

Physician Visits
Volume and Interval
Since Last Visit
United States-1975

Statistics on the time interval since last physician visit, volume of physician visits, and number of visits per person per year by selected demographic characteristics. Statistics on number of physician visits by place of visit, type of service, and condition causing visit for diagnosis and treatment. Percent distribution of persons by frequency of visits in a year. Based on data collected in health interviews during 1975.

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

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

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CONTENTS

| | |
|--|----|
| Introduction | 1 |
| Source of the Data | 2 |
| Comments on the Data | 2 |
| Interval Since Last Physician Visit | 2 |
| Frequency of Visits in Past Year | 3 |
| Volume of Physician Visits | 3 |
| Place of Visit and Type of Physician | 9 |
| Type of Service | 10 |
| References | 13 |
| List of Detailed Tables | 14 |
| Appendixes | |
| I. Technical Notes on Methods | 38 |
| II. Definitions of Certain Terms Used in This Report | 46 |
| III. Doctor Visit Questions and Recording Form, 1975 | 52 |

LIST OF FIGURES

| | |
|--|---|
| 1. Number of physician visits per person per year, by sex and age | 6 |
| 2. Number of physician visits per person per year, by place of residence and age | 6 |
| 3. Number of physician visits per person per year, by geographic region and age | 7 |
| 4. Number of physician visits per person per year, by family income and age | 7 |
| 5. Number of physician visits per person per year, by color and age | 7 |
| 6. Number of physician visits per person per year, by education of head of family and age | 8 |
| 7. Number of physician visits per person per year, by degree of limitation of activity due to chronic conditions and age | 8 |

LIST OF TEXT TABLES

| | |
|--|---|
| A. Percent distribution of persons by time interval since last physician visit, according to selected characteristics: United States, 1975 | 4 |
| B. Percent distribution of persons by number of physician visits in past year, according to selected characteristics: United States, 1975 | 5 |
| C. Number and percent distribution of physician visits, by place of visit: United States, 1975 | 9 |

| | | |
|----|--|----|
| D. | Percent distribution of physician visits, by place of visit: United States, selected years | 9 |
| E. | Percent distribution of physician visits, by type of physician: United States, selected years | 10 |
| F. | Percent of population who had a general checkup within a year, by selected characteristics: United States, 1975 | 11 |
| G. | Percent distribution of physician visits for diagnosis and treatment according to place of visit, by condition causing visit: United States, 1975 | 12 |

SYMBOLS

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| Data not available----- | --- |
| Category not applicable----- | ... |
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PHYSICIAN VISITS VOLUME AND INTERVAL SINCE LAST VISIT

Augustine Gentile^a

INTRODUCTION

Data are presented in this report on the number of visits and the interval since the last visit to physicians reported by the civilian non-institutionalized population of the United States in the Health Interview Survey conducted in 1975. These estimates of the utilization of the services of doctors of medicine and osteopathy are presented by selected characteristics of the population. The data also provide information on the type of physician visited, place of visit, type of service rendered, and the condition causing the visit.

Comparisons with similar data collected in the Health Interview Survey during earlier time periods also are presented.

The following statements briefly summarize the data contained in this report:

During the 1975 survey year, about 75.2 percent of the population reported that they had seen or talked to a physician during the 12-month period prior to the week that the interview was conducted.

These data also show that although about 25 percent of the population had not seen a physician during the year prior to the interview, about 22 percent of the population had seen a physician five or more times.

During 1975, the number of physician visits, excluding visits to hospital inpatients, was about 1.1 billion; this amounts to an annual rate of 5.1 visits per person per year.

About 68 percent of all physician visits took place in a doctor's office; 13 percent took place in a hospital clinic or emergency room; and 13 percent were consultations by telephone.

The proportion of all visits that took place in a hospital clinic or emergency room has increased from about 9 percent in 1959 to about 13 percent in 1975; the proportion of visits to a patient's home has decreased from about 9 percent to about 1 percent during the same time period.

Black persons and persons in the lower income groups have on the average fewer visits to a doctor's office and more visits to hospital clinics or emergency rooms than white persons and persons in the higher income groups have.

These data show that between 1967 and 1975 there was a decrease of about 20 percent in the proportion of visits made to general practitioners and a corresponding overall increase of 20 percent in the proportion of visits made to medical specialists.

These estimates show that about 43 percent of the population had a general checkup during the 12-month period prior to the interview week.

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For all visits, chronic conditions account for 50.6 percent and acute conditions account for 44.0 percent of the reasons given for the visits to a physician.

SOURCE OF THE DATA

The information in this report is based on data collected in household interviews during the Health Interview Survey of the National Center for Health Statistics. Interviews were obtained from a probability sample of the civilian noninstitutionalized population of the United States. Trained interviewers of the U.S. Bureau of the Census conducted the interviews each week in a representative sample of the Nation's households. During 1975, interviews were conducted in about 40,000 households that included about 116,000 persons.

A further description of the statistical design of the survey, the method of estimation, and general qualifications of data obtained from surveys is presented in appendix I. Since all the data included in this report are estimates based on a sample of the population rather than on the entire population, they are subject to sampling error. Although the sampling errors for most of the estimates are of relatively low magnitude, where an estimated number or the numerator or denominator of a rate or percentage is small, the sampling error may be high. Charts from which approximate sampling errors can be estimated and instructions for their use are shown in the section "Reliability of Estimates" in appendix I.

Another source of error in interview data is response error. Response error occurs when household respondents do not know the requested information, fail to recall accurately events occurring during the reference period, report events that actually happened outside the reference period as having occurred during it, or withhold information. Studies mentioned in a previous report on physician visits¹ suggest that reporting of physician visits is subject to substantial underreporting as well as overreporting, which to an undetermined extent, tend to compensate for each other. For this reason as well as because the two surveys utilize dif-

ferent methods and reporting sources, the estimates shown in this report may differ from those reported by the National Ambulatory Medical Care Survey.²

Definitions of certain terms used in this report are explained in appendix II. It is suggested that the reader become familiar with these definitions, as some of these terms have a specialized meaning for the purpose of the survey.

The entire questionnaire used during 1975 is illustrated in the Current Estimates report for this period.³ The probe questions and recording form used to obtain information about physician visits are illustrated in appendix III of this report.

COMMENTS ON THE DATA

For the purposes of the Health Interview Survey, a physician visit is defined as a consultation with a doctor of medicine or osteopathy, either in person or by telephone for examination, diagnosis, treatment, or advice. The service may be rendered by the physician himself or by a nurse or other aide acting under the physician's supervision. The data on the interval since a person last saw a physician (tables A, 1, and 2) include visits as a hospital inpatient.

In addition, data given in tables 3, B, and C (the number or frequency of visits to a physician in the past year) are for persons whose only visit to a physician occurred when they were inpatients in a hospital. For the purpose of this report, these persons are counted as having had only one visit with a physician, regardless of the actual number of times that a physician may have seen the individual in a hospital. All of the other tables in this report (tables 4-22 and D-G) contain estimates of the volume of physician visits and exclude all visits for hospital inpatients.

INTERVAL SINCE LAST PHYSICIAN VISIT

Data about the interval since last physician visit are based on responses to the question, "About how long has it been since you last saw or talked to a medical doctor?"

In 1975, an estimated 75.2 percent of the population reported that they had made one or more physician visits during the 12-month period prior to the week that the interview was conducted. An additional 10.8 percent of the population reported that it had been over a year but less than 2 years since they had last visited a physician, and 13.1 percent reported that it had been 2 years or more since their last physician visit. The data on interval since last physician visit by selected demographic characteristics are presented in tables 1, 2, and A.

Of the 75.2 percent of persons who had seen a physician within 1 year, 59.4 percent reported that the visit had occurred less than 6 months prior to the week of interview and 15.8 percent reported that the last visit had occurred between 6 months and 1 year prior to the week of interview.

When these data are examined by demographic characteristics (table A), it may be seen that differences between categories for a given characteristic are generally not very great. Some notable exceptions are the differences between the percents of males (70.5) and females (79.6) who had seen a doctor within a year. Also the percent of children under 5 years of age (88.9 percent) who had seen a physician within a year was greater than any of the other age groups shown in the table, and children aged 5-14 years had the lowest percent (68.7). As might be expected, persons with limitation of activity had a higher percent of persons who had a physician visit within a year than persons had who were not limited in activity.

FREQUENCY OF VISITS IN PAST YEAR

Tables 3 and B contain data showing the number (or frequency) of visits to a physician within the past year according to selected demographic characteristics of the population.

It may be seen from the data in table B, that in round numbers 25 percent of the population did not see a physician during the 12 months prior to interview; 22 percent saw a physician only once; 30 percent saw a physician from two to four times; and 22 percent of the population

saw a physician five times or more. In examining the data for persons who had five or more physician visits during the year by demographic characteristics, the following items were noted:

About 26 percent of the females compared with 18 percent of the males had seen a physician five or more times.

Children under 5 years of age (32 percent) and persons 65 years of age and over (over 33 percent) had the highest relative proportion of persons who had seen a physician five or more times.

Children from 5 through 14 years of age had the lowest proportion of persons who had seen a physician this frequently.

The data on family income show that the proportion of persons who had seen a physician five or more times decreases as family income increases. It may also be seen that persons with some degree of activity limitation have a higher proportion of persons with five or more physician visits than persons with no activity limitation have.

It is also of interest to note that the 22.4 percent of the population (table B) that had five or more physician visits accounted for about 72 percent of all physician visits during the year.^b

VOLUME OF PHYSICIAN VISITS

For 1975, the estimated annual number of physician visits, excluding visits to hospital inpatients, was about 1.1 billion. This estimate amounts to an annual rate of 5.1 visits per person per year (table 4). (Comparisons of data on the volume of physician visits for earlier time periods may be found in Series 10-No. 97.)⁴

The number and rate of physician visits for various characteristics of the population are presented in tables 4 through 15. Because age affects to a large extent the rates of physician

^bThis statistic was derived from a tabulation of data that was not included in the detailed tables in this report.

