for population characteristics is based on 4 quarters of data collection for narrow range estimate of aggregates.

Example of use of chart: An estimate of 10,000,000 dental visits (on scale at bottom of chart) has a relative standard error of 9.2 percent (read from curve A on scale at left side of chart), or a standard error of 920,000 (9.2 percent of 10,000,000). An estimate of 1,000,000 persons in the Northeast Region (curve P) has a relative standard error of 5.7 percent.

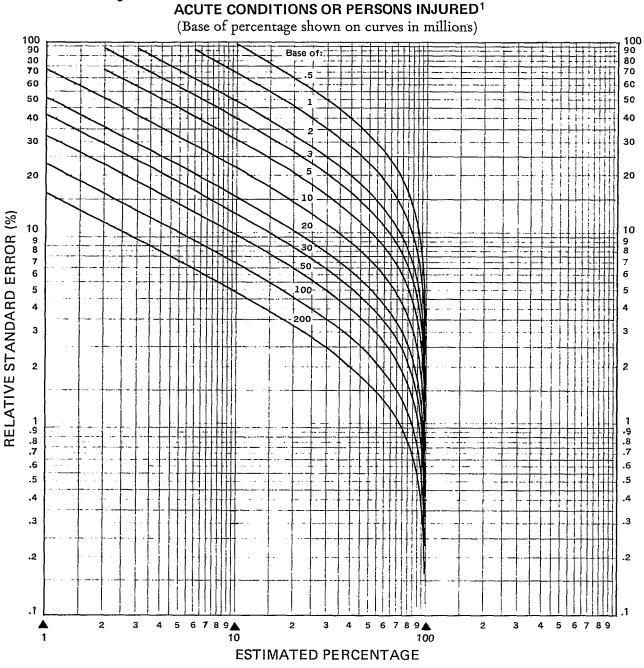
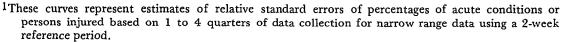
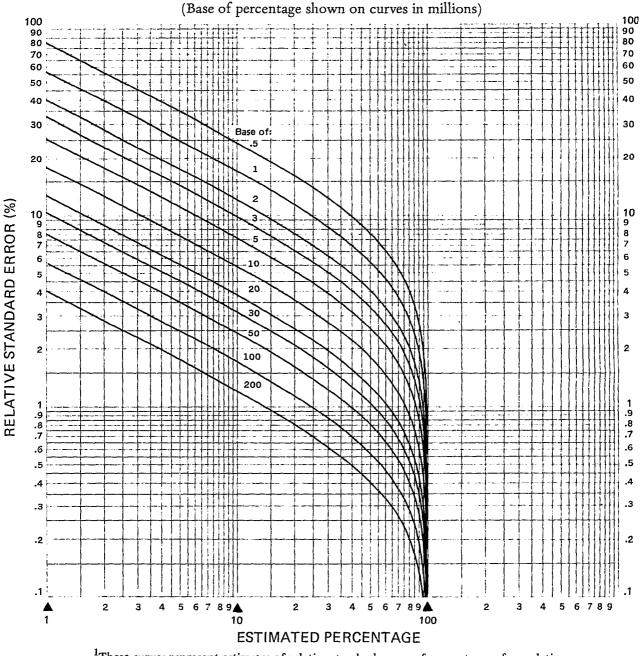


Figure VI. RELATIVE STANDARD ERRORS OF PERCENTAGES OF



Example of use of chart: An estimate of 20 percent (on scale at bottom of chart) based on an estimate of 10,000,000 has a relative standard error of 14.5 percent (read from the scale at the left side of chart), the point at which the curve for a base of 10,000,000 intersects the vertical line for 20 percent. The standard error in percentage points is equal to 20 percent X 14.5 percent, or 2.9 percentage points.



#### Figure VII. RELATIVE STANDARD ERRORS OF PERCENTAGES OF POPULATION CHARACTERISTICS<sup>1</sup>

<sup>1</sup>These curves represent estimates of relative standard errors of percentages of population characteristics based on 4 quarters of data collection for narrow range estimates.

Example of use of chart: An estimate of 20 percent (on scale at bottom of chart) based on an estimate of 10,000,000 has a relative standard error of 3.6 percent (read from the scale at the left side of chart), the point at which the curve for a base of 10,000,000 intersects the vertical line for 20 percent. The standard error in percentage points is equal to 20 percent  $\times$  3.6 percent, or 0.72 percentage points.

#### APPENDIX II

## DEFINITIONS OF CERTAIN TERMS USED IN THIS REPORT

#### **Terms Relating to Conditions**

Condition.-A morbidity condition, or simply a condition, is any entry on the questionnaire which describes a departure from a state of physical or mental well-being. It results from a positive response to one of a series of "medicaldisability impact" or "illness-recall" questions. In the coding and tabulating process conditions are selected or classified according to a number of different criteria such as whether they were medically attended, whether they resulted in disability, or whether they were acute or chronic; or according to the type of disease, injury, impairment, or symptom reported. For the purposes of each published report or set of tables, only those conditions recorded on the questionnaire which satisfy certain stated criteria are included.

Conditions except impairments are classified by type according to the Eighth Revision International Classification of Diseases, Adapted for Use in the United States, <sup>12</sup> with certain modifications adopted to make the code more suitable for a household interview survey.

Acute condition.—An acute condition is defined as a condition which has lasted less than 3 months and which has involved either medical attention or restricted activity. Because of the procedures used to estimate incidence, the acute conditions included in this report are the conditions which had their onset during the 2 weeks prior to the interview week and which involved either medical attention or restricted activity during the 2-week period. However, excluded are the following conditions which are always classified as chronic even though the onset occurred within 3 months prior to week of interview:

Allergy, any Arthritis or rheumatism Asthma Cancer Cleft palate Club foot Condition present since birth Deafness or serious trouble with hearing Diabetes Epilepsy Hardening of the arteries Hav fever Heart trouble Hemorrhoids or piles Hernia or rupture High blood pressure Kidney stones Mental illness Missing fingers, hand, or arm-toes, foot, or leg Palsy Paralysis of any kind Permanent stiffness or deformity of the foot, leg, fingers, arm, or back Prostate trouble Repeated trouble with back or spine Rheumatic fever Serious trouble with seeing, even when wearing glasses

<sup>&</sup>lt;sup>12</sup>National Center for Health Statistics: Eighth Revision International Classification of Diseases, Adapted for Use in the United States. PHS Pub. No. 1693. Public Health Service. Washington. U.S. Government Printing Office, 1967.

Sinus trouble, repeated attacks of Speech defect, any Stomach ulcer Stroke Thyroid trouble or goiter Tuberculosis Tumor, cyst, or growth Varicose veins, trouble with Acute condition groups.—In this report all tables which have data classified by type of condition employ a 5-category regrouping plus several selected subgroups. The condition groups and the International Classification code numbers included in each category are shown in figure VIII.

Chronic condition.-A condition is consid-

Common childhood diseases033, 052, 055, 056, 072Virus not otherwise specified079.9Other infective and parasitic diseases000-032, 034-051, 053, 054, 057-071, 073-136Respiratory conditions460-486, 501, 508-516, 519, 783Upper respiratory conditions460-465, 501, 508Common cold460Common cold460Other influenza470-474Influenza470-474Influenza470-474Influenza466, 480-486, 510-516, 519, 783Pneumonia480-486Bronchitis466Other respiratory conditions510-516, 519, 783Pigestive system conditions520.6-521, 5, 521, 7-523.9, 525-530, 535-543, 560, 561, 564-577, 784, 785Digestive system conditions520.6-521, 5, 521, 7-523.9, 525-530, 535-543, 560, 561, 564-577, 784, 785Digestive system conditions520.6-521, 5, 521, 7-523.9, 525Differ digestive system conditions520.6-521, 5, 521, 7-523.9, 525Differ digestive system conditions526-530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4Tractures, dislocations, sprains, and strainsN800-N870, N872-N884, N890-N894, N900-N994, N996-N999Fractures and dislocationsN800-N830Sprains and strainsN800-N830Sprains and strainsN800-N824, N800-N894, N900-N907Nother acute conditionsN800-N826, N930-N994, N996-N999All other acute coditionsAll other acute code numbersDiseases of the ear380-387, 745.0-745.3, 781.3Macdaches791Genitourinary disorders380-387, 745.0-745.	Condition Group	International Classification Code Number
Virus not otherwise specified79.9Other infective and parasitic diseases000-032, 034-051, 053, 054, 057-071, 073-136Respiratory conditions460-486, 501, 508-516, 519, 783Upper respiratory conditions460-465, 501, 508Common cold460Other upper respiratory conditions461-465, 501, 508Influenza470-474Influenza470-474Other respiratory conditions470-474Influenza470-474Other respiratory conditions466, 480-486, 510-516, 519, 783Pneumonia466Branchitis466Other respiratory conditions466Other respiratory conditions466Difestive system conditions520.6-521.5, 521.7-523.9, 525-530, 535-543, 560, 561, 564-577, 784.7, 784.Digestive system conditions520.6-521.5, 521.7-523.9, 525Functional and symptomatic upper gestrointestinal disorders not elsewhere classifiable520.6-521.5, 521.7-523.9, 525Difer digestive system conditions520.6-521.5, 521.7-523.9, 525Practures, dislocations, sprains, and strainsN800-N870, N872-N884, N890-N894, N900-N994, N996-N999Fractures, dislocations, sprains, and strainsN800-N848Fractures and dislocationsN870, N872-N884, N890-N894, N900-N907N910-N4929N850-N869, N930-N994, N996-N999All other acute conditionsAll other acute code numbersDiseases of the ear380-387, 745,0-745.3, 781.3Headeches791Genitourinary disorders580-769Dieseeses of the skin590-709Die	Infective and parasitic diseases	000-136
Other infective and parasitic diseases         000-032, 034-051, 053, 054, 057-071, 073-136           Respiratory conditions         460-486, 501, 508-516, 519, 783           Upper respiratory conditions         460-485, 501, 508           Other upper respiratory conditions         461-465, 501, 508           Influenza         470-474           Influenza         473           Other respiratory conditions         466, 480-486, 510-516, 519, 783           Pneumonia         480-486           Bronchitis         480-486           Differ respiratory conditions         466, 480-486, 510-516, 519, 783           Digestive system conditions         510-516, 519, 783           Digestive system conditions         510-516, 519, 783           Digestive system conditions         520.6-521, 5, 521, 7-523, 9, 525           Dental conditions         520.6-521, 5, 521, 7-523, 9, 525           Differ digestive system conditions         520.6-521, 5, 521, 7-523, 9, 525           Differ digestive system conditions         526-530, 535, 537, 540-543, 560, 561, 564-577, 784, 2, 784, 4           NB00-N870, N872-N884, N890-N894, N900-N994, N996-N999         N800-N848           Practures and dislocations, sprains, and strains         N800-N848           N800-N846         N800-N894, N990-N994, N996-N999           All other acute code numbers         380-3		
Respiratory conditions       460-486, 501, 508-516, 519, 783         Upper respiratory conditions       460-465, 501, 508         Other upper respiratory conditions       460         Influenza       470-474         Influenza       470-472, 474         Other respiratory conditions       460         Preumonia       480         Bronchitis       480         Other respiratory conditions       510-516, 519, 783         Digestive system conditions       520.6-521.5, 521.7-523.9, 525-530, 535-543, 560, 561, 564-577, 784, 785         Digestive system conditions       520.6-521.5, 521.7-523.9, 525         Dental conditions       520.6-521.5, 521.7-523.9, 525         Other digestive system conditions       526.6-30, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4         7Factures and dislocations       800-N829         Sprains and strains       N800-N824         N800-N828       N800-N824         N800-N829       N800-N829         Sprains and superficial injuries       N800-N829         N810-N828       N800-N829		
Upper respiratory conditions       460-465, 501, 508         Other upper respiratory conditions       460         Other upper respiratory conditions       470-474         Influenza       470-472, 474         Other respiratory conditions       470-472, 474         Other respiratory conditions       466, 450-486, 510-516, 519, 783         Pneumonia       466         Bronchitis       466         Other respiratory conditions       466         Other respiratory conditions       520.6-521, 5, 521, 7-523.9, 525-530, 535-543, 560, 561, 564-577, 784, 785         Digestive system conditions       520.6-521, 5, 521, 7-523.9, 525         Dental conditions       520.6-521, 5, 521, 7-523.9, 525         Dental conditions       526-530, 535, 537, 540-543, 560, 561, 564-577, 784, 27, 784, 47, 785, 4 pt.         Other digestive system conditions       526-530, 535, 537, 540-543, 560, 561, 564-577, 784, 27, 784, 47, 786, 785 pt.         Injuries       N800-N870, N872-N884, N890-N894, N900-N994, N996-N999         Fractures and dislocations       N800-N848         Open wounds and lacerations       N800-N848         Open wounds and lacerations       N800-N848         Other current injuries       N800-N848         Other current injuries       N800-N848         Other current injuries       N800-N848	Other infective and parasitic diseases	000-032, 034-051, 053, 054, 057-071, 073-136
Common cold460Other upper respiratory conditions461 465, 501, 508Influenza with digestive manifestations473Other rifuenza470 472, 474Influenza with digestive manifestations470 472, 474Other respiratory conditions466, 480 486, 510-516, 519, 783Pneumonia480 486Bronchitis520.6-521.5, 521.7-523.9, 525-530, 535-543, 560, 561, 564-Other respiratory conditions520.6-521.5, 521.7-523.9, 525Diestive system conditions520.6-521.5, 521.7-523.9, 525Dental conditions520.6-521.5, 521.7-523.9, 525Functional and symptomatic upper gestrointestinal disorders536, 784.0, 784.1, 784.3, 784.7, 785.4 pt.Other digestive system conditions526-530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4riguriesN800-N870, N872-N884, N890-N894, N900-N994, N996-N999Fractures and dislocationsN800-N839Sprains and strainsN870, N872-N884, N890-N894, N900-N907Contusions and superficial injuriesN870, N872-N884, N890-N894, N900-N907Other current injuriesN870, N872-N884, N890-N894, N900-N907All other acute conditionsAll other acute code numbersDiseases of the ear380-387, 745.0-745.3, 781.3Headaches791Genitourinary disorders580-629, 786, 789Dilexees of the sin600-709Diseases of the sin717-733, 787	Respiratory conditions	460-486, 501, 508-516, 519, 783
Other upper respiratory conditions       461.466, 501, 508         Influenza       470.474         Influenza with digestive manifestations       473         Other respiratory conditions       470.474         Theumonia       470.474         Other respiratory conditions       476.480.486, 510-516, 519, 783         Pneumonia       480.486         Bronchitis       480.486         Other respiratory conditions       510.516, 519, 783         Digestive system conditions       520.6-521.5, 521.7-523.9, 525-530, 535-543, 560, 561, 564- 577, 784, 785         Dental conditions       520.6-521.5, 521.7-523.9, 525         not elsewhere classifiable       520.6-521.5, 521.7-523.9, 525         Other digestive system conditions       520.6-521.5, 521.7-523.9, 525         Other digestive system conditions       526.530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4         Tractures and dislocations, sprains, and strains       N800-N870, N872-N884, N890-N894, N900-N994, N996-N999         Fractures and dislocations, sprains, and strains       N800-N838         Sprains and strains       N800-N848         Open wounds and lacerations       N800         Other current injuries       All other acute code numbers         Diseases of the ear       380-387, 745.0-745.3, 781.3         Headaches       Yethor		
Influenza       470-474         Influenza with digestive manifestations       470         Other respiratory conditions       473         Preumonia       470-472, 474         473       473         Other respiratory conditions       486, 480-486, 510-516, 519, 783         Preumonia       480-486         Bronchitis       510-518, 519, 783         Other respiratory conditions       520.6-521.5, 521.7-523.9, 525-530, 535-543, 560, 561, 564-577, 784, 785         Digestive system conditions       520.6-521.5, 521.7-523.9, 525         Functional and symptomatic upper gastrointestinal disorders       536, 784.0, 784.1, 784.3, 784.7, 785.4 pt.         Other digestive system conditions       526-530, 635, 537, 540-543, 560, 561, 564-577, 784.2, 784.4         Injuries       N800-N870, N872-N884, N890-N894, N900-N994, N996-N999         Fractures, dislocations, sprains, and strains       N800-N848         Ngen wounds and lacerations       N800-N848         Ngonwads and superficial injuries       N800-N869, N930-N994, N996-N999         All other acute conditions       All other acute code numbers         Diseases of the ear       380-387, 745.0-745.3, 781.3         Headaches       791         Deliveries and disorders of pregnancy and the puerperium       580-678         Diseases of the exin       580		
Influenza with digestive manifestations       473         Other respiratory conditions       473         Other respiratory conditions       480.486         Bronchitis       480.486         Other respiratory conditions       480.486         Bronchitis       466         Other respiratory conditions       480.486         Bronchitis       480.486         Digestive system conditions       520.6-521.5, 521.7-523.9, 525-530, 535-543, 560, 561, 564-577, 784, 785         Dental conditions       520.6-521.5, 521.7-523.9, 525         Functional and symptomatic upper gestrointestinal disorders not elsewhere classifiable       526-530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4         Other digestive system conditions       526-530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4         ractures, dislocations, sprains, and strains       N800-N870, N872-N884, N890-N894, N900-N994, N996-N999         Fractures, dislocations, sprains, and strains       N800-N848         Open wounds and lacerations       N870, N872-N884, N890-N894, N900-N907         Contusions and superficial injuries       N850-N869, N930-N994, N996-N999         All other acute conditions       All other acute code numbers         Diseases of the ear       380-387, 745,0-745,3, 781,3         Headaches       791         Beliveries and disorders of pregnancy and the p		461-465, 501, 508
Other influenza       470-472, 474         Other respiratory conditions       480, 480-486, 510-516, 519, 783         Preumonia       480, 480-486         Bronchitis       510-516, 519, 783         Digestive system conditions       520.6-521.5, 521.7-523.9, 525-530, 535-543, 560, 561, 564- 577, 784, 785         Dental conditions       520.6-521.5, 521.7-523.9, 525         Functional and symptomatic upper gestrointestinal disorders not elsewhere classifiable       520.6-521.5, 521.7-523.9, 525         Other digestive system conditions       526.530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4 784.6, 785 pt.         Injuries       N800-N870, N872-N884, N890-N894, N900-N994, N996-N999         Fractures, dislocations, sprains, and strains       N800-N848 N800-N839         Sprains and strains       N800-N848 N800-N844         Open wounds and lacerations       N910-N928         Other current injuries       N10-N928         All other acute conditions       X10 other acute code numbers         Diseases of the ear       380-387, 745,0-745,3, 781.3         Headaches       791         Deliveries and disorders of pregnancy and the puerperium.       630-678         Diseases of the ear       530-629, 786, 789         Deliveries and disorders of pregnancy and the puerperium.       630-678         Diseases of the win-       791<	Influenza	470-474
Other respiratory conditions       466, 480-486, 510-516, 519, 783         Pneumonia       480-486         Bronchitis       466         Other respiratory conditions       510-516, 519, 783         Digestive system conditions       520.6-521.5, 521.7-523.9, 525-530, 535-543, 560, 561, 564-577, 784, 785         Dental conditions       520.6-521.5, 521.7-523.9, 525         Functional and symptomatic upper gestrointestinal disorders not elsewhere classifiable       520.6-521.5, 521.7-523.9, 525         Other digestive system conditions       520.6-521.5, 521.7-523.9, 525         Structional and symptomatic upper gestrointestinal disorders not elsewhere classifiable       520.6-521.5, 521.7-523.9, 524         Other digestive system conditions       520.6-521.5, 521.7-523.9, 525         Structures and dislocations       520.6-530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4         ractures, dislocations, sprains, and strains       800-N870, N872-N884, N890-N894, N900-N994, N996-N999         Fractures and dislocations       N800-N828         Nator N848       N800-N824, N890-N894, N900-N907         Contusions and superficial injuries       N870, N872-N884, N890-N894, N900-N907         Contusions and superficial injuries       N800-N829, N930-N994, N996-N999         All other acute conditions       All other acute code numbers         Diseases of the ear       380-629, 786, 789 </td <td>Influenza with digestive manifestations</td> <td>473</td>	Influenza with digestive manifestations	473
Preumonia480-486Bronchitis480-486Other respiratory conditions510-516, 519, 783Digestive system conditions520.6-521.5, 521.7-523.9, 525-530, 535-543, 560, 561, 564- 577, 784, 785Dental conditions520.6-521.5, 521.7-523.9, 525Pental conditions520.6-521.5, 521.7-523.9, 525Spental conditions520.6-521.5, 521.7-523.9, 525Other digestive system conditions526.6-520, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4The digestive system conditions526.5-530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4Name526.5-530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4InjuriesN800-N870, N872-N884, N890-N894, N900-N994, N996-N999Fractures, dislocations, sprains, and strainsN800-N848Practures and disolocationsN870, N872-N884, N890-N894, N900-N907Contusions and strainsN870, N872-N884, N890-N894, N900-N907Contusions and superficial injuriesN870, N872-N884, N890-N894, N900-N907All other acute conditionsAll other acute code numbersDiseases of the ear380-387, 745.0-745.3, 781.3Headaches791Genitourinary disorders580-629, 786, 789Dileveries and disorders of pregnancy and the puerperium630-678Diseases of the kinSeases of the kinSeases of the kinDiseases of the kinSeases of the kinSeases of the kinDiseases of the kinSeases of the kinSeases of the kinDiseases of the kinSeases of the kinSeases of the kinDiseases of the kinSeases of		470-472, 474
Bronchitis466Other respiratory conditions466Digestive system conditions510-516, 519, 783Digestive system conditions520.6-521.5, 521.7-523.9, 525-530, 535-543, 560, 561, 564-577, 784, 785Dental conditions520.6-521.5, 521.7-523.9, 525Functional and symptomatic upper gestrointestinal disorders not elsewhere classifiable520.6-521.5, 521.7-523.9, 525Other digestive system conditions526.530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4 784.6, 785 pt.Other digestive system conditions526.530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4 784.6, 785 pt.InjuriesN800-N870, N872-N884, N890-N894, N900-N994, N996-N999Fractures, dislocations, sprains, and strainsN800-N848 N800-N848Open wounds and lacerationsN800-N848 N800-N848Open wounds and lacerationsN800-N848 N800-N848Open wounds and superficial injuriesN800-N848 N800-N899Nall other acute conditionsAll other acute code numbersDiseases of the ear380-387, 745.0-745.3, 781.3 791Diseases of the skinS0-678 680-709Diseases of the skinS0-678 680-709Diseases of the skinTo the purperium F80-6729, 786, 789Diseases of the skinTo the purperium F80-678 680-709Diseases of the skinTo the purperium F80-6729, 786, 789Diseases of the skinTo the purperium F80-678 680-709Diseases of the skinTo the purperium F80-678Diseases of the skinTo the purperium F80-678Diseases of the skin	Other respiratory conditions	466, 480-486, 510-516, 519, 783
Bronchitis466Other respiratory conditions466Digestive system conditions510-516, 519, 783Digestive system conditions520.6-521.5, 521.7-523.9, 525-530, 535-543, 560, 561, 564-577, 784, 785Dental conditions520.6-521.5, 521.7-523.9, 525Functional and symptomatic upper gestrointestinal disorders not elsewhere classifiable520.6-521.5, 521.7-523.9, 525Other digestive system conditions526.530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4 784.6, 785 pt.Other digestive system conditions526.530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4 784.6, 785 pt.InjuriesN800-N870, N872-N884, N890-N894, N900-N994, N996-N999Fractures, dislocations, sprains, and strainsN800-N848 N800-N848Open wounds and lacerationsN800-N848 N800-N848Open wounds and lacerationsN800-N848 N800-N848Open wounds and superficial injuriesN800-N848 N800-N899Nall other acute conditionsAll other acute code numbersDiseases of the ear380-387, 745.0-745.3, 781.3 791Diseases of the skinS0-678 680-709Diseases of the skinS0-678 680-709Diseases of the skinTo the purperium F80-6729, 786, 789Diseases of the skinTo the purperium F80-678 680-709Diseases of the skinTo the purperium F80-6729, 786, 789Diseases of the skinTo the purperium F80-678 680-709Diseases of the skinTo the purperium F80-678Diseases of the skinTo the purperium F80-678Diseases of the skin	Pneumonia	, 480-486
Digestive system conditions       520.6-521.5, 521.7-523.9, 525-530, 535-543, 560, 561, 564-577, 784, 785         Dental conditions       520.6-521.5, 521.7-523.9, 525         Functional and symptomatic upper gestrointestinal disorders not elsewhere classifiable       520.6-521.5, 521.7-523.9, 525         Other digestive system conditions       526-530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4         The digestive system conditions       526-530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4         The digestive system conditions       526-530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4         Tractures, dislocations, sprains, and strains       N800-N870, N872-N884, N890-N894, N900-N994, N996-N999         Fractures and dislocations       N800-N848         Open wounds and lacerations       N800-N848         Open wounds and lacerations       N800-N849         N810-N828       N890-N894, N900-N907         N910-N929       N840-N848         Other current injuries       N800-N869, N930-N994, N996-N999         All other acute conditions       All other acute code numbers         Diseases of the ear       S0-529, 786, 789         Diverses and disorders of pregnancy and the puerperium.       630-678         Diseases of the skin       S0-709         Diseases of the skin       Ystem         Diseases of the skin       Ystem	Bronchitis	466
Dental conditions       577, 784, 785         Dental conditions       520.6-521.5, 521.7-523.9, 525         Functional and symptomatic upper gastrointestinal disorders not elsewhere classifiable       536, 784.0, 784.1, 784.3, 784.7, 785.4 pt.         Other digestive system conditions       526-530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4 784.6, 785 pt.         Injuries       N800-N870, N872-N884, N890-N894, N900-N994, N996-N99         Fractures, dislocations, sprains, and strains       N800-N848         Fractures and dislocations       N800-N848         Sprains and strains       N800-N848         Open wounds and lacerations       N870, N872-N884, N890-N894, N900-N907         Contusions and superficial injuries       N800-N848         Diseases of the ear       380-387, 745,0-745.3, 781.3         Headaches       791         Genitouriary disorders       580-629, 786, 789         Diseases of the skin       630-678         Diseases of the skin       630-679         Diseases of the skin       717.733, 787		510-516, 519, 783
Functional and symptomatic upper gestrointestinal disorders not elsewhere classifiable536, 784.0, 784.1, 784.3, 784.7, 785.4 pt.Other digestive system conditions526-530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4 784.6, 785 pt.njuries826-530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4 784.6, 785 pt.njuries826-530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4 784.6, 785 pt.njuries826-530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4 784.6, 785 pt.njuries826-530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4 784.6, 785 pt.njuries826-530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4 	Digestive system conditions	
Other digestive system conditions	Functional and symptomatic upper gastrointestinal disorders	
784.6, 785 pt.         Injuries       784.6, 785 pt.         Injuries       800-N870, N872-N884, N890-N894, N900-N994, N996-N999         Fractures, dislocations, sprains, and strains       800-N839         Sprains and strains       800-N839         Sprains and strains       800-N839         Sprains and strains       800-N839         Sprains and strains       800-N848         Open wounds and lacerations       800-N872-N884, N890-N894, N900-N907         Contusions and superficial injuries       800-N872-N884, N890-N894, N900-N907         Other current injuries       800-N872-N884, N890-N894, N900-N907         All other acute conditions       800-N872-N884, N890-N894, N900-N907         N910-N929       N850-N869, N930-N994, N996-N999         All other acute conditions       800-302, N930-N994, N996-N999         All other acute conditions       800-302, 745.0-745.3, 781.3         Headaches       800-302, 786, 789         Deliveries and disorders of pregnancy and the puerperium       630-678         Diseases of the skin       630-709         Diseases of the musculoskeletal system       717-733, 787	not elsewhere classifiable	536, /84.0, /84.1, /84.3, /84.7, /85.4 pt.
Fractures, dislocations, sprains, and strains       N800-N848         Fractures and dislocations       N800-N839         Sprains and strains       N800-N848         Open wounds and lacerations       N800-N848         Open wounds and superficial injuries       N870, N872-N884, N890-N894, N900-N907         Contusions and superficial injuries       N870, N872-N884, N890-N894, N900-N907         Other current injuries       N870, N872-N884, N890-N894, N990-N907         N810-N829       N850-N869, N930-N994, N996-N999         All other acute conditions       All other acute code numbers         Diseases of the ear       380-387, 745.0-745.3, 781.3         Headaches       Solorders         Diveries and disorders of pregnancy and the puerperium       580-629, 786, 789         Diseases of the skin       Solorders         Solorders       Solorders         Solorders       Solorders         Solorders       Solorders         Solorders       Solorders         Solorders       Solorders	Other digestive system conditions	526-530, 535, 537, 540-543, 560, 561, 564-577, 784.2, 784.4- 784.6, 785 pt.
Fractures and dislocations       N800-N839         Sprains and strains       N800-N839         Open wounds and lacerations       N870, N872-N884, N890-N894, N900-N907         Contusions and superficial injuries       N870, N872-N884, N890-N894, N900-N907         Other current injuries       N870, N872-N884, N890-N994, N996-N999         All other acute conditions       N870, N872-N869, N930-N994, N996-N999         All other acute conditions       All other acute code numbers         Diseases of the ear       380-387, 745.0-745.3, 781.3         Headaches       Second pregnancy and the puerperium         Diseases of the skin       Second pregnancy and the puerperium         Diseases of the skin       Second pregnancy and the puerperium         Biseases of the skin       Second pregnancy and the puerperium         Biseases of the skin       The skin         Diseases of the skin       The skin	'njuries <sup>`</sup>	N800-N870, N872-N884, N890-N894, N900-N994, N996-N995
Sprains and strains       N840-N848         Open wounds and lacerations       N870, N872-N884, N890-N894, N900-N907         Contusions and superficial injuries       N870, N872-N884, N890-N894, N900-N907         Other current injuries       N870, N872-N884, N890-N994, N996-N999         All other acute conditions       All other acute code numbers         Diseases of the ear       S80-387, 745.0-745.3, 781.3         Headaches       Y91         Genitourinary disorders       S80-629, 786, 789         Diseases of the skin       S97.         Diseases of the skin       S97.         Diseases of the skin       S97.         Openitourinary disorders       S97.         Diseases of the skin       S97.         Diseases of the skin       S97.         Openitourinary disorders of pregnancy and the puerperium       S80-629, 786, 789         Diseases of the skin       S97.         Diseases of the skin       S97.         Diseases of the skin       S97.         Openitourinary disorders       S97.         Openitourinary disorders of pregnancy and the puerperium       S80-679         Oiseases of the skin       S97.         Openitourinary disorders       S97.         Openitourinary disorders       S97.         Ope	Fractures, dislocations, sprains, and strains	N800-N848
Open wounds and lacerations       N870, N872-N884, N890-N894, N900-N907         Contusions and superficial injuries       N870, N872-N884, N890-N894, N900-N907         Other current injuries       N870, N872-N884, N890-N894, N900-N907         Other current injuries       N870, N872-N884, N890-N894, N900-N907         All other acute conditions       N870, N872-N884, N890-N894, N900-N907         Diseases of the ear       N870, N872-N884, N890-N999         All other acute conditions       N850-N869, N930-N994, N996-N999         All other acute code numbers       S80-387, 745.0-745.3, 781.3         Diseases of the ear       791         Genitourinary disorders       S80-629, 786, 789         Deliveries and disorders of pregnancy and the puerperium       630-678         Diseases of the skin       S91         Diseases of the musculoskeletal system       1	Fractures and dislocations	N800-N839
Open wounds and lacerations       N870, N872-N884, N890-N894, N900-N907         Contusions and superficial injuries       N870, N872-N884, N890-N894, N900-N907         Other current injuries       N870, N872-N884, N890-N894, N900-N907         Other current injuries       N870, N872-N884, N890-N894, N900-N907         All other acute conditions       N870, N872-N884, N890-N894, N900-N907         Diseases of the ear       N870, N872-N884, N890-N999         All other acute conditions       N850-N869, N930-N994, N996-N999         All other acute code numbers       S80-387, 745.0-745.3, 781.3         Diseases of the ear       791         Genitourinary disorders       S80-629, 786, 789         Deliveries and disorders of pregnancy and the puerperium       630-678         Diseases of the skin       S91         Diseases of the musculoskeletal system       1	Sprains and strains	N840-N848
Contusions and superficial injuries       N910-N929         Other current injuries       N850-N869, N930-N994, N996-N999         All other acute conditions       All other acute code numbers         Diseases of the ear       State         Diseases of the ear       State         Genitourinary disorders       State         Diseases of the skin       State         State       State         Diseases of the skin       State         State       State         Stat	Open wounds and lacerations	N870, N872-N884, N890-N894, N900-N907
Other current injuries       N850-N869, N930-N994, N996-N999         All other acute conditions       All other acute code numbers         Diseases of the ear       380-387, 745.0-745.3, 781.3         Headaches       1         Genitourinary disorders       5         Diseases of the skin       5         Diseases of the skin       680-709         Diseases of the musculoskeletal system       717-733, 787		
Diseases of the ear		
Headaches791Genitourinary disorders5Deliveries and disorders of pregnancy and the puerperium580-629, 786, 789Diseases of the skin630-678Diseases of the skin680-709Diseases of the musculoskeletal system717-733, 787	All other acute conditions	All other acute code numbers
Headaches791Genitourinary disorders5Deliveries and disorders of pregnancy and the puerperium580-629, 786, 789Diseases of the skin630-678Diseases of the skin680-709Diseases of the musculoskeletal system717-733, 787	Diseases of the ear	380-387 745.0-745.3 781.3
Genitourinary disorders		
Deliveries and disorders of pregnancy and the puerperium .       630-678         Diseases of the skin .       .         Diseases of the musculoskeletal system .       .         The musculoskeletal system .       .		
Diseases of the skin		
Diseases of the musculoskeletal system	Diseases of the skin	
	All other acute conditions	Other acute code numbers

