

# **Acute Conditions**

## **Incidence and Associated Disability**

### **United States, July 1977-June 1978**

Statistics on the incidence of acute conditions and the associated days of restricted activity, bed disability, and time lost from work or school, by age, sex, calendar quarter, place of residence, and geographic region. Based on data collected in household interviews during the period July 1977-June 1978.

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### COOPERATION OF THE U.S. BUREAU OF THE CENSUS

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

In accordance with specifications established by the Division of Health Interview Statistics, the Bureau of the Census, under a contractual arrangement, participated in planning the survey and collecting the data.

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### SYMBOLS

Data not available-----	---
Category not applicable-----	...
Quantity zero-----	-
Quantity more than 0 but less than 0.05----	0.0
Figure does not meet standards of reliability or precision-----	*

# ACUTE CONDITIONS INCIDENCE AND ASSOCIATED DISABILITY

Peter W. Ries, Division of Health Interview Statistics

## INTRODUCTION

National estimates of the incidence of acute conditions and disability days associated with these conditions for the civilian noninstitutionalized population of the United States are presented in this report. These data were collected in the Health Interview Survey during the period between July 1977 and June 1978.

Overall, the 1977-78 rates for incidence of acute conditions and associated disability days were similar to those for July 1976-June 1977, with two exceptions. First, although there was little difference between the 1976-77 and 1977-78 national rates for incidence of acute conditions, there was a substantial increase in the rate over the previous year for the North Central Region. Most of the increase was due to a flu epidemic in that region during the early part of 1978. Second, rates for restricted-activity days, bed-disability days, and work-loss days were considerably higher for the country as a whole during July 1977-June 1978 than they were during the preceding year. Most of the rise was due to substantial increases in the number of disability days in the North Central and West Region.

The detailed tables in this report show statistics on the incidence of acute conditions and the associated days of restricted activity, bed disability, and time lost from work or school, by age, sex, calendar quarter, place of residence, and geographic region. Certain findings are briefly highlighted in the text. Also included in the text is a limited amount of comparative data on acute conditions and associated disability for previous years.

This report is one of an annual series of reports on the incidence of acute illness or injuries based on data collected in the Health Interview Survey. The previous report, Series 10, Number 125, covered the period July 1976-June 1977; other such reports in Series 10 dealing with acute illness and injuries on a midyear-to-midyear basis are Numbers 1, 10, 15, 26, 38, 44, 54, 69, 77, 82, 88, 98, 102, 114, and 120 for 1962 through 1977. Similar data on the incidence of acute conditions on a calendar year basis are summarized in the Current Estimates reports in Series 10, Numbers 52, 60, 63, 72, 79, 85, 95, 100, 115, 199, and 126 from 1967 through 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.

## SOURCE AND LIMITATIONS; OF THE DATA

The information presented in this report is based on data collected in a continuing nationwide survey conducted by household interview. Each week a probability sample of the civilian noninstitutionalized population is interviewed by trained personnel of the U.S. Bureau of the Census to obtain information about the health

and other characteristics of each family member of the household living at the time of the interview. During July 1977-June 1978, the sample was composed of 41,285 households containing approximately 110,530 persons. The total non-interview rate was 3.7 percent of which approximately 2.0 percent was due to respondent refusal and the remainder was primarily due to failure to find an eligible respondent at home after repeated calls.

The population figures used in computing the rates shown in this report appear in tables 31-33.

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 error may be high. Charts of relative sampling errors and instructions for their use are also shown in appendix I.

Certain terms used in this report are defined in appendix II. Some of the terms have specialized meanings for the purpose of the survey. For example, estimates of the incidence of "acute conditions" are based on conditions that had started within the 2 weeks prior to the week of interview and had involved either medical attention or restricted activity. However, certain conditions such as heart trouble and diabetes are always classified as chronic regardless of duration or date of onset. (See complete list in appendix II.)

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 (i.e., person days of disability).

Appendix III contains that portion of the questionnaire showing the probe question pages for acute conditions and the condition pages used for July-December 1977 and January-June 1978. For both these periods, these portions of the questionnaire remained the same. The entire questionnaire used for the Health Interview Survey during 1977 is illustrated in the Current Estimates report for that year (Series 10, Number 126). The entire 1978 questionnaire will be illustrated in the Current Estimates report for that year.

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," and so forth) 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.

## INCIDENCE OF ACUTE CONDITIONS AND ASSOCIATED DISABILITY DAYS

During July 1977-June 1978, approximately 466.4 million acute illnesses and injuries that involved either medical attention or restricted activity during the 2 weeks prior to the interview week occurred among the civilian noninstitutionalized population of the United States. The annual incidence of acute conditions was 219.0 conditions per 100 persons per year. As in previous years, acute respiratory conditions continued to account for about half (53.4 percent) of all acute conditions, reflecting an incidence rate of 116.9 per 100 persons per year. The common cold, with an incidence rate of 45.9 conditions per 100 persons per year, and influenzalike illnesses, with an incidence rate of 49.2 conditions per 100 persons per year, were the main contributors to the overall rate for acute respiratory conditions. The proportion of the population with upper respiratory conditions and influenzalike illnesses was greater dur-

ing the July 1977-June 1978 period than during the same preceding time period. The annual incidence rate for injuries, which represents 15.8 percent of all acute conditions, was 34.5 per 100 persons per year. Infective and parasitic diseases accounted for 11.1 percent of all conditions and had an incidence rate of 24.2 per 100 persons per year, a rate lower than the rate of 27.5

reported for the previous period. Digestive system conditions represented only 4.5 percent of all conditions, with a rate (9.9) similar to that of the previous year (table 1).

Table A presents comparative incidence and disability day rates per 100 persons per year for selected statistics on acute conditions for the July 1977-June 1978 period as well as for the

Table A. Comparative incidence and disability-day rates per 100 persons per year for selected statistics on acute conditions: United States, July 1970-June 1972 and July 1976-June 1978

Characteristic	July 1970- June 1971	July 1971- June 1972	July 1976- June 1977	July 1977- June 1978
	Incidence per 100 persons per year			
All acute conditions.....	210.1	220.2	217.3	219.0
<u>Condition group</u>				
Infective and parasitic diseases.....	27.0	23.3	27.5	24.2
Respiratory conditions.....	110.3	120.7	108.9	116.9
Upper respiratory conditions.....	65.2	67.9	62.6	61.0
Influenza.....	39.0	47.5	40.4	49.2
Other respiratory conditions.....	6.1	5.3	6.0	6.7
Digestive system conditions.....	11.5	11.5	12.0	9.9
Injuries.....	31.8	32.6	34.4	34.5
All other acute conditions.....	29.4	32.1	34.6	33.4
<u>Sex</u>				
Male.....	200.0	207.8	205.5	206.0
Female.....	219.5	231.8	228.4	231.1
<u>Age</u>				
Under 6 years.....	361.5	366.1	388.3	381.6
6-16 years.....	286.4	280.4	282.4	278.7
17-44 years.....	194.2	215.1	216.1	222.3
45-64 years.....	125.3	144.0	142.2	143.0
65 years and over.....	105.6	109.2	102.4	111.0
<u>Place of residence</u>				
All SMSA.....	214.0	228.2	220.5	224.3
Outside SMSA:				
Nonfarm.....	208.2	207.4	215.1	211.5
Farm.....	163.8	193.9	166.6	168.0
<u>Geographic region</u>				
Northeast.....	212.0	213.0	207.8	206.5
North Central.....	197.1	227.1	208.8	235.3
South.....	196.3	205.6	213.6	203.7
West.....	253.3	245.1	248.4	238.5
<u>Type of disability day</u>				
	Number of disability days per 100 persons per year			
Days of restricted activity.....	855.9	929.5	935.9	975.5
Days of bed disability.....	381.2	404.7	419.7	443.7
Days lost from work among currently employed persons.....	329.6	369.2	352.0	371.7
Days lost from school among children aged 6-16 years.....	482.9	466.8	493.2	489.7



Table B. Number and percent distribution of incidence of acute conditions by measures of impact of illness, according to condition group: United States, July 1977-June 1978

Condition group	Number in thousands	Measures of impact of illness			
		Total	Medically attended only	Medically attended and activity restricting	Activity restricting only
		Percent distribution			
All acute conditions.....	466,443	100.0	18.2	37.0	44.9
Infective and parasitic diseases.....	51,547	100.0	12.6	43.1	44.2
Respiratory conditions.....	249,026	100.0	9.6	31.2	59.2
Upper respiratory conditions.....	129,962	100.0	14.3	26.8	58.9
Influenza.....	104,879	100.0	2.8	31.2	66.0
Other respiratory conditions.....	14,185	100.0	17.7	70.6	11.7
Digestive system conditions.....	21,185	100.0	13.3	32.9	53.8
Injuries.....	73,551	100.0	38.3	45.3	16.4
All other acute conditions.....	71,134	100.0	32.6	45.3	22.1

previous year and for a comparable 2-year period 5 years earlier. As may be noted, although the incidence rate for acute conditions for the two 5-year periods are similar, the rates for disability days tended to be higher during the recent 2-year period than during the earlier period.

During July 1977-June 1978, acute conditions caused approximately 975.5 days of restricted activity per 100 persons per year (tables A and 2). The increase over July 1976-June 1977 (when the rate was 935.9) derives almost entirely from the increase in the rate for females, which rose from 1,023.5 to 1,098.1 days per 100 persons per year. The rates for males were almost identical for these two periods (841.9 in 1976-77 and 844.1 in 1977-78). The pattern was similar for bed disability days (tables A and 3), with the increase for 1977-78 (from 419.7 to 443.7 days per 100 persons per year) being due almost entirely to an increase in the rate for females (from 472.9 to 514.2). The rates for males remained about the same for these two periods (362.6 for 1976-77 and 368.1 for 1977-78).

In the Health Interview Survey, a medically attended condition is a condition with its onset within the 2 weeks prior to the interview and for which a physician was consulted. During July 1977-June 1978, about 18.2 percent of the acute illnesses and injuries were medically

attended but caused no restriction of activity (cutdown of usual activities for as much as a day); approximately 37.0 were medically attended and caused activity restriction, and the remaining 44.9 percent caused activity restriction but were not medically attended (tables B and 4).

The incidence of acute conditions per 100 persons per year declined as age increased (table 5 and figure 1). The age-specific rates for females exceeded those for male adults, but were similar for both sexes for persons under 17 years of age.

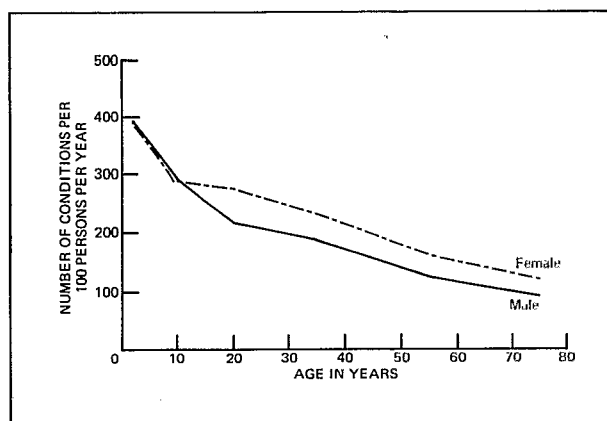


Figure 1. Incidence of acute conditions per 100 persons per year by sex and age: United States, July 1977-June 1978

During July 1977-June 1978, the average duration of disability per acute condition was about 4.5 days of restricted activity per person and 2.0 days of bed disability per person compared with 4.3 and 1.9 days, respectively, reported during July 1976-June 1977 (tables C, 6, and 7). Among the variables shown in table C, age and type of acute condition are the major variables explaining differences in average duration of acute conditions. As age increased, the

incidence of acute conditions per 100 persons per year decreased (from 381.6 for children under 6 years of age to 111.0 for persons 65 years and over). However, the effect of the condition was more severe among persons in the older age group—the average duration of their conditions was more than three times as long as that for children under 6 years of age.

Among children and youths 6-16 years of age, acute conditions caused 4.9 days lost from

Table C. Incidence of acute conditions per 100 persons per year and average duration of days of restricted activity and bed disability per condition by selected characteristics: United States, July 1977-June 1978

Characteristic	Incidence of acute conditions per 100 persons per year	Duration in days per condition	
		Restricted activity	Bed disability
All acute conditions.....	219.0	4.5	2.0
<u>Condition group</u>			
Infective and parasitic diseases.....	24.2	3.7	2.0
Respiratory conditions.....	116.9	3.8	2.0
Upper respiratory conditions.....	61.0	3.1	1.4
Influenza.....	49.2	4.2	2.5
Other respiratory conditions.....	6.7	8.3	4.7
Digestive system conditions.....	9.9	4.6	2.3
Injuries.....	34.5	6.2	1.7
All other acute conditions.....	33.4	5.2	2.3
<u>Sex</u>			
Male.....	206.0	4.1	1.8
Female.....	231.1	4.8	2.2
<u>Age</u>			
Under 6 years.....	381.6	3.1	1.5
6-16 years.....	278.7	3.3	1.7
17-44 years.....	222.3	4.3	1.9
45-64 years.....	143.0	6.1	2.5
65 years and over.....	111.0	10.9	4.6
<u>Place of residence</u>			
SMSA.....	224.3	4.4	2.0
Outside SMSA:			
Nonfarm.....	211.5	4.4	2.0
Farm.....	168.0	5.0	2.1
<u>Geographic region</u>			
Northeast.....	206.5	4.3	2.1
North Central.....	235.3	4.1	1.8
South.....	203.7	4.6	2.1
West.....	238.5	4.9	2.1

school per child (table 8). Of this total, 3.2 days were attributed to respiratory conditions. The rate for school-loss days was higher for females (5.3) than for males (4.5).

The incidence of acute conditions per 100 currently employed persons per year was 194.0 (table 9). These conditions caused 3.7 days lost from work per currently employed person (table 10). Following the usual trend, the annual rate per 100 persons of absence from work due to illness or injury was higher for females (417.1) than for males (340.2).

### GEOGRAPHIC DISTRIBUTION

For the July 1977-June 1978 period, the incidence rate of acute illnesses and injuries per 100 persons per year by place of residence followed the usual pattern. The incidence rate was higher for residents of standard metropolitan statistical areas (224.3) than for nonfarm residents (211.5) and farm residents (168.0) living outside of metropolitan districts (table 11). The lower incidence rate for acute conditions for farm residents corresponded to the lower rates for restricted-activity days and bed days reported for this group (tables 12 and 13).

Rates for the major categories of acute conditions were similar in metropolitan and non-metropolitan areas except for upper respiratory conditions, which were higher in the metropolitan areas (table 14). The average rate of disability days due to acute conditions was considerably lower for farm residents than for residents of metropolitan areas (tables 15 and 16). Approximately 835.2 days of restricted activity and 347.0 bed-disability days were reported per 100 farm residents per year compared with 997.2 and 452.7, respectively, for metropolitan area residents.

Among the four geographic regions, as in previous years, the West continued to have an incidence rate of acute conditions higher than the national average (table 17 and figure 2). Figure 2 also shows the sharp increase over the previous year in the incidence of acute conditions for the North Central Region. Most of this increase is accounted for by the increased incidence rate for influenza, which rose from 50.4

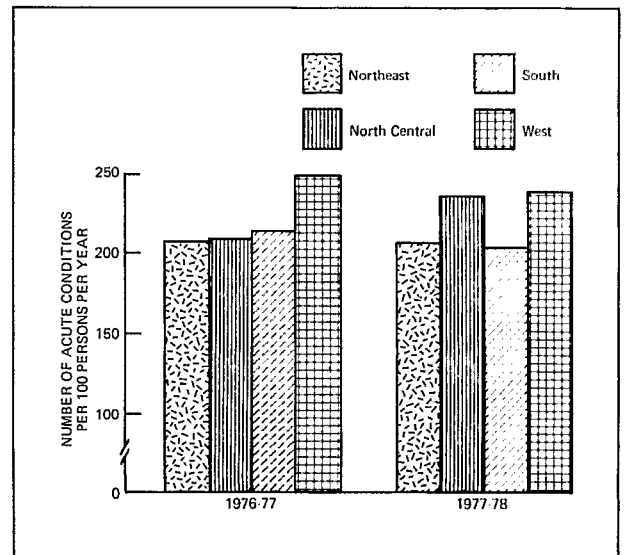


Figure 2. Incidence of acute conditions per 100 persons per year by geographic region: United States, July 1976-June 1977, and July 1977-June 1978

during July 1976-June 1977 to 65.3 during July 1977-June 1978 (table 20). A correspondingly large increase occurred in the North Central Region for restricted-activity days during the 2-year period (from 842.4 to 953.2 days per 100 persons per year—table 18) and for bed days (from 370.2 to 421.1 days per 100 persons per year—table 19). Tables 20-22 show the regional distribution for the incidence of acute conditions and associated restricted-activity and bed-disability days by the type of acute conditions.

### SEASONAL VARIATION BY CALENDAR QUARTER

The incidence of acute conditions per 100 persons per quarter was higher for October through December (60.9) and for January through March (68.7), compared with the rates of 45.0 and 44.4 for the periods July through September and April through June, respectively (table 23). Respiratory conditions accounted for most of the seasonal variation (table 24). The variation by the broad categories of acute conditions is shown in figure 3.

Interpretations of trends in recent years should take into account the effects of modification in data collection procedures on the esti-

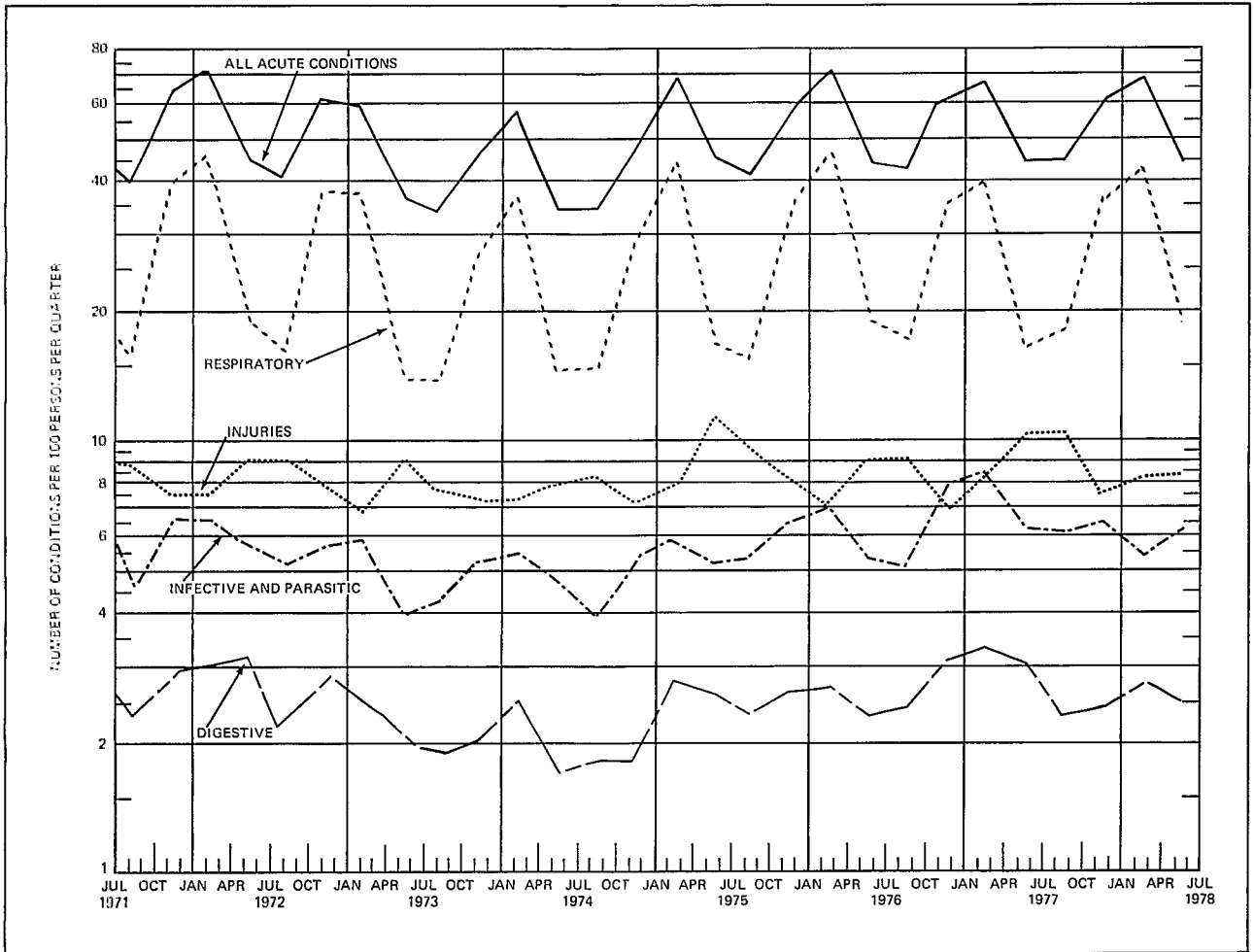


Figure 3. Incidence of acute conditions per 100 persons per quarter by condition group

mates of acute conditions during previous years as reported in Series 10, No. 102.

The rates for restricted-activity days (tables 25 and 26) and bed-disability days associated with acute conditions (tables 27 and 28) show a similar pattern in seasonal variation as was evidenced for the incidence of acute conditions.

Tables 29 and 30 present data on the seasonal variation of acute respiratory conditions and injuries per 100 persons per quarter. Also shown are the rates of restricted-activity days and bed-disability days per 100 persons per quarter which are associated with these conditions.