Table A. Percent distribution of persons by time interval since last physician visit, according to selected characteristics: United States, 1975

| Characteristic | Total population ¹ | Time interval since last visit | | | | |
|--|-------------------------------|--------------------------------|--------------------------|----------------|---------------------------------|-----------------------|
| | | Less than 1 year | | | 1 year- less than 2 years | 2 years or more |
| | | Total | Less than 6 months | 6-11 months | | |
| Percent distribution | | | | | | |
| All persons ² | 100.0 | 75.2 | 59.4 | 15.8 | 10.8 | 13.1 |
| <u>Sex</u> | | | | | | |
| Male..... | 100.0 | 70.5 | 53.9 | 16.6 | 12.3 | 16.1 |
| Female..... | 100.0 | 79.6 | 64.6 | 15.0 | 9.4 | 10.3 |
| <u>Age</u> | | | | | | |
| Under 5 years..... | 100.0 | 88.9 | 77.1 | 11.8 | 7.2 | 2.3 |
| 5-14 years..... | 100.0 | 68.7 | 49.3 | 19.4 | 16.5 | 13.7 |
| 15-24 years..... | 100.0 | 74.1 | 57.4 | 16.7 | 12.3 | 12.7 |
| 25-44 years..... | 100.0 | 75.9 | 58.5 | 17.4 | 10.3 | 13.0 |
| 45-64 years..... | 100.0 | 74.1 | 60.1 | 14.0 | 8.9 | 16.3 |
| 65 years and over..... | 100.0 | 78.7 | 68.6 | 10.1 | 6.1 | 14.7 |
| <u>Color</u> | | | | | | |
| White..... | 100.0 | 75.7 | 59.8 | 15.9 | 10.7 | 12.9 |
| Black..... | 100.0 | 71.5 | 56.7 | 14.8 | 12.3 | 14.7 |
| <u>Family income</u> | | | | | | |
| Less than \$5,000..... | 100.0 | 75.5 | 62.9 | 12.6 | 9.3 | 14.3 |
| \$5,000-\$9,999..... | 100.0 | 73.6 | 58.9 | 14.7 | 11.4 | 14.3 |
| \$10,000-\$14,999..... | 100.0 | 75.1 | 58.3 | 16.8 | 11.4 | 13.0 |
| \$15,000 or more..... | 100.0 | 77.5 | 60.0 | 17.5 | 10.6 | 11.3 |
| <u>Education of head of family</u> | | | | | | |
| Less than 9 years..... | 100.0 | 69.1 | 56.4 | 12.7 | 11.2 | 18.4 |
| 9-11 years..... | 100.0 | 72.0 | 57.3 | 14.7 | 12.0 | 15.3 |
| 12 years..... | 100.0 | 75.8 | 59.2 | 16.6 | 11.4 | 12.2 |
| 13 years or more..... | 100.0 | 80.9 | 63.3 | 17.6 | 9.3 | 9.2 |
| <u>Activity limitation</u> | | | | | | |
| Unable to carry on major activity ³ | 100.0 | 89.2 | 82.6 | 6.6 | 4.0 | 6.4 |
| Limited in amount or kind of activity..... | 100.0 | 86.4 | 75.7 | 10.7 | 5.6 | 7.7 |
| Not limited in activity..... | 100.0 | 73.2 | 56.4 | 16.8 | 11.8 | 14.0 |
| <u>Place of residence</u> | | | | | | |
| SMSA..... | 100.0 | 76.0 | 60.4 | 15.6 | 10.5 | 12.5 |
| Outside SMSA..... | 100.0 | 73.9 | 57.9 | 16.0 | 11.6 | 13.8 |
| Nonfarm..... | 100.0 | 73.9 | 57.9 | 16.0 | 11.6 | 13.8 |
| Farm..... | 100.0 | 68.5 | 51.9 | 16.6 | 11.7 | 18.8 |
| <u>Geographic region</u> | | | | | | |
| Northeast..... | 100.0 | 76.2 | 61.1 | 15.1 | 10.8 | 12.3 |
| North Central..... | 100.0 | 75.4 | 58.9 | 16.5 | 10.5 | 13.4 |
| South..... | 100.0 | 73.8 | 58.2 | 15.6 | 11.6 | 13.6 |
| West..... | 100.0 | 75.7 | 60.0 | 15.7 | 10.0 | 13.0 |

¹Includes never and unknown.

²Includes color other than white and black and unknown family income and education.

³Major activity refers to ability to work, keep house, or engage in school or preschool activities.

Table B. Percent distribution of persons by number of physician visits in past year, according to selected characteristics: United States, 1975

| Characteristic | Number of visits in past year | | | | | |
|--|-------------------------------|------|------|------|------|------------|
| | Total ¹ | None | 1 | 2-4 | 5-12 | 13 or more |
| Percent distribution | | | | | | |
| All persons ² | 100.0 | 24.8 | 21.9 | 29.8 | 17.4 | 5.0 |
| <u>Sex</u> | | | | | | |
| Male | 100.0 | 29.5 | 23.1 | 28.2 | 14.4 | 3.5 |
| Female | 100.0 | 20.5 | 20.8 | 31.3 | 20.2 | 6.2 |
| <u>Age</u> | | | | | | |
| Under 5 years | 100.0 | 11.1 | 17.5 | 37.6 | 28.0 | 4.1 |
| 5-14 years | 100.0 | 31.3 | 27.4 | 28.2 | 9.9 | 2.3 |
| 15-24 years | 100.0 | 26.0 | 24.1 | 29.5 | 15.1 | 4.1 |
| 25-34 years | 100.0 | 22.4 | 22.6 | 31.2 | 17.5 | 5.5 |
| 35-44 years | 100.0 | 26.4 | 23.5 | 29.1 | 14.9 | 5.2 |
| 45-54 years | 100.0 | 26.5 | 20.9 | 28.5 | 17.1 | 5.7 |
| 55-64 years | 100.0 | 25.2 | 17.5 | 28.4 | 20.6 | 7.1 |
| 65-74 years | 100.0 | 22.8 | 14.2 | 29.1 | 24.8 | 7.8 |
| 75 years and over | 100.0 | 18.5 | 13.0 | 28.9 | 29.1 | 8.0 |
| <u>Color</u> | | | | | | |
| White | 100.0 | 24.3 | 22.0 | 30.2 | 17.5 | 4.9 |
| Black | 100.0 | 28.6 | 20.6 | 27.3 | 16.5 | 5.2 |
| <u>Family income</u> | | | | | | |
| Less than \$3,000 | 100.0 | 23.4 | 17.7 | 27.9 | 21.1 | 7.9 |
| \$3,000-\$4,999 | 100.0 | 25.5 | 18.2 | 27.8 | 20.5 | 6.5 |
| \$5,000-\$6,999 | 100.0 | 27.0 | 18.9 | 27.3 | 19.5 | 6.0 |
| \$7,000-\$9,999 | 100.0 | 26.0 | 20.9 | 29.0 | 18.0 | 5.1 |
| \$10,000-\$14,999 | 100.0 | 25.0 | 22.8 | 30.3 | 16.5 | 4.4 |
| \$15,000-\$24,999 | 100.0 | 22.9 | 24.2 | 31.5 | 16.5 | 3.9 |
| \$25,000 or more | 100.0 | 21.3 | 25.1 | 33.2 | 15.5 | 4.2 |
| <u>Education of head of family</u> | | | | | | |
| Less than 5 years | 100.0 | 31.3 | 16.4 | 23.5 | 19.8 | 7.0 |
| 5-8 years | 100.0 | 30.9 | 18.3 | 25.4 | 18.1 | 5.6 |
| 9-11 years | 100.0 | 28.0 | 21.1 | 27.7 | 16.9 | 5.1 |
| 12 years | 100.0 | 24.2 | 23.1 | 30.5 | 16.7 | 4.5 |
| 13 years or more | 100.0 | 19.1 | 23.8 | 33.8 | 17.8 | 4.7 |
| <u>Activity limitation</u> | | | | | | |
| Unable to carry on major activity ³ | 100.0 | 10.8 | 7.3 | 22.1 | 35.1 | 21.7 |
| Limited in amount or kind of major activity ³ | 100.0 | 12.4 | 10.3 | 27.4 | 32.1 | 16.1 |
| Limited, but not in major activity ³ | 100.0 | 16.1 | 14.6 | 31.9 | 26.4 | 9.8 |
| Not limited in activity | 100.0 | 26.8 | 23.8 | 30.2 | 15.0 | 3.1 |
| <u>Place of residence</u> | | | | | | |
| SMSA | 100.0 | 24.0 | 21.8 | 30.2 | 17.6 | 5.3 |
| Outside SMSA | | | | | | |
| Nonfarm | 100.0 | 26.2 | 22.1 | 29.2 | 17.1 | 4.3 |
| Farm | 100.0 | 31.5 | 22.3 | 27.0 | 14.4 | 3.6 |
| <u>Geographic region</u> | | | | | | |
| Northeast | 100.0 | 23.8 | 22.2 | 29.7 | 18.1 | 5.2 |
| North Central | 100.0 | 24.6 | 22.8 | 29.9 | 17.2 | 4.5 |
| South | 100.0 | 26.1 | 21.8 | 29.6 | 16.4 | 4.8 |
| West | 100.0 | 24.2 | 20.3 | 30.3 | 18.4 | 5.7 |

¹Includes unknown number of visits.

²Includes color other than white and black and unknown family income and education.

³Major activity refers to ability to work, keep house, or engage in school or preschool activities.

visits and other health characteristics and because the age distribution for a particular characteristic can vary considerably, it is advisable to make comparisons of age-specific rates for subgroups of the population rather than of rates for persons of all ages.

Comparisons of the age-specific rates for each of the sexes are shown in figure 1. It may be seen that the rates for males and females do not differ much for the youngest and oldest age groups shown. However, during the age span from about 15 years of age to about 64 years of age, females had a higher rate of physician visits than males had. Clearly, a part of this difference is related to visits concerning pregnancy and childbirth.

