

VITAL & HEALTH STATISTICS

Current Estimates From the National Health Interview Survey: United States, 1981

Incidence of acute conditions, number of persons reporting limitation of activity, number of persons injured, hospital episodes, disability days, and frequency of dental and physician visits are estimated. Estimates are based on data collected in the National Health Interview Survey during 1981.

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

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

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Symbols used in tables

- ... Data not available
 - ... Category not applicable
 - Quantity zero
 - 0.0 Quantity more than zero but less than 0.05
 - Z Quantity more than zero but less than 500 where numbers are rounded to thousands
 - * Figure does not meet standards of reliability or precision (more than 30-percent relative standard error)
 - # Figure suppressed to comply with confidentiality requirements
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Current Estimates From the National Health Interview Survey

by Barbara Bloom, Division of Health Interview Statistics

Introduction

This report presents national estimates of acute illnesses and injuries, disability days, limitation of activity due to chronic conditions, and measures of health care utilization for 1981. These variables represent the basic health items for which data were collected in the 1981 National Health Interview Survey of the U.S. civilian noninstitutionalized population.

The detailed tables in this report include data on people classified by age and sex. More detailed analyses of similar data by other social, economic, and demographic categories will be presented in forthcoming reports. The text tables present data that indicate recent trends for major health items collected in 1981 as well as for the two previous years. Other Current Estimates reports in Series 10 (Numbers 136 and 139) present detailed data for 1979 and 1980 that are comparable to data shown in this report for 1981.

A major change made in 1979 affects the comparison of 1979, 1980, and 1981 illness data with data from earlier years. Beginning in 1979, illnesses and injuries were coded using the ninth revision of the International Classification of Diseases¹ rather than the eighth revision used in 1978 and earlier years mentioned in the report. Caution should therefore be used when comparing data in specific disease categories. Detailed information on the old and new disease category classification is available from the Interview and Examination Statistics Program of the National Center for Health Statistics.

Although published reports are the primary vehicle for disseminating statistical estimates from the National Health Interview Survey, data are also available in the form of standardized microdata tapes. Questions pertaining to cost and availability of data should be directed to the Scientific and Technical Information Branch of the National Center for Health Statistics.

Highlights for the period

Acute conditions

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

During 1981 an estimated 478.0 million acute illnesses and injuries occurred among the civilian noninstitutionalized population of the United States (tables 1 and 2). Although the incidence rate of 212.4 acute conditions per 100 persons for 1981 appears somewhat lower than the rates for the 2 previous years (table A), particularly the rate for 1980, the difference is not statistically significant.

Comparing 1981 rates for the major classifications of acute conditions with 1980 rates shows one change that is statistically significant. The lower reported incidence rate for digestive system conditions in 1981 is due to the decrease in the incidence rate for dental conditions for women.

It was anticipated that the incidence rate for influenza for 1981 would greatly decrease, corresponding to a similarly decreased rate in 1977 (40.4) and 1979 (40.5).^a However, the rate for 1981 remained on a level with the 1980 rate because of reported widespread outbreaks of influenza in the first quarter of the year.

In 1981 acute illnesses and injuries caused an average of 959.1 days of restricted activity per 100 persons, or 9.6 days per person (tables A, 3, and 5)—a rate apparently but not significantly different from that for 1979 or 1980. The rate for restricted-activity days

Table A. Incidence of acute conditions, associated disability days, and persons injured: United States, 1979-81

Item	1979	1980	1981
Acute conditions			
Number of acute conditions per 100 persons per year			
All acute conditions.....	215.3	222.2	212.4
Infective and parasitic diseases.....	24.4	24.6	23.6
Respiratory conditions.....	107.3	116.2	111.9
Upper respiratory conditions.....	60.1	57.0	55.7
Influenza.....	40.5	52.2	49.7
Other respiratory conditions.....	6.7	7.0	6.5
Digestive system conditions.....	11.4	11.4	9.7
Injuries.....	34.5	33.4	33.2
All other acute conditions	37.7	36.6	34.1
Days of disability associated with acute conditions			
Days of disability per 100 persons per year			
Restricted-activity days....	939.9	986.9	959.1
Bed-disability days.....	413.4	426.6	419.0
Work-loss days (ages 17 years and over) ^b	350.6	347.7	337.4
School-loss days (ages 6-16 years).....	477.8	487.2	436.2
Class of accident			
Number of persons injured per 100 persons per year			
All classes of accident....	32.0	31.2	31.2
Moving motor vehicle.....	2.3	2.0	2.2
While at work.....	5.6	5.0	5.0
Home.....	11.5	12.2	12.0
Other.....	14.0	12.9	13.2

^bFor currently employed population.

associated with respiratory conditions (4.0 days per person) was significantly lower in 1981 than it was for the previous year (4.3 days per person). This was due primarily to a lower rate of restricted-activity days for influenza, although no significant difference had been found in the incidence rates for influenza between the 2 years. The rate of 4.2 days in bed per person for 1981 (tables A, 4, and 6) was not significantly different from

^aFor further details and quarterly estimates, see Series 10, Numbers 130, 136, and 139.

the rates for the previous 2 years. The rate of 1.2 bed days per person for influenza was the same for 1981 as for 1980. The rate of 4.4 school-loss days per child aged 6-16 is not significantly lower than the rate for either 1980 or 1979 (tables A and 7). The number of days lost from work because of acute conditions among the currently employed population (about 3.4 days per person) was similar for 1981, 1980, and 1979 (tables A and 8).

In 1981 an estimated 70 million persons were injured (table 9)—a rate of 31.2 persons injured per 100 persons (table A). The rates were highest among those under 45 years of age. The high rate for those in the age group 6-16 years (38.2) was primarily because of accidents in "other" places, which include schools. Those under 6 years of age and those 17-44 years of age had a slightly lower but similar rate (36.2 and 35.4 per 100, respectively), but the accident locations varied between the two groups (table 9). Associated with these injuries were 357.3 days of restricted activity (table 10) and 86.6 days of bed disability (table 11) per 100 persons per year. Although the rate of persons injured tended to decrease with age, the number of restricted-activity and bed-disability days per person per year associated with injuries tended to increase with age.

Days of disability

Table B shows days of disability per person per year for both acute and chronic conditions for 1979-81. "Days of disability" refers to both temporary and long-term reduction of a person's activity. The four types of disability days (restricted-activity, bed-disability, work-loss, and school-loss days) are reported in the health interview in association with specific acute and chronic conditions. Although it is possible for a particular day of disability to be attributed to multiple conditions, the person-day measure, used in table B, counts each day of disability only once, regardless of the number of conditions causing disability on that day. A day of restricted activity is one during which a person reduces his or her normal activity for all or most of the day because of an illness or injury. Each day spent in bed for all or most of the

Table B. Days of disability per person per year, by type of disability day: United States, 1979-81

Type of disability day	1979	1980	1981
Days of disability per person per year			
Restricted-activity days	19.0	19.1	19.1
Bed-disability days	6.7	7.0	6.9
Work-loss days (ages 17 years and over) ¹	5.0	5.0	4.9
School-loss days (ages 6-16 years).....	5.3	5.3	4.9

¹For currently employed population.

day is counted as a day of restricted activity. Similarly, each day lost from work or school is a day of restricted activity. Days on which people cut down on the things that they usually do for the whole day, but which are not bed days, work-loss days, nor school-loss days, are also counted as restricted-activity days.

In 1981 there were an estimated 19.1 days of restricted activity per person as a result of chronic and acute illnesses or injuries—a rate similar to that for 1980 and 1979. The number of restricted-activity days per person per year ranged from 10.5 days for children under 17 years of age to 39.9 for adults 65 years of age and over (table 12). The average number of bed-disability days per person during 1981 (6.9) was not significantly different from either 1980 or 1979 (table B). There were an estimated 492 million days lost from work because of illness or injury—4.9 days per currently employed person 17 years of age and over per year, a rate similar to the rates in 1980 and 1979.

Females reported more restricted-activity and bed-disability days per person than males did during 1981, as in previous years (table 12). In addition, for 1981 females reported more work-loss days than males did (5.3 and 4.6 days per person, respectively).

The number of days lost from school for children 6-16 years of age during 1981 was 4.9 days per child, a rate similar to those of 1980 and 1979 (tables B and 13). Boys miss school because of illness at a rate similar to that of girls (4.6 and 5.3 days per year, respectively).

Limitation of activity

The concept of limitation of activity used in this report refers to long-term reduction in activity resulting from chronic disease or impairment. The measurement of this concept in the National Health Interview Survey (NHIS) permits one to distinguish among (1) persons unable to carry on their usual activity, (2) persons limited in the amount or kind of their usual activity, (3) persons limited but not in their usual activity, and (4) persons not limited. The category of persons limited in their major activity includes those in the first two groups, that is, those unable to carry on the usual activity for their age-sex group, whether it is working, keeping house, or going to school, and those restricted in the amount or kind of usual activity for their age-sex group. Persons limited but not in their major activity include persons restricted in other activities such as civic, church, or recreational activities. Table C shows the percent of the population with limitation of activity for 1979-81.

The 1981 NHIS produced an estimate of 14.4 percent of the population as limited in activities as a result of one or more chronic conditions. This estimated rate has remained essentially level in the period from 1978-81 after a period in which the rate appeared to be increasing. The proportion of the population for

Table C. Percent of the total population with limitation of activity due to chronic conditions: United States, 1979-81

Limitation of activity	1979	1980	1981
Limited in activity	14.6	14.4	14.4
Limited in major activity ¹	10.9	10.9	10.9
No limitation of activity	85.4	85.6	85.6

¹Major activity refers to ability to work, keep house, or engage in school or preschool activities.

which some limitation was reported increases with age from 3.8 percent for those under 17 years of age to 45.7 percent for those 65 years of age and over.

In general, the direction of the relationships between limitation of activity, age, and sex in 1981 (table 14) was similar to the direction observed in earlier years.

Utilization of medical services

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

Information was obtained in NHIS on the hospitalization experience of each household member during the 12-month period prior to the week of the interview. Two measures of hospitalization were derived from this information—hospital discharges and hospital episodes. Differences in the estimating procedures for these two measures are described in appendix I. (See "Explanation of hospital recall.")

Information is also collected on hospital discharges from hospital records through the National Hospital Discharge Survey conducted by the National Center for Health Statistics. Estimates from the National Hospital Discharge Survey, published in Series 13 of *Vital and Health Statistics*, are somewhat higher than those presented here because of differences in collection procedures, population sampled, and definitions used. The most recent national estimates of short-stay hospitalization based on the National Hospital Discharge Survey are summarized in Series 13, Number 64.²

According to data collected in the 1981 survey year, there were an estimated 14.2 discharges from short-stay hospitals per 100 persons—a rate similar to those in the past 2 years (tables D and 15). The rate of discharges per 100 persons for those 65 years of age and over (28.4) was over 4 times as high as that for children under 17 years of age (6.5). The average length of stay in days per hospital discharge was 7.4, continuing the downward trend from previous years: In 1969 the average length of stay was 9.0 (9.7 excluding deliveries), while in 1980 the average stay was 7.6 (8.1 excluding deliveries). In 1981 for persons under 35 years of age, the average hospital stay was 5.3 days. Older persons had increasingly longer stays; those aged 65 years and over averaged about 10.0 days.

Table D. Selected measures of health care utilization: United States, 1979-81

Measure of utilization	1979	1980	1981
Hospitalization			
Number of discharges per 100 persons per year...	13.9	13.9	14.2
Average length of stay in days	7.8	7.6	7.4
Percent of persons with 1 hospital episode or more	10.3	10.4	10.2
Dental visits			
Number per person per year	1.7	1.7	1.7
Percent of persons with visits in past year	50.2	49.9	50.0
Physician visits			
Number per person per year	4.7	4.8	4.6
Percent of persons with visits in past year	75.1	74.9	74.3

In every age category males remained in the hospital longer than females did. Even when deliveries are excluded, males experienced longer stays than females did, except for persons 17-24 years of age.

Approximately 10 percent of the population were hospitalized at least once during the year preceding the interview (table 16). About 81 percent of these persons had only one stay in a hospital (table E). The proportion of those with a hospital episode who had multiple stays increased with age from approximately 14 percent among those under 35 years of age to approximately 27 percent of those 65 years of age and over. In 1981 persons with one or more hospital episodes spent an average of about 9.4 days per person in the hospital, the average increasing gradually with age (table 17). Overall, males with episodes spent more days in the hospital than females did; however, this varied by age group.

There were an estimated 380.3 million dental visits in 1981 (table 18), or 1.7 visits per person. This rate is the same as that for 1979 and 1980 (table D). As in the past, females continued to make slightly more dental visits per person than males did—1.8 and 1.5 visits per person per year, respectively (table 18).

The percent of the population with at least one annual dental visit in 1981 was similar to the 1980 and 1979 proportions—50.1, 49.9, and 50.2, respectively. Detailed data on the time interval since the last dental visit are shown in table 19.

In 1981 there were approximately 1 billion contacts with medical doctors (excluding visits to inpatients in hospitals), an average of 4.6 per person (table 20). This rate is similar to those for the 2 previous years (table D). The number of contacts per person per year ranged from 4.0 for persons 17-24 years of age to 6.4 for persons 75 years of age and over. For persons

Table E. Percent of population hospitalized by age, according to number of episodes: United States, 1981

Age	1 episode	2 or more episodes
Total.....	80.9	19.1
Under 35 years of age.....	86.2	13.8
35-44 years of age.....	82.1	17.9
45-64 years of age.....	76.7	23.3
65 years of age and over.....	72.6	27.4

aged 17-64 years, women had more physician contacts than men did. For those under 17 and those over 64 years of age, the rates were similar for both sexes.

Approximately 75 percent of the civilian noninstitutionalized population contacted a medical doctor at least once during the 12 months preceding the interview (table 21). This percent has changed little over the past 3 years (table D). The proportion of the population contacting a doctor within a year is highest among those over 64 (80.1 percent), followed by those under 17 years of age (76.2 percent). The rate is almost constant for those 17-64 years of age, approximately 72 percent. An estimated 3.7 percent of the population had not contacted a physician in 5 years or more.

More extensive data on physician visits can be found in the report titled "Physician Visits: Volume and Interval Since Last Visit, United States, 1975" (Series 10, Number 128). Other estimates of ambulatory medical care services by physicians are provided by data from the National Ambulatory Medical Care Survey (NAMCS). NAMCS is a probability sample survey conducted yearly by the Division of Health Care Statistics of the National Center for Health Statistics. A summary of 1980 survey results is found in *Advance Data From Vital and Health Statistics*, Number 77.³

Seasonal variation

Tables 22-24 present quarterly estimates of acute conditions, persons injured, and disability days. Figures 1-3 show these data for the past 6 years. The quarterly estimates of acute conditions for 1981 resemble the estimates of 1976-80. Rates for persons injured fluctuate both seasonally and annually. Restricted-activity days and bed-disability days fluctuate in a pattern similar to that of previous years, although 1981 figures most closely resemble those of 1980 and 1978 (figure 3).

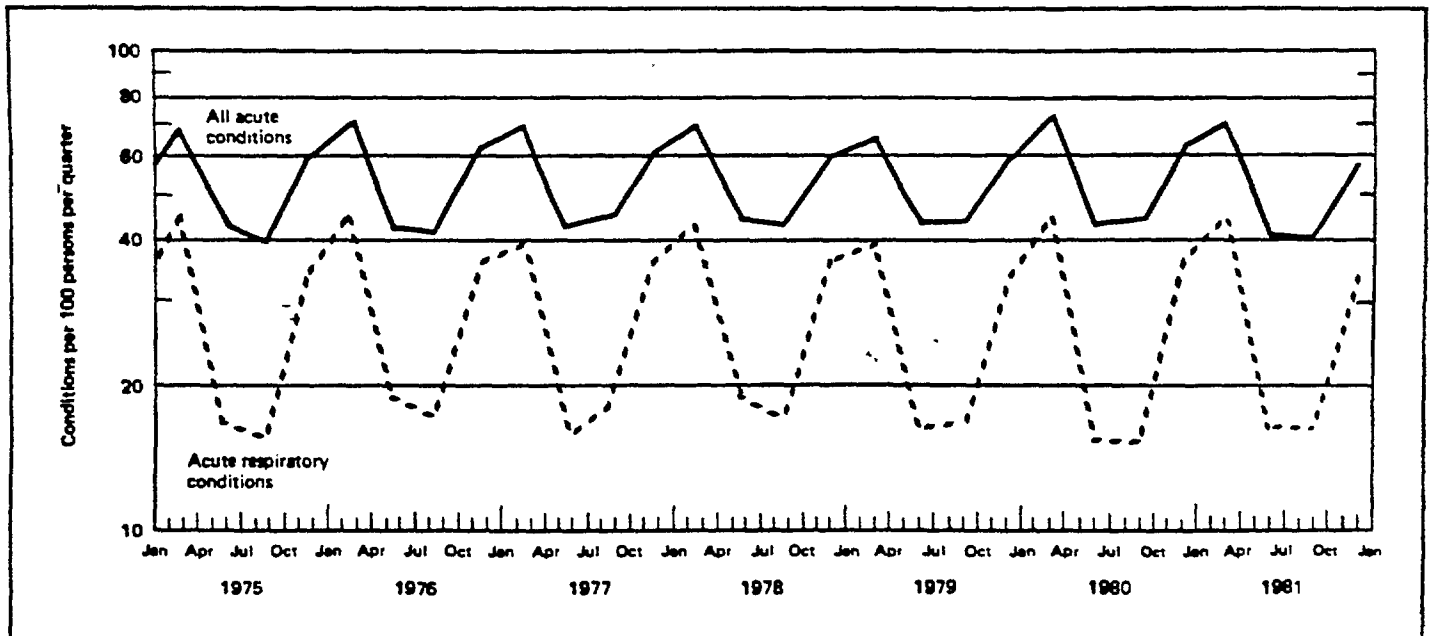


Figure 1. Incidence of all acute conditions and acute respiratory conditions per 100 persons per quarter

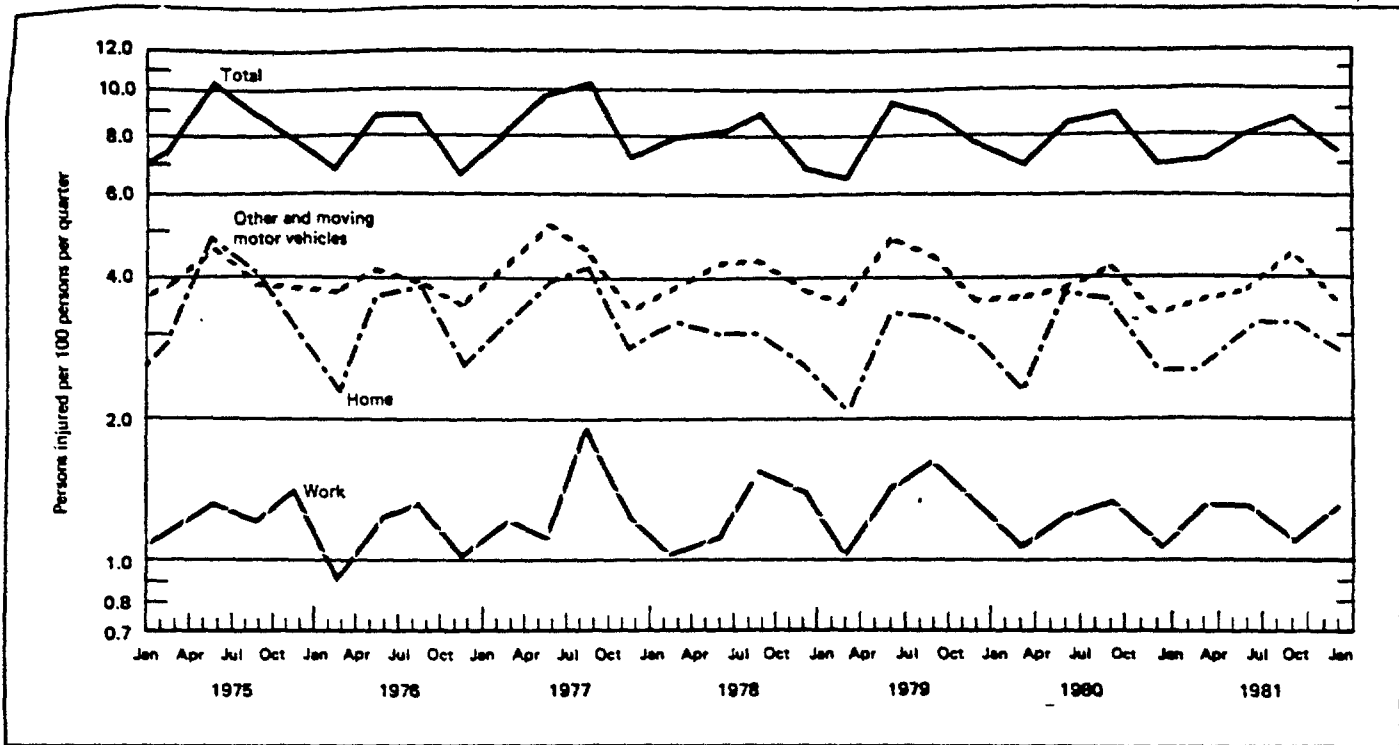


Figure 2. Persons injured per 100 persons per quarter, by class of accident

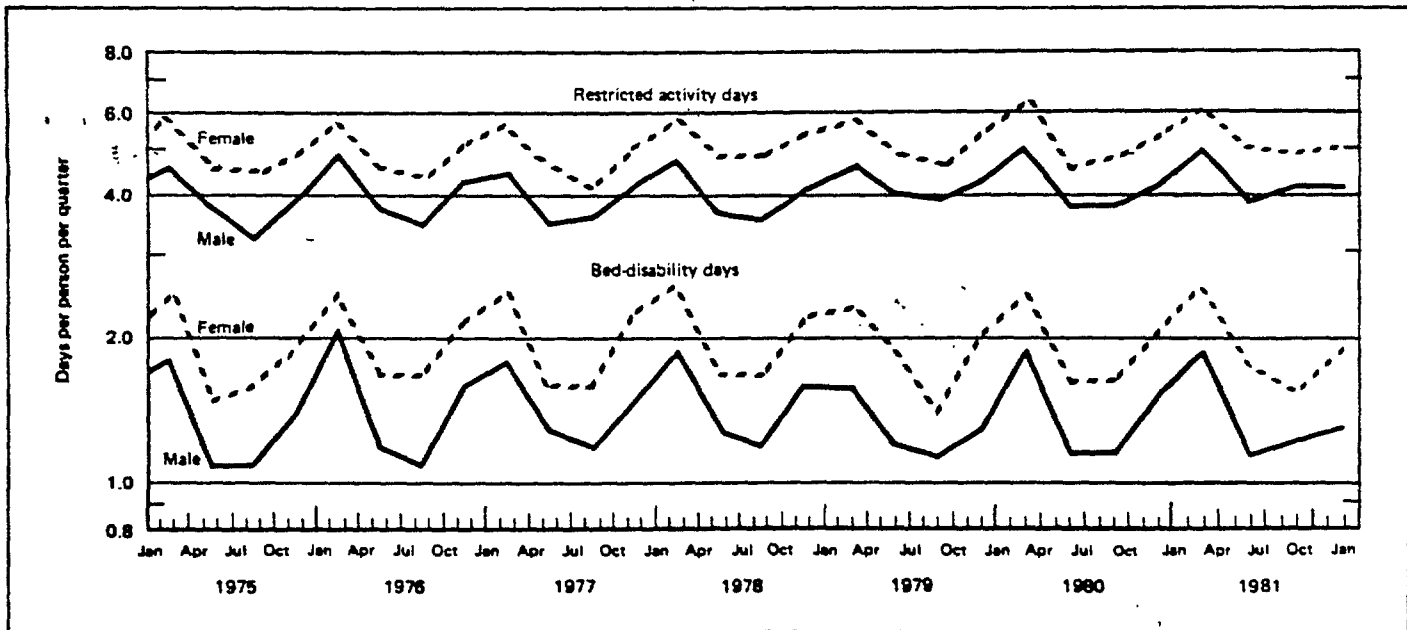


Figure 3. Disability days per person per quarter, by type of disability and sex

Background

Contents of the 1981 questionnaire

Data on the incidence of acute conditions, limitation of activity, persons injured, hospitalizations, disability days, dental visits, physician visits, and the prevalence of selected chronic conditions are collected annually in the National Health Interview Survey. A list of publications that contain detailed data on these items for previous years is shown at the end of the text.

The 1981 National Health Interview Survey questionnaire contains questions on supplemental income for which data are not collected every year. Also included is a supplement on child health.

Sources and limitations of the data

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

During 52 sample weeks in 1981 the sample was composed of approximately 41,000 households containing about 107,000 persons living at the time of the interview. The total noninterview rate was about 3.0 percent, of which 1.8 percent was due to respondent refusal, and the remainder was primarily due to failure to locate an eligible respondent at home after repeated calls.

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

A description of the survey design, the methods used in estimation, and general qualifications of the data obtained from the survey are presented in appendix I. Because the estimates shown in this report are based on a sample of the population, they are subject to sampling errors. Therefore, particular atten-

tion should be paid to the section titled "Reliability of estimates." Sampling errors for most of the estimates are relatively low. However, where an estimated number or the numerator or denominator of a rate or percent is small, the sampling error may be high. Charts of relative sampling errors and instructions for their use are shown in appendix I.

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

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

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

In this report, terms such as "similar" and "the same" mean that no statistically significant difference exists between the statistics being compared. Terms relating to difference (for example, "greater" or "less") indicate that differences are statistically significant. The *t*-test with a critical value of 1.96 (0.05 level of significance) was used to test all comparisons that are discussed. Lack of comment regarding the difference

between any two statistics does *not* mean the difference was tested and found to be not significant.