Figure VIII. Acute condition groups with subgroups and ICDA codes

ered chronic if (1) the condition is described by the respondent as having been first noticed more than 3 months before the week of the interview or (2) it is one of the conditions always classified as chronic regardless of the onset (see list under the definition of acute condition).

Impairment.-Impairments are chronic or permanent defects, usually static in nature, resulting from disease, injury, or congenital malformation. They represent decrease or loss of ability to perform various functions, particularly those of the musculoskeletal system and the sense organs. All impairments are classified by means of a special supplementary code for impairments. Hence code numbers for impairments in the International Classification of Diseases are not used. In the Supplementary Code, impairments are grouped according to type of functional impairment and etiology. The impairment classification is shown in Vital and Health Statistics, Series 10, No. 48.

Incidence of conditions.—The incidence of conditions is the estimated number of conditions having their onset in a specified time period. As previously mentioned, minor acute conditions involving neither restricted activity nor medical attention are excluded from the statistics. The incidence data shown in some reports are further limited to various subclasses of conditions, such as "incidence of conditions involving bed disability."

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

Activity-restricting condition.—An activity-restricting condition is one which had its onset in the past 2 weeks and which caused at least 1 day of restricted activity during the 2 calendar weeks before the interview week. (See "Restricted-activity day" under "Terms Relating to Disability.")

Bed-disabling condition.—A condition with onset in the past 2 weeks involving at least 1 day of bed disability is called a bed-disabling condition. (See "Bed-disability day" under "Terms Relating to Disability.")

Medically attended condition.-A condition with onset in the past 2 weeks is considered medically attended if a physician has been consulted about it either at its onset or at any time thereafter. However, when the first medical attention for a condition does not occur until after the end of the 2-week period, the case is treated as though there was no medical attention. Medical attention includes consultation either in person or by telephone for treatment or advice. Advice from the physician transmitted to the patient through the nurse is counted as well as visits to physicians in clinics or hospitals. If during the course of a single visit the physician is consulted about more than one condition for each of several patients, each condition of each patient is counted as medically attended.

Discussions of a child's condition by the, physician and a responsible member of the household are considered as medical attention even if the child was not seen at that time.

For the purpose of this definition the term "physician" includes doctors of medicine and osteopathic physicians.

#### Terms Relating to Disability

Disability.—Disability is the general term used to describe any temporary or long-term reduction of a person's activity as a result of an acute or chronic condition.

Disability day.—Short-term disability days are classified according to whether they are days of restricted activity, bed days, hospital days, work-loss days, or school-loss days. All hospital days are, by definition, days of bed disability; all days of bed disability are, by definition, days of restricted activity. The converse form of these statements is, of course, not true. Days lost from work and days lost from school are special terms which apply to the working and school-age populations only, but these too are days of restricted activity. Hence "days of restricted activity" is the most inclusive term used to describe disability days.

Restricted-activity day.-A day of restricted activity is one on which a person cuts down on his usual activities for the whole of that day because of an illness or an injury. The term "usual activities" for any day means the things that the person would ordinarily do on that day. For children under school age, usual activities depend on whatever the usual pattern is for the child's day, which will in turn be affected by the age of the child, weather conditions, and so forth. For retired or elderly persons, usual activities might consist of almost no activity, but cutting down on even a small amount for as much as a day would constitute restricted activity. On Sundays or holidays, usual activities are the things the person usually does on such days-going to church, playing golf, visiting friends or relatives, or staying at home and listening to the radio, reading, looking at television, and so forth. Persons who have permanently reduced their usual activities because of a chronic condition might not report any restricted-activity days during a 2-week period. Therefore absence of restricted-activity days does not imply normal health.

Restricted activity does not imply complete inactivity, but it does imply only the minimum of usual activities. A special nap for an hour after lunch does not constitute cutting down on usual activities, nor does the elimination of a heavy chore such as cleaning ashes out of the furnace or hanging out the wash. If a farmer or housewife carries on only the minimum of the day's chores, however, this is a day of restricted activity.

A day spent in bed or a day home from work or school because of illness or injury is, of course, a restricted-activity day.

Bed-disability day.—A day of bed disability is one on which a person stays in bed for all or most of the day because of a specific illness or injury. All or most of the day is defined as more than half of the daylight hours. All hospital days for inpatients are considered to be days of bed disability even if the patient was not actually in bed at the hospital.

Work-loss day.—A day lost from work is a day on which a person did not work at his job or business for at least half of his normal workday because of a specific illness or injury. The number of days lost from work is determined only for persons 17 years of age and over who reported that at any time during the 2-week period covered by the interview they either worked at or had a job or business. (See "Currently employed" persons under "Demographic Terms.")

School-loss day.—A day lost from school is a normal school day on which a child did not attend school because of a specific illness or injury. The number of days lost from school is determined only for children 6-16 years of age.

Person-day.—Person-days of restricted activity, bed disability, and so forth are days of the various forms of disability experienced by any one person. The sum of days for all persons in a group represents an unduplicated count of all days of disability for the group.

*Condition-day.*—Condition-days of restricted activity, bed disability, and so forth are days of the various forms of disability associated with any one condition. Since any particular day of disability may be associated with more than one condition, the sum of days for conditions may add to more than the total number of person-days.

Chronic activity limitation.—Persons are classified into four categories according to the extent to which their activities are limited at present as a result of chronic conditions. Since the usual activities of preschool children, school-age children, housewives, and workers and other persons differ, a different set of criteria is used for each group. There is a general similarity between them, however, as will be seen in the following descriptions of the four categories:

1. Persons unable to carry on major activity for their group (major activity refers to ability to work, keep house, or engage in school or preschool activities)

Preschool children:

Inability to take part in ordinary play with other children.

School-age children: Inability to go to school.

Housewives: Inability to do any housework.

Workers and all other persons: Inability to work at a job or business.

2. Persons limited in amount or kind of major activity performed (major activity refers to ability to work, keep house, or engage in school or preschool activities)

#### Preschool children:

Limited in amount or kind of play with other children, e.g., need special rest periods, cannot play strenuous games, or cannot play for long periods at a time.

School-age children:

Limited to certain types of schools or in school attendance, e.g., need special schools or special teaching or cannot go to school full time or for long periods at a time.

#### Housewives:

Limited in amount or kind of housework, e.g., cannot lift children, wash or iron, or do housework for long periods at a time.

Workers and all other persons:

Limited in amount or kind of work, e.g., need special working aids or special rest periods at work, cannot work full time or for long periods at a time, or cannot do strenuous work.

3. Persons not limited in major activity but otherwise limited (major activity refers to ability to work, keep house, or engage in school or preschool activities)

Preschool children: Not classified in this category.

School-age children:

Not limited in going to school but limited in participation in athletics or other extracurricular activities.

Housewives:

Not limited in housework but limited in other activities such as church, clubs, hobbies, civic projects, or shopping.

#### Workers and all other persons:

Not limited in regular work activities but limited in other activities such as church, clubs, hobbies, civic projects, sports, or games.

4. Persons not limited in activities (includes persons whose activities are not limited in any of the ways described above) Chronic mobility limitation.—Persons are classified into five categories according to the extent to which their mobility is limited at present as a result of chronic conditions. The categories are as follows:

Stays in bed.-Must stay in bed all or most of the time.

Stays in the house.-Must stay in the house, but not in bed, all or most of the time.

Needs help getting around.—Able to go outside but needs the help of another person or of a special aid such as a cane or wheelchair in getting around.

Has trouble getting around freely.—Does not need the help of another person or a special aid but has trouble in getting around freely.

Is not limited in mobility.—Not limited in any of the ways described above.

#### 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 (N800-N999) in the International Classification of Diseases. In addition to fractures, lacerations, contusions, burns, and so forth, which are commonly thought of as injuries, this group of codes includes effects of exposure, such as sunburn; adverse reactions to immunization and other medical procedures; and poisonings. Unless otherwise specified, the term injury is used to cover all of these.

Since a person may sustain more than one injury in a single accident, e.g., a broken leg and laceration of the scalp, the number of injury conditions may exceed the number of persons injured.

Statistics of acute injury conditions include only those injuries which involved at least 1 full day of restricted activity or medical attendance.

Person injured.—A person injured is one who has sustained one or more injuries in an accident or in some type of nonaccidental violence. (See definition of injury condition.) Each time a person is involved in an accident or in nonaccidental violence causing injury that results in at least 1 full day of restricted activity or medical attention he is included in the statistics as a separate person injured; hence one person may be included more than once.

The number of persons injured is not equivalent to the number of accidents for several reasons: (1) the term "accident" as commonly used may not involve injury at all, (2) more than one injured person may be involved in a single accident, so the number of accidents resulting in injury would be less than the number of persons injured in accidents, and (3) the term "accident" ordinarily implies an accidental origin whereas "persons injured" as used in the Health Interview Survey includes persons whose injuries resulted from certain nonaccidental violence.