The number and rate of physician visits by place of residence are shown in table 4 and figure 2. The rates for physician visits are higher, generally, for persons living in standard metropolitan statistical areas (SMSA's). This is especially true for persons from about 25 to 54 years of age. For persons under 35 years of age, the annual number of physician visits per

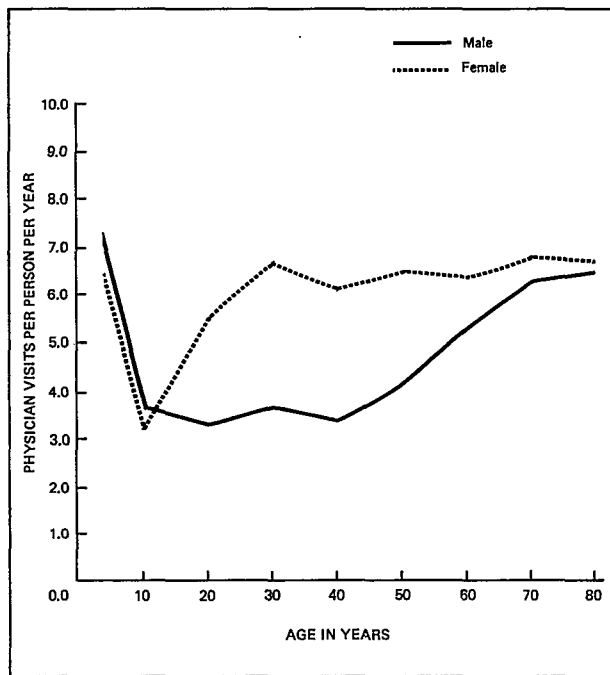


Figure 1. Number of physician visits per person per year, by sex and age

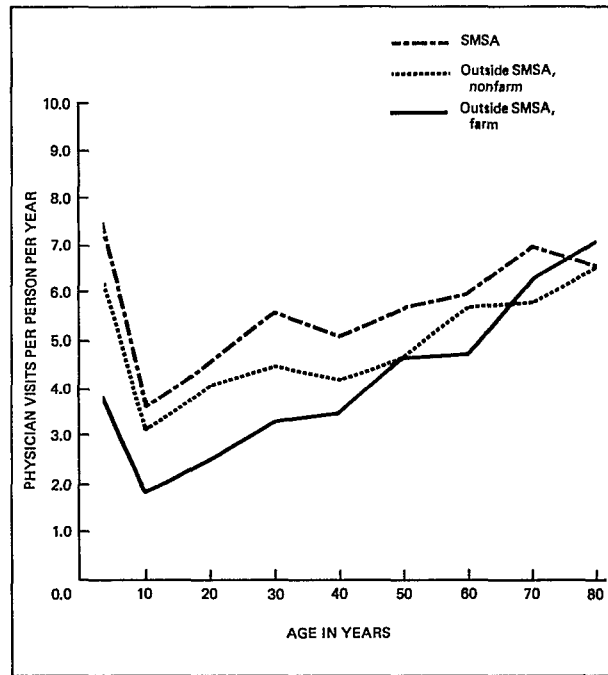


Figure 2. Number of physician visits per person per year, by place of residence and age

person per year was lowest for residents of farm areas.

Table 5 gives the number and annual rate of physician visits by geographic region, sex, and age. Some of these data are summarized in figure 3. On the average, persons living in the West Region reported more physician visits than persons living in the other three geographic regions of the country did. The difference in the annual rate of physician visits between the West and other regions occurred mainly among persons from about 25 to 64 years of age.

Estimates of the number and rate of physician visits by family income, sex, and age are presented in tables 6 and 7. The rates for selected family income groups are illustrated in figure 4. It is apparent that the highest rates of physician visits are for persons between the ages of 25 and 54 years with annual family incomes of less than \$3,000. It may also be seen that the rates for physician visits are relatively high for persons under 5 years of age and for persons 65 years of age and over, regardless of income level.

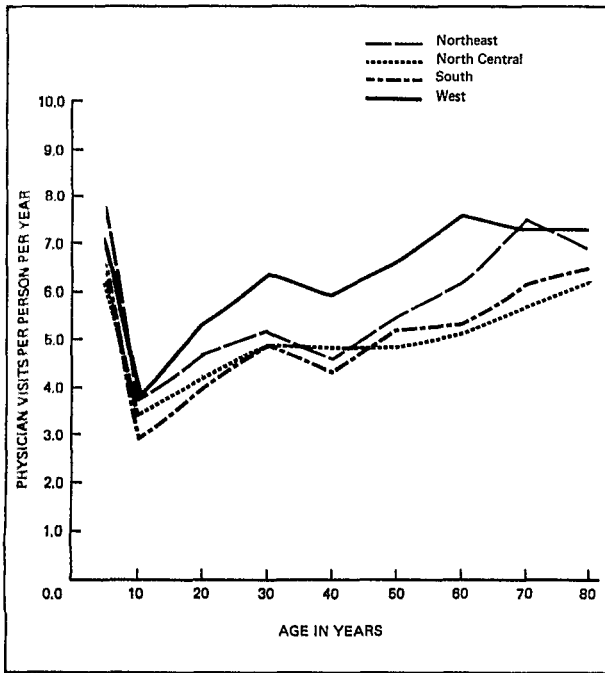


Figure 3. Number of physician visits per person per year, by geographic region and age

It may be well to note here that the rates of physicians visits in the 1975 data for the socioeconomic-related variables—family income, color, and education of head of family—do not show the differences that appear in the data collected in earlier survey years (p. 74). To some extent this may be due to the impact of Federal aid to economically disadvantaged persons.

The data in tables 8 and 9 show the number of physician visits and the average annual number of physician visits per person per year by color, family income, sex, and age. These data indicate that in 1975 there was in general very little difference in the utilization of physician services between white and black persons. Some of the apparent differences in rates for a specific age group or age-sex group (table 8) and for a specific age-sex-income group (table 9) may be due to sampling variability. This statement also applies to the differences that appear in the data illustrated in figure 5. As previously noted, earlier studies from the Health Interview Survey

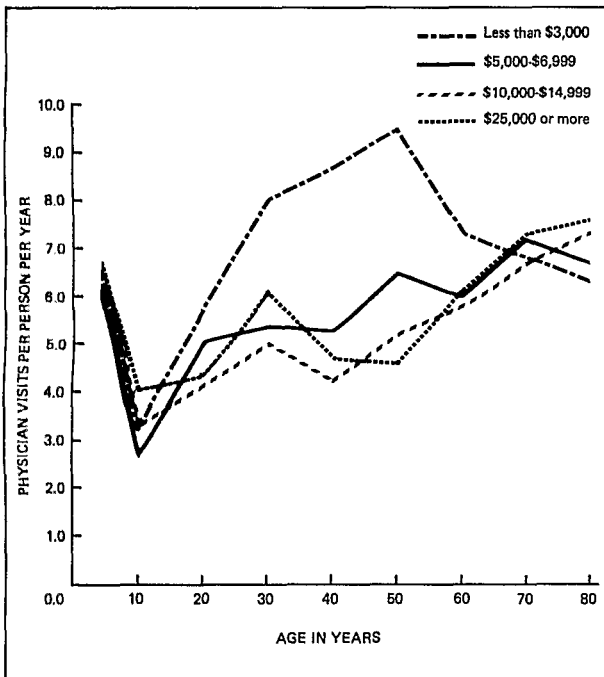


Figure 4. Number of physician visits per person per year, by family income and age

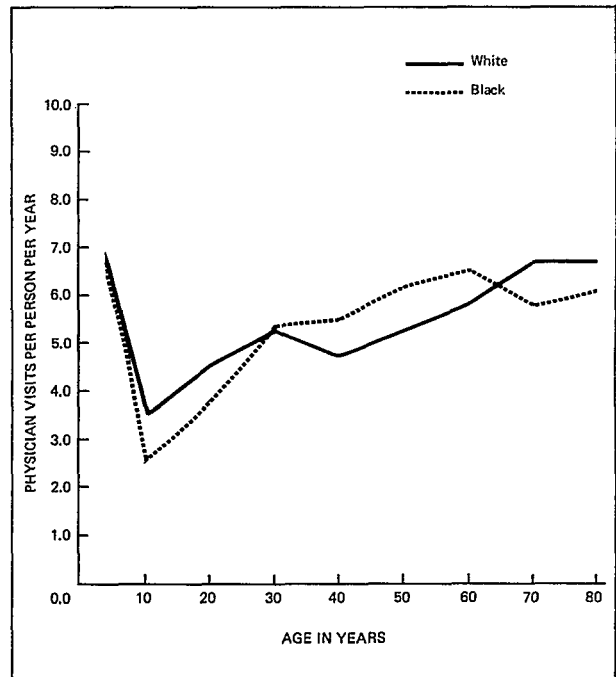


Figure 5. Number of physician visits per person per year, by color and age

reported larger differences in the rates of physician visits between white and black persons.

The number and annual rate of physician visits by education of head of family, sex, and age are shown in tables 10 and 11 and figure 6. These data show that with one exception there are not many large differences in the rate of physician visits between persons when classified by the education of the head of family. The only notable exception is the difference in rates for persons classified as living in families where the head of the family had 13 years or more of education compared with persons living in families whose head had only between 5 and 8 years of education; the difference only occurs, however, for persons under 25 years of age.