Related publications in series 10

Series 10 number

- 76 Dental Visits: Volume and Interval Since Last Visit, United States, 1969
- 82 Acute Conditions, Incidence and Associated Disability, United States, July 1970–June 1971
- 83 Prevalence of Selected Chronic Digestive Conditions, United States, July–December 1968
- 84 Prevalence of Selected Chronic Respiratory Conditions, United States, 1970
- 85 Current Estimates From the Health Interview Survey, United States, 1972
- 87 Impairments Due to Injury, United States, 1971
- 88 Acute Conditions, Incidence and Associated Disability, United States, July 1971–June 1972
- 90 Disability Days, United States, 1971
- 94 Prevalence of Selected Chronic Circulatory Conditions, United States, 1972
- 95 Current Estimates From the Health Interview Survey, United States, 1973
- 96 Limitation of Activity and Mobility Due to Chronic Conditions, United States, 1972
- 98 Acute Conditions, Incidence and Associated Disability, United States, July 1972–June 1973
- 99 Prevalence of Selected Impairments, United States, 1971
- 100 Current Estimates From the Health Interview Survey, United States, 1974
- 102 Acute Conditions, Incidence and Associated Disability, United States, July 1973–June 1974
- 105 Persons Injured and Disability Days by Detailed Type and Class of Accident, United States, 1971–1972
- 107 Hospital Discharges and Length of Stay: Short-Stay Hospitals, United States, 1972
- 109 Prevalence of Chronic Conditions of the Genitourinary, Nervous, Endocrine, Metabolic, and Blood and Blood-Forming Systems and of Other Selected Chronic Conditions, United States, 1973.
- 111 Limitation of Activity due to Chronic Conditions, United States, 1974
- 112 Health Characteristics of Persons With Chronic Activity Limitation, United States, 1974
- 114 Acute Conditions, Incidence and Associated Disability, United States, July 1974–June 1975
- 115 Current Estimates From the Health Interview Survey, United States, 1975
- 116 Persons Hospitalized by Number of Episodes and Days Hospitalized in a Year, United States, 1972
- 118 Disability Days, United States, 1975
- 119 Current Estimates From the Health Interview Survey, United States, 1976
- 120 Acute Conditions, Incidence and Associated Disability, United States, July 1975–June 1976
- 124 Prevalence of Selected Chronic Skin and Musculoskeletal Conditions, United States, 1976
- 125 Acute Conditions, Incidence and Associated Disability, United States, July 1976–June 1977
- 126 Current Estimates From the Health Interview Survey, United States, 1977
- 128 Physician Visits: Volume and Interval Since Last Visit, United States, 1975
- 130 Current Estimates From the Health Interview Survey, United States, 1978
- 132 Acute Conditions, Incidence and Associated Disability, United States, July 1977–June 1978
- 134 Prevalence of Selected Impairments, United States, 1977
- 136 Current Estimates From the National Health Interview Survey, United States, 1979
- 137 Health Characteristics of Persons with Chronic Activity Limitation, United States, 1979
- 138 Dental Visits: Volume and Interval Since Last Visit, United States, 1978 and 1979
- 139 Current Estimates from the National Health Interview Survey, United States, 1980
- 140 Hearing Ability of Persons by Sociodemographic and Health Characteristics, United States

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- ¹¹National Center for Health Statistics: Interview data on chronic conditions compared with information derived from medical records, by W. G. Madow. *Vital and Health Statistics*. PHS Pub. No. 1000-Series 2--No. 23. Public Health Service. Washington. U.S. Government Printing Office, May 1967.
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[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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			BOTH SEXES			BOTH SEXES		
	MALE	FEMALE		MALE	FEMALE		MALE	FEMALE	
	INCIDENCE OF ACUTE CONDITIONS IN THOUSANDS			PERCENT DISTRIBUTION			NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR		
ALL ACUTE CONDITIONS-----	478,047	219,525	258,522	100.0	100.0	100.0	212.4	202.2	221.9
INFECTIVE AND PARASITIC DISEASES----	53,185	23,287	29,899	11.1	10.6	11.6	23.6	21.4	25.7
COMMON CHILDHOOD DISEASES-----	3,674	1,914	1,760	0.8	0.9	0.7	1.6	1.8	1.5
VIRUS, N.O.S.-----	24,144	10,583	13,562	5.1	4.8	5.2	10.7	9.7	11.6
OTHER INFECTIVE AND PARASITIC DISEASES-----	25,367	10,790	14,577	5.3	4.9	5.6	11.3	9.9	12.5
RESPIRATORY CONDITIONS-----	251,802	115,710	136,092	52.7	52.7	52.6	111.9	106.6	116.8
UPPER RESPIRATORY CONDITIONS-----	125,399	57,985	67,414	26.2	26.4	26.1	55.7	53.4	57.9
COMMON COLD-----	93,062	43,458	49,604	19.5	19.8	19.2	41.4	40.0	42.6
OTHER UPPER RESPIRATORY CONDITIONS-----	32,337	14,527	17,811	6.8	6.6	6.9	14.4	13.4	15.3
INFLUENZA-----	111,847	51,923	59,924	23.4	23.7	23.2	49.7	47.8	51.4
INFLUENZA WITH DIGESTIVE MANIFESTATIONS-----	5,886	2,642	3,244	1.2	1.2	1.3	2.6	2.4	2.8
OTHER INFLUENZA-----	105,961	49,281	56,680	22.2	22.4	21.9	47.1	45.4	48.7
OTHER RESPIRATORY CONDITIONS-----	14,555	5,802	8,754	3.0	2.6	3.4	6.5	5.3	7.5
PNEUMONIA-----	3,270	1,402	1,868	0.7	0.6	0.7	1.5	1.3	1.6
BRONCHITIS-----	6,413	2,494	3,919	1.3	1.1	1.5	2.8	2.3	3.4
OTHER RESPIRATORY CONDITIONS-----	4,872	1,906	2,966	1.0	0.9	1.1	2.2	1.8	2.5
DIGESTIVE SYSTEM CONDITIONS-----	21,771	10,691	11,080	4.6	4.9	4.3	9.7	9.8	9.5
DENTAL CONDITIONS-----	4,869	2,495	2,374	1.0	1.1	0.9	2.2	2.3	2.0
FUNCTIONAL AND SYMPTOMATIC UPPER GASTROINTESTINAL DISORDERS, N.E.C.-----	11,214	5,815	5,399	2.3	2.6	2.1	5.0	5.4	4.6
OTHER DIGESTIVE SYSTEM CONDITIONS-----	5,688	2,381	3,307	1.2	1.1	1.3	2.5	2.2	2.8
INJURIES-----	74,660	42,266	32,394	15.6	19.3	12.5	33.2	38.9	27.8
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS-----	23,996	13,942	10,054	5.0	6.4	3.9	10.7	12.8	8.6
FRACTURES AND DISLOCATIONS-----	8,304	5,135	3,169	1.7	2.3	1.2	3.7	4.7	2.7
SPRAINS AND STRAINS-----	15,692	8,807	6,885	3.3	4.0	2.7	7.0	8.1	5.9
OPEN WOUNDS AND LACERATIONS-----	18,915	12,314	6,601	4.0	5.6	2.6	8.4	11.3	5.7
CONTUSIONS AND SUPERFICIAL INJURIES-----	15,954	8,315	7,639	3.3	3.8	3.0	7.1	7.7	6.6
OTHER CURRENT INJURIES-----	15,794	7,695	8,100	3.3	3.5	3.1	7.0	7.1	7.0
ALL OTHER ACUTE CONDITIONS-----	76,629	27,571	49,059	16.0	12.6	19.0	34.1	25.4	42.1
DISEASES OF THE EAR-----	19,074	9,184	9,890	4.0	4.2	3.8	8.5	8.5	8.5
HEADACHES-----	4,141	1,750	2,391	0.9	0.8	0.9	1.8	1.6	2.1
GENITOURINARY DISORDERS-----	13,132	2,061	11,070	2.7	0.9	4.3	5.8	1.9	9.5
DELIVERIES AND DISORDERS OF PREGNANCY AND THE PUERPERIUM-----	5,234	...	5,234	1.1	...	2.0	2.3	...	4.5
DISEASES OF THE SKIN-----	4,765	2,157	2,609	1.0	1.0	1.0	2.1	2.0	2.2
DISEASES OF THE MUSCULOSKELETAL SYSTEM-----	8,827	4,032	4,794	1.8	1.8	1.9	3.9	3.7	4.1
ALL OTHER ACUTE CONDITIONS-----	21,456	8,386	13,071	4.5	3.8	5.1	9.5	7.7	11.2

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.

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURES I AND VI.

TABLE 2. INCIDENCE OF ACUTE CONDITIONS AND NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR, BY AGE, SEX, AND CONDITION GROUP: UNITED STATES, 1981

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	6-16	17-44	45	ALL AGES	UNDER	6-16	17-44	45
		6 YEARS	YEARS	YEARS	YEARS & OVER		6 YEARS	YEARS	YEARS	YEARS & OVER
BOTH SEXES										
	INCIDENCE OF ACUTE CONDITIONS IN THOUSANDS					NUMBER OF ACUTE CONDITIONS PER 100 PERSONS PER YEAR				
ALL ACUTE CONDITIONS--	478,047	76,434	106,979	211,373	83,262	212.4	380.0	275.9	217.6	120.6
INFECTIVE AND PARASITIC DISEASES-----	53,185	12,015	14,744	20,957	5,469	23.6	59.7	38.0	21.6	7.9
RESPIRATORY CONDITIONS--	251,802	40,078	57,845	108,051	45,828	111.9	199.3	149.2	111.2	66.4
UPPER RESPIRATORY CONDITIONS-----	125,399	25,445	30,948	50,025	18,981	55.7	126.5	79.8	51.5	27.5
INFLUENZA-----	111,847	11,464	24,492	52,566	23,326	49.7	57.0	63.2	54.1	33.8
OTHER RESPIRATORY CONDITIONS-----	14,555	3,168	2,406	5,460	3,521	6.5	15.8	6.2	5.6	5.1
DIGESTIVE SYSTEM CONDITIONS-----	21,771	2,039	5,945	10,262	3,526	9.7	10.1	15.3	10.6	5.1
INJURIES-----	74,660	7,379	15,629	36,898	14,754	33.2	36.7	40.3	38.0	21.4
ALL OTHER ACUTE CONDITIONS-----	76,629	14,922	12,817	35,205	13,685	34.1	74.2	33.1	36.2	19.8
MALE										
ALL ACUTE CONDITIONS--	219,525	40,599	55,033	90,411	33,482	202.2	396.9	277.4	190.8	107.6
INFECTIVE AND PARASITIC DISEASES-----	23,287	5,758	7,453	8,277	1,798	21.4	56.3	37.6	17.5	5.8
RESPIRATORY CONDITIONS--	115,710	20,955	29,239	46,548	18,968	106.6	204.9	147.4	98.2	61.0
UPPER RESPIRATORY CONDITIONS-----	57,985	13,803	14,805	21,825	7,552	53.4	135.0	74.6	46.1	24.3
INFLUENZA-----	51,923	5,795	13,213	22,766	10,149	47.8	56.7	66.6	48.0	32.6
OTHER RESPIRATORY CONDITIONS-----	5,802	1,357	1,221	1,957	1,267	5.3	13.3	6.2	4.1	4.1
DIGESTIVE SYSTEM CONDITIONS-----	10,691	1,502	3,202	4,574	1,413	9.8	14.7	16.1	9.7	4.5
INJURIES-----	42,266	4,190	9,392	22,337	6,347	38.9	41.0	47.3	47.1	20.4
ALL OTHER ACUTE CONDITIONS-----	27,571	8,193	5,747	8,675	4,955	25.4	80.1	29.0	18.3	15.9
FEMALE										
ALL ACUTE CONDITIONS--	258,522	35,835	51,946	120,962	49,779	221.9	362.5	274.5	243.1	131.3
INFECTIVE AND PARASITIC DISEASES-----	29,899	6,257	7,291	12,681	3,671	25.7	63.3	38.5	25.5	9.7
RESPIRATORY CONDITIONS--	136,092	19,122	28,606	61,503	26,861	116.8	193.4	151.1	123.6	70.9
UPPER RESPIRATORY CONDITIONS-----	67,414	11,642	16,143	28,200	11,430	57.9	117.8	85.3	56.7	30.1
INFLUENZA-----	59,924	5,669	11,278	29,800	13,177	51.4	57.3	59.6	59.9	34.8
OTHER RESPIRATORY CONDITIONS-----	8,754	1,811	1,185	3,503	2,254	7.5	18.3	6.3	7.0	5.9
DIGESTIVE SYSTEM CONDITIONS-----	11,080	536	2,743	5,688	2,112	9.5	5.4	14.5	11.4	5.6
INJURIES-----	32,394	3,190	6,237	14,561	8,406	27.8	32.3	33.0	29.3	22.2
ALL OTHER ACUTE CONDITIONS-----	49,059	6,729	7,070	26,530	8,729	42.1	68.1	37.4	53.3	23.0

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

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURES I AND VI.

TABLE 3. DAYS OF RESTRICTED ACTIVITY ASSOCIATED WITH ACUTE CONDITIONS AND DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR, BY SEX AND CONDITION GROUP: UNITED STATES, 1981

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix 1. 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-----	2,158,450	905,569	1,252,881	959.1	834.1	1,075.6
INFECTIVE AND PARASITIC DISEASES-----	211,368	86,837	124,531	93.9	80.0	106.9
COMMON CHILDHOOD DISEASES-----	25,735	12,504	13,230	11.4	11.5	11.4
VIRUS, N.O.S.-----	84,589	33,338	51,251	37.6	30.7	44.0
OTHER INFECTIVE AND PARASITIC DISEASES-----	101,045	40,994	60,050	44.9	37.8	51.6
RESPIRATORY CONDITIONS-----	907,638	404,095	503,543	403.3	372.2	432.3
UPPER RESPIRATORY CONDITIONS-----	359,580	159,734	199,846	159.8	147.1	171.6
COMMON COLD-----	261,781	118,540	143,241	116.3	109.2	123.0
OTHER UPPER RESPIRATORY CONDITIONS-----	97,799	41,194	56,605	43.5	37.9	48.6
INFLUENZA-----	428,252	189,393	238,859	190.3	174.4	205.1
INFLUENZA WITH DIGESTIVE MANIFESTATIONS-----	16,720	6,472	10,247	7.4	6.0	8.8
OTHER INFLUENZA-----	411,532	182,921	228,612	182.9	168.5	196.3
OTHER RESPIRATORY CONDITIONS-----	119,806	54,968	64,838	53.2	50.6	55.7
PNEUMONIA-----	53,536	24,662	28,874	23.8	22.7	24.8
BRONCHITIS-----	38,743	14,485	24,258	17.2	13.3	20.8
OTHER RESPIRATORY CONDITIONS-----	27,527	15,820	11,707	12.2	14.6	10.1
DIGESTIVE SYSTEM CONDITIONS-----	97,762	38,444	59,317	43.4	35.4	50.9
DENTAL CONDITIONS-----	17,707	8,309	9,398	7.9	7.7	8.1
FUNCTIONAL AND SYMPTOMATIC UPPER GASTROINTESTINAL DISORDERS, N.E.C.-----	27,175	10,199	16,976	12.1	9.4	14.6
OTHER DIGESTIVE SYSTEM CONDITIONS-----	52,880	19,937	32,943	23.5	18.4	28.3
INJURIES-----	492,909	252,601	240,309	219.0	232.7	206.3
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS-----	267,698	140,143	127,555	119.0	129.1	109.5
FRACTURES AND DISLOCATIONS-----	152,339	81,177	71,162	67.7	74.8	61.1
SPRAINS AND STRAINS-----	115,358	58,965	56,393	51.3	54.3	48.4
OPEN WOUNDS AND LACERATIONS-----	67,699	41,887	25,812	30.1	38.6	22.2
CONTUSIONS AND SUPERFICIAL INJURIES-----	62,058	28,067	33,991	27.6	25.9	29.2
OTHER CURRENT INJURIES-----	95,454	42,504	52,950	42.4	39.2	45.5
ALL OTHER ACUTE CONDITIONS-----	448,773	123,592	325,181	199.4	113.8	279.2
DISEASES OF THE EAR-----	61,553	26,265	35,288	27.4	24.2	30.3
HEADACHES-----	13,067	6,358	6,709	5.8	5.9	5.8
GENITOURINARY DISORDERS-----	70,784	9,210	61,574	31.5	8.5	52.9
DELIVERIES AND DISORDERS OF PREGNANCY AND THE PUERPERIUM-----	91,453	...	91,453	40.6	...	78.5
DISEASES OF THE SKIN-----	13,467	6,892	6,575	6.0	6.3	5.6
DISEASES OF THE MUSCULOSKELETAL SYSTEM-----	73,707	26,829	46,878	32.8	24.7	40.2
ALL OTHER ACUTE CONDITIONS-----	124,742	48,038	76,704	55.4	44.2	65.9

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

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE 11.

TABLE 4. DAYS OF BED DISABILITY ASSOCIATED WITH ACUTE CONDITIONS AND DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR, BY SEX AND CONDITION GROUP: UNITED STATES, 1981

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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			BOTH SEXES		
	MALE	FEMALE		MALE	FEMALE	
	DAYS OF BED DISABILITY IN THOUSANDS			DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR		
ALL ACUTE CONDITIONS-----	942,870	375,919	566,951	419.0	346.3	486.7
INFECTIVE AND PARASITIC DISEASES---	110,743	45,249	65,494	49.2	41.7	56.2
COMMON CHILDHOOD DISEASES-----	11,425	6,806	4,619	5.1	6.3	4.0
VIRUS, N.O.S.-----	44,385	17,001	27,384	19.7	15.7	23.5
OTHER INFECTIVE AND PARASITIC DISEASES-----	54,933	21,442	33,491	24.4	19.8	28.8
RESPIRATORY CONDITIONS-----	475,625	203,007	272,617	211.3	187.0	234.0
UPPER RESPIRATORY CONDITIONS-----	151,255	62,939	88,316	67.2	58.0	75.8
COMMON COLD-----	104,000	43,910	60,091	46.2	40.4	51.6
OTHER UPPER RESPIRATORY CONDITIONS-----	47,255	19,029	28,226	21.0	17.5	24.2
INFLUENZA-----	259,678	111,188	148,490	115.4	102.4	127.5
INFLUENZA WITH DIGESTIVE MANIFESTATIONS-----	9,992	4,028	5,964	4.4	3.7	5.1
OTHER INFLUENZA-----	249,686	107,160	142,526	110.9	98.7	122.4
OTHER RESPIRATORY CONDITIONS-----	64,691	28,880	35,811	28.7	26.6	30.7
PNEUMONIA-----	32,367	15,255	17,112	14.4	14.1	14.7
BRONCHITIS-----	19,733	7,077	12,657	8.8	6.5	10.9
OTHER RESPIRATORY CONDITIONS-----	12,591	6,549	6,043	5.6	6.0	5.2
DIGESTIVE SYSTEM CONDITIONS-----	40,566	16,241	24,325	18.0	15.0	20.9
DENTAL CONDITIONS-----	6,732	3,229	3,503	3.0	3.0	3.0
FUNCTIONAL AND SYMPTOMATIC UPPER GASTROINTESTINAL DISORDERS, N.E.C.-----	11,580	4,115	7,465	5.1	3.8	6.4
OTHER DIGESTIVE SYSTEM CONDITIONS-----	22,254	8,898	13,356	9.9	8.2	11.5
INJURIES-----	144,014	65,330	78,684	64.0	60.2	67.6
FRACTURES, DISLOCATIONS, SPRAINS, AND STRAINS-----	69,388	33,542	35,845	30.8	30.9	30.8
FRACTURES AND DISLOCATIONS-----	37,752	18,249	19,503	16.8	16.8	16.7
SPRAINS AND STRAINS-----	31,636	15,293	16,343	14.1	14.1	14.0
OPEN WOUNDS AND LACERATIONS-----	16,617	8,625	7,993	7.4	7.9	6.9
CONTUSIONS AND SUPERFICIAL INJURIES-----	19,363	7,470	11,893	8.6	6.9	10.2
OTHER CURRENT INJURIES-----	38,646	15,694	22,952	17.2	14.5	19.7
ALL OTHER ACUTE CONDITIONS-----	171,922	46,091	125,831	76.4	42.5	108.0
DISEASES OF THE EAR-----	23,844	9,635	14,209	10.6	8.9	12.2
HEADACHES-----	45,400	2,246	3,154	2.4	2.1	2.7
GENITOURINARY DISORDERS-----	34,512	5,190	29,322	15.3	4.8	25.2
DELIVERIES AND DISORDERS OF PREGNANCY AND THE PUERPERIUM-----	36,995	...	36,995	16.4	...	31.8
DISEASES OF THE SKIN-----	4,698	2,258	2,440	2.1	2.1	2.1
DISEASES OF THE MUSCULOSKELETAL SYSTEM-----	18,157	5,585	12,571	8.1	5.1	10.8
ALL OTHER ACUTE CONDITIONS-----	48,316	21,176	27,140	21.5	19.5	23.3

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

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE II.

TABLE 5. DAYS OF RESTRICTED ACTIVITY ASSOCIATED WITH ACUTE CONDITIONS AND DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR, BY AGE, SEX, AND CONDITION GROUP: UNITED STATES, 1981

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	DAYS OF RESTRICTED ACTIVITY IN THOUSANDS				DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR				
		UNDER 6 YEARS	6-16 YEARS	17-44 YEARS	45 YEARS & OVER	ALL AGES	UNDER 6 YEARS	6-16 YEARS	17-44 YEARS	45 YEARS & OVER
BOTH SEXES										
ALL ACUTE CONDITIONS--	2,158,450	213,355	321,287	956,758	667,051	959.1	1,060.7	828.7	985.0	966.3
INFECTIVE AND PARASITIC DISEASES-----	211,368	41,734	55,246	75,401	38,988	93.9	207.5	142.5	77.6	56.5
RESPIRATORY CONDITIONS--	907,638	121,262	155,975	358,228	272,173	403.3	602.9	402.3	368.8	394.3
UPPER RESPIRATORY CONDITIONS-----	359,580	62,169	73,252	147,357	76,802	159.8	309.1	188.9	151.7	111.3
INFLUENZA-----	428,252	42,318	68,884	176,484	140,567	190.3	210.4	177.7	181.7	203.6
OTHER RESPIRATORY CONDITIONS-----	119,806	16,775	13,839	34,388	54,804	53.2	83.4	35.7	35.4	79.4
DIGESTIVE SYSTEM CONDITIONS-----	97,762	4,342	14,868	44,197	34,356	43.4	21.6	38.4	45.5	49.8
INJURIES-----	492,909	8,333	58,428	253,085	173,064	219.0	41.4	150.7	260.5	250.7
ALL OTHER ACUTE CONDITIONS-----	448,773	37,685	36,771	225,847	148,471	199.4	187.4	94.8	232.5	215.1
MALE										
ALL ACUTE CONDITIONS--	905,569	117,245	157,131	378,854	252,339	834.1	1,146.3	791.9	799.6	810.9
INFECTIVE AND PARASITIC DISEASES-----	86,837	20,181	25,677	27,247	13,732	80.0	197.3	129.4	57.5	44.1
RESPIRATORY CONDITIONS--	404,095	66,054	76,869	150,800	110,372	372.2	645.8	387.4	318.3	354.7
UPPER RESPIRATORY CONDITIONS-----	159,734	34,554	34,490	63,876	26,814	147.1	337.8	173.8	134.8	86.2
INFLUENZA-----	189,393	22,423	35,952	73,983	57,035	174.4	219.2	181.2	156.1	183.3
OTHER RESPIRATORY CONDITIONS-----	54,968	9,077	6,427	12,941	26,523	50.6	88.7	32.4	27.3	85.2
DIGESTIVE SYSTEM CONDITIONS-----	38,444	3,260	6,477	16,208	12,500	35.4	31.9	32.6	34.2	40.2
INJURIES-----	252,601	5,688	32,943	145,219	68,750	232.7	55.6	166.0	306.5	220.9
ALL OTHER ACUTE CONDITIONS-----	123,592	22,063	15,166	39,380	46,984	113.8	215.7	76.4	83.1	151.0
FEMALE										
ALL ACUTE CONDITIONS--	1,252,881	96,109	164,155	577,904	414,712	1,075.6	972.2	867.3	1,161.5	1,093.9
INFECTIVE AND PARASITIC DISEASES-----	124,531	21,552	29,569	48,154	25,256	106.9	218.0	156.2	96.8	66.6
RESPIRATORY CONDITIONS--	503,543	55,208	79,106	207,428	161,800	432.3	558.4	418.0	416.9	426.8
UPPER RESPIRATORY CONDITIONS-----	199,846	27,615	38,762	83,481	49,988	171.6	279.3	204.8	167.8	131.9
INFLUENZA-----	238,859	19,895	32,932	102,500	83,532	205.1	201.2	174.0	206.0	220.3
OTHER RESPIRATORY CONDITIONS-----	64,838	7,698	7,412	21,447	28,281	55.7	77.9	39.2	43.1	74.6
DIGESTIVE SYSTEM CONDITIONS-----	59,317	1,082	8,391	27,989	21,856	50.9	10.9	44.3	56.3	57.7
INJURIES-----	240,309	2,645	25,485	107,866	104,314	206.3	26.8	134.6	216.8	275.2
ALL OTHER ACUTE CONDITIONS-----	325,181	15,622	21,605	186,467	101,487	279.2	158.0	114.1	374.8	267.7

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE 11.