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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, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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
	INCIDENCE OF ACUTE CONDITIONS IN THOUSANDS			PERCENT DISTRIBUTION			NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR		
ALL ACUTE CONDITIONS-----	466,443	211,737	254,705	100.0	100.0	100.0	219.0	206.0	231.1
INFECTIVE AND PARASITIC DISEASES---	51,547	23,223	28,324	11.1	11.0	11.1	24.2	22.6	25.7
COMMON CHILDHOOD DISEASES-----	3,697	1,786	1,911	0.8	0.8	0.8	1.7	1.7	1.7
VIRUS, N.O.S.-----	22,441	9,676	12,764	4.8	4.6	5.0	10.5	9.4	11.6
OTHER INFECTIVE AND PARASITIC DISEASES-----	25,410	11,761	13,649	5.4	5.6	5.4	11.9	11.4	12.4
RESPIRATORY CONDITIONS-----	249,026	112,138	136,888	53.4	53.0	53.7	116.9	109.1	124.2
UPPER RESPIRATORY CONDITIONS-----	129,962	59,066	70,896	27.9	27.9	27.8	61.0	57.5	64.3
COMMON COLD-----	97,819	44,460	53,359	21.0	21.0	20.9	45.9	43.3	48.4
OTHER UPPER RESPIRATORY CONDITIONS-----	32,143	14,606	17,537	6.9	6.9	6.9	15.1	14.2	15.9
INFLUENZA-----	104,879	46,305	58,574	22.5	21.9	23.0	49.2	45.1	53.1
INFLUENZA WITH DIGESTIVE MANIFESTATIONS-----	5,826	2,502	3,324	1.2	1.2	1.3	2.7	2.4	3.0
OTHER INFLUENZA-----	99,052	43,802	55,250	21.2	20.7	21.7	46.5	42.6	50.1
OTHER RESPIRATORY CONDITIONS-----	14,185	6,767	7,418	3.0	3.2	2.9	6.7	6.6	6.7
PNEUMONIA-----	3,178	1,499	1,678	0.7	0.7	0.7	1.5	1.5	1.5
BRONCHITIS-----	6,108	2,838	3,271	1.3	1.3	1.3	2.9	2.8	3.0
OTHER RESPIRATORY CONDITIONS-----	4,899	2,430	2,469	1.1	1.1	1.0	2.3	2.4	2.2
DIGESTIVE SYSTEM CONDITIONS-----	21,185	9,664	11,521	4.5	4.6	4.5	9.9	9.4	10.5
DENTAL CONDITIONS-----	5,369	2,553	2,816	1.2	1.2	1.1	2.5	2.5	2.6
FUNCTIONAL AND SYMPTOMATIC UPPER GASTROINTESTINAL DISORDERS, N.E.C.-----	7,504	2,946	4,558	1.6	1.4	1.8	3.5	2.9	4.1
OTHER DIGESTIVE SYSTEM CONDITIONS-----	8,313	4,166	4,147	1.8	2.0	1.6	3.9	4.1	3.8
INJURIES-----	73,551	40,698	32,852	15.8	19.2	12.9	34.5	39.6	29.8
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS-----	24,456	13,441	11,015	5.2	6.3	4.3	11.5	13.1	10.0
FRACTURES AND DISLOCATIONS-----	7,520	4,239	3,282	1.6	2.0	1.3	3.5	4.1	3.0
SPRAINS AND STRAINS-----	16,936	9,203	7,733	3.6	4.3	3.0	8.0	9.0	7.0
OPEN WOUNDS AND LACERATIONS-----	17,963	11,280	6,683	3.9	5.3	2.6	8.4	11.0	6.1
CONTUSIONS AND SUPERFICIAL INJURIES-----	15,866	7,914	7,952	3.4	3.7	3.1	7.4	7.7	7.2
OTHER CURRENT INJURIES-----	15,266	8,063	7,203	3.3	3.8	2.8	7.2	7.8	6.5
ALL OTHER ACUTE CONDITIONS-----	71,134	26,013	45,120	15.3	12.3	17.7	33.4	25.3	40.9
DISEASES OF THE EAR-----	14,942	7,707	7,235	3.2	3.6	2.8	7.0	7.5	6.6
HEADACHES-----	5,007	2,134	2,873	1.1	1.0	1.1	2.4	2.1	2.6
GENITOURINARY DISORDERS-----	12,814	1,331	11,484	2.7	0.6	4.5	6.0	1.3	10.4
DELIVERIES AND DISORDERS OF PREGNANCY AND THE PUERPERIUM---	4,492	...	4,492	1.0	...	1.8	2.1	...	4.1
DISEASES OF THE SKIN-----	3,820	2,240	1,580	0.8	1.1	0.6	1.8	2.2	1.4
DISEASES OF THE MUSCULOSKELETAL SYSTEM-----	6,399	2,770	3,628	1.4	1.3	1.4	3.0	2.7	3.3
ALL OTHER ACUTE CONDITIONS-----	23,660	9,832	13,828	5.1	4.6	5.4	11.1	9.6	12.5

NOTES: 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. 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, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	DAYS OF RESTRICTED ACTIVITY IN THOUSANDS			DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR		
	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE
ALL ACUTE CONDITIONS-----	2,077,785	867,512	1,210,274	975.5	844.1	1,098.1
INFECTIVE AND PARASITIC DISEASES---	193,218	81,391	111,827	90.7	79.2	101.5
COMMON CHILDHOOD DISEASES-----	22,045	9,722	12,323	10.4	9.5	11.2
VIRUS, N.O.S.-----	72,083	29,289	42,794	33.8	28.5	38.8
OTHER INFECTIVE AND PARASITIC DISEASES-----	99,090	42,380	56,710	46.5	41.2	51.5
RESPIRATORY CONDITIONS-----	957,293	405,768	551,524	449.5	394.8	500.4
UPPER RESPIRATORY CONDITIONS-----	396,400	171,882	224,518	186.1	167.2	203.7
COMMON COLD-----	295,846	128,632	167,214	138.9	125.2	151.7
OTHER UPPER RESPIRATORY CONDITIONS-----	100,554	43,250	57,304	47.2	42.1	52.0
INFLUENZA-----	443,381	183,930	259,451	208.2	179.0	235.4
INFLUENZA WITH DIGESTIVE MANIFESTATIONS-----	16,235	8,074	8,161	7.6	7.9	7.4
OTHER INFLUENZA-----	427,146	175,857	251,289	200.5	171.1	228.0
OTHER RESPIRATORY CONDITIONS-----	117,512	49,957	67,555	55.2	48.6	61.3
PNEUMONIA-----	46,949	19,296	27,653	22.0	18.8	25.1
BRONCHITIS-----	43,534	16,395	27,140	20.4	16.0	24.6
OTHER RESPIRATORY CONDITIONS---	27,029	14,266	12,763	12.7	13.9	11.6
DIGESTIVE SYSTEM CONDITIONS-----	98,509	43,432	55,077	46.3	42.3	50.0
DENTAL CONDITIONS-----	20,368	6,361	14,008	9.6	6.2	12.7
FUNCTIONAL AND SYMPTOMATIC UPPER GASTROINTESTINAL DISORDERS, N.E.C.-----	19,292	7,374	11,918	9.1	7.2	10.8
OTHER DIGESTIVE SYSTEM CONDITIONS-----	58,849	29,697	29,152	27.6	28.9	26.5
INJURIES-----	455,851	225,115	230,736	214.0	219.0	209.4
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS-----	253,186	127,426	125,760	118.9	124.0	114.1
FRACTURES AND DISLOCATIONS---	142,676	65,599	77,077	67.0	63.8	69.9
SPRAINS AND STRAINS-----	110,510	61,827	48,683	51.9	60.2	44.2
OPEN WOUNDS AND LACERATIONS-----	52,782	32,710	20,072	24.8	31.8	18.2
CONTUSIONS AND SUPERFICIAL INJURIES-----	63,388	25,571	37,816	29.8	24.9	34.3
OTHER CURRENT INJURIES-----	86,495	39,409	47,087	40.6	38.3	42.7
ALL OTHER ACUTE CONDITIONS-----	372,914	111,805	261,110	175.1	108.8	236.9
DISEASES OF THE EAR-----	55,645	21,059	34,586	26.1	20.5	31.4
HEADACHES-----	11,260	*	8,687	5.3	*	7.9
GENITOURINARY DISORDERS-----	65,211	11,426	53,785	30.6	11.1	48.8
DELIVERIES AND DISORDERS OF PREGNANCY AND THE PUERPERIUM---	47,724	...	47,724	22.4	...	43.3
DISEASES OF THE SKIN-----	14,693	6,092	8,601	6.9	5.9	7.8
DISEASES OF THE MUSCULOSKELETAL SYSTEM-----	53,417	22,629	30,788	25.1	22.0	27.9
ALL OTHER ACUTE CONDITIONS---	124,964	48,027	76,937	58.7	46.7	69.8

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



TABLE 3. 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, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	DAYS OF BED DISABILITY IN THOUSANDS			DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR		
	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE
ALL ACUTE CONDITIONS-----	945,098	378,342	566,756	443.7	368.1	514.2
INFECTIVE AND PARASITIC DISEASES---	103,247	44,265	58,982	48.5	43.1	53.5
COMMON CHILDHOOD DISEASES-----	14,348	6,643	7,704	6.7	6.5	7.0
VIRUS, N.O.S.-----	40,399	16,766	23,633	19.0	16.3	21.4
OTHER INFECTIVE AND PARASITIC DISEASES-----	48,501	20,856	27,644	22.8	20.3	25.1
RESPIRATORY CONDITIONS-----	503,610	213,586	290,023	236.4	207.8	263.1
UPPER RESPIRATORY CONDITIONS-----	175,794	75,906	99,888	82.5	73.9	90.6
COMMON COLD-----	124,974	53,415	71,559	58.7	52.0	64.9
OTHER UPPER RESPIRATORY CONDITIONS-----	50,820	22,491	28,329	23.9	21.9	25.7
INFLUENZA-----	260,655	109,408	151,247	122.4	106.5	137.2
INFLUENZA WITH DIGESTIVE MANIFESTATIONS-----	9,506	*	*	4.5	*	*
OTHER INFLUENZA-----	251,149	105,137	146,012	117.9	102.3	132.5
OTHER RESPIRATORY CONDITIONS-----	67,161	28,273	38,888	31.5	27.5	35.3
PNEUMONIA-----	29,995	12,332	17,663	14.1	12.0	16.0
BRONCHITIS-----	23,416	8,626	14,791	11.0	8.4	13.4
OTHER RESPIRATORY CONDITIONS---	13,749	7,315	6,434	6.5	7.1	5.8
DIGESTIVE SYSTEM CONDITIONS-----	48,105	22,606	25,500	22.6	22.0	23.1
DENTAL CONDITIONS-----	7,151	*	*	3.4	*	*
FUNCTIONAL AND SYMPTOMATIC UPPER GASTROINTESTINAL DISORDERS, N.E.C.-----	9,159	*	5,537	4.3	*	5.0
OTHER DIGESTIVE SYSTEM CONDITIONS-----	31,795	16,097	15,698	14.9	15.7	14.2
INJURIES-----	125,372	55,776	69,596	58.9	54.3	63.1
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS-----	63,649	29,843	33,806	29.9	29.0	30.7
FRACTURES AND DISLOCATIONS---	38,459	15,896	22,563	18.1	15.5	20.5
SPRAINS AND STRAINS-----	25,190	13,946	11,243	11.8	13.6	10.2
OPEN WOUNDS AND LACERATIONS-----	11,104	6,455	*	5.2	6.3	*
CONTUSIONS AND SUPERFICIAL INJURIES-----	20,141	6,743	13,398	9.5	6.6	12.2
OTHER CURRENT INJURIES-----	30,479	12,736	17,742	14.3	12.4	16.1
ALL OTHER ACUTE CONDITIONS-----	164,764	42,108	122,656	77.4	41.0	111.3
DISEASES OF THE EAR-----	22,130	9,038	13,092	10.4	8.8	11.9
HEADACHES-----	6,214	*	*	2.9	*	*
GENITOURINARY DISORDERS-----	31,571	*	28,099	14.8	*	25.5
DELIVERIES AND DISORDERS OF PREGNANCY AND THE PUERPERIUM---	26,433	...	26,433	12.4	...	24.0
DISEASES OF THE SKIN-----	7,176	*	*	3.4	*	*
DISEASES OF THE MUSCULOSKELETAL SYSTEM-----	20,215	7,391	12,823	9.5	7.2	11.6
ALL OTHER ACUTE CONDITIONS-----	51,024	17,933	33,092	24.0	17.4	30.0

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

TABLE 4. INCIDENCE OF ACUTE CONDITIONS AND NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR, BY MEASURES OF THE IMPACT OF ILLNESS, SEX, AND CONDITION GROUP: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	MEASURES OF THE IMPACT OF ILLNESS							
	TOTAL	MEDICALLY ATTENDED ONLY	MEDICALLY ATTENDED AND ACTIVITY RESTRICTING	ACTIVITY RESTRICTING ONLY	TOTAL	MEDICALLY ATTENDED ONLY	MEDICALLY ATTENDED AND ACTIVITY RESTRICTING	ACTIVITY RESTRICTING ONLY
<u>BOTH SEXES</u>	INCIDENCE OF ACUTE CONDITIONS IN THOUSANDS				NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR			
ALL ACUTE CONDITIONS--	466,443	84,664	172,387	209,392	219.0	39.8	80.9	98.3
INFECTIVE AND PARASITIC DISEASES-----	51,547	6,516	22,224	22,807	24.2	3.1	10.4	10.7
RESPIRATORY CONDITIONS--	249,026	23,986	77,596	147,444	116.9	11.3	36.4	69.2
UPPER RESPIRATORY CONDITIONS-----	129,962	18,523	34,833	76,606	61.0	8.7	16.4	36.0
INFLUENZA-----	104,879	2,957	32,747	69,174	49.2	1.4	15.4	32.5
OTHER RESPIRATORY CONDITIONS-----	14,185	2,505	10,016	1,664	6.7	1.2	4.7	0.8
DIGESTIVE SYSTEM CONDITIONS-----	21,185	2,822	6,964	11,400	9.9	1.3	3.3	5.4
INJURIES-----	73,551	28,168	33,350	12,032	34.5	13.2	15.7	5.6
ALL OTHER ACUTE CONDITIONS-----	71,134	23,172	32,253	15,709	33.4	10.9	15.1	7.4
<u>MALE</u>								
ALL ACUTE CONDITIONS--	211,737	41,612	74,146	95,979	206.0	40.5	72.1	93.4
INFECTIVE AND PARASITIC DISEASES-----	23,223	3,019	10,183	10,021	22.6	2.9	9.9	9.8
RESPIRATORY CONDITIONS--	112,138	11,096	33,522	67,520	109.1	10.8	32.6	65.7
UPPER RESPIRATORY CONDITIONS-----	59,066	8,523	15,062	35,482	57.5	8.3	14.7	34.5
INFLUENZA-----	46,305	1,582	13,793	30,930	45.1	1.5	13.4	30.1
OTHER RESPIRATORY CONDITIONS-----	6,767	991	4,668	1,108	6.6	1.0	4.5	1.1
DIGESTIVE SYSTEM CONDITIONS-----	9,664	1,505	2,845	5,314	9.4	1.5	2.8	5.2
INJURIES-----	40,698	16,989	16,978	6,731	39.6	16.5	16.5	6.5
ALL OTHER ACUTE CONDITIONS-----	26,013	9,002	10,619	6,392	25.3	8.8	10.3	6.2
<u>FEMALE</u>								
ALL ACUTE CONDITIONS--	254,705	43,052	98,240	113,413	231.1	39.1	89.1	102.9
INFECTIVE AND PARASITIC DISEASES-----	28,324	3,497	12,042	12,785	25.7	3.2	10.9	11.6
RESPIRATORY CONDITIONS--	136,888	12,889	44,074	79,924	124.2	11.7	40.0	72.5
UPPER RESPIRATORY CONDITIONS-----	70,896	10,001	19,771	41,124	64.3	9.1	17.9	37.3
INFLUENZA-----	58,574	1,375	18,954	38,245	53.1	1.2	17.2	34.7
OTHER RESPIRATORY CONDITIONS-----	7,418	1,514	5,348	*	6.7	1.4	4.9	*
DIGESTIVE SYSTEM CONDITIONS-----	11,521	1,316	4,119	6,086	10.5	1.2	3.7	5.5
INJURIES-----	32,852	11,180	16,372	5,301	29.8	10.1	14.9	4.8
ALL OTHER ACUTE CONDITIONS-----	45,120	14,170	21,634	9,317	40.9	12.9	19.6	8.5

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

TABLE 5. INCIDENCE OF ACUTE CONDITIONS AND NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR, BY AGE, SEX, AND CONDITION GROUP: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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
<b>BOTH SEXES</b>	INCIDENCE OF ACUTE CONDITIONS IN THOUSANDS					NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR				
ALL ACUTE CONDITIONS--	466,443	70,247	114,404	194,738	87,054	219.0	381.6	278.7	222.3	132.1
INFECTIVE AND PARASITIC DISEASES-----	51,547	11,299	14,339	18,868	7,040	24.2	61.4	34.9	21.5	10.7
RESPIRATORY CONDITIONS--	249,026	37,367	65,242	102,751	43,665	116.9	203.0	158.9	117.3	66.3
UPPER RESPIRATORY CONDITIONS-----	129,962	23,986	37,038	49,565	19,373	61.0	130.3	90.2	56.6	29.4
INFLUENZA-----	104,879	10,331	25,143	48,584	20,820	49.2	56.1	61.3	55.4	31.6
OTHER RESPIRATORY CONDITIONS-----	14,185	3,051	3,061	4,602	3,472	6.7	16.6	7.5	5.3	5.3
DIGESTIVE SYSTEM CONDITIONS-----	21,185	2,598	4,970	8,777	4,841	9.9	14.1	12.1	10.0	7.3
INJURIES-----	73,551	6,992	16,770	32,351	17,438	34.5	38.0	40.9	36.9	26.5
ALL OTHER ACUTE CONDITIONS-----	71,134	11,991	13,083	31,991	14,070	33.4	65.1	31.9	36.5	21.3
<b>MALE</b>										
ALL ACUTE CONDITIONS--	211,737	36,212	57,127	83,745	34,654	206.0	385.6	273.0	197.3	115.5
INFECTIVE AND PARASITIC DISEASES-----	23,223	6,099	6,975	7,634	2,515	22.6	64.9	33.3	18.0	8.4
RESPIRATORY CONDITIONS--	112,138	18,782	31,148	44,366	17,841	109.1	200.0	148.8	104.5	59.4
UPPER RESPIRATORY CONDITIONS-----	59,066	11,840	17,516	21,428	8,283	57.5	126.1	83.7	50.5	27.6
INFLUENZA-----	46,305	5,222	11,877	21,067	8,139	45.1	55.6	56.7	49.6	27.1
OTHER RESPIRATORY CONDITIONS-----	6,767	1,721	1,754	1,871	1,420	6.6	18.3	8.4	4.4	4.7
DIGESTIVE SYSTEM CONDITIONS-----	9,664	1,081	2,628	3,865	2,090	9.4	11.5	12.6	9.1	7.0
INJURIES-----	40,698	4,172	10,408	18,633	7,485	39.6	44.4	49.7	43.9	24.9
ALL OTHER ACUTE CONDITIONS-----	26,013	6,078	5,967	9,246	4,721	25.3	64.7	28.5	21.8	15.7
<b>FEMALE</b>										
ALL ACUTE CONDITIONS--	254,705	34,035	57,277	110,993	52,400	231.1	377.4	284.7	245.7	146.0
INFECTIVE AND PARASITIC DISEASES-----	28,324	5,201	7,364	11,234	4,525	25.7	57.7	36.6	24.9	12.6
RESPIRATORY CONDITIONS--	136,888	18,585	34,094	58,385	25,824	124.2	206.1	169.5	129.2	71.9
UPPER RESPIRATORY CONDITIONS-----	70,896	12,146	19,522	28,137	11,091	64.3	134.7	97.0	62.3	30.9
INFLUENZA-----	58,574	5,110	13,266	27,517	12,681	53.1	56.7	65.9	60.9	35.3
OTHER RESPIRATORY CONDITIONS-----	7,418	1,329	1,306	2,730	2,052	6.7	14.7	6.5	6.0	5.7
DIGESTIVE SYSTEM CONDITIONS-----	11,521	1,517	2,342	4,912	2,750	10.5	16.8	11.6	10.9	7.7
INJURIES-----	32,852	2,820	6,362	13,718	9,953	29.8	31.3	31.6	30.4	27.7
ALL OTHER ACUTE CONDITIONS-----	45,120	5,913	7,115	22,745	9,348	40.9	65.6	35.4	50.3	26.0

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

TABLE 6. 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, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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
<b>BOTH SEXES</b>	DAYS OF RESTRICTED ACTIVITY IN THOUSANDS					DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR				
ALL ACUTE CONDITIONS-	2,377,785	215,427	381,228	829,003	652,128	975.5	1,170.2	928.7	946.1	989.4
INFECTIVE AND PARASITIC DISEASES-----	193,218	38,396	55,217	63,536	36,069	90.7	208.6	134.5	72.5	54.7
RESPIRATORY CONDITIONS---	957,293	126,270	216,662	349,805	264,556	449.5	685.9	527.8	399.2	401.4
UPPER RESPIRATORY										
CONDITIONS-----	396,400	67,853	99,306	142,132	87,109	186.1	368.6	241.9	162.2	132.2
INFLUENZA-----	443,381	41,082	95,183	176,815	130,301	208.2	223.2	231.9	201.8	197.7
OTHER RESPIRATORY										
CONDITIONS-----	117,512	17,334	22,173	30,858	47,147	55.2	94.2	54.0	35.2	71.5
DIGESTIVE SYSTEM										
CONDITIONS-----	98,509	5,730	12,373	43,260	37,146	46.3	31.1	30.1	49.4	56.4
INJURIES-----	455,851	9,460	58,737	208,810	178,844	214.0	51.4	143.1	238.3	271.3
ALL OTHER ACUTE										
CONDITIONS-----	372,914	35,572	38,238	163,592	135,512	175.1	193.2	93.2	186.7	205.6
<b>MALE</b>										
ALL ACUTE CONDITIONS-	867,512	111,009	177,431	339,646	239,426	844.1	1,182.0	847.8	800.3	797.7
INFECTIVE AND PARASITIC DISEASES-----	81,391	21,882	25,253	25,234	9,023	79.2	233.0	120.7	59.5	30.1
RESPIRATORY CONDITIONS---	405,768	65,610	100,984	138,467	100,707	394.8	698.6	482.5	326.2	335.5
UPPER RESPIRATORY										
CONDITIONS-----	171,882	33,353	45,502	60,714	32,313	167.2	355.1	217.4	143.1	107.7
INFLUENZA-----	183,930	22,061	43,997	68,107	49,766	179.0	234.9	210.2	160.5	165.8
OTHER RESPIRATORY										
CONDITIONS-----	49,957	10,196	11,485	9,646	18,629	48.6	108.6	54.9	22.7	62.1
DIGESTIVE SYSTEM										
CONDITIONS-----	43,432	*	6,271	17,079	17,251	42.3	*	30.0	40.2	57.5
INJURIES-----	225,115	*	31,579	125,586	64,321	219.0	*	150.9	295.9	214.3
ALL OTHER ACUTE										
CONDITIONS-----	111,805	17,059	13,344	33,279	48,123	108.8	181.6	63.8	78.4	160.3
<b>FEMALE</b>										
ALL ACUTE CONDITIONS-	1,210,274	104,418	203,797	489,357	412,702	1,098.1	1,157.9	1,012.9	1,083.2	1,149.7
INFECTIVE AND PARASITIC DISEASES-----	111,827	16,514	29,965	38,302	27,046	101.5	183.1	148.9	84.8	75.3
RESPIRATORY CONDITIONS---	551,524	60,660	115,677	211,337	163,849	500.4	672.7	574.9	467.8	456.5
UPPER RESPIRATORY										
CONDITIONS-----	224,518	34,501	53,804	81,417	54,796	203.7	382.6	267.4	180.2	152.7
INFLUENZA-----	259,451	19,021	51,186	108,708	80,536	235.4	210.9	254.4	240.6	224.4
OTHER RESPIRATORY										
CONDITIONS-----	67,555	7,138	10,687	21,212	28,518	61.3	79.2	53.1	47.0	79.4
DIGESTIVE SYSTEM										
CONDITIONS-----	55,077	*	6,102	26,181	19,895	50.0	*	30.3	57.9	55.4
INJURIES-----	230,736	5,832	27,158	83,223	114,523	209.4	64.7	135.0	184.2	319.0
ALL OTHER ACUTE										
CONDITIONS-----	261,110	18,513	24,895	130,313	87,389	236.9	205.3	123.7	288.4	243.5

TABLE 7. 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, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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
<u>BOTH SEXES</u>	DAYS OF BED DISABILITY IN THOUSANDS					DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR				
ALL ACUTE CONDITIONS-	945,098	104,060	193,748	377,116	270,175	443.7	565.2	472.0	430.4	409.9
INFECTIVE AND PARASITIC DISEASES-----	103,247	20,665	32,127	35,060	15,395	48.5	112.2	78.3	40.0	23.4
RESPIRATORY CONDITIONS----	503,610	60,316	126,463	185,059	131,773	236.4	327.6	308.1	211.2	199.9
UPPER RESPIRATORY CONDITIONS-----	175,794	25,865	51,228	62,841	35,860	82.5	140.5	124.8	71.7	54.4
INFLUENZA-----	260,655	24,244	61,192	104,021	71,197	122.4	131.7	149.1	118.7	108.0
OTHER RESPIRATORY CONDITIONS-----	67,161	10,207	14,042	18,197	24,716	31.5	55.4	34.2	20.8	37.5
DIGESTIVE SYSTEM CONDITIONS-----	48,105	*	*	22,871	18,127	22.6	*	*	26.1	27.5
INJURIES-----	125,372	*	14,094	59,676	48,095	58.9	*	34.3	68.1	73.0
ALL OTHER ACUTE CONDITIONS-----	164,764	17,359	16,171	74,450	56,785	77.4	94.3	39.4	85.0	86.2
<u>MALE</u>										
ALL ACUTE CONDITIONS-	378,342	53,475	90,445	135,049	99,372	368.1	569.4	432.2	318.2	331.1
INFECTIVE AND PARASITIC DISEASES-----	44,265	10,393	16,306	13,709	*	43.1	110.7	77.9	32.3	*
RESPIRATORY CONDITIONS----	213,586	32,995	58,338	70,404	51,850	207.8	351.3	278.7	165.9	172.8
UPPER RESPIRATORY CONDITIONS-----	75,906	14,958	23,405	24,880	12,664	73.9	159.3	111.8	58.6	42.2
INFLUENZA-----	109,408	12,018	28,505	39,371	29,513	106.5	128.0	136.2	92.8	98.3
OTHER RESPIRATORY CONDITIONS-----	28,273	6,019	6,428	6,153	9,673	27.5	64.1	30.7	14.5	32.2
DIGESTIVE SYSTEM CONDITIONS-----	22,606	*	*	9,437	9,273	22.0	*	*	22.2	30.9
INJURIES-----	55,776	*	8,062	30,820	16,019	54.3	*	38.5	72.6	53.4
ALL OTHER ACUTE CONDITIONS-----	42,108	7,624	*	10,678	18,374	41.0	81.2	*	25.2	61.2
<u>FEMALE</u>										
ALL ACUTE CONDITIONS-	566,756	50,584	103,303	242,067	170,803	514.2	560.9	513.4	535.8	475.8
INFECTIVE AND PARASITIC DISEASES-----	58,982	10,272	15,821	21,350	11,538	53.5	113.9	78.6	47.3	32.1
RESPIRATORY CONDITIONS----	290,323	27,321	68,125	114,655	79,923	263.1	303.0	338.6	253.8	222.7
UPPER RESPIRATORY CONDITIONS-----	99,888	10,907	27,823	37,962	23,196	90.6	120.9	138.3	84.0	64.6
INFLUENZA-----	151,247	12,226	32,687	64,650	41,684	137.2	135.6	162.5	143.1	116.1
OTHER RESPIRATORY CONDITIONS-----	38,888	*	7,615	12,043	15,043	35.3	*	37.8	26.7	41.9
DIGESTIVE SYSTEM CONDITIONS-----	25,500	*	*	13,434	8,854	23.1	*	*	29.7	24.7
INJURIES-----	69,596	*	6,032	28,856	32,076	63.1	*	30.0	63.9	89.4
ALL OTHER ACUTE CONDITIONS-----	122,656	9,734	10,739	63,772	38,411	111.3	107.9	53.4	141.2	107.0