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

#### Terms Relating to Class of Accident

Class of accident.-Injuries, injured persons, and resulting days of disability may be grouped according to class of accident. This is a broad classification of the types of events which resulted in personal injuries. Most of these events are accidents in the usual sense of the word, but some are other kinds of mishap, such as overexposure to the sun or adverse reactions to medical procedures, and others are nonaccidental violence, such as attempted suicide. The classes of accident are (1) moving motor vehicle accidents, (2) accidents occurring while at work, (3) home accidents, and (4) other accidents. These categories are not mutually exclusive. For example, a person may be injured in a moving motor vehicle accident which occurred while the person was at home or at work. The accident class "moving motor vehicle" includes "home-moving motor vehicle" and "while at workmoving motor vehicle." Similarly, the classes "while at work" and "home" include duplicated counts, e.g., "moving motor vehicle-while at work" is included under "while at work."

Motor vehicle—A motor vehicle is any mechanically or electrically powered device, not operated on rails, upon which or by which any person or property may be transported or drawn upon a land highway. Any object, such as a trailer, coaster, sled, or wagon, being towed by a motor vehicle 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.—The accident is classified as "moving motor vehicle" if at least one of the motor vehicles involved in the accident was moving at the time of the accident. This category is subdivided into "traffic" and "nontraffic" accidents.

Traffic moving motor vehicle accident.—The accident is in the "traffic" category if it occurred on a public highway. It is considered to have occurred on the highway if it occurred wholly on the highway, if it originated on the highway, if it terminated on the highway, or if it involved a vehicle partially on the highway. A public highway is the entire width between boundary lines of every way or place of which any part is open to the use of the public for the purposes of vehicular traffic as a matter of right or custom.

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

Nonmoving motor vehicle accident.—If the motor vehicle was not moving at the time of the accident, the accident is considered a "non-moving motor vehicle" accident and is classified in the "other accident" category.

Accident while at work.—The class of accident is "while at work" if the injured person was 17 years of age or over and was at work at a job or a business at the time the accident happened.

Home accident.—The class of accident is "home" if the injury occurred either inside or outside the house. "Outside the house" refers to the yard, buildings, and sidewalks on the property. "Home" includes not only the person's own home but also any other home in which he may have been when he was injured.

Other accident.—The class of accident is "other" if the occurrence of injury cannot be classified in one or more of the first three classof-accident categories (e.g., moving motor vehicle, while at work, or home). This category therefore includes persons injured in public places (e.g., 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 occurring while the person was in the Armed Forces is covered and is included in this class. The class also includes mishaps for which the class of accident could not be ascertained.

#### Terms Relating to Hospitalization

Hospital.—For this survey a hospital is defined as any institution meeting one of the following criteria: (1) named in the listing of hospitals in the current American Hospital Association, Guide to the Health Care Field or (2) found on the Master Facility Inventory List maintained by the National Center for Health Statistics.

Short-stay hospital.—A short-stay hospital is one in which the type of service provided by the hospital 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. The day 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 2 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 or more nights in a hospital as an inpatient except the period of stay of a well newborn infant. A hospital discharge is recorded whenever a present member of the household is reported to have been discharged from a hospital in the 12-month period prior to the interview week. (Estimates were based on discharges which 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 definition of "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 the same group.

#### Terms Relating to Dental Visits

Dental visit.—A dental visit is defined as any visit to a dentist's office for treatment or advice, including services by a technician or hygienist acting under a dentist's supervision.

Interval since last dental visit.—The interval since the last dental visit is the length of time prior to the week of interview since a dentist or dental hygienist was last visited for treatment or advice of any type.

### Terms Relating to Physician Visits

Physician visit.—A physician visit is defined as consultation with a physician, in person or by telephone, for examination, diagnosis, treatment, or advice. The visit is considered to be a physician visit 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 visits 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 (e.g., test for diabetes) or a single procedure (e.g., smallpox vaccination) when this single service was administered identically to all persons who were 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 visit. However, a special chest X-ray given in a physician's office or in an outpatient clinic is considered a physician visit.

Physician visits to hospital inpatients are not included.

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

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

Interval since last physician visit.—The interval since the last physician visit 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 visit to a hospital inpatient may be counted as the last time a physician was seen.

#### **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.

Currently employed.—Persons 17 years of age and over who reported that at any time during the 2-week period covered by the interview they either worked at or had a job or business are currently employed. Current employment in-

-000-

cludes 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.

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

Excluded from the currently employed population are persons who have no definite employment schedule but work only when their services are needed. Also excluded from the currently employed population are (1) persons receiving revenue from an enterprise but not participating in its operation, (2) persons doing housework or charity work for which they receive no pay, (3) seasonal workers during the portion of the year they were not working, and (4) persons who were not working, even though having a job or business, but were on layoff or looking for work.

The number of currently employed persons estimated from the Health Interview Survey (HIS) 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) HIS estimates are for persons 17 years of age and over; CPS estimates are for persons 16 years of age and over. (2) HIS uses a 2-week reference period, while CPS uses a 1-week reference period. (3) HIS 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.

## APPENDIX III QUESTIONNAIRE AND FLASH CARDS

									68-R1600; Appr	oval Expires N	March 31, 1978
	ICE — Information contained on this form which would permit identi it will be held in strict confidence, will be used only for purpose consent of the individual or the establishment in accordance with se	ification of a es stated for ection 308(d)	ny Indiv this stu of the F	idual or establishme dy, and will not be o Public Health Service	ent has disclo e Act	s been collecte sed or released (42 USC 242m)	d with a to other	guarantee s without	1. Book	of	books
10-11	M HIS-1 (1977) -781 U.S. DEPARTMENT OF COMMERCE DUREAU OF THE CENSUS ACTING AS COLLECTING AGENT FOR THE	2. R.O. 1	number	3. Sample		Segment type Area Permit		5	PSU	ber Segment	Serial
	U.S. PUBLIC HEALTH SERVICE					Address ] Cen-Sup ] Special P	lace				
60	What is your exact address? (Include House No., Apt. N	lo., or other	identif	ication and ZIP co		Listing		Noninter	view reason		
						Sheet Sheet	יםי	Refusal -	TYPE Describe in a		ill items1–6a.
		Stat		ZIP code		No   Line			home - repeate ly absent - Fo	ed calls 5 7.	B, 10, 12a-c applicable.
	City		e			No			ecily) 7		i→19
ь	Is this your mailing address? [ Mark box or specify if different. Include ZIP code.	Same as					· □ ·	/acant	TYPE	۳	
									seasonal idence elsewhe		lems 1—6a, , 12a—c as cable, 16—19
	City		State		ZIF	, coqe		Armed Fo Other <i>(Sp</i>		appli	cable, 16—19
c	Special place name		Sampl	e unit number	Тур	oe code			ТҮРЕ		
7.	YEAR BUILT 🔄 Ask —		Ask	· · ·	L				ne of listing sh	eet ]	
	When was this structure originally built?	(60 to 9c	compl	ete			۶Ö	Demolish Merged		6c if	ilems 1—6a, required, marked, 19, Send
	(Continue interview) if required a				·····		5 🛄		r April I, 1970	16—1 Inter	9. Send -Comm.
8.	Type of living quarters $\longrightarrow$ 1 [] Housing unit	t		2 🛄 OTHE	R un	it	6 🗍 🤇	Other (Sp	ecity) 7	J	
9.	Area segments ONLY	s besides	vour or	wa ia this buildii	no?		19. F	Record o	fcalls		
	Y (fill Table X	)		N				Date		Ending	Completed Mark (X)
	b. Are there any occupied or vacant living quarter     Y (fill Table X		your o'	wn on this floor? N				1	a.m. p.m.	a.m. p.m.	
	$f_{1}^{-}$ c. Is there any other building on this property for Y (fill Table X			- either occupie N	ed or	vacant?	2		a.m. p.m.	a.m. p.m.	
	, d. None						3		a.m. p.m.	a.m. p.m.	
	GO TO PROBE PAGE 2						4	İ	a.m. p.m.	а.т. р.т.	
10.	Land use 2 [] RURAL Regular units and Special Place un		85–88	in 6c, go to 11.			5		a.m. p.m. a.m.	a.m. p.m. a.m.	
	Special Place units not coded 85-4						6		p.m.	p.m.	
<u> </u>	Do you own or rent this place?  Own Own	C Re		C Re			7		a.m. p.m.	a.m. p.m.	
	Does this place you (own/rent/rent for free) have 10 ( During the past 12 months did sales of crops, livestor	ck, and		1 Y (12b)		N (12c)	8	i	a.m. p.m.	a.m. p.m.	
c.	other farm products from this place amount to \$50 or n During the past 12 months did sales of crops, livestor	ck, and		1 Y (13)		N (13)		st column   None	numbers of per	sons requiring	callbacks.
	other farm products from this place amount to \$250 or Recoms	moref		1 Y	2	1 Bedrooms	R4	-			
13.	How many rooms are in this? Count the kitchen but not the bathroom.	How man If "None	ny bedr e'' des	ooms are in this cribe in footnote	? s.		DS				
15.	What is the telephone number Area code/Number here?		16	. Was this inter			21. Re Month		additional call Beginning	S Ending time	Col. Nos. completed
17.	2 None ; Interviewer's name			1 Y	2	: N			time a.m. p.m.	time a.m. p.m.	Completed
_	NOTE: BEFORE LEAVING HOUSEHOLD, CHECK T	HAT ITEN	1 20 HJ	AS AN ENTRY.			2		a.m. p.m.	a.m. p.m.	
500	Determine the best time for callbacks.						3		a.m. p.m.	a.m. p.m.	
-00							22. E		son for nonint callbacks		ersons
							1 2 3	Refu	sal (Specify bei ne at home – re porarily absent ( r (Specify below	peated calls (Specify below	)
							S	pecily			
							-				<u>.</u>

			SP	D
la. What is the name of the head of this household? - Enter name in first column		10,	First name	AGE
b. What are the names of all other persons who live here? - List all persons who live here. Ye c. I have listed (Read names). Is there anyone else staying here now, such as friends, relatives, or roomers? [	s* No			
d. Have I missed anyone who USUALLY lives here but is now away from home?	ā			
e. Do any of the people in this household have a home anywhere else?			Last name	1 W
f. Are any of the persons in this household now on full-time				2 B 3 OT
active duty with the Armed Forces of the United States?	<u>м</u>	2.	Relationship	SEX
				1 M
			HEAD	2 F
3. What is's date of birth? (Enter date and Age, and circle Race and Sex)		3.	Month Date	Year
Refer to Flashcard to determine Sample Persons; mark SP boxes.			BED DAYS DV	
1. Record the number of Bed Days, Doctor Visits, and Hospitalizations				P) None (NP)
C		C	(NP)	(NP)(NP
2. Record each condition in the person's column, with the question number(s) where it was reported.			Q. No. Co	ndition
Reference dates			1	
2-week period,,			-	
12-month Bed Days and Doctor visit				
probe				
Hospital probe				
lf 17+, ask:				
it 17+, ask: 4. Is now married, widowed, divorced, separated, or never married?		4.	0 🗋 Under 17	
ar is non manned, and red, and red, separated, or merel manned.		~	1 🛄 Married –	
			6 🗌 Married ~	spouse absent
			2 🛄 Widowed	
			4 Divorced 5 Separated	
			3 Never mari	ied
If related persons 17 years old or over are listed in addition to the respondent, say:			0 [ ] Under 17	
We would like to have all adults who are at home take part in the interview.		н	1 🗋 At home	
Is your, your, etc., at home now? If "Yes," ask: Please ask them to join us.			2 🗍 Not at hon	e
This survey is being conducted to collect information on the Nation's health. I will ask about visits to				·
doctors and dentists, illness in the family, and other health related items. (Hand calendar)			Į	
The next few questions refer to the past 2 weeks, the 2 weeks outlined in red on that calendar, beginning Monday,(date), and ending this past Sunday,(date)			Y (5b)	
beginning Monday, <u>(date)</u> , and ending this past Sunday, <u>(date)</u> . 5a. During those 2 weeks, did — stay in bed because of any illness or injury?		50.	00 N )	f age:
b. During that 2-week period, how many days did —— stay in bed all or most of the day?		ь.	1 ()	17+ (6) 516 (7) Jader 6 (9)
6. During those 2 weeks, how many days did illness or injury keep from work?		6.		
(For females): not counting work around the house?			₩L days ( 00 [□] None (9)	9)
7. During those 2 weeks, how many days did illness or injury keep from school?		7.		
7. During mose 2 weeks, now many abys all miness of injury keep from school:		"	00 SL days	
If one or more days in 5b, ask 8; otherwise go to 9				
8. On how many of these and days loss from work did an even in had all or most of the day?		8.	Days	
		<u> </u>	00 None	
9a. (NOT COUNTING the day(s) { lost from work })		90.	1 Y	
Were there any (other) days during the past 2 weeks that cut down on the things			2 1/101	
he usually does because of illness or injury?			2 N (10)	
C in bed		<u></u> †		
b. (Again, not counting the day(s) { lost from work } ) lost from school }		ь.	Days	
ر Lost trom school ا During that period, how many (other) days did he cut down for as much as a day?			00 None	
If one or more days in 5-9, ask 10 otherwise go to next person.				
(stay in bed			Enter condition	in item C
10a. What condition caused to { miss work miss school } during the past 2 weeks?		10a.	Ask 10	
cut down		<b> </b>		
stay in bed miss work		l	Y	
b. Did any other condition cause him to f miss school during that period?		ь.	N (NP)	
Cut down J				item C (101)
		с.	Control Condition II	
Fill item C, (BED DAYS), from 5b for all persons.				

		real and the second				
0 Under 17 1 Married - spouse present 6 Married - spouse absent 2 Widowed 4 Divorced 5 Separated 3 Never married	4.	<ul> <li>0 Under 17</li> <li>1 Married – spouse present</li> <li>6 Married – spouse absent</li> <li>2 Widowed</li> <li>4 Divorced</li> <li>5 Separated</li> <li>3 Never married</li> </ul>	<ul> <li>0 Under 17</li> <li>1 Married – spouse present</li> <li>6 Married – spouse absent</li> <li>2 Widowed</li> <li>4 Divorced</li> <li>5 Separated</li> <li>3 Never married</li> </ul>	4.	0 Under 17 1 Married – spouse present 5 Married – spouse absent 2 Widowed 4 Divorced 5 Separated 3 Never married	0 Under 17 1 Married – spouse present 6 Married – spouse absent 2 Widowed 4 Divorced 5 Separated 3 Never married
0 [] Under 17 1 ] At home 2 ] Not at home	н	0 [] Under 17 1 [] At home 2 [] Not at home	0 ] Under 17 1 ] At home 2 ] Not at home	Н	0 []] Under 17 1 []] At home 2 [] Not at home	0 Under 17 1 At home 2 Not at home
Y (5b) 00 N Days Jf age: 17 + (6) 6-16 (7) Under 6 (9)	50, b.	Y (5b) 00 N Days Jf age: 17 + (6) 6-16 (7) Under 6 (9)	Y (5b) 00 N Days If age: 17 + (6) 6-16 (7) Under 6 (9)	50. b.	Y (5b) 00 N Days If age: 17 + (6) 6-16 (7) Under 6 (9)	Y (5b) 00 N Days Jf age: 17 + (6) 6-16(7) Under 6(9)
₩L days (8) □□ [   None (9) SL days	6. 7.	WL days (8) 00 [_] None (9) SL days	WL days (8) 00 None (9)	6. 7.	WL days (8)	₩L days (8) 00 [] None (9) SL days
00 [] None (9)	8.	00 [] None (9) Days None	SL 0475 00 [] None (9) Days 00 [] None	8.	00 None (9)	00 [] None (9)
1 Y 2 N (10)	90.	1 Y 2 N (10)	1 Y 2 N (10)	9a.	1 Y 2 N (10)	1 Y 2 N (10)
Days 00 [] None	ь.	Days 00 [_] None	Days 00 [None	ь.	Days 00 🔲 None	Days 00 None
Enter condition in item C Ask 10b	10a.	Enter condition in item C Ask 10b	Enter condition in item C Ask 10b	10a.	Enter condition in item C Ask 10b	Enter condition in item C Ask 10b
Y N (NP)	ь.	Y N ( <i>NP</i> )	Y N ( <i>NP</i> )	ь. 	Y N (NP)	Y N (NP)
Enter condition in item C (10b)	c. rom 5	Enter condition in item C (10b)	Enter condition in item C (10b)	c.	Enter condition in item C (10b)	Enter condition in item C (10b)

1				
11a. During the past 2 weeks, did anyone in the family, that is you, your, etc., have any (other) accidents or injuries?	Y	N (12)		-
b. Who was this? - Mark "Accident or injury" box in person's column.			115.	C Accident or injury
c. What was the injury?			 c.	Injury
d. Did anyone have any other accidents or injuries during that period?	Y (Reask IIb and c)	N	]	
If "Accident or injury" ask: e. As a result of the accident, did — — see a doctor or did he cut down on the thir	ngs he usually does?		e.	Y (Enter injury in item C) N
12a. During the past 2 weeks, did anyone in the family go to the dentist?	Y	N (13)	-	
b. Who was this? — Mark ''Dental visit'' box in person's column.			12Ь.	Dental visit
c. During the past 2 weeks, did anyone else in the family go to a dentist?	Y (Reask 12b and c)	N	1	
lf ''Dental visit,'' ask: d. During the past 2 weeks, how many times did — — go to a dentist?			d.	No. of dental visits (NP)
Do not ask for children I yr. old and under.				
Mark box or ask: 13. ABOUT how long has it been since LAST went to a dentist?			13.	1 🛄 2-week dental visit
				<ul> <li>2 Past 2 weeks not reported (12)</li> <li>3 2 weeks - 6months</li> <li>4 Over 6-12 months</li> <li>5 1 year</li> <li>6 2-4 years</li> <li>7 5 years</li> <li>8 Never</li> </ul>
FOOTNOTES				

☐ Accident or injury 11b. Injury c. Y (Enter injury in item C) N e.	Injury Y (Enter injury in item C)	Accident or injury Injury Y (Enter injury in item C)	11b.	Accident or injury	Accident or injury
rijury c. Y (Enter injury in item C)	Injury Y (Enter injury in item C)	Injury Y (Enter injury in item C)	+	Injury	
c. ۲ (Enter injury in item C)	Y (Enter injury in item C)	Y (Enter injury in item C)	с.		İnjury
			<u>+</u>		بيراجي بيرا بكائلة ليلاجح مرمير مناجكا فكالفكما مناصر البراجي ال
		1	۰.	Υ (Enter injury in item C) N	Y (Enter injury in item C) N
(					
Dental visit 12b.	Dental visit	Dental visit	12Ь.	Dental visit	Dental visit
No. of dental visits (NP) d.	No. of dental visits (NP)	No. of dental visits (NP)	d.	No, of dental visits (NP)	No. of dental visits (NP)
1 🗌 2-week dental visit 13.	1 🛄 2-week dental visit	1 🗋 2-week dental visit	13.	1 🛄 2-week dental visit	1 🛄 2-week dental visit
<ul> <li>2 ] Past 2 weeks not reported (12)</li> <li>3 ] 2 weeks-6 months</li> <li>4 ] Over 6-12 months</li> <li>5 ] 1 year</li> <li>6 ] 2-4 years</li> <li>7 ] 5 + Years</li> <li>8 ] Never</li> </ul>	2 Past 2 weeks not reported (12) 3 2 weeks-6 months 4 Over 6-12 months 5 1 year 6 2-4 years 7 5 years 8 5 Never	<ul> <li>2 Past 2 weeks not reported (12)</li> <li>3 2 weeks-6 months</li> <li>4 Over 6-12 months</li> <li>5 1 year</li> <li>6 2-4 years</li> <li>7 5t years</li> <li>8 Never</li> </ul>		2 Past 2 weeks not reported (12) 3 2 weeks-6 months 4 Over 6-12 months 5 1 year 6 2-4 years 7 5+ years 8 Never	2 Past 2 weeks not reported (12) 3 2 weeks-6 months 4 Over 6-12 months 5 1 year 6 2-4 years 7 5 t years 8 Never