TABLE 6. DAYS OF BED DISABILITY ASSOCIATED WITH ACUTE CONDITIONS AND DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR, BY AGE, SEX, AND CONDITION GROUP: UNITED STATES, 1981

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	DAYS OF BED DISABILITY IN THOUSANDS				DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR				
		UNDER 6 YEARS	6-16 YEARS	17-44 YEARS	45 YEARS & OVER	ALL AGES	UNDER 6 YEARS	6-16 YEARS	17-44 YEARS	45 YEARS & OVER
BOTH SEXES										
ALL ACUTE CONDITIONS-	942,870	106,015	162,293	398,734	275,829	419.0	527.1	418.6	410.5	399.6
INFECTIVE AND PARASITIC DISEASES-----	110,743	22,513	33,921	37,014	17,295	49.2	111.9	87.5	38.1	25.1
RESPIRATORY CONDITIONS-----	475,625	62,283	96,193	180,499	136,650	211.3	309.6	248.1	185.8	198.0
UPPER RESPIRATORY CONDITIONS-----	151,255	25,514	38,620	58,298	28,823	67.2	126.8	99.6	60.0	41.8
INFLUENZA-----	259,678	26,533	50,023	104,045	79,077	115.4	131.9	129.0	107.1	114.6
OTHER RESPIRATORY CONDITIONS-----	64,691	10,236	7,550	18,156	28,750	28.7	50.9	19.5	18.7	41.6
DIGESTIVE SYSTEM CONDITIONS-----	40,566	*1,398	6,505	18,731	13,932	18.0	*7.0	16.8	19.3	20.2
INJURIES-----	144,014	*2,433	11,267	76,731	53,583	64.0	*12.1	29.1	79.0	77.6
ALL OTHER ACUTE CONDITIONS-----	171,922	17,388	14,406	85,758	54,369	76.4	86.4	37.2	88.3	78.8
MALE										
ALL ACUTE CONDITIONS-	375,919	57,373	74,205	145,291	99,051	346.3	560.9	374.0	306.7	318.3
INFECTIVE AND PARASITIC DISEASES-----	45,249	11,058	15,182	13,198	5,811	41.7	108.1	76.5	27.9	18.7
RESPIRATORY CONDITIONS-----	203,007	33,798	46,012	71,604	51,593	187.0	330.4	231.9	151.1	165.8
UPPER RESPIRATORY CONDITIONS-----	62,939	14,127	17,116	22,109	9,587	58.0	138.1	86.3	46.7	30.8
INFLUENZA-----	111,188	14,040	25,358	43,109	28,681	102.4	137.3	127.8	91.0	92.2
OTHER RESPIRATORY CONDITIONS-----	28,880	5,631	*3,539	6,386	13,325	26.6	55.1	*17.8	13.5	42.8
DIGESTIVE SYSTEM CONDITIONS-----	16,241	*1,049	*2,725	7,659	*4,808	15.0	*10.3	*13.7	16.2	*15.5
INJURIES-----	65,330	*1,716	*4,406	41,368	17,840	60.2	*16.8	*22.2	87.3	57.3
ALL OTHER ACUTE CONDITIONS-----	46,091	9,753	5,879	11,461	18,999	42.5	95.4	29.6	24.2	61.1
FEMALE										
ALL ACUTE CONDITIONS-	566,951	48,642	88,088	253,443	176,778	486.7	492.0	465.4	509.4	466.3
INFECTIVE AND PARASITIC DISEASES-----	65,494	11,455	18,739	23,816	11,485	56.2	115.9	99.0	47.9	30.3
RESPIRATORY CONDITIONS-----	272,617	28,485	50,181	108,895	85,057	234.0	288.1	265.1	218.9	224.4
UPPER RESPIRATORY CONDITIONS-----	88,316	11,387	21,504	36,189	19,236	75.8	115.2	113.6	72.7	50.7
INFLUENZA-----	148,490	12,493	24,665	60,936	50,396	127.5	126.4	130.3	122.5	132.9
OTHER RESPIRATORY CONDITIONS-----	35,811	*4,605	*4,011	11,770	15,425	30.7	*46.6	*21.2	23.7	40.7
DIGESTIVE SYSTEM CONDITIONS-----	24,325	*350	*3,780	11,072	9,124	20.9	*3.5	*20.0	22.3	24.1
INJURIES-----	78,684	*717	6,861	35,363	35,743	67.6	*7.3	36.2	71.1	94.3
ALL OTHER ACUTE CONDITIONS-----	125,831	7,636	8,528	74,298	35,370	108.0	77.2	45.1	149.3	93.3

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE II.

TABLE 7. DAYS LOST FROM SCHOOL ASSOCIATED WITH ACUTE CONDITIONS AND DAYS LOST FROM SCHOOL PER 100 CHILDREN (6-16 YEARS) PER YEAR, BY SEX AND CONDITION GROUP: UNITED STATES, 1981

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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			BOTH SEXES		
	MALE	FEMALE		MALE	FEMALE	
	DAYS LOST FROM SCHOOL IN THOUSANDS			DAYS LOST FROM SCHOOL PER 100 CHILDREN PER YEAR		
ALL ACUTE CONDITIONS-----	169,126	78,624	90,501	436.2	396.3	478.2
INFECTIVE AND PARASITIC DISEASES-----	32,530	13,771	18,760	83.9	69.4	99.1
RESPIRATORY CONDITIONS-----	98,145	47,128	51,018	253.2	237.5	269.6
UPPER RESPIRATORY CONDITIONS-----	44,240	20,580	23,659	114.1	103.7	125.0
INFLUENZA-----	46,328	24,132	22,196	119.5	121.6	117.3
OTHER RESPIRATORY CONDITIONS-----	7,577	*2,415	5,162	19.5	*12.2	27.3
DIGESTIVE SYSTEM CONDITIONS-----	7,737	3,587	4,150	20.0	18.1	21.9
INJURIES-----	14,147	7,841	6,306	36.5	39.5	33.3
ALL OTHER ACUTE CONDITIONS-----	16,566	6,297	10,268	42.7	31.7	54.3

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE II.

TABLE 8. DAYS LOST FROM WORK ASSOCIATED WITH ACUTE CONDITIONS AND DAYS LOST FROM WORK PER 100 CURRENTLY EMPLOYED PERSONS PER YEAR, BY AGE, SEX, AND CONDITION GROUP: UNITED STATES, 1981

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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—	17-44	45	ALL AGES—	17-44	45
	17 YEARS & OVER	YEARS	YEARS & OVER	17 YEARS & OVER	YEARS	YEARS & OVER
BOTH SEXES	DAYS LOST FROM WORK IN THOUSANDS			DAYS LOST FROM WORK PER 100 CURRENTLY EMPLOYED PERSONS PER YEAR		
ALL ACUTE CONDITIONS-----	338,445	247,205	91,240	337.4	355.5	296.4
INFECTIVE AND PARASITIC DISEASES-----	26,881	21,552	5,330	26.8	31.0	17.3
RESPIRATORY CONDITIONS-----	141,275	98,550	42,724	140.8	141.7	138.8
UPPER RESPIRATORY CONDITIONS-----	46,068	33,359	12,709	45.9	48.0	41.3
INFLUENZA-----	76,648	54,576	22,071	76.4	78.5	71.7
OTHER RESPIRATORY CONDITIONS-----	18,559	10,615	7,944	18.5	15.3	25.8
DIGESTIVE SYSTEM CONDITIONS-----	16,762	13,835	*2,927	16.7	19.9	*9.5
INJURIES-----	97,069	71,021	26,048	96.8	102.1	84.6
ALL OTHER ACUTE CONDITIONS-----	56,458	42,247	14,211	56.3	60.8	46.2
MALE						
ALL ACUTE CONDITIONS-----	171,295	123,075	48,220	298.7	315.4	263.1
INFECTIVE AND PARASITIC DISEASES-----	12,093	8,797	*3,296	21.1	22.5	*18.0
RESPIRATORY CONDITIONS-----	74,643	50,864	23,779	130.2	130.4	129.8
UPPER RESPIRATORY CONDITIONS-----	22,060	16,543	5,517	38.5	42.4	30.1
INFLUENZA-----	41,730	28,701	13,029	72.8	73.6	71.1
OTHER RESPIRATORY CONDITIONS-----	10,853	5,620	5,233	18.9	14.4	28.6
DIGESTIVE SYSTEM CONDITIONS-----	8,547	7,151	*1,396	14.9	18.3	*7.6
INJURIES-----	57,285	44,364	12,921	99.9	113.7	70.5
ALL OTHER ACUTE CONDITIONS-----	18,728	11,900	6,828	32.7	30.5	37.3
FEMALE						
ALL ACUTE CONDITIONS-----	167,149	124,130	43,020	388.9	406.7	345.3
INFECTIVE AND PARASITIC DISEASES-----	14,788	12,755	*2,034	34.4	41.8	*16.3
RESPIRATORY CONDITIONS-----	66,632	47,687	18,945	155.0	156.2	152.1
UPPER RESPIRATORY CONDITIONS-----	24,008	16,816	7,192	55.9	55.1	57.7
INFLUENZA-----	34,918	25,876	9,042	81.2	84.8	72.6
OTHER RESPIRATORY CONDITIONS-----	7,706	4,995	*2,711	17.9	16.4	*21.8
DIGESTIVE SYSTEM CONDITIONS-----	8,215	6,684	*1,531	19.1	21.9	*12.3
INJURIES-----	39,784	26,658	13,127	92.6	87.3	105.4
ALL OTHER ACUTE CONDITIONS-----	37,730	30,347	7,383	87.8	99.4	59.3

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE II.

TABLE 9. NUMBER OF PERSONS INJURED AND NUMBER OF PERSONS INJURED PER 100 PERSONS PER YEAR, BY CLASS OF ACCIDENT, SEX, AND AGE: UNITED STATES, 1981

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	CLASS OF ACCIDENT					
	TOTAL	MOVING MOTOR VEHICLE		WHILE AT WORK	HOME	OTHER
		TOTAL	TRAFFIC			
BOTH SEXES						
NUMBER OF PERSONS INJURED IN THOUSANDS						
ALL AGES-----	70,252	5,019	4,543	11,291	26,909	29,812
UNDER 6 YEARS-----	7,284	*426	*426	...	4,170	2,791
6-16 YEARS-----	14,828	782	727	...	5,301	8,745
17-44 YEARS-----	34,364	3,308	3,034	8,711	10,041	14,534
45-64 YEARS-----	9,232	*503	*355	2,532	3,863	2,731
65 YEARS AND OVER-----	4,544	-	-	*48	3,534	1,010
MALE						
ALL AGES-----	40,053	2,424	2,101	9,074	13,388	17,521
UNDER 6 YEARS-----	4,094	-	-	...	2,416	1,732
6-16 YEARS-----	8,885	*550	*495	...	2,826	5,509
17-44 YEARS-----	20,974	1,674	1,454	7,250	5,058	8,948
45-64 YEARS-----	4,380	*200	*152	1,777	1,615	1,085
65 YEARS AND OVER-----	1,719	-	-	*48	1,472	*247
FEMALE						
ALL AGES-----	30,199	2,595	2,442	2,216	13,521	12,291
UNDER 6 YEARS-----	3,190	*426	*426	...	1,755	1,059
6-16 YEARS-----	5,942	*232	*232	...	2,474	3,236
17-44 YEARS-----	13,389	1,634	1,580	1,461	4,983	5,587
45-64 YEARS-----	4,852	*303	*203	755	2,248	1,646
65 YEARS AND OVER-----	2,825	-	-	-	2,062	763
BOTH SEXES						
NUMBER OF PERSONS INJURED PER 100 PERSONS PER YEAR						
ALL AGES-----	31.2	2.2	2.0	5.0	12.0	13.2
UNDER 6 YEARS-----	36.2	*2.1	*2.1	...	20.7	13.9
6-16 YEARS-----	38.2	2.0	1.9	...	13.7	22.6
17-44 YEARS-----	35.4	3.4	3.1	9.0	10.3	15.0
45-64 YEARS-----	20.9	*1.1	*0.8	5.7	8.7	6.2
65 YEARS AND OVER-----	18.3	-	-	*0.2	14.2	4.1
MALE						
ALL AGES-----	36.9	2.2	1.9	8.4	12.3	16.1
UNDER 6 YEARS-----	40.0	-	-	...	23.6	16.9
6-16 YEARS-----	44.8	*2.8	*2.5	...	14.2	27.8
17-44 YEARS-----	44.3	3.5	3.1	15.3	10.7	18.9
45-64 YEARS-----	20.9	*1.0	*0.7	8.5	7.7	5.2
65 YEARS AND OVER-----	16.9	-	-	*0.5	14.5	*2.4
FEMALE						
ALL AGES-----	25.9	2.2	2.1	1.9	11.6	10.6
UNDER 6 YEARS-----	32.3	*4.3	*4.3	...	17.8	10.7
6-16 YEARS-----	31.4	*1.2	*1.2	...	13.1	17.1
17-44 YEARS-----	26.9	3.3	3.2	2.9	10.0	11.2
45-64 YEARS-----	20.9	*1.3	*0.9	3.2	9.7	7.1
65 YEARS AND OVER-----	19.2	-	-	-	14.0	5.2

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

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

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURES I AND VI.

TABLE 10. DAYS OF RESTRICTED ACTIVITY ASSOCIATED WITH INJURY AND DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR, BY CLASS OF ACCIDENT, SEX, AND AGE: UNITED STATES, 1981

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	CLASS OF ACCIDENT					
	TOTAL	MOVING MOTOR VEHICLE		WHILE AT WORK	HOME	OTHER
		TOTAL	TRAFFIC			
BOTH SEXES		DAYS OF RESTRICTED ACTIVITY IN THOUSANDS				
ALL AGES	804,106	139,343	126,144	214,873	219,190	279,954
UNDER 6 YEARS	8,232	*337	*337	...	*4,446	*3,500
6-16 YEARS	61,189	6,585	*5,171	...	19,005	36,292
17-44 YEARS	369,339	84,296	76,822	127,911	61,180	122,856
45-64 YEARS	221,542	36,380	32,873	77,380	57,942	69,526
65 YEARS AND OVER	143,804	11,746	10,941	9,583	76,618	47,780
MALE						
ALL AGES	429,080	70,186	59,715	163,037	81,110	155,608
UNDER 6 YEARS	*5,394	-	-	...	*3,261	*2,133
6-16 YEARS	34,692	*2,358	*2,358	...	9,290	23,044
17-44 YEARS	225,643	44,669	37,605	98,071	30,151	73,753
45-64 YEARS	119,326	20,259	16,905	58,966	21,266	36,772
65 YEARS AND OVER	44,025	*2,899	*2,846	5,999	17,143	19,905
FEMALE						
ALL AGES	375,026	69,158	66,430	51,837	138,080	124,346
UNDER 6 YEARS	*2,838	*337	*337	...	*1,185	*1,366
6-16 YEARS	26,497	*4,227	*2,813	...	9,716	13,248
17-44 YEARS	143,695	39,627	39,217	29,840	31,029	49,103
45-64 YEARS	102,216	16,121	15,969	18,414	36,676	32,754
65 YEARS AND OVER	99,780	8,847	8,095	*3,583	59,475	27,875
BOTH SEXES		DAYS OF RESTRICTED ACTIVITY PER 100 PERSONS PER YEAR				
ALL AGES	357.3	61.9	56.1	95.5	97.4	124.4
UNDER 6 YEARS	40.9	*1.7	*1.7	...	*22.1	*17.4
6-16 YEARS	157.8	17.0	*13.3	...	49.0	93.6
17-44 YEARS	380.2	86.8	79.1	131.7	63.0	126.5
45-64 YEARS	501.5	82.3	74.4	175.2	131.2	157.4
65 YEARS AND OVER	578.7	47.3	44.0	38.6	308.3	192.3
MALE						
ALL AGES	395.2	64.6	55.0	150.2	74.7	143.3
UNDER 6 YEARS	*52.7	-	-	...	*31.9	*20.9
6-16 YEARS	174.8	*11.9	*11.9	...	46.8	116.1
17-44 YEARS	476.2	94.3	79.4	207.0	63.6	155.7
45-64 YEARS	569.6	96.7	80.7	281.5	101.5	175.5
65 YEARS AND OVER	432.9	*28.5	*28.0	59.0	168.6	195.7
FEMALE						
ALL AGES	322.0	59.4	57.0	44.5	118.5	106.8
UNDER 6 YEARS	*28.7	*3.4	*3.4	...	*12.0	*13.8
6-16 YEARS	140.0	*22.3	*14.9	...	51.3	70.0
17-44 YEARS	288.8	79.6	78.8	60.0	62.4	98.7
45-64 YEARS	440.0	69.4	68.7	79.3	157.9	141.0
65 YEARS AND OVER	679.7	60.3	55.1	*24.4	405.1	189.9

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

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

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE II.

TABLE 11. DAYS OF BED DISABILITY ASSOCIATED WITH INJURY AND DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR, BY CLASS OF ACCIDENT, SEX, AND AGE: UNITED STATES, 1981

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	CLASS OF ACCIDENT					
	TOTAL	MOVING MOTOR VEHICLE		WHILE AT WORK	HOME	OTHER
		TOTAL	TRAFFIC			
BOTH SEXES						
DAYS OF BED DISABILITY IN THOUSANDS						
ALL AGES	194,818	36,289	33,306	43,957	53,479	70,161
UNDER 6 YEARS	*2,581	-	-	...	*1,144	*1,487
6-16 YEARS	10,454	*1,817	*1,817	...	*3,522	*5,115
17-44 YEARS	85,350	21,940	19,910	26,114	13,251	29,639
45-64 YEARS	56,345	7,924	6,971	16,628	12,905	22,311
65 YEARS AND OVER	40,089	*4,608	*4,608	*1,215	22,657	11,609
MALE						
ALL AGES	92,715	15,611	12,732	30,959	17,098	36,826
UNDER 6 YEARS	*1,670	-	-	...	*894	*776
6-16 YEARS	*4,942	*416	*416	...	*1,351	*3,175
17-44 YEARS	46,195	11,630	9,703	18,976	6,077	14,245
45-64 YEARS	25,774	*2,700	*1,747	11,802	*3,091	11,229
65 YEARS AND OVER	14,133	*866	*866	*181	5,684	7,402
FEMALE						
ALL AGES	102,103	20,677	20,574	12,997	36,381	33,334
UNDER 6 YEARS	*910	-	-	...	*250	*710
6-16 YEARS	5,511	*1,401	*1,401	...	*2,171	*1,940
17-44 YEARS	39,155	10,310	10,207	7,138	7,174	15,394
45-64 YEARS	30,571	*5,224	*5,224	*4,825	9,815	11,063
65 YEARS AND OVER	25,956	*3,742	*3,742	*1,034	16,972	*4,207
" BOTH SEXES						
DAYS OF BED DISABILITY PER 100 PERSONS PER YEAR						
ALL AGES	86.6	16.1	14.8	19.5	23.8	31.2
UNDER 6 YEARS	*12.8	-	-	...	*5.7	*7.4
6-16 YEARS	27.0	*4.7	*4.7	...	*9.1	*13.2
17-44 YEARS	87.9	22.6	20.5	26.9	13.6	30.5
45-64 YEARS	127.5	17.9	15.8	37.6	29.2	50.5
65 YEARS AND OVER	161.3	*18.5	*18.5	*4.9	91.2	46.7
MALE						
ALL AGES	85.4	14.4	11.7	28.5	15.7	33.9
UNDER 6 YEARS	*16.3	-	-	...	*8.7	*7.6
6-16 YEARS	*24.9	*2.1	*2.1	...	*6.8	*16.0
17-44 YEARS	97.5	24.5	20.5	40.1	12.8	30.1
45-64 YEARS	123.0	*12.9	*8.3	56.3	*14.8	53.6
65 YEARS AND OVER	139.0	*8.5	*8.5	*1.8	55.9	72.8
FEMALE						
ALL AGES	87.7	17.8	17.7	11.2	31.2	28.6
UNDER 6 YEARS	*9.2	-	-	...	*2.5	*7.2
6-16 YEARS	29.1	*7.4	*7.4	...	*11.5	*10.2
17-44 YEARS	78.7	20.7	20.5	14.3	14.4	30.9
45-64 YEARS	131.6	*22.5	*22.5	*20.8	42.2	47.7
65 YEARS AND OVER	176.8	*25.5	*25.5	*7.0	115.6	*28.7

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

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

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE 11.

TABLE 12. DAYS OF DISABILITY AND DAYS OF DISABILITY PER PERSON PER YEAR, BY SEX AND AGE: UNITED STATES, 1981

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	RESTRICTED ACTIVITY DAYS	BED- DISABILITY DAYS	WORK-LOSS DAYS
BOTH SEXES			
DAYS OF DISABILITY IN THOUSANDS			
ALL AGES-----	4,295,773	1,553,428	491,781
UNDER 17 YEARS-----	620,948	284,872	...
17-24 YEARS-----	395,648	162,809	86,071
25-44 YEARS-----	1,073,097	361,530	235,077
45-64 YEARS-----	1,214,615	396,808	156,925
65 YEARS AND OVER-----	991,465	347,409	13,707
MALE			
ALL AGES-----	1,880,132	634,377	262,062
UNDER 17 YEARS-----	328,255	143,918	...
17-24 YEARS-----	156,107	55,854	39,251
25-44 YEARS-----	458,887	130,023	123,246
45-64 YEARS-----	554,337	163,275	90,713
65 YEARS AND OVER-----	382,546	141,308	8,851
FEMALE			
ALL AGES-----	2,415,641	919,051	229,719
UNDER 17 YEARS-----	292,693	140,954	...
17-24 YEARS-----	239,542	106,955	46,820
25-44 YEARS-----	614,210	231,507	111,831
45-64 YEARS-----	660,279	233,533	66,213
65 YEARS AND OVER-----	608,918	206,101	4,855
BOTH SEXES			
DAYS OF DISABILITY PER PERSON PER YEAR			
ALL AGES-----	19.1	6.9	4.9
UNDER 17 YEARS-----	10.5	4.8	...
17-24 YEARS-----	12.0	4.9	4.1
25-44 YEARS-----	16.7	5.6	4.8
45-64 YEARS-----	27.5	9.0	5.7
65 YEARS AND OVER-----	39.9	14.0	4.2
MALE			
ALL AGES-----	17.3	5.8	4.6
UNDER 17 YEARS-----	10.9	4.8	...
17-24 YEARS-----	9.6	3.4	3.5
25-44 YEARS-----	14.7	4.2	4.4
45-64 YEARS-----	26.5	7.8	5.6
65 YEARS AND OVER-----	37.6	13.9	4.4
FEMALE			
ALL AGES-----	20.7	7.9	5.3
UNDER 17 YEARS-----	10.2	4.9	...
17-24 YEARS-----	14.2	6.3	4.8
25-44 YEARS-----	18.7	7.0	5.4
45-64 YEARS-----	28.4	10.1	5.9
65 YEARS AND OVER-----	41.5	14.0	3.8

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

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE 11.

TABLE 13. DAYS LOST FROM SCHOOL AND DAYS LOST FROM SCHOOL PER CHILD 6-16 YEARS OF AGE PER YEAR, BY SEX: UNITED STATES, 1981

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

AGE	BOTH SEXES	MALE	FEMALE
DAYS LOST FROM SCHOOL IN THOUSANDS			
ALL AGES- 6-16 YEARS-----	191,420	91,884	99,536
NUMBER OF SCHOOL-LOSS DAYS PER CHILD PER YEAR			
ALL AGES- 6-16 YEARS-----	4.9	4.6	5.3

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE II.

TABLE 14. NUMBER AND PERCENT DISTRIBUTION OF PERSONS WITH LIMITATION OF ACTIVITY DUE TO CHRONIC CONDITIONS, BY DEGREE OF LIMITATION ACCORDING TO SEX AND AGE: UNITED STATES, 1981

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

SEX AND AGE	TOTAL POPULATION	WITH ACTIVITY LIMITATION	WITH LIMITATION IN MAJOR ACTIVITY	WITH NO ACTIVITY LIMITATION	TOTAL POPULATION	WITH ACTIVITY LIMITATION	WITH LIMITATION IN MAJOR ACTIVITY	WITH NO ACTIVITY LIMITATION
BOTH SEXES		NUMBER IN THOUSANDS			PERCENT DISTRIBUTION			
ALL AGES-----	225,048	32,309	24,552	192,739	100.0	14.4	10.9	85.6
UNDER 17 YEARS-----	58,883	2,216	1,153	56,666	100.0	3.8	2.0	96.2
17-44 YEARS-----	97,137	8,151	5,219	88,986	100.0	8.4	5.4	91.6
45-64 YEARS-----	44,179	10,574	8,444	33,605	100.0	23.9	19.1	76.1
65 YEARS AND OVER---	24,849	11,368	9,736	13,481	100.0	45.7	39.2	54.3
MALE								
ALL AGES-----	108,567	15,806	12,233	92,762	100.0	14.6	11.3	85.4
UNDER 17 YEARS-----	30,070	1,312	707	28,758	100.0	4.4	2.4	95.6
17-44 YEARS-----	47,380	4,238	2,686	43,142	100.0	8.9	5.7	91.1
45-64 YEARS-----	20,948	5,214	4,293	15,734	100.0	24.9	20.5	75.1
65 YEARS AND OVER---	10,169	5,042	4,548	5,128	100.0	49.6	44.7	50.4
FEMALE								
ALL AGES-----	116,481	16,504	12,318	99,977	100.0	14.2	10.6	85.8
UNDER 17 YEARS-----	28,813	905	446	27,908	100.0	3.1	1.5	96.9
17-44 YEARS-----	49,757	3,913	2,534	45,844	100.0	7.9	5.1	92.1
45-64 YEARS-----	23,231	5,360	4,151	17,871	100.0	23.1	17.9	76.9
65 YEARS AND OVER---	14,680	6,326	5,188	8,353	100.0	43.1	35.3	56.9

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

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

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURES IV AND VII.

TABLE 15. NUMBER OF DISCHARGES FROM SHORT-STAY HOSPITALS, NUMBER OF DISCHARGES PER 100 PERSONS PER YEAR, NUMBER OF HOSPITAL DAYS, AND AVERAGE LENGTH OF STAY, BY SEX AND AGE: UNITED STATES, BASED ON DATA COLLECTED IN HEALTH INTERVIEWS IN 1981

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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			BOTH SEXES		
	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES
	NUMBER OF DISCHARGES IN THOUSANDS			NUMBER OF DISCHARGES PER 100 PERSONS PER YEAR		
ALL AGES	31,979	12,777	19,201	14.2	11.8	16.5
UNDER 17 YEARS	3,845	2,079	1,766	6.5	6.9	6.1
17-24 YEARS	4,668	1,131	3,537	14.1	7.0	21.0
25-34 YEARS	5,592	1,356	4,237	14.8	7.4	21.9
35-44 YEARS	3,087	1,216	1,870	11.7	9.5	13.8
45-64 YEARS	7,741	3,806	3,935	17.5	18.2	16.9
65 YEARS AND OVER	7,046	3,189	3,857	28.4	31.4	26.3
	NUMBER OF HOSPITAL DAYS IN THOUSANDS			AVERAGE LENGTH OF STAY		
ALL AGES	236,785	107,672	129,113	7.4	8.4	6.7
UNDER 17 YEARS	20,673	12,383	8,290	5.4	6.0	4.7
17-24 YEARS	22,783	6,474	16,309	4.9	5.7	4.6
25-34 YEARS	31,283	9,606	21,677	5.6	7.1	5.1
35-44 YEARS	22,211	9,818	12,393	7.2	8.1	6.6
45-64 YEARS	69,182	36,278	32,904	8.9	9.5	8.4
65 YEARS AND OVER	70,653	33,112	37,541	10.0	10.4	9.7

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

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE III.