Data on the volume and rate of physician visits are presented for the combined variables of education of head of family, family income, and age in tables 12 and 13. These data show that for each of the levels of education categories the rate of physician visits was greatest for persons in the lowest family income group (less than \$5,000). Most of the apparent differences that appear in table 13 in the age-specific rates

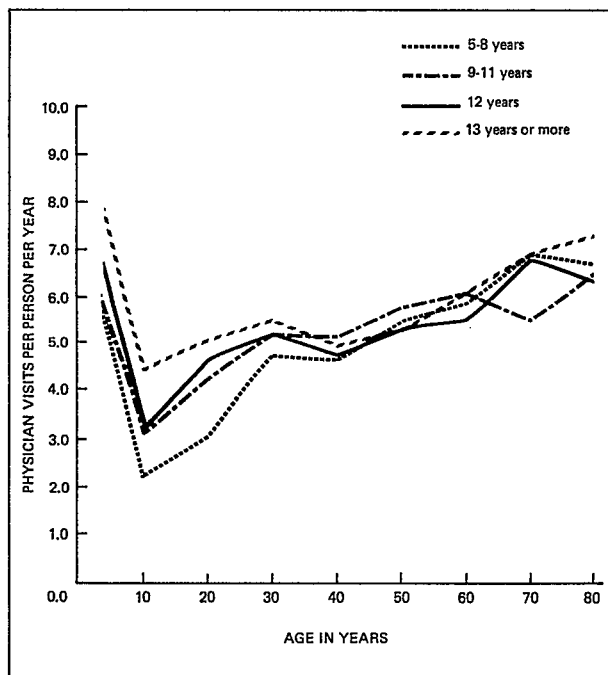


Figure 6. Number of physician visits per person per year, by education of head of family and age

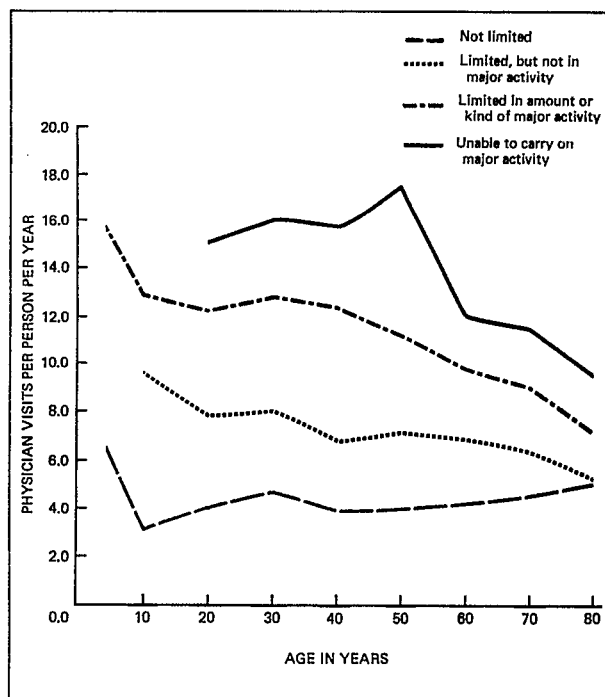


Figure 7. Number of physician visits per person per year, by degree of limitation of activity due to chronic conditions and age

by education and family income may be due to sampling variability.

The rates of physician visits for persons with limitation of activity due to chronic disease or impairment was higher, as might be expected, than the rates for persons who were not limited in activity (tables 14 and 15). It also appears that the rates of physician visits increase as the severity of the limitation increases (figure 7). The rates for persons of all ages for the categories of activity limitation during 1975 were as follows:

| <i>Activity limitation</i> | <i>Number of physician visits per person per year</i> |
|---|---|
| Not limited in activity | 4.2 |
| Limited, but not in major activity | 7.4 |
| Limited in amount or kind of major activity | 10.5 |
| Unable to carry on major activity | 12.5 |

PLACE OF VISIT AND TYPE OF PHYSICIAN

In the Health Interview Survey, information is obtained about the place of visit, the type of physician visited, and the reason for each physician visit. Estimates of the number and a percent distribution of the number of physician visits by place of visit for selected population characteristics are presented in tables 16 and 17. A summary of these data is shown in table C. It may be seen that about two-thirds of all physician visits took place in a doctor's office (68.0 percent), about 13 percent took place in a hospital clinic or emergency room, and about 13 percent were consultations by telephone. Together these three "places of visit" account for 94 percent of all physician visits.

On the basis of a review of health survey data from previous years, it appears that the proportion of visits that take place in a doctor's office has remained at about the same level since 1959, and the number of visits that take place in a hospital clinic or emergency room has increased from about 9 percent in 1959 to about 13 percent in 1975. It may also be observed that the proportion of physician visits to a patient's home has gradually declined from about 9 percent of all visits in 1959 to less than 1 percent in 1975. Since 1959 there has also been an increase in the proportion of telephone consultations for medical purposes (table D).

Table C. Number and percent distribution of physician visits, by place of visit: United States, 1975

| Place of visit | Number of visits in thousands | Percent distribution |
|---|-------------------------------|----------------------|
| Total | 1,056,094 | 100.0 |
| Office (including prepaid group)..... | 717,746 | 68.0 |
| Home..... | 8,217 | 0.8 |
| Hospital clinic or emergency room | 136,585 | 12.9 |
| Company or industry health unit..... | 9,175 | 0.9 |
| Telephone ¹ | 131,911 | 12.5 |
| Other and unknown..... | 52,461 | 5.0 |

¹Does not include calls for appointments and other nonmedical purposes.

Many variations in the distribution of place of visit according to selected demographic and socioeconomic characteristics of the population may be seen in table 17. For example, females, proportionately, had more office and telephone visits than males had, and males had more visits to a hospital clinic or emergency room than females had. White persons had a much higher proportion of office and telephone visits than black persons had, and black persons had almost twice as many visits as white persons had to a hospital clinic or emergency room. It also may be seen that persons in the lower family income groups had, on the average, fewer

Table D. Percent distribution of physician visits, by place of visit: United States, selected years

| Place of visit | July 1958- June 1959 | July 1963- June 1964 | July 1966- June 1967 | 1971 | 1975 |
|---|-------------------------|-------------------------|-------------------------|-------|-------|
| | Percent distribution | | | | |
| All visits | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Office (including prepaid group) | 66.6 | 69.8 | 71.8 | 69.6 | 68.0 |
| Home | 9.2 | 5.4 | 3.3 | 1.7 | 0.8 |
| Hospital clinic or emergency room | 8.8 | 11.9 | 9.3 | 10.2 | 12.9 |
| Company or industry health unit | 1.0 | 0.6 | 0.8 | 1.0 | 0.9 |
| Telephone ¹ | 10.4 | 10.6 | 11.3 | 13.3 | 12.5 |
| Other and unknown | 4.0 | 1.6 | 3.4 | 4.2 | 5.0 |

¹Does not include calls for appointments and other nonmedical purposes.

office and telephone visits and more visits to hospital clinics and emergency rooms than persons in the higher family income groups had.

The number and percent distribution of physician visits by place of visit and type of physician visited are shown in table 18. In 1975, about one-half of all physician visits were made to general practitioners and almost all of the remaining half were made to some type of medical specialist. Visits to internists (10.0 percent), pediatricians (9.7 percent), and obstetricians/gynecologists (7.1 percent) accounted for more than half of the visits made to medical specialists (see table E).

Table E shows the percent distribution of physician visits for selected survey years. These data indicate that between 1967 (62.9 percent) and 1975 (50.4 percent) there was a decrease of about 20 percent in the proportion of visits made to a general practitioner and a corresponding increase of about 20 percent in the proportion of visits made to medical specialists. The greatest increase between 1967 (5.4 percent) and 1975 (10.0 percent) was in the proportion of visits to internists.

Table E. Percent distribution of physician visits, by type of physician: United States, selected years

| Type of physician | July 1966-June 1967 | 1971 | 1975 |
|--|----------------------|-------|-------|
| | Percent distribution | | |
| Total | 100.0 | 100.0 | 100.0 |
| General practitioner | 62.9 | 56.0 | 50.4 |
| Internist | 5.4 | 8.0 | 10.0 |
| Pediatrician | 9.0 | 9.8 | 9.7 |
| Obstetrician/gynecologist..... | 5.2 | 5.7 | 7.1 |
| Orthopedist..... | 2.2 | 2.7 | 3.4 |
| Ophthalmologist | 2.1 | 2.0 | 2.1 |
| Otolaryngologist | 1.3 | 1.9 | 1.7 |
| Dermatologist | 1.4 | 1.4 | 1.7 |
| Psychiatrist | 0.9 | 1.1 | 1.3 |
| Urologist | 1.0 | 1.0 | 1.2 |
| Radiologist..... | 0.4 | 0.8 | 1.0 |
| Osteopath | 0.9 | 0.8 | 0.3 |
| Surgeon, not elsewhere classified | 2.7 | 3.5 | 3.2 |
| Other medical specialists | 2.4 | 2.0 | 3.1 |
| Unknown | 2.0 | 3.2 | 3.7 |

TYPE OF SERVICE

In the health survey, respondents who reported physician visits were asked the reason for each visit. The answers given by the respondents were then classified into one of the following type of service categories:

- Diagnosis and treatment
- Pre- and postnatal care
- General checkup
- Immunization and vaccination
- Other

Because more than one type of service may be rendered during a physician visit, the sum of types of service (1,069.4 million) exceeds the number of physician visits (1,056.1 million) shown in table 19.

In 1975, the proportion of visits that were made for each of the type of service categories was as follows:

| <i>Service category</i> | <i>Percent of visits</i> |
|------------------------------|--------------------------|
| Diagnosis and treatment | 84.9 |
| Pre- and postnatal care | 3.1 |
| General checkup | 8.4 |
| Immunization and vaccination | 2.1 |
| Other | 2.8 |

Table 20 gives the percent distribution of physician visits by type of service for selected characteristics of the population. These data show that older persons, persons with lower incomes, persons with less education, and persons limited in activity visit a physician relatively more frequently for diagnosis and treatment. It is also apparent that children under 5 years of age, persons with family incomes of \$25,000 or more, persons with more education, and persons with no activity limitation have relatively more visits for a general checkup.

Table F has been constructed to provide another view of the population characteristics

Table F. Percent of population who had a general checkup within a year, by selected characteristics: United States, 1975

| Characteristic | Total population | Percent who had a general checkup |
|------------------------------------|------------------|-----------------------------------|
| All persons ¹ | 100.0 | 42.6 |
| <u>Sex</u> | | |
| Male..... | 100.0 | 38.4 |
| Female..... | 100.0 | 46.6 |
| <u>Color</u> | | |
| White..... | 100.0 | 43.3 |
| Black..... | 100.0 | 37.9 |
| <u>Family income</u> | | |
| Less than \$5,000 | 100.0 | 37.4 |
| \$5,000-\$9,999..... | 100.0 | 38.4 |
| \$10,000-\$14,999..... | 100.0 | 38.9 |
| \$15,000 or more..... | 100.0 | 50.5 |
| <u>Education of head of family</u> | | |
| Less than 9 years | 100.0 | 23.0 |
| 9-11 years..... | 100.0 | 34.4 |
| 12 years..... | 100.0 | 46.6 |
| 13 years or more..... | 100.0 | 56.9 |

¹Includes color other than white and black and unknown family income and education.

of persons who visited a physician for a general checkup. For the purpose of this table, it was assumed that a person had only one general checkup during the year. Thus the number of visits for a general checkup can be expressed as a percent of the population with a general checkup. According to the estimates in table F, about 43 percent of the population had a general checkup within a year of the interviews. A higher percent of females (46.6 percent) than of males (38.4 percent) had general checkups, and a higher proportion of white persons (43.3 percent) than of black (37.9 percent) had checkups. Persons with family incomes of \$15,000 or more (50.5 percent) had a higher percent of persons who had checkups than persons in the other family income groups had. It also may be seen that the proportion of persons who had a general checkup was directly

related to the education of the head of the family. The percent ranged from 23 percent for persons with less than 9 years of education to about 57 percent for persons with at least 1 year of college attendance.