clinic for shots, X-rays, tests, or examinations?       N       N       (16)         b. Who was this? - Mark "Doctor visit" box in person's column.       15,       □ Doctor visit." Box in person's column.         if "Doctor visit," ask:	14. During the past 2 weeks (the 2 weeks outlined in red on that calendar) how many times did see a medical doctor? Do not count doctors seen while a patient in a hospital.	14.	00 None
So. During that 2-week period did anyone in the family go to a dector's office or       Y         Inits for shorts, X-rays, tests, or examinations?       N (16)         Is Who wes this? – Mark. "Doctor visit" box in person's column.       Isb.         c. Anyone else?       Y (Reask 15b and c)         If "Doctor visit," ask:       d.         d. How many times did — visit the doctor during that period?       d.         isc. During that period, did anyone in the family get any medical advice from y (17)       Image: Column (17)         isc. During that period, did anyone is the get medical advice from y (17)       Image: Column (17)         b. Who was the phone call about? — Mark "Phone call" box in person's column.       If "Phone call."         c. Any calls about anyone else?       Y (Reask 16b and c)	(Basidas thaca vicits)		
c. Anyone else? Y (Reask ISb and c) N  How many times did — visit the doctor during that period? 4Number of visits (NP) a. During that period, did — see or talk to a doctor about any specific condition? 4Number of calls (NP) b. What was the matter? 5. About fine period. did — see or talk to a doctor about any specific condition? 5. During the period, did — see or talk to a doctor about any specific condition? 5. During the period, did — see or talk to a doctor about on you of ther condition? 5. During the period, did — see or talk to a doctor about on you of there and the matter? 5. During the period, did — see or talk to a doctor about on you of there and the matter? 5. During the period, did — see or talk to a doctor about on you of there and the note of the pregnancy? 5. About fine matter? 5. During the period, did — see or talk to a doctor about on you of there and the note of the rest. 5. About fine was the matter? 5. About fine was	15a. During that 2-week period did anyone in the family go to a doctor's office or Y		
N       N         If "Doctor visit," ask:	b. Who was this? - Mark "Doctor visit" box in person's column.	156.	Doctor visit
d. How many times did visit the doctor during that period?       d.			
bar During that period, did anyone in the family get any medical advice from a doctor over the telephone?       Y         a doctor over the telephone?       N         b. Who was the phone call about? - Mark "Phone call" box in person's column.       Itb.         c. Any calls about anyone else?       Y         if "Phone call," ask:			
a dactor over the telephone?       N (17)         b. Whe was the phone call about? - Mark ''Phone call'' box in person's column.       16b.       Phone call         c. Any calls about anyone else?       Y (Reask 16b and c)       Phone call         if ''Phone call,'' ask:            d. How many telephone calls were made to get medical advice about?            b. The many telephone calls were made to get medical advice about?            c. Any calls about anyone else?             c. Many telephone calls were made to get medical advice about?             Ask 17a for each person with visits in DV box.              fea For what condition?	d. How many times did —— visit the doctor during that period?	d.	Number of visits (NP)
c. Any calls about anyone else? If "Phone call." ask: d. How many telephone calls were made to get medical advice about? J. How many telephone calls were made to get medical advice about? Fill tem C, (DV), from 14-16 for all persons. Ask 17a for each person with visits in DV box. Ja. For what condition aid see or talk to a doctor during the past 2 weeks? Did see or talk to a doctor about any specific condition? c. What condition? d. During that period, did see or talk to a doctor about any other condition? f. What was the matter? f. During the past 2 weeks was sick because of her pregnancy? f. What was the matter? f. Enter condition in item C ( During the past 2 weeks was sick because of her pregnancy? f. What was the matter? f. Enter condition in item C ( Data During the past 12 months, (that is since a year ago), about how many times did see or talk to a medical doctor? (Do not count doctors seem while a patient in a hospital.) (Include doctors seen while a patient in a hospital.) b. ABOUT how long has it been since LAST sow or talked to a medical doctor? Include doctors seen while a patient in a hospital. During the past 12 weeks. S = 1 years S = 1 years			
N       If "Phone call," ask:         d. How many telephone calls were made to get medical advice about?       dNumber of calls (NP)         Fill item C, (DV), from 14-16 for all persons.	b. Who was the phone call about? - Mark ''Phone call'' box in person's column.	16ь.	Phone call
d. How many telephone calls were made to get medical advice about?       d.			
<ul> <li>Fill item C, (DV), from 14–16 for all persons. Ask 17a for each person with visits in DV box. Ask 17a for each person with visits in DV box. Ask 17a for each person with visits in DV box. THEN 17d) Pregnancy (17e) 17e. b. Did see or talk to a doctor about any specific condition? b. Did see or talk to a doctor about any specific condition? c. What condition? d. During that period, did see or talk to a doctor about any other condition? d. During that period, did see or talk to a doctor about any other condition? c. What was the matter? f. What was the matter? f. What was the matter? f. What was the matter? b. During the past 12 months, (that is since (date) a year ago), about how many times did see or talk to a medical doctor? (Do not count doctors seen while a patient in a hospital.) (Include the visits you already told me about.) b. ABOUT how long has it been since LAST saw or talked to a medical doctor? Include doctors seen while a patient in a hospital. b. ABOUT how long has it been since LAST saw or talked to a medical doctor? Include doctors seen while a patient in a hospital. b. The second</li></ul>	If "Phone call," ask:		*******************
Ask 17a for each person with visits in DV box.       THEN 17a)         Ask 17a for each person with visits in DV box.       Pregnancy (17a)         Ta. For what condition did see or talk to a doctor about any specific condition?       b.         b. Did see or talk to a doctor about any specific condition?       b.         c. What condition?       c.         d. During that period, did see or talk to a doctor about any other condition?       c.         e. During the past 2 weeks was sick because of her pregnancy?       e.         f. What was the matter?       f.         Ba. During the past 12 months, (that is since (date) a vear ago), about how many times did see or talk to a medical doctor?       Image: condition in item C (date) see or talk to a medical doctor?         b. ABOUT how long has it been since LAST saw or talked to a medical doctor?       b.       1         b. ABOUT how long has it been since LAST saw or talked to a medical doctor?       b.       1         linclude doctors seen while a patient in a hospital.       b.       1       2 weeks not reported (14 and 17)         a	d. How many telephone calls were made to get medical advice about ?	d.	Number of calls (NP)
Ask 17a for each person with visits in DV box. Ta. For what condition did — see or talk to a doctor during the past 2 weeks? b. Did — see or talk to a doctor about any specific condition? c. What condition? c. What condition? d. During that period, did — see or talk to a doctor about any other condition? e. During the past 2 weeks was — sick because of her pregnancy? f. What was the matter? f. What was the matter? f. What was the matter? f. Enter condition in item C ( a. During the past 12 months, (that is since (date) a year ago), about how many times did — see or talk to a medical doctor? (Do not count doctors seen while a patient in a hospital.) h. ABOUT how long has it been since — LAST saw or talked to a medical doctor? h. ABOUT how long has it been since — LAST saw or talked to a medical doctor? h. ABOUT how long has it been since — LAST saw or talked to a medical doctor? h. ABOUT how long has it been since — LAST saw or talked to a medical doctor? h. ABOUT how long has it been since — LAST saw or talked to a medical doctor? h. ABOUT how long has it been since — LAST saw or talked to a medical doctor? h. ABOUT how long has it been since — LAST saw or talked to a medical doctor? h. ABOUT how long has it been since — LAST saw or talked to a medical doctor? h. ABOUT how long has it been since — LAST saw or talked to a medical doctor? h. ABOUT how long has it been since — LAST saw or talked to a medical doctor? h. ABOUT how long has it been since — LAST saw or talked to a medical doctor? h. ABOUT how long has it been since — LAST saw or talked to a medical doctor? h. ABOUT how long has it been since — LAST saw or talked to a medical doctor? h. ABOUT how long has it been since — LAST saw or talked to a medical doctor? h. ABOUT how long has it been since — LAST saw or talked to a medical doctor? h. ABOUT how long has it been since — LAST saw or talked to a medical doctor? h. ABOUT how long has it been since — LAST saw or talked to a medical doctor? h. AB	Fill item C, (DV), from 14-16 for all persons.		Condition (Item C
A. For what condition did see or talk to a doctor during the past 2 weeks?       17a.       In No condition         b. Did see or talk to a doctor about any specific condition?       b.       Y       N (NP)         c. What condition?       c.       Y       N (NP)         c. What condition?       d.       Y (17c)       N (NP)         e. During that period, did see or talk to a doctor about any other condition?       d.       Y (17c)       N (NP)         e. During the past 2 weeks was sick because of her pregnancy?       e.       Y       N (17d)         f. What was the matter?       f.       Enter condition in item C (         Ba. During the past 12 months, (that is since (date) a year ago), about how many times did see or talk to a medical doctor? (Do not count doctors seen while a patient in a hospital.)       18a.       000 Only when in hospital 000 Only when in hospital.         b. ABOUT how long has it been since LAST saw or talked to a medical doctor?       b.       1       2-weeks DV         lnclude doctors seen while a patient in a hospital.       a)       3       2 weeks not reported (17 and 17)         3       2 weeks - foros.       4       Over 6-12 mos.       5       1       years         6       2 - 4 years       7       5 + years       5       5 + years <td>Ask 17a for each person with visits in DV box.</td> <td></td> <td></td>	Ask 17a for each person with visits in DV box.		
c. What condition? c. What condition? d. During that period, did see or talk to a doctor about any other condition? e. During the past 2 weeks was sick because of her pregnancy? e. During the past 2 weeks was sick because of her pregnancy? f. What was the matter? f. What was the matter? f. Enter condition in item C ( Ba. During the past 12 months, (that is since (date) a year ago), about how many times did see or talk to a medical doctor? (Do not count doctors seen while a patient in a hospital.) (Include doctors seen while a patient in a hospital. b. ABOUT how long has it been since LAST saw or talked to a medical doctor? Include doctors seen while a patient in a hospital. b. ABOUT how long has it been since LAST saw or talked to a medical doctor? Include doctors seen while a patient in a hospital. C. During the past 2 weeks matter is a patient in a hospital. C. During the past 2 weeks matter is a patient in a hospital. C. During the past 2 weeks matter is a hospital. C. During the past 2 weeks matter is a patient in a hospital. C. During the past 2 weeks matter is a patient in a hospital. C. During the past 2 weeks matter is a patient in a hospital. C. During the past 2 weeks matter is a patient in a hospital. C. During the past 2 weeks matter is a patient in a hospital. C. During the past 2 weeks matter is a patient in a hospital. C. During the past 2 weeks matter is a patient in a hospital. C. During the past 2 weeks matter is a patient in a hospital. C. During the past 2 weeks matter is a patient in a hospital. C. During the past 2 weeks matter is a patient in a hospital. C. During the past 2 weeks matter is a patient in a hospital. C. During the past 2 weeks matter is a patient in a hospital. C. During the past 2 weeks matter is a patient in a hospital. C. During the past 2 weeks matter is a patient in a hospital. C. During the past 2 weeks matter is a patient in a hospital. C. During the past 2 weeks matter is a patient in a hospital. C. During the	17a. For what condition did —— see or talk to a doctor during the past 2 weeks?	17a,	
c.       Make condition?       c.       Ask 17d         d.       During that period, did see or talk to a doctor about any other condition?       d.       Y (17c) N (NP)         e.       During the past 2 weeks was sick because of her pregnancy?       e.       Y N (17d)         f.       What was the matter?       f.       Enter condition in item C (         Ba.       During the past 12 months, (that is since (date) a year ago), about how many times did see or talk to a medical doctor? (Do not count doctors seen while a patient in a hospital.)       18a.       000 (Dolly when in hospital.)         b.       ABOUT how long has it been since LAST saw or talked to a medical doctor?       b.       1 (D 2 week DV)         linclude doctors seen while a patient in a hospital.       b.       1 (D 2 week DV)       2 (14 and 17)         3 (D 2 wks6 mos.       4 (D ver 6-12 mos.       5 (1 year 6)       5 (1 year 6)	b. Did —— see or talk to a doctor about any specific condition?	b.	Y N (NP)
e. During the past 2 weeks was sick because of her pregnancy? f. What was the matter? f. What was the matter? f. Enter condition in item C ( f. What was the matter? f. Enter condition in item C ( f. What was the matter? f. Enter condition in item C ( f. What was the matter? f. Enter condition in item C ( f. What was the matter? f. Enter condition in item C ( f. What was the matter? f. Enter condition in item C ( f. What was the matter? f. Enter condition in item C ( f. What was the matter? f. Enter condition in item C ( f. What was the matter? f. Enter condition in item C ( f. What was the matter? f. Enter condition in item C ( f. What was the matter? f. Enter condition in item C ( f. Condition in item C ( f.	c. What condition?	с.	
f. What was the matter?       f. Enter condition in item C (         Ba. During the past 12 months, (that is since (date) a year ago), about how many times did see or talk to a medical doctor? (Do not count doctors seen while a patient in a hospital.)       180.       000 Only when in hospital         Ba. During the past 12 months, (that is since (date) a year ago), about how many times did see or talk to a medical doctor? (Do not count doctors seen while a patient in a hospital.)       180.       000 Only when in hospital         b. ABOUT how long has it been since LAST saw or talked to a medical doctor?       1       2-week DV         Include doctors seen while a patient in a hospital.       5       1       2-week S         a 2 wks6 mos.       4       Over 6-12 mos.       5       1       1 year         6       2-4 years       7       5 + years       5       1       2-4 years	d. During that period, did — see or talk to a doctor about any other condition?	d.	Y (17c) N (NP)
Ba. During the past 12 months, (that is since (date) a year ago), about how many times did see or talk to a medical doctor? (Do not count doctors seen while a patient in a hospital.) (Include the visits you already told me about.)       180. 000 Only when in hospital.         b. ABOUT how long has it been since LAST saw or talked to a medical doctor? Include doctors seen while a patient in a hospital.       1000 None         b. ABOUT how long has it been since LAST saw or talked to a medical doctor?       11000 Past 2 weeks not reported (14 and 17)         3 2 wks6 mos.       2 Past 2 weeks not reported (14 and 17)         3 2 wks6 long.       3 2 wks6 long.         4 Over 6-12 mos.       5 1 year         5 2-4 years       7 5 + years	e. During the past 2 weeks was sick because of her pregnancy?	e.	Y N (17d)
talk to a medical doctor? (Do not count doctors seen while a patient in a hospital.) (Include the visits you already told me about.)       000 None         b. ABOUT how long has it been since LAST saw or talked to a medical doctor? Include doctors seen while a patient in a hospital.       1 2 week DV         2 Past 2 weeks not reported (14 and 17)       3 2 wks6 mos.         4 Over 6-12 mos.       5 1 year         5 1 year       5 2-4 years	f. What was the matter?	f.	Enter condition in item C (17d)
talk to a medical doctor? (Do not count doctors seen while a patient in a hospital.) (Include the visits you already told me about.)       000 None         b. ABOUT how long has it been since LAST saw or talked to a medical doctor? Include doctors seen while a patient in a hospital.       1 2 week DV         2 Past 2 weeks not reported (14 and 17)       3 2 wks6 mos.         4 Over 6-12 mos.       5 1 year         5 1 year       5 2-4 years		_	
<ul> <li>b. ABOUT how long has it been since LAST saw or talked to a medical doctor?</li> <li>Include doctors seen while a patient in a hospital.</li> <li>2 Past 2 weeks not reported (14 and 17)</li> <li>3 2 wks6 mos.</li> <li>4 Over 6-12 mos.</li> <li>5 1 year</li> <li>6 2-4 years</li> <li>7 5+ years</li> </ul>	talk to a medical doctor? (Do not count doctors seen while a patient in a hospital.)	180.	000 🗍 None
2 Past 2 weeks not reported (14 and 17) 3 2 wks6 mos. 4 Over 6-12 mos. 5 1 year 6 2-4 years 7 5+ years		 b.	
4 _ Over 6-12 mos. 5 _ 1 year 6 _ 2-4 years 7 _ 5+ years	include obctors seen white a patient in a nospital.		not reported
5 1 year 6 2 2-4 years 7 5 + years			
6 □ 2-4 years 7 □ 5+ years			
7 🗍 5+ years			
			8 🗋 Never

.

NP	14.	00 [] None Number of visits NP	00 □ None Number of visits } NP	14,	00 None	00 None
Doctor visit	156.	Doctor visit	Doctor visit	15Ъ.	Doctor visit	Doctor visit
•						
Number of visits (NP)	d.	Number of visits (NP)	Number of visits (NP)	d.	Number of visits (NP)	Number of visits (NP)
Phone call	165.	Phone call	Phone call	16ь.	Phone call	Phone cail
						1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 -
Number of calls (NP)	d.	Number of calls (NP)	Number of calls (NP)	d.	Number of calls (NP)	Number of calls (NP)
					Condition (Item C	Condition (Item C
Condition (Item C THEN 17d)		Condition (Item C THEN 17d)	Condition (Item C THEN 17d)		THEN 17d)	THEN 17d)
Pregnancy (17e)		Pregnancy (17e)	Pregnancy (17e)		Pregnancy (17e)	Pregnancy (17e)
No condition	17a.	No condition	No condition	170.	No condition	No condition
Y N (NP)	ь.	Y N (NP)	Y N (NP)	ь.	Y N (NP)	Y N (NP)
Enter condition in item C Ask 17d	с.	Enter condition in item C Ask 17d	Enter condition in item C Ask 17d		Enter condition in item C Ask 17d	Enter condition in item C Ask 17d
Y (17c) N (NP)	d.	Y (17c) N (NP)	Y (17c) N (NP)	d.	Y (17c) N (NP)	Y (17c) N (NP)
Y N (17d)	e.	Y N (17d)	Y N (17d)	e.	Y N (17d)	Y N (17d)
Enter condition in item C (17d)	f.	Enter condition in item C (17d)	Enter condition in item C (17d)	f.	Enter condition in item C (17d)	Enter condition in item C (17d)
				ļ		
000 [] Only when in hospital 000 [] None Number of visits	180.	000 🔲 Only when in hospital 000 🔲 None Number of visits	000 [] Only when in hospital 000 [] None Number of visits	180.	000 Only when in hospital 000 None Number of visits	000 Only when in hospital 000 None Number of visits
I 🗍 2-week DV	Б.	1 🗋 2-week DV	1 🛄 2-week DV	Б.	1 🛄 2-week DV	1 🛄 2-week DV
2   Past 2 weeks not reported (14 and 17)		2 Past 2 weeks not reported (14 and 17)	2 Past 2 weeks not reported (14 and 17)		2 D Past 2 weeks not reported (14 and 17)	2 Past 2 weeks not reported (14 and 17)
3 2 wks6 mos.		3 🛄 2 wks6 mos.	3 🗌 2 wks6 mos.	1	3 🗌 2 wks6 mos.	3 🗌 2 wks6 mos.
4 - Over 6-12 mos.		4 🗍 Over 6-12 mos.	4 🛄 Over 6-12 mos.	1	4 Over 6-12 mos.	4 🛄 Over 6-12 mos.
5 [ I year		5 🛄 I year	5 🗌 Iyear		5 🗌 i year	5 🗌 I year
6 🔲 2-4 years		6 🛄 2-4 years	6 🛄 2-4 years		6 🗌 2-4 years	6 🛄 2-4 years
7 📺 5+ years		7 🛄 5+ years	7 🛄 5+ years		7 🛄 5+ years	7 🛄 5+ years
8 🔄 Never		8 🔄 Never	8 🔲 Never		8 🔲 Never	8 🛄 Never

••

Ages 17+	<ul> <li>19a. What was doing MOST OF THE PAST 12 MONTHS - (For males): working or doing something else? If "something else," ask: (For females): keeping house, working, or doing something else?</li> <li>b. What was doing? If 45+ years and was not "working," "keeping house," or "going to school," ask:</li> <li>c. Is retired?</li> <li>d. If "retired," ask: Did he retire because of his health?</li> </ul>	19. & 20.	1 Working (248) 2 Keeping house (24b) 3 Retired, health (23) 4 Retired, other (23) 5 Going to school (26)		
Ages 6-16	Ages 20a. What was doing MOST OF THE PAST 12 MONTHS - going to school or doing something else?				
Ages under 6			0     -5 years (21) 0    Under 1 (22)		
21a.  s ab	e to take part at all in ordinary play with other children?	210,	Y 1 N (28)		
b. Is he limi	ted in the kind of play he can do because of his health?	Б.	z Y (28) N		
c. Is he limi	ted in the amount of play because of his health?	 c.	2 Y (28) N (27)		
22a. ls lim	ited in any way because of his health?	220,	1 Y 5 N (NP)		
b. In what w	ay is he limited? Record limitation, not condition.	ь.	(28)		
23a. Does	health now keep him from working?	23a.	1 Y (28) N		
b. Is he limi	·+	2 Y (28) N			
c. 1s he limi	 c.	2 Y (28) N			
d. Is he limi		3 Y (28) N (27)			
24a. Does	24a.	Y (24c) N			
b. In terms o	ь.	Y 1 N (28)			
c. Is he limited in the kind of (work - housework) he can do because of his health?			2 Y (28) N		
d. Is he limited in the amount of (work - housework) he can do because of his health?			2 Y (28) N		
e. Is he limited in the kind or amount of other activities because of his health?			3 Y (28) N (27)		
25. In terms of health would be able to go to school?			Y 1 N (28)		
26a. Does (wo	uld) have to go to a certain type of school because of his health?	26 a.	2 Y (28) N		
b. Is he (wo	ь.	2 Y (28) N			
c. Is he limi		зү (28) N			
27a.  s lim	ited in ANY WAY because of a disability or health?	27 a.	4 Y 5 N (NP)		
b. In what w	ay is he limited? Record limitation, not condition.	ь.			
28a. About how	w long has he { been limited in been unable to had to go to a certain type of school?}	28 a.	000 Less than I month		
b. What (oth	ь.	Enter condition in item C Mark D box, THEN 28c			
If "old a		Old age only, Mark D box, THEN (NP)			
c. Is this lir	nitation caused by any other condition?	с.	Y (Reask N 28b and c)		
Mark box d. Which of	or ask: these conditions would you say is the MAIN cause of his limitation?	1	Only   condition		
		d.	Enter main condition		