TABLE 8. 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, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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
	DAYS LOST FROM SCHOOL IN THOUSANDS			DAYS LOST FROM SCHOOL PER 100 CHILDREN PER YEAR		
ALL ACUTE CONDITIONS-----	201,014	93,764	107,250	489.7	448.0	533.1
INFECTIVE AND PARASITIC DISEASES-----	28,879	12,728	16,151	70.4	60.8	80.3
RESPIRATORY CONDITIONS-----	131,395	60,994	70,402	320.1	291.4	349.9
UPPER RESPIRATORY CONDITIONS-----	59,927	27,695	32,232	146.0	132.3	160.2
INFLUENZA-----	58,733	26,409	32,324	143.1	126.2	160.7
OTHER RESPIRATORY CONDITIONS-----	12,735	6,891	5,845	31.0	32.9	29.1
DIGESTIVE SYSTEM CONDITIONS-----	8,236	4,016	4,220	20.1	19.2	21.0
INJURIES-----	15,562	8,728	6,834	37.9	41.7	34.0
ALL OTHER ACUTE CONDITIONS-----	16,941	7,298	9,643	41.3	34.9	47.9

TABLE 9. INCIDENCE OF ACUTE CONDITIONS AMONG CURRENTLY EMPLOYED PERSONS AND NUMBER OF ACUTE CONDITIONS PER 100 CURRENTLY EMPLOYED PERSONS PER YEAR, BY AGE, SEX, AND CONDITION GROUP: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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
<u>BOTH SEXES</u>	INCIDENCE OF ACUTE CON- DITIONS IN THOUSANDS			NUMBER OF ACUTE CONDITIONS PER 100 CURRENTLY EMPLOYED PERSONS PER YEAR		
ALL ACUTE CONDITIONS-----	178,503	137,188	41,315	194.0	222.7	135.9
INFECTIVE AND PAPASITIC DISEASES-----	17,310	13,349	3,961	18.8	21.7	13.0
RESPIRATORY CONDITIONS-----	94,785	72,717	22,068	103.0	118.0	72.6
UPPER RESPIRATORY CONDITIONS-----	43,664	34,727	8,937	47.5	56.4	29.4
INFLUENZA-----	46,422	34,649	11,773	50.5	56.2	38.7
OTHER RESPIRATORY CONDITIONS-----	4,699	3,342	1,357	5.1	5.4	4.5
DIGESTIVE SYSTEM CONDITIONS-----	8,777	6,865	1,912	9.5	11.1	6.3
INJURIES-----	33,429	25,369	8,060	36.3	41.2	26.5
ALL OTHER ACUTE CONDITIONS-----	24,201	18,887	5,314	26.3	30.7	17.5
<u>MALE</u>						
ALL ACUTE CONDITIONS-----	94,032	72,462	21,571	173.4	203.0	116.4
INFECTIVE AND PARASITIC DISEASES-----	8,320	6,660	1,660	15.3	18.7	9.0
RESPIRATORY CONDITIONS-----	49,809	38,100	11,709	91.8	106.7	63.2
UPPER RESPIRATORY CONDITIONS-----	23,282	18,160	5,122	42.9	50.9	27.6
INFLUENZA-----	24,028	18,235	5,793	44.3	51.1	31.2
OTHER RESPIRATORY CONDITIONS-----	2,500	1,706	794	4.6	4.8	4.3
DIGESTIVE SYSTEM CONDITIONS-----	4,610	3,511	1,099	8.5	9.8	5.9
INJURIES-----	21,032	16,436	4,596	38.8	46.0	24.8
ALL OTHER ACUTE CONDITIONS-----	10,261	7,754	2,507	18.9	21.7	13.5
<u>FEMALE</u>						
ALL ACUTE CONDITIONS-----	84,470	64,726	19,744	223.6	249.8	166.6
INFECTIVE AND PARASITIC DISEASES-----	8,990	6,689	2,301	23.8	25.8	19.4
RESPIRATORY CONDITIONS-----	44,976	34,617	10,359	119.1	133.6	87.4
UPPER RESPIRATORY CONDITIONS-----	20,383	16,567	3,815	54.0	63.9	32.2
INFLUENZA-----	22,394	16,414	5,981	59.3	63.3	50.5
OTHER RESPIRATORY CONDITIONS-----	2,199	1,636	*	5.8	6.3	*
DIGESTIVE SYSTEM CONDITIONS-----	4,167	3,354	813	11.0	12.9	6.9
INJURIES-----	12,397	8,933	3,464	32.8	34.5	29.2
ALL OTHER ACUTE CONDITIONS-----	13,941	11,133	2,807	36.9	43.0	23.7

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

TABLE 10. 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, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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
<u>BOTH SEXES</u>	DAYS LOST FROM WORK IN THOUSANDS			DAYS LOST FROM WORK PER 100 CURRENTLY EMPLOYED PERSONS PER YEAR		
ALL ACUTE CONDITIONS-----	342,024	242,655	99,369	371.7	393.8	326.9
INFECTIVE AND PARASITIC DISEASES-----	24,310	18,137	6,173	26.4	29.4	20.3
RESPIRATORY CONDITIONS-----	150,307	105,413	44,895	163.4	171.1	147.7
UPPER RESPIRATORY CONDITIONS-----	48,657	37,982	10,675	52.9	61.6	35.1
INFLUENZA-----	82,961	58,520	24,442	90.2	95.0	80.4
OTHER RESPIRATORY CONDITIONS-----	18,689	8,911	9,778	20.3	14.5	32.2
DIGESTIVE SYSTEM CONDITIONS-----	19,636	14,563	5,073	21.3	23.6	16.7
INJURIES-----	101,085	72,848	28,236	109.9	118.2	92.9
ALL OTHER ACUTE CONDITIONS-----	46,686	31,694	14,992	50.7	51.4	49.3
<u>MALE</u>						
ALL ACUTE CONDITIONS-----	184,494	133,862	50,632	340.2	375.0	273.1
INFECTIVE AND PARASITIC DISEASES-----	12,253	10,139	*	22.6	28.4	*
RESPIRATORY CONDITIONS-----	80,607	56,256	24,352	148.6	157.6	131.4
UPPER RESPIRATORY CONDITIONS-----	26,243	21,001	5,242	48.4	58.8	28.3
INFLUENZA-----	44,594	31,050	13,544	82.2	87.0	73.1
OTHER RESPIRATORY CONDITIONS-----	9,770	4,205	5,566	18.0	11.8	30.0
DIGESTIVE SYSTEM CONDITIONS-----	11,246	7,358	3,888	20.7	20.6	21.0
INJURIES-----	64,192	50,680	13,512	118.4	142.0	72.9
ALL OTHER ACUTE CONDITIONS-----	16,196	9,430	6,766	29.9	26.4	36.5
<u>FEMALE</u>						
ALL ACUTE CONDITIONS-----	157,530	108,793	48,737	417.1	419.8	411.1
INFECTIVE AND PARASITIC DISEASES-----	12,056	7,998	4,058	31.9	30.9	34.2
RESPIRATORY CONDITIONS-----	69,700	49,157	20,543	184.5	189.7	173.3
UPPER RESPIRATORY CONDITIONS-----	22,414	16,981	5,432	59.3	65.5	45.8
INFLUENZA-----	38,367	27,470	10,898	101.6	106.0	91.9
OTHER RESPIRATORY CONDITIONS-----	8,919	4,706	4,213	23.6	18.2	35.5
DIGESTIVE SYSTEM CONDITIONS-----	8,390	7,205	*	22.2	27.8	*
INJURIES-----	36,893	22,168	14,724	97.7	85.5	124.2
ALL OTHER ACUTE CONDITIONS-----	30,490	22,264	8,226	80.7	85.9	69.4



TABLE 11. INCIDENCE OF ACUTE CONDITIONS AND NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR, BY PLACE OF RESIDENCE, SEX, AND AGE: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	ALL AREAS	SMSA	OUTSIDE SMSA		ALL AREAS	SMSA	OUTSIDE SMSA		
			NONFARM	FARM			NONFARM	FARM	
<b>BOTH SEXES</b>		INCIDENCE OF ACUTE CONDITIONS IN THOUSANDS				NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR			
ALL AGES-----	466,443	327,366	128,477	10,599	219.0	224.3	211.5	168.0	
UNDER 5 YEARS-----	60,456	41,081	18,085	1,290	394.8	392.1	401.4	390.9	
5-14 YEARS-----	101,957	71,935	27,472	2,550	284.5	296.0	263.1	232.5	
15-24 YEARS-----	98,814	69,946	27,343	1,525	248.0	255.0	241.8	136.8	
25-44 YEARS-----	118,161	85,703	30,749	1,709	210.7	216.5	203.3	124.6	
45 YEARS AND OVER-----	87,054	58,701	24,828	3,524	132.1	133.0	128.2	147.1	
45-64 YEARS-----	62,043	43,056	16,545	2,442	143.0	143.8	140.1	150.5	
65 YEARS AND OVER-----	25,010	15,645	8,283	1,082	111.0	110.2	109.5	140.2	
UNDER 6 YEARS-----	70,247	48,186	20,674	1,388	381.6	383.9	378.8	346.1	
6-16 YEARS-----	114,404	80,053	31,180	3,171	278.7	288.1	262.1	231.6	
17-44 YEARS-----	194,738	140,426	51,796	2,516	222.3	228.5	215.5	117.3	
<b>MALE</b>									
ALL AGES-----	211,737	147,298	59,477	4,962	206.0	210.2	201.7	153.8	
UNDER 5 YEARS-----	31,077	21,226	9,278	*	396.8	393.9	408.2	*	
5-14 YEARS-----	51,995	37,082	13,771	1,142	284.7	298.5	260.5	205.8	
15-24 YEARS-----	42,721	29,175	12,806	741	218.4	220.5	223.9	120.5	
25-44 YEARS-----	51,290	36,291	14,185	814	189.3	190.9	191.0	122.6	
45 YEARS AND OVER-----	34,654	23,525	9,437	1,692	115.5	117.6	107.4	138.6	
45-64 YEARS-----	25,609	18,263	6,079	1,267	123.6	128.0	108.2	152.7	
65 YEARS AND OVER-----	9,045	5,262	3,359	*	97.3	91.7	106.1	*	
UNDER 6 YEARS-----	36,212	24,921	10,619	671	385.6	388.4	384.3	315.0	
6-16 YEARS-----	57,127	40,059	15,646	1,422	273.0	281.8	259.4	207.6	
17-44 YEARS-----	83,745	58,793	23,775	1,177	197.3	199.8	199.6	106.3	
<b>FEMALE</b>									
ALL AGES-----	254,705	180,068	69,000	5,637	231.1	237.4	220.7	182.8	
UNDER 5 YEARS-----	29,379	19,855	8,807	717	392.6	390.2	394.2	448.1	
5-14 YEARS-----	49,962	34,853	13,701	1,408	284.3	293.5	265.7	259.3	
15-24 YEARS-----	56,093	40,771	14,537	785	276.5	287.2	260.1	157.0	
25-44 YEARS-----	66,871	49,412	16,564	895	230.8	240.3	215.1	126.4	
45 YEARS AND OVER-----	52,400	35,177	15,391	1,833	146.0	145.7	145.4	156.1	
45-64 YEARS-----	36,435	24,793	10,467	1,175	160.8	158.1	169.1	148.2	
65 YEARS AND OVER-----	15,965	10,383	4,924	658	120.6	122.8	112.0	172.7	
UNDER 6 YEARS-----	34,035	23,265	10,054	717	377.4	379.2	373.1	381.4	
6-16 YEARS-----	57,277	39,993	15,534	1,749	284.7	294.7	264.9	255.7	
17-44 YEARS-----	110,993	81,634	28,021	1,339	245.7	255.0	231.1	129.0	

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

TABLE 12. DAYS OF RESTRICTED ACTIVITY ASSOCIATED WITH ACUTE CONDITIONS AND DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR, BY PLACE OF RESIDENCE, SEX, AND AGE: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	ALL AREAS	SMSA	OUTSIDE SMSA		ALL AREAS	SMSA	OUTSIDE SMSA		
			NONFARM	FARM			NONFARM	FARM	
<u>BOTH SEXES</u>		DAYS OF RESTRICTED ACTIVITY IN THOUSANDS				DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR			
ALL AGES-----	2,077,785	1,455,206	569,880	52,699	975.5	997.2	938.0	835.2	
UNDER 5 YEARS-----	187,292	129,932	54,069	*	1,223.0	1,240.2	1,199.9	*	
5-14 YEARS-----	324,244	227,032	87,256	9,956	904.7	934.3	835.5	907.6	
15-24 YEARS-----	399,871	286,362	104,370	9,140	1,003.5	1,044.2	922.9	819.7	
25-44 YEARS-----	514,250	382,075	124,458	7,718	917.0	965.4	822.8	562.5	
45 YEARS AND OVER-----	652,128	429,805	199,728	22,595	989.4	973.6	1,031.1	943.4	
45-64 YEARS-----	380,190	263,754	105,784	10,651	876.4	880.6	896.0	656.3	
65 YEARS AND OVER-----	271,939	166,051	93,944	11,943	1,207.1	1,170.1	1,241.8	1,547.0	
UNDER 6 YEARS-----	215,427	151,917	60,122	*	1,170.2	1,210.3	1,101.5	*	
6-16 YEARS-----	381,228	258,776	110,387	12,064	928.7	931.4	928.0	881.2	
17-44 YEARS-----	829,003	614,708	199,643	14,651	946.1	1,000.4	830.7	683.0	
<u>MALE</u>									
ALL AGES-----	867,512	608,249	236,161	23,102	844.1	868.2	800.9	716.1	
UNDER 5 YEARS-----	96,280	66,720	27,900	*	1,229.5	1,238.3	1,227.5	*	
5-14 YEARS-----	156,904	110,750	40,769	*	859.0	891.4	771.1	*	
15-24 YEARS-----	167,506	121,652	42,313	*	856.2	919.4	739.9	*	
25-44 YEARS-----	207,396	150,921	53,095	*	765.3	793.8	715.1	*	
45 YEARS AND OVER-----	239,426	158,205	72,084	9,137	797.7	790.7	820.5	748.3	
45-64 YEARS-----	147,633	104,420	38,152	*	712.6	731.7	679.1	*	
65 YEARS AND OVER-----	91,794	53,785	33,932	*	987.7	937.7	1,071.4	*	
UNDER 6 YEARS-----	111,009	77,804	31,448	*	1,182.0	1,212.7	1,138.2	*	
6-16 YEARS-----	177,431	120,920	49,803	6,708	847.8	850.8	825.8	979.3	
17-44 YEARS-----	339,646	251,319	82,827	*	800.3	854.1	695.5	*	
<u>FEMALE</u>									
ALL AGES-----	1,210,274	846,958	333,719	29,597	1,098.1	1,116.4	1,067.3	959.7	
UNDER 5 YEARS-----	91,012	63,212	26,169	*	1,216.3	1,242.1	1,171.4	*	
5-14 YEARS-----	167,341	116,282	46,487	*	952.2	979.1	901.4	*	
15-24 YEARS-----	232,365	164,710	62,056	5,598	1,145.6	1,160.4	1,110.1	1,119.6	
25-44 YEARS-----	306,854	231,153	71,363	*	1,059.0	1,124.0	926.7	*	
45 YEARS AND OVER-----	412,702	271,600	127,644	13,458	1,149.7	1,125.2	1,205.8	1,146.3	
45-64 YEARS-----	232,557	159,334	67,632	5,591	1,026.2	1,016.0	1,093.0	705.0	
65 YEARS AND OVER-----	180,145	112,266	60,012	7,867	1,361.3	1,327.8	1,364.5	2,064.8	
UNDER 6 YEARS-----	104,418	74,113	28,674	*	1,157.9	1,207.8	1,064.0	*	
6-16 YEARS-----	203,797	137,856	60,584	*	1,012.9	1,015.7	1,033.2	*	
17-44 YEARS-----	489,357	363,389	116,816	9,152	1,083.2	1,135.0	963.6	881.7	

TABLE 13. DAYS OF BED DISABILITY ASSOCIATED WITH ACUTE CONDITIONS AND DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR, BY PLACE OF RESIDENCE, SEX, AND AGE: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	ALL AREAS	OUTSIDE SMSA		ALL AREAS	SMSA	OUTSIDE SMSA			
		SMSA	NONFARM			FARM	NONFARM	FARM	
<u>BOTH SEXES</u>		DAYS OF BED DISABILITY IN THOUSANDS				DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR			
ALL AGES-----	945,098	660,584	262,617	21,898	443.7	452.7	432.2	347.0	
UNDER 5 YEARS-----	91,277	61,526	27,609	*	596.0	587.2	612.7	*	
5-14 YEARS-----	164,633	118,228	43,023	*	459.4	486.5	412.0	*	
15-24 YEARS-----	187,871	133,963	49,908	*	471.5	488.5	441.3	*	
25-44 YEARS-----	231,143	171,996	54,670	*	412.2	434.6	361.4	*	
45 YEARS AND OVER-----	270,175	174,871	87,406	7,897	409.9	396.1	451.2	329.7	
45-64 YEARS-----	155,743	111,177	41,479	*	359.0	371.2	351.3	*	
65 YEARS AND OVER-----	114,431	63,694	45,927	*	508.0	448.8	607.1	*	
UNDER 6 YEARS-----	104,060	71,180	30,689	*	565.2	567.1	562.3	*	
6-16 YEARS-----	193,748	136,596	52,396	*	472.0	491.6	440.5	*	
17-44 YEARS-----	377,116	277,937	92,126	7,053	430.4	452.3	383.3	328.8	
<u>MALE</u>									
ALL AGES-----	378,342	267,113	101,988	9,240	368.1	381.3	345.9	286.4	
UNDER 5 YEARS-----	47,707	31,960	14,995	*	609.2	593.2	659.7	*	
5-14 YEARS-----	79,731	58,598	19,830	*	436.5	471.7	375.1	*	
15-24 YEARS-----	65,433	47,334	16,786	*	334.4	355.5	293.5	*	
25-44 YEARS-----	86,099	62,899	20,690	*	317.7	330.8	278.7	*	
45 YEARS AND OVER-----	99,372	66,621	29,687	*	331.1	333.0	337.9	*	
45-64 YEARS-----	58,919	44,419	13,074	*	284.4	311.3	232.7	*	
65 YEARS AND OVER-----	40,453	22,202	16,613	*	435.3	387.1	524.6	*	
UNDER 6 YEARS-----	53,475	35,978	16,697	*	569.4	560.8	604.3	*	
6-16 YEARS-----	90,445	65,890	22,077	*	432.2	463.6	366.1	*	
17-44 YEARS-----	135,049	98,625	33,527	*	318.2	335.2	281.5	*	
<u>FEMALE</u>									
ALL AGES-----	566,756	393,470	160,628	12,657	514.2	518.7	513.7	410.4	
UNDER 5 YEARS-----	43,570	29,565	12,614	*	582.3	581.0	564.6	*	
5-14 YEARS-----	84,902	59,630	23,194	*	483.1	502.1	449.8	*	
15-24 YEARS-----	122,438	86,929	33,122	*	603.6	612.4	592.5	*	
25-44 YEARS-----	145,044	109,096	33,980	*	500.6	530.5	441.2	*	
45 YEARS AND OVER-----	170,803	108,250	57,719	*	475.8	448.5	545.2	*	
45-64 YEARS-----	96,824	66,759	28,405	*	427.2	425.7	459.0	*	
65 YEARS AND OVER-----	73,979	41,492	29,314	*	559.0	490.7	666.5	*	
UNDER 6 YEARS-----	50,584	35,202	13,992	*	560.9	573.7	519.2	*	
6-16 YEARS-----	103,303	70,706	30,319	*	513.4	521.0	517.0	*	
17-44 YEARS-----	242,067	179,312	58,599	*	535.8	560.1	483.4	*	

TABLE 1+. INCIDENCE OF ACUTE CONDITIONS AND NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR, BY PLACE OF RESIDENCE, SEX, AND CONDITION GROUP: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 ARFAS	SMSA	OUTSIDE SMSA		ALL AREAS	SMSA	OUTSIDE SMSA	
			NONFARM	FARM			NONFARM	FARM
<b>BOTH SEXES</b>								
	INCIDENCE OF ACUTE CONDITIONS IN THOUSANDS				NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR			
ALL ACUTE CONDITIONS-----	466,443	327,366	128,477	10,599	219.0	224.3	211.5	168.0
INFECTIVE AND PARASITIC DISEASES--	51,547	36,541	13,996	1,010	24.2	25.0	23.0	16.0
RESPIRATORY CONDITIONS-----	249,026	175,387	67,663	5,976	116.9	120.2	111.4	94.7
UPPER RESPIRATORY CONDITIONS----	129,962	93,125	34,148	2,689	61.0	63.8	56.2	42.6
INFLUENZA-----	104,879	72,101	29,735	3,042	49.2	49.4	48.9	48.2
OTHER RESPIRATORY CONDITIONS----	14,185	10,160	3,779	*	6.7	7.0	6.2	*
DIGESTIVE SYSTEM CONDITIONS----	21,185	14,364	6,375	*	9.9	9.8	10.5	*
INJURIES-----	73,551	51,260	20,762	1,529	34.5	35.1	34.2	24.2
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS-----	24,456	17,337	6,759	*	11.5	11.9	11.1	*
OPEN WOUNDS AND LACERATIONS----	17,963	12,463	5,196	*	8.4	8.5	8.6	*
CONTUSIONS AND SUPERFICIAL INJURIES-----	15,866	11,387	3,977	*	7.4	7.8	6.5	*
OTHER CURRENT INJURIES-----	15,266	10,073	4,830	*	7.2	6.9	7.9	*
ALL OTHER ACUTE CONDITIONS----	71,134	49,815	19,682	1,637	33.4	34.1	32.4	25.9
<b>MALE</b>								
ALL ACUTE CONDITIONS-----	211,737	147,298	59,477	4,962	206.0	210.2	201.7	153.8
INFECTIVE AND PARASITIC DISEASES--	23,223	16,614	6,218	*	22.6	23.7	21.1	*
RESPIRATORY CONDITIONS-----	112,138	78,741	30,456	2,941	109.1	112.4	103.3	91.2
UPPER RESPIRATORY CONDITIONS----	59,066	42,440	15,537	1,090	57.5	60.6	52.7	33.8
INFLUENZA-----	46,305	31,498	13,004	1,803	45.1	45.0	44.1	55.9
OTHER RESPIRATORY CONDITIONS----	6,767	4,803	1,916	*	6.6	6.9	6.5	*
DIGESTIVE SYSTEM CONDITIONS----	9,664	6,203	3,324	*	9.4	8.9	11.3	*
INJURIES-----	40,698	27,891	11,967	841	39.6	39.8	40.6	26.1
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS-----	13,441	9,399	3,821	*	13.1	13.4	13.0	*
OPEN WOUNDS AND LACERATIONS----	11,280	7,910	3,168	*	11.0	11.3	10.7	*
CONTUSIONS AND SUPERFICIAL INJURIES-----	7,914	5,469	2,161	*	7.7	7.8	7.3	*
OTHER CURRENT INJURIES-----	8,063	5,113	2,816	*	7.8	7.3	9.5	*
ALL OTHER ACUTE CONDITIONS----	26,013	17,849	7,513	652	25.3	25.5	25.5	20.2
<b>FEMALE</b>								
ALL ACUTE CONDITIONS-----	254,705	180,068	69,000	5,637	231.1	237.4	220.7	182.8
INFECTIVE AND PARASITIC DISEASES--	28,324	19,927	7,778	618	25.7	26.3	24.9	20.0
RESPIRATORY CONDITIONS-----	136,888	96,646	37,206	3,036	124.2	127.4	119.0	98.4
UPPER RESPIRATORY CONDITIONS----	70,896	50,686	18,611	1,599	64.3	66.8	59.5	51.8
INFLUENZA-----	58,574	40,603	16,731	1,239	53.1	53.5	53.5	40.2
OTHER RESPIRATORY CONDITIONS----	7,418	5,357	1,863	*	6.7	7.1	6.0	*
DIGESTIVE SYSTEM CONDITIONS----	11,521	8,161	3,051	*	10.5	10.8	9.8	*
INJURIES-----	32,852	23,369	8,795	688	29.8	30.8	28.1	22.3
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS-----	11,015	7,938	2,938	*	10.0	10.5	9.4	*
OPEN WOUNDS AND LACERATIONS----	6,683	4,553	2,027	*	6.1	6.0	6.5	*
CONTUSIONS AND SUPERFICIAL INJURIES-----	7,952	5,918	1,816	*	7.2	7.8	5.8	*
OTHER CURRENT INJURIES-----	7,203	4,960	2,014	*	6.5	6.5	6.4	*
ALL OTHER ACUTE CONDITIONS----	45,120	31,965	12,169	986	40.9	42.1	38.9	32.0