Persons who reported a type of service classified as diagnosis or treatment were asked to name the illness or injury for which the visit to the physician was made. Table 21 gives the estimates of the number and a percent distribution of the reported conditions, and table 22 shows the percent distributions of the reported conditions by place of visit. More than one condition may have been reported for a given visit, but the data in tables 21 and 22 are based on the first-reported condition. A summary of these data is provided in table G.

The data in table G show that for all places of visit chronic conditions account for 50.6 percent and acute conditions account for 44.0 percent of the reasons given for the visit to a physician. For office visits, chronic conditions were reported as the reason 55.5 percent of the time and acute conditions were reported 38.9 percent of the time; for hospital clinic or emergency room visits, these percents were 43.9 for chronic conditions and 51.5 for acute conditions; and for telephone visits they were 34.2 for chronic conditions and 61.3 for acute conditions.

Diseases of the circulatory system (10 percent) were the leading cause among the chronic conditions for all visits for diagnosis and treatment. This group of diseases accounted for 11.8 percent of the office visits, but for only 6.4 percent of hospital clinic or emergency room visits and for only 4.7 percent of telephone consultations. Respiratory diseases were the next leading cause among the chronic conditions, accounting for 7.1 percent of the diagnostic and treatment visits. This disease group was the cause of 8.1 percent of office visits, 4.9 percent of hospital clinic or emergency room visits, and 5.8 percent of the telephone consultations. Among the chronic conditions it was the leading cause for telephone consultations.

In the acute condition categories, acute respiratory infections were the leading cause for diagnostic and treatment visits. They ac-

Table G. Percent distribution of physician visits for diagnosis and treatment according to place of visit, by condition causing visit: United States, 1975

| Condition group | Place of visit | | | |
|--------------------------------|----------------------|-----------------------------------|-----------------------------------|-----------|
| | Total ¹ | Office (including pre-paid group) | Hospital clinic or emergency room | Telephone |
| | Percent distribution | | | |
| All conditions | 100.0 | 100.0 | 100.0 | 100.0 |
| All chronic conditions | 50.6 | 55.5 | 43.9 | 34.2 |
| Mental and nervous | 3.1 | 3.2 | 2.6 | 2.5 |
| Circulatory system | 10.0 | 11.8 | 6.4 | 4.7 |
| Respiratory system | 7.1 | 8.1 | 4.9 | 5.8 |
| Digestive system | 3.1 | 3.0 | 3.0 | 3.3 |
| Skin diseases | 3.3 | 3.9 | 1.7 | 2.3 |
| Arthritis and rheumatism | 2.7 | 3.2 | 1.6 | 1.5 |
| Impairments | 3.8 | 4.0 | 4.4 | 1.9 |
| Other | 17.5 | 18.3 | 19.3 | 12.2 |
| All acute conditions | 44.0 | 38.9 | 51.5 | 61.3 |
| Infective and parasitic | 4.7 | 4.0 | 3.9 | 9.4 |
| Acute respiratory | 15.1 | 13.5 | 10.4 | 28.8 |
| Injuries | 11.9 | 9.4 | 25.9 | 8.8 |
| Diseases of the ear | 2.4 | 2.4 | 2.2 | 2.3 |
| Genitourinary disorders | 2.2 | 2.2 | 2.2 | 3.1 |
| Other | 7.7 | 7.4 | 6.9 | 8.9 |
| No condition reported | 5.4 | 5.5 | 4.6 | 4.5 |

¹Includes other places of visit.

counted for 15.1 percent of all visits, 13.5 percent of office visits, 10.4 percent of hospital clinic or emergency room visits, and 28.8 percent of telephone consultations. Injuries were reported next in frequency as a cause for a visit

to a physician. They accounted for 11.9 percent of all visits, 9.4 percent of office visits, 25.9 percent of hospital clinic or emergency room visits, and 8.8 percent of the telephone consultations.



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LIST OF DETAILED TABLES

| | |
|---|----|
| 1. Number of persons, by time interval since last physician visit and selected characteristics: United States, 1975 | 15 |
| 2. Percent distribution of persons by time interval since last physician visit, according to selected characteristics: United States, 1975 | 16 |
| 3. Number of persons in population and percent distribution of persons by number of physician visits in past year, according to selected characteristics: United States, 1975 | 17 |
| 4. Number of physician visits and number of physician visits per person per year, by place of residence, sex, and age: United States, 1975 | 18 |
| 5. Number of physician visits and number of physician visits per person per year, by geographic region, sex, and age: United States, 1975 | 19 |
| 6. Number of physician visits, by family income, sex, and age: United States, 1975 | 20 |
| 7. Number of physician visits per person per year, by family income, sex, and age: United States, 1975 | 21 |
| 8. Number of physician visits and number of physician visits per person per year, by color, sex, and age: United States, 1975 | 22 |
| 9. Number of physician visits and number of physician visits per person per year, by color, family income, and age: United States, 1975 | 23 |
| 10. Number of physician visits, by education of head of family, sex, and age: United States, 1975 | 24 |
| 11. Number of physician visits per person per year, by education of head of family, sex, and age: United States, 1975 | 25 |
| 12. Number of physician visits, by education of head of family, family income, and age: United States, 1975 | 26 |
| 13. Number of physician visits per person per year, by education of head of family, family income, and age: United States, 1975 | 27 |
| 14. Number of physician visits, by activity limitation, sex, and age: United States, 1975 | 28 |
| 15. Number of physician visits per person per year, by activity limitation, sex, and age: United States, 1975 | 29 |
| 16. Number of physician visits, by place of visit and selected characteristics: United States, 1975 | 30 |
| 17. Percent distribution of physician visits by place of visit, according to selected characteristics: United States, 1975 | 31 |
| 18. Number and percent distribution of physician visits by place of visit, according to type of physician: United States, 1975 | 32 |
| 19. Number of physician visits, by type of service and selected characteristics: United States, 1975 | 33 |
| 20. Percent distribution of physician visits by type of service, according to selected characteristics: United States, 1975 | 34 |
| 21. Number and percent distribution of physician visits for diagnosis and treatment, by condition causing visit: United States, 1975 | 35 |
| 22. Number and percent distribution of physician visits for diagnosis and treatment by condition causing visit, according to place of visit: United States, 1975 | 36 |

Table 1. Number of persons, by time interval since last physician visit and selected characteristics: United States, 1975

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

| Characteristic | Time interval since last visit | | | | | | | |
|--|--------------------------------|--------------------|-------------|--------|-----------|-----------------|-------|---------|
| | Total population | Less than 6 months | 6-11 months | 1 year | 2-4 years | 5 years or more | Never | Unknown |
| Number of persons in thousands | | | | | | | | |
| All persons ¹ | 209,065 | 124,211 | 32,946 | 22,639 | 19,859 | 7,569 | 463 | 1,377 |
| <u>Sex</u> | | | | | | | | |
| Male..... | 100,865 | 54,366 | 16,752 | 12,446 | 11,813 | 4,427 | 256 | 805 |
| Female..... | 108,199 | 69,845 | 16,194 | 10,193 | 8,046 | 3,142 | 207 | 572 |
| <u>Age</u> | | | | | | | | |
| Under 5 years..... | 15,933 | 12,292 | 1,880 | 1,150 | 363 | ... | 87 | 162 |
| 5-14 years..... | 37,654 | 18,576 | 7,293 | 6,214 | 4,158 | 1,015 | 142 | 255 |
| 15-24 years..... | 38,679 | 22,184 | 6,453 | 4,740 | 3,879 | 1,030 | 125 | 268 |
| 25-34 years..... | 30,027 | 17,959 | 5,349 | 2,921 | 2,761 | 800 | *27 | 210 |
| 35-44 years..... | 22,390 | 12,708 | 3,776 | 2,489 | 2,412 | 860 | *16 | 129 |
| 45-54 years..... | 23,531 | 13,798 | 3,497 | 2,255 | 2,466 | 1,320 | *14 | 180 |
| 55-64 years..... | 19,563 | 12,085 | 2,541 | 1,578 | 2,072 | 1,169 | *21 | 96 |
| 65-74 years..... | 13,519 | 9,011 | 1,421 | 864 | 1,194 | 967 | *16 | 45 |
| 75 years and over..... | 7,768 | 5,598 | 736 | 428 | 554 | 407 | *14 | *32 |
| <u>Color</u> | | | | | | | | |
| White..... | 181,874 | 108,845 | 28,884 | 19,372 | 17,021 | 6,334 | 310 | 1,108 |
| Black..... | 24,396 | 13,822 | 3,608 | 2,998 | 2,499 | 1,103 | 134 | 233 |
| <u>Family income</u> | | | | | | | | |
| Less than \$3,000..... | 14,676 | 9,435 | 1,811 | 1,245 | 1,303 | 732 | 52 | 96 |
| \$3,000-\$4,999..... | 17,074 | 10,532 | 2,193 | 1,694 | 1,607 | 897 | 49 | 103 |
| \$5,000-\$6,999..... | 19,602 | 11,629 | 2,678 | 2,190 | 1,953 | 973 | 95 | 84 |
| \$7,000-\$9,999..... | 25,671 | 15,041 | 3,961 | 2,959 | 2,504 | 1,025 | 69 | 112 |
| \$10,000-\$14,999..... | 47,103 | 27,442 | 7,901 | 5,367 | 4,668 | 1,450 | 82 | 194 |
| \$15,000 or more..... | 69,868 | 41,945 | 12,243 | 7,389 | 6,203 | 1,694 | 65 | 328 |
| <u>Education of head of family</u> | | | | | | | | |
| Less than 9 years..... | 41,977 | 23,659 | 5,317 | 4,690 | 4,993 | 2,737 | 238 | 342 |
| 9-11 years..... | 34,544 | 19,779 | 5,082 | 4,134 | 3,814 | 1,471 | 75 | 188 |
| 12 years..... | 68,238 | 40,413 | 11,321 | 7,753 | 6,340 | 1,993 | 70 | 350 |
| 13-15 years..... | 28,612 | 17,938 | 4,856 | 2,770 | 2,243 | 635 | *24 | 147 |
| 16 years or more..... | 32,807 | 20,934 | 5,958 | 2,964 | 2,172 | 571 | *32 | 176 |
| <u>Activity limitation</u> | | | | | | | | |
| Unable to carry on major activity ² | 7,140 | 5,895 | 474 | 286 | 310 | 147 | *4 | *22 |
| Limited in amount or kind of major activity ² | 15,380 | 12,047 | 1,422 | 766 | 776 | 324 | *7 | 37 |
| Limited, but not in major activity ² | 7,380 | 5,183 | 1,008 | 516 | 449 | 204 | *4 | *16 |
| Not limited in activity..... | 179,165 | 101,085 | 30,042 | 21,071 | 18,324 | 6,893 | 448 | 1,302 |
| <u>Place of residence</u> | | | | | | | | |
| SMSA..... | 143,654 | 86,767 | 22,458 | 15,054 | 13,122 | 4,909 | 323 | 1,022 |
| Outside SMSA..... | | | | | | | | |
| Nonfarm..... | 58,700 | 33,963 | 9,372 | 6,800 | 5,816 | 2,314 | 127 | 307 |
| Farm..... | 6,710 | 3,481 | 1,117 | 785 | 921 | 345 | *12 | 48 |
| <u>Geographic region</u> | | | | | | | | |
| Northeast..... | 49,086 | 30,016 | 7,398 | 5,316 | 4,234 | 1,804 | 52 | 265 |
| North Central..... | 55,892 | 32,929 | 9,234 | 5,864 | 5,620 | 1,864 | 80 | 301 |
| South..... | 66,854 | 38,917 | 10,457 | 7,737 | 6,471 | 2,601 | 188 | 483 |
| West..... | 37,233 | 22,349 | 5,858 | 3,723 | 3,534 | 1,299 | 143 | 327 |