-

<ol> <li>Working (24a)</li> <li>Keeping house (24b)</li> <li>Retired, health (23)</li> <li>Retired, other (23)</li> <li>Going to school (26)</li> <li>17+ something else (23)</li> <li>G-16 something else (25)</li> <li>I-5 years (27)</li> </ol>		<ol> <li>Working (24a)</li> <li>Keeping house (24b)</li> <li>Retired, health (23)</li> <li>Retired, other (23)</li> <li>Going to school (26)</li> <li>17+ something else (23)</li> <li>G-16 something else (25)</li> <li>1-5 years (27)</li> </ol>	<ol> <li>Working (24a)</li> <li>Keeping house (24b)</li> <li>Retired, health (23)</li> <li>Retired, other (23)</li> <li>Going to school (26)</li> <li>17+ something else (23)</li> <li>6-16 something else (25)</li> <li>17-5 years (21)</li> </ol>	19. & 20.	<ol> <li>Working (24a)</li> <li>Keeping house (24b)</li> <li>Retired, health (23)</li> <li>Retired, other (23)</li> <li>Going to school (26)</li> <li>17+ something else (23)</li> <li>G-16 something else (25)</li> </ol>	1       Working (24a)         2       Keeping house (24b)         3       Retired, health (23)         4       Retired, other (23)         5       Going to school (26)         6       17+ something else (23)         7       6-16 something else (25)         0       1-5 years (27)
0 Under I (22)	<u> </u>	0 Under I (22)	0 🗌 Under I (22)		0 Under I (22)	0 🗌 Under 1 (22)
Y 1 N (28)	210.	Y 1 N (28)	Y 1 N (28)	21a.	Y 1 N (28)	Y IN (28)
2 Y (28) N	<u> </u>	2 Y (28) N	2 Y (28) N	<u> </u>	2 Y (28) N	2 Y (28) N
2 Y (28) N (27)	<u>c.</u>	2 Y (28) N (27)	2 Y (28) N (27)	с.	2 Y (28) N (27)	2 Y (28) N (27)
1 Y 5 N (NP)	22a.	1 Y 5 N (NP)	1 Y 5 N (NP)	220.	1 Y 5 N (NP)	1 Y 5 N (NP)
	ь.			ь.	(28)	
1 Y (28) N	230.	1 Y (28) N	1 Y (28) N	23a.	1 Y (28) N	1 Y (28) N
2 Y (28) N	ь.	2 Y (28) N	2 Y (28) N	ь.	2 Y (28) N	2 Y (28) N
2 Y (28) N	c.	2 Y (28) N	2 Y (28) N	с.	2 Y (28) N	2 Y (28) N
3 Y (28) N (27)	d.	3 Y (28) N (27)	зү (28) N (27)	d.	зү(28) N(27)	3 Y (28) N (27)
Y (24c) N	24a.	Y (24c) N	Y (24c) N	24a.	Y (24c) N	Y (24c) N
Y 1 N (28)	ь.	Y IN (28)	Y 1 N (28)	ь.	Y IN (28)	Y 1 N (28)
2 Y (28) N	с.	2 Y (28) N	2 Y (28) N	с.	2 Y (28) N	2 Y (28) N
2 Y (28) N	d.	2 Y (28) N	2 Y (28) N	d.	2 Y (28) N	2 Y (28) N
3 Y (28) N (27)	е.	з Y (28) N (27)	зү (28) N (27)	e.	з Y (28) N (27)	3 Y (28) N (27)
Y 1 N (28)	25.	Y 1 N (28)	Y 1 N (28)	25.	Y 1 N (28)	Y 1 N (28)
2 Y (28) N	26a.	2 Y (28) N	2 Y (28) N	26	2 Y (28) N	2 Y (28) N
2 Y (28) N	ь.	2 Y (28) N	2 Y (28) N	ь.	2 Y (28) N	2 Y (28) N
3 Y (28) N	с.	3 Y (28) N	зү (28) N	c.	зү(28) N	з Y (28) N
4 Y 5 N (NP)	27a.	4 Y 5 N (NP)	4 Y 5 N (NP)	27 a.	4 Y 5 N (NP)	4 Y 5 N (NP)
	ь.			ь.		
000 Less than I month		000 🛄 Less than I month	000 🗌 Less than I month		000 🔲 Less than I month	000 Less than 1 month
1 Mos. 2 Yrs.	28a.	1 Mos. 2 Yrs.	1 Mos. 2 Yrs.	28a.	1 Mos. 2 Yrs.	1 Mos. 2 Yrs.
Enter condition in item C Mark D box, THEN 28c	ь.	Enter condition in item C Mark D box, THEN 28c	Enter condition in item C Mark D box, THEN 28c	ь.	Enter condition in item C Mark D box, THEN 28c	Enter condition in item C Mark D box, THEN 28c
Old age only, Mark D box, THEN (NP)		Old age only, Mark D box, THEN (NP)	Old age only, Mark D box, THEN (NP)		Old age only, Mark D box, THEN (NP)	Old age only, Mark D box, THEN (NP)
Y (Reask N 28b and c)	с.	Y (Reask N 28b and c)	Y (Reask N 28b and c)	с.	Y (Reask N 28b and c)	Y (Reask N 28b and c)
Only 1 condition	†	Only I condition	Only I condition		Only I condition	Only 1 condition
Enter main condition	d.	Enter main condition	Enter main condition	d.	Enter main condition	Enter main condition

29a. Was a patient in a hospital at any time since	e <u>(date)</u> a year ago?		29a.	Y N (Item C)		
b. How many times was in a hospital since	ь.	Times (Item C)				
30a. Was anyone in the family in a nursing home, con similar place since <u>(date)</u> a year ago?						
b. Who was this? Circle "Y" in person's column	• • • • • • • • • • • • • • • • • • •		30ъ.	Y		
If "Y," ask: c. During that period, how many times was in a	с.	Times (Item C)				
Ask for each child 1 year old or under if date of 31a. Was born in a hospital? If "Yes," and no hospitalizations entered in his If "Yes," and a hospitalization is entered for th	31a.	Y N (NP)				
b. Is this hospitalization included in the number yo If "No," correct entries in 29 and item C for mo			ь.	Y N		
			ainse			
32a. Does anyone in the family (you, your, etc.) NOW have -						
If "Yes," ask 32b and c b. Who is this? — Enter name of condition and	B. Any other trouble hearing with one or both ears?	I. Any other tro eyes even wi	I. Any other trouble seeing with one or both eyes even when wearing glasses?			
letter of line where reported in appropriate person's column in item C.	C. Tinnitus or ringing in the ears?	J. A cleft palat	. A cleft palate or harelip?			
c. Does anyone else have ?	D. Blindness in one or both eyes?	K. Stammering a	K. Stammering or stuttering?			
	E. Cataracts?					
	F. Glaucoma? M. A missing fin or leg?					
· · · · · · · · · · · · · · · · · · ·	G. Color blindness?	N. A missing (b	ng (breast), kidney or lung?			
33a. Does anyone in the family use -	1. Eyeglasses?	<b></b> 1	33ь.	1 T Eyeglasses		
If "Yes," ask 33b and c	2. Contact lenses?					
b. Who is this? Mark box in person's column		4		2 Contact lenses		
c. Anyone else?	3. A hearing aid?			3 🛄 Hearing aid (Item C)		
F						
				1		
34. Compared to other persons's age, would you	34.	1 E 2 G 3 F 4 P				
For persons 17 years or over, show w		1 Responded for self-entirely				
N         If persons responded for self, show w           Q's 4-34         who responded for them.	ow	R	2 [] Responded for self-partly Personwas repondent.			

Y N (Item C)	29a.	Y N(	ltem C)	Y	N (Item C)	29a.		Y N (Item C)	Y	N (Item C)
, Times (Item C)	ь.	Times (Item C		Times (	(Item C)	ь.		Times (Item C)	Times (	
	$\mathbf{t}$									
Y	30ь.	Y		Y		30ь.		Y	Y	
Times (Item C)	с.	Times (Item C	 ;)	Times (	(Item C)	с.		Times (Item C)	Times (i	
Y N (NP)	310.	Y N (I	NP)	Y	N (NP)	31a.		Y N (NP)	Y	N (NP)
Y N	Б.	Y N		Y	N	ь.		Y N	Y	N
								Million and a contract		
32a. Does anyone in the famil NOW have	у		O. Palsy	or cerebral pal	sy?			U. Permanent stiffne back, foot, or legi		ity of the
If "Yes," ask 32 b and c b. Who is this? Enter name letter of line where repor	of co		P. Paraly	sis of any kind	1?	V. Permanent stiffness or any def fingers, hand, or arm?				ity of the
person's column in item (	ς.	appropriate	Q. Curvat	ure of the spin	ie?			W. Mental retardation	?	
c. Does anyone else have .	?		R. REPE	ATED trouble	with back or spi	ne?		X. Any condition cau injury? If ''Yes,''	used by an old accident, or ask: What is the condition?	
			S. Any T or flat	ROUBLE with feet?	fallen arches			Y. Epilepsy?		
			T. A club	foot?				Z. REPEATED conv or blackouts?	ulsions, seizures,	
1 [ ] Eyeglasses	33Ъ.	1 [ ] Eyeglasses		1 ( ) Eyeglass		335.	1 CD F	yeglasses	1 Eyeglasse	• •
2 Contact lenses		2 Contact lenses		2 [] Contact				ontact lenses		
3 [] Hearing aid (Item C)		3 Hearing aid (Ite	əm C)	з 📋 Hearing :			_	earing aid (Item C)	2 Contact lenses 3 Hearing aid (Item C)	
······································	L						L			
2		3		(	4)			(5)		$\overline{)}$
1 E 2 G 3 F 4 P	34.	1 E 2 G 3 F	4 P	1 E 2 G	3 F 4 P	34.	1 E	2 G 3 F 4 P	1 E 2 G 3	F 4 P
t [ ] Responded for self-entirely		1 [] Responded for s	elf-entirely	1 🗍 Responde	ed for self-entirely			esponded for self-entirely		for self-entirely
2 📋 Responded for self-partly	R	2 ] Responded for s		1	ed for self-partly	R		esponded for self-partly	2 🗌 Responded	
Personwas respondent		Personwas r	espondent	Person	_was respondent		Pe	ersonwas respondent	Person	was respondent

35a. Is anyone in the family (that is you, your – – e their activities because of an emotional or nerv		Y N (36)		* * * * * * * * * * * * * * * * * * *
b. Who is this? Mark "Condition" box in person"	s column.		35ь.	Condition Mark D box, THEN 35c
c. Would you say this is an emotional or nervous Mark appropriate box in each person's column.	condition?		c,	1 D Emotional (Item C 2 Nervous THEN 35d) 3 Reported earlier
d. Does anyone else in the family have an emotion them in the kind or amount of their activities?	nal or nervous condition that limits	Y (Reask 35b and c) N		
36a. Because of a disability or health problem, does (that is you, your – – etc.) –	anyone in the family			
If 'Yes,' ask 36b and c	<ol> <li>Need the help of another person in getting of this neighborhood?</li> </ol>	around outside		1 🛄 Needs help outside neighborhood
b. Who is this? Mark appropriate box in person's column	2. Need the help of another person in getting this neighborhood?	around in		2 Needs help inside neighborhood
c. Anyone else?	3. Need the help of another person in getting of this house (apartment)?	around inside		3 Needs help inside house
37a. Because of a disability or health problem, does all or most of the day?	s anyone in the family stay in bed	Y N (38)		
b. Who is this? Mark "Stays in bed" in person's	column		37Ь.	4 🗍 Stays in bed
c. Anyone else?		Y (Reask 37b and c) N		
For each person with "Needs help" or "Stays	in bed," ask 38-40; otherwise go to next page	ge.		000 🔲 Less than I month
38. How long has — — (needed help in getting arou	nd/had to stay in bed)?		38.	1 Mos. 2 Yrs.
39a. How often does (need help in getting aroun most of the time, some of the time, or once in a		-	39a.	1 All/most Other - 2 Some Specify 3 Once
b. Does receive the needed help - most of the	e time, some of the time, or once in a while?		b.	1         All/most         Other -           2         Some         Specify           3         Once            0         Never (40)
c. When —— receives help who provídes it — a rel Anyone else?	ative, friend, nurse,or some other person?		с.	1 Relative Other - 2 Friend Specify 3 Nurse
40a. What disability or health problem causes —— to	(need help in getting around/stay in bed)?		40σ <b>.</b>	1     Reported earlier, Condition     (Mark D box       2     Enter Cond. in C2       3     Old age only
b. Does any other condition cause to (need he	lp in getting around/stay in bed)?		ь.	Y N (40d)
c. What other disability or health problem causes	c.	Enter condition in C2 Reask 40b and c		
Mark box or ask: d. Which of these conditions would you say is the	main cause of this disability or health probl	em?	d.	Only I condition Enter main condition

•

		· · ·				
] Condition Mark D box, THEN 35c	35Ъ,	Condition Mark D box, THEN 35c	Condition Mark D box, THEN 35c	35ь.	Condition Mark D box, THEN 35c	Condition Mark D box, THEN 35c
1 [_] Emotional 2 [_] Nervous 3 [_] Reported earlier	с.	1  Emotional (Item C THEN 35d) THEN 35d)	1 [] Emotional 2 [] Nervous 3 [] Reported earlier	c.	1 [] Emotional (Item C 2 [] Nervous THEN 35d) 3 [] Reported earlier	1  Emotional (/tem C 2  Nervous THEN 35d) 3  Reported earlier
1 [] Needs help outside neighborhood 2 [] Needs help inside neighborhood 3 [] Needs help inside house	365.	<ol> <li>Needs help outside neighborhood</li> <li>Needs help inside neighborhood</li> <li>Needs help inside house</li> </ol>	<ol> <li>Needs help outside neighborhood</li> <li>Needs help inside neighborhood</li> <li>Needs help inside house</li> </ol>	ЗбЬ.	<ol> <li>Needs help outside neighborhood</li> <li>Needs help inside neighborhood</li> <li>Needs help inside house</li> </ol>	<ol> <li>Needs help outside neighborhood</li> <li>Needs help inside neighborhood</li> <li>Needs help inside house</li> </ol>
4 🛄 Stays in bed	37Ь.	4 🗍 Stays in bed	4 🗂 Stays in bed	37Ь.	4 🗍 Stays in bed	4 🗍 Stays in bed
000 📋 Less than I month		000 🚺 Less than I month	000 🗌 Less than I month		000 📋 Less than I month	000 🗌 Less than I month
	38. 39a.	1         Mos.         2         Yrs.           1         Ali/most         Other -           2         Some         Specify           3         Once	1         Mos.         2         Yrs.           1         All/most         Other - Specify,           2         Some         Specify,           3         Once	38. 39a.	1        Mos.         2        Yrs.           1         All/most         Other - Specify,           2         Some         Specify,           3         Once	1         Mos.         2         Yrs.           1         All/most         Other - Specify           2         Some         Specify           3         Once
1 [ All/most ☐ Other 2 [ Some Specify 3 ] Once 0 [ Never (40)	b.	1 All/most Other - 2 Some Specify 3 Once 0 Never (40)	1         All/most         Other           2         Some         Specify,           3         Once         0           0         Never (40)	b.	1     All/most     Other -       2     Some     Specify       3     Once     Once       0     Never (40)	1         All/most         Other           2         Some         Specify           3         Once         Never (40)
1     Relative     Other -       2     Friend     Specify       3     Nurse	с.	1     Relative     Other -       2     Friend     Specify       3     Nurse	1     Relative     Other -       2     Friend     Specify       3     Nurse	с.	1 Relative Other - 2 Friend Specify 3 Nurse	1 Relative Other - 2 Friend Specify 3 Nurse
1 Condition Condition 2 [ Enter Cond. in C2 3 ] Old age only	40a.	1 ☐ Reported earlier Condition 2 ☐ Enter Cond. in C2 3 ☐ Old age only	1 Reported earlier Condition 2 Enter Cond. in C2 3 Old age only (Mark B box THEN 400)	40 c.	I Reported earlier     (Mark       Condition     D box       2 Enter Cond. in C2     THEN       3 Old age only     Old age	1     Reported earlier       Condition     0 box       2     Enter Cond. in C2       3     Old age only
Y N (40d)	b.	Y N (40d)	Y N (40d)	ь.	Y N (40d)	Y N (40d)
Enter condition in C2 Reask 40b and c	с.	Enter condition in C2 Reask 40b and c	Enter condition in C2 Reask 40b and c	с.	Enter condition in C2 Reask 40b and c	Enter condition in C2 Reask 40b and c
Only I condition Enter main condition	d.	Only I condition Enter main condition	Only I condition     Enter main condition	d.	Only I condition Enter main condition	Only I condition Enter main condition,

41a. Because of a disability or health problem, does anyone in the			
family (that is, you, your, etc.) need help - If ''Yes.'' ask 41b and c	1. Bathing?	41 Б.	1 🔲 Bathing
b. Who is this? Mark appropriate box in person's column	2. Dressing?	1 1	2 Dressing
c. Anyone else?	3. Eating?		3 Eating
	4. Using the toilet?		4 Toilet
For each person with an entry in 41, ask 42-44, otherwise go to next page.		$\left  - \right $	Mos. Yrs.
(bathing?)		42.	Bathing
42. How long has — — needed help { dressing? eating?			Dressing
Using the toilet?)			Eating
	· · · · · · · · · · · · · · · · · · ·		Toilet
( bathing )		43a.	Bathing
eating	of the time, or once in a while?		Dressing
Using the toilet J			Eating
			Toilet
( bathing		ь.	Bathing
eating	ime, some of the time, or once in a while?		Dressing
Cusing the toilet J			Eating
			Toilet
c. When receives help, who provides it - a relative, friend, nurse, or some a	ther person? Anyone else?	 c.	1 🔲 Relative
			2 🔄 Friend
			3 🗋 Nurse
			Other - Specify <sub>K</sub>
bathing,	<u> </u>	44a,	1 🔲 Reported earlier
44a. What disability of health problem causes to need help { eating,	}		Condition D box
using the toilet?	J		2 Enter Cond. in C2 THEN 44bj
			3 Old age only
b. Does any other condition cause this need?		ь.	Y N (44d)
c. What other disability or health problem causes —— to need help of dressing			Enter condition in C2
eating,	(	(	Reask 44b and C
.using th	e toilet?ノ 	<b> -</b>	
Mark box or ask:	bathing?	d.	t Only 1 condition (NP)
d. Which of these conditions would you say is the main reason —– needs help $\prec$		Bathing	
	eating? using the toilet?		Dressing
			Eating Toilet
FOOTNOTES		I	
I GOINGTES			
			······································

t [] Bathing	416.	1 🛄 Bathing	1 [ ] Bathing	41Ь.	1 🛄 Bathing	1 📋 Bathing
2 Dressing		2 🛄 Dressing	2 Dressing		2 🛄 Dressing	2 Dressing
1 [   Eating		3 [] Eating	3 [] Eating		3 [_] Eating	∋ [_] Eating
4 门 Toilet		4 []] Toilet	4 🛄 Torlet		4 📋 Toilet	4 🛄 Toilet
Mas, Yrs.		Mos. Yrs.	Mos. Yrs,		Mos. Yrs.	Mos. Yrs.
Bathing	42.	Bathing	Bathing	42.	Bathing	Bathing
Dressing		Dressing	Dressing		Dressing	Dressing
Eating		Eating	Eating		Eating	Eating
Toilet		Toilet	Torlet		Toilet	Toriet
Bathing	43a.	Bathing	Bathing	43a.	Bathing	Bathing
Dressing		Dressing	Dressing		Dressing	Dressing
Eating		Eating	Eating	1	Eating	Eating
Toilet		Toilet	Toilet		Toilet	Toilet
Bathing	ь.	Bathing	Bathing	ь,	Bathing	Bathing
Dressing		Dressing	Dressing		Dressing	Dressing
Eating		Eating	Eating		Eating	Eating
Toilet		Toilet	Toilet		Toilet	Toilet
1 [_] Relative	с.	1 []] Relative	1 [] Relative	c.	1 🔲 Relative	1 [] Relative
2 [] Friend		2 📑 Friend	2 🛄 Friend		2 📋 Friend	2 🔄 Friend
3 [_] Nurse		3 🗋 Nurse	3 Nurse		3 🗍 Nurse	3 Nurse
C Other - Specify		Other - Specily	Other - Specify		Other - Specify	□ Other - Specify
1 [_] Reported earlier	44a.	1 Reported earlier	1 [] Reported earlier	44a.	1 Reported earlier	1 Reported earlier
Condition (Mark D box		Condition (Mark D box	Condition (Mark D box		Condition (Mark D box	Condition (Mark
2   Enter Cond. in C2		2 [] Enter Cond. in C2 THEN 44b)	2 [] Enter Cond. in C2 (THEN 44b)		<sup>2</sup> THEN 2 Enter Cond. in C2 44b)	2 ] Enter Cond. in C2 [ THEI 44b]
3   Old age only		3 Old age only	3 Old age only		3 [] Old age only	3 [] Old age only
Y N (44d)	ь.	Y N (44d)	Y N (44d)	ь.	Y N (44d)	Y N (44d)
Enter condition in C2	c.	Enter condition in C2	Enter condition in C2	 c.	Enter condition in C2	Enter condition in C2
Reask 44b and c		Reask 44b and c	Reask 44b and c		Reask 44b and c	Reask 44b and c
1 ]_ Only I condition (NP)	 d.	t [] Only I condition (NP)	1 Only I condition (NP)		1 Only I condition (NP)	1 ] Only   condition (NP)
Bathing		Bathing	Bathing		Bathing	Bathing
Dressing		Dressing	Dressing		Dressing	Dressing
Eating		Eating	Eating		Eating	Eating
Tojlet		Toilet	Toilet		Toilet	Toilet

κ.