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

TABLE 15. DAYS OF RESTRICTED ACTIVITY ASSOCIATED WITH ACUTE CONDITIONS AND DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR, BY PLACE OF RESIDENCE, SEX, AND CONDITION GROUP: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 AREAS	SMSA	OUTSIDE SMSA		ALL AREAS	SMSA	OUTSIDE SMSA	
			NONFARM	FARM			NONFARM	FARM
<b>BOTH SEXES</b>	DAYS OF RESTRICTED ACTIVITY IN THOUSANDS				DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR			
ALL ACUTE CONDITIONS-----	2,077,785	1,455,206	569,880	52,699	975.5	997.2	938.0	835.2
INFECTIVE AND PARASITIC DISEASES--	193,218	141,831	47,986	*	90.7	97.2	79.0	*
RESPIRATORY CONDITIONS-----	957,293	665,582	267,676	24,034	449.5	456.1	440.6	380.9
UPPER RESPIRATORY CONDITIONS----	396,400	289,479	99,407	7,514	186.1	198.4	163.6	119.1
INFLUENZA-----	443,381	296,273	132,334	14,774	208.2	203.0	217.8	234.1
OTHER RESPIRATORY CONDITIONS----	117,512	79,830	35,935	*	55.2	54.7	59.1	*
DIGESTIVE SYSTEM CONDITIONS----	98,509	71,033	25,050	*	46.3	48.7	41.2	*
INJURIES-----	455,851	324,667	119,123	12,061	214.0	222.5	196.1	191.1
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS-----	253,186	178,639	68,363	6,184	118.9	122.4	112.5	98.0
OPEN WOUNDS AND LACERATIONS----	52,782	38,880	12,537	*	24.8	26.6	20.6	*
CONTUSIONS AND SUPERFICIAL INJURIES-----	63,388	48,860	13,748	*	29.8	33.5	22.6	*
OTHER CURRENT INJURIES-----	86,495	58,288	24,475	*	40.6	39.9	40.3	*
ALL OTHER ACUTE CONDITIONS----	372,914	252,094	110,045	10,775	175.1	172.8	181.1	170.8
<b>MALE</b>								
ALL ACUTE CONDITIONS-----	867,512	608,249	236,161	23,102	844.1	868.2	800.9	716.1
INFECTIVE AND PARASITIC DISEASES--	81,391	60,587	20,013	*	79.2	86.5	67.9	*
RESPIRATORY CONDITIONS-----	405,768	276,282	117,365	12,121	394.8	394.3	398.0	375.7
UPPER RESPIRATORY CONDITIONS----	171,882	120,752	47,822	*	167.2	172.4	162.2	*
INFLUENZA-----	183,930	122,798	52,891	8,241	179.0	175.3	179.4	255.5
OTHER RESPIRATORY CONDITIONS----	49,957	32,732	16,652	*	48.6	46.7	56.5	*
DIGESTIVE SYSTEM CONDITIONS----	43,432	30,988	11,508	*	42.3	44.2	39.0	*
INJURIES-----	225,115	162,422	55,740	6,953	219.0	231.8	189.0	215.5
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS-----	127,426	90,565	32,763	*	124.0	129.3	111.1	*
OPEN WOUNDS AND LACERATIONS----	32,710	25,212	6,803	*	31.8	36.0	23.1	*
CONTUSIONS AND SUPERFICIAL INJURIES-----	25,571	19,987	*	*	24.9	28.5	*	*
OTHER CURRENT INJURIES-----	39,409	26,658	11,101	*	38.3	38.0	37.6	*
ALL OTHER ACUTE CONDITIONS----	111,805	77,970	31,534	*	108.8	111.3	106.9	*
<b>FEMALE</b>								
ALL ACUTE CONDITIONS-----	1,210,274	846,958	333,719	29,597	1,098.1	1,116.4	1,067.3	959.7
INFECTIVE AND PARASITIC DISEASES--	111,827	81,244	27,972	*	101.5	107.1	89.5	*
RESPIRATORY CONDITIONS-----	551,524	389,300	150,311	11,913	500.4	513.2	480.7	386.3
UPPER RESPIRATORY CONDITIONS----	224,518	168,727	51,585	*	203.7	222.4	165.0	*
INFLUENZA-----	259,451	173,475	79,443	6,533	235.4	228.7	254.1	211.8
OTHER RESPIRATORY CONDITIONS----	67,555	47,398	19,283	*	61.3	62.1	61.7	*
DIGESTIVE SYSTEM CONDITIONS----	55,077	40,045	13,542	*	50.0	52.8	43.3	*
INJURIES-----	230,736	162,245	63,383	*	209.4	213.9	202.7	*
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS-----	125,760	88,074	35,600	*	114.1	116.1	113.9	*
OPEN WOUNDS AND LACERATIONS----	20,072	13,668	5,734	*	18.2	18.0	18.3	*
CONTUSIONS AND SUPERFICIAL INJURIES-----	37,816	28,873	8,674	*	34.3	38.1	27.7	*
OTHER CURRENT INJURIES-----	47,087	31,630	13,374	*	42.7	41.7	42.8	*
ALL OTHER ACUTE CONDITIONS----	261,110	174,123	78,511	8,475	236.9	229.5	251.1	274.8

TABLE 16. DAYS OF BED DISABILITY ASSOCIATED WITH ACUTE CONDITIONS AND DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR, BY PLACE OF RESIDENCE, SEX, AND CONDITION GROUP: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 AREAS	SMSA	OUTSIDE SMSA		ALL AREAS	SMSA	OUTSIDE SMSA	
			NONFARM	FARM			NONFARM	FARM
<u>BOTH SEXES</u>	DAYS OF BED DISABILITY IN THOUSANDS				DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR			
ALL ACUTE CONDITIONS-----	945,098	660,584	262,617	21,898	443.7	452.7	432.2	347.0
INFECTIVE AND PARASITIC DISEASES--	103,247	73,622	27,344	*	48.5	50.5	45.0	*
RESPIRATORY CONDITIONS-----	503,610	354,179	139,934	9,497	236.4	242.7	230.3	150.5
UPPER RESPIRATORY CONDITIONS----	175,794	130,653	43,044	*	82.5	89.5	70.8	*
INFLUENZA-----	260,655	179,076	75,517	6,062	122.4	122.7	124.3	96.1
OTHER RESPIRATORY CONDITIONS----	67,161	44,450	21,373	*	31.5	30.5	35.2	*
DIGESTIVE SYSTEM CONDITIONS----	48,105	34,164	12,998	*	22.6	23.4	21.4	*
INJURIES-----	125,372	88,503	32,871	*	58.9	60.7	54.1	*
FRACTURES, DISLOCATIONS,								
SPRAINS, AND STRAINS-----	63,649	43,886	18,461	*	29.9	30.1	30.4	*
OPEN WOUNDS AND LACERATIONS----	11,104	8,223	*	*	5.2	5.6	*	*
CONTUSIONS AND SUPERFICIAL								
INJURIES-----	20,141	15,594	*	*	9.5	10.7	*	*
OTHER CURRENT INJURIES-----	30,479	20,800	7,312	*	14.3	14.3	12.0	*
ALL OTHER ACUTE CONDITIONS----	164,764	110,115	49,469	*	77.4	75.5	81.4	*
<u>MALE</u>								
ALL ACUTE CONDITIONS-----	378,342	267,113	101,988	9,240	368.1	381.3	345.9	286.4
INFECTIVE AND PARASITIC DISEASES--	44,265	33,006	10,854	*	43.1	47.1	36.8	*
RESPIRATORY CONDITIONS-----	213,586	146,886	62,138	*	207.8	209.7	210.7	*
UPPER RESPIRATORY CONDITIONS----	75,906	54,667	20,578	*	73.9	78.0	69.8	*
INFLUENZA-----	109,408	74,302	31,613	*	106.5	106.1	107.2	*
OTHER RESPIRATORY CONDITIONS----	28,273	17,916	9,947	*	27.5	25.6	33.7	*
DIGESTIVE SYSTEM CONDITIONS----	22,636	17,053	*	*	22.0	24.3	*	*
INJURIES-----	55,776	40,542	12,378	*	54.3	57.9	42.0	*
FRACTURES, DISLOCATIONS,								
SPRAINS, AND STRAINS-----	29,843	21,900	6,772	*	29.0	31.3	23.0	*
OPEN WOUNDS AND LACERATIONS----	6,455	*	*	*	6.3	*	*	*
CONTUSIONS AND SUPERFICIAL								
INJURIES-----	6,743	*	*	*	6.6	*	*	*
OTHER CURRENT INJURIES-----	12,736	8,938	*	*	12.4	12.8	*	*
ALL OTHER ACUTE CONDITIONS----	42,108	29,626	11,536	*	41.0	42.3	39.1	*
<u>FEMALE</u>								
ALL ACUTE CONDITIONS-----	566,756	393,470	160,628	12,657	514.2	518.7	513.7	410.4
INFECTIVE AND PARASITIC DISEASES--	58,982	40,616	16,490	*	53.5	53.5	52.7	*
RESPIRATORY CONDITIONS-----	290,023	207,294	77,795	*	263.1	273.3	248.8	*
UPPER RESPIRATORY CONDITIONS----	99,888	75,985	22,466	*	90.6	100.2	71.8	*
INFLUENZA-----	151,247	104,774	43,904	*	137.2	138.1	140.4	*
OTHER RESPIRATORY CONDITIONS----	38,888	26,534	11,426	*	35.3	35.0	36.5	*
DIGESTIVE SYSTEM CONDITIONS----	25,500	17,111	7,916	*	23.1	22.6	25.3	*
INJURIES-----	69,596	47,961	20,493	*	63.1	63.2	65.5	*
FRACTURES, DISLOCATIONS,								
SPRAINS, AND STRAINS-----	33,806	21,986	11,689	*	30.7	29.0	37.4	*
OPEN WOUNDS AND LACERATIONS----	*	*	*	*	*	*	*	*
CONTUSIONS AND SUPERFICIAL								
INJURIES-----	13,398	10,818	*	*	12.2	14.3	*	*
OTHER CURRENT INJURIES-----	17,742	11,862	*	*	16.1	15.6	*	*
ALL OTHER ACUTE CONDITIONS----	122,656	80,489	37,934	*	111.3	106.1	121.3	*

TABLE 17. INCIDENCE OF ACUTE CONDITIONS AND NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR, BY GEOGRAPHIC REGION, SEX, AND AGE: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	ALL REGIONS	NORTH-EAST	NORTH CENTRAL	SOUTH	WEST	ALL REGIONS	NORTH-EAST	NORTH CENTRAL	SOUTH	WEST
<b>BOTH SEXES</b>	INCIDENCE OF ACUTE CONDITIONS IN THOUSANDS					NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR				
ALL AGES-----	466,443	101,442	132,682	140,204	92,115	219.0	206.5	235.3	203.7	238.5
UNDER 5 YEARS-----	60,456	12,336	15,325	21,215	11,580	394.8	380.3	386.7	408.8	397.1
5-14 YEARS-----	101,957	23,482	27,672	30,162	20,640	284.5	289.4	295.5	254.2	317.7
15-24 YEARS-----	98,814	20,303	31,285	26,522	20,703	248.0	225.3	282.3	210.9	288.2
25-44 YEARS-----	118,161	25,501	33,024	35,535	24,100	210.7	201.4	224.5	198.7	222.7
45 YEARS AND OVER-----	87,054	19,819	25,375	26,769	15,091	132.1	123.1	147.0	125.5	134.6
45-64 YEARS-----	62,043	14,338	18,189	18,589	10,928	143.0	133.8	161.9	134.2	144.3
65 YEARS AND OVER----	25,010	5,481	7,186	8,180	4,163	111.0	101.8	119.2	109.4	114.4
UNDER 6 YEARS-----	70,247	14,471	17,699	24,255	13,822	381.6	369.3	373.1	386.2	398.4
6-16 YEARS-----	114,404	26,402	31,709	33,445	22,847	278.7	281.6	294.4	248.6	306.8
17-44 YEARS-----	194,738	40,749	57,899	55,734	40,355	222.3	206.5	245.3	200.6	244.6
<b>MALE</b>										
ALL AGES-----	211,737	45,086	59,983	63,539	43,130	206.0	190.4	219.1	192.7	230.1
UNDER 5 YEARS-----	31,077	5,411	8,114	11,531	6,022	396.8	335.7	393.7	434.3	400.7
5-14 YEARS-----	51,995	12,287	14,124	14,957	10,628	284.7	294.0	297.2	248.6	320.5
15-24 YEARS-----	42,721	9,340	13,902	10,483	8,996	218.4	204.1	252.0	172.7	264.3
25-44 YEARS-----	51,290	10,720	14,236	15,331	11,003	189.3	178.4	195.9	179.3	208.7
45 YEARS AND OVER-----	34,654	7,328	9,607	11,237	6,482	115.5	100.3	123.4	116.1	123.5
45-64 YEARS-----	25,609	5,793	7,448	7,321	5,047	123.6	114.2	138.8	111.2	136.5
65 YEARS AND OVER----	9,045	1,535	2,159	3,916	1,435	97.3	68.8	89.3	126.6	92.6
UNDER 6 YEARS-----	36,212	6,808	9,322	13,113	6,969	385.6	345.8	379.3	411.7	391.5
6-16 YEARS-----	57,127	13,534	15,896	16,211	11,486	273.0	276.0	291.3	238.3	305.1
17-44 YEARS-----	83,745	17,416	25,158	22,978	18,193	197.3	183.2	215.3	172.7	228.8
<b>FEMALE</b>										
ALL AGES-----	254,705	56,356	72,699	76,665	48,985	231.1	221.4	250.7	213.7	246.3
UNDER 5 YEARS-----	29,379	6,926	7,211	9,684	5,559	392.6	424.4	378.9	382.0	393.1
5-14 YEARS-----	49,962	11,196	13,548	15,205	10,013	284.3	284.5	293.9	260.0	314.8
15-24 YEARS-----	56,093	10,963	17,383	16,039	11,707	276.5	247.2	312.2	246.6	309.8
25-44 YEARS-----	66,871	14,781	18,789	20,204	13,098	230.8	222.2	252.5	216.5	236.1
45 YEARS AND OVER-----	52,400	12,491	15,768	15,532	8,609	146.0	142.0	166.3	133.3	144.3
45-64 YEARS-----	36,435	8,544	10,741	11,268	5,881	160.8	151.4	183.0	155.0	151.7
65 YEARS AND OVER----	15,965	3,947	5,027	4,264	2,728	120.6	125.2	139.3	97.3	130.6
UNDER 6 YEARS-----	34,035	7,664	8,377	11,142	6,853	377.4	393.0	366.6	360.1	405.7
6-16 YEARS-----	57,277	12,869	15,812	17,235	11,361	284.7	287.6	297.6	259.1	308.6
17-44 YEARS-----	110,993	23,333	32,742	32,756	22,162	245.7	228.1	274.6	226.3	259.2

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

TABLE 18. DAYS OF RESTRICTED ACTIVITY ASSOCIATED WITH ACUTE CONDITIONS AND DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR, BY GEOGRAPHIC REGION, SEX, AND AGE: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	ALL REGIONS	NORTH-EAST	NORTH CENTRAL	SOUTH	WEST	ALL REGIONS	NORTH-EAST	NORTH CENTRAL	SOUTH	WEST
<b>BOTH SEXES</b>	<b>DAYS OF RESTRICTED ACTIVITY IN THOUSANDS</b>					<b>DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR</b>				
ALL AGES-----	2,077,785	441,182	537,472	649,229	449,902	975.5	898.0	953.2	943.0	1,164.7
UNDER 5 YEARS-----	187,292	38,153	45,734	64,508	38,897	1,223.0	1,176.1	1,154.0	1,242.9	1,333.9
5-14 YEARS-----	324,244	79,386	85,203	87,504	72,151	904.7	978.4	910.0	737.4	1,110.5
15-24 YEARS-----	399,871	80,429	113,810	108,487	97,145	1,003.5	892.7	1,026.9	862.9	1,352.4
25-44 YEARS-----	514,250	106,446	132,943	160,613	114,249	917.0	840.8	903.7	898.0	1,055.9
45 YEARS AND OVER-----	652,128	136,768	159,782	228,117	127,460	989.4	849.4	925.4	1,069.5	1,136.7
45-64 YEARS-----	380,190	83,056	91,644	130,688	74,801	876.4	774.9	815.5	943.5	987.5
65 YEARS AND OVER---	271,939	53,713	68,138	97,429	52,659	1,207.1	997.6	1,130.4	1,303.0	1,447.1
UNDER 6 YEARS-----	215,427	44,544	53,073	72,458	45,351	1,170.2	1,136.9	1,118.7	1,153.8	1,307.3
6-16 YEARS-----	381,228	91,751	99,376	104,142	85,959	928.7	978.5	922.8	773.9	1,154.4
17-44 YEARS-----	829,003	168,119	225,241	244,511	191,132	946.1	852.0	954.1	880.2	1,158.3
<b>MALE</b>										
ALL AGES-----	867,512	181,294	220,865	271,806	193,547	844.1	765.6	806.6	824.4	1,032.6
UNDER 5 YEARS-----	96,280	18,463	21,222	34,569	22,026	1,229.5	1,145.3	1,029.7	1,302.0	1,465.5
5-14 YEARS-----	156,904	40,626	42,352	40,969	32,957	859.0	972.1	891.1	680.9	993.9
15-24 YEARS-----	167,506	34,307	46,148	41,187	45,865	856.2	749.7	836.6	678.5	1,347.4
25-44 YEARS-----	207,396	41,451	52,612	64,317	49,016	765.3	689.8	723.9	752.1	929.7
45 YEARS AND OVER-----	239,426	46,448	58,531	90,764	43,683	797.7	635.9	751.7	938.1	832.4
45-64 YEARS-----	147,633	31,876	38,191	47,244	30,322	712.6	628.5	711.6	717.9	820.0
65 YEARS AND OVER---	91,794	14,571	20,341	43,520	13,361	987.7	653.1	840.9	1,406.6	862.0
UNDER 6 YEARS-----	111,009	21,771	25,531	39,117	24,591	1,182.0	1,105.7	1,038.7	1,228.2	1,381.5
6-16 YEARS-----	177,431	45,793	48,788	45,656	37,195	847.8	934.0	894.2	671.0	987.9
17-44 YEARS-----	339,646	67,282	88,015	96,269	88,079	800.3	707.9	753.4	723.6	1,107.9
<b>FEMALE</b>										
ALL AGES-----	1,210,274	259,888	316,607	377,424	256,355	1,098.1	1,021.2	1,091.7	1,052.1	1,289.1
UNDER 5 YEARS-----	91,012	19,690	24,513	29,939	16,871	1,216.3	1,206.5	1,288.1	1,181.0	1,193.1
5-14 YEARS-----	167,341	38,760	42,851	46,536	39,194	952.2	985.0	929.7	795.6	1,232.1
15-24 YEARS-----	232,365	46,123	67,662	67,300	51,280	1,145.6	1,040.2	1,215.2	1,034.9	1,357.0
25-44 YEARS-----	306,854	64,994	80,331	96,296	65,233	1,059.0	977.2	1,079.4	1,031.7	1,176.0
45 YEARS AND OVER-----	412,702	90,321	101,251	137,353	83,777	1,149.7	1,026.6	1,068.0	1,178.6	1,404.5
45-64 YEARS-----	232,557	51,179	53,454	83,444	44,480	1,026.2	906.6	910.5	1,147.6	1,147.6
65 YEARS AND OVER---	180,145	39,142	47,797	53,909	39,298	1,361.3	1,241.8	1,324.4	1,230.0	1,881.2
UNDER 6 YEARS-----	104,418	22,774	27,542	33,342	20,761	1,157.9	1,167.9	1,205.3	1,077.6	1,229.2
6-16 YEARS-----	203,797	45,957	50,588	58,487	48,764	1,012.9	1,027.2	952.2	879.4	1,324.7
17-44 YEARS-----	489,357	100,837	137,226	148,242	103,053	1,083.2	985.9	1,150.8	1,024.1	1,205.2



TABLE 19. DAYS OF BED DISABILITY ASSOCIATED WITH ACUTE CONDITIONS AND DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR, BY GEOGRAPHIC REGION, SEX, AND AGE: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	ALL REGIONS	NORTH-EAST	NORTH CENTRAL	SOUTH	WEST	ALL REGIONS	NORTH-EAST	NORTH CENTRAL	SOUTH	WEST
<u>BOTH SEXES</u>	DAYS OF BED DISABILITY IN THOUSANDS					DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR				
ALL AGES-----	945,098	210,497	237,425	299,528	197,648	443.7	428.5	421.1	435.1	511.7
UNDER 5 YEARS-----	91,277	19,262	20,578	31,885	19,552	596.0	593.8	519.3	614.4	670.5
5-14 YEARS-----	164,633	40,978	41,418	43,914	38,323	459.4	505.0	442.4	370.1	589.9
15-24 YEARS-----	187,871	37,910	57,385	50,472	42,105	471.5	420.8	517.8	401.4	586.2
25-44 YEARS-----	231,143	52,351	55,101	76,779	46,912	412.2	413.5	374.6	429.3	433.6
45 YEARS AND OVER-----	270,175	59,996	62,945	96,478	50,756	409.9	372.6	364.6	452.3	452.7
45-64 YEARS-----	155,743	39,216	38,867	48,639	29,021	359.0	365.9	345.9	351.1	383.1
65 YEARS AND OVER---	114,431	20,780	24,078	47,839	21,735	508.0	386.0	399.4	639.8	597.3
UNDER 6 YEARS-----	104,060	22,796	23,665	35,158	22,440	565.2	581.8	498.8	559.8	646.9
6-16 YEARS-----	193,748	45,543	49,836	53,072	45,298	472.0	485.7	462.8	394.4	608.4
17-44 YEARS-----	377,116	82,161	100,980	114,821	79,154	430.4	416.4	427.8	413.3	479.7
<u>MALE</u>										
ALL AGES-----	378,342	81,733	97,971	116,202	82,435	368.1	345.2	357.8	352.5	439.8
UNDER 5 YEARS-----	47,707	9,860	10,338	16,131	11,378	609.2	611.7	501.6	607.6	757.0
5-14 YEARS-----	79,731	21,894	19,934	19,469	18,434	436.5	523.9	419.4	323.6	555.9
15-24 YEARS-----	65,433	13,193	21,123	13,685	17,431	334.4	288.3	382.9	225.5	512.1
25-44 YEARS-----	86,099	19,030	21,248	27,455	18,366	317.7	316.7	292.4	321.0	348.4
45 YEARS AND OVER-----	99,372	17,755	25,327	39,463	16,826	331.1	243.1	325.3	407.9	320.6
45-64 YEARS-----	58,919	14,138	16,945	16,472	11,365	284.4	278.7	315.7	250.3	307.3
65 YEARS AND OVER---	40,453	*	8,382	22,991	*	435.3	*	346.5	743.1	*
UNDER 6 YEARS-----	53,475	11,407	11,994	17,952	12,122	569.4	579.3	488.0	563.6	681.0
6-16 YEARS-----	90,445	23,878	23,835	21,131	21,601	432.2	487.0	436.9	310.6	573.7
17-44 YEARS-----	135,049	28,692	36,815	37,656	31,886	318.2	301.9	315.1	283.0	401.1
<u>FEMALE</u>										
ALL AGES-----	566,756	128,763	139,455	183,326	115,212	514.2	505.9	480.8	511.0	579.4
UNDER 5 YEARS-----	43,570	9,401	10,239	15,754	8,175	582.3	576.0	538.0	621.5	578.1
5-14 YEARS-----	84,902	19,084	21,484	24,445	19,889	483.1	485.0	466.1	417.9	625.2
15-24 YEARS-----	122,438	24,716	36,261	36,786	24,674	603.6	557.4	651.2	565.7	652.9
25-44 YEARS-----	145,044	33,321	33,853	49,325	28,545	500.6	501.0	454.9	528.4	514.6
45 YEARS AND OVER-----	170,803	42,240	37,617	57,016	33,929	475.8	480.1	396.8	489.2	568.8
45-64 YEARS-----	96,824	25,078	21,922	32,168	17,656	427.2	444.3	373.4	442.4	455.5
65 YEARS AND OVER---	73,979	17,162	15,695	24,848	16,273	559.0	544.5	434.9	566.9	779.0
UNDER 6 YEARS-----	50,584	11,389	11,672	17,206	10,318	560.9	584.1	510.8	556.1	610.9
6-16 YEARS-----	103,303	21,665	26,001	31,940	23,697	513.4	484.2	489.4	480.2	643.8
17-44 YEARS-----	242,067	53,469	64,165	77,165	47,268	535.8	522.8	538.1	533.1	552.8