¹Includes color other than white and black and unknown family income and education.

²Major activity refers to ability to work, keep house, or engage in school or preschool activities.

Table 2. Percent distribution of persons by time interval since last physician visit, according to selected characteristics: United States, 1975

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

| Characteristic | Time interval since last visit | | | | | | | |
|--|--------------------------------|--------------------|-------------|--------|-----------|-----------------|-------|---------|
| | Total population | Less than 6 months | 6-11 months | 1 year | 2-4 years | 5 years or more | Never | Unknown |
| All persons ¹ | 100.0 | 59.4 | 15.8 | 10.8 | 9.5 | 3.6 | 0.2 | 0.7 |
| Percent distribution | | | | | | | | |
| <u>Sex</u> | | | | | | | | |
| Male..... | 100.0 | 53.9 | 16.6 | 12.3 | 11.7 | 4.4 | 0.3 | 0.8 |
| Female..... | 100.0 | 64.6 | 15.0 | 9.4 | 7.4 | 2.9 | 0.2 | 0.5 |
| <u>Age</u> | | | | | | | | |
| Under 5 years..... | 100.0 | 77.1 | 11.8 | 7.2 | 2.3 | ... | 0.5 | 1.0 |
| 5-14 years..... | 100.0 | 49.3 | 19.4 | 16.5 | 11.0 | 2.7 | 0.4 | 0.7 |
| 15-24 years..... | 100.0 | 57.4 | 16.7 | 12.3 | 10.0 | 2.7 | 0.3 | 0.7 |
| 25-34 years..... | 100.0 | 59.8 | 17.8 | 9.7 | 9.2 | 2.7 | *0.1 | 0.7 |
| 35-44 years..... | 100.0 | 56.8 | 16.9 | 11.1 | 10.8 | 3.8 | *0.1 | 0.6 |
| 45-54 years..... | 100.0 | 58.6 | 14.9 | 9.6 | 10.5 | 5.6 | *0.1 | 0.8 |
| 55-64 years..... | 100.0 | 61.8 | 13.0 | 8.1 | 10.6 | 6.0 | *0.1 | 0.5 |
| 65-74 years..... | 100.0 | 66.7 | 10.5 | 6.4 | 8.8 | 7.2 | *0.1 | 0.3 |
| 75 years and over..... | 100.0 | 72.1 | 9.5 | 5.5 | 7.1 | 5.2 | *0.2 | *0.4 |
| <u>Color</u> | | | | | | | | |
| White..... | 100.0 | 59.8 | 15.9 | 10.7 | 9.4 | 3.5 | 0.2 | 0.6 |
| Black..... | 100.0 | 56.7 | 14.8 | 12.3 | 10.2 | 4.5 | 0.5 | 1.0 |
| <u>Family income</u> | | | | | | | | |
| Less than \$3,000..... | 100.0 | 64.3 | 12.3 | 8.5 | 8.9 | 5.0 | 0.4 | 0.7 |
| \$3,000-\$4,999..... | 100.0 | 61.7 | 12.8 | 9.9 | 9.4 | 5.3 | 0.3 | 0.6 |
| \$5,000-\$6,999..... | 100.0 | 59.3 | 13.7 | 11.2 | 10.0 | 5.0 | 0.5 | 0.4 |
| \$7,000-\$9,999..... | 100.0 | 58.6 | 15.4 | 11.5 | 9.8 | 4.0 | 0.3 | 0.4 |
| \$10,000-\$14,999..... | 100.0 | 58.3 | 16.8 | 11.4 | 9.9 | 3.1 | 0.2 | 0.4 |
| \$15,000 or more..... | 100.0 | 60.0 | 17.5 | 10.6 | 8.9 | 2.4 | 0.1 | 0.5 |
| <u>Education of head of family -</u> | | | | | | | | |
| Less than 9 years..... | 100.0 | 56.4 | 12.7 | 11.2 | 11.9 | 6.5 | 0.6 | 0.8 |
| 9-11 years..... | 100.0 | 57.3 | 14.7 | 12.0 | 11.0 | 4.3 | 0.2 | 0.5 |
| 12 years..... | 100.0 | 59.2 | 16.6 | 11.4 | 9.3 | 2.9 | 0.1 | 0.5 |
| 13-15 years..... | 100.0 | 62.7 | 17.0 | 9.7 | 7.8 | 2.2 | *0.1 | 0.5 |
| 16 years or more..... | 100.0 | 63.8 | 18.2 | 9.0 | 6.6 | 1.7 | *0.1 | 0.5 |
| <u>Activity limitation</u> | | | | | | | | |
| Unable to carry on major activity ² | 100.0 | 82.6 | 6.6 | 4.0 | 4.3 | 2.1 | *0.1 | *0.3 |
| Limited in amount or kind of major activity ² | 100.0 | 78.3 | 9.2 | 5.0 | 5.0 | 2.1 | *0.0 | 0.2 |
| Limited, but not in major activity ² | 100.0 | 70.2 | 13.7 | 7.0 | 6.1 | 2.8 | *0.1 | *0.2 |
| Not limited in activity..... | 100.0 | 56.4 | 16.8 | 11.8 | 10.2 | 3.8 | 0.3 | 0.7 |
| <u>Place of residence</u> | | | | | | | | |
| SMSA..... | 100.0 | 60.4 | 15.6 | 10.5 | 9.1 | 3.4 | 0.2 | 0.7 |
| Outside SMSA | | | | | | | | |
| Nonfarm..... | 100.0 | 57.9 | 16.0 | 11.6 | 9.9 | 3.9 | 0.2 | 0.5 |
| Farm..... | 100.0 | 51.9 | 16.6 | 11.7 | 13.7 | 5.1 | *0.2 | 0.7 |
| <u>Geographic region</u> | | | | | | | | |
| Northeast..... | 100.0 | 61.1 | 15.1 | 10.8 | 8.6 | 3.7 | 0.1 | 0.5 |
| North Central..... | 100.0 | 58.9 | 16.5 | 10.5 | 10.1 | 3.3 | 0.1 | 0.5 |
| South..... | 100.0 | 58.2 | 15.6 | 11.6 | 9.7 | 3.9 | 0.3 | 0.7 |
| West..... | 100.0 | 60.0 | 15.7 | 10.0 | 9.5 | 3.5 | 0.4 | 0.9 |

¹Includes color other than white and black and unknown family income and education.

²Major activity refers to ability to work, keep house, or engage in school or preschool activities.