BD	Mark box(es) from item C.	BD	1 []  + Bed Days 2 []  + Hospital Stays 3 [] No Bed Days						
k (1 (1	uring the past 12 months (that is since <u>(date)</u> a year ago), A eep — in bed all or most of the day? Include the days in the past 2 weeks.) (Include the days while Was it more than 7 days or less than 7 days?) Was it more than 30 days or less than 30 days?) Was it more than half the year or less than half the year?)	45.	0 None 1 17 2 830 3 3 1 180 (6 months) 4 181+ (6 months +)						
1.58		s en este e							1
46a. D s	oes anyone in the family now use (any of the following pecial aids) —	Yes	No	]	Person	Туре	Tabl If 1-6 in (b), ASK: Does he use one or	e SA	If 3-10 in (b), ASK: For what condition does
	]. An artificial arm?		ļ	1	No.	ofaid	two(at a time)?	11	he need this? (Item C) "brace," Ask: On whot part of
	2. An artificial leg?		ļ	1	(a)	(b)	(c)	the	body is the brace worn? (d)
	3. A brace of any kind?		ļ				1		
	4. Crutches?		<b> </b>	-			2 🗍 Other		
	5. A cane or walking stick?		ļ			ļ			
	6. Special shoes?		<u> </u>	-			1 🗖 2 🗂		
	7. A wheel chair?		<u> </u>	1	1	1	Other		
	8. A walker?		<u> </u>	4			10		····
	9. Guide dog?	<u> </u>	<b> </b>		1	[	2		
	10. Any other kind of aid for getting around? If "Yes," specify:	L					Other		
	ij ies, specify.						10		
	Enter in Table SA		e	-			2		
Ь. У	ho is this?						Other		
c. A	nyone else?								
							2 L. Other		
FOOT	NOTES	<u></u>				L	II		······································
1									
ļ									

t

1 🔄 I+ Bed Days 2 🔄 I+ Hospital Stays 3 🔄 No Bed Days	BD	1 []  + Bed Day 2 []  + Hospital 3 [] No Bed Day	Stay s	1 []  + Bed Days 2 []  + Hospital Stays 3 [] No Bed Days	BD	2	]  + Bed Days ]  + Hospital Stays ] No Bed Days	1   1+ Bed Days 2   1+ Hospital Stays 3   No Bed Days		
0   None 1   1-7 2   8-30 3   31-180 (6 months) 4   181+ (6 months +)	45.	0 [] None 1 [] I-7 2 [] 8-30 3 [] 31-180 (6 r 4 [] 181+ (6 mor		0 None 1 1 1-7 2 8-30 3 3 1-180 (6 months) 4 181+ (6 months +)	45.	1   2   2   3   3	] None ] 1–7 ] 8–30 ] 31–180 (6 months) ] 181+ (6 months +)	0 None 1 1 1-7 2 8-30 3 3 1-180 (6 months) 4 181+ (6 months +)		
	I 				J					
	,		<u> </u>	Table SA - Continued				······		
is theused al of the time or a	l of the tin nly occasi	në, most onally?		How long has he used?		1	How was theo rented,	btained? Was it purchased, borrowed or a gift?		
	(e)			(f)				(g)		
1 🗋 All 2 🗖 Most	3 🗌	Occasionally		Less than I month MonthsYears			1 Purchased 2 Rented 3 Borrowed 4 1			
1 🗋 All 2 🛄 Most	3	] Occasionally		Less than 1 month ——Months ——Years			1 Purchased 2 Rented 3 Borrowed 4			
1 🗌 All 2 🗌 Most	3 🗖	Occasionally		Less than I month I Purchased 2 Rented				Rented 3 🛄 Borrowed 4 🛄 Gift		
1 🗌 All 2 🛄 Most	3	Occasionally		Less than I month ——Months ——Years			1 🗍 Purchased 2 🗍 I	Rented 3 🛄 Borrowed 4 🛄 Gift		
1 🗌 All 2 🛄 Most	3	Occasionally	Less than I month ————————————————————————————————————				1 - Purchased 2 - F	Rented 3 🗍 Borrowed 4 🗋 Gift		

1 I.

۷. •

	CONDITION 1					
1. Person number	Name of condition		A2	1 🗌 Item 1 2 🗌 Q. 3a	3 Q. 3b 4 Q. 3c	he condition entered in: 5   Q. 3d 6   Q. 3e
ļ	it see or talk to a doctor abo w 1 - Past 2 wks. (Item C			ing the past 2 weeks, out down on the things		1 Y 2 N (9)
(Reask 2)	2 2 wks6 mos. 3 0 Over 6-12 mos. 4 1 yr.	6 5+ yrs. 7 0 Never 8 1 DK if Dr. seen		ing that period, how m n for as much as a day		Days 00 () None (9)
	Name of condition'' entry and		6. Du his	ing that 2-week period, ••• keep him in bed a	, how many days did II or most of the day?	Days oo 🔲 None
AI Acciden	indness (NC) On Control of Contro		7. Ho	( if 17+ years: w many days did his ing that 2-week period?		Days (9)
If "Doctor talke	d to," ask: tor say it was? - Did he giv		COL	nting work around the l if 6—16 years;		00 🛄 None (9)
		e it a meaical name:	8. Ho sci	w many days did his ool during that 2-week	period?	Days 00 🔲 None
Do not ask for C b. What was the ca Acciden		ird C (A2)	1 [	en did first notice h ] Last week ] Week before	4 🛄 2 🗤	weeks-3 months er 3-12 months
If the entry in 3a Ailment Anemia Asthma Attack	a or 3b includes the words: Condition Disorder Cyst Growth Defect Measles Disease Rupture	Trouble Tumor Ulcer Ask c:	(₩a (₩a	s it during the past 3 n	hich s Ma months or before that t nonths or before that tim reeks or before that tim	ne?)
c. What kind of		J	A3	1 Not an eye co 2 First eye co (under 6) (10	nd.	irst eye cond. (6+ yrs.) (10) pt first eye cond. (AA)
For allergy or st						see (with glasses/contacts).
d. How does the all	ergy (stroke) affect him?		10a. Ca his	∫ left } ey	o read ordinary newspa e?1 e?1	Y 2N
Abscess	is an impairment or any of th Domoge	Paralysis			o recognize the feature	s of people he knows
Ache (except he Bleeding Blood clot Boil	ad or ear) Growth Hemorrhage Infection Inflammation	Rupture Sore Soreness Tumor Ask e:	c. Ca	see moving object	s, such as cars moving	Y N or people walking? Ý N
Concer Cramps (except menstruol) Cyst	Pain	Ulcer Varicose veins Weak		see well enough t		Y N
e. What part of the	Palsy body is affected?	Weakness J	e. Car sid	see well enough to of the street?	o recognize a friend wa	lking on the other Y N
Show the followi	-			LL "No," ask 10f: oth see well enough to		
Back/spine/verte	bra	dle, lower				Y (AA) N (AA)
Arm	one or bot one or bot elbow, lov one or bot	r; shoulder, upper, er, wrist, hand		wouch trouble would ye e, or hardly any at all? Great deal	ou say that has in s	eeing, a great deal,
,	lower, and	le, foot		Hardly any or no		pecify

AA <sup>1</sup> Missing extremity (A4) <sup>2</sup> Condition in C2 does not have a letter as source (A4) <sup>3</sup> Condition in C2 has a letter as source, Doctor seen (11) <sup>4</sup> Condition in C2 has a letter as source, Doctor not seen (15)	A4       Accident or injury       Other (NC)         17a. Did the accident happen during the past 2 years or before that time?       Before 2 years (18a)
11a. Does NOW take any medicine or treatment       1 Y         for his?       2 N (12)         b. Was any of this medicine or treatment recommended       1 Y         by a doctor?       2 N	<ul> <li>b. When did the accident happen?</li> <li>Last week</li> <li>Week before</li> <li>1-2 years</li> <li>2 weeks-3 months</li> </ul>
12. Has he ever had surgery for this condition? 1 Y 2 N	18a. At the time of the accident what part of the body was hurt? What kind of injury was it? Anything else? Part(s) of body Kind of injury
<ul> <li>13. Was he ever hospitalized for this condition?</li> <li>1 Y</li> <li>2 N</li> <li>14. During the past 12 months, about how many times has <ul> <li> seen or talked to a doctor about his?</li> <li>(Do not count visits while a patient in a hospital.)</li> </ul> </li> </ul>	
15a. About how many days during the past 12 months has this condition kept him in bed all or most of the day? Days 	If accident happened more than 3 months ago, ask: b. What part of the body is affected now? How is his affected? Is he affected in any other way? Part(s) of body Present effects
b. About how many days during the past 12 months has Days this condition kept him from work? For females: Not counting work around the house? ooo None	19. Where did the accident happen?
16a. How often does his bother him – all of the time, often, once in a while, or never?         1       All the time       2       Often       3       Once in a while         0       Never (A4)       8       Other – Specify	<ul> <li>a three did the occident happen:</li> <li>a At home (inside house)</li> <li>a At home (adjacent premises)</li> <li>a Street and highway (includes roadway and public sidewalk)</li> <li>4 Farm</li> <li>a Industrial place (includes premises)</li> <li>a School (includes premises)</li> <li>c School (includes premises)</li> <li>7 Place of recreation and sports, except at school</li> <li>8 Other - Specify</li> </ul>
	20. Was at work at his job or business when the accident happened?         1 Y       3 While in Armed Services         2 N       4 Under 17 at time of accident         21a. Was a car, truck, bus, or other motor vehicle       N (10)
	involved in the accident in any way? b. Was more than onc vehicle involved? c. Was it (either one) moving at the time? 1 Y 2 N

• • •

2-WEEKS DOCTOR VISITS PAGE	1.	Person number
Earlier, you told me that had seen or talked to a doctor during the past 2 weeks. 2a. On what (other) dates during that 2-week period did visit or talk to a doctor?	20.	OR {7777 [] Last week asss [] Week before
b. Were there any other doctor visits for him during that period?	ь.	Y (Reask 2a and b) N (Ask 3–6 for each visit)
<ul> <li>Where did he see the doctor on the <u>(date)</u>, at a clinic, hospital, doctor's office, or some other place?</li> <li>If Hospital: Was it the outpatient clinic or the emergency room?</li> <li>If Clinic: Was it a hospital outpatient clinic, a company clinic, or some other kind of clinic?</li> </ul>	3.	<ul> <li>While inpatient in hospital (Next DV)</li> <li>Doctor's office (group practice or doctor's clinic)</li> <li>Telephone</li> <li>Hospital Outpatient Clinic</li> <li>Home</li> <li>Hospital Emergency Room</li> <li>Company or Industry Clinic</li> <li>Other (Specify)</li> </ul>
4. Is the doctor a general practitioner or a specialist?	4.	01  General practitioner  Special:st - What kind of specialist is he?
5. During this visit (call) did actually see (talk to) the doctor?	5.	IY 2 N
6a. Why did he visit (call) the doctor on <u>(date)</u> ?	6a.	
Write in reason Mark appropriate box(es)		1       Diag. or treatment (6c)         3       General checkup (6b)         2       Pre or Postnatal care         4       Eye exam. (glasses)         5       Immunization         6       Other
b. Was this for any specific condition?	þ.	Y (Enter condition in 6a N (P1) and change to "Diag, or treatment")
Mark box or ask: c. For what condition did visit (call) the doctor on <u>(date)</u> ?	с.	Condition reported in 6a
PI A Condition page is required for the condition in question 6. If there is no Condition fill a page for it after completing columns for all required doctor visits.	page,	enter condition in item C and
FOOTNOTES		

• ` `

1.	Person number	1.	Person number	1.	Person number
2a.	OR {7777 [] Last week 8888 [] Week before	2σ <b>.</b>	OR {7777 [] Last week 8888 [] Week before	20.	OR {7777 Last week 8888 Week before
b.	Y (Reask 2a and b) N (Ask 3–6 for each visit)	ь.	Y (Reask 2a and b) N (Ask 3-6 for each visit)	ь.	Y (Reask 2a and b) N (Ask 3–6 for each visit)
3.	<pre>0 [   While inpatient in hospital (Next DV) 1 ] Doctor's office (group practice or doctor's clinic) 2 [ ] Telephone 3 [ ] Hospital Outpatient Clinic 4 [ ] Home 5 [ ] Hospital Emergency Room 6 [ ] Company or Industry Clinic 7 [ ] Other (Specify) 7</pre>	3.	<ul> <li>While inpatient in hospital (Next DV)</li> <li>Doctor's office (group practice or doctor's clinic)</li> <li>Telephone</li> <li>Hospital Outpatient Clinic</li> <li>Home</li> <li>Hospital Emergency Room</li> <li>Company or Industry Clinic</li> <li>Other (Specify)</li> <li>*</li> </ul>	3.	<pre>0 [ While inpatient in hospital (Next DV) 1 [ Doctor's office (group practice or doctor's clinic) 2 [ Telephone 3 [ Hospital Outpatient Clinic 4 [ Home 5 [ Hospital Emergency Room 6 [ Company or Industry Clinic 7 [] Other (Specily) 7</pre>
	01 [] General practitioner [] Specialist - What kind of specialist is he?	4.	01 [] General practitioner [] Specialist - What kind of specialist is he? 7	4.	01 [] General practitioner [] Specialist - What kind of specialist is he?
s.	1 Y 2 N	5.	1 Y 2 N	5.	1 Y 2 N
b.	<pre>1 [_  Diag. or treatment (6c) 3 [_] General checkup (6b) 2 [_] Pre or Postnatal care 4 [_] Eye exam. (glasses) 5 [_  Immunization 6 [_] Other</pre>	6α.	1 Diag. or treatment (6c) 3 General checkup (6b) 2 Pre or Postnatal care 4 Eye exam. (glasses) 5 Immunization 6 Other Y (Enter condition in 6a N (P1) and change to "Diag.	ба.	1       Diag. or treatment (6c)         3       General checkup (6b)         2       Pre or Postnatal care         4       Eye exam. (glasses)         5       Immunization         6       Other         Y       (Enter condition in 66 N (P1) and change to "Diag.
с.	or treatment")		or treatment")		or treatment") [] Condition reported in 6a
Ρ	A Condition page is required fo fill a page for it after completin TNOTES	t the	condition in question 6. If there is no Condition p umns for all required doctor visits.	age,	enter condition in item C and

HOSPITAL PAGE	ı.	Person number	
You said that —— was in the hospital (nursing home) during the past year. 2. When did —— enter the hospital (nursing home) (the last time)? Make sure the YEAR is correct		Month Date	e Year 19
3. What is the name and address of this hospital (nursing home)?	3.	Name Street City (or county)	State
4. How many nights was —— in the hospital (nursing home)?	4.	Nights	
Complete 5 from entries in 2 and 4; if not clear, ask the questions. 5a. How many of these nights were during the past 12 months?	5a.	Nights	
b. How many of these nights were during the past 2 weeks?	ь.	Nights	
c. Was still in the hospital (nursing home) last Sunday night for this hospitalization (stay)?	с.	Y	N
6. For what condition did —— enter the hospital (nursing home) — do you know the medical name? If medical name unknown, enter an adequate description.	6.	Normal delive Condition	ry 🔲 Normal at birth
For delivery ask: Was this a normal delivery? For newborn, ask: Was the baby normal at birth? For newborn, ask: What was the matter? Show CAUSE, KIND, and PART OF BODY in same detail as required for the Condition page.		Cause On C Kind Part of body	ard C Acc. or inj.
7a. Were any operations performed on during this stay at the hospital (nursing home)?	7a.	Y	0 N (P2)
b. What was the name of the operation?	ь.		
If name of operation is not known, describe what was done.		Y (Describe)	N
c. Any other operations during this stay? A Condition page is required if the condition in 6 or 7 is listed specifically in 32 and is "	c. NOW	" present or there is	·
P2 "10" or more nights in 5b. If there is no Condition page, enter condition in item C and fill columns for all required hospitalizations.			
FOOTNOTES			

h.	Person number		_	۱.	Person number			۱.	Person number			
	Month	Date	Year		Month	Date	Year		Month	Date	Y	ear
2.			19	2.			19	2.				19
	Name				Name				Name			
3.				3.				3.				
	City (or county)		State		City (or county)		State	]	City (or county)		Si	tate
4.	Night	ts		4.	Nigh	ts		4.	Nigh	ts		
5a.	Night	S		5a.	Nigh	ts		50.	Nigh	ts		
b.	Night	:s		ь.	Nigh	ts 		ь.	Nigh	ts 		
с.	Y	N		c.	Y	N		с.	Y		N	
6.	Normal de Condition	livery 🛄 N	ormal at birth	6.	Normal de Condition	elivery 📑 N	lormal at birth	6.	Normal d Condition	elivery	🗌 Norn	nal at birth
	Cause	Dn Card C	Acc. or Inj.			On Card C	Acc. or Inj.			On Card C	сс	] Acc. or Inj.
	Kind				Kind			1	Kind			
	Part of body				Part of body				Part of body			
7a.	Ŷ	0 N (P	2)	7a.	Y	0 N (F	2)	7a.	Y	°	N (P2)	
ь,				ь.				ь.				
	Y (Describe)	7 <sup>N</sup>			Y (Describe)	77 <sup>N</sup>			Y (Describe	דיי	N	*******
۶.				c.				c.				
<b>P</b> 2		i or more nig	e is required if t hts in 5b. If the equired hospital	reis	ndition in 6 or 7 no Condition pag	is listed specif e, enter conditi	ically in 32 and i on in item C and	is "N fill a	OW" present, or page for it after	there is completing	8	
F00	TNOTES											

HEARING SUPPLEMENT	RI	□ No Hearing Problem (NP) □ A, B, or 33 in C2 (1-3)
1. Has ever used a hearing aid?	1.	1 Y Z N
(Hand Card H) Please look at this card - 2a. Which statement best describes's hearing in his LEFT ear (without a hearing aid)?	2a.	Good Little Lot of Deaf
b. Which statement best describes's hearing in his RIGHT ear (without a hearing aid)?	ь,	1 2 2 3 1 4 1 1
lf age 3+ , ask: 3a. (Without a hearing aid) Can —— usually HEAR AND UNDERSTAND what a person says without seeing his face if that person WHISPERS to him from across a quiet room?	3a.	Under 3 ( <i>R2</i> ) 1 Y ( <i>R2</i> ) 2 N
b. (Without a hearing aid) Can usually HEAR AND UNDERSTAND what a person says without seeing his face if that person TALKS IN A NORMAL VOICE to him from across a quiet room?	ь.	1 Y (R2) 2 N
c. (Without a hearing aid) Can usually HEAR AND UNDERSTAND what a person says without seeing his face if that person SHOUTS to him from across a quiet room?	c.	1 Y (A2) 2 N
d. (Without a hearing aid) Can usually HEAR AND UNDERSTAND a person if that person SPEAKS LOUDLY into his better ear?	d.	1 Y (R2 2 N
e. (Without a hearing aid) Can usually tell the sound of speech from other sounds and noises?		1 Y ( <i>R2</i> ) Z N
f. (Without a hearing aid) Can usually tell one kind of noise from another?	<b>i</b> .	1 Y ( <i>R2</i> ) 2 N
g. (Without a hearing aid) Can hear loud noises?	g.	1 Y 2 N
R2 Q.'s 1-3 For persons 17 years old or over, show who responded for (or was present during the asking of) Q.'s 1-3. If persons responded for self, show whether entirely or partly. For persons under 17, show who responded for them.	R2	1 [] Responded for self-entirely 2 [] Responded for self-partly Personwas respondent
FOOTNOTES		

- F	lo Hearing Problem (N 1, B, or 33 12 (1–3)	īP)		R1	── P	o Hearing roblem (A , B, or 33 2 (1-3)	ÎΡ)			No Hearing Problem (A A, B, or 3 C2 (1—3)	ĨΡ)		R1		No Hearir Problem ( 1, B, or 3 22 (1-3)	NP)		j F	lo Hearing Problem (N A, B, or 33 (2 (13)	ĨΡ)	
	1 Y	2 N		۱.		1 Y	2 N			1 Y	2 N		1.		1 Y	2 N			١٢	2 N	
Good 1	Little trouble 2	Lot of trouble	Deaf 3 [_]	20.	Good 1 ()	Little trouble 2 [ ]	Lot of trouble	Deaf 4 []	Good 1 [] ]	Little trouble 2 []]	Lot of trouble	Deaf 4 [] }	2a.	Good 1 []	Little trouble 2 []	Lot of trouble 3	Deaf		trouble	Lot of trouble	Deaf 4 🛄
	2[_]	<u>+</u> ¦ 3[]	4E1	ь.	יב ובו	2 E I	3	4 [ <u>]</u>	יםי	2 [ ]	   3[]]	4 🛄	ь,	 ים	2 🛄	) 3	4 🗆		2 🗌	3	4 🗔
	nder 3 (R 1 Y (R2			3a.	<u>[]</u>	nder 3 (R 1 Y (R2				Jnder 3 (A 1 Y (R)			3a.		inder 3 (/ 1 Y (F		 N		Jnder 3 (F 1 Y (R2	•	
	1 Y (R2	') 2 N		ь,		1 Y (R2	) 2 N			1 Y (R)	<u>2)</u> 2 N		ь.	}	1 Y (F	2) 2	 N		1 Y (R2	2) 2 N	
	1 Y (R2)	) 2 N		с.		1 Y (R2	) 2 N			1 Y (R)	2) 2 N		с.		1 ¥ (F	2) 2	N.		1 Y (R2	?) 2 N	
	1 Y (R2,	) 2 N		d.		1 Y (R2	) 2 N			1 Y (R2	2) 2 N		d.	+	1 Y (F	2) 2	 N		1 Y (R2	?) 2 N	
	1 Y (R2)	) 2 N		e.		1 Y (R2,	) 2 N			1 Y (R2	2) 2 N		e.		1 Y (F	12) 2 I	N		1 Y (R2	e) 2 N	
	1 Y (R2)	) 2 N		f.		1 Y (R2,	) 2 N			1 Y (R2	?) 2 N		f.		1 Y (F	12) 21	N.		1 Y (R2	!) 2 N	
ľ	1 Y	2 N		g.		۱Y	2 N			1 Y	2 N		g.		1 Y	2	N		۱Y	2 N	
2 🗋 R	esponded esponded	for self-p	artly	R2	2 🗌 Re	esponded esponded	for self-	partly	2 🗋 F	Responded Responded Person	for self-p	artly	R2	2 🗌 R	esponder esponder erson	for self	partly	2 🗍 R	esponded esponded ersonv	for self-p	artly
FOOT	NOTES	·							ł									L			
l																					
ļ																					