TABLE 16. NUMBER AND PERCENT DISTRIBUTION OF PERSONS WITH SHORT-STAY HOSPITAL EPISODES DURING THE PAST YEAR BY NUMBER OF EPISODES, ACCORDING TO SEX AND AGE: UNITED STATES, BASED ON DATA COLLECTED IN HEALTH INTERVIEWS IN 1981

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	POPULATION	NUMBER OF HOSPITAL EPISODES				POPULATION	NUMBER OF HOSPITAL EPISODES			
		NONE	1	2	3+		NONE	1	2	3+
BOTH SEXES		NUMBER OF PERSONS IN THOUSANDS				PERCENT DISTRIBUTION				
ALL AGES-----	225,048	202,058	18,608	3,252	1,130	100.0	89.8	8.3	1.4	0.5
UNDER 17 YEARS-----	58,883	55,888	2,593	286	115	100.0	94.9	4.4	0.5	0.2
17-24 YEARS-----	33,066	29,556	3,067	320	122	100.0	89.4	9.3	1.0	0.4
25-34 YEARS-----	37,779	33,365	3,748	517	149	100.0	88.3	9.9	1.4	0.4
35-44 YEARS-----	26,292	23,965	1,911	343	72	100.0	91.1	7.3	1.3	0.3
45-64 YEARS-----	44,179	38,917	4,035	913	314	100.0	88.1	9.1	2.1	0.7
65 YEARS AND OVER----	24,849	20,366	3,254	872	357	100.0	82.0	13.1	3.5	1.4
MALE										
ALL AGES-----	108,567	99,634	7,132	1,323	479	100.0	91.8	6.6	1.2	0.4
UNDER 17 YEARS-----	30,070	28,436	1,439	150	45	100.0	94.6	4.8	0.5	0.1
17-24 YEARS-----	16,192	15,269	604	91	*28	100.0	94.3	5.0	0.6	*0.2
25-34 YEARS-----	18,429	17,358	933	115	*24	100.0	94.2	5.1	0.6	*0.1
35-44 YEARS-----	12,759	11,917	673	139	*30	100.0	93.4	5.3	1.1	*0.2
45-64 YEARS-----	20,948	18,432	1,908	409	199	100.0	88.0	9.1	2.0	0.9
65 YEARS AND OVER----	10,169	8,222	1,375	418	154	100.0	80.9	13.5	4.1	1.5
FEMALE										
ALL AGES-----	116,481	102,424	11,476	1,929	651	100.0	87.9	9.9	1.7	0.6
UNDER 17 YEARS-----	28,813	27,452	1,154	136	71	100.0	95.3	4.0	0.5	0.2
17-24 YEARS-----	16,873	14,287	2,263	229	95	100.0	84.7	13.4	1.4	0.6
25-34 YEARS-----	19,351	16,008	2,815	402	126	100.0	82.7	14.5	2.1	0.7
35-44 YEARS-----	13,533	12,048	1,238	204	42	100.0	89.0	9.1	1.5	0.3
45-64 YEARS-----	23,231	20,484	2,127	504	115	100.0	88.2	9.2	2.2	0.5
65 YEARS AND OVER----	14,680	12,144	1,879	454	203	100.0	82.7	12.8	3.1	1.4

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

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURES IV AND VII.

TABLE 17. NUMBER OF SHORT-STAY HOSPITAL DAYS DURING THE PAST YEAR AND NUMBER OF DAYS PER PERSON WITH ONE HOSPITAL EPISODE OR MORE, BY NUMBER OF EPISODES, SEX, AND AGE: UNITED STATES, BASED ON DATA COLLECTED IN HEALTH INTERVIEWS IN 1981

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	NUMBER OF HOSPITAL EPISODES							
	ALL EPISODES	1	2	3+	ALL EPISODES	1	2	3+
BOTH SEXES	HOSPITAL DAYS IN THOUSANDS				DAYS PER PERSON WITH EPISODES			
ALL AGES-----	217,228	121,106	55,409	40,713	9.4	6.5	17.0	36.0
UNDER 17 YEARS-----	19,547	12,976	3,259	3,312	6.5	5.0	11.4	28.8
17-24 YEARS-----	20,966	13,301	3,596	4,066	6.0	4.3	11.2	33.3
25-34 YEARS-----	30,329	19,051	7,333	3,945	6.9	5.1	14.2	26.5
35-44 YEARS-----	20,893	11,953	6,151	2,789	9.0	6.3	17.9	38.7
45-64 YEARS-----	62,142	31,676	17,435	13,031	11.8	7.9	19.1	41.5
65 YEARS AND OVER-----	63,352	32,148	17,636	13,568	14.1	9.9	20.2	38.0
MALE								
ALL AGES-----	96,616	52,632	23,887	20,096	10.8	7.4	18.1	42.0
UNDER 17 YEARS-----	10,881	7,194	1,760	1,927	6.7	5.0	11.7	42.8
17-24 YEARS-----	6,709	4,176	1,210	1,323	7.3	5.2	13.3	47.3
25-34 YEARS-----	9,685	6,893	2,102	1,691	9.0	7.4	18.3	48.8
35-44 YEARS-----	8,777	4,454	2,793	1,530	10.4	6.6	20.1	51.0
45-64 YEARS-----	32,543	16,226	8,207	6,109	12.9	8.5	20.1	40.7
65 YEARS AND OVER-----	28,022	13,689	7,816	6,517	14.4	10.0	18.7	42.3
FEMALE								
ALL AGES-----	120,613	68,473	31,522	20,617	8.6	6.0	16.3	31.7
UNDER 17 YEARS-----	8,666	5,782	1,499	1,385	6.4	5.0	11.0	19.5
17-24 YEARS-----	14,257	9,126	2,386	2,745	5.5	4.0	10.4	28.9
25-34 YEARS-----	20,644	12,159	5,231	3,255	6.2	4.3	13.0	25.8
35-44 YEARS-----	12,116	7,499	3,358	1,259	8.2	6.1	16.5	30.0
45-64 YEARS-----	29,599	15,449	9,228	4,922	10.8	7.3	18.3	42.8
65 YEARS AND OVER-----	35,330	18,459	9,820	7,051	13.9	9.8	21.6	34.7

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE IV.

ESTIMATES OF THE NUMBER OF HOSPITAL DAYS SHOWN ABOVE ARE BASED ON INFORMATION FOR THE 12-MONTH PERIOD PRIOR TO THE TIME OF INTERVIEW, AND BECAUSE OF MEMORY DECAY ARE LOWER THAN THE ESTIMATES OF HOSPITAL DAYS SHOWN IN TABLE 15 WHICH ARE BASED ON A 6-MONTH REFERENCE PERIOD.

TABLE 18. NUMBER OF DENTAL VISITS AND NUMBER OF DENTAL VISITS PER PERSON PER YEAR, BY AGE AND SEX: UNITED STATES, 1981

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

SEX	ALL AGES	UNDER 17 YEARS	17-24 YEARS	25-44 YEARS	45-64 YEARS	65 YEARS AND OVER
NUMBER OF DENTAL VISITS IN THOUSANDS						
BOTH SEXES-----	380,305	96,201	53,831	112,915	80,862	36,494
MALE-----	167,879	46,593	22,824	46,295	38,140	14,026
FEMALE-----	212,426	49,608	31,008	66,620	42,722	22,468
NUMBER OF DENTAL VISITS PER PERSON PER YEAR						
BOTH SEXES-----	1.7	1.6	1.6	1.8	1.8	1.5
MALE-----	1.5	1.5	1.4	1.5	1.8	1.4
FEMALE-----	1.8	1.7	1.8	2.0	1.8	1.5

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE V.

TABLE 19. NUMBER AND PERCENT DISTRIBUTION OF PERSONS BY TIME INTERVAL SINCE LAST DENTAL VISIT ACCORDING TO SEX AND AGE: UNITED STATES, 1981

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

SEX AND AGE	TOTAL POPULATION	TIME INTERVAL SINCE LAST DENTAL VISIT						
		UNDER 6 MONTHS	6-11 MONTHS	1 YEAR	2-4 YEARS	5 YEARS AND OVER	NEVER	UNKNOW
BOTH SEXES		NUMBER OF PERSONS IN THOUSANDS						
ALL AGES-----	225,048	80,928	31,689	30,633	28,591	30,482	20,138	2,586
UNDER 17 YEARS-----	58,883	21,318	8,146	6,339	3,650	1,055	17,899	475
17-24 YEARS-----	33,066	12,176	5,729	6,092	5,112	2,352	1,024	581
25-44 YEARS-----	64,071	24,709	10,025	10,688	9,846	7,107	825	872
45-64 YEARS-----	44,179	16,211	5,708	5,514	6,433	9,569	276	467
65 YEARS AND OVER-----	24,849	6,514	2,082	2,000	3,549	10,398	113	192
MALE								
ALL AGES-----	108,567	37,212	14,921	15,295	14,296	14,873	10,555	1,416
UNDER 17 YEARS-----	30,070	10,578	4,190	3,264	2,024	548	9,219	247
17-24 YEARS-----	16,192	5,327	2,773	3,148	2,664	1,361	597	323
25-44 YEARS-----	31,188	11,128	4,522	5,306	5,088	4,100	511	533
45-64 YEARS-----	20,948	7,550	2,634	2,732	3,083	4,549	167	234
65 YEARS AND OVER-----	10,169	2,628	802	846	1,437	4,316	61	80
FEMALE								
ALL AGES-----	116,481	43,717	16,768	15,338	14,295	15,608	9,584	1,171
UNDER 17 YEARS-----	28,813	10,740	3,955	3,076	1,626	507	8,680	228
17-24 YEARS-----	16,873	6,848	2,956	2,944	2,448	991	427	258
25-44 YEARS-----	32,884	13,561	5,502	5,382	4,758	3,007	314	339
45-64 YEARS-----	23,231	8,662	3,074	2,782	3,351	5,020	109	234
65 YEARS AND OVER-----	14,680	3,886	1,281	1,154	2,113	6,083	52	112
BOTH SEXES		PERCENT DISTRIBUTION						
ALL AGES-----	100.0	36.0	14.1	13.6	12.7	13.5	8.9	1.1
UNDER 17 YEARS-----	100.0	36.2	13.8	10.8	6.2	1.8	30.4	0.8
17-24 YEARS-----	100.0	36.8	17.3	18.4	15.5	7.1	3.1	1.8
25-44 YEARS-----	100.0	38.6	15.6	16.7	15.4	11.1	1.3	1.4
45-64 YEARS-----	100.0	36.7	12.9	12.5	14.6	21.7	0.6	1.1
65 YEARS AND OVER-----	100.0	26.2	8.4	8.0	14.3	41.8	0.5	0.8
MALE								
ALL AGES-----	100.0	34.3	13.7	14.1	13.2	13.7	9.7	1.3
UNDER 17 YEARS-----	100.0	35.2	13.9	10.9	6.7	1.8	30.7	0.8
17-24 YEARS-----	100.0	32.9	17.1	19.4	16.5	8.4	3.7	2.0
25-44 YEARS-----	100.0	35.7	14.5	17.0	16.3	13.1	1.6	1.7
45-64 YEARS-----	100.0	36.0	12.6	13.0	14.7	21.7	0.8	1.1
65 YEARS AND OVER-----	100.0	25.8	7.9	8.3	14.1	42.4	0.6	0.8
FEMALE								
ALL AGES-----	100.0	37.5	14.4	13.2	12.3	13.4	8.2	1.0
UNDER 17 YEARS-----	100.0	37.3	13.7	10.7	5.6	1.8	30.1	0.8
17-24 YEARS-----	100.0	40.6	17.5	17.4	14.5	5.9	2.5	1.5
25-44 YEARS-----	100.0	41.3	16.7	16.4	14.5	9.1	1.0	1.0
45-64 YEARS-----	100.0	37.3	13.2	12.0	14.4	21.6	0.5	1.0
65 YEARS AND OVER-----	100.0	26.5	8.7	7.9	14.4	41.4	0.4	0.8

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

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE V.

TABLE 20. NUMBER OF PHYSICIAN VISITS AND NUMBER OF PHYSICIAN VISITS PER PERSON PER YEAR, BY AGE AND SEX: UNITED STATES, 1981

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

SEX	ALL AGES	UNDER 17 YEARS	17-24 YEARS	25-44 YEARS	45-64 YEARS	65-74 YEARS	75 YEARS AND OVER
NUMBER OF PHYSICIAN VISITS IN THOUSANDS							
BOTH SEXES-----	1,038,616	243,737	132,477	280,008	224,618	98,386	59,390
MALE-----	429,303	127,864	42,000	99,157	99,431	40,072	20,779
FEMALE-----	609,313	115,873	90,477	180,851	125,187	58,314	38,611
NUMBER OF PHYSICIAN VISITS PER PERSON PER YEAR							
BOTH SEXES-----	4.6	4.1	4.0	4.4	5.1	6.3	6.4
MALE-----	4.0	4.3	2.6	3.2	4.7	5.9	6.1
FEMALE-----	5.2	4.0	5.4	5.5	5.4	6.6	6.6

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE V.

TABLE 21. NUMBER AND PERCENT DISTRIBUTION OF PERSONS BY TIME INTERVAL SINCE LAST PHYSICIAN VISIT ACCORDING TO SEX AND AGE: UNITED STATES, 1981

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

SEX AND AGE	TOTAL POPULATION	TIME INTERVAL SINCE LAST PHYSICIAN VISIT						
		UNDER 6 MONTHS	6-11 MONTHS	1 YEAR	2-4 YEARS	5 YEARS AND OVER	NEVER	UNKNOWN
BOTH SEXES		NUMBER OF PERSONS IN THOUSANDS						
ALL AGES-----	225,048	129,710	37,497	24,977	22,590	7,936	338	2,000
UNDER 17 YEARS-----	58,883	34,006	10,831	7,797	4,620	942	164	523
17-24 YEARS-----	33,066	18,019	5,911	4,021	3,694	943	72	406
25-44 YEARS-----	64,071	34,240	11,822	7,513	7,480	2,369	56	593
45-64 YEARS-----	44,179	26,048	6,413	4,153	4,786	2,392	*26	360
65 YEARS AND OVER-----	24,849	17,397	2,521	1,493	2,010	1,289	*20	118
MALE								
ALL AGES-----	108,567	56,811	18,794	13,311	13,514	4,805	187	1,145
UNDER 17 YEARS-----	30,070	17,427	5,478	3,967	2,356	463	79	300
17-24 YEARS-----	16,192	7,219	3,128	2,384	2,523	658	40	240
25-44 YEARS-----	31,188	13,886	5,974	4,176	4,982	1,773	45	353
45-64 YEARS-----	20,948	11,457	3,140	2,122	2,654	1,355	*16	204
65 YEARS AND OVER-----	10,169	6,823	1,074	662	999	557	*6	49
FEMALE								
ALL AGES-----	116,481	72,899	18,703	11,666	9,076	3,131	151	855
UNDER 17 YEARS-----	28,813	16,579	5,353	3,829	2,264	480	85	223
17-24 YEARS-----	16,873	10,800	2,783	1,637	1,171	285	*31	166
25-44 YEARS-----	32,884	20,354	5,848	3,336	2,498	596	*11	240
45-64 YEARS-----	23,231	14,591	3,273	2,031	2,132	1,038	*10	157
65 YEARS AND OVER-----	14,680	10,574	1,447	832	1,011	733	*14	69
BOTH SEXES		PERCENT DISTRIBUTION						
ALL AGES-----	100.0	57.6	16.7	11.1	10.0	3.5	0.2	0.9
UNDER 17 YEARS-----	100.0	57.8	18.4	13.2	7.8	1.6	0.3	0.9
17-24 YEARS-----	100.0	54.5	17.9	12.2	11.2	2.9	0.2	1.2
25-44 YEARS-----	100.0	53.4	18.5	11.7	11.7	3.7	0.1	0.9
45-64 YEARS-----	100.0	59.0	14.5	9.4	10.8	5.4	*0.1	0.8
65 YEARS AND OVER-----	100.0	70.0	10.1	6.0	8.1	5.2	*0.1	0.5
MALE								
ALL AGES-----	100.0	52.3	17.3	12.3	12.4	4.4	0.2	1.1
UNDER 17 YEARS-----	100.0	58.0	18.2	13.2	7.8	1.5	0.3	1.0
17-24 YEARS-----	100.0	44.6	19.3	14.7	15.6	4.1	0.2	1.5
25-44 YEARS-----	100.0	44.5	19.2	13.4	16.0	5.7	0.1	1.1
45-64 YEARS-----	100.0	54.7	15.0	10.1	12.7	6.5	*0.1	1.0
65 YEARS AND OVER-----	100.0	67.1	10.6	6.5	9.8	5.5	*0.1	0.5
FEMALE								
ALL AGES-----	100.0	62.6	16.1	10.0	7.8	2.7	0.1	0.7
UNDER 17 YEARS-----	100.0	57.5	18.6	13.3	7.9	1.7	0.3	0.8
17-24 YEARS-----	100.0	64.0	16.5	9.7	6.9	1.7	*0.2	1.0
25-44 YEARS-----	100.0	61.9	17.6	10.1	7.6	1.8	*0.0	0.7
45-64 YEARS-----	100.0	62.8	14.1	8.7	9.2	4.5	*0.0	0.7
65 YEARS AND OVER-----	100.0	72.0	9.9	5.7	6.9	5.0	*0.1	0.5

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

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE V.

TABLE 22. INCIDENCE OF ALL ACUTE CONDITIONS AND ACUTE RESPIRATORY CONDITIONS PER 100 PERSONS PER QUARTER, BY SEX AND AGE: UNITED STATES, 1981

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 ACUTE CONDITIONS				ACUTE RESPIRATORY CONDITIONS			
	JAN.-MAR.	APR.-JUNE	JULY-SEPT.	OCT.-DEC.	JAN.-MAR.	APR.-JUNE	JULY-SEPT.	OCT.-DEC.
	NUMBER OF CONDITIONS PER 100 PERSONS PER QUARTER							
BOTH SEXES, ALL AGES-----	70.1	42.8	41.8	57.8	44.6	16.7	16.6	34.0
UNDER 6 YEARS-----	122.4	78.4	72.5	106.8	69.4	32.1	30.6	67.3
6-16 YEARS-----	99.7	51.8	48.8	75.4	62.9	23.5	19.1	43.6
17-44 YEARS-----	66.9	45.4	47.4	57.9	43.3	15.6	18.6	33.8
45 YEARS AND OVER-----	42.7	23.6	20.9	33.4	28.9	9.9	8.4	19.1
MALE, ALL AGES-----	66.6	41.5	40.3	53.9	42.5	17.2	15.1	31.8
UNDER 6 YEARS-----	124.7	84.0	72.3	115.9	72.6	35.7	27.7	68.8
6-16 YEARS-----	97.3	57.7	48.7	73.4	59.7	26.8	19.3	41.4
17-44 YEARS-----	60.2	39.2	42.8	48.7	39.4	13.7	15.5	29.7
45 YEARS AND OVER-----	37.6	20.5	20.6	28.9	26.3	10.2	7.6	16.9
FEMALE, ALL AGES-----	73.4	44.0	43.1	61.4	46.6	16.2	18.1	36.0
UNDER 6 YEARS-----	120.2	72.4	72.7	97.3	66.0	28.3	33.6	65.6
6-16 YEARS-----	102.2	45.7	49.0	77.4	66.2	19.9	18.8	46.0
17-44 YEARS-----	73.3	51.3	51.8	66.8	47.0	17.4	21.6	37.7
45 YEARS AND OVER-----	47.0	26.2	21.1	37.0	31.0	9.8	9.1	21.0

NOTES: EXCLUDED FROM THESE STATISTICS ARE ALL CONDITIONS INVOLVING NEITHER RESTRICTED ACTIVITY NOR MEDICAL ATTENTION. THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE 1.

TABLE 23. NUMBER OF PERSONS INJURED PER 100 PERSONS PER QUARTER, BY SEX AND AGE: UNITED STATES, 1981

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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	JAN.-MAR.	APR.-JUNE	JULY-SEPT.	OCT.-DEC.
NUMBER OF PERSONS INJURED PER 100 PERSONS PER QUARTER				
BOTH SEXES, ALL AGES-----	7.1	8.0	8.7	7.4
UNDER 17 YEARS-----	8.6	9.0	10.5	9.4
17 YEARS AND OVER-----	6.6	7.6	8.1	6.7
MALE, ALL AGES-----	8.5	9.1	10.6	8.6
UNDER 17 YEARS-----	10.0	11.0	10.7	11.4
17 YEARS AND OVER-----	7.9	8.4	10.6	7.6
FEMALE, ALL AGES-----	5.9	6.9	6.9	6.3
UNDER 17 YEARS-----	7.2	6.9	10.3	7.3
17 YEARS AND OVER-----	5.4	6.8	5.8	6.0

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

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE I.

TABLE 24. DAYS OF DISABILITY PER PERSON PER QUARTER, BY SEX, TYPE OF DISABILITY, AND AGE: UNITED STATES, 1981

[Data are based on household interviews of the civilian noninstitutionalized population. The survey design, general qualifications, and information on the reliability of the estimates are given in appendix 1. Definitions of terms are given in appendix 11]

TYPE OF DISABILITY AND AGE	BOTH SEXES				MALE				FEMALE			
	JAN.- MAR.	APR.- JUNE	JULY- SEPT.	OCT.- DEC.	JAN.- MAR.	APR.- JUNE	JULY- SEPT.	OCT.- DEC.	JAN.- MAR.	APR.- JUNE	JULY- SEPT.	OCT.- DEC.
DAYS OF DISABILITY PER PERSON PER QUARTER												
DAYS OF RESTRICTED ACTIVITY, ALL AGES----	5.5	4.5	4.5	4.6	5.1	3.9	4.2	4.2	6.0	5.0	4.8	5.0
UNDER 6 YEARS-----	4.0	2.1	2.0	3.4	4.4	2.5	2.0	3.7	3.5	1.7	2.0	3.1
6-16 YEARS-----	3.6	2.2	1.7	2.5	3.5	2.4	1.7	2.4	3.7	2.0	1.7	2.6
17-44 YEARS-----	4.2	3.5	3.6	3.8	3.6	3.0	3.1	3.3	4.7	4.1	4.1	4.3
45-64 YEARS-----	7.6	6.9	6.7	6.2	7.5	6.3	6.7	5.9	7.7	7.5	6.7	6.5
65 YEARS AND OVER-----	11.6	9.2	10.1	9.0	10.9	7.8	10.5	8.5	12.1	10.2	9.8	9.4
DAYS OF BED DISABILITY, ALL AGES-----	2.3	1.5	1.4	1.7	1.9	1.2	1.3	1.4	2.6	1.8	1.6	1.9
UNDER 6 YEARS-----	2.0	0.9	0.8	1.7	2.2	1.1	0.9	1.8	1.7	0.8	0.8	1.6
6-16 YEARS-----	1.8	0.9	0.6	1.2	1.6	0.8	0.6	1.1	2.0	1.0	0.6	1.3
17-44 YEARS-----	1.7	1.2	1.2	1.4	1.3	0.8	0.8	1.0	2.0	1.6	1.5	1.7
45-64 YEARS-----	2.9	2.3	2.0	1.9	2.4	2.0	1.9	1.5	3.3	2.5	2.0	2.2
65 YEARS AND OVER-----	4.6	2.9	3.3	3.2	4.0	2.6	3.8	3.6	5.0	3.1	3.0	3.0
DAYS LOST FROM WORK, 17 YEARS AND OVER---	1.6	1.0	1.2	1.1	1.5	0.9	1.2	1.0	1.8	1.1	1.2	1.2
17-44 YEARS-----	1.4	1.0	1.1	1.1	1.3	0.9	1.0	1.0	1.6	1.1	1.3	1.2
45-64 YEARS-----	2.1	1.1	1.4	1.2	2.0	1.0	1.5	1.0	2.2	1.3	1.1	1.4
65 YEARS AND OVER-----	2.1	*1.0	*0.7	*0.4	*1.9	*1.3	*0.8	*0.5	*2.4	*0.5	*0.5	*0.3
DAYS LOST FROM SCHOOL, 6-16 YEARS-----	2.2	1.0	0.4	1.4	2.0	1.0	0.3	1.3	2.5	0.9	0.4	1.5

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE 11.

TABLE 25. POPULATION USED IN COMPUTING ANNUAL RATES SHOWN IN THIS PUBLICATION, BY SEX AND AGE: UNITED STATES, 1981

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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
POPULATION IN THOUSANDS			
ALL AGES-----	225,048	108,567	116,481
UNDER 17 YEARS-----	58,883	30,070	28,813
UNDER 6 YEARS-----	20,114	10,228	9,886
6-16 YEARS-----	38,769	19,842	18,927
17-44 YEARS-----	97,137	47,380	49,757
17-24 YEARS-----	33,066	16,192	16,873
25-44 YEARS-----	64,071	31,188	32,884
25-34 YEARS-----	37,779	18,429	19,351
35-44 YEARS-----	26,292	12,759	13,533
45 YEARS AND OVER-----	69,028	31,117	37,911
45-64 YEARS-----	44,179	20,948	23,231
65 YEARS AND OVER-----	24,849	10,169	14,680
65-74 YEARS-----	15,598	6,765	8,832
75 YEARS AND OVER-----	9,251	3,404	5,847
CURRENTLY EMPLOYED POPULATION			
ALL AGES-17 YEARS AND OVER-----	100,324	57,346	42,978
17-44 YEARS-----	69,541	39,021	30,520
17-24 YEARS-----	20,942	11,145	9,797
25-44 YEARS-----	48,598	27,876	20,723
45 YEARS AND OVER-----	30,783	18,325	12,458
45-64 YEARS-----	27,513	16,328	11,186
65 YEARS AND OVER-----	3,270	1,997	1,272

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

THE APPROPRIATE RELATIVE STANDARD ERRORS OF THE CURRENTLY EMPLOYED ESTIMATES SHOWN IN THIS TABLE ARE FOUND IN APPENDIX I, FIGURE IV.