TABLE 20. INCIDENCE OF ACUTE CONDITIONS AND NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR, BY GEOGRAPHIC REGION, SEX, AND CONDITION GROUP: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 REGIONS	NORTH-EAST	NORTH CENTRAL	SOUTH	WEST	ALL REGIONS	NORTH-EAST	NORTH CENTRAL	SOUTH	WEST
<u>BOTH SEXES</u>	INCIDENCE OF ACUTE CONDITIONS IN THOUSANDS					NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR				
ALL ACUTE CONDITIONS-----	466,443	101,442	132,682	140,204	92,115	219.0	206.5	235.3	203.7	238.5
INFECTIVE AND PARASITIC DISEASES-----	51,547	13,587	8,626	22,780	6,553	24.2	27.7	15.3	33.1	17.0
RESPIRATORY CONDITIONS-----	249,026	52,824	76,553	67,472	52,177	116.9	107.5	135.8	98.0	135.1
UPPER RESPIRATORY CONDITIONS---	129,962	32,653	35,379	38,519	23,411	61.0	66.5	62.7	56.0	60.6
INFLUENZA-----	104,879	16,756	36,818	24,929	26,376	49.2	34.1	65.3	36.2	68.3
OTHER RESPIRATORY CONDITIONS---	14,185	3,415	4,356	4,025	2,390	6.7	7.0	7.7	5.8	6.2
DIGESTIVE SYSTEM CONDITIONS-----	21,185	5,312	5,346	6,875	3,652	9.9	10.8	9.5	10.0	9.5
INJURIES-----	73,551	15,377	22,220	20,955	14,999	34.5	31.3	39.4	30.4	38.8
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS-----	24,456	4,434	7,134	7,382	5,507	11.5	9.0	12.7	10.7	14.3
OPEN WOUNDS AND LACERATIONS-----	17,963	3,766	5,533	4,644	4,020	8.4	7.7	9.8	6.7	10.4
CONTUSIONS AND SUPERFICIAL INJURIES-----	15,866	4,094	4,735	4,289	2,748	7.4	8.3	8.4	6.2	7.1
OTHER CURRENT INJURIES-----	15,266	3,083	4,818	4,641	2,724	7.2	6.3	8.5	6.7	7.1
ALL OTHER ACUTE CONDITIONS-----	71,134	14,342	19,937	22,121	14,734	33.4	29.2	35.4	32.1	38.1
<u>MALE</u>										
ALL ACUTE CONDITIONS-----	211,737	45,086	59,983	63,539	43,130	206.0	190.4	219.1	192.7	230.1
INFECTIVE AND PARASITIC DISEASES-----	23,223	6,192	3,743	10,289	3,000	22.6	26.1	13.7	31.2	16.0
RESPIRATORY CONDITIONS-----	112,138	23,233	34,573	30,509	23,822	109.1	98.1	126.3	92.5	127.1
UPPER RESPIRATORY CONDITIONS---	59,066	14,404	16,268	17,568	10,827	57.5	60.8	59.4	53.3	57.8
INFLUENZA-----	46,335	7,406	16,451	10,598	11,850	45.1	31.3	60.1	32.1	63.2
OTHER RESPIRATORY CONDITIONS---	6,767	1,424	1,854	2,343	1,146	6.6	6.0	6.8	7.1	6.1
DIGESTIVE SYSTEM CONDITIONS-----	9,664	2,193	2,225	3,595	1,651	9.4	9.3	8.1	10.9	8.8
INJURIES-----	40,698	7,958	12,358	11,248	9,134	39.6	33.6	45.1	34.1	48.7
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS-----	13,441	2,135	4,186	3,775	3,345	13.1	9.0	15.3	11.5	17.8
OPEN WOUNDS AND LACERATIONS-----	11,280	2,230	3,227	2,966	2,857	11.0	9.4	11.8	9.0	15.2
CONTUSIONS AND SUPERFICIAL INJURIES-----	7,914	1,802	2,488	2,156	1,468	7.7	7.6	9.1	6.5	7.8
OTHER CURRENT INJURIES-----	8,363	1,791	2,458	2,350	1,464	7.8	7.6	9.0	7.1	7.8
ALL OTHER ACUTE CONDITIONS-----	26,013	5,510	7,083	7,897	5,523	25.3	23.3	25.9	24.0	29.5
<u>FEMALE</u>										
ALL ACUTE CONDITIONS-----	254,705	56,356	72,699	76,665	48,985	231.1	221.4	250.7	213.7	246.3
INFECTIVE AND PARASITIC DISEASES-----	28,324	7,396	4,883	12,491	3,554	25.7	29.1	16.8	34.8	17.9
RESPIRATORY CONDITIONS-----	136,888	29,591	41,979	36,964	28,354	124.2	116.3	144.7	103.0	142.6
UPPER RESPIRATORY CONDITIONS---	70,896	18,250	19,111	20,951	12,584	64.3	71.7	65.9	58.4	63.3
INFLUENZA-----	58,574	9,350	20,367	14,331	14,526	53.1	36.7	70.2	39.9	73.0
OTHER RESPIRATORY CONDITIONS---	7,418	1,991	2,502	1,682	1,243	6.7	7.8	8.6	4.7	6.3
DIGESTIVE SYSTEM CONDITIONS-----	11,521	3,120	3,121	3,280	2,001	10.5	12.3	10.8	9.1	10.1
INJURIES-----	32,852	7,419	9,861	9,706	5,866	29.8	29.2	34.0	27.1	29.5
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS-----	11,015	2,298	2,949	3,606	2,162	10.0	9.0	10.2	10.1	10.9
OPEN WOUNDS AND LACERATIONS-----	6,683	1,536	2,306	1,677	1,163	6.1	6.0	8.0	4.7	5.8
CONTUSIONS AND SUPERFICIAL INJURIES-----	7,952	2,291	2,247	2,133	1,281	7.2	9.0	7.7	5.9	6.4
OTHER CURRENT INJURIES-----	7,203	1,293	2,359	2,290	1,260	6.5	5.1	8.1	6.4	6.3
ALL OTHER ACUTE CONDITIONS-----	45,123	8,832	12,854	14,274	9,211	40.9	34.7	44.3	39.6	46.3

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

TABLE 21. DAYS OF RESTRICTED ACTIVITY ASSOCIATED WITH ACUTE CONDITIONS AND DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR, BY GEOGRAPHIC REGION, SEX, AND CONDITION GROUP: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 REGIONS	NORTH-EAST	NORTH CENTRAL	SOUTH	WEST	ALL REGIONS	NORTH-EAST	NORTH CENTRAL	SOUTH	WEST
<b>BOTH SEXES</b>	DAYS OF RESTRICTED ACTIVITY IN THOUSANDS					DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR				
ALL ACUTE CONDITIONS-----	2,077,785	441,182	537,472	649,229	449,902	975.5	898.0	953.2	943.0	1,164.7
INFECTIVE AND PARASITIC DISEASES-----	193,218	52,008	36,475	69,198	35,536	90.7	105.9	64.7	100.5	92.0
RESPIRATORY CONDITIONS-----	957,293	199,902	273,449	273,065	210,877	449.5	406.9	485.0	396.6	545.9
UPPER RESPIRATORY CONDITIONS---	396,400	97,194	104,865	119,374	74,968	186.1	197.8	186.0	173.4	194.1
INFLUENZA-----	443,381	81,179	138,913	115,969	107,320	208.2	165.2	246.4	168.5	277.8
OTHER RESPIRATORY CONDITIONS---	117,512	21,529	29,671	37,722	28,589	55.2	43.8	52.6	54.8	74.0
DIGESTIVE SYSTEM CONDITIONS-----	98,509	23,485	22,210	33,833	18,981	46.3	47.8	39.4	49.1	49.1
INJURIES-----	455,851	90,840	115,666	143,795	105,550	214.0	184.9	205.1	208.9	273.2
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS---	253,186	46,162	68,213	80,335	58,476	118.9	94.0	121.0	116.7	151.4
OPEN WOUNDS AND LACERATIONS---	52,782	10,466	11,391	16,247	14,678	24.8	21.3	20.2	23.6	38.0
CONTUSIONS AND SUPERFICIAL INJURIES-----	63,388	16,850	12,860	19,081	14,597	29.8	34.3	22.8	27.7	37.8
OTHER CURRENT INJURIES-----	86,495	17,362	23,202	28,131	17,800	40.6	35.3	41.1	40.9	46.1
ALL OTHER ACUTE CONDITIONS-----	372,914	74,948	89,672	129,337	78,957	175.1	152.6	159.0	187.9	204.4
<b>MALE</b>										
ALL ACUTE CONDITIONS-----	867,512	181,294	220,865	271,806	193,547	844.1	765.6	806.6	824.4	1,032.6
INFECTIVE AND PARASITIC DISEASES-----	81,391	23,433	15,756	28,887	13,315	79.2	99.0	57.5	87.6	71.0
RESPIRATORY CONDITIONS-----	405,768	83,597	113,457	121,635	87,079	394.8	353.0	414.3	368.9	464.6
UPPER RESPIRATORY CONDITIONS---	171,882	39,894	43,632	56,004	32,352	167.2	168.5	159.3	169.9	172.6
INFLUENZA-----	183,930	32,518	59,701	47,583	44,129	179.0	137.3	218.0	144.3	235.4
OTHER RESPIRATORY CONDITIONS---	49,957	11,185	10,123	18,049	10,599	48.6	47.2	37.0	54.7	56.5
DIGESTIVE SYSTEM CONDITIONS-----	43,432	9,002	8,655	16,490	9,284	42.3	38.0	31.6	50.0	49.5
INJURIES-----	225,115	41,899	53,903	65,843	63,470	219.0	176.9	196.8	199.7	338.6
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS---	127,426	19,942	32,673	38,767	36,044	124.0	84.2	119.3	117.6	192.3
OPEN WOUNDS AND LACERATIONS---	32,710	6,374	6,730	8,283	11,623	31.8	25.7	24.6	25.1	62.0
CONTUSIONS AND SUPERFICIAL INJURIES-----	25,571	7,092	*	5,948	7,357	24.9	29.9	*	18.0	39.3
OTHER CURRENT INJURIES-----	39,409	8,791	9,326	12,845	8,446	38.3	37.1	34.1	39.3	45.1
ALL OTHER ACUTE CONDITIONS-----	111,805	23,363	29,094	38,949	20,399	108.8	98.7	106.2	118.1	108.8
<b>FEMALE</b>										
ALL ACUTE CONDITIONS-----	1,210,274	259,888	316,607	377,424	256,355	1,098.1	1,021.2	1,091.7	1,052.1	1,289.1
INFECTIVE AND PARASITIC DISEASES-----	111,827	28,575	20,720	40,311	22,221	101.5	112.3	71.4	112.4	111.7
RESPIRATORY CONDITIONS-----	551,524	116,305	159,992	151,430	123,798	500.4	457.0	551.7	422.1	622.5
UPPER RESPIRATORY CONDITIONS---	224,518	57,300	61,232	63,370	42,616	203.7	225.1	211.1	176.6	214.3
INFLUENZA-----	259,451	48,661	79,212	68,386	63,192	235.4	191.2	273.1	190.6	317.8
OTHER RESPIRATORY CONDITIONS---	67,555	10,344	19,548	19,673	17,990	61.3	40.6	67.4	54.8	90.5
DIGESTIVE SYSTEM CONDITIONS-----	55,077	14,483	13,555	17,343	9,697	50.0	56.9	46.7	48.3	48.8
INJURIES-----	230,736	48,941	61,762	77,952	42,081	209.4	192.3	213.0	217.3	211.6
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS---	125,760	26,219	35,540	41,569	22,432	114.1	103.0	122.5	115.9	112.8
OPEN WOUNDS AND LACERATIONS---	20,072	*	*	7,964	*	18.2	*	*	22.2	*
CONTUSIONS AND SUPERFICIAL INJURIES-----	37,816	9,758	7,686	13,133	7,240	34.3	38.3	26.5	36.6	36.4
OTHER CURRENT INJURIES-----	47,087	8,571	13,875	15,286	9,354	42.7	33.7	47.8	42.6	47.0
ALL OTHER ACUTE CONDITIONS-----	261,110	51,585	60,578	90,388	58,558	236.9	202.7	208.9	252.0	294.5

TABLE 22. DAYS OF BED DISABILITY ASSOCIATED WITH ACUTE CONDITIONS AND DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR, BY GEOGRAPHIC REGION, SEX, AND CONDITION GROUP: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 REGIONS	NORTH-EAST	NORTH CENTRAL	SOUTH	WEST	ALL REGIONS	NORTH-EAST	NORTH CENTRAL	SOUTH	WEST
<b>BOTH SEXES</b>	DAYS OF BED DISABILITY IN THOUSANDS					DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR				
ALL ACUTE CONDITIONS-----	945,098	210,497	237,425	299,528	197,648	443.7	428.5	421.1	435.1	511.7
INFECTIVE AND PARASITIC DISEASES-----	103,247	27,939	19,797	37,234	18,277	48.5	56.9	35.1	54.1	47.3
RESPIRATORY CONDITIONS-----	503,610	111,165	136,709	145,403	110,332	236.4	226.3	242.5	211.2	285.6
UPPER RESPIRATORY CONDITIONS---	175,794	46,171	45,315	52,115	32,194	82.5	94.0	80.4	75.7	83.3
INFLUENZA-----	260,655	52,236	76,001	72,095	60,323	122.4	106.3	134.8	104.7	156.2
OTHER RESPIRATORY CONDITIONS---	67,161	12,759	15,393	21,193	17,816	31.5	26.0	27.3	30.8	46.1
DIGESTIVE SYSTEM CONDITIONS-----	48,105	10,951	9,799	18,844	8,511	22.6	22.3	17.4	27.4	22.0
INJURIES-----	125,372	23,317	32,144	42,102	27,809	58.9	47.5	57.0	61.2	72.0
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS---	63,649	11,599	15,624	21,917	14,509	29.9	23.6	27.7	31.8	37.6
OPEN WOUNDS AND LACERATIONS---	11,104	*	*	*	*	5.2	*	*	*	*
CONTUSIONS AND SUPERFICIAL INJURIES-----	20,141	*	*	6,316	*	9.5	*	*	9.2	*
OTHER CURRENT INJURIES-----	30,479	5,630	8,624	10,162	6,063	14.3	11.5	15.3	14.8	15.7
ALL OTHER ACUTE CONDITIONS-----	164,764	37,124	38,976	55,945	32,718	77.4	75.6	69.1	81.3	84.7
<b>MALE</b>										
ALL ACUTE CONDITIONS-----	378,342	81,733	97,971	116,202	82,435	368.1	345.2	357.8	352.5	439.8
INFECTIVE AND PARASITIC DISEASES-----	44,265	13,540	8,683	14,117	7,926	43.1	57.2	31.7	42.8	42.3
RESPIRATORY CONDITIONS-----	213,586	45,697	56,641	63,175	48,073	207.8	193.0	206.8	191.6	256.5
UPPER RESPIRATORY CONDITIONS---	75,906	18,573	18,470	23,658	15,205	73.9	78.4	67.5	71.8	81.1
INFLUENZA-----	109,408	20,469	32,748	29,862	26,329	106.5	86.4	119.6	90.6	140.5
OTHER RESPIRATORY CONDITIONS---	28,273	6,655	*	9,654	6,540	27.5	28.1	*	29.3	34.9
DIGESTIVE SYSTEM CONDITIONS-----	22,606	*	*	8,810	*	22.0	*	*	26.7	*
INJURIES-----	55,776	9,638	15,547	16,023	14,618	54.3	43.6	56.8	48.5	78.0
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS---	29,843	*	7,077	9,278	8,292	29.0	*	25.8	28.1	44.2
OPEN WOUNDS AND LACERATIONS---	6,455	*	*	*	*	6.3	*	*	*	*
CONTUSIONS AND SUPERFICIAL INJURIES-----	6,743	*	*	*	*	6.6	*	*	*	*
OTHER CURRENT INJURIES-----	12,736	*	*	*	*	12.4	*	*	*	*
ALL OTHER ACUTE CONDITIONS-----	42,108	8,732	11,770	14,098	7,509	41.0	36.9	43.0	42.8	40.1
<b>FEMALE</b>										
ALL ACUTE CONDITIONS-----	566,756	128,763	139,455	183,326	115,212	514.2	505.9	483.8	511.0	579.4
INFECTIVE AND PARASITIC DISEASES-----	58,982	14,400	11,114	23,117	10,351	53.5	56.6	38.3	64.4	52.1
RESPIRATORY CONDITIONS-----	290,923	65,468	80,368	82,228	62,259	263.1	257.2	276.1	229.2	313.1
UPPER RESPIRATORY CONDITIONS---	99,888	27,597	26,845	28,457	16,988	90.6	108.4	92.6	79.3	85.4
INFLUENZA-----	151,247	31,767	43,253	42,233	33,994	137.2	124.8	149.1	117.7	170.9
OTHER RESPIRATORY CONDITIONS---	38,888	6,134	9,970	11,538	11,276	35.3	24.0	34.4	32.2	56.7
DIGESTIVE SYSTEM CONDITIONS-----	25,500	6,794	*	10,034	*	23.1	26.7	*	28.0	*
INJURIES-----	69,596	13,709	16,597	26,099	13,191	63.1	53.9	57.2	72.7	66.3
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS---	33,806	6,405	8,547	12,638	6,216	30.7	25.2	29.5	35.2	31.3
OPEN WOUNDS AND LACERATIONS---	*	*	*	*	*	*	*	*	*	*
CONTUSIONS AND SUPERFICIAL INJURIES-----	13,398	*	*	*	*	12.2	*	*	*	*
OTHER CURRENT INJURIES-----	17,742	*	*	5,856	*	16.1	*	*	16.3	*
ALL OTHER ACUTE CONDITIONS-----	122,656	28,393	27,207	41,848	25,208	111.3	111.6	93.8	116.6	126.8

TABLE 23. INCIDENCE OF ACUTE CONDITIONS PER QUARTER AND NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER QUARTER, BY SEX AND AGE: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	JULY- SEPTEMBER	OCTOBER- DECEMBER	JANUARY- MARCH	APRIL- JUNE	JULY- SEPTEMBER	OCTOBER- DECEMBER	JANUARY- MARCH	APRIL- JUNE
<u>BOTH SEXES</u>	INCIDENCE OF ACUTE CONDITIONS IN THOUSANDS				NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER QUARTER			
ALL AGES-----	95,451	129,695	146,571	94,724	45.0	60.9	68.7	44.4
UNDER 5 YEARS-----	11,378	17,137	18,536	13,406	74.6	111.8	120.9	87.4
5-14 YEARS-----	20,978	27,107	33,819	20,053	58.0	75.4	94.7	56.5
15-24 YEARS-----	20,900	26,339	32,686	18,889	52.6	66.2	82.0	47.3
25-44 YEARS-----	25,225	34,413	34,598	23,925	45.5	61.6	61.5	42.2
45 YEARS AND OVER-----	16,971	24,699	26,932	18,452	25.8	37.5	40.8	27.9
45-64 YEARS-----	12,066	17,744	19,428	12,805	27.8	40.9	44.8	29.5
65 YEARS AND OVER-----	4,905	6,956	7,503	5,646	22.0	31.0	33.2	24.9
UNDER 6 YEARS-----	13,737	20,125	21,197	15,188	74.0	109.4	114.9	83.3
6-16 YEARS-----	22,814	29,964	39,849	21,776	55.3	72.7	97.4	53.3
17-44 YEARS-----	41,929	54,906	58,594	39,309	48.3	62.8	66.7	44.5
<u>MALE</u>								
ALL AGES-----	44,820	56,034	66,982	43,901	43.7	54.6	65.1	42.6
UNDER 5 YEARS-----	6,296	8,143	9,870	6,769	80.8	103.9	125.8	86.3
5-14 YEARS-----	10,934	13,606	17,368	10,087	59.3	74.3	95.4	55.8
15-24 YEARS-----	9,830	10,490	14,084	8,317	50.4	53.7	71.9	42.4
25-44 YEARS-----	10,315	14,550	15,376	11,049	38.5	53.9	56.5	40.3
45 YEARS AND OVER-----	7,445	9,245	10,284	7,680	24.9	30.8	34.2	25.5
45-64 YEARS-----	5,613	6,619	7,953	5,423	27.1	32.0	38.4	26.2
65 YEARS AND OVER-----	1,832	2,626	2,331	2,257	19.9	28.3	25.0	24.1
UNDER 6 YEARS-----	7,399	9,484	11,396	7,933	78.5	100.5	120.1	86.1
6-16 YEARS-----	11,976	14,721	19,726	10,703	56.9	70.2	94.9	51.2
17-44 YEARS-----	18,001	22,584	25,575	17,585	42.8	53.4	60.1	41.1
<u>FEMALE</u>								
ALL AGES-----	50,631	73,661	79,589	50,824	46.1	66.9	72.1	46.0
UNDER 5 YEARS-----	5,382	8,995	8,666	6,637	68.2	120.1	115.6	88.6
5-14 YEARS-----	10,044	13,501	16,451	9,966	56.6	76.6	93.9	57.3
15-24 YEARS-----	11,070	15,848	18,603	10,573	54.7	78.2	91.7	52.0
25-44 YEARS-----	14,910	19,863	19,222	12,876	52.0	68.8	66.1	44.0
45 YEARS AND OVER-----	9,526	15,454	16,648	10,772	26.6	43.1	46.3	29.9
45-64 YEARS-----	6,453	11,124	11,475	7,382	28.5	49.1	50.6	32.6
65 YEARS AND OVER-----	3,073	4,330	5,173	3,390	23.4	32.8	39.0	25.4
UNDER 6 YEARS-----	6,338	10,641	9,801	7,255	69.4	118.8	109.3	80.5
6-16 YEARS-----	10,839	15,243	20,122	11,073	53.7	75.3	100.0	55.5
17-44 YEARS-----	23,928	32,323	33,018	21,724	53.4	71.7	72.9	47.7

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

TABLE 24. INCIDENCE OF ACUTE CONDITIONS PER QUARTER AND NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER QUARTER, BY SEX AND CONDITION GROUP: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	JULY- SEPTEMBER	OCTOBER- DECEMBER	JANUARY- MARCH	APRIL- JUNE	JULY- SEPTEMBER	OCTOBER- DECEMBER	JANUARY- MARCH	APRIL- JUNE
<u>BOTH SEXES</u>	INCIDENCE OF ACUTE CONDITIONS IN THOUSANDS				NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER QUARTER			
ALL ACUTE CONDITIONS-	95,451	129,695	146,571	94,724	45.0	60.9	68.7	44.4
INFECTIVE AND PARASITIC DISEASES-----	12,904	13,833	11,555	13,255	6.1	6.5	5.4	6.2
RESPIRATORY CONDITIONS---	38,526	76,902	93,000	40,597	18.1	36.1	43.6	19.0
UPPER RESPIRATORY CONDITIONS-----	25,085	42,624	37,933	24,320	11.8	20.0	17.8	11.4
INFLUENZA-----	11,478	29,730	50,770	12,901	5.4	14.0	23.8	6.0
OTHER RESPIRATORY CONDITIONS-----	1,963	4,549	4,296	3,377	0.9	2.1	2.0	1.6
DIGESTIVE SYSTEM CONDITIONS-----	4,905	5,191	5,789	5,301	2.3	2.4	2.7	2.5
INJURIES-----	22,167	16,047	17,483	17,853	10.4	7.5	8.2	8.4
ALL OTHER ACUTE CONDITIONS-----	16,949	17,722	18,744	17,719	8.0	8.3	8.8	8.3
<u>MALE</u>								
ALL ACUTE CONDITIONS-	44,820	56,034	66,982	43,901	43.7	54.6	65.1	42.6
INFECTIVE AND PARASITIC DISEASES-----	6,203	5,712	4,817	6,492	6.1	5.6	4.7	6.3
RESPIRATORY CONDITIONS---	16,858	32,572	43,361	19,346	16.5	31.7	42.2	18.8
UPPER RESPIRATORY CONDITIONS-----	11,286	19,528	17,070	11,182	11.0	19.0	16.6	10.9
INFLUENZA-----	4,712	11,099	24,238	6,256	4.6	10.8	23.6	6.1
OTHER RESPIRATORY CONDITIONS-----	861	1,945	2,053	1,908	0.8	1.9	2.0	1.9
DIGESTIVE SYSTEM CONDITIONS-----	2,148	2,291	2,693	2,533	2.1	2.2	2.6	2.5
INJURIES-----	13,382	8,783	9,067	9,466	13.1	8.6	8.8	9.2
ALL OTHER ACUTE CONDITIONS-----	6,229	6,676	7,045	6,064	6.1	6.5	6.8	5.9
<u>FEMALE</u>								
ALL ACUTE CONDITIONS-	50,631	73,661	79,589	50,824	46.1	66.9	72.1	46.0
INFECTIVE AND PARASITIC DISEASES-----	6,701	8,121	6,739	6,763	6.1	7.4	6.1	6.1
RESPIRATORY CONDITIONS---	21,668	44,330	49,639	21,251	19.7	40.3	45.0	19.2
UPPER RESPIRATORY CONDITIONS-----	13,800	23,096	20,863	13,137	12.6	21.0	18.9	11.9
INFLUENZA-----	6,766	18,630	26,533	6,645	6.2	16.9	24.1	6.0
OTHER RESPIRATORY CONDITIONS-----	1,102	2,604	2,243	1,469	1.0	2.4	2.0	1.3
DIGESTIVE SYSTEM CONDITIONS-----	2,757	2,900	3,096	2,768	2.5	2.6	2.8	2.5
INJURIES-----	8,785	7,264	8,416	8,387	8.0	6.6	7.6	7.6
ALL OTHER ACUTE CONDITIONS-----	10,720	11,046	11,699	11,655	9.8	10.0	10.6	10.5