н т	PAGE	R3	Under		:
la. Does need help from others in using public transporta	tion, such as buses, trains, subways or planes?	1a.	1 Y (2)	2 N	
b. Does use public transportation?		ь.	1 Y (2)	2 N	
c. If had to use public transportation would need the	help of other persons?	c,	1 Y	2 N	
2a. Does drive a car?		2a.	1 Y (2c)	2 N	
b. Does a disability or health problem keep him from driving	a car?	ь.	1 Y (NP)	2 N (NP)	
c. Is the car he usually drives specially equipped for handic	apped persons?	с	1 Y	2 N (NP)	
d. Was the car specially equipped for?		d.	1 Y	2 N	
			Sec. 1		
Ask if 19+:			Und. 19	Less than	More than
3a. (Besides) During the past 12 months did ( <u>adults 19+</u> ) have	1. Sudden paralysis or weakness of an arm and leg on the same side of the body?		(NP)	24 hours	24 hours
If "Yes," ask:	2. Sudden numbness on one side of the body?	зь.	2 🗍 Numb.		2
b. The was this? Mark "Symptom" in person's column and reask 3a and b.	was this? Mark "symptom" in		3 🗍 Vis.		-∟ 2□
If "symptom," ask 3c-e c. Did's ( <u>symptom</u> ) last more or less than 24 hours?	4. Sudden loss of speech?		4 🗌 Spe.	1 🗆	2 🗌
d. Did see a doctor far his ( <u>symptom(s)</u> ) at that time?		 d.	1 Y	2 N (4)	9 DK (4)
e. Was hospitalized because of the ( <u>symptom(s))</u> ?		e.	1 Y	2 N	9 DK
4a. (Besides) During the past 12 months did ( <u>adults 19+</u> ) have -					
lf "Yes," ask:	1. Diabetes or sugar diabetes?		1 🗂 Diaber	tes	
b. Who was this? Mark box in person's column and reask 4a and b	2. High blood pressure or hypertension?	46.	2 🗌 High I	Blood Pres	sure
	3. Heart disease or heart trouble?		3 Heart	Disease	
	4. Blood clots in arms, legs, or lungs?		4 🗌 Blood	Clots	
					(North Co
Ask if 19+:			Under	19 (NP)	
If "stroke" in C2 go to 5b.		1	3 🗌 Stroke	: in C2 (5b)	1
5a. Has EVER had a stroke?		5a.	1 Y	2 N (NP)	9 DK (NP)
b. Has a doctor EVER told he had a stroke?		ь.	1 Y	2 N	9 DK
c. How old was at the time he had his first stroke?	c.		_ Years		
d. Was hospitalized for this first stroke?	i	d.	1 Y	2 N	

Under 19 (NP)	R3	Under 19 (NP)		Under			R3	🗌 Under			Under	19 (NP) 1–2)	
1 Y (2) 2 N	10.	1 Y (2) 2 N		1 Y (2)	2 N		1a.	1 Y (2)	2 N		1 Y (2)	2 N	
1 Y (2) 2 N	ь.	1 Y (2) 2 N		1 Y (2)	2 N		ь.	1 Y (2)	2 N		1 Y (2)	2 N	
1 Y 2 N	c.	1 Y 2 N		1 Y	2 N		с.	1 Y	2 N		1 Y	2 N	
1 Y (2c) 2 N	20.	1 Y (2C) 2 N		1 Y (2c)	2 N		20.	1 Y (2c)	2 N		1 Y (2c)	2 N	
1 Y (NP) 2 N (NP)	ь.	1 Y (NP) 2 N (NP)		1 Y (NP)	2 N (NP)		ь.	1 Y (NP)	2 N (NP)	)	1 Y (NP)	2 N (NP)	
1 Y 2 N (NP)	c.	1Y 2N (NP)		1 Y	2 N (NP)		 c.	1 Y	2 N (NP)	) )	1 Y	2 N (NP)	
1 Y 2 N	d.	1 Y 2 N		1 Y	2 N		d.	۱ Y	2 N		1 Y	2 N	
်း နှစ်လူမ													
Und. 19 Less than More than (NP) 24 hours 24 hours	1	Und. 19 Less than (NP) 24 hours	More than 24 hours	Und. 19 (NP)	Less than 24 hours	More than 24 hours		Und. 19 (NP)	Less than 24 hours	More than 24 hours	Und. 19 (NP)	Less than 24 hours	More than 24 hours
1 [] Para, 1 [] 2 []		1 🗌 Para, 1 🗍	2	1 🗋 Para.	ים	2 🗋		1 🗌 Para.	٦	2	1 📑 Para.	۰ 🗆	2
2 Numb. 1 2	3b. and	2 🗍 Numb. 1 🗍	2	2 🛄 Numb.	י 🗆	2	35. and	2 🛄 Numb.	ם י	2	2 🛄 Numb	. , 🗆	2
3 Vis, 1 2	۰.	3 🗌 Vis• 1 📋	2	3 📋 Vis.	י []	2	<b>c</b> •	3 □ Vis.	י 🗆	2	3 🗖 Vis.	י 🗖	2
4 📋 Spe. 1 📄 2 🛄		4 🛄 Spe. 1 🛄	2	4 🔲 Spe.	<b>ں</b> י	2		4 🗌 Spe.	ם י	2	4 🛄 Spe.	י 🗆	2
1 Y 2 N (4) 9 DK (4)	d.	1 Y 2 N (4)	9 DK (4)	1 Y	2 N (4)	9 DK (4)	d.	1 Y	2 N (4)	DK (4)	1 Y	2 N (4)	9 DK (4)
1 Y 2 N 9 DK	e.	1 Y 2 N	9 DK	1 Y	2 N	9 DK	e.	1 Y	2 N	DK	1 Y	2 N	9 DK
1 [ ] Diabetes 2 ] High Blood Pressure 3 ] ] Heart Disease 4 ] Blood Clots	4b.	1 Diabetes 2 High Blood Pressu 3 Heart Disease 4 Blood Clots	ire	1 Diabet 2 High E 3 Heart I 4 Blood	Blood Pressu Disease	ıre	<b>4</b> b.	1 Diabet 2 High E 3 Heart 4 Blood	Blood Pres Disease	sure	1 Diabe 2 High 3 Heart 4 Blood	Blood Pres: Disease	sure
													e i v inter
) Under 19 (NP) 3 Stroke in C2 (5b)		Under 19 (NP) 3 🗌 Stroke in C2 (5b)		Under 3 🛄 Stroke				Under 3 🔲 Stroke		I	Under 3 🔂 Stroke		
1 Y 2 N (NP) 9 DK(NP)	5a,	1Y 2N (NP)	9 DK(NP)	1 Y	2 N (NP)	9 DK(NP)	5a.	1 Y	2 N (NP)	9 DK(NP)	1 Y	2 N (NP)	9 DK(NP)
1 Y 2 N 9 DK	ь.	1 Y 2 N	9 DK	1 Y	2 N	9 DK	ь.	1 Y	2 N	9 DK	1 Y	2 N	9 DK
Years c				Years			с.	Years			Years		
1 Y 2 N	d.	1 Y 2 N		1 Y	2 N		d.	1 Y	2 N		1 Y	2 N	

			R4	1 Not SP or SP 2 SP 19+ callb 3 SP 19+ avail	ack required (NP)
6.	On the average, how many hours of sleep do you usually g	et at night?	6.	н	ours
	How often do you eat breakfast — almost every day, somet		7.	1 DEveryday 2 DSometimes 3 Rarely or new	Cher – Specify
	Including evening snacks, how often do you eat between m rarely or never?		8.	1 🛄 Everyday 2 🛄 Sometimes 3 📋 Rarely or nev	⊡ Other – Specify ⊻
9.	person's your age?	9.	1 More active 2 Less active 3 Same	⊡ Other – Specily	
	How often do you drink wine — never, occasionally, once a twice a week?	10a.	1 Never 2 Occasionally 3 Once or twice		
Ь.	How often do you drink beer - never, occasionally, once a twice a week?	or twice a week, or more than	ь.	1 Never 2 Occasionally 3 Once or twice	
с.	How often do you drink liquor – never, occasionally, once twice a week?	or twice a week, or more than	c.	1 Never 2 Occasionally 3 Once or twice	
	If all ''Never,'' go to 11		d.	Wine (10t	b) Liquor
d.	When you drink -, how many drinks do you usually have at	one sitting?		Beer (10	<u>c)</u>
e.	If under 5 in 10d ask; otherwise go to 11 On any one occasion during the past 12 months, did you ha (wine/beer/liquor)?	ave 5 or more drinks of	e.	1 Y	2 N
11a.	Have you smoked at least 100 cigarettes in your entire life	•?	11a.	1 Y	2 N (12)
5.	Do you smoke cigarettes now?		ь.	1 Y	2 N (12)
с.	On the average, ABOUT how many cigarettes a day do you	smoke?	с.	C	Gigarettes
12a,	About how tall are you without shoes?		12a.		Inches
ь.	About how much do you weigh without clothes or shoes?		ь.	P.	ounds
13a.	During the past 12 months, have you had any problems getting medical care for yourself (for any of the			a. Had problem	b. Prevented care
	following reasons)	1. Because care was not available when you needed it?	130.	1 Y (b) N	1 Y 2 N
		2. Because of how much it cost?	and b.	2 Y (b) N	1 Y 2 N
		3. Because you didn't know where to go?		3 Y (b) N	1Y 2N
		4. Because you didn't have a way to get there?		4 Y (b) N	1Y 2N
		5. Because the hours weren't convenient?		5Y(b) N	1Y 2N
Ь.	Did this problem PREVENT you from getting medical care	for yourself?			

1 [_   Not SP or SP under 19 (NP) 2 [_   SP 19+ callback required (NP) 1 [_   SP 19+ available (6-13)	R4	1 [] Not SP or SP under 19 (NP) 2 [] SP 19+ callback required (NP) 3 [] SP 19+ available (6-13)	1 □ Not SP or SP under 19 (NP) 2 □ SP 19+ callback required (NP) 3 □ SP 19+ available (6-13)	R4	1Not SP or SP under 19 (NP) 2 SP 19+ callback required(NP) 3 SP 19+ available (613)	1 [] Not SP or SP under 19 (NP) 2 [] SP 19+ callback required(NP) 3 [] SP 19+ available (613)		
Hours	6.	Hours	Hours	6.	Hours	Hours		
1 [] Every day     Other -       2 [] Sometimes     Specify       3 [] Rarely or never	7.	1     Every day     Other       2     Sometimes     Specify_       3     Rarely or never	1     Every day     Other -       2     Sometimes     Specify       3     Rarely or never	7.	1     Every day     Other -       2     Sometimes     Specify       3     Rarely or never	1 Every day Other - 2 Sometimes Specify 3 Rarely or never		
1     Every day     Other -       2     Sometimes     Specify       3     Rarely or never	8.	1     Every day     Other -       2     Sometimes     Specify       3     Rarely or never	1     Every day     Other -       2     Sometimes     Specify       3     Rarely or never	8.	1     Every day     Other -       2     Sometimes     Specify       3     Rarely or never	1     Every day     Other -       2     Sometimes     Specify;       3     Rarely or never		
1     More active     Other       2     Less active     Specify       3     Same	9.	1     More active     Other -       2     Less active     Specify       3     Same	1         More active         Other -           2         Less active         Specify           3         Same	9.	1     More active     Other -       2     Less active     Specify /       3     Same	1         More active         Other -           2         Less active         Specify           3         Same		
1 Never 4 More (10d) 2 Occasionally (10d) 3 Occe or twice (10d)	10a.	1 Never 4 More (10d) 2 Occasionally (10d) 3 Once or twice (10d)	1  Never 4 More (10d) 2 Occasionally (10d) 3 Once or twice (10d)	10a.	1         Never         4         More (10d)           2         Occasionally (10d)         3         Once or twice (10d)	1 Never 4 More (10d) 2 Occasionally (10d) 3 Once or twice (10d)		
1         Never         4         More (10d)           2         Occasionally (10d)         3         Occe at twice (10d)	b.	1         Never         4         More (10d)           2         Occasionally (10d)           3         Once or twice (10d)	1 Never 4 More (10d) 2 Occasionally (10d) 3 Once or twice (10d)	ь.	1         Never         4         More (10d)           2         Occasionally (10d)         3         Once or twice (10d)	1         Never         4         More (10d)           2         Occasionally (10d)         3         Once or twice (10d)		
1     Never     4     More       2     Occasionally       3     Once or twice	с.	1 Never 4 More 2 Occasionally 3 Once or twice	1 Never 4 More 2 Occasionally 3 Once or twice	с.	1     Never     4     More       2     Occasionally       3     Once or twice	1 Never 4 More 2 Occasionally 3 Once or twice		
Wine (10b)Liquor	d.	Wine (10b) Liquor	Wine (10b)Liquor	d.	Wine (10b) Liquor			
Beer (10c)		Beer (10c)	Beer (10c)		Beer (10c)	Beer (10c)		
1 Y 2 N	ċ.	1 Y 2 N	1 Y 2 N	e.	1 Y 2 N	t Y 2 N		
1 Y 2 N (12)	110.	1 Y 2 N (12)	1 Y 2 N (12)	11a.	1 Y 2 N (12)	1 Y 2 N (12)		
1 Y 2 N (12)	ь.	1 Y 2 N (72)	1 Y 2 N (12)	ь.	1 Y 2 N (12)	1 Y 2 N (12)		
Cigarettes	1 1							
	с.	Cigarettes	Cigarettes	c.	Cigarettes	Cigarettes		
Feet Inches	c. 12a.	Cigarettes	Cigarettes	c. 120.		Cigarettes		
Feet Inches					Cigarettes Feet Inches Pounds			
	12a.	Feet Inches	FeetInches	120.	Feet Inches	Feet Inches		
Pounds  . Had problem b. Prevented care	12a. b.	Feet Inches Pounds e. Had problem b. Prevented care	Feet Inches Pounds a, Had problem b. Prevented care	120.	Feet Inches Pounds c. Had problem b. Prevented care	Feet Inches Pounds a. Had problem b. Prevented care		
Pounds a. Had problem b. Prevented care 1 Y (b) N 1 Y 2 N	12a.	Feet Inches Pounds a. Had problem b. Prevented care 1 Y (b) N 1 Y 2 N	Feet Inches Pounds a, Had problem b. Prevented care	12а. Ь.	Feet Inches Pounds a. Had problem b. Prevented care	Feet Inches Pounds a. Had problem b. Prevented care		
Pounds a. Had problem b. Prevented care 1 Y (b) N 1 Y 2 N	12a. b.	Feet Inches Pounds a. Had problem b. Prevented care 1 Y (b) N 1 Y 2 N	Feet Inches Pounds a. Had problem b. Prevented care 1 Y (b) N 1 Y 2 N	12a. b. 13a. and	Feet Inches Pounds a. Had problem b. Prevented care 1 Y (b) N 1 Y 2 N	Feet Inches     Pounds     A Had problem     b. Prevented     care     Y (b) N 1 Y 2 N		
Pounds a. Had problem b. Prevented care 1 Y (b) N 1 Y 2 N 2 Y (b) N 1 Y 2 N	12a. b.	Feet         Inches           Pounds	Feet         Inches           Pounds         Pounds           a. Had problem         b. Prevented care           1 Y (b)         N         1 Y         2 N           2 Y (b)         N         1 Y         2 N	12a. b. 13a. and	Feet         Inches           Pounds         Inches           a. Had problem         b. Prevented care           1 Y (b)         N         1 Y 2 N           2 Y (b)         N         1 Y 2 N	Feet         Inches           Pounds         Inches           a. Had problem         b. Prevented care           1 Y (b)         N         1 Y 2 N           2 Y (b)         N         1 Y 2 N		
Pounds           a. Had problem         b. Prevented care           1 Y (b)         N         1 Y         2 N           2 Y (b)         N         1 Y         2 N           3 Y (b)         N         1 Y         2 N	12a. b.	Feet         Inches           Pounds         Pounds           a. Had problem         b. Prevented care           1 Y (b)         N         1 Y 2 N           2 Y (b)         N         1 Y 2 N           3 Y (b)         N         1 Y 2 N	Feet         Inches           Pounds         Pounds           a. Had problem         b. Prevented care           1 Y (b)         N         1 Y 2 N           2 Y (b)         N         1 Y 2 N           3 Y (b)         N         1 Y 2 N	12a. b. 13a. and	Feet         Inches           Pounds         Inches           a. Had problem         b. Prevented care           1 Y (b)         N         1 Y 2 N           2 Y (b)         N         1 Y 2 N           3 Y (b)         N         1 Y 2 N	Feet         Inches           Pounds         Inches           a, Had problem         b. Prevented care           1 Y (b)         N         1 Y 2 N           2 Y (b)         N         1 Y 2 N           3 Y (b)         N         1 Y 2 N		

DS PAGE Complete for each person age 3 and over with D box marked		Person nu	mber		DS		t, respo	ndent availa 1 call require			
1. Is now attending or enrolled in school?						ιY		2 N (4	9		
2. Is it a public or private school?	<u> </u>					1 [] Public 2 [] Private					
<ol> <li>Does — receive special educational services or attend school because of a disability or health problem?</li> </ol>	special classe	s at				1 Y		2 N			
<ol> <li>Does now take any medicine prescribed by a doctor restless than other children?</li> </ol>	because he is n	nore active or	more	_		1Y 2N					
5. Is covered by a health insurance plan that pays any	part of a hospit	al bill?				1 Y		2 N	_		
6. During the past 12 months, has had a general physic	al examination	?				۱Y		2 N	_		
During the past 12 months, did receive - Past 12 months did							Does now		this	to get service? 5)	
A. Physical therapy?	1 Y (Col. 2)	2 N (Col. 4)	1 Y (B)	2 N	ιΥ	2 N	۱Y	2 N (B)	1 Y	2 N	
B. Psychological counseling?	1 Y (Col. 2)	2 N (Col. 4)	1 Y (C)	2 N	۱Y	2 N	۱Y	2 N (C)	1 Y	2 N	
Ask if 16+: Because of a disability or health problem, during the past 12 months, did →→ receive → C. Job counseling or guidance?							. •				
D. Job training or vocational training?		2 N (Col. 4) 2 N (Col. 4)			<u>'- '</u> 1 Y	2 N 2 N	<u>1 Y</u> 1 Y	2 N (D) 2 N (E)	<u>י ۲</u>	2 N	
E. Job placement services?		2 N (Col. 4)		2 N	<u></u>	2 N		2 N		2 N	
If "Yes," in column (1), question 7, ask: otherwise go Ba. Was a government agency involved in arranging or provid b. What is the name of the agency? Any other agency?		for?				1 Y		2 N (9	IJ 		
9a. During the past 12 months, have you tried to get informa	tion related to	's health p	oblem or o	disability	?	1 Y		2 N (9	e)		
b. Did you get the information?						1.Y		2 N (9	e)	~~~~~	
c. Did you get the information from's doctor, a governm	ent agency, or	some other sou	nce?			1 Do 2 Go 8 D Ot					
d. From whom did you receive the information?											
e. Do you need (additional) information related to's her	Ith problem or (	disability?				1 Y		z N			
Da. Have any changes been made to this house (apartment) because of's health problem or disability? b. What changes have been made?								2 N (1	0c)		
	. Do any (additional) changes need to be made because of's health problem or disability?							2 N (N			
d. What (additional) changes need to be made?											

lf 17+ , ask: la. What is the hig	hest grade or year — attended in school?	10.	Under 00 [] None Elem: High:	• • •
b. Did finish	the —— grade (year)?	   ь.	1 Y	2 N
2a. Did ever se	erve in the Armed Forces of the United States?	20.		2 N (3)
	vrve? descending order of priority. Thus if in Vietnam and in Korea, circle VN. Vietnam Era (Aug, '64 to April '75) VN Korean War (June '50-Jan, '55) KW World War II (Sept. '40-July '47) WWI World War II (April '17-Nov, '18) WWI Post Vietnam (May '75 to present) PVN Other Service (all other periods) OS		1 VN 2 KW 3 WWII 4 WWI	5 PVN 6 OS 9 DK
c. Does have	a service connected disability?		1 Y	2 N
3a. Did work a	t any time last week or the week before — not counting work around the house?	3a.	1 Y (4)	2 N
b. Even though	– did not work during these 2 weeks, does he have a job or business?	ь.	1 Y	2 N
c. Was he looking	, for work or on layoff from a job?	 c,	1 Y	2 N (4)
d. Which - lookin	g for work or on layoff from a job?	d.	1 🔲 Lookin 2 🦳 Layoff	All and a second second second second second second second second second second second second second second se
Ask for all persons with a "Yes" in 3a, b, or c.	4a. For whom did work? Name of company, business, organization, or other employer	40.	Employer	
lf "Yes" in 3c only, questions 4a through 4e	b. What kind of business or industry is this? For example, TV and radio manufacturing, retail shoe store, State Labor Dept., farm	ь.	Industry	
apply to this person's LAST ull-time civilian	c. What kind of work was doing? For example, electrical engineer, stock clerk, typist, farmer	c.	Occupation	
ob.	d. What were ——'s most important activities or duties? For example, types, keeps account books, files, sells cars, operates printing press, finishes concrete	d.	Outies	
	Complete from entries in 4a-d; if not clear, ask: e. Was an employee of PRIVATE company, business, or individual for wages, salary, or commission?	e.	Class of wo 1  P 2  F 3  S	rker 5   ]   6 [] SE 7 [] WP
	YesI No (or farm)SE working WITHOUT PAY in family business or farm?WP NEVER WORKEDNEV		4 🗋 L	8 🗍 NEV