THE NUMBER OF PERSONS IN EACH AGE-SEX CATEGORY OF THE TOTAL POPULATION IS ADJUSTED TO OFFICIAL BUREAU OF THE CENSUS FIGURES AND IS NOT SUBJECT TO SAMPLING ERROR.

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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 National Health Interview Survey (NHIS).

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

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

Statistical design of the National Health Interview Survey

General plan.—The sampling plan of the survey follows a multistage probability design that permits a continuous sampling of the civilian noninstitutionalized population of the United States. The sample is designed in such a way that the sample of

households interviewed each week is representative of the target population and that weekly samples are additive over time. This feature of the design permits 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 NHIS sample was selected.

The usual NHIS sample consists of approximately 12,000 segments containing about 51,000 assigned

households, of which 9,000 were vacant, demolished, or occupied by persons not in the scope of the survey. The 42,000 eligible occupied households yield a probability sample of about 111,000 persons.

Descriptive material on data collection, field procedures, and questionnaire development in NHIS have been published,^{4,5} as well as a detailed description of the sample design and estimation procedure.^{6,7}

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

1. *Inflation by the reciprocal of the probability of selection.*—The probability of selection is the product of the probabilities of selection from each step of selection in the design (PSU, segment, and household).
2. *Nonresponse adjustment.*—The estimates are inflated by a multiplication factor that has as its numerator the number of sample households in a given segment and as its denominator the number of households interviewed in that segment.
3. *First-stage ratio adjustment.*—Sampling theory indicates that the use of auxiliary information that is highly correlated with the variables being estimated improves the reliability of the estimates. To reduce the variability between PSUs 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.

Explanation of hospital recall.—The survey questionnaire uses a 12-month-recall period for hospitalizations. That is, the respondent is asked to report hospitalizations that occurred during the 12 months prior to the week of interview. Information is also obtained as to the date of entry into the hospital and duration of stay. Analysis of this information, and also the results of special studies, has shown that there is an increase in underreporting of hospitalizations with increase in time interval between the discharge and the interview. Exclusive of the hospital experience of decedents, the net underreporting with a 12-month recall is in the neighborhood of 10 percent, but underreporting of discharges within 6 months of the week of interview is estimated to be less than 5 percent. For this reason hospital discharge data in this report are based on hospital discharges reported to have occurred within 6 months of the week of interview. Since the interviews were evenly distributed according to weekly probability samples throughout any interviewing year, no seasonal bias was introduced by doubling the 6-month-recall data to produce an annual estimate for that year of

NOTE: A list of references follows the text.

interviewing. Doubling the 6-month data in effect imputes to the entire year preceding the interview the rate of hospital discharges actually observed during the 6 months prior to interview. However, estimates of the number of persons with hospital episodes (as opposed to estimates of the number of hospital discharges) are based on 12-month recall data, since a person's 12-month experiences cannot be obtained by doubling his most recent 6-month experience.

General qualifications

Nonresponse.—Data were adjusted for nonresponse by a procedure that imputes to persons in a household who were not interviewed the characteristics of persons in households in the same segment who were interviewed. Interviews were completed in 97.0 percent of the sample households.

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

There are limitations to the accuracy of diagnostic and other information collected in household interviews. For diagnostic information, the household respondent can usually pass on to the interviewer only the information the physician has given to the family. For conditions not medically attended, diagnostic information is often no more than a description of symptoms. However, other facts, such as the number of disability days caused by the condition, can be obtained more accurately from household members than from any other source, 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 NHIS. 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.⁸ Although it is very difficult to measure the extent of bias in the National Health Interview Survey, a number of studies have been conducted to study this problem. The results have been published in several reports.⁹⁻¹² The standard errors shown in this report were computed using the balanced half-sample replication procedure.

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

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

NOTE: A list of references follows the text.

mate relative standard error rather than the precise error for any specific aggregate or percentage.

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

1. *Narrow range.*—This class consists of (1) statistics which estimate a population attribute, e.g., the number of persons in a particular income group, and (2) statistics for which the measure for a single individual during the reference period used in data collection is usually either 0 to 1 and, 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 NHIS data. They should be used in preference to the charts which have appeared in all previous Series 10 publications.

Rule 1. *Estimates of aggregates:* Approximate relative standard errors for estimates of aggregates such as the number of persons with a given characteristic are obtained from appropriate curves, figures I-V. The number of persons in the total U.S. population or in an 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 VI-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 will overstate the error to the extent that the correlation between numerator and denominator is greater than zero.

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,

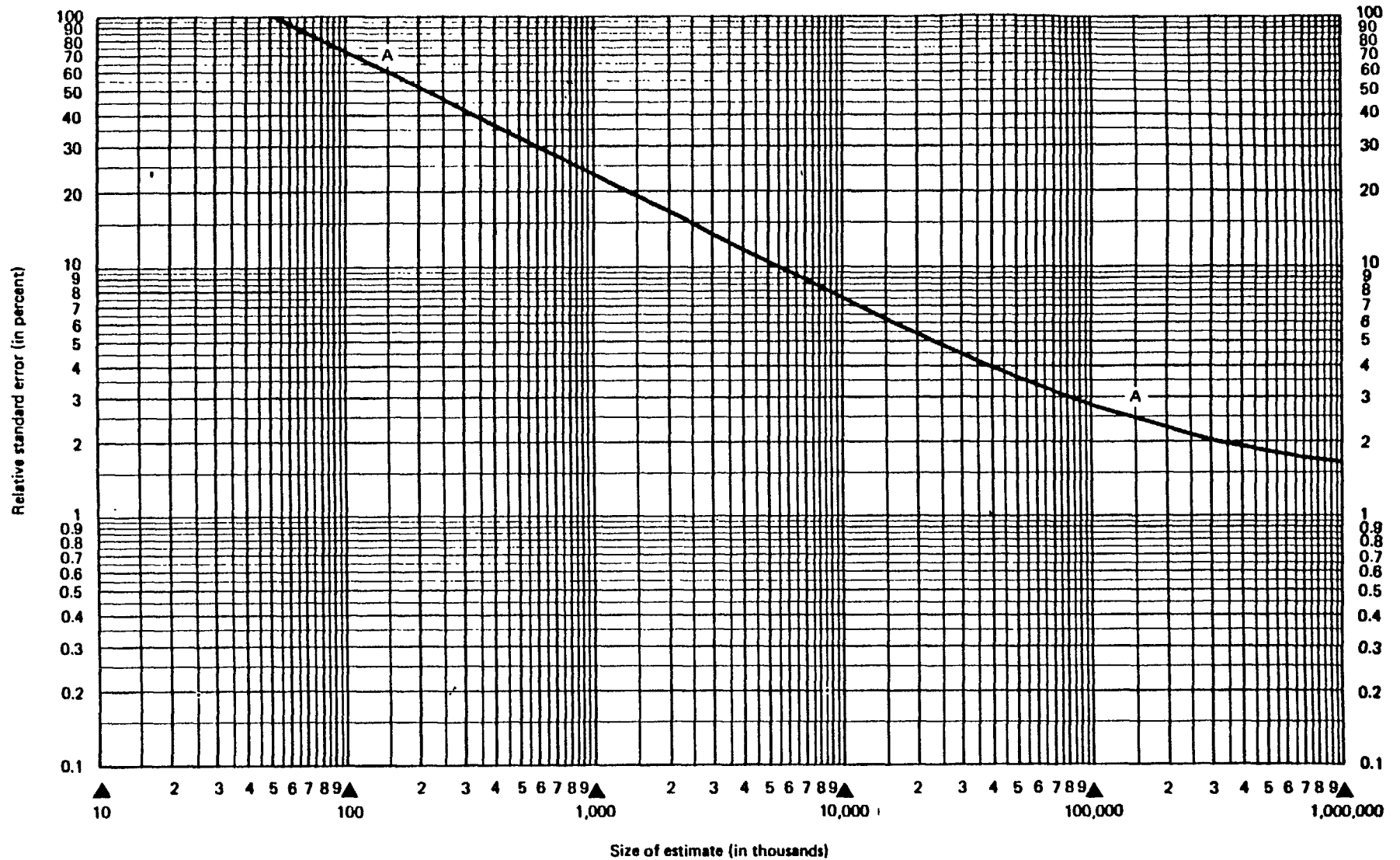
$$d = X_1 - X_2$$

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 char-

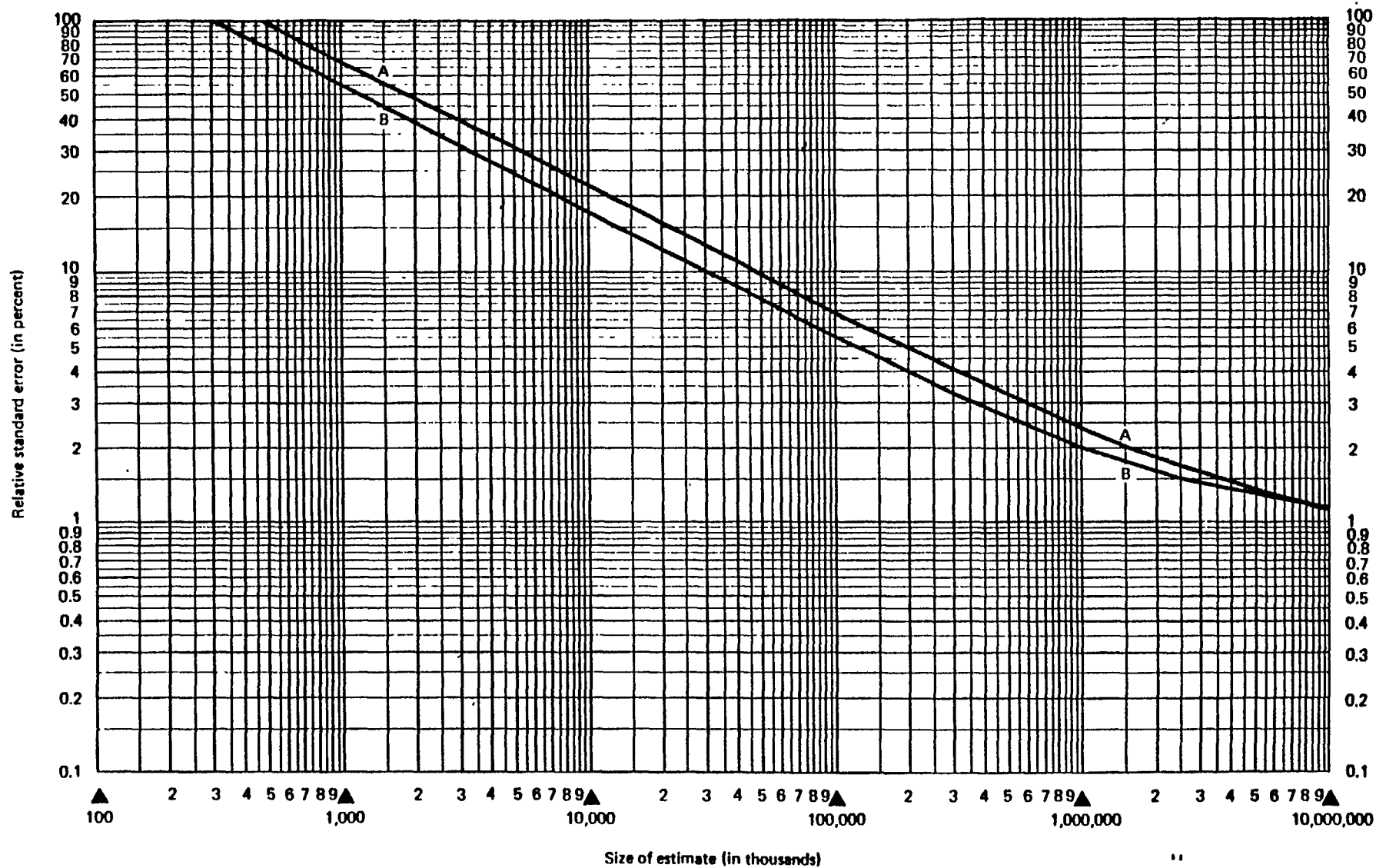
acteristics although it is only a rough approximation in most other cases. The relative standard error of each estimate involved in such a difference can be determined by one of the four rules above, whichever is appropriate.



¹This 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).

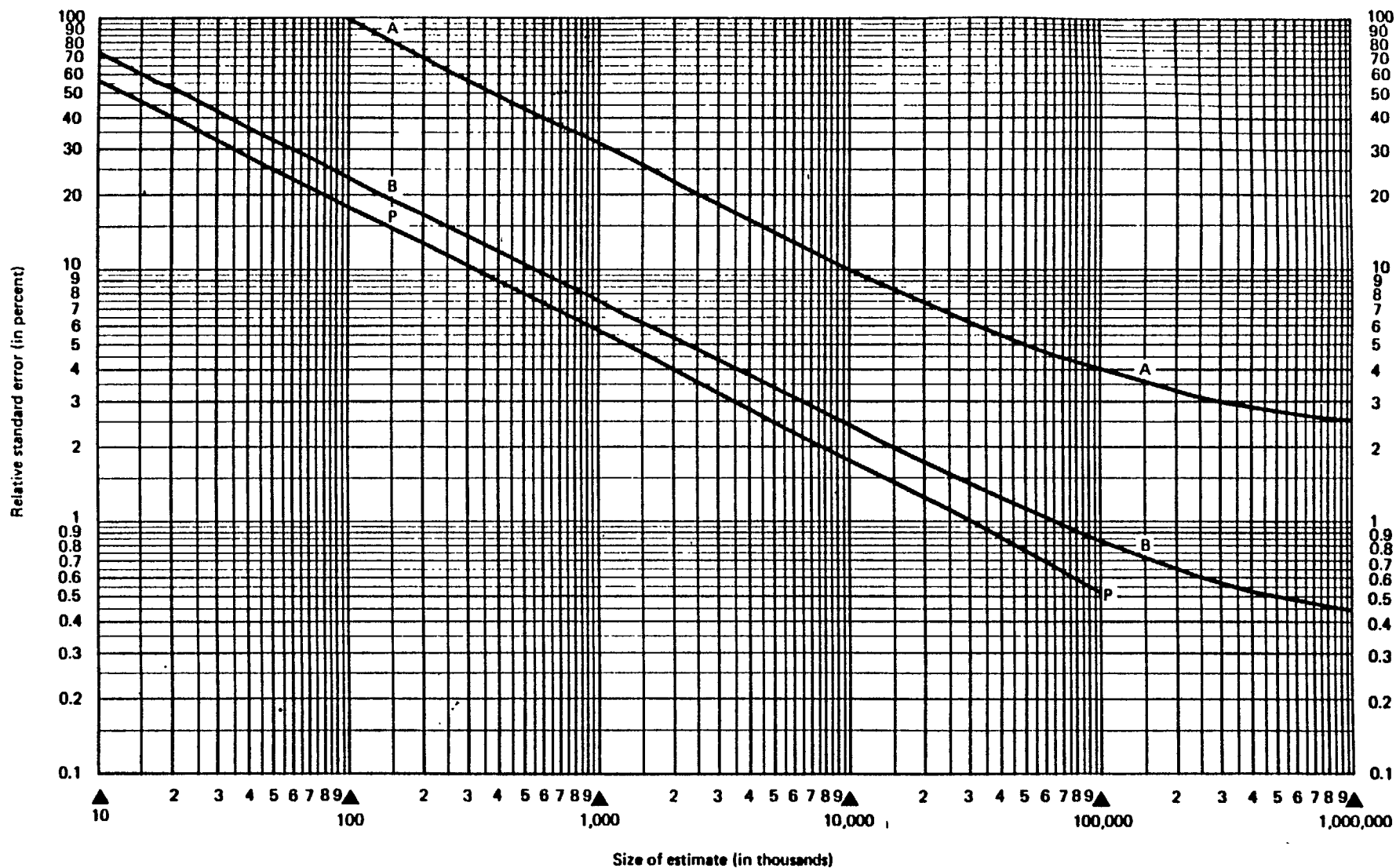
Figure 1. Relative standard errors for number of acute conditions or persons injured¹



¹ 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).

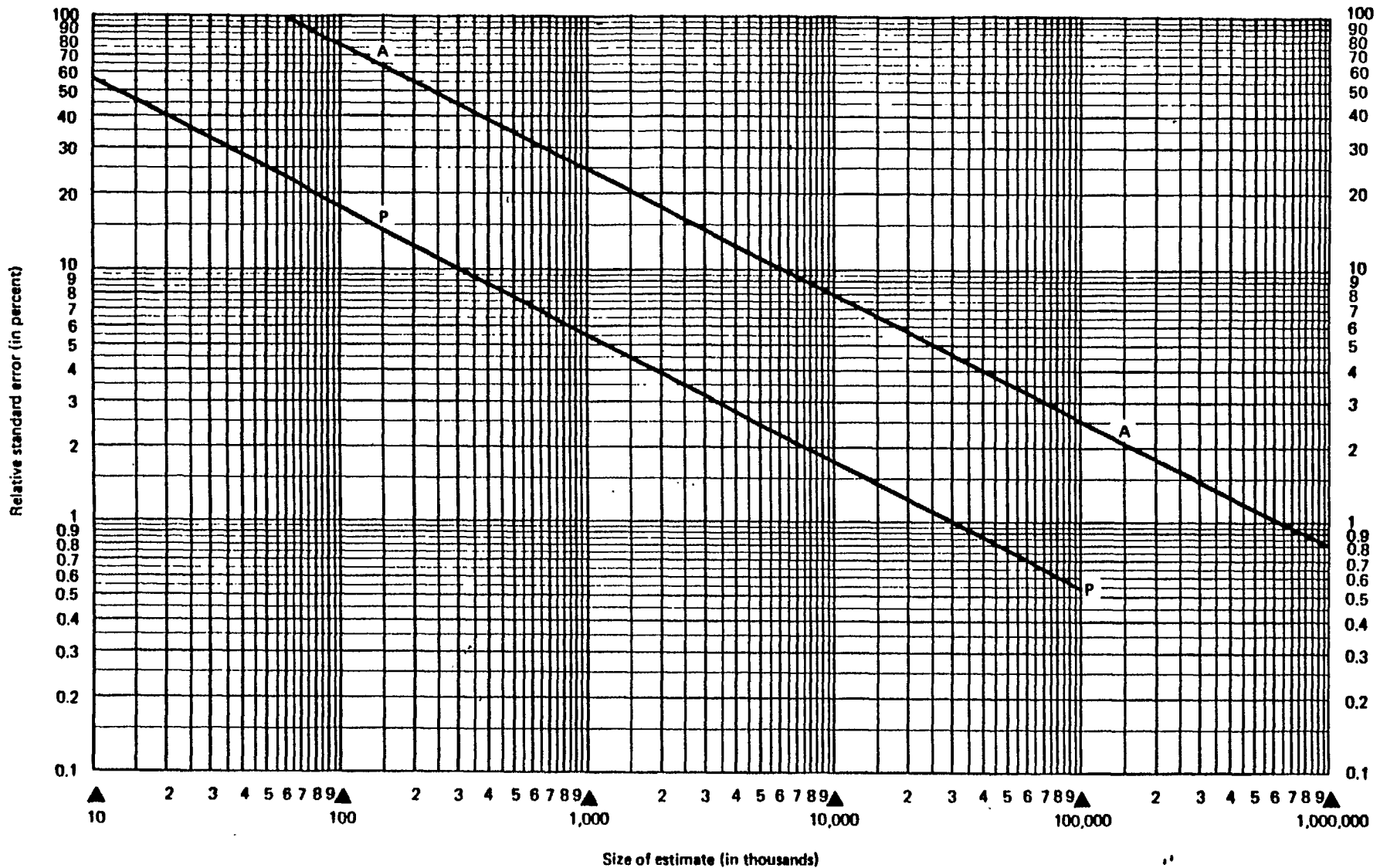
Figure II. Relative standard errors for days of restricted activity or bed disability (A) and for days lost from work or school (B)¹



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

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

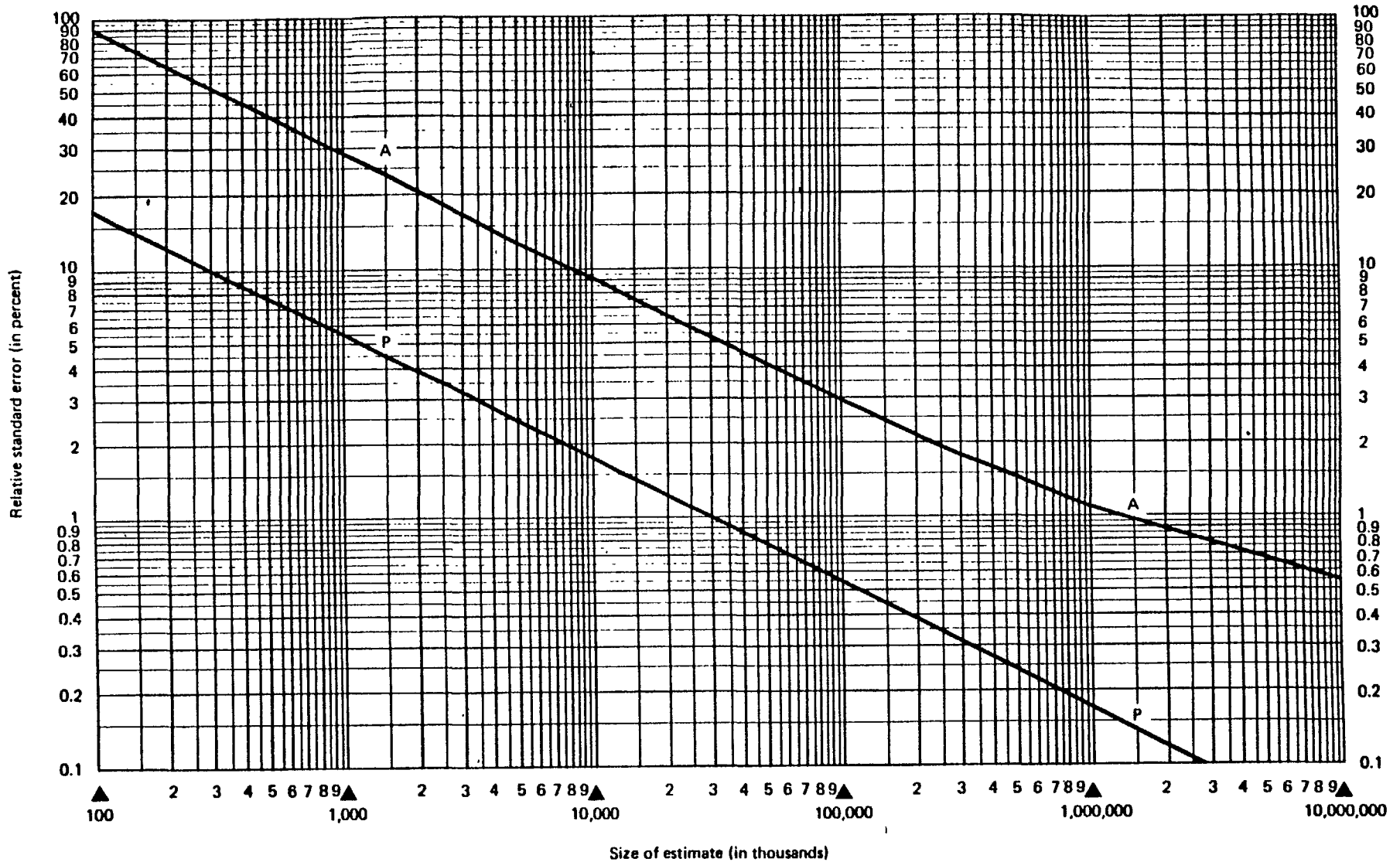
Figure III. Relative standard errors for number of short-stay hospital days (A), short-stay hospital discharges (B), and population characteristics (P)¹