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

TABLE 25. DAYS OF RESTRICTED ACTIVITY ASSOCIATED WITH ACUTE CONDITIONS PER QUARTER AND DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER QUARTER, BY SEX AND AGE: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	JULY- SEPTEMBER	OCTOBER- DECEMBER	JANUARY- MARCH	APRIL- JUNE	JULY- SEPTEMBER	OCTOBER- DECEMBER	JANUARY- MARCH	APRIL- JUNE
<u>BOTH SEXES</u>	DAYS OF RESTRICTED ACTIVITY IN THOUSANDS				DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER QUARTER			
ALL AGES-----	378,494	574,277	701,984	423,030	178.3	269.8	329.3	198.1
UNDER 5 YEARS-----	25,757	60,146	64,411	36,977	169.0	392.3	420.0	241.1
5-14 YEARS-----	55,493	93,768	116,361	58,622	153.4	260.8	325.7	165.1
15-24 YEARS-----	84,481	109,397	121,338	84,656	212.5	274.8	304.3	211.9
25-44 YEARS-----	99,906	147,918	173,425	93,002	180.1	264.7	308.2	164.1
45 YEARS AND OVER-----	112,857	163,049	226,449	149,774	171.8	247.6	343.2	226.6
45-64 YEARS-----	67,449	90,382	137,332	85,026	155.5	208.4	316.6	196.0
65 YEARS AND OVER----	45,408	72,666	89,117	64,748	203.3	323.4	394.4	285.1
UNDER 6 YEARS-----	31,015	69,560	73,960	40,892	167.2	378.1	400.8	224.3
6-16 YEARS-----	65,293	106,770	135,962	73,203	158.4	259.1	332.5	179.2
17-44 YEARS-----	169,330	234,898	265,614	159,161	194.9	268.9	302.3	180.1
<u>MALE</u>								
ALL AGES-----	169,787	233,950	297,193	166,581	165.7	227.8	288.9	161.7
UNDER 5 YEARS-----	15,700	31,689	32,973	15,918	201.4	404.2	420.4	203.0
5-14 YEARS-----	29,680	40,485	59,313	27,425	161.0	220.9	325.7	151.6
15-24 YEARS-----	41,957	42,387	48,246	34,917	215.0	216.9	246.5	178.0
25-44 YEARS-----	40,206	60,885	67,737	38,568	150.0	225.5	249.0	140.8
45 YEARS AND OVER-----	42,243	58,504	88,925	49,754	141.2	195.1	296.0	165.4
45-64 YEARS-----	28,767	30,918	57,682	30,265	138.9	149.3	278.4	146.0
65 YEARS AND OVER----	13,476	27,586	31,242	19,490	146.2	297.4	335.1	208.3
UNDER 6 YEARS-----	18,314	35,576	38,952	18,167	194.4	376.9	410.7	197.1
6-16 YEARS-----	34,958	44,768	65,674	32,031	166.0	213.6	316.0	153.1
17-44 YEARS-----	74,272	95,102	103,643	66,630	176.6	224.8	243.5	155.6
<u>FEMALE</u>								
ALL AGES-----	208,707	340,327	404,791	256,449	190.0	309.0	366.9	232.1
UNDER 5 YEARS-----	10,057	28,458	31,439	21,059	135.0	379.8	419.5	281.0
5-14 YEARS-----	25,813	53,283	57,048	31,197	145.5	302.2	325.6	179.2
15-24 YEARS-----	42,525	67,010	73,092	49,739	210.1	330.6	360.1	244.7
25-44 YEARS-----	59,699	87,032	105,688	54,434	208.3	301.4	363.5	185.9
45 YEARS AND OVER-----	70,613	104,544	137,525	100,020	197.4	291.6	382.7	277.8
45-64 YEARS-----	38,682	59,464	79,650	54,761	170.7	262.4	351.5	241.6
65 YEARS AND OVER----	31,931	45,081	57,874	45,259	243.6	341.6	435.9	339.0
UNDER 6 YEARS-----	12,701	33,984	35,008	22,726	139.1	379.4	390.4	252.0
6-16 YEARS-----	30,334	62,002	70,288	41,172	150.4	306.1	349.4	206.5
17-44 YEARS-----	95,058	139,797	161,971	92,531	212.2	310.3	357.5	203.2

TABLE 26. DAYS OF RESTRICTED ACTIVITY ASSOCIATED WITH ACUTE CONDITIONS PER QUARTER AND DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER QUARTER, BY SEX AND CONDITION GROUP: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	JULY- SEPTEMBER	OCTOBER- DECEMBER	JANUARY- MARCH	APRIL- JUNE	JULY- SEPTEMBER	OCTOBER- DECEMBER	JANUARY- MARCH	APRIL- JUNE
<u>BOTH SEXES</u>	DAYS OF RESTRICTED ACTIVITY IN THOUSANDS				DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER QUARTER			
ALL ACUTE CONDITIONS--	378,494	574,277	701,984	423,030	178.3	269.8	329.3	198.1
INFECTIVE AND PARASITIC DISEASES-----	49,787	50,456	44,618	48,357	23.4	23.7	20.9	22.6
RESPIRATORY CONDITIONS---	118,239	299,044	394,921	145,089	55.7	140.5	185.2	67.9
UPPER RESPIRATORY CONDITIONS-----	65,374	145,875	115,017	70,133	30.8	68.5	53.9	32.8
INFLUENZA-----	35,490	116,304	245,935	45,652	16.7	54.6	115.4	21.4
OTHER RESPIRATORY CONDITIONS-----	17,375	36,865	33,969	29,304	8.2	17.3	15.9	13.7
DIGESTIVE SYSTEM CONDITIONS-----	23,769	20,414	27,862	26,464	11.2	9.6	13.1	12.4
INJURIES-----	102,082	116,949	126,978	109,843	48.1	55.0	59.6	51.4
ALL OTHER ACUTE CONDITIONS-----	84,618	87,413	107,605	93,278	39.9	41.1	50.5	43.7
<u>MALE</u>								
ALL ACUTE CONDITIONS--	169,787	233,950	297,193	166,581	165.7	227.8	288.9	161.7
INFECTIVE AND PARASITIC DISEASES-----	22,643	16,455	17,595	24,699	22.1	16.0	17.1	24.0
RESPIRATORY CONDITIONS---	51,631	118,836	171,013	64,288	50.4	115.7	166.2	62.4
UPPER RESPIRATORY CONDITIONS-----	29,273	61,926	51,752	28,931	28.6	60.3	50.3	28.1
INFLUENZA-----	14,788	41,599	107,163	20,380	14.4	40.5	104.2	19.8
OTHER RESPIRATORY CONDITIONS-----	7,570	15,311	12,098	14,977	7.4	14.9	11.8	14.5
DIGESTIVE SYSTEM CONDITIONS-----	11,045	9,048	13,630	9,709	10.8	8.8	13.2	9.4
INJURIES-----	56,894	65,404	58,206	44,611	55.5	63.7	56.6	43.3
ALL OTHER ACUTE CONDITIONS-----	27,575	24,207	36,749	23,275	26.9	23.6	35.7	22.6
<u>FEMALE</u>								
ALL ACUTE CONDITIONS--	208,707	340,327	404,791	256,449	190.0	309.0	366.9	232.1
INFECTIVE AND PARASITIC DISEASES-----	27,145	34,001	27,323	23,658	24.7	30.9	24.5	21.4
RESPIRATORY CONDITIONS---	66,607	180,208	223,908	80,800	60.6	163.6	203.0	73.1
UPPER RESPIRATORY CONDITIONS-----	36,101	83,950	63,266	41,201	32.9	76.2	57.3	37.3
INFLUENZA-----	20,701	74,705	138,772	25,273	18.8	67.8	125.8	22.9
OTHER RESPIRATORY CONDITIONS-----	9,805	21,554	21,871	14,326	8.9	19.6	19.8	13.0
DIGESTIVE SYSTEM CONDITIONS-----	12,724	11,367	14,232	16,755	11.6	10.3	12.9	15.2
INJURIES-----	45,188	51,545	68,771	65,232	41.1	46.8	62.3	59.0
ALL OTHER ACUTE CONDITIONS-----	57,043	63,207	70,857	70,003	51.9	57.4	64.2	63.3



TABLE 27. DAYS OF BED DISABILITY ASSOCIATED WITH ACUTE CONDITIONS PER QUARTER AND DAYS OF BED DISABILITY PER 100 PERSONS PER QUARTER, BY SEX AND AGE: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	JULY- SEPTEMBER	OCTOBER- DECEMBER	JANUARY- MARCH	APRIL- JUNE	JULY- SEPTEMBER	OCTOBER- DECEMBER	JANUARY- MARCH	APRIL- JUNE
<u>BOTH SEXES</u>	DAYS OF BED DISABILITY IN THOUSANDS				DAYS OF BED DISABILITY PER 100 PERSONS PER QUARTER			
ALL AGES-----	155,699	258,955	351,069	179,374	73.3	121.7	164.7	84.0
UNDER 5 YEARS-----	11,622	26,314	36,897	16,444	76.2	171.6	240.6	107.2
5-14 YEARS-----	23,077	47,916	67,827	25,812	63.8	133.3	189.8	72.7
15-24 YEARS-----	32,367	51,620	63,606	40,279	81.4	129.7	159.5	100.8
25-44 YEARS-----	44,942	68,156	78,443	39,603	81.0	122.0	139.4	69.9
45 YEARS AND OVER-----	43,692	64,949	104,297	57,237	66.5	98.6	158.1	86.6
45-64 YEARS-----	23,267	33,425	65,752	33,299	53.6	77.1	151.6	76.8
65 YEARS AND OVER-----	20,425	31,524	38,545	23,938	91.5	140.3	170.6	105.4
UNDER 6 YEARS-----	13,714	30,521	41,363	18,461	73.9	165.9	224.2	101.2
6-16 YEARS-----	26,702	53,515	80,483	33,048	64.8	129.8	196.8	80.9
17-44 YEARS-----	71,591	109,970	124,926	70,628	82.4	125.9	142.2	79.9
<u>MALE</u>								
ALL AGES-----	66,000	98,379	146,418	67,545	64.4	95.8	142.3	65.6
UNDER 5 YEARS-----	7,713	12,695	20,416	6,883	98.9	161.9	260.3	87.8
5-14 YEARS-----	12,985	20,598	33,709	12,439	70.5	112.4	185.1	68.8
15-24 YEARS-----	12,753	16,767	22,737	13,175	65.3	85.8	116.1	67.2
25-44 YEARS-----	15,926	24,681	30,050	15,443	59.4	91.4	110.5	56.4
45 YEARS AND OVER-----	16,622	23,638	39,506	19,606	55.5	78.8	131.5	65.2
45-64 YEARS-----	9,775	12,545	26,036	10,563	47.2	60.6	125.7	51.0
65 YEARS AND OVER-----	6,847	11,093	13,470	9,043	74.3	119.6	144.5	96.6
UNDER 6 YEARS-----	8,363	13,868	23,293	7,951	88.8	146.9	245.6	86.3
6-16 YEARS-----	15,244	21,724	38,407	15,069	72.4	103.7	184.8	72.0
17-44 YEARS-----	25,770	39,149	45,212	24,919	61.3	92.5	106.2	58.2
<u>FEMALE</u>								
ALL AGES-----	89,699	160,576	204,652	111,830	81.6	145.8	185.5	101.2
UNDER 5 YEARS-----	*	13,620	16,481	9,561	*	181.8	219.9	127.6
5-14 YEARS-----	10,092	27,319	34,118	13,373	56.9	154.9	194.7	76.8
15-24 YEARS-----	19,613	34,852	40,869	27,104	96.9	172.0	201.4	133.4
25-44 YEARS-----	29,016	43,475	48,393	24,160	101.2	150.6	166.4	82.5
45 YEARS AND OVER-----	27,069	41,311	64,791	37,631	75.7	115.2	180.3	104.5
45-64 YEARS-----	13,492	20,879	39,716	22,736	59.5	92.1	175.3	100.3
65 YEARS AND OVER-----	13,577	20,431	25,075	14,895	103.6	154.8	188.9	111.6
UNDER 6 YEARS-----	*	16,653	18,070	10,510	*	185.9	201.5	116.6
6-16 YEARS-----	11,458	31,791	42,076	17,978	56.8	156.9	209.2	90.2
17-44 YEARS-----	45,821	70,822	79,714	45,710	102.3	157.2	176.0	100.4

TABLE 28. DAYS OF BED DISABILITY ASSOCIATED WITH ACUTE CONDITIONS PER QUARTER AND DAYS OF BED DISABILITY PER 100 PERSONS PER QUARTER, BY SEX AND CONDITION GROUP: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	JULY- SEPTEMBER	OCTOBER- DECEMBER	JANUARY- MARCH	APRIL- JUNE	JULY- SEPTEMBER	OCTOBER- DECEMBER	JANUARY- MARCH	APRIL- JUNE
<u>BOTH SEXES</u>	DAYS OF BED DISABILITY IN THOUSANDS				DAYS OF BED DISABILITY PER 100 PERSONS PER QUARTER			
ALL ACUTE CONDITIONS-	155,699	258,955	351,069	179,374	73.3	121.7	164.7	84.0
INFECTIVE AND PARASITIC DISEASES-----	24,310	28,124	23,460	27,354	11.4	13.2	11.0	12.8
RESPIRATORY CONDITIONS---	56,869	144,973	230,201	71,566	26.8	68.1	108.0	33.5
UPPER RESPIRATORY CONDITIONS-----	28,982	62,242	54,687	29,884	13.6	29.2	25.7	14.0
INFLUENZA-----	17,925	62,116	154,350	26,263	8.4	29.2	72.4	12.3
OTHER RESPIRATORY CONDITIONS-----	9,962	20,615	21,164	15,419	4.7	9.7	9.9	7.2
DIGESTIVE SYSTEM CONDITIONS-----	12,216	9,029	13,170	13,689	5.8	4.2	6.2	6.4
INJURIES-----	27,271	38,498	34,817	24,787	12.8	18.1	16.3	11.6
ALL OTHER ACUTE CONDITIONS-----	35,033	38,331	49,421	41,978	16.5	18.0	23.2	19.7
<u>MALE</u>								
ALL ACUTE CONDITIONS-	66,000	78,379	146,418	67,545	64.4	95.8	142.3	65.6
INFECTIVE AND PARASITIC DISEASES-----	11,642	9,341	9,716	13,566	11.4	9.1	9.4	13.2
RESPIRATORY CONDITIONS---	24,891	56,167	100,594	31,934	24.3	54.7	97.8	31.0
UPPER RESPIRATORY CONDITIONS-----	13,560	25,333	25,674	11,339	13.2	24.7	25.0	11.0
INFLUENZA-----	8,124	22,290	66,515	12,478	7.9	21.7	64.7	12.1
OTHER RESPIRATORY CONDITIONS-----	*	8,543	8,405	8,117	*	8.3	8.2	7.9
DIGESTIVE SYSTEM CONDITIONS-----	5,743	*	7,326	5,913	5.6	*	7.1	5.7
INJURIES-----	13,289	20,730	14,031	7,726	13.0	20.2	13.6	7.5
ALL OTHER ACUTE CONDITIONS-----	10,435	8,517	14,751	8,405	10.2	8.3	14.3	8.2
<u>FEMALE</u>								
ALL ACUTE CONDITIONS-	89,699	160,576	204,652	111,830	81.6	145.8	185.5	101.2
INFECTIVE AND PARASITIC DISEASES-----	12,668	18,782	13,744	13,787	11.5	17.1	12.5	12.5
RESPIRATORY CONDITIONS---	31,978	88,806	129,607	39,632	29.1	80.6	117.5	35.9
UPPER RESPIRATORY CONDITIONS-----	15,422	36,908	29,013	18,545	14.0	33.5	26.3	16.8
INFLUENZA-----	9,801	39,826	87,835	13,786	8.9	36.2	79.6	12.5
OTHER RESPIRATORY CONDITIONS-----	6,755	12,072	12,760	7,302	6.1	11.0	11.6	6.6
DIGESTIVE SYSTEM CONDITIONS-----	6,473	*	5,845	7,776	5.9	*	5.3	7.0
INJURIES-----	13,982	17,767	20,786	17,061	12.7	16.1	18.8	15.4
ALL OTHER ACUTE CONDITIONS-----	24,599	29,814	34,669	33,573	22.4	27.1	31.4	30.4

TABLE 29. INCIDENCE OF ACUTE RESPIRATORY CONDITIONS AND ASSOCIATED DISABILITY DAYS PER QUARTER AND NUMBER PER 100 PERSONS PER QUARTER, BY AGE: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	JULY- SEPTEMBER	OCTOBER- DECEMBER	JANUARY- MARCH	APRIL- JUNE	JULY- SEPTEMBER	OCTOBER- DECEMBER	JANUARY- MARCH	APRIL- JUNE
	INCIDENCE OF ACUTE RESPIRATORY CONDITIONS IN THOUSANDS				NUMBER OF ACUTE RESPIRATORY CONDITIONS PER 100 PERSONS PER QUARTER			
ALL AGES-----	38,526	76,902	93,000	40,597	18.1	36.1	43.6	19.0
UNDER 5 YEARS-----	4,135	10,530	11,294	5,768	27.1	68.7	73.6	37.6
5-14 YEARS-----	9,429	17,010	22,782	9,021	26.1	47.3	63.8	25.4
15-24 YEARS-----	8,102	15,415	19,852	7,961	20.4	38.7	49.8	19.9
25-44 YEARS-----	10,766	20,766	22,071	10,458	19.4	37.2	39.2	18.5
45 YEARS AND OVER-----	6,095	13,181	17,000	7,390	9.3	20.0	25.8	11.2
45-64 YEARS-----	4,567	9,918	12,635	5,354	10.5	22.9	29.1	12.3
65 YEARS AND OVER-----	1,528	3,263	4,366	2,036	6.8	14.5	19.3	9.0
UNDER 6 YEARS-----	5,233	12,542	13,048	6,544	28.2	68.2	70.7	35.9
6-16 YEARS-----	10,346	18,521	26,816	9,560	25.1	44.9	65.6	23.4
17-44 YEARS-----	16,853	32,658	36,136	17,103	19.4	37.4	41.1	19.4
	DAYS OF RESTRICTED ACTIVITY IN THOUSANDS				DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER QUARTER			
ALL AGES-----	118,239	299,044	394,921	145,089	55.7	140.5	185.2	67.9
UNDER 5 YEARS-----	10,271	39,027	43,074	17,101	67.4	254.5	280.9	111.5
5-14 YEARS-----	27,078	58,854	79,265	24,543	74.9	163.7	221.9	69.1
15-24 YEARS-----	21,869	50,068	67,303	26,986	55.0	125.8	168.8	67.6
25-44 YEARS-----	29,622	76,526	88,100	33,050	53.4	136.9	156.5	58.3
45 YEARS AND OVER-----	29,399	74,570	117,179	43,409	44.7	113.2	177.6	65.7
45-64 YEARS-----	20,234	44,025	75,421	25,694	46.7	101.5	173.9	59.2
65 YEARS AND OVER-----	9,165	30,544	41,758	17,715	41.0	135.9	184.8	78.0
UNDER 6 YEARS-----	12,613	45,796	49,082	18,779	68.0	248.9	266.0	103.0
6-16 YEARS-----	29,721	64,018	92,912	30,011	72.1	155.3	227.2	73.5
17-44 YEARS-----	46,505	114,660	135,749	52,890	53.5	131.2	154.5	59.9
	DAYS OF BED DISABILITY IN THOUSANDS				DAYS OF BED DISABILITY PER 100 PERSONS PER QUARTER			
ALL AGES-----	56,869	144,973	230,201	71,566	26.8	68.1	108.0	33.5
UNDER 5 YEARS-----	*	15,676	24,262	7,566	*	102.2	158.2	49.3
5-14 YEARS-----	12,522	33,396	51,380	11,824	34.6	92.9	143.8	33.3
15-24 YEARS-----	11,185	24,956	41,384	15,451	28.1	62.7	103.8	38.7
25-44 YEARS-----	14,657	38,473	48,935	15,850	26.4	68.9	87.0	28.0
45 YEARS AND OVER-----	14,185	32,473	64,240	20,875	21.6	49.3	97.4	31.6
45-64 YEARS-----	10,003	19,759	42,796	14,186	23.1	45.6	98.6	32.7
65 YEARS AND OVER-----	*	12,713	21,444	6,689	*	56.6	94.9	29.5
UNDER 6 YEARS-----	5,643	18,805	27,658	8,209	30.4	102.2	149.9	45.0
6-16 YEARS-----	13,886	36,285	61,237	15,054	33.7	88.0	149.7	36.9
17-44 YEARS-----	23,154	57,410	77,066	27,428	26.7	65.7	87.7	31.0

NOTE: EXCLUDED FROM THE INCIDENCE DATA ARE ALL CONDITIONS INVOLVING NEITHER RESTRICTED ACTIVITY NOR MEDICAL ATTENTION.

TABLE 30. INCIDENCE OF INJURIES AND ASSOCIATED DISABILITY DAYS PER QUARTER AND NUMBER PER 100 PERSONS PER QUARTER, BY AGE: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	JULY- SEPTEMBER	OCTOBER- DECEMBER	JANUARY- MARCH	APRIL- JUNE	JULY- SEPTEMBER	OCTOBER- DECEMBER	JANUARY- MARCH	APRIL- JUNE
	INCIDENCE OF INJURIES IN THOUSANDS				NUMBER OF INJURIES PER 100 PERSONS PER QUARTER			
ALL AGES-----	22,167	16,047	17,483	17,853	10.4	7.5	8.2	8.4
UNDER 15 YEARS-----	6,595	4,094	4,380	4,952	12.8	8.0	8.6	9.7
15-44 YEARS-----	11,422	7,746	8,276	8,648	12.0	8.1	8.6	9.0
45 YEARS AND OVER-----	4,150	4,207	4,827	4,254	6.3	6.4	7.3	6.4
	DAYS OF RESTRICTED ACTIVITY IN THOUSANDS				DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER QUARTER			
ALL AGES-----	102,082	116,949	126,978	109,843	48.1	55.0	59.6	51.4
UNDER 15 YEARS-----	10,120	15,138	11,225	15,617	19.7	29.5	22.0	30.7
15-44 YEARS-----	58,574	58,615	63,536	44,181	61.5	61.3	66.1	45.7
45 YEARS AND OVER-----	33,388	43,195	52,216	50,045	50.8	65.6	79.1	75.7
	DAYS OF BED DISABILITY IN THOUSANDS				DAYS OF BED DISABILITY PER 100 PERSONS PER QUARTER			
ALL AGES-----	27,271	38,498	34,817	24,787	12.8	18.1	16.3	11.6
UNDER 15 YEARS-----	*	*	*	*	*	*	*	*
15-44 YEARS-----	15,432	19,670	16,663	10,597	16.2	20.6	17.3	11.0
45 YEARS AND OVER-----	8,963	13,786	14,564	10,783	13.6	20.9	22.1	16.3

NOTE: EXCLUDED FROM THE INCIDENCE DATA ARE ALL CONDITIONS INVOLVING NEITHER RESTRICTED ACTIVITY NOR MEDICAL ATTENTION.