Under I 00 🛄 None (2		1a.	Under   00 [] None (2		Under		1a.	Under I 00 🗌 None (2		Under     O0    None (2	
Elem:	12345678		Elem:	12345678	Elem:	12345678		Elem:	12345678	Elem:	12345678
High:	9 10 11 12		High:	9 10 11 12	High:	9 10 11 12		High:	9 10 11 12	High:	9 10 11 12
College:	1 2 3 4 5 6+		College:	123456+	College:	123456+		College:	1 2 3 4 5 6+	College:	123456+
1 Y	2 N	b.	1 Y	2 N	1 Y	2 N	ь.	1 Y	2 N	1 Y	2 N
1 Y	2 N (3)	2a.	1 Y	2 N (3)	1 Y	2 N (3)	20.	1 Y	2 N (3)	1 Y	2 N (3)
1 VN	5 PVN	ь.	1 VN	5 PVN	1 VN	5 PVN	ь.	1 VN	5 PVN	1 VN	5 PVN
2 KW	6 OS		2 KW	6 OS	2 KW	6 OS	1	2 KW	6 OS	2 KW	6 OS
3 WWłI	9 DK		3 WWII	9 DK	3 WWII	9 DK		3 WW11	9 DK	з WWII	9 DK
4 WWI			4 WW1		4 WWI			4 WWI		4 WW1	
۱Y	2 N	c.	1 Y	2 N	1 Y	2 N	с.	1 Y	2 N	1 Y	2 N
1 Y (4)	2 N	3a.	1 Y (4)	2 N	1 Y (4)	2 N	3a.	1 Y (4)	2 N	1 Y (4)	2 N
1 Y	2 N	ь.	1 Y	2 N	1 Y	2 N	ь.	1 Y	2 N	1 Y	2 N
ı Y	2 N (4)	c.	1 Y	2 N (4)	1 Y	2 N (4)	c.	1 Y	2 N (4)	1 Y	2 N (4)
1 Looking	3 📋 Both	d.	1 [] Looking 2 [] Layoff	3 📋 Both	1 CLooking	3 🗍 Both	d.	1 🔂 Looking 2 🗍 Layoff	3 🔲 Both	1 🛄 Looking 2 🗍 Layoff	3 🗌 Both
Employer		-	Employer		Employer		4-	Employer		Employer	A
		40.	2				40.				
Industry					Industry		·	Industry		Industry	
Industry		ь.	Industry		Industry		ь.	moostry		moustry	
Occupation			Occupation		Occupation		 c.	Occupation		Occupation	
Duties		 d.	Duties		Duties		 d.	Duties		Duties	
										l	
Class of work	er		Class of work	er	Class of work	ker		Class of work	er	Class of work	er
ιΠP	5 🛄 t	e.	1 🗖 P .	5 🔲 1	1 🗆 P	5 🛄 I	۰.	י 🗆 ף	5 🗌 1	י 🗆 ף	5 🛄 1
2 🗍 F	6 🔲 SE		2 🗌 F	6 🔲 SE	2 🗋 F	6 🔲 SE		2 🗌 F	6 🗋 SE	2 🗌 F	6 🗌 SE
3 🗋 S	7 🗋 WP		3 🗌 S	7 🛄 WP	3 🗆 S	7 🗌 WP		3 <u></u> S	7 🔲 WP	3 🗌 S	7 🗋 WP
4[] L	8 🛄 NEV		4 🗂 L	8 🗍 NEV	4 🗌 L	8 🔲 NEV		4 🗆 L	8 🔲 NEV	401	8 🗍 NEV
										1	

-

Design of the second second second second second second second second second second second second second second		50.	Under 17 (NP)
a. During the past 12 months, about how many months did you have a job?		50.	_ , ,
			00 ( None (NP) Month 12 [ Entire year
b. During that period, ABOUT how many days did illness or injury keep — – from work – not counting work around the house?		ь.	None None
counting work alound me noose:			Days Mont
Hand Card O		60.	Under 17 (NP)
If 17+, ask:			
a. Which of those groups BEST describes 's national origin or ancestry?			(Enter precode)
If multiple entries, ask:			
b. Which of those groups, that is, ( <u>entries in 6a</u> ) would you say BEST describes — — 's national origin or ancestry?		ь.	(Specily)
		202	
a. During the past 12 months, has anyone in the family received medical	Y	- 62	
care which has been or will be paid for by MEDICARE?	N (8)		
b. Who was this? Mark "Medicare" in person's column.		7Ь.	1 Medicare
c. Anyone else?	Y (Reask 7b and c)	-	
a. There is a public program called (Medicaid) which provides medical assistance to persons in need. During the past 12 months, has anyone	Y		
in the family received medical care which has been or will be paid for	N (9)	- 122	
by (MEDICAID)?		_ 82	
b, Who was this? Mark ''Medicaid'' in person's column.		85.	1 🔲 Medicaid
	Y (Reask 8b and c)	-	
····,···	N		
2. During the past 12 months, has anyone in the family received medical care provided	Υ		
or paid for by the Veterans Administration?	N(10)		
o. Who was this? Mark ''VA'' in person's column.		9Ь.	
c. Anyone else?	Y (Reask 9b and c)	-17	
	N		
		166 de 2	like a star i de la star de la star de la star de la star de la star de la star de la star de la star de la st

]	1				1	T
Under 17 (NP)	5a.	Under 17 (NP)	[] Under 17 (NP)	5a.	Under 17 (NP)	Under 17 (NP)
00 [] None (NP) Months		00 [] None (NP) Months	00 🗍 None (NP) Months		00 门 None (NP) — Months	00 [] None (NP) Months
12 Entire year		12 🔲 Entire year	12 🔲 Entire year		12 🛄 Entire year	12 🔄 Entire year
[] None	ь.	None None	None None	b.	None	None None
Days Months		DaysMonths	DaysMonths		Days Months	Days Months
			1			
[_] Under 17 (NP)	6a,	📋 Under 17 (NP)	Under 17 (NP)	6a,	Under 17 (NP)	Under 17 (NP)
(Enter precode)		(Enter precode)	(Enter precode)		(Enter precode)	(Enter precode)
(Specify)	ь.	(Specify)	(Specify)	ь.	(Specify)	(Specify)
				8,017		1
1 🛄 Medicare	7Ъ.	1 🛄 Medicare	1 Medicare	7Ь.	1 🗌 Medicare	1 🛄 Medicare
2						
1 [] Medicaid	8Ъ.	1 🔄 Medicaid	1 Medicaid	86,	1 Medicaid	1 🗋 Medicaid
	1					
1 🗋 VA	9b.	1 🗌 VA	1 🗌 VA	96.	1 🗌 VA	1 🗌 VA
ar ( ). The first had had had been and the second and had had not been been been been been been been bee						
FOOTNOTES	استست		<u>,</u>	<u></u>	<u> </u>	<u> </u>
						[

•

1	Hand Card I							
10.	Which of those income groups represents your total co that is, yours, your's, etc.? Include income from	10.		04 🔲 E	08 🔲 I			
	security or retirement benefits, help from relatives, re	nt from property, and so forth.			01 🗋 B	05 门 F	09 🛄 I	
					02 🗌 C	06 🛄 G	10 门 K	
					03 🗋 D	07 🗌 H		
11a.	Which (other) family members received some income d Mark "Income" box in person's column.	110.	[] Inc	ome				
ь.	Did any other family members receive any income duri	Y (Reask IIa and b) N	1			ne sa sa sa ne ne ne ne		
12.	If only one person with ''Income'' box marked, go to I If 2 or more persons with ''Income'' box marked, ask Which of those income groups represents's income	2 for each:		12.	00 ( A 01 ( B 02 ( C 03 ( D	04 📄 E 05 📄 F 06 📄 G 07 🗍 H	08 []   09 [] J 10 [] K	
				-		<u> </u>		
			Y	╉	192			
13a.	During the past 12 months, did anyone in the family re from Workmen's Compensation?				위험은 이 National			
b.	Who was this? Mark "Workmen's Compensation" box in person's colu	135.	1 🗌 Wor	kmen's Com	pensation			
c.	Anyone else? Y (Reask 13b and c) N					18. <sub>19</sub> E	4 (4) 34 (2)	
14a.	During the past 12 months, did anyone in the family re disability benefits from -	eceive any disability payments or						
	if "Yes," ask 14b.							
ь.	Was this because of a disability? I. Social Security Administration?					1 🗖 SSA		
	If "Yes," ask I4c and d, otherwise continue with list.	2. Veterans Administration?			2 🗌 VA			
c.	Who wos this? Mark appropriate box in person's column.		3 🔲 Welfare					
d.	Anyone else?							
15a.	Does anyone in this family receive assistance throug Dependent Children'' Program, sometimes called "AF		Y N (Household page)				•	
ь.	Which (other) family members are included in the AFD Mark "AFDC" box in person's column.		156.	AF	DC	m an , 14 AN -		
с.	Are any other family members included in this program	?	Y (Reask 15b and c) N					

SP D		SP D	SP D		sP D	SP D
First name 2 AGE	la.	First name 3 AGE	First name	la.	First name 5 AGE	First name 6 AGE
Last name RACE		RACE	Last name 1 W		Last name 1 W	RACE
2 B 3 OT	-	2 B 3 OT	2 B 3 OT		2 B 3 OT	2 B 3 OT
Relationship SEX 1 M 2 F	2.	Relationship SEX 1 M 2 F	Relationship SEX 1 M 2 F	2.	Relationship SEX 1 M 2 F	Relationship SEX 1 M 2 F
Month Date Year	3.	Month Date Year	Month Date Year	3.	Month Date Year	Month Date Year
BED DAYS DV HOSP.	С	BED DAYS DV HOSP.	BED DAYS DV HOSP.	c	BED DAYS         DV         HOSP.           None         None         None         None           (NP)         (NP)         (NP)         None	BED DAYS DV HOSP,
(NP)(NP)(NP)		(NP)(NP)(NP)	(NP)(NP)(NP)		(NP)(NP)(NP)	
Q. No. Condition		Q. No. Condition	Q. No. Condition		Q. No. Condition	Q. No. Condition
L_} Income	11a.	Income	🛄 Income	110.		
			· · · · · · · · · · · · · · · · · · ·			
00]]A 04[]E 08[][	12.	00 🗌 A 04 💭 E 08 🗌 1	00 🗍 A 04 🗍 E 08 🗍 İ	12,		00 A 04 E 08 1
00[]A 04[]E 08[][ 01[]B 05[]F 09[]]		01 🗍 B 05 🛄 F 09 🛄 J	01 🗍 B 05 🗍 F 09 🗍 J		01 🗌 B 05 🗍 F 09 🗍 J	01 □ B 05 □ F 09 □ J
02][[C 05[]]G 10[][K 03][[D 07]]]H		02 C 06 G 10 K 03 D 07 H	02 C 06 G 10 K 03 D 07 H		02 C 06 G 10 K 03 D 07 H	02 C 06 G 10 K 03 D 07 H
					······································	
				L		
1)]) Workmen's Compensation	13ь.	1 📋 Workmen's Compensation	1 🛄 Workmen's Compensation	13Ь.	1 [] Workmen's Compensation	t []] Workmen's Compensation
				<b> </b>		
			i		<u> </u>	
1]_[ SSA	14Ь.	1 🗔 SSA	1 🗔 SSA	146.	1 🗋 SSA	1 🛄 SSA
2]_( VA		2 🗌 VA	2 🗌 VA		2 🗌 VA	2 🗍 VA
3]_  Welfare		3 🔲 Welfare	3 🛄 Welfare		3 🛄 Welfare	3 [_] Welfare
					and and a second second second second second second second second second second second second second second se	
LI AFDC	15b.	AFDC		15Ь.		

	E If this questionnaire is for EXTRA unit, enter Control of original sample unit		>		·			also		EGMENT, FIRST ur perty	it Shee	LISTI et number	IG SHE	ET number	
			TABLE	X - LIVING QUARTERS DE	TERMINA	TIONS	AT LISTED ADDRES	5							
	LOCATION OF UNIT		ted, enter	If outside Area Segment	Are these		USE OR	CHARAC	TERISTI	CS .		CL	CLASSIFICATION		
			t and line er, STOP e X, and nue inter- for	boundary, mark box below, STOP and – • Go to next line of Table X, if additional quarters determined.	(Specify location) quarters for more than one group of people? If "Yes," fill one line for each group.		OCCUPIED Do the occupants	ALL QUARTERS Do these quarters in (Specify location) have:			N - Not a separate unit - Add occupants to this questionnaire,				
ine No.			In other type of Segments,     If unit,     If living quarters are not within the same     specific sample address (and structure, if     Permit Segment) - STOP TABLE X     Otherwise, go to (3)     Table A				d Area item 9, or Probe page, mment, go question 1 (as applicable). (4). 6 onother		of these (Specify location) quarters live and eat with any other group of people?	Direct access from the outside ar through a common hall?		Complete kitchen facilities for this unit only?			
m	(2)		ne of Seg- nt, go to (5) (3)	(4)	(5)		(6)	0	(7) (8)			(9) separate questionn			
1		s	_ ե	🗌 Outside segment boundary	Yes	No	Yes — Go to (9) No and circle N	Yes	No	Yes	No	N	HU	от	
2		s	- L	🔲 Outside segment boundary	Yes	No	Yes — Go to (9) No and circle N	Yes	No	Yes	'No	N	нυ	от	
3		s	- L.—	Outside segment boundary	Yes	No	Yes - Go to (9) No and circle N	Yes	No	Yes	No	N	ни	от	

•

NOTE: Be sure to continue interview for original sample unit.

•

FOOTNOTES

#### CARD C

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

Acne Appendicitis Arteriosclerosis Arthritis (any kind) Athlete's foot Bronchitis (any kind) Bunions Bursitis Calluses Chickenpox Cold Corns Croup Diabetes (any type) Epilepsy (any kind) Galistones Goiter Hardening of the arteries Hay fever Hemorrhoids or piles (any kind)

Hernia (any type) Kidney stones Laryngitis Migraine (any kind) Mumps Normal delivery Phlebitis (Thrombophlebitis) Pneumonia Pregnancy Sciatica Sinus (any kind) Strep (Streptococcus) Tonsillitis Ulcer (duodenal. stomach, peptic or gastric only) Vasectomy Warts Whopping cough

#### 

CARD E1	
Complete questions 11–16 on the Condition page for these conditions.	
A. Deafness in one or both ears	
B. Any other trouble hearing with one or both ears	
C. Tinnitus or ringing in the ears	
D. Blindness in one or both eyes	
E. Cataracts	
F. Glaucoma	
G. Color blindness	C E1
H. A detached retina or any other condition of the retina	
<ol> <li>Any other trouble seeing with one or both eyes even when wearing glasses</li> </ol>	)     
J. A cleft palate or harelip	
K. Stammering or stuttering	1
L, Any other speech defect	1
M. A missing finger, hand, or arm, toe, foot, or leg	
N. A missing (breast), kidney, or lung	1
0. Palsy or cerebral palsy	1
P. Paralysis of any kind	1
Q. Curvature of the spine	1
R. REPEATED trouble with back or spine	1
S. Any TROUBLE with fallen arches or flatfeet	1
T. A clubfoot	1
U. Permanent stiffness or any deformity of the back, foot, or leg	
V. Permanent stiffness or any deformity of the fingers, hand, or arm	
W. Mental retardation	
X. Any condition caused by an old accident or injury	
Y. Epilepsy	
Z. REPEATED convulsions, seizures, or blackouts	

CARD E2

Examples of inadequate entries for question 3a, Condition page; and/or question 6, Hospital page:

Effects, aftereffects, ill effects, or an operation but no description of what the effects are.

Tests, X-rays, but no results or final diagnosis given.

Vague descriptions such as heart failure, leg bothers, lame, retarded, bad kidney, crippled, can't run, can't bend, limited use, etc., if a more complete description is not recorded in a succeeding question.

Blank, dk, or only a part of body given.

Examples of inadequate entries for "kind," question 3c Condition page; or question 6 Hospital page:

Entries giving only site, part of body, or surface, such as flesh tumor, bone cyst, skin ulcer.

A repeat of the entry in 3a (Condition page) or 6 (Hospital page), such as stomach trouble.

#### CARD E3

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

Deafness

Trouble hearing

Other ear condition

Blindness

Trouble seeing

Other eye condition

Missing hand - all or part

Missing arm - all or part

Missing foot - all or part

Missing leg – all or part

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

E2 E3

#### CARD E4

Examples of adequate entries for Kind of Injury for question 18a, Condition page; and question 6, Hospital page.

Fracture, broken Wound open, puncture, laceration, cut Dislocation, displacement Sprain, strain, twisted, pulled ligaments Contusion, bruise Concussion Abrasion, blister, scratch, insect, human or animal bite Foreign body in . . . Burn, scald Gunshot, shrapnel wounds "Twisted" ankle, knee; "pulled" ligaments, tendons, or muscles Superficial injury Rupture of internal organs Amputation Sunburn, sunstroke, sun poisoning

Examples of adequate entries for present effects for question 18b, Condition page; and question 6, Hospital page.

Absence, missing, loss of Stiffness, pain, hurts Deformity, paralysis Blindness, deafness Shock Arthritis, rheumatism

0	CARD 0	National Origin or Ancestry	09 European, except Spanish (such as German, Irish, English, French and all other European countries)	10 Black, Negro, or Afro-American	II American Indian or Alaskan Native	12 Asian or Pacific Islander, such as Chinese, Japanese, Korean, Filipino, Samoan	OR Anatics service are listed - Constra	
	CA	National Orig	01 Countries of Central or South America 02 Chicano	os cuoan 04 Mexican	05 Mexicano	06 Mexican-American 07 Puetto Rican 08 Other Spanish		

#### CARD I

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

#### CARD H

Which statement best describes your hearing in your left ear (without a hearing aid)?

- 1. Hearing is good
- 2. Little trouble hearing
- 3. Lot of trouble hearing
- 4. Deaf

Which statement best describes your hearing in your right ear (without a hearing aid)?

- Hearing is good
- 2. Little trouble hearing
- 3. Lot of trouble hearing
- 4. Deaf

### VITAL AND HEALTH STATISTICS Series

- Series 1. Programs and Collection Procedures.-Reports which describe the general programs of the National Center for Health Statistics and its offices and divisions and data collection methods used and include definitions and other material necessary for understanding the data.
- Scries 2. Data Evaluation and Methods Research.-Studies of new statistical methodology including experimental tests of new survey methods, studies of vital statistics collection methods, new analytical techniques, objective evaluations of reliability of collected data, and contributions to statistical theory.
- Scries 3. Analytical Studies.-Reports presenting analytical or interpretive studies based on vital and health statistics, carrying the analysis further than the expository types of reports in the other series.
- Series 4. Documents and Committee Reports.-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 10. Data From the Health Interview Survey.—Statistics on illness, accidental injuries, disability, use of hospital, medical, dental, and other services, and other health-related topics, all based on data collected in a continuing national household interview survey.
- Series 11. Data From the Health Examination Survey and the Health and Nutrition Examination Survey.-Data from direct examination, testing, and measurement of national samples of the civilian noninstitutionalized population provide the basis for two types of reports: (1) estimates of the medically defined prevalence of specific diseases in the United States and the distributions of the population with respect to physical, physiological, and psychological characteristics and (2) analysis of relationships among the various measurements without reference to an explicit finite universe of persons.
- Series 12. Data From the Institutionalized Population Surveys. -Discontinued effective 1975. Future reports from these surveys will be in Series 13.
- Series 13. Data on Health Resources Utilization.-Statistics on the utilization of health manpower and facilities providing long-term care, ambulatory care, hospital care, and family planning services.
- Series 14. Data on Health Resources: Manpower and Facilities.-Statistics on the numbers, geographic distribution, and characteristics of health resources including physicians, dentists, nurses, other health occupations, hospitals, nursing homes, and outpatient facilities.
- Series 20. Data on Mortality. Various statistics on mortality other than as included in regular annual or monthly reports. Special analyses by cause of death, age, and other demographic variables; geographic and time series analyses; and statistics on characteristics of deaths not available from the vital records based on sample surveys of those records.
- Series 21. Data on Natality, Marriage, and Divorce.-Various statistics on natality, marriage, and divorce other than as included in regular annual or monthly reports. Special analyses by demographic variables; geographic and time series analyses; studies of fertility; and statistics on characteristics of births not available from the vital records based on sample surveys of those records.
- Series 22. Data From the National Mortality and Natality Surveys. –Discontinued effective 1975. Future reports from these sample surveys based on vital records will be included in Series 20 and 21, respectively.
- Scries 23. Data From the National Survey of Family Growth.-Statistics on fertility, family formation and dissolution, family planning, and related maternal and infant health topics derived from a biennial survey of a nationwide probability sample of ever-married women 15-44 years of age.

For a list of titles of reports published in these series, write to: Scientific and Technical Information Branch National Center for Health Statistics Public Health Service Hyattsville, Md. 20782

# DHEW Publication No. (PHS) 78-1554 Series 10-No. 126

## NCHS

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE Public Health Service National Center for Health Statistics 3700 East-West Highway Hyattsville, Maryland 20782

OFFICIAL BUSINESS PENALTY FOR PRIVATE USE, \$300

For publications in the Vital and Health Statistics Series call 301-436-NCHS. POSTAGE AND FEES PAID U.S. DEPARTMENT OF HEW HEW- 396 THIRD CLASS

BLK. RATE