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

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

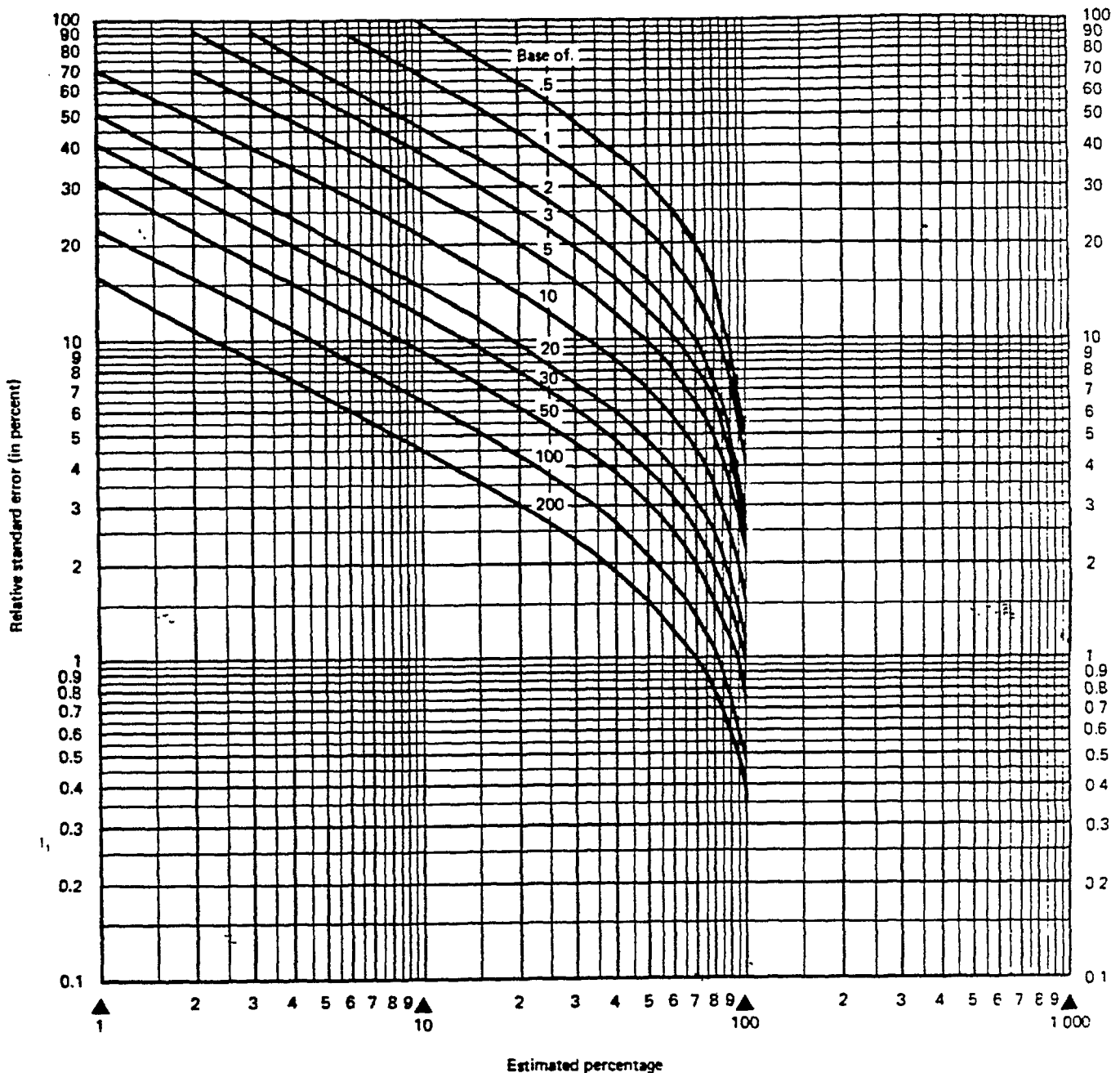
Figure IV. Relative standard errors for short-stay hospital days based on a 12-month reference period (A), and population characteristics (P)¹



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

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

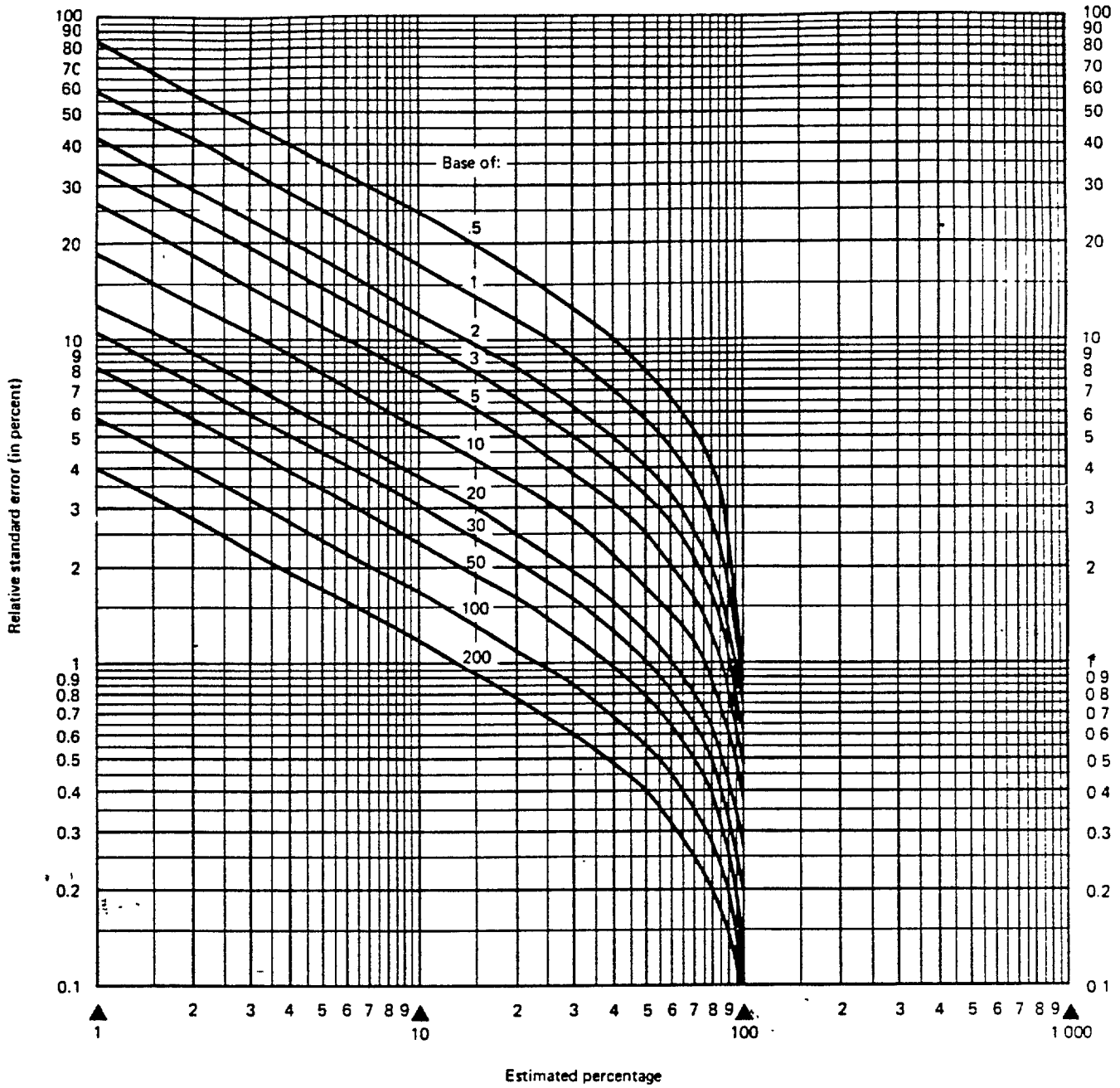
Figure V. Relative standard errors for number of physician or dental visits based on a 2-week reference period (A), and population characteristics (P)¹



¹These 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 acute conditions or persons injured¹
 (Base of percentage shown on curves in millions)



¹These 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 X 3.6 percent, or 0.72 percentage points.

Figure VII. Relative standard errors of percentages of population characteristics¹
(Base of percentage shown on curves in millions)

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 that 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 that satisfy certain stated criteria are included.

Conditions except impairments are classified by type according to the ninth revision of the International Classification of Diseases,¹ 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 that has lasted less than 3 months and that 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 that had their onset during the 2 weeks prior to the interview week and that involved either medical attention or restricted activity during the 2-week period. However, excluded are some conditions that are always classified as chronic even though the onset occurred within 3 months prior to the week of the interview. The codes refer to the ninth revision of the International Classification of Diseases, as modified by the NHIS Medical Coding Manual.

Acute condition groups.—In this report all tables with data classified by type of condition employ a

five-category regrouping plus several selected subgroups.

Chronic condition.—A condition is considered chronic if (1) the condition is described by the respondent as having been first noticed more than 3 months before the week of the interview, or (2) it is one of the following conditions always classified as chronic regardless of the onset:

- Tuberculosis.
- Neoplasms (benign and malignant).
- Diseases of the thyroid gland.
- Diabetes.
- Gout.
- Psychoses and certain other mental disorders.
- Multiple sclerosis and certain other diseases of the central nervous system.
- Certain diseases and conditions of the eye.
- Certain diseases of the circulatory system (includes rheumatic fever, hypertension, stroke, and all heart conditions).
- Emphysema, asthma, hay fever, and bronchiectasis.
- Ulcers and certain other diseases of the esophagus, stomach, and duodenum.
- Hernia of abdominal cavity (includes rupture).
- Gastroenteritis and colitis (with exceptions).
- Calculus of kidney, ureter, and other parts of the urinary system.
- Diseases of the prostate.
- Chronic cystic diseases of the breast.
- Eczema and certain other dermatitis.
- Arthritis and rheumatism.
- Cyst of the bone (except jaw).
- All congenital anomalies.

NOTE: A list of references follows the text.

Impairment.—Impairments are chronic or permanent defects, usually static in nature, that result from disease, injury, or congenital malformation. They represent decrease or loss of ability to perform various functions, particularly those of the musculo-skeletal system and the sense organs. All impairments are classified by means of a special supplementary code. Hence code numbers for impairments in the International Classification of Diseases are not used. In the supplementary code, impairments are grouped according to type of functional impairment and etiology.

Incidence of conditions.—The incidence of conditions is the estimated number of conditions that have their onset within a specified time period. As previously mentioned, minor acute conditions that involve 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 family was first told by a physician that the person had a condition of which he or she had been previously unaware.

Activity-restricting condition.—An activity-restricting condition is one that had its onset in the 2 weeks prior to interview and that 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 2 weeks prior to interview that involved 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 2 weeks prior to interview is considered medically attended if a physician had been consulted 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 between 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 that 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 or her 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 disability is one on which a person stays in bed for all or most of the day because of a specific illness or injury. All or most of the day is defined as more than half of the daylight hours. All hospital days for inpatients are considered to be days of bed disability even if the patient was not actually in bed at the hospital.

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

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

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

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

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

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

Preschool children:

Inability to take part in ordinary play with other children.

School-age children:

Inability to go to school.

Housewives:

Inability to do any housework.

Workers and all other persons:

Inability to work at a job or business.

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

Preschool children:

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

School-age children:

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

Housewives:

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

Workers and all other persons:

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

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

Preschool children:

Not classified in this category.

School-age children:

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

Housewives:

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

Workers and all other persons:

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

4. *Persons not limited in activities* (includes persons whose activities are not limited in any of the ways described above).

Terms relating to persons injured

Injury condition.—An injury condition, or simply an injury, is a condition of the type that is classified according to the nature of injury code numbers (800-999) in the International Classification of Diseases. In addition to fractures, lacerations, contusions, burns, and so forth, which are commonly

thought of as injuries, this group of codes includes effects of exposure, such as sunburn; adverse reactions to immunization and other medical procedures; and poisonings. Unless otherwise specified, the term injury is used to cover all of these.

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

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

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

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

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

Terms relating to class of accident

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

"moving motor vehicle-while at work" is included under "while at work."

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

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

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

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

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

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

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

Other accident.—The class of accident is "other" if the occurrence of injury cannot be classified in one or more of the first three class-of-accident categories (e.g., moving motor vehicle, while at work, or home). This category therefore includes persons injured in public places (e.g., tripping and falling in a store or on a public sidewalk) and also nonaccidental injuries such as homicidal and suicidal attempts. The survey does not cover the military population, but current disability of various types resulting from prior injury occurring while the person was in the Armed Forces is covered and is included in this class. The class also

includes mishaps for which the class of accident could not be ascertained.

Terms relating to hospitalization

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

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

Hospital day.—A hospital day is a day on which a person is confined to a hospital. The day is counted as a hospital day only if the patient stays overnight. Thus a patient who enters the hospital on Monday afternoon and leaves Wednesday noon is considered to have had 2 hospital days.

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

Hospital episode.—A hospital episode is any continuous period of stay of 1 night or more in a hospital as an inpatient except the period of stay of a well newborn infant. A hospital episode is recorded for a family member whenever any part of his hospital stay is included in the 12-month period prior to the interview week.

Hospital discharge.—A hospital discharge is the completion of any continuous period of stay of 1 or more nights in a hospital as an inpatient except the period of stay of a well newborn infant. A hospital discharge is recorded whenever a present member of the household is reported to have been discharged from a hospital in the 12-month period prior to the interview week. (Estimates were based on discharges which occurred during the 6-month period prior to the interview.)

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

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

Terms relating to dental visits

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

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

Terms relating to physician visits

Physician visit.—A physician visit is defined as consultation with a physician, in person or by telephone, for examination, diagnosis, treatment, or advice. The visit is considered to be a physician visit if the service is provided directly by the physician or by a nurse or other person acting under a physician's supervision. For the purpose of this definition "physician" includes doctors of medicine and osteopathic physicians. The term "doctor" is used in the interview rather than "physician" because of popular usage. However, the concept toward which all instructions are directed is that which is described here.

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

Physician visits to hospital inpatients are not included.

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

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

Interval since last physician visit.—The interval since the last physician visit is the length of time prior to the week of interview since a physician was last consulted in person or by telephone for treatment or advice of any type whatever. A physician visit to a hospital inpatient may be counted as the last time a physician was seen.

Demographic terms

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

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

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

Excluded from the currently employed popula-

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

The number of currently employed persons estimated from the National Health Interview Survey (NHIS) will differ from the estimates prepared from the Current Population Survey (CPS) of the U.S. Bureau of the Census for several reasons. In addition to sampling variability they include three primary conceptual differences, namely: (1) NHIS estimates are for persons 17 years of age and over; CPS estimates are for persons 16 years of age and over. (2) NHIS uses a 2-week reference period, while CPS uses a 1-week reference period. (3) NHIS is a continuing survey with separate samples taken weekly; CPS is a monthly sample taken for the survey week which includes the 12th of the month.

Appendix III. Questionnaire and flash cards

Form Approved OMB No. 0937-0021

NOTICE - Information contained on this form which would permit identification of any individual or establishment has been collected with a guarantee that it will be held in strict confidence, will be used only for purposes stated for this study, and will not be disclosed or released to others without the consent of the individual or the establishment in accordance with section 308 d of the Public Health Service Act (42 USC 242m).

Form HIS-1 (1981)
12-24-81

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

NATIONAL HEALTH INTERVIEW SURVEY

1. Book _____ of _____ books

2. R.O. number

3. Sample

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

5. Control number
 PSU _____ Segment _____ Serial _____

6a. What is your exact address? (Include House No., Apt. No., or other identification and ZIP code)
 Listing Sheet
 Sheet No. _____
 Line No. _____
 City _____ State _____ ZIP code _____ County _____

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

c. Special place name _____ Sample unit number _____ Type code _____

7. YEAR BUILT - Ask Do NOT Ask
 When was this structure originally built?
 Before 4-1-70 After 4-1-70 (Go to 9c, complete if required and end interview)
 (Continue interview)

8. Type of living quarters Housing unit OTHER unit

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

GO TO PROBE PAGE 2

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

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

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

13. How many rooms are in this ---? Rooms
 Count the kitchen but not the bathroom.

14. How many bedrooms are in this ---? Bedrooms
 If "None" describe in footnotes.

15. What is the telephone number here? Area code Number: _____
 None

16. Was this interview observed?
 Y N

17. Interviewer's name _____ Code _____

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

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

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

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

19. Record of calls

	Month	Date	Beginning time	Ending time	Completed
1			a-m p-m	a-m p-m	
2			a-m p-m	a-m p-m	
3			a-m p-m	a-m p-m	
4			a-m p-m	a-m p-m	
5			a-m p-m	a-m p-m	
6			a-m p-m	a-m p-m	

20. List column numbers of preferred respondent's requiring callbacks for Child Health Supplement
 None
 Column _____

21. Record of additional contacts

	Month	Date	Beginning time	Ending time	Responser's C. No.
1			a-m p-m	a-m p-m	
2			a-m p-m	a-m p-m	
3			a-m p-m	a-m p-m	
4			a-m p-m	a-m p-m	

FOOTNOTES

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
c. What was the injury?			Injury
d. Did anyone have any other accidents or injuries during that period?	Y (Reask 11b and c)	N	
If "Accident or injury," ask:			
e. As a result of the accident, did -- see a doctor or did he cut down on the things he usually does?			e. Y (Enter injury in item C) N

12a. During the past 2 weeks, did anyone in the family go to the dentist?	Y	N (13)	
b. Who was this? - Mark "Dental visit" box in person's column.			12b. <input type="checkbox"/> Dental visit
c. During the past 2 weeks, did anyone else in the family go to a dentist?	Y (Reask 12b and c)	N	
If "Dental visit," ask			
d. During the past 2 weeks, how many times did -- go to a dentist?			d. _____ No. of dental visits (NP)

Do not ask for children 1 yr. old and under.			
Mark box or ask			
13. ABOUT how long has it been since -- LAST went to a dentist?			13. 1 <input type="checkbox"/> 2-week dental visit
			2 <input type="checkbox"/> Past 2 weeks not reported (12)
			3 <input type="checkbox"/> 2 weeks-6 months
			4 <input type="checkbox"/> Over 6-12 months
			5 <input type="checkbox"/> 1 year
			6 <input type="checkbox"/> 2-4 years
			7 <input type="checkbox"/> 5+ years
			8 <input type="checkbox"/> Never; age 1 or under

FOOTNOTES

<p>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.</p>	<p>14. 00 <input type="checkbox"/> None ____ Number of visits } NP</p>
<p>(Besides those visits)</p>	
<p>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?</p>	<p>15a. <input type="checkbox"/> Doctor visit</p>
<p>b. Who was this? - Mark "Doctor visit" box in person's column.</p>	<p>15b. <input type="checkbox"/> Doctor visit</p>
<p>c. Anyone else?</p>	<p>15c. <input type="checkbox"/> Doctor visit</p>
<p>If "Doctor visit," ask</p>	<p>15d. <input type="checkbox"/> Doctor visit</p>
<p>d. How many times did -- visit the doctor during that period?</p>	<p>15d. ____ Number of visits (NP)</p>
<p>16a. During that period, did anyone in the family get any medical advice from a doctor over the telephone?</p>	<p>16a. <input type="checkbox"/> Phone call</p>
<p>b. Who was the phone call about? - Mark "Phone call" box in person's column.</p>	<p>16b. <input type="checkbox"/> Phone call</p>
<p>c. Any calls about anyone else?</p>	<p>16c. <input type="checkbox"/> Phone call</p>
<p>If "Phone call," ask</p>	<p>16d. <input type="checkbox"/> Phone call</p>
<p>d. How many telephone calls were made to get medical advice about -- ?</p>	<p>16d. ____ Number of calls (NP)</p>
<p>Fill item C, (DV), from 14-16 for all persons. Ask 17a for each person with visits in DV box.</p>	
<p>17a. For what condition did -- see or talk to a doctor during the past 2 weeks?</p>	<p>17a. <input type="checkbox"/> Condition (Item C THEN 17d) <input type="checkbox"/> Pregnancy (17e) <input type="checkbox"/> No condition</p>
<p>b. Did -- see or talk to a doctor about any specific condition?</p>	<p>17b. Y N (NP)</p>
<p>c. What condition?</p>	<p>17c. Enter condition in item C Ask 17d</p>
<p>d. During that period, did -- see or talk to a doctor about any other condition?</p>	<p>17d. Y (17c) N (NP)</p>
<p>e. During the past 2 weeks was -- sick because of her pregnancy?</p>	<p>17e. Y N (17d)*</p>
<p>f. What was the matter?</p>	<p>17f. Enter condition in item C (17d)</p>
<p>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.)</p>	<p>18a. 000 <input type="checkbox"/> Only when in hospital 000 <input type="checkbox"/> None ____ Number of visits</p>
<p>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.</p>	<p>18b. 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</p>

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?	8 <input type="checkbox"/> 1-5 years (27) 9 <input type="checkbox"/> Under 1 (22)
Ages under 6		
21a. Is -- able to take part at all in ordinary play with other children?	21a. Y N (28)	
b. Is he limited in the kind of play he can do because of his health?	b. 2 Y (28) N	
c. Is he limited in the amount of play because of his health?	c. 2 Y (28) N (27)	
22a. Is -- limited in any way because of his health?	22a. 1 Y 5 N (NP)	
b. In what way is he limited? Record limitation, not condition.	b. _____ (28)	
23a. Does -- health now keep him from working?	23a. 1 Y (28) N	
b. Is he limited in the kind of work he could do because of his health?	b. 2 Y (28) N	
c. Is he limited in the amount of work he could do because of his health?	c. 2 Y (28) N	
d. Is he limited in the kind or amount of other activities because of his health?	d. 3 Y (28) N (27)	
24a. Does -- NOW have a job?	24a. Y (24c) N	
b. In terms of health, is -- NOW able to (work - keep house) at all?	b. Y 1 N (28)	
c. Is he limited in the kind of (work - housework) he can do because of his health?	c. 2 Y (28) N	
d. Is he limited in the amount of (work - housework) he can do because of his health?	d. 2 Y (28) N	
e. Is he limited in the kind or amount of other activities because of his health?	e. 3 Y (28) N (27)	
25. In terms of health would -- be able to go to school?	25. Y 1 N (28)	
26a. Does (would) -- have to go to a certain type of school because of his health?	26a. 2 Y (28) N	
b. Is he (would he be) limited in school attendance because of his health?	b. 2 Y (28) N	
c. Is he limited in the kind or amount of other activities because of his health?	c. 3 Y (28) N	
27a. Is -- limited in ANY WAY because of a disability or health?	27a. 4 Y 5 N (NP)	
b. In what way is he limited? Record limitation, not condition.	b. _____	
28a. About how long has he { been limited in -- been unable to -- had to go to a certain type of school? }	28a. 000 <input type="checkbox"/> Less than 1 month	
b. What (other) condition causes this limitation?	1 _____ Mos. 2 _____ Yrs.	
If "old age" only, ask. Is this limitation caused by any specific condition?	Enter condition in item C Ask 28c	
c. Is this limitation caused by any other condition?	<input type="checkbox"/> Old age only (NP)	
Mark box or ask	Y (Reask 28c and c) N	
d. Which of these conditions would you say is the MAIN cause of his limitation?	<input type="checkbox"/> Only 1 condition	
	Enter main condition	

29a. Was -- a patient in a hospital at any time since (date) a year ago?	29a. Y N (Item C)
b. How many times was -- in a hospital since (date) a year ago?	b. _____ Times (Item C)
30a. Was anyone in the family in a nursing home, convalescent home, or similar place since (date) a year ago?	Y N (31)
b. Who was this? - Circle "Y" in person's column. If "Y," ask:	30b. Y
c. During that period, how many times was -- in a nursing home or similar place?	c. _____ Times (Item C)
31a. Was -- born in a hospital? Ask for each child 1 year old or under if date of birth is on or after reference date. If "Yes," and no hospitalizations entered in his and/or mother's column, enter "1" in 29b and item C. If "Yes," and a hospitalization is entered for the mother and/or baby, ask 31b for each.	31a. Y N (NP)
b. Is this hospitalization included in the number you gave me for --? If "No," correct entries in 29 and item C for mother and/or baby.	b. Y N

FOOTNOTES

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

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

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

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

33. Compared to other persons --'s age, would you say that his health is excellent, good, fair, or poor? 33. 1 E 2 G 3 F 4 P

BD Mark box(es) from Item C. BD 1 1+ Bed Days
2 1+ Hospital Stays
3 No Bed Days

34. During the past 12 months (that is since (date) a year ago), ABOUT how many days did illness or injury keep -- in bed all or most of the day? 34. 0 None
1 1-7
2 8-30
3 31-180 (1-6 months)
4 181+ (6 months +)
(Include the days in the past 2 weeks.) (Include the days while a patient in a hospital.)
(Was it more than 7 days or less than 7 days?)
(Was it more than 30 days or less than 30 days?)
(Was it more than half the year or less than half the year?)