TABLE 31. POPULATION USED IN OBTAINING RATES SHOWN IN THIS PUBLICATION, BY PLACE OF RESIDENCE, GEOGRAPHIC REGION, SEX, AND AGE: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	SMSA	OUTSIDE SMSA		NORTH- EAST	NORTH CENTRAL	SOUTH	WEST
			NONFARM	FARM				
POPULATION IN THOUSANDS								
<u>BOTH SEXES</u>								
ALL AGES-----	212,989	145,923	60,756	6,310	49,129	56,386	68,844	38,629
UNDER 5 YEARS-----	15,314	10,477	4,536	330	3,244	3,963	5,190	2,916
5-14 YEARS-----	35,840	24,300	10,443	1,097	8,114	9,363	11,866	6,497
15-24 YEARS-----	39,849	27,425	11,309	1,115	9,010	11,083	12,573	7,183
25-44 YEARS-----	56,377	39,578	15,127	1,372	12,660	14,711	17,886	10,820
45 YEARS AND OVER-----	65,909	44,144	19,371	2,395	16,101	17,266	21,329	11,213
45-64 YEARS-----	43,382	29,952	11,806	1,623	10,718	11,238	13,852	7,575
65 YEARS AND OVER-----	22,528	14,191	7,565	772	5,384	6,028	7,477	3,639
UNDER 6 YEARS-----	18,410	12,552	5,458	401	3,918	4,744	6,280	3,469
6-16 YEARS-----	41,048	27,784	11,895	1,369	9,377	10,769	13,456	7,446
17-44 YEARS-----	87,621	61,444	24,032	2,145	19,733	23,607	27,780	16,501
<u>MALE</u>								
ALL AGES-----	102,775	70,062	29,488	3,226	23,680	27,383	32,969	18,743
UNDER 5 YEARS-----	7,831	5,388	2,273	170	1,612	2,061	2,655	1,503
5-14 YEARS-----	18,265	12,424	5,287	555	4,179	4,753	6,017	3,316
15-24 YEARS-----	19,565	13,231	5,719	615	4,576	5,516	6,070	3,404
25-44 YEARS-----	27,101	19,012	7,425	664	6,009	7,268	8,552	5,272
45 YEARS AND OVER-----	30,013	20,007	8,785	1,221	7,304	7,786	9,675	5,248
45-64 YEARS-----	20,718	14,270	5,618	830	5,072	5,367	6,581	3,698
65 YEARS AND OVER-----	9,294	5,736	3,167	391	2,231	2,419	3,094	1,550
UNDER 6 YEARS-----	9,392	6,416	2,763	213	1,969	2,458	3,185	1,780
6-16 YEARS-----	20,929	14,213	6,031	685	4,903	5,456	6,804	3,765
17-44 YEARS-----	42,442	29,426	11,909	1,107	9,504	11,683	13,304	7,950
<u>FEMALE</u>								
ALL AGES-----	110,213	75,862	31,268	3,084	25,450	29,002	35,875	19,886
UNDER 5 YEARS-----	7,483	5,089	2,234	160	1,632	1,903	2,535	1,414
5-14 YEARS-----	17,575	11,876	5,157	543	3,935	4,609	5,849	3,181
15-24 YEARS-----	20,284	14,194	5,590	500	4,434	5,568	6,503	3,779
25-44 YEARS-----	28,975	20,566	7,701	708	6,651	7,442	9,334	5,547
45 YEARS AND OVER-----	35,896	24,137	10,586	1,174	8,798	9,480	11,654	5,965
45-64 YEARS-----	22,663	15,682	6,188	793	5,645	5,871	7,271	3,876
65 YEARS AND OVER-----	13,233	8,455	4,398	381	3,152	3,609	4,383	2,089
UNDER 6 YEARS-----	9,018	6,136	2,695	188	1,950	2,285	3,094	1,689
6-16 YEARS-----	20,120	13,572	5,864	684	4,474	5,313	6,651	3,681
17-44 YEARS-----	45,179	32,017	12,123	1,038	10,228	11,924	14,476	8,551

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 32. POPULATION OF CURRENTLY EMPLOYED PERSONS, BY SEX AND AGE: UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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
ALL AGES-17 YEARS AND OVER-----	POPULATION IN THOUSANDS		
	92,005	54,236	37,769
17-44 YEARS-----	61,612	35,697	25,915
45 YEARS AND OVER-----	30,393	18,539	11,854

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.

TABLE 33. POPULATION USED IN OBTAINING RATES SHOWN IN THIS PUBLICATION, BY QUARTER, SEX, AND AGE:  
UNITED STATES, JULY 1977-JUNE 1978

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	JULY- SEPTEMBER	OCTOBER- DECEMBER	JANUARY- MARCH	APRIL- JUNE
<u>BOTH SEXES</u>	POPULATION IN THOUSANDS			
ALL AGES-----	212,335	212,821	213,195	213,547
UNDER 5 YEARS-----	15,245	15,332	15,336	15,336
5-14 YEARS-----	36,166	35,956	35,728	35,500
15-24 YEARS-----	39,759	39,808	39,873	39,945
25-44 YEARS-----	55,463	55,879	56,278	56,672
45 YEARS AND OVER-----	65,702	65,846	65,980	66,093
45-64 YEARS-----	43,372	43,374	43,382	43,386
65 YEARS AND OVER-----	22,330	22,471	22,598	22,707
UNDER 6 YEARS-----	18,553	18,397	18,453	18,234
6-16 YEARS-----	41,222	41,213	40,896	40,851
17-44 YEARS-----	86,859	87,366	87,866	88,369
<u>MALE</u>				
ALL AGES-----	102,465	102,698	102,870	103,036
UNDER 5 YEARS-----	7,795	7,840	7,843	7,843
5-14 YEARS-----	18,430	18,324	18,209	18,093
15-24 YEARS-----	19,516	19,541	19,576	19,620
25-44 YEARS-----	26,798	27,002	27,201	27,397
45 YEARS AND OVER-----	29,927	29,991	30,042	30,083
45-64 YEARS-----	20,707	20,715	20,721	20,724
65 YEARS AND OVER-----	9,220	9,276	9,322	9,358
UNDER 6 YEARS-----	9,423	9,440	9,485	9,217
6-16 YEARS-----	21,055	20,957	20,781	20,916
17-44 YEARS-----	42,060	42,310	42,562	42,821
<u>FEMALE</u>				
ALL AGES-----	109,870	110,123	110,324	110,510
UNDER 5 YEARS-----	7,450	7,492	7,494	7,493
5-14 YEARS-----	17,737	17,631	17,519	17,407
15-24 YEARS-----	20,243	20,267	20,297	20,325
25-44 YEARS-----	28,665	28,877	29,077	29,275
45 YEARS AND OVER-----	35,775	35,855	35,938	36,010
45-64 YEARS-----	22,665	22,659	22,661	22,662
65 YEARS AND OVER-----	13,110	13,196	13,277	13,349
UNDER 6 YEARS-----	9,130	8,957	8,968	9,017
6-16 YEARS-----	20,166	20,256	20,115	19,935
17-44 YEARS-----	44,799	45,056	45,304	45,548

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.

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## APPENDIX I

### TECHNICAL NOTES ON METHODS

#### Background of This Report

This report is one of a series of statistical reports prepared by the National Center for Health Statistics (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, illness, 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 non-institutionalized 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. Within PSU's, then, ultimate stage units called segments are defined in such a manner that each segment

contains an expected four 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>1,2</sup> as well as a detailed description of the sample design<sup>3</sup> and a report on the estimation procedure and the method used to calculate sampling errors of estimates derived from the survey.<sup>4</sup>

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<sup>1</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>2</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 Printing Office, April 1975.

<sup>3</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>4</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.

*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 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 quarterly total for the statistic is 6.5 times the average 2-week estimate produced by the 13 successive samples taken during the period. The annual total is the sum of the four quarters. Thus the experience of persons *interviewed during a year*—experience which actually occurred for each person in a 2-calendar-week interval prior to week of interview—is treated as though it measured the total of such experience *during the year*. Such interpretation leads to no significant bias.

## 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>5</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>6-9</sup>

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<sup>5</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.

<sup>6</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>7</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>8</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>9</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.

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. However, it does not include systematic 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 estimate. 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 or 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.

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 through III. The number of persons in the total U.S. population or in an age-sex-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 IV through 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-sex-color 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,

$$d = X_1 - X_2$$

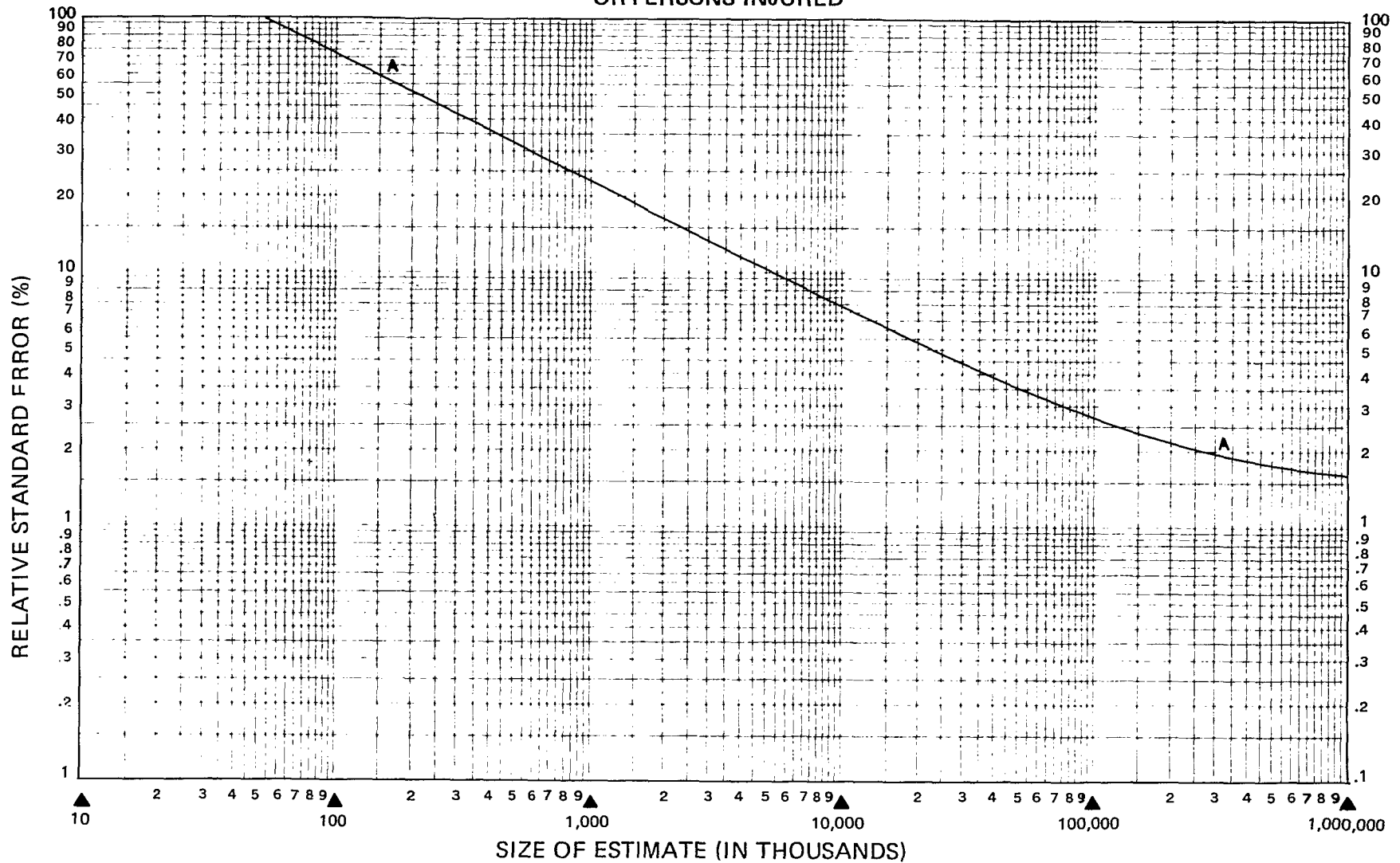
is

$$\sigma_d = \sqrt{(X_1 V_{x_1})^2 + (X_2 V_{x_2})^2}$$

where  $X_1$  is the estimate for class 1,  $X_2$  is the estimate for class 2, and  $V_{x_1}$  and

$V_{x_2}$  are the relative errors of  $X_1$  and  $X_2$  respectively. This formula will represent 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.

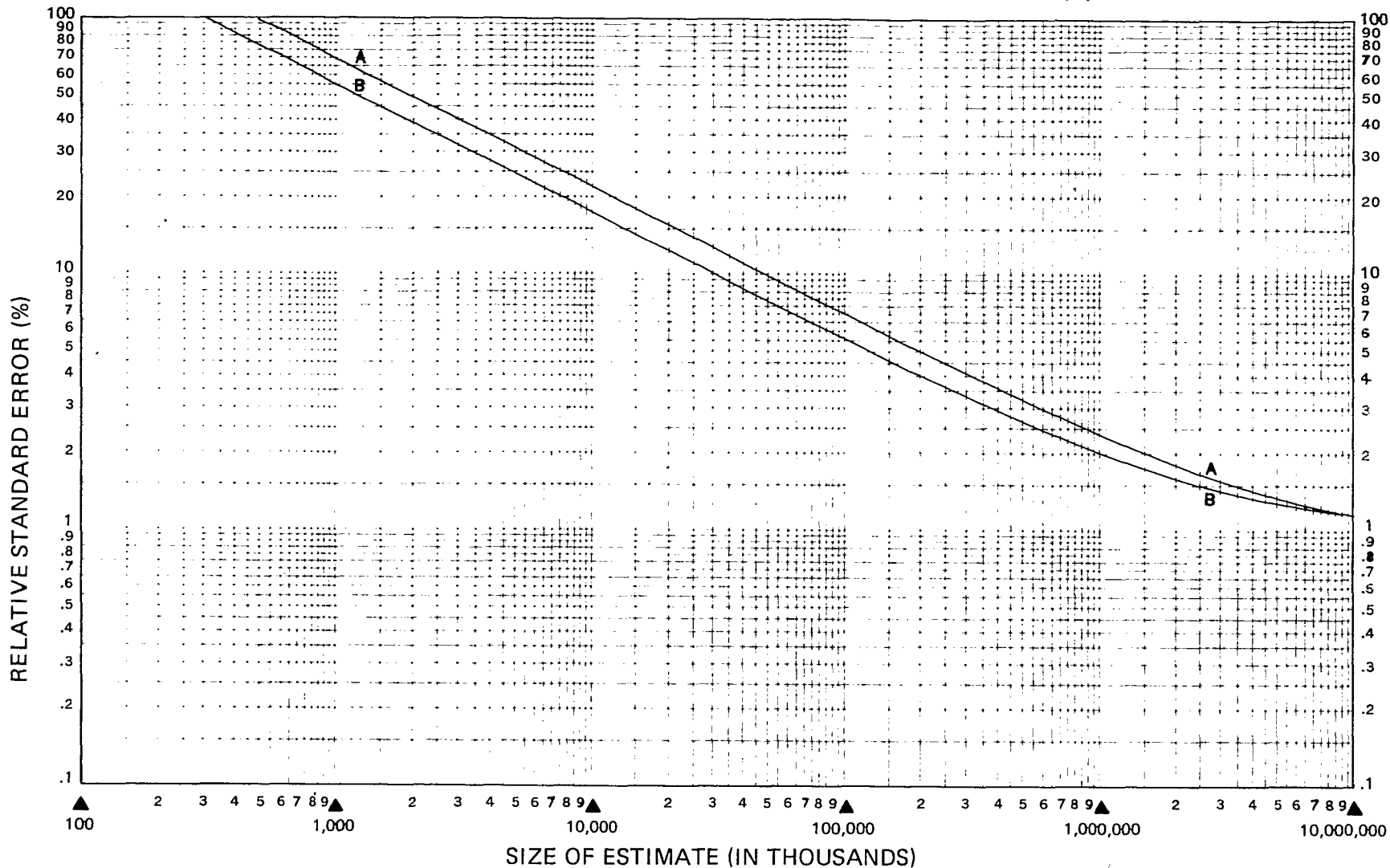
Figure I. RELATIVE STANDARD ERRORS FOR NUMBER OF ACUTE CONDITIONS OR PERSONS INJURED<sup>1</sup>



<sup>1</sup>This curve represents estimates of relative standard errors based on 1 to 4 quarters of data 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).

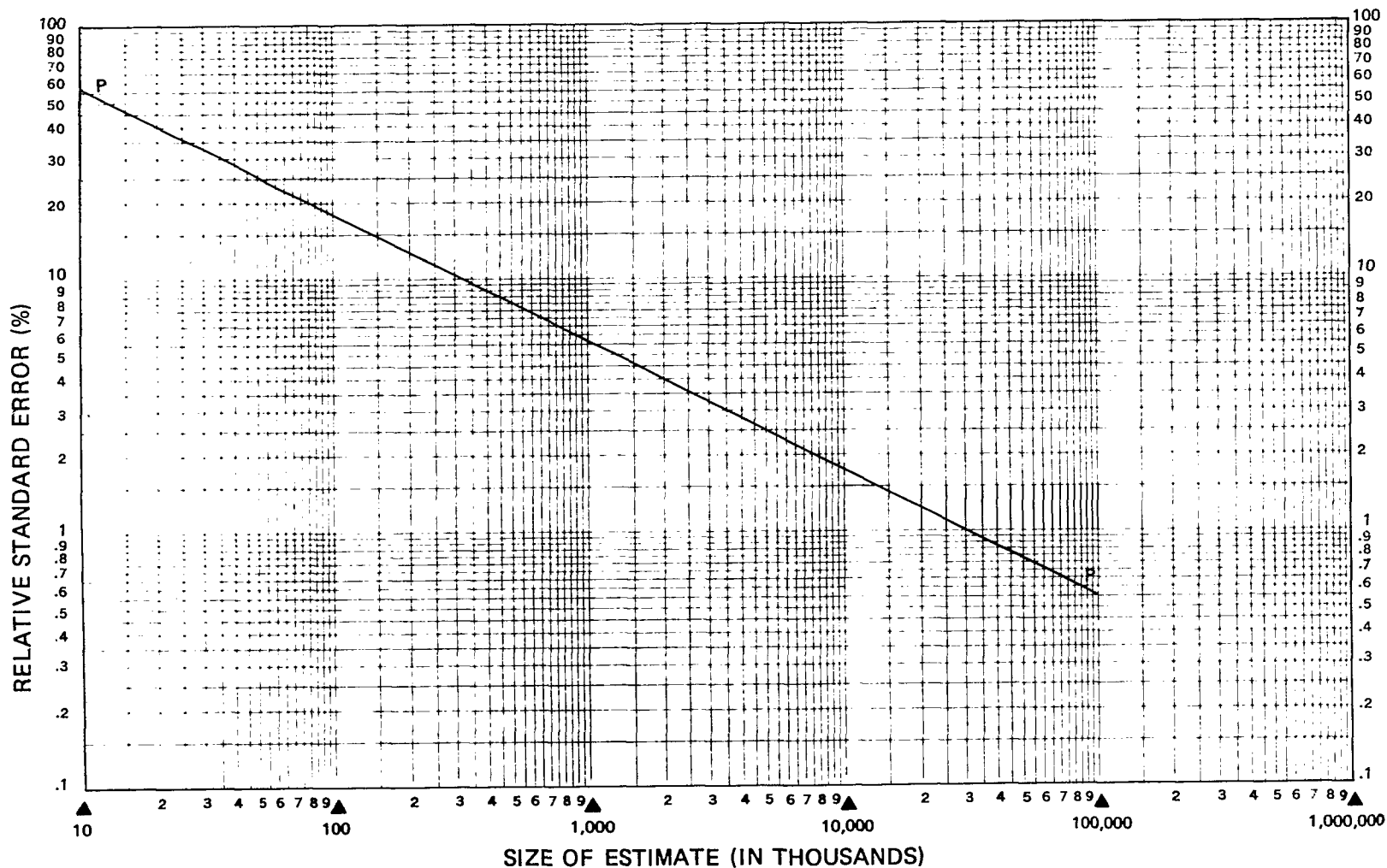
Figure II. RELATIVE STANDARD ERRORS FOR DAYS OF RESTRICTED ACTIVITY OR BED DISABILITY (A) AND FOR DAYS LOST FROM WORK OR SCHOOL (B)<sup>1</sup>



<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).



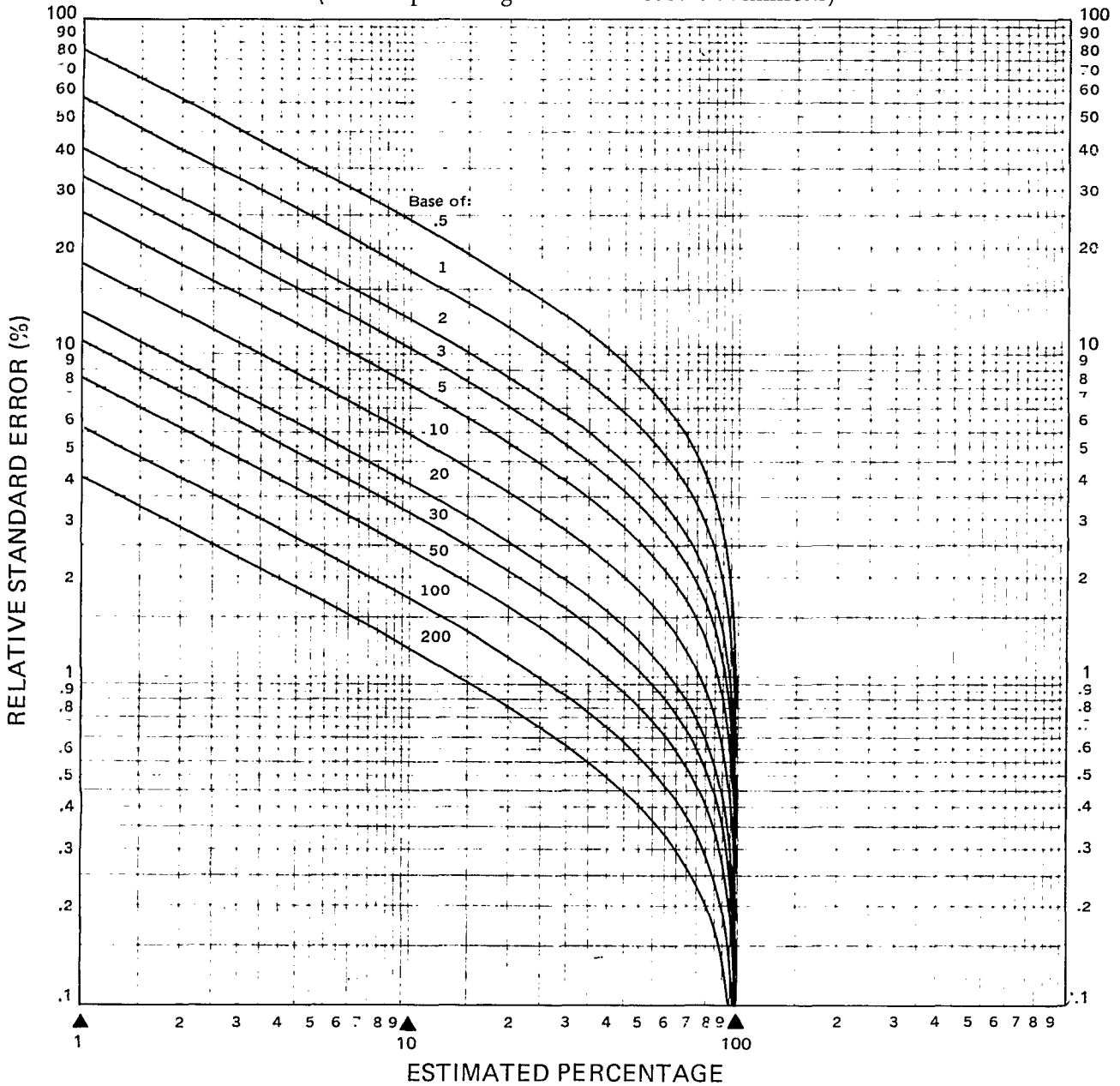
Figure III. RELATIVE STANDARD ERRORS FOR POPULATION CHARACTERISTICS<sup>1</sup>

<sup>1</sup>This curve represents estimates of relative standard errors based on 4 quarters of data collection for narrow range estimates of population characteristics or narrow range estimates of aggregates using a 12-month reference period

*Example of use of chart:* An estimate of 10,000,000 persons with annual family income of \$15,000 or more, or 10,000,000 persons who were hospitalized one or more times in the past year (on scale at bottom of chart) has a relative standard error of 1.7 percent (read from scale at left side of chart), or a standard error of 170,000 (1.7 percent of 10,000,000).