Table 3. Number of persons in population and percent distribution of persons by number of physician visits in past year, according to selected characteristics: United States, 1975

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

| Characteristic | Population in thousands | Number of visits in past year | | | | | | | | |
|--|-------------------------|-------------------------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|
| | | Total | None | 1 | 2-4 | 5-12 | 13-24 | 25-52 | 53 or more | Unknown |
| All persons¹ | 209,065 | 100.0 | 24.8 | 21.9 | 29.8 | 17.4 | 3.3 | 1.4 | 0.3 | 1.2 |
| Percent distribution | | | | | | | | | | |
| Sex | | | | | | | | | | |
| Male | 100,865 | 100.0 | 29.5 | 23.1 | 28.2 | 14.4 | 2.3 | 1.0 | 0.2 | 1.2 |
| Female | 108,199 | 100.0 | 20.5 | 20.8 | 31.3 | 20.2 | 4.2 | 1.7 | 0.3 | 1.1 |
| Age | | | | | | | | | | |
| Under 5 years | 15,933 | 100.0 | 11.1 | 17.5 | 37.6 | 28.0 | 3.1 | *0.9 | 0.1 | 1.7 |
| 5-14 years | 37,654 | 100.0 | 31.3 | 27.4 | 28.2 | 9.9 | 1.4 | 0.7 | 0.2 | 0.9 |
| 15-24 years | 38,679 | 100.0 | 26.0 | 24.1 | 29.5 | 15.1 | 2.9 | 1.0 | 0.2 | 1.2 |
| 25-34 years | 30,027 | 100.0 | 22.4 | 22.6 | 31.2 | 17.5 | 3.9 | 1.3 | 0.3 | 0.9 |
| 35-44 years | 22,390 | 100.0 | 26.4 | 23.5 | 29.1 | 14.9 | 3.2 | 1.6 | 0.4 | 0.9 |
| 45-54 years | 23,531 | 100.0 | 26.5 | 20.9 | 28.5 | 17.1 | 3.6 | 1.7 | 0.4 | 1.2 |
| 55-64 years | 19,563 | 100.0 | 25.2 | 17.5 | 28.4 | 20.6 | 4.6 | 2.1 | 0.4 | 1.2 |
| 65-74 years | 13,519 | 100.0 | 22.8 | 14.2 | 29.1 | 24.8 | 5.3 | 2.2 | 0.3 | 1.2 |
| 75 years and over | 7,768 | 100.0 | 18.5 | 13.0 | 28.9 | 29.1 | 5.3 | *2.4 | 0.3 | 2.5 |
| Color | | | | | | | | | | |
| White | 181,874 | 100.0 | 24.3 | 22.0 | 30.2 | 17.5 | 3.3 | 1.3 | 0.3 | 1.1 |
| Black | 24,396 | 100.0 | 28.6 | 20.6 | 27.3 | 16.5 | 3.3 | 1.6 | 0.3 | 1.8 |
| Family income | | | | | | | | | | |
| Less than \$3,000 | 14,676 | 100.0 | 23.4 | 17.7 | 27.9 | 21.1 | 5.3 | 2.3 | 0.3 | 2.0 |
| \$3,000-\$4,999 | 17,074 | 100.0 | 25.5 | 18.2 | 27.8 | 20.5 | 4.2 | 1.9 | 0.4 | 1.5 |
| \$5,000-\$6,999 | 19,602 | 100.0 | 27.0 | 18.9 | 27.3 | 19.5 | 4.0 | 1.7 | 0.3 | 1.4 |
| \$7,000-\$9,999 | 25,671 | 100.0 | 26.0 | 20.9 | 29.0 | 18.0 | 3.4 | 1.4 | 0.3 | 1.1 |
| \$10,000-\$14,999 | 47,103 | 100.0 | 25.0 | 22.8 | 30.3 | 16.5 | 3.0 | 1.1 | 0.3 | 0.9 |
| \$15,000-\$24,999 | 48,872 | 100.0 | 22.9 | 24.2 | 31.5 | 16.5 | 2.6 | 1.1 | 0.2 | 0.8 |
| \$25,000 or more | 20,996 | 100.0 | 21.3 | 25.1 | 33.2 | 15.5 | 2.7 | 1.1 | 0.4 | 0.7 |
| Education of head of family | | | | | | | | | | |
| Less than 5 years | 8,007 | 100.0 | 31.3 | 16.4 | 23.5 | 19.8 | 4.4 | *2.3 | 0.3 | 2.0 |
| 5-8 years | 33,970 | 100.0 | 30.9 | 18.3 | 25.4 | 18.1 | 3.6 | 1.7 | 0.3 | 1.7 |
| 9-11 years | 34,544 | 100.0 | 28.0 | 21.1 | 27.7 | 16.9 | 3.4 | 1.4 | 0.3 | 1.1 |
| 12 years | 68,238 | 100.0 | 24.2 | 23.1 | 30.5 | 16.7 | 3.0 | 1.2 | 0.3 | 1.1 |
| 13 years or more | 61,419 | 100.0 | 19.1 | 23.8 | 33.8 | 17.8 | 3.2 | 1.2 | 0.3 | 0.8 |
| Activity limitation | | | | | | | | | | |
| Unable to carry on major activity ² | 7,140 | 100.0 | 10.8 | 7.3 | 22.1 | 35.1 | 12.2 | 7.6 | 1.9 | 3.1 |
| Limited in amount or kind of major activity ² | 15,380 | 100.0 | 12.4 | 10.3 | 27.4 | 32.1 | 9.8 | 5.1 | 1.2 | 1.7 |
| Limited, but not in major activity ² | 7,380 | 100.0 | 16.1 | 14.6 | 31.9 | 26.4 | 5.6 | 3.4 | 0.8 | 1.1 |
| Not limited in activity | 179,165 | 100.0 | 26.8 | 23.8 | 30.2 | 15.0 | 2.3 | 0.7 | 0.1 | 1.0 |
| Place of residence | | | | | | | | | | |
| SMSA | 143,654 | 100.0 | 24.0 | 21.8 | 30.2 | 17.6 | 3.5 | 1.5 | 0.3 | 1.1 |
| Outside SMSA | | | | | | | | | | |
| Nonfarm | 58,700 | 100.0 | 26.2 | 22.1 | 29.2 | 17.1 | 3.0 | 1.1 | 0.2 | 1.2 |
| Farm | 6,710 | 100.0 | 31.5 | 22.3 | 27.0 | 14.4 | 2.6 | *0.8 | 0.2 | 1.3 |
| Geographic region | | | | | | | | | | |
| Northeast | 49,086 | 100.0 | 23.8 | 22.2 | 29.7 | 18.1 | 3.4 | 1.5 | 0.3 | 1.0 |
| North Central | 55,892 | 100.0 | 24.6 | 22.8 | 29.9 | 17.2 | 3.0 | 1.2 | 0.3 | 1.0 |
| South | 66,854 | 100.0 | 26.1 | 21.8 | 29.6 | 16.4 | 3.2 | 1.3 | 0.3 | 1.4 |
| West | 37,233 | 100.0 | 24.2 | 20.3 | 30.3 | 18.4 | 3.7 | 1.6 | 0.4 | 1.1 |

¹Includes color other than white and black and unknown family income and education.
²Major activity refers to ability to work, keep house, or engage in school or preschool activities.

Table 4. Number of physician visits and number of physician visits per person per year, by place of residence, sex, and age: United States, 1975

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 | Place of residence | | | | | | | |
|------------------------|-------------------------------|---------|--------------|--------|--------------------------------------|------|--------------|------|
| | All areas | SMSA | Outside SMSA | | All areas | SMSA | Outside SMSA | |
| | | | Non-farm | Farm | | | Non-farm | Farm |
| <u>Both sexes</u> | Number of visits in thousands | | | | Number of visits per person per year | | | |
| All ages..... | 1,056,094 | 761,195 | 269,704 | 25,195 | 5.1 | 5.3 | 4.6 | 3.8 |
| Under 5 years..... | 109,191 | 78,382 | 29,518 | 1,291 | 6.9 | 7.2 | 6.2 | 3.8 |
| 5-14 years..... | 127,372 | 92,032 | 33,191 | 2,149 | 3.4 | 3.6 | 3.1 | 1.8 |
| 15-24 years..... | 171,216 | 124,478 | 43,881 | 2,857 | 4.4 | 4.6 | 4.1 | 2.5 |
| 25-34 years..... | 157,583 | 119,793 | 35,689 | 2,101 | 5.2 | 5.6 | 4.5 | 3.3 |
| 35-44 years..... | 107,455 | 79,604 | 25,214 | 2,636 | 4.8 | 5.1 | 4.2 | 3.5 |
| 45-54 years..... | 127,385 | 94,360 | 28,789 | 4,235 | 5.4 | 5.7 | 4.7 | 4.7 |
| 55-64 years..... | 115,233 | 79,634 | 31,318 | 4,281 | 5.9 | 6.0 | 5.7 | 4.8 |
| 65-74 years..... | 89,171 | 60,249 | 25,120 | 3,802 | 6.6 | 7.0 | 5.8 | 6.3 |
| 75 years and over..... | 51,487 | 32,663 | 16,982 | 1,843 | 6.6 | 6.6 | 6.6 | 7.1 |
| <u>Male</u> | | | | | | | | |
| All ages..... | 435,256 | 315,192 | 110,616 | 9,448 | 4.3 | 4.6 | 3.9 | 2.7 |
| Under 5 years..... | 59,559 | 41,522 | 17,298 | *740 | 7.3 | 7.6 | 6.9 | *4.4 |
| 5-14 years..... | 68,834 | 49,450 | 18,534 | *850 | 3.6 | 3.8 | 3.3 | *1.4 |
| 15-24 years..... | 63,218 | 47,308 | 14,945 | 965 | 3.3 | 3.6 | 2.8 | 1.5 |
| 25-34 years..... | 53,696 | 42,782 | 10,331 | *583 | 3.7 | 4.1 | 2.7 | *1.7 |
| 35-44 years..... | 36,934 | 26,708 | 9,254 | 972 | 3.4 | 3.6 | 3.2 | 2.7 |
| 45-54 years..... | 48,057 | 35,357 | 11,587 | 1,113 | 4.2 | 4.4 | 4.0 | 2.6 |
| 55-64 years..... | 49,039 | 33,516 | 13,655 | 1,869 | 5.3 | 5.4 | 5.4 | 3.9 |
| 65-74 years..... | 37,038 | 25,977 | 9,441 | 1,619 | 6.3 | 7.2 | 4.9 | 5.1 |
| 75 years and over..... | 18,880 | 12,573 | 5,570 | *737 | 6.5 | 6.8 | 6.0 | *5.5 |
| <u>Female</u> | | | | | | | | |
| All ages..... | 620,838 | 446,003 | 159,088 | 15,747 | 5.7 | 6.0 | 5.3 | 4.8 |
| Under 5 years..... | 49,632 | 36,861 | 12,221 | *551 | 6.4 | 6.9 | 5.5 | *3.2 |
| 5-14 years..... | 58,538 | 42,582 | 14,657 | 1,299 | 3.2 | 3.3 | 2.9 | 2.2 |
| 15-24 years..... | 107,999 | 77,170 | 28,936 | 1,892 | 5.5 | 5.6 | 5.4 | 3.8 |
| 25-34 years..... | 103,888 | 77,011 | 25,359 | 1,518 | 6.7 | 6.9 | 6.2 | 5.0 |
| 35-44 years..... | 70,521 | 52,896 | 15,960 | 1,664 | 6.1 | 6.5 | 5.1 | 4.3 |
| 45-54 years..... | 79,328 | 59,003 | 17,202 | 3,123 | 6.5 | 6.9 | 5.4 | 6.7 |
| 55-64 years..... | 66,194 | 46,118 | 17,663 | 2,412 | 6.4 | 6.6 | 6.0 | 5.7 |
| 65-74 years..... | 52,133 | 34,271 | 15,679 | 2,182 | 6.8 | 7.0 | 6.4 | 7.7 |
| 75 years and over..... | 32,607 | 20,090 | 11,411 | 1,105 | 6.7 | 6.5 | 7.0 | 9.0 |