R For persons 17 years or over, show who responded for (or was present during the asking of) Questions 4-34. R 1 Responded for self-entirely
Q's 4-34 If persons responded for self, show whether entirely or partly. For persons under 17, show who responded for them. 2 Responded for self-partly
Person ___ was respondent

FOOTNOTES

CONDITION 1																																						
1. Person number	Name of condition																																					
2. When did -- last see or talk to a doctor about his ...?																																						
<input type="checkbox"/> In interview week (Reask 2) <input type="checkbox"/> Past 2 wks. (Item C) <input type="checkbox"/> 2-4 yrs. <input type="checkbox"/> 2 wks.-6 mos. <input type="checkbox"/> 5+ yrs. <input type="checkbox"/> Over 6-12 mos. <input type="checkbox"/> Never <input type="checkbox"/> 1 yr. <input type="checkbox"/> DK if Dr. seen <input type="checkbox"/> DK when Dr. seen																																						
A1	Examine "Name of condition" entry and mark																																					
	<input type="checkbox"/> Color blindness (NC) <input type="checkbox"/> On Card C (A2) <input type="checkbox"/> Accident or injury (A2) <input type="checkbox"/> Neither (3a)																																					
If "Doctor not talked to," transcribe entry from item 1. If "Doctor talked to," ask:																																						
3a. What did the doctor say it was? - Did he give it a medical name?																																						
Do not ask for Cancer <input type="checkbox"/> On Card C (A2)																																						
b. What was the cause of ...?																																						
<input type="checkbox"/> Accident or injury (A2)																																						
If the entry in 3a or 3b includes the words:																																						
<table style="width:100%; border: none;"> <tr> <td style="border: none;">Ailment</td> <td style="border: none;">Condition</td> <td style="border: none;">Disorder</td> <td style="border: none;">Rupture</td> <td rowspan="5" style="border: none; vertical-align: middle; font-size: 2em;">} Ask c:</td> </tr> <tr> <td style="border: none;">Anemia</td> <td style="border: none;">Cyst</td> <td style="border: none;">Growth</td> <td style="border: none;">Trouble</td> </tr> <tr> <td style="border: none;">Asthma</td> <td style="border: none;">Defect</td> <td style="border: none;">Measles</td> <td style="border: none;">Tumor</td> </tr> <tr> <td style="border: none;">Attack</td> <td style="border: none;">Disease</td> <td style="border: none;">Problem</td> <td style="border: none;">Ulcer</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;"></td> </tr> </table>		Ailment	Condition	Disorder	Rupture	} Ask c:	Anemia	Cyst	Growth	Trouble	Asthma	Defect	Measles	Tumor	Attack	Disease	Problem	Ulcer																				
Ailment	Condition	Disorder	Rupture	} Ask c:																																		
Anemia	Cyst	Growth	Trouble																																			
Asthma	Defect	Measles	Tumor																																			
Attack	Disease	Problem	Ulcer																																			
c. What kind of ... is it?																																						
For allergy or stroke, ask:																																						
d. How does the allergy (stroke) effect him?																																						
If in 3a-d there is an impairment or any of the following entries:																																						
<table style="width:100%; border: none;"> <tr> <td style="border: none;">Abscess</td> <td style="border: none;">Damage</td> <td style="border: none;">Paralysis</td> <td rowspan="12" style="border: none; vertical-align: middle; font-size: 2em;">} Ask e:</td> </tr> <tr> <td style="border: none;">Ache (except head or ear)</td> <td style="border: none;">Growth</td> <td style="border: none;">Rupture</td> </tr> <tr> <td style="border: none;">Bleeding</td> <td style="border: none;">Hemorrhage</td> <td style="border: none;">Sore(nose)</td> </tr> <tr> <td style="border: none;">Blood clot</td> <td style="border: none;">Infection</td> <td style="border: none;">Stiffness)</td> </tr> <tr> <td style="border: none;">Bull</td> <td style="border: none;">Inflammation</td> <td style="border: none;">Tumor</td> </tr> <tr> <td style="border: none;">Cancer</td> <td style="border: none;">Neuralgia</td> <td style="border: none;">Ulcer</td> </tr> <tr> <td style="border: none;">Cramps (except menstrual)</td> <td style="border: none;">Nevitis</td> <td style="border: none;">Varicose veins</td> </tr> <tr> <td style="border: none;">Cyst</td> <td style="border: none;">Pain</td> <td style="border: none;">Weakness)</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;">Palsy</td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;"></td> </tr> </table>		Abscess	Damage	Paralysis	} Ask e:	Ache (except head or ear)	Growth	Rupture	Bleeding	Hemorrhage	Sore(nose)	Blood clot	Infection	Stiffness)	Bull	Inflammation	Tumor	Cancer	Neuralgia	Ulcer	Cramps (except menstrual)	Nevitis	Varicose veins	Cyst	Pain	Weakness)		Palsy										
Abscess	Damage	Paralysis	} Ask e:																																			
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Cramps (except menstrual)	Nevitis	Varicose veins																																				
Cyst	Pain	Weakness)																																				
	Palsy																																					
e. What part of the body is affected? _____ Specify																																						
Show the following detail:																																						
Head skull, scalp, face Back/spine/vertebrae upper, middle, lower Side left or right Ear inner or outer; left, right, or both Eye left, right, or both Arm shoulder, upper, elbow, lower or wrist; left, right, or both Hand entire hand or fingers only; left, right, or both Leg hip, upper, knee, lower, or ankle; left, right, or both Foot entire foot, arch, or toes only; left, right, or both																																						
Except for eyes, ears, or internal organs, ask if there are any of the following entries in 3a-d:																																						
<table style="width:100%; border: none;"> <tr> <td style="border: none; text-align: center;">Infection</td> <td style="border: none; text-align: center;">Sore</td> <td style="border: none; text-align: center;">Soreness</td> </tr> </table>		Infection	Sore	Soreness																																		
Infection	Sore	Soreness																																				
f. What part of the (part of body in 3a) is affected by the (infection/sore/soreness) - the skin, muscle, bone, or some other part? Specify																																						
Ask if there are any of the following entries in 3a-d:																																						
<table style="width:100%; border: none;"> <tr> <td style="border: none; text-align: center;">Tumor</td> <td style="border: none; text-align: center;">Cyst</td> <td style="border: none; text-align: center;">Growth</td> </tr> </table>		Tumor	Cyst	Growth																																		
Tumor	Cyst	Growth																																				
g. Is this (tumor/cyst/growth) malignant or benign?																																						
<input type="checkbox"/> Malignant <input type="checkbox"/> Benign <input type="checkbox"/> DK																																						
A2	Ask remaining questions as appropriate for the condition entered in:																																					
	<input type="checkbox"/> Item 1 <input type="checkbox"/> Q. 3b <input type="checkbox"/> Q. 3d <input type="checkbox"/> Q. 3a <input type="checkbox"/> Q. 3c <input type="checkbox"/> Q. 3e																																					
4. During the past 2 weeks, did his ... cause him to cut down on the things he usually does?	1 Y 2 N (9)																																					
5. During that period, how many days did he cut down for as much as a day?	____ Days 00 <input type="checkbox"/> None (9)																																					
6. During that 2-week period, how many days did his ... keep him in bed all or most of the day?	____ Days 00 <input type="checkbox"/> None																																					
Ask if 17+ years:																																						
7. How many days did his ... keep him from work during that 2-week period? (For females): not counting work around the house?	____ Days (9) 00 <input type="checkbox"/> None (9)																																					
Ask if 6-16 years:																																						
8. How many days did his ... keep him from school during that 2-week period?	____ Days 00 <input type="checkbox"/> None																																					
9. When did -- first notice his ...?																																						
<input type="checkbox"/> Last week <input type="checkbox"/> 2 weeks-3 months <input type="checkbox"/> Week before <input type="checkbox"/> Over 3-12 months <input type="checkbox"/> Past 2 weeks-DK which <input type="checkbox"/> More than 12 months ago (Was it during the past 12 months or before that time?) (Was it during the past 3 months or before that time?) (Was it during the past 2 weeks or before that time?)																																						
A3	<input type="checkbox"/> Not an eye cond. (AA) <input type="checkbox"/> First eye cond. (6+ yrs.) <input type="checkbox"/> First eye cond. (under 6) (AA) <input type="checkbox"/> Not first eye cond. (AA)																																					
	<input type="checkbox"/> First eye cond. (10)																																					
10. Can -- see well enough to read ordinary newspaper print WITH GLASSES with his																																						
<table style="width:100%; border: none;"> <tr> <td style="border: none; text-align: center;">left</td> <td style="border: none; text-align: center;">eye? ...</td> <td style="border: none; text-align: center;">1 Y</td> <td style="border: none; text-align: center;">2 N</td> </tr> <tr> <td style="border: none; text-align: center;">right</td> <td style="border: none; text-align: center;">eye? ...</td> <td style="border: none; text-align: center;">1 Y</td> <td style="border: none; text-align: center;">2 N</td> </tr> </table>		left	eye? ...	1 Y	2 N	right	eye? ...	1 Y	2 N																													
left	eye? ...	1 Y	2 N																																			
right	eye? ...	1 Y	2 N																																			
FOOTNOTES																																						

AA

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

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

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

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

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

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

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

Ask if 17+ years:

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

16a. How often does his... bother him - all of the time, often, once in a while, or never?
 1 All the time 2 Often 3 Once in a while
 4 Never (16c) 5 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) 2 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

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

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

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

E

If this questionnaire is for an
EXTRA unit, enter Control Number
of original sample unit →

If in AREA SEGMENT,
also enter for FIRST unit
listed on property →

LISTING SHEET

Sheet number

Line number

TABLE X - LIVING QUARTERS DETERMINATIONS AT LISTED ADDRESS

Line No.	LOCATION OF UNIT Where are these quarters located? Enter exact description of location, e.g., basement, 2nd floor, rear After entering description or location: • In Area Segment, go to (3) • In other type of Segments, - If living quarters are not within the same specific sample address (and structure, if Permit Segment) - STOP TABLE X - Otherwise, go to (3)	• If listed, enter sheet and line number, STOP Table X, and continue interview for original sample unit. • If unlisted, - And Area Segment, go to (4). - And another type of Segment, go to (5) (3)	If outside Area Segment boundary, mark box below, STOP and - • Go to next line of Table X, if additional quarters determined. OR • Go to Household page, Item 9, or Probe page, question 1 (as applicable).	Are these (Specify location) quarters for more than one group of people? If "Yes," fill one line for each group.	USE OR CHARACTERISTICS			CLASSIFICATION
					OCCUPIED Do the occupants of these (Specify location) quarters live and eat with any other group of people?	ALL QUARTERS Do these quarters in (Specify location) have: Direct access from the outside or through a common hall? Complete kitchen facilities for this unit only?		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1		S ____ L ____	<input type="checkbox"/> Outside segment boundary	Yes No	Yes - Go to (9) and circle N No	Yes No	Yes No	N HU OT
2		S ____ L ____	<input type="checkbox"/> Outside segment boundary	Yes No	Yes - Go to (9) and circle N No	Yes No	Yes No	N HU OT
3		S ____ L ____	<input type="checkbox"/> Outside segment boundary	Yes No	Yes - Go to (9) and circle N No	Yes No	Yes No	N HU OT

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

FOOTNOTES

FORM HIS-1(CH) (1981)
(11-03 80)

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

NOTICE: Information contained on this form which would permit identification of any individual or establishment has been collected with a guarantee that it will be held in strict confidence, will be used only for purposes stated for this study, and will not be disclosed or released to others without the consent of the individual or the establishment in accordance with section 308(d) of the Public Health Service Act (42 USC 242m).

**1981 CHILD HEALTH SUPPLEMENT
NATIONAL HEALTH INTERVIEW SURVEY**

1. Book ___ of ___ books	2. R.O. Number	3. Sample
4. Control number PSU	Segment	Serial
5. Interviewer's code	6. Sample child First name	Age ____ Yrs. ____ Mos.
		Person number

7. Final status of interview

- 1 Supplement completed
 - 2 Refused
 - 3 Eligible respondent not available
 - 4 No eligible respondent in HH
 - Other noninterview reason
- } Explain in footnotes

COMPLETE REMAINING ITEMS ON HH PAGE OF HIS-1.

BEGIN CALLBACK INTERVIEW WITH CHECK ITEM B1 ON PAGE 4.

FOOTNOTES

Section A . INTRODUCTION

The next questions will be used to study the health of the Nation's children.

If more than one child in family read: The only child I will ask the rest of my questions about is -- .

(These questions will go much more quickly if we can do them alone.)

Arrange to conduct supplement in private if possible.

Ask or verify for each HH member.

1. How is (Name on HIS-1) related to -- ?

If parent ask: Is (Name of parent) -- biological (natural), adoptive, step, or foster parent?

If brother/sister ask: Is (Name of sibling) -- full, half, step, adoptive, or foster (brother/sister)?

Enter "sample child" on appropriate line.

Enter "unrelated" for persons not related to the sample child.

Person number
on HIS-1

Relationship to sample child

1

2

3

4

5

6

7

8

9

10

**CHECK
ITEM A1** ▶

Mark first appropriate box.

- 1 Biological mother in HH and available (*Section B, page 4*)
- 2 Sample child 6+ years old AND biological father in HH and available (*Section B, page 4*)
- 3 Biological mother not in HH, only one adult relative in HH (*Section B, page 4*)
- 4 Biological mother in HH not available (2)
- 5 Biological mother not in HH, 2+ adult relatives in HH (2)

2. (Besides (Biological mother)) which family member knows the most about the health-related matters of -- ?

_____ Person number(s)

**CHECK
ITEM A2** ▶

Mark first appropriate box.

- 2 Biological mother in HH not available (arrange callback and complete remaining items on HIS-1, HH page)
- 3 Biological father or person in 2 available (*Section B, page 4*)
- 4 Biological father or person in 2 not available (arrange callback and complete remaining items on HIS-1, HH page)

FOOTNOTES

Section B. CHILD CARE

CHECK ITEM B1 ▶ *Mark box and enter person number of respondent.*

- 1 Same respondent as HIS-1 ↘
 _____ Person number (B2)
- 2 New respondent ↘
 _____ Person number (INTRO)

INTRO — I will be asking questions about ——. These questions will be used to study the health of the Nation's children.
 (These questions will go much more quickly if we can do them alone.)
 Arrange to conduct supplement in private if possible.

CHECK ITEM B2 ▶ *Refer to age of sample child.*

- 1 Under 15 years old (B3)
 2 15+ years old (3)

CHECK ITEM B3 ▶ *Refer to HH composition on HIS-1.*

- 1 Only 1 related HH member 12+ years old (2)
 2 2+ related HH members 12+ years old (1)

1. Which family member, that is, (Related HH members 12+), spends the most time taking care of ——?

_____ Person number

2a. Not counting OCCASIONAL sitters, who (else) takes care of ——? Include day care centers, nurseries, sitters, or anyone else who takes care of ——.

Do not include regular school.

If non HH member, ask: Is this person related or unrelated to ——?

- 1 Related HH member(s) _____
- 6 Child cares for self
- 2 Unrelated HH member(s) ↘
 _____ Person number(s)
- 3 Related non HH member(s)
- 4 Unrelated non HH member(s)
- 5 Day Care/Nursery

Indicate each person or place on a separate line in column 4 of the Child Care Table, then ask 2b.

b. Again, not counting OCCASIONAL sitters, does anyone else take care of —— either in this home or some other place?

Y (*Reask 2a and b*) N

3. Who usually takes —— to the doctor for checkups or other nonemergency visits?

- HH member ↘
 _____ Person number
- 31 Non HH member — *Specify* ↘

- 33 Child takes self
- 44 Never went to doctor

FOOTNOTES

Section B. CHILD CARE – Continued

CHILD CARE TABLE

Ask questions 5 through 7 for first caretaker before proceeding to next caretaker

4. CARETAKER	5. Does (<i>Caretaker in 4</i>) take care of -- in this home or some other place?	6. Is this (other place) in someone's home or some other place?	7. On the average, about how many hours per week does (<i>Caretaker in 4</i>) take care of -- (in this home/outside this home)?
1 <input type="checkbox"/> Sitter (Unrelated) 2 <input type="checkbox"/> Sitter (Related) – <i>Specify</i> <input type="checkbox"/> _____ _____ 3 <input type="checkbox"/> Day care center (7) 4 <input type="checkbox"/> Nursery (7)	1 <input type="checkbox"/> This home only (7) 2 <input type="checkbox"/> Some other place only 3 <input type="checkbox"/> Both	1 <input type="checkbox"/> Someone's home 2 <input type="checkbox"/> Some other place – <i>Specify</i> <input type="checkbox"/> _____ _____ _____	_____ Hours/week in this home _____ Hours/week outside this home
1 <input type="checkbox"/> Sitter (Unrelated) 2 <input type="checkbox"/> Sitter (Related) – <i>Specify</i> <input type="checkbox"/> _____ _____ 3 <input type="checkbox"/> Day care center (7) 4 <input type="checkbox"/> Nursery (7)	1 <input type="checkbox"/> This home only (7) 2 <input type="checkbox"/> Some other place only 3 <input type="checkbox"/> Both	1 <input type="checkbox"/> Someone's home 2 <input type="checkbox"/> Some other place – <i>Specify</i> <input type="checkbox"/> _____ _____ _____	_____ Hours/week in this home _____ Hours/week outside this home
1 <input type="checkbox"/> Sitter (Unrelated) 2 <input type="checkbox"/> Sitter (Related) – <i>Specify</i> <input type="checkbox"/> _____ _____ 3 <input type="checkbox"/> Day care center (7) 4 <input type="checkbox"/> Nursery (7)	1 <input type="checkbox"/> This home only (7) 2 <input type="checkbox"/> Some other place only 3 <input type="checkbox"/> Both	1 <input type="checkbox"/> Someone's home 2 <input type="checkbox"/> Some other place – <i>Specify</i> <input type="checkbox"/> _____ _____ _____	_____ Hours/week in this home _____ Hours/week outside this home
1 <input type="checkbox"/> Sitter (Unrelated) 2 <input type="checkbox"/> Sitter (Related) – <i>Specify</i> <input type="checkbox"/> _____ _____ 3 <input type="checkbox"/> Day care center (7) 4 <input type="checkbox"/> Nursery (7)	1 <input type="checkbox"/> This home only (7) 2 <input type="checkbox"/> Some other place only 3 <input type="checkbox"/> Both	1 <input type="checkbox"/> Someone's home 2 <input type="checkbox"/> Some other place – <i>Specify</i> <input type="checkbox"/> _____ _____ _____	_____ Hours/week in this home _____ Hours/week outside this home

Section C. RELATIONSHIPS AND RESIDENTIAL MOBILITY

CHECK ITEM C1 ▶

Refer to question 1, page 3 of CHS.

- 1 Biological mother in HH (C2)
 8 Other (1)

1a. Has -- ever lived with -- biological mother for at least 3 months?

- 1 Y 2 N (2) 9 DK (2)

b. How long has it been since -- last lived with her for at least 3 months?

- _____ Number {
 1 Days
 2 Weeks
 3 Months
 4 Years

2. Is -- biological mother now living or deceased?

- 1 Living
 2 Deceased
 9 DK..... } (C2)

3. How often does -- see her?

- 1 Every day
 2 Almost every day
 3 Several times a week
 4 About once a week
 5 2 or 3 times a month
 6 About once a month
 7 Less than once a month
 0 Never

CHECK ITEM C2 ▶

Refer to question 1, page 3 of CHS.

- 1 Biological father in HH (7)
 8 Other (4)

4a. Has -- ever lived with -- biological father for at least 3 months?

- 1 Y 2 N (5) 9 DK (5)

b. How long has it been since -- last lived with him for at least 3 months?

- _____ Number {
 1 Days
 2 Weeks
 3 Months
 4 Years

5. Is -- biological father now living or deceased?

- 1 Living
 2 Deceased
 9 DK..... } (7)

6. How often does -- see him?

- 1 Every day
 2 Almost every day
 3 Several times a week
 4 About once a week
 5 2 or 3 times a month
 6 About once a month
 7 Less than once a month
 0 Never

Section C. RELATIONSHIPS AND RESIDENTIAL MOBILITY – Continued

7a. How many children has — — (Biological mother) EVER had? Do not count miscarriages or stillbirths.

Only one (C3)
 _____ Number

b. Of those (Number in 7a) children, was — — born first (or) second (or third, etc.)?

First
 Second
 Third
 Fourth
 Fifth
 Other — Specify ↘

CHECK ITEM C3 ▶ Refer to question 1, page 3 of CHS or to question 2 on page 6 of CHS.

Biological mother in HH (9)
 Biological mother deceased or DK (12)
 Biological mother not in HH (8)

8. Is — — biological mother now married, widowed, divorced, separated or never married?

Married
 Widowed
 Divorced
 Separated
 Never married } (12)
 DK }

9. How many times altogether has — — (Biological mother) been married?

Never married (12)
 _____ Number

Ask 10a – c about each marriage before proceeding to next marriage

MARRIAGE

10a. In what year was — — (Biological mother) married (the (first/second/third) time)?

1st	2nd	3rd
19 _____ Yr. began	19 _____ Yr. began	19 _____ Yr. began

If now married and this is last or only marriage, go to question 12
 If now separated and this is last or only marriage, go to question 11.

b. In what year did this marriage end?
 For divorce and annulment, record legal end.

19 _____ Yr. ended	19 _____ Yr. ended	19 _____ Yr. ended
-----------------------	-----------------------	-----------------------

If now widowed or divorced and this is last or only marriage, go to question 12.

c. Was this marriage ended by death, divorce, or annulment?

<input type="checkbox"/> Death <input type="checkbox"/> Divorce <input type="checkbox"/> Annulment	<input type="checkbox"/> Death <input type="checkbox"/> Divorce <input type="checkbox"/> Annulment	<input type="checkbox"/> Death <input type="checkbox"/> Divorce <input type="checkbox"/> Annulment
----------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------

11. How long has she been separated?

_____ Number { Days
 Weeks
 Months
 Years

12. In what month and year did — — move to this home?

Lived here since birth (C4)
 _____ / 19 _____
 Month Year

Section C. RELATIONSHIPS AND RESIDENTIAL MOBILITY – Continued

13. About how many miles from here is the home -- lived in before -- moved to this home?

Range acceptable

000 Less than 1 mile

_____ Miles

14. How many times has -- ever moved?

_____ Number

**CHECK
ITEM C4** ▶

1 Respondent is biological mother or biological father (*Section D, page 9*)

2 Other (*15*)

15. How long has -- lived with you?

_____ Number

- 1 Days
- 2 Weeks
- 3 Months
- 4 Years

FOOTNOTES

Section E. MOTOR AND SOCIAL DEVELOPMENT

**CHECK
ITEM E1** ▶

Refer to age of sample child.

- | | | |
|--------------------------------------------------------------|---|---------|
| 1 <input type="checkbox"/> Under 2 years old | } | (INTRO) |
| 2 <input type="checkbox"/> 2-4 years old | | |
| 3 <input type="checkbox"/> 5+ years old (Section F, page 14) | | |

INTRO — Now I would like to ask a few questions about various things children do at different ages.

**CHECK
ITEM E2** ▶

Refer to age of sample child.

After marking the appropriate box, go to the list of questions and circle the corresponding question numbers.

Ask first sequence of questions until five consecutive "Yes" responses are given, then ask second sequence of questions until five consecutive "No" responses are given. One or more of the five consecutive "No" responses may have been given at the beginning of the first sequence, thus requiring less than five consecutive "No" responses in the second sequence.

After completing second sequence, go to Check Item E3. If 10 consecutive "No" responses are given in the first sequence, go to Check Item E3 without asking any further questions in the list.

Age (Mark only one)	Sequences	
	1	2
	Descending order beginning with question number —	Ascending order beginning with question number —
1 <input type="checkbox"/> Under 4 months	6	7
2 <input type="checkbox"/> 4 months	8	9
3 <input type="checkbox"/> 5 months	10	11
4 <input type="checkbox"/> 6 months	12	13
5 <input type="checkbox"/> 7 months	14	15
6 <input type="checkbox"/> 8 months	16	17
7 <input type="checkbox"/> 9 months	18	19
8 <input type="checkbox"/> 10 months	20	21
9 <input type="checkbox"/> 11 months	22	23
10 <input type="checkbox"/> 12-14 months	24	25
11 <input type="checkbox"/> 15-17 months	28	29
12 <input type="checkbox"/> 18-23 months	33	34
13 <input type="checkbox"/> 2 years	36	37
14 <input type="checkbox"/> 3 years	41	42
15 <input type="checkbox"/> 4 years	44	45

Section E. MOTOR AND SOCIAL DEVELOPMENT — Continued

1. When lying on — stomach, has — ever turned — head from side to side?	1 Y	2 N	3 DK
2. Have — eyes ever followed a moving object at all?	1 Y	2 N	3 DK
3. When lying on — stomach on a flat surface did — ever lift — head off the surface for a moment?	1 Y	2 N	3 DK
4. Have — eyes ever followed a moving object all the way from one side to another?	1 Y	2 N	3 DK
5 a. Has — ever smiled at someone when they talked to or smiled at — without being touched?	1 Y	2 N	3 DK
b. If "Yes," ask: How old was — when — first smiled at someone when they talked to or smiled at — ?	_____ Number	{ 2 <input type="checkbox"/> Weeks 3 <input type="checkbox"/> Months	
6. When lying on — stomach, has — ever raised — head AND chest from the surface while resting — weight on — lower arms or hands?	1 Y	2 N	3 DK
7. While lying on — back and being pulled up to a sitting position, did — ever hold — head stiffly so that it DID NOT hang back as — was pulled up?	1 Y	2 N	3 DK
8. Has — ever laughed out loud without being tickled or touched?	1 Y	2 N	3 DK
9. Has — ever turned — HEAD around to look at something?	1 Y	2 N	3 DK
10. Has — ever held in one hand a moderate size object such as a block or a rattle?	1 Y	2 N	3 DK
11. Has — ever looked around with — eyes for a toy which was lost or not nearby?	1 Y	2 N	3 DK
12 a. Has — ever rolled over on — own ON PURPOSE?	1 Y	2 N	3 DK
b. If "Yes," ask: How old was — when — first rolled over?	_____ Number	{ 2 <input type="checkbox"/> Weeks 3 <input type="checkbox"/> Months	
13. Has — ever been pulled from a sitting to a standing position and supported — own weight with legs stretched out?	1 Y	2 N	3 DK
14. Has — ever sat alone with no help except for leaning forward on — hands or with just a little help from someone else?	1 Y	2 N	3 DK
15. Has — ever seemed to enjoy looking in the mirror at (himself/herself)?	1 Y	2 N	3 DK
16 a. Has — ever said any recognizable words, such as "mama" or "dada"?	1 Y	2 N	3 DK
b. If "Yes," ask: How old was — when — first said any recognizable words?	_____ Number	{ 2 <input type="checkbox"/> Weeks 3 <input type="checkbox"/> Months	

Section E. MOTOR AND SOCIAL DEVELOPMENT – Continued

17a. Has -- ever crawled when left lying on -- stomach?	1 Y	2 N	9 DK
b. If "Yes," ask: How old was -- when -- first crawled?	_____ Number	{ 2 <input type="checkbox"/> Weeks { 3 <input type="checkbox"/> Months	
18. Did -- ever sit for 10 minutes without any support at all?	1 Y	2 N	9 DK
19. Has -- ever pulled (himself/herself) to a standing position without help from another person?	1 Y	2 N	9 DK
20. Has -- ever recognized -- own name when someone said it?	1 Y	2 N	9 DK
21. Has -- ever picked up small objects, such as raisins or cookie crumbs, using only -- thumb and first finger?	1 Y	2 N	9 DK
22a. Has -- ever waved good-bye without help from another person?	1 Y	2 N	9 DK
b. If "Yes," ask: How old was -- when -- first waved good-bye?	_____ Number	{ 2 <input type="checkbox"/> Weeks { 3 <input type="checkbox"/> Months	
23a. Has -- ever stood alone on -- feet for 10 seconds or more without holding on to anything or another person?	1 Y	2 N	9 DK
b. If "Yes," ask: How old was -- when -- first stood alone?	_____ Number	{ 2 <input type="checkbox"/> Weeks { 3 <input type="checkbox"/> Months	
24. Has -- said 2 recognizable words besides "mama" and "dada"?	1 Y	2 N	9 DK
25. Has -- ever walked at least 2 steps with one hand held or holding on to something?	1 Y	2 N	9 DK
26. Has -- ever shown by -- behavior that -- knows the names of some common objects when somebody else names them out loud?	1 Y	2 N	9 DK
27. Has -- ever crawled up at least 2 stairs or steps?	1 Y	2 N	9 DK
28. Has -- ever said the name of a familiar object, such as a ball?	1 Y	2 N	9 DK
29a. Has -- ever walked at least 2 steps without holding on to anything or another person?	1 Y	2 N	9 DK
b. If "Yes," ask: How old was -- when -- first walked at least 2 steps?	_____ Number	{ 2 <input type="checkbox"/> Weeks { 3 <input type="checkbox"/> Months	
30. Has -- ever shown that -- wanted something without crying or whining? It may have been by pointing, pulling, or making pleasant sounds.	1 Y	2 N	9 DK
31. Has -- ever made a line with a crayon or pencil?	1 Y	2 N	9 DK
32. Has -- ever run?	1 Y	2 N	9 DK
33. Did -- ever walk up at least 2 stairs with one hand held or holding the railing?	1 Y	2 N	9 DK
34. Has -- ever let someone know, without crying, that -- was bothered by -- pants or diapers being wet or soiled?	1 Y	2 N	9 DK
35. Has -- ever fed (himself/herself) with a spoon or fork without spilling much?	1 Y	2 N	9 DK

Section E. MOTOR AND SOCIAL DEVELOPMENT – Continued

36. Has -- ever walked upstairs by (himself/herself) without holding on to a rail?	1 Y	2 N	9 DK
37. Has -- ever spoken in a partial sentence of 3 words or more?	1 Y	2 N	9 DK
38. Has -- ever said -- first and last names together without someone's help? <i>Nickname may be used for first name.</i>	1 Y	2 N	9 DK
39. Has -- ever walked up stairs by (himself/herself) with no help, stepping on each step with only one foot?	1 Y	2 N	9 DK
40. Has -- ever counted 3 objects correctly?	1 Y	2 N	9 DK
41. Has -- ever pedaled a tricycle at least 10 feet?	1 Y	2 N	9 DK
42. Does -- know -- own age AND sex?	1 Y	2 N	9 DK
43. Has -- ever washed and dried -- hands without any help except for turning the water on and off?	1 Y	2 N	9 DK
44. Has -- ever done a somersault without help from anybody?	1 Y	2 N	9 DK
45. Has -- ever drawn a picture of a man or woman with at least 2 parts of the body besides a head?	1 Y	2 N	9 DK
46. Has -- ever gone to the toilet alone?	1 Y	2 N	9 DK
47. Has -- ever played with several children at the same time?	1 Y	2 N	9 DK
48. Has -- ever said the names of at least 4 colors?	1 Y	2 N	9 DK
49. Has -- ever dressed (himself/herself) without any help except for tying shoes (and buttoning the back of dresses)?	1 Y	2 N	9 DK
50. Has -- ever counted out loud up to 10?	1 Y	2 N	9 DK
CHECK ITEM E3 ▶ <i>Refer to age of sample child.</i>	1 <input type="checkbox"/> Under 2 years old (51a) 2 <input type="checkbox"/> 2 years old (51b) 3 <input type="checkbox"/> 3+ years old (E4)		
51a. Are any of -- teeth in yet, that is, have any teeth broken through the gums?	1 Y	2 N (E4)	
b. How old was -- when the first tooth came in (that is, broke through the gums)?	Number	{ 2 <input type="checkbox"/> Weeks 3 <input type="checkbox"/> Months	
CHECK ITEM E4 ▶ <i>Refer to age of sample child.</i>	1 <input type="checkbox"/> Under 1 year old (Section F, page 14) 2 <input type="checkbox"/> 1-3 years old (52a) 3 <input type="checkbox"/> 4 years old (52b)		
52a. Except for occasional accidents, is -- completely toilet trained? (That is, does -- go to the bathroom by (himself/herself) when -- needs to?)	1 Y	2 N (Section F, page 14)	
b. How old was -- when -- was completely toilet trained?	000 <input type="checkbox"/> Not completely toilet trained	Number { 3 <input type="checkbox"/> Months 4 <input type="checkbox"/> Years	

Section F. BIRTH

In studying the health of children, it is important to have information about their birth.