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

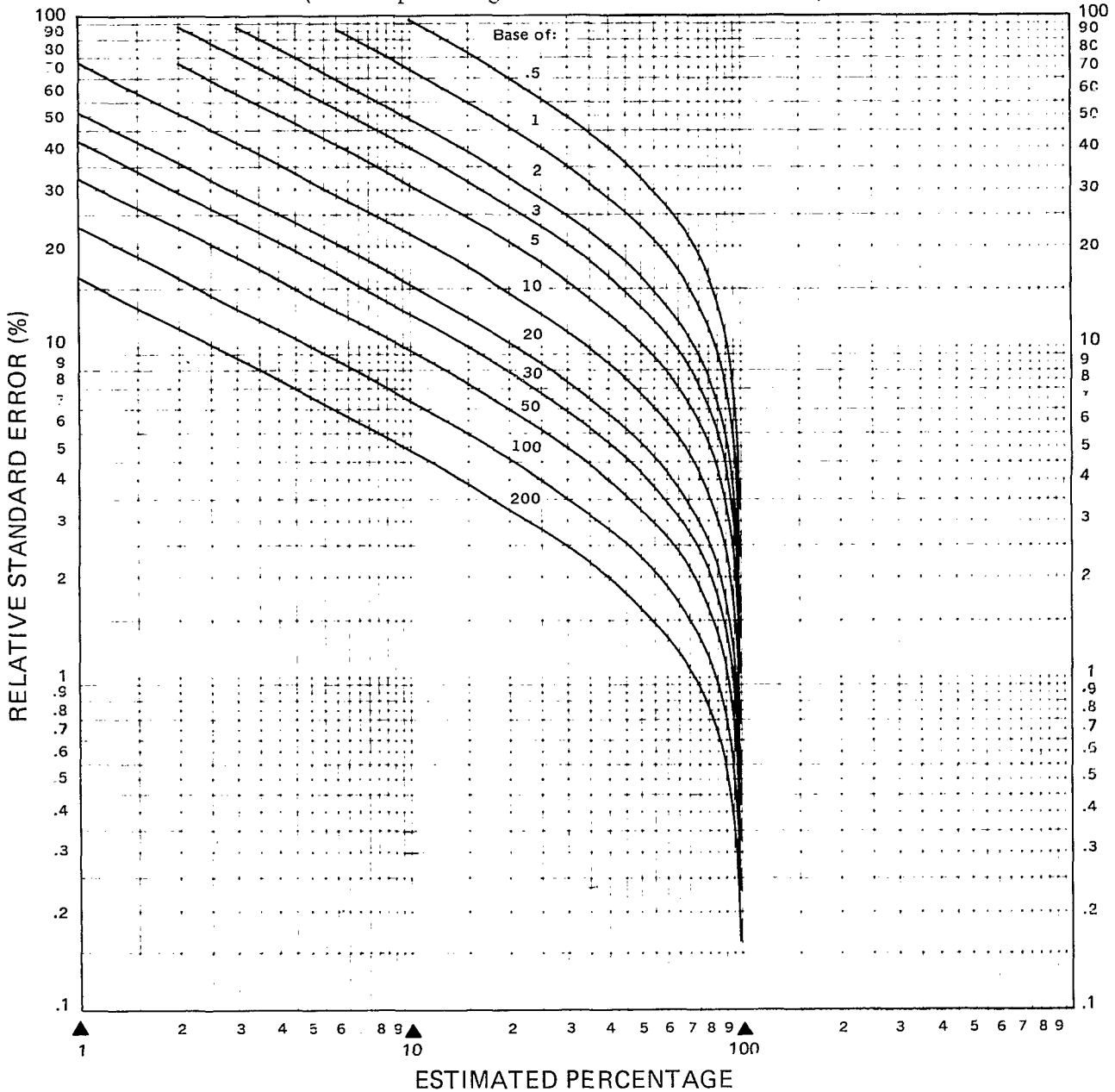
(Base of percentage shown on curves in millions)



<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.

**Figure V. RELATIVE STANDARD ERRORS OF PERCENTAGES OF ACUTE CONDITIONS OR PERSONS INJURED<sup>1</sup>**  
 (Base of percentage shown on curves in millions)

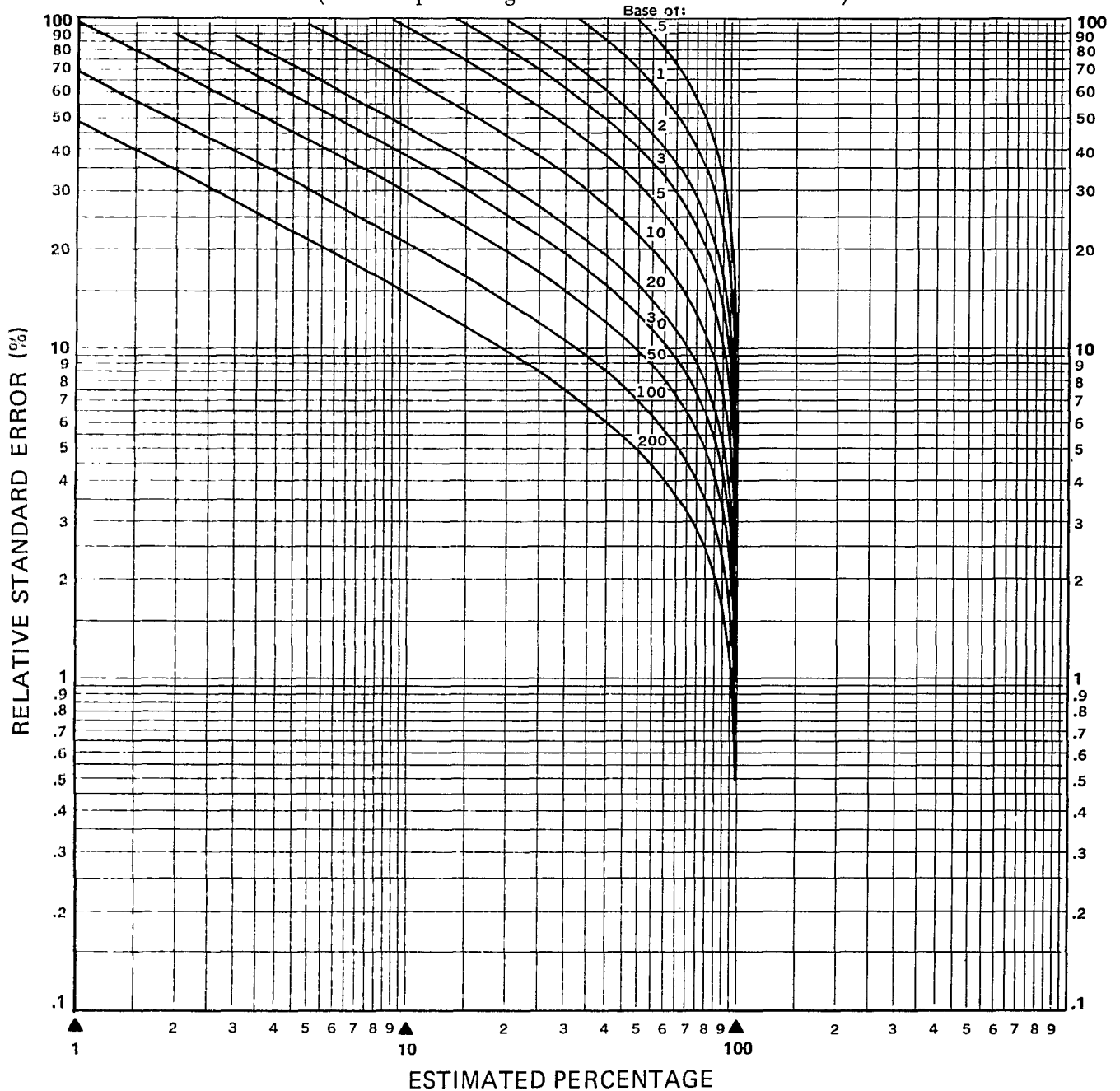


\*These curves represent estimates of relative standard errors of percentages of acute conditions or persons injured based on 1 to 4 quarters of data collection for narrow range data using a 2-week reference period.

*Example of use of chart:* An estimate of 20 percent (on scale at bottom of chart) based on an estimate of 10,000,000 has a relative standard error of 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 VI. RELATIVE STANDARD ERRORS OF PERCENTAGES OF DAYS OF RESTRICTED ACTIVITY OR BED DISABILITY<sup>1</sup>

(Base of percentage shown on curves in millions)

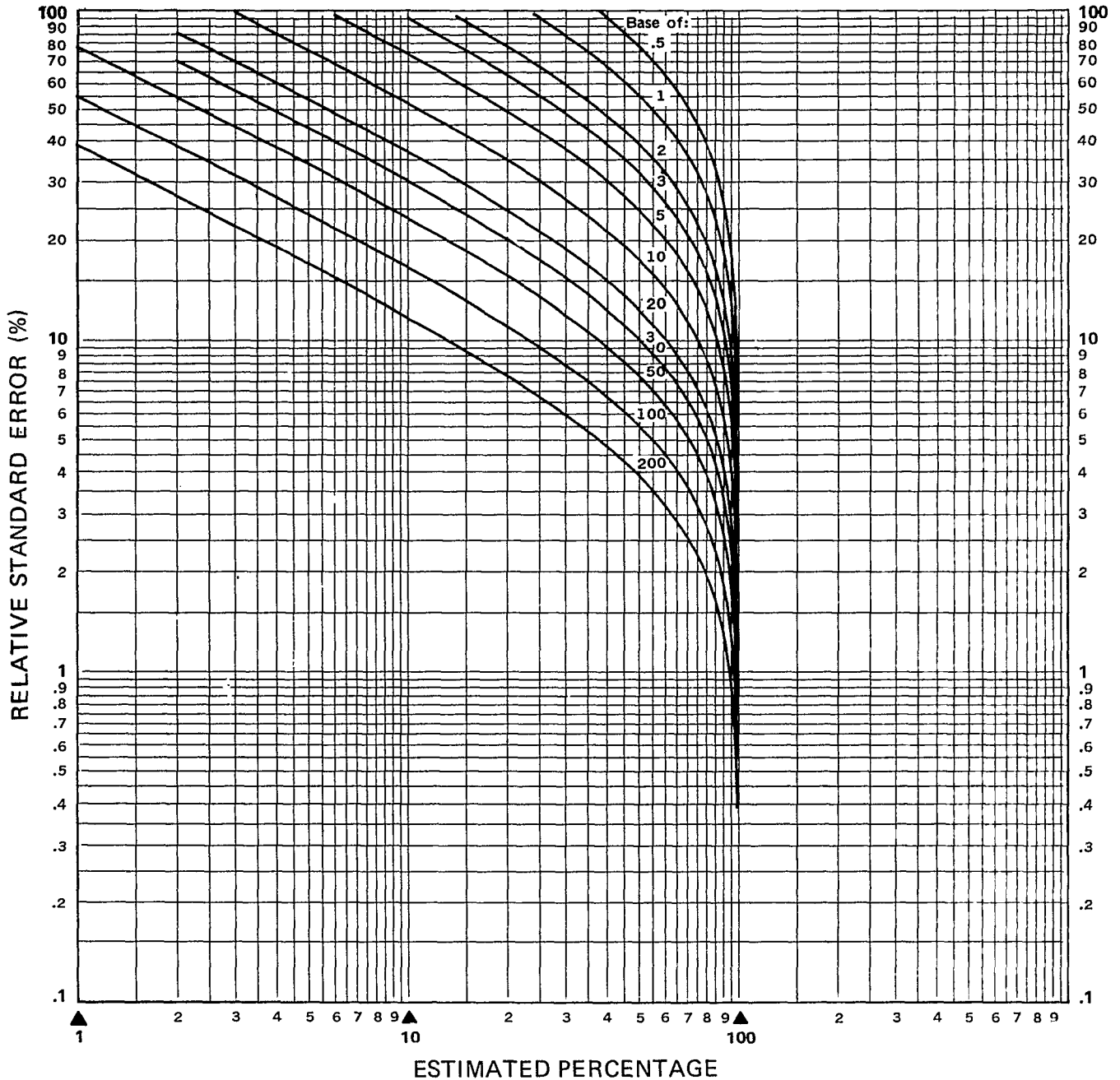


<sup>1</sup> These curves represent estimates of relative standard errors of percentages of days of restricted activity or bed disability based on 1 to 4 quarters of data collection for wide range data using a 2 week reference period.

*Example of use of chart:* An estimate of 20 percent (on scale at bottom of chart) based on an estimate of 50,000,000 days has a relative standard error of 19.7 percent (read from scale at the left side of chart), the point at which the curve for a base of 50,000,000 intersects the vertical line for 20 percent. The standard error in percentage points is equal to 20 percent  $\times$  19.7 percent, or 3.9 percentage points.

Figure VII. RELATIVE STANDARD ERRORS OF PERCENTAGES OF DAYS LOST FROM WORK OR SCHOOL<sup>1</sup>

(Base of percentage shown on curves in millions)



<sup>1</sup> These curves represent estimates of relative standard errors of percentages of days lost from work or school based on 1 to 4 quarters of data collection for wide range data using a 2 week reference period.

*Example of use of chart:* An estimate of 20 percent (on scale at bottom of chart) based on an estimate of 50,000,000 days has a relative standard error of 15.6 percent (read from scale at the left side of chart), the point at which the curve for a base of 50,000,000 intersects the vertical line for 20 percent. The standard error in percentage points is equal to 20 percent X 15.6 percent, or 3.1 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 “medical-disability 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>10</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
- Hay 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

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<sup>10</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.

Rheumatic fever  
 Serious trouble with seeing, even when wearing glasses  
 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.

<i>Condition Group</i>	<i>International Classification Code Number</i>
Infective and parasitic diseases . . . . .	000-136
Common childhood diseases . . . . .	033, 052, 055, 056, 072
Virus not otherwise specified . . . . .	079.9
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 . . . . .	460-465, 501, 508
Common cold . . . . .	460
Other upper respiratory conditions . . . . .	461-465, 501, 508
Influenza . . . . .	470-474
Influenza with digestive manifestations . . . . .	473
Other influenza . . . . .	470-472, 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 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-N999
Fractures, dislocations, sprains, and strains . . . . .	N800-N848
Fractures and dislocations . . . . .	N800-N839
Sprains and strains . . . . .	N840-N848
Open wounds and lacerations . . . . .	N870, N872-N884, N890-N894, N900-N907
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 . . . . .	380-387, 745.0-745.3, 781.3
Headaches . . . . .	791
Genitourinary disorders . . . . .	580-629, 786, 789
Deliveries and disorders of pregnancy and the puerperium . . . . .	630-678
Diseases of the skin . . . . .	680-709
Diseases of the musculoskeletal system . . . . .	717-733, 787
All other acute conditions . . . . .	Other acute code numbers

Figure VIII. Acute condition groups with subgroups and ICDA codes

*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.

*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.

### Demographic Terms

*Age.*—The age recorded for each person is the age at last birthday. Age is recorded in single

years and grouped in a variety of distributions depending on the purpose of the table.

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

*Place of residence.*—The place of residence of a member of the civilian, noninstitutionalized population is classified as inside a standard metropolitan statistical area (SMSA) or outside an SMSA and either farm or nonfarm.

*Standard metropolitan statistical areas.*—The definitions and titles of SMSA's are established by

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

Figure IX. States included in the four geographic regions

the U.S. Office of Management and Budget with the advice of the Federal Committee on Standard Metropolitan Statistical Areas. There were 212 SMSA's defined for the 1960 decennial census.

The definition of an individual SMSA involves two considerations: first, a city or cities of specified population which constitute the central city and identify the county in which it is located as the central county; second, economic and social relationships with contiguous counties (except in New England) which are metropolitan in character so that the periphery of the specific metropolitan area may be determined. SMSA's are not limited by State boundaries. In New England SMSA's consist of towns and cities, rather than counties.

*Central cities.*—Each SMSA must include at least one central city. The complete title of an SMSA identifies the central city or cities. If only one central city is designated, then it must have 50,000 inhabitants or more. The area title may include, in addition to the largest city, up to two city names on the basis and in the order of the following criteria: (1) the additional city has at least 250,000 inhabitants or (2) the additional city has a population of one-third or more of that of the largest city and a minimum population of 25,000. An exception occurs where two cities have contiguous boundaries and constitute, for economic and social purposes, a single community of at least 50,000, the smaller of which must have a population of at least 15,000.

*Farm and nonfarm residence.*—The population residing outside SMSA's is subdivided into the farm population, which comprises all non-SMSA residents living on farms, and the nonfarm population, which comprises the remaining outside SMSA population. The farm population includes persons living on places of 10 acres or more from which sales of farm products amounted to \$50 or more during the previous 12 months or on places of less than 10 acres from which sales of farm products amounted to \$250 or more during the preceding 12 months. Other persons living outside an SMSA were classified as non-

farm if their household paid rent for the house but their rent did not include any land used for farming.

Sales of farm products refer to the gross receipts from the sale of field crops, vegetables, fruits, nuts, livestock and livestock products (milk, wool, etc.), poultry and poultry products, and nursery and forest products produced on the place and sold at any time during the preceding 12 months.

*In labor force.*—All persons 17 years and older who worked at or had a job or business or were looking for work or on layoff from work during the 2-week period prior to the week of interview are in the labor force. The labor force consists of persons currently employed and those not employed as defined below.

*Currently employed.*—Persons 17 years of age and over who reported that at any time during the 2-week period covered by the interview they either worked at or had a job or business are currently employed. Current employment includes paid work as an employee of someone else; self-employment in business, farming, or professional practice; and unpaid work in a family business or farm. Persons who were temporarily absent from a job or business because of a temporary illness, vacation, strike, or bad weather are considered as currently employed if they expected to work as soon as the particular event causing the absence no longer existed.

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.

*Currently unemployed.*—Persons 17 years and over who during the 2-week period prior to interview did not work or had no job or business but were looking for work and those who had a job but were on layoff or looking for work are considered currently unemployed.

*Quarter.*—The quarters used by the Health Interview Survey are actually 13-week periods rather than 3 calendar months. Since each 13-week period begins on a Monday and ends on a Sunday, the actual dates of the beginning and end of each 13-week period may overlap into another calendar quarter. Therefore the time periods in the table headings are the approximate rather than the precise periods during which the interviewing was conducted.



APPENDIX III

PROBE QUESTIONS ON DISABILITY DAYS AND PHYSICIAN VISITS  
DURING 2-WEEK REFERENCE PERIOD, AND CONDITION PAGES

Disability Day Probe Questions

<p>This survey is being conducted to collect information on the Nation's health. I will ask about visits to doctors and dentists, illness in the family, and other health related items. (Hand calendar) The next few questions refer to the past 2 weeks, the 2 weeks outlined in red on that calendar, beginning Monday, _____ (date) _____, and ending this past Sunday, _____ (date) _____.</p>		
5a. During those 2 weeks, did -- stay in bed because of any illness or injury?	00 N	Y (5b) } If age: 17+ (6) 6-16 (7) Under 6 (9)
b. During that 2-week period, how many days did -- stay in bed all or most of the day?	_____ Days	
6. During those 2 weeks, how many days did illness or injury keep -- from work? (For females): not counting work around the house?	_____ WL days (8) 00 <input type="checkbox"/> None (9)	
7. During those 2 weeks, how many days did illness or injury keep -- from school?	_____ SL days 00 <input type="checkbox"/> None (9)	
If one or more days in 5b, ask 8; otherwise go to 9		
8. On how many of these -- days lost from $\left\{ \begin{array}{l} \text{work} \\ \text{school} \end{array} \right\}$ did -- stay in bed all or most of the day?	_____ Days 00 <input type="checkbox"/> None	
9a. (NOT COUNTING the day(s) $\left\{ \begin{array}{l} \text{in bed} \\ \text{lost from work} \\ \text{lost from school} \end{array} \right\}$ ) Were there any (other) days during the past 2 weeks that -- cut down on the things he usually does because of illness or injury?	1 Y 2 N (10)	
b. (Again, not counting the day(s) $\left\{ \begin{array}{l} \text{in bed} \\ \text{lost from work} \\ \text{lost from school} \end{array} \right\}$ ) During that period, how many (other) days did he cut down for as much as a day?	_____ Days 00 <input type="checkbox"/> None	
If one or more days in 5-9, ask 10 otherwise go to next person.		
10a. What condition caused -- to $\left\{ \begin{array}{l} \text{stay in bed} \\ \text{miss work} \\ \text{miss school} \\ \text{cut down} \end{array} \right\}$ during the past 2 weeks?		10a. Enter condition in item C Ask 10b
b. Did any other condition cause him to $\left\{ \begin{array}{l} \text{stay in bed} \\ \text{miss work} \\ \text{miss school} \\ \text{cut down} \end{array} \right\}$ during that period?		Y N (NP)
c. What condition?		c. Enter condition in item C (10b)
Fill item C, (BED DAYS), from 5b for all persons.		
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.		11b. <input type="checkbox"/> Accident or injury Injury
c. What was the injury?		c.
d. Did anyone have any other accidents or injuries during that period? If "Accident or injury" ask:	Y (Reask 11b and c) N	
e. As a result of the accident, did -- see a doctor or did he cut down on the things he usually does?		Y (Enter injury in item C) N

# Physician Visit Probe Questions

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 <input type="checkbox"/> None ____ Number of visits } NP
(Besides those visits)			
15a. During that 2-week period did anyone in the family go to a doctor's office or clinic for shots, X-rays, tests, or examinations?			Y N (16)
b. Who was this? - Mark "Doctor visit" box in person's column.		15b.	<input type="checkbox"/> Doctor visit
c. Anyone else?			Y (Reask 15b and c) N
If "Doctor visit," ask:			
d. How many times did -- visit the doctor during that period?		d.	____ Number of visits (NP)
16a. During that period, did anyone in the family get any medical advice from a doctor over the telephone?			Y N (17)
b. Who was the phone call about? - Mark "Phone call" box in person's column.		16b.	<input type="checkbox"/> Phone call
c. Any calls about anyone else?			Y (Reask 16b and c) N
If "Phone call," ask:			
d. How many telephone calls were made to get medical advice about -- ?		d.	____ Number of calls (NP)
Fill item C, (DV), from 14-16 for all persons. Ask 17a for each person with visits in DV box.			<input type="checkbox"/> Condition (Item C THEN 17d) <input type="checkbox"/> Pregnancy (17e) <input type="checkbox"/> No condition
17a. For what condition did -- see or talk to a doctor during the past 2 weeks?		17a.	
b. Did -- see or talk to a doctor about any specific condition?		b.	Y N (NP)
c. What condition?		c.	Enter condition in item 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 (17d)
18a. During the past 12 months, (that is since (date) a year ago), about how many times did -- see or talk to a medical doctor? (Do not count doctors seen while a patient in a hospital.) (Include the -- visits you already told me about.)		18a.	000 <input type="checkbox"/> Only when in hospital 000 <input type="checkbox"/> None ____ Number of visits
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.	1 <input type="checkbox"/> 2-week DV 2 <input type="checkbox"/> Past 2 weeks not reported (14 and 17) 3 <input type="checkbox"/> 2 wks.-6 mos. 4 <input type="checkbox"/> Over 6-12 mos. 5 <input type="checkbox"/> 1 year 6 <input type="checkbox"/> 2-4 years 7 <input type="checkbox"/> 5+ years 8 <input type="checkbox"/> Never
Ages 17+	19a. What was -- doing MOST OF THE PAST 12 MONTHS - (For males): working or doing something else? If "something else," ask: b. What was -- doing? If 45+ years and was not "working," "keeping house," or "going to school," ask: c. Is -- retired? d. If "retired," ask: Did he retire because of his health?	19. & 20.	1 <input type="checkbox"/> Working (24a) 2 <input type="checkbox"/> Keeping house (24b) 3 <input type="checkbox"/> Retired, health (23) 4 <input type="checkbox"/> Retired, other (23) 5 <input type="checkbox"/> Going to school (26) 6 <input type="checkbox"/> 17+ something else (23) 7 <input type="checkbox"/> 6-16 something else (25)
Ages 6-16	20a. What was -- doing MOST OF THE PAST 12 MONTHS - going to school or doing something else? If "something else," ask: b. What was -- doing?		0 <input type="checkbox"/> 1-5 years (21) 0 <input type="checkbox"/> Under 1 (22)
Ages under 6			



**AA**

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

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

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

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

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

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

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

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

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

b. When it does bother him, is he bothered a great deal, some, or very little?  
 1  Great deal    2  Some    3  Very little  
 4  Other -- Specify \_\_\_\_\_

All the time in 16a OR condition list 4 asked (A4)

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

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

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

**A4**     Accident or injury     Other (NC)

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

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

18a. At the time of the accident what part of the body was hurt?  
 What kind of injury was it? Anything else?

Part(s) of body	Kind of injury

If accident happened more than 3 months ago, ask:

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

Part(s) of body	Present effects

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

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

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

b. Was more than one vehicle involved?    Y    N

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

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