CHECK ITEM F1 ▶ Refer to question 1, page 3 of CHS.	<input type="checkbox"/> 1 Biological mother in HH (F2) <input type="checkbox"/> 2 Biological mother not in HH (1)
1. How old was -- biological mother when -- was born?	_____ Years
CHECK ITEM F2 ▶ Refer to question 1, page 3 of CHS.	<input type="checkbox"/> 1 Biological father in HH (F3) <input type="checkbox"/> 2 Biological father not in HH (2)
2. How old was -- biological father when -- was born?	_____ Years
CHECK ITEM F3 ▶	<input type="checkbox"/> 1 Respondent is biological mother or biological father (3) <input type="checkbox"/> 8 Other (9)
3a. Was -- born in a hospital or some other place?	<input type="checkbox"/> 1 Hospital (3b) <input type="checkbox"/> Other - Specify (4) ↴ _____
b. How many nights was -- (<u>Biological mother</u>) in the hospital during this stay?	<input type="checkbox"/> 0 None _____ Nights
c. How many nights was -- in the hospital during this stay?	<input type="checkbox"/> 0 None _____ Nights
4a. How much did -- weigh at birth? <i>Probe for ounces if not reported.</i>	9999 <input type="checkbox"/> DK _____ Lbs. _____ Oz (5)
b. Did -- weigh more than 5 1/2 pounds or less?	<input type="checkbox"/> More than 5 1/2 lbs. <input type="checkbox"/> 2 Less than 5 1/2 lbs. <input type="checkbox"/> 7 DK } (5)
c. Did -- weigh more than 9 pounds or less?	<input type="checkbox"/> 3 More than 9 lbs. <input type="checkbox"/> 4 Less than 9 lbs. <input type="checkbox"/> 9 DK
5a. Was -- born about when expected, or was it earlier or later?	<input type="checkbox"/> 1 Earlier than expected <input type="checkbox"/> 2 When expected (6) <input type="checkbox"/> 3 Later than expected <input type="checkbox"/> 9 DK (6)
b. About how much (earlier/later) than expected was -- born? <i>Range acceptable</i>	_____ Number { <ul style="list-style-type: none"> <input type="checkbox"/> 1 Days <input type="checkbox"/> 2 Weeks <input type="checkbox"/> 3 Months
6. How many hours was -- (<u>Biological mother</u>) in labor?	<input type="checkbox"/> 00 None (8a) _____ Hours
CHECK ITEM F4 ▶ Refer to age of sample child.	<input type="checkbox"/> 1 Under 6 years old (7a) <input type="checkbox"/> 2 6+ years old (11)

Section F. BIRTH – Continued

12a. Including any condition not known about immediately after delivery but found out about later, was there anything (else) wrong with -- when -- was born?

1 Y

2 N (13)

b. What (else) was wrong with --?

c. Was there anything else wrong with --?

Y (Reask 12b and c)

N

13a. Did -- receive any newborn care in an intensive care unit, premature nursery, or any other type of special care facility?

1 Y

2 N (F5)

b. How many nights did -- stay in the special care facility?

00 None

_____ Nights

CHECK ITEM F5  Refer to sex of sample child.

Male (14)

Female (Section G, page 17)

14. Was -- ever circumcised?

1 Y

2 N

9 DK

FOOTNOTES

Section I. SUPPLEMENTAL CONDITION LIST

Some of the following conditions were asked about earlier, but tell me whether or not — — EVER had any of these conditions even if they have been mentioned before:

If "Yes," enter condition and number in Item 1 of Section J.

Did — — EVER have —	Did — — EVER have —
1. Hepatitis?	33. Palsy or cerebral palsy?
2. Yellow jaundice?	34. Paralysis of any kind?
3. Any other liver trouble? **	35. Mental retardation?
4. Colitis?	36. Epilepsy?
5. Any other bowel trouble? **	37. REPEATED convulsions, seizures, or blackouts?
6. An ulcer?	38. Migraine?
7. A hernia or rupture?	39. FREQUENT or SEVERE headaches?
8. Any other condition of the digestive system? **	40. Meningitis?
9. Asthma?	41. Chorea (ko-ree-uh) or St. Vitus' dance?
10. Hay fever or allergies?	42. Nephritis?
11. Tonsillitis or enlargement of the tonsils or adenoids? *	43. Urinary tract infection?
12. Tuberculosis?	44. Any other kidney trouble? **
13. Pneumonia?	45. Diabetes?
14. Any other respiratory, lung, or pulmonary condition? **	46. Goiter or other thyroid trouble?
15. Arthritis of any kind or rheumatism?	47. Cystic fibrosis?
16. Curvature of the spine?	48. Anemia or sickle cell anemia?
17. Clubfoot?	49. A heart murmur?
18. Any other condition affecting the bone, cartilage, muscle or tendon? **	50. Cancer of any kind?
19. Eczema or psoriasis (so-rye-uh-sis)?	51. High blood pressure?
20. TROUBLE with acne?	52. Rheumatic fever?
21. Any kind of skin allergy?	53. Rheumatic heart disease?
22. Any other kind of skin trouble? **	54. Congenital heart disease?
23. REPEATED ear infections?	55. Any other heart trouble? **
24. Deafness in one or both ears?	56. Does — — NOW have — a missing finger, hand, or arm, toe, foot, or leg?
25. Any other trouble hearing with one or both ears? **	57. PERMANENT stiffness or any deformity of the back, foot, or leg? (Permanent stiffness — joints will not move at all)
26. Blindness in one or both eyes?	58. PERMANENT stiffness or any deformity of the fingers, hand, or arm?
27. Cataracts?	59. Did — — EVER have any other health problem which lasted for at least 3 months which you have not mentioned? If "Yes," ask: What was the condition?
28. Any other trouble seeing with one or both eyes even when wearing glasses? **	
29. A cleft palate or harelip?	
30. Stammering or stuttering?	
31. Any other speech defect? **	
32. Autism or has — — ever been autistic?	

Make no entry in Section J for cold, flu, grippé, red, sore, or strep throat, or "virus".

* 1. How many times did — — have . . . ? If 2+ , enter in Section J.

If only 1 time, ask:

2. How long did it last? — If 1 month or longer, enter in Section J. If less than 1 month, do not record

** Did this condition last for at least 3 months? If "Yes," enter in Section J.

If "No," do not record unless it is an obvious permanent condition which began less than 3 months ago

Section J. SUPPLEMENTAL CONDITIONS

CONDITION 1		CONDITION 2	
1. Item number	Name of condition	1. Item number	Name of condition
<i>For allergy ask:</i> 2. How does the allergy affect -- ?		<i>For allergy ask:</i> 2. How does the allergy affect -- ?	
<i>For an impairment or ulcer, ask</i> 3. What part of the body is affected by (Condition)? _____ Show the following detail: Head (skull, scalp, face) _____ Back/spine/vertebrae (upper, middle, lower) _____ Side (left or right) _____ Ear (inner or outer, left, right, or both) _____ Eye (left, right, or both) _____ Arm (shoulder, upper, elbow, lower or wrist; left, right or both) _____ Hand (entire hand or fingers only; left, right, or both) _____ Leg (hip, upper, knee, lower, or ankle, left, right, or both) _____ Foot (entire foot, arch, or toes only, left, right, or both) _____		<i>For an impairment or ulcer, ask:</i> 3. What part of the body is affected by (Condition)? _____ Show the following detail: Head (skull, scalp, face) _____ Back/spine/vertebrae (upper, middle, lower) _____ Side (left or right) _____ Ear (inner or outer, left, right, or both) _____ Eye (left, right, or both) _____ Arm (shoulder, upper, elbow, lower or wrist; left, right or both) _____ Hand (entire hand or fingers only; left, right, or both) _____ Leg (hip, upper, knee, lower, or ankle, left, right, or both) _____ Foot (entire foot, arch, or toes only, left, right, or both) _____	
4a. When was (Condition) first noticed? (Was it during the past 12 months or before that time?) (Was it during the past 3 months or before that time?)		4a. When was (Condition) first noticed? (Was it during the past 12 months or before that time?) (Was it during the past 3 months or before that time?)	
b. How old was -- when this was first noticed? 0 <input type="checkbox"/> Less than 1 month Number { 3 <input type="checkbox"/> Months 4 <input type="checkbox"/> Years		b. How old was -- when this was first noticed? 0 <input type="checkbox"/> Less than 1 month Number { 3 <input type="checkbox"/> Months 4 <input type="checkbox"/> Years	
5. Did -- have this condition at any time during the past 12 months? 1 Y 2 N (6b)		5. Did -- have this condition at any time during the past 12 months? 1 Y 2 N (6b)	
6a. Does -- still have this condition? 1 Y (NC) N		6a. Does -- still have this condition? 1 Y (NC) N	
b. Is this condition completely cured or is it under control? 2 <input type="checkbox"/> Cured 3 <input type="checkbox"/> Under control 4 <input type="checkbox"/> Other - Specify _____		b. Is this condition completely cured or is it under control? 2 <input type="checkbox"/> Cured 3 <input type="checkbox"/> Under control 4 <input type="checkbox"/> Other - Specify _____	
CONDITION 3		CONDITION 4	
1. Item number	Name of condition	1. Item number	Name of condition
<i>For allergy ask:</i> 2. How does the allergy affect -- ?		<i>For allergy ask:</i> 2. How does the allergy affect -- ?	
<i>For an impairment or ulcer, ask</i> 3. What part of the body is affected by (Condition)? _____ Show the following detail: Head (skull, scalp, face) _____ Back/spine/vertebrae (upper, middle, lower) _____ Side (left or right) _____ Ear (inner or outer, left, right, or both) _____ Eye (left, right, or both) _____ Arm (shoulder, upper, elbow, lower or wrist; left, right or both) _____ Hand (entire hand or fingers only; left, right, or both) _____ Leg (hip, upper, knee, lower, or ankle, left, right, or both) _____ Foot (entire foot, arch, or toes only, left, right, or both) _____		<i>For an impairment or ulcer, ask:</i> 3. What part of the body is affected by (Condition)? _____ Show the following detail: Head (skull, scalp, face) _____ Back/spine/vertebrae (upper, middle, lower) _____ Side (left or right) _____ Ear (inner or outer, left, right, or both) _____ Eye (left, right, or both) _____ Arm (shoulder, upper, elbow, lower or wrist; left, right or both) _____ Hand (entire hand or fingers only; left, right, or both) _____ Leg (hip, upper, knee, lower, or ankle, left, right, or both) _____ Foot (entire foot, arch, or toes only, left, right, or both) _____	
4a. When was (Condition) first noticed? (Was it during the past 3 months or before that time?) (Was it during the past 12 months or before that time?)		4a. When was (Condition) first noticed? (Was it during the past 3 months or before that time?) (Was it during the past 12 months or before that time?)	
b. How old was -- when this was first noticed? 0 <input type="checkbox"/> Less than 1 month Number { 3 <input type="checkbox"/> Months 4 <input type="checkbox"/> Years		b. How old was -- when this was first noticed? 0 <input type="checkbox"/> Less than 1 month Number { 3 <input type="checkbox"/> Months 4 <input type="checkbox"/> Years	
5. Did -- have this condition at any time during the past 12 months? 1 Y 2 N (6b)		5. Did -- have this condition at any time during the past 12 months? 1 Y 2 N (6b)	
6a. Does -- still have this condition? 1 Y (NC) N		6a. Does -- still have this condition? 1 Y (NC) N	
b. Is this condition completely cured or is it under control? 2 <input type="checkbox"/> Cured 3 <input type="checkbox"/> Under control 4 <input type="checkbox"/> Other - Specify _____		b. Is this condition completely cured or is it under control? 2 <input type="checkbox"/> Cured 3 <input type="checkbox"/> Under control 4 <input type="checkbox"/> Other - Specify _____	

Section L. MEDICINE USE

NOTE — Ask 1a — k before asking 2 — 5.

NOTE — Ask 2 — 5, only for those questions in 1a — k which were answered "Yes."

Hand calendar

The next few questions refer to the use of medicines, pills, or ointments.

1. During the 2 weeks outlined in red on that calendar, did — take or use any:

2. What is the main health problem for which — took or used the (Medication)?

3. Did anyone get a prescription from a doctor for — to take or use the (Medication)?

4. Did a doctor recommend that — take or use the (Medication)?

Hand card T
5. Which number on that card best describes how often — took or used the (Medication) during the past 3 months?

a. Pain relievers such as aspirin (or Tylenol and the like)?

Y N

1Y (5) 2 N

1Y 2 N

1 2 3 4 5 6

b. Cough medicines (such as Vicks, Robitussin, or Phenergan Expectorant and the like)?

Y N

1Y (5) 2 N

1Y 2 N

1 2 3 4 5 6

c. Any other medicines or remedies for colds?

Y N

1Y (5) 2 N

1Y 2 N

1 2 3 4 5 6

d. Asthma or allergy pills or medicines (such as Benadryl, Dimetapp, or Sudafed and the like)?

Y N

1Y (5) 2 N

1Y 2 N

1 2 3 4 5 6

e. Topical Steroids (such as hydrocortisone cream or valisone and the like)?

Y N

1Y (5) 2 N

1Y 2 N

1 2 3 4 5 6

f. Other skin ointments or salves (such as Desitin, Calomine Lotion, Vaseline, or Clearasil and the like)?

Y N

1Y (5) 2 N

1Y 2 N

1 2 3 4 5 6

g. Laxatives or any other medicines or remedies for the stomach (such as Ex-Lax, Roloids, Colace, or Donnatal and the like)?

Y N

1Y (5) 2 N

1Y 2 N

1 2 3 4 5 6

h. Vitamins or minerals?

Y N

1Y (5) 2 N

1Y 2 N

1 2 3 4 5 6

i. Tranquilizers or sedatives (such as Valium, Chloral Hydrate, or Seconal and the like)?

Y N

1Y (5) 2 N

1Y 2 N

1 2 3 4 5 6

j. Antibiotics (such as Penicillin, Tetracycline, Ampicillin and the like)?

Y N

1Y (5) 2 N

1Y 2 N

1 2 3 4 5 6

k. Are there any other pills, ointments, or other types of medicines that — has taken or used during that 2-week period? — *Specify*
Any others?

Y N

K1 _____

1Y (5) 2 N

1Y 2 N

1 2 3 4 5 6

K2 _____

1Y (5) 2 N

1Y 2 N

1 2 3 4 5 6

K3 _____

1Y (5) 2 N

1Y 2 N

1 2 3 4 5 6

Section M. SCHOOL – Continued

11a. Why did -- stop going to school?

- 0 Never went – health reasons } (Section N, page 31)
- 1 Never went – other reasons }
- 2 Graduated
- 3 Health problem
- 4 Dropped out
- 8 Other – Specify

b. How long ago did -- stop going to school?

- 1 Less than 12 months
- 2 12 months – less than 2 years (13)
- 3 2+ years (13)

12. During the past 12 months, that is, since (12 month date) a year ago, about how many days was -- absent from school because of illness?
Range acceptable

- 00 None
- _____ Days

13a. Has -- repeated any grades for any reasons?

- 1 Y
- 2 N (14)

b. What grade or grades did -- repeat?

_____ Grade(s)

c. Why did -- repeat the (Grades in 13b) grade(s)?

- 1 Academic failure
- 2 Immature/acted too young
- 3 Frequently absent
- 4 Moved into more difficult school
- 8 Other – Specify

d. Any other reasons?

- Y (Reask 13c and d)
- N

14a. Has -- ever been suspended, excluded, or expelled from school?

- 1 Y
- 2 N (14d)

b. How many times has this happened?

_____ Number

c. How long ago was the last time?

- Number { 1 Days
- 2 Weeks
- 3 Months
- 4 Years

d. Not counting routine conferences, has anyone from -- school ever asked someone to come in to talk about problems -- was having?

- 1 Y
- 2 N (14)

e. How long ago was the last time?

- Number { 1 Days
- 2 Weeks
- 3 Months
- 4 Years

Section M. SCHOOL — Continued

**CHECK
Item M4** ▶

Refer to question 8, page 27 of CHS.

- 1 In school or on vacation (15)
- 0 Neither (Section N, page 31)

15. Overall what kind of student would you say — is now? Is — one of the best in the class, above the middle, in the middle, below the middle, or near the bottom of the class?

- 1 One of the best
- 2 Above the middle
- 3 In the middle
- 4 Below the middle
- 5 Near the bottom

16. How do you feel — is doing in school? Is — doing really well, doing about as well as — can, or could — be doing better?

- 1 Doing really well
- 2 Doing about as well as he/she can
- 3 Could be doing better

FOOTNOTES

Section O. BEHAVIOR PROBLEMS INDEX

**CHECK
ITEM O1**

Refer to age of sample child.

- 1 Under 4 years old (*Section P, page 34*)
 2 4+ years old (*INTRO*)

Hand card B

INTRO — Now I am going to read some statements that describe behavior problems many children have. Please tell me whether each statement has been **OFTEN** true, **SOMETIMES** true, or **NOT** true of — — during the past 3 months.

The first statement is: "Has sudden changes in mood or feelings." Has that been **OFTEN** true, **SOMETIMES** true, or **NOT** true of — — in the past 3 months?

Record response and continue with statement 2.

Read list repeating categories and/or time reference as needed.

	Often true (A)	Sometimes true (B)	Not true (C)
1. Has sudden changes in mood or feelings.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
2. Feels or complains that no one loves — —.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
3. Is rather high strung, tense, or nervous.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
4. Cheats or tells lies.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
5. Is too fearful or anxious.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
6. Argues too much.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
7. Has difficulty concentrating, cannot pay attention for long.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
8. Is easily confused, seems to be in a fog.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
9. Bullies, or is cruel or mean to others.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
10. Is disobedient at home.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
11. Is disobedient at school.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
12. Does not seem to feel sorry after — — misbehaves.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
13. Has trouble getting along with other children.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
14. Has trouble getting along with teachers.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
15. Is impulsive, or acts without thinking.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
16. Feels worthless or inferior.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>

Section O. BEHAVIOR PROBLEMS INDEX – Continued

	Often true (A)	Sometimes true (B)	Not true (C)
17. Is not liked by other children.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
18. Has a lot of difficulty getting -- mind off certain thoughts, has obsessions.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
19. Is restless or overly active, cannot sit still.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
20. Is stubborn, sullen, or irritable.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
21. Has a very strong temper and loses it easily.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
22. Is unhappy, sad or depressed.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
23. Is withdrawn, does not get involved with others.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
<i>If child is 12+ years old, go to 29.</i> 24. Breaks things on purpose, deliberately destroys -- own or others' things.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
25. Clings to adults.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
26. Cries too much.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
27. Demands a lot of attention.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
28. Is too dependent on others.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
<i>If child is under 12 years old, go to Section P, page 34.</i> 29. Feels others are out to get --.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
30. Hangs around with kids who get into trouble.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
31. Is secretive, keeps things to (himself/herself).	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
32. Worries too much.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>

FOOTNOTES

Section P. SOCIAL EFFECTS OF ILL HEALTH

<p>1. A child's illness or disability may cause problems for other members of the family. Tell me if any of the following things have EVER happened because of a health problem of --.</p> <p>Because of a health problem of --:</p>	
a. Has the family moved to a different home?	1 Y 2 N
b. Has a family member not been able to take a job?	1 Y 2 N
c. Has a family member quit or changed jobs?	1 Y 2 N
d. Has a family member been forced to take a job when he or she otherwise would not have?	1 Y 2 N
e. Has a family member left home?	1 Y 2 N
f. Has a family member gotten a divorce or legal separation?	1 Y 2 N
Because of a health problem of --:	
g. Has the family been under severe problems making ends meet?	1 Y 2 N
h. Has the family or any family member made some (other) major change in regular ways of life?	1 Y 2 N (P1)
i. What (other) changes were made?	_____

j. Were any other changes made?	Y (Reask 1i and j) N
<p>CHECK ITEM P1 Refer to question 1a above.</p>	<p>1 <input type="checkbox"/> "N" in 1a above (Section Q, page 35)</p> <p>2 <input type="checkbox"/> Other (2)</p>
<p>2. When the family moved because of -- health problem, was it to be nearer to certain special services that were needed, was it because the family could not afford to stay where it was, or was it for some other reason?</p> <p>Mark the most appropriate box.</p>	<p>1 <input type="checkbox"/> Near services</p> <p>2 <input type="checkbox"/> Could not afford</p> <p>3 <input type="checkbox"/> Other -- Specify _____</p>

FOOTNOTES

Section Q. SLEEP AND SEAT BELTS

**CHECK
ITEM Q1**



Refer to age of sample child.

- 1 Under 1 year old (1d)
- 2 1+ years old (1a)

If respondent asks, question 1 refers to sleeping patterns on school days and nights

1a. About what time does — usually go to bed (If 5+: on school nights)?

- 0 No usual time
- 1 Before 8 p.m.
- 2 8–8:59 p.m.
- 3 9–9:59 p.m.
- 4 10–10:59 p.m.
- 5 11–12 midnight
- 6 After midnight

b. About how many hours does — usually SLEEP each night?

- 1 Less than 5 hours
- 2 5–6 hours
- 3 7–8 hours
- 4 9–10 hours
- 5 11+ hours

c. Does — usually take naps during the day?

- 1 Y
- 2 N (2)

d. Counting daily naps and night-time sleep, about how many hours in all does — usually sleep each day?

- 1 Less than 8 hours
- 2 8–9 hours
- 3 10–11 hours
- 4 12–14 hours
- 5 15+ hours

2a. During the past 12 months has — walked in — sleep?

- 4 Child does not walk (3)
- 1 Y
- 2 N (3)

b. About how many times has — walked in — sleep during the past 12 months?
Range acceptable

_____ Times

3a. Does — usually sleep in one room or in different rooms?

- 1 One room
- 2 Different rooms

b. Does — usually sleep in a room alone or share a room?

- 1 Alone (4)
- 2 Shares

c. Who (else) usually sleeps in the room with — ?

- 1 Brother(s)
- 2 Sister(s)
- 3 Father
- 4 Mother
- 8 Other(s)

d. Anyone else?

- Y (Reask 3c and d)
- N

4. When riding in a car, does — wear a seat belt or restraint all or most of the time, some of the time, once in a while, or never?

- 1 All/most of time
- 2 Some of the time
- 3 Once in a while
- 0 Never

COMPLETE ITEM 7 ON PAGE 1 OF CHS.

CARD C

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

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

CARD I

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

CARD E2

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

Deafness

Trouble hearing

Other ear condition

Blindness

Trouble seeing

Other eye condition

Missing hand - all or part

Missing arm - all or part

Missing foot - all or part

Missing leg - all or part

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

CARD B

OFTEN TRUE in the past 3 months

SOMETIMES TRUE in the past 3 months

NOT TRUE in the past 3 months

CARD O

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

CARD R

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

CARD T

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