Table 5. Number of physician visits and number of physician visits per person per year, by geographic region, sex, and age: United States, 1975

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 | Geographic region | | | | | | | | | |
|------------------------|-------------------------------|------------|---------------|---------|---------|--------------------------------------|------------|---------------|-------|------|
| | All regions | North-east | North Central | South | West | All regions | North-east | North Central | South | West |
| Both sexes | Number of visits in thousands | | | | | Number of visits per person per year | | | | |
| All ages..... | 1,056,094 | 261,666 | 262,720 | 310,848 | 220,860 | 5.1 | 5.3 | 4.7 | 4.6 | 5.9 |
| Under 5 years..... | 109,191 | 26,954 | 26,532 | 34,908 | 20,798 | 6.9 | 7.8 | 6.2 | 6.6 | 7.1 |
| 5-14 years..... | 127,372 | 32,079 | 33,962 | 36,000 | 25,331 | 3.4 | 3.7 | 3.4 | 2.9 | 3.8 |
| 15-24 years..... | 171,216 | 41,279 | 45,001 | 48,648 | 36,289 | 4.4 | 4.7 | 4.2 | 4.0 | 5.3 |
| 25-34 years..... | 157,583 | 35,544 | 39,077 | 46,722 | 36,240 | 5.2 | 5.2 | 4.9 | 4.9 | 6.4 |
| 35-44 years..... | 107,455 | 23,445 | 28,421 | 31,454 | 24,135 | 4.8 | 4.6 | 4.8 | 4.3 | 5.9 |
| 45-54 years..... | 127,385 | 32,789 | 29,118 | 38,940 | 26,538 | 5.4 | 5.5 | 4.8 | 5.2 | 6.6 |
| 55-64 years..... | 115,233 | 30,372 | 25,831 | 31,952 | 27,077 | 5.9 | 6.2 | 5.1 | 5.3 | 7.6 |
| 65-74 years..... | 89,171 | 25,579 | 21,048 | 26,828 | 15,716 | 6.6 | 7.5 | 5.7 | 6.2 | 7.3 |
| 75 years and over..... | 51,487 | 13,625 | 13,729 | 15,396 | 8,737 | 6.6 | 6.9 | 6.2 | 6.5 | 7.3 |
| Male | | | | | | | | | | |
| All ages..... | 435,256 | 107,571 | 108,211 | 128,532 | 90,942 | 4.3 | 4.6 | 4.0 | 4.0 | 5.0 |
| Under 5 years..... | 59,559 | 13,885 | 15,339 | 19,998 | 10,337 | 7.3 | 7.9 | 7.0 | 7.4 | 7.1 |
| 5-14 years..... | 68,834 | 17,743 | 17,989 | 19,694 | 13,409 | 3.6 | 4.0 | 3.5 | 3.1 | 4.0 |
| 15-24 years..... | 63,218 | 16,220 | 15,698 | 16,984 | 14,315 | 3.3 | 3.8 | 2.9 | 2.9 | 4.2 |
| 25-34 years..... | 53,696 | 11,933 | 12,537 | 15,392 | 13,832 | 3.7 | 3.6 | 3.2 | 3.4 | 5.1 |
| 35-44 years..... | 36,934 | 8,035 | 10,865 | 10,226 | 7,809 | 3.4 | 3.2 | 3.8 | 3.0 | 4.0 |
| 45-54 years..... | 48,057 | 12,260 | 10,341 | 15,286 | 10,169 | 4.2 | 4.3 | 3.5 | 4.3 | 5.1 |
| 55-64 years..... | 49,039 | 12,347 | 11,451 | 14,298 | 10,943 | 5.3 | 5.4 | 4.8 | 5.1 | 6.3 |
| 65-74 years..... | 37,038 | 10,055 | 9,098 | 10,756 | 7,130 | 6.3 | 7.0 | 5.8 | 5.7 | 7.3 |
| 75 years or more..... | 18,880 | 5,092 | 4,894 | 5,897 | 2,998 | 6.5 | 6.8 | 6.1 | 6.4 | 6.8 |
| Female | | | | | | | | | | |
| All ages..... | 620,838 | 154,095 | 154,509 | 182,316 | 129,918 | 5.7 | 6.0 | 5.4 | 5.3 | 6.8 |
| Under 5 years..... | 49,632 | 13,069 | 11,193 | 14,910 | 10,460 | 6.4 | 7.6 | 5.4 | 5.8 | 7.2 |
| 5-14 years..... | 58,538 | 14,336 | 15,974 | 16,306 | 11,922 | 3.2 | 3.4 | 3.3 | 2.7 | 3.5 |
| 15-24 years..... | 107,999 | 25,059 | 29,302 | 31,663 | 21,974 | 5.5 | 5.5 | 5.5 | 5.0 | 6.3 |
| 25-34 years..... | 103,888 | 23,611 | 26,540 | 31,329 | 22,407 | 6.7 | 6.6 | 6.5 | 6.5 | 7.5 |
| 35-44 years..... | 70,521 | 15,410 | 17,557 | 21,228 | 16,326 | 6.1 | 6.0 | 5.7 | 5.5 | 7.6 |
| 45-54 years..... | 79,328 | 20,528 | 18,777 | 23,654 | 16,369 | 6.5 | 6.6 | 6.0 | 6.1 | 8.0 |
| 55-64 years..... | 66,194 | 18,025 | 14,381 | 17,654 | 16,134 | 6.4 | 6.9 | 5.4 | 5.4 | 8.9 |
| 65-74 years..... | 52,133 | 15,524 | 11,950 | 16,072 | 8,586 | 6.8 | 7.9 | 5.7 | 6.6 | 7.4 |
| 75 years and over..... | 32,607 | 8,533 | 8,835 | 9,499 | 5,739 | 6.7 | 6.9 | 6.3 | 6.5 | 7.5 |

Table 6. Number of physician visits, by family income, sex, and age: United States, 1975

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 | Family income | | | | | | | | |
|------------------------|--------------------------|-------------------------------|-----------------|-----------------|-----------------|-------------------|-------------------|------------------|--|
| | All incomes ¹ | Less than \$3,000 | \$3,000-\$4,999 | \$5,000-\$6,999 | \$7,000-\$9,999 | \$10,000-\$14,999 | \$15,000-\$24,999 | \$25,000 or more | |
| <u>Both sexes</u> | | Number of visits in thousands | | | | | | | |
| All ages..... | 1,056,094 | 94,290 | 96,187 | 105,088 | 128,209 | 224,585 | 240,082 | 103,609 | |
| Under 5 years..... | 109,191 | 7,145 | 10,353 | 10,639 | 15,893 | 29,488 | 25,358 | 5,584 | |
| 5-14 years..... | 127,372 | 6,045 | 9,697 | 9,060 | 12,244 | 29,676 | 38,065 | 15,798 | |
| 15-24 years..... | 171,216 | 20,057 | 12,848 | 18,482 | 23,759 | 34,549 | 35,240 | 17,936 | |
| 25-34 years..... | 157,583 | 10,243 | 8,160 | 12,890 | 18,150 | 43,391 | 45,178 | 14,241 | |
| 35-44 years..... | 107,455 | 5,785 | 6,422 | 7,392 | 11,572 | 22,598 | 31,153 | 15,542 | |
| 45-54 years..... | 127,385 | 8,718 | 8,313 | 10,020 | 13,371 | 26,472 | 33,954 | 17,334 | |
| 55-64 years..... | 115,233 | 10,818 | 11,264 | 12,471 | 14,869 | 23,725 | 21,773 | 10,961 | |
| 65-74 years..... | 89,171 | 14,021 | 17,911 | 16,837 | 13,396 | 9,477 | 6,163 | 3,967 | |
| 75 years and over..... | 51,487 | 11,468 | 11,218 | 7,298 | 4,956 | 5,209 | 3,198 | 2,246 | |
| <u>Male</u> | | | | | | | | | |
| All ages..... | 435,256 | 30,206 | 35,252 | 39,640 | 52,710 | 94,683 | 107,642 | 47,934 | |
| Under 5 years..... | 59,559 | 3,935 | 5,140 | 5,364 | 9,067 | 16,056 | 13,969 | 3,177 | |
| 5-14 years..... | 68,834 | 2,750 | 5,070 | 4,818 | 5,802 | 16,497 | 21,840 | 8,815 | |
| 15-24 years..... | 63,218 | 6,075 | 4,125 | 6,695 | 8,051 | 11,481 | 14,522 | 8,272 | |
| 25-34 years..... | 53,696 | 4,590 | 2,615 | 3,374 | 5,832 | 15,139 | 15,660 | 4,601 | |
| 35-44 years..... | 36,934 | 2,135 | 1,610 | 1,723 | 2,460 | 8,179 | 12,638 | 5,473 | |
| 45-54 years..... | 48,057 | 1,624 | 1,847 | 2,835 | 5,179 | 10,876 | 13,983 | 8,317 | |
| 55-64 years..... | 49,039 | 3,621 | 3,425 | 4,571 | 6,694 | 9,990 | 11,034 | 5,642 | |
| 65-74 years..... | 37,038 | 3,348 | 6,783 | 6,861 | 7,552 | 4,061 | 2,917 | 2,754 | |
| 75 years and over..... | 18,880 | 2,128 | 4,638 | 3,398 | 2,072 | 2,404 | 1,079 | *883 | |
| <u>Female</u> | | | | | | | | | |
| All ages..... | 620,838 | 64,085 | 60,934 | 65,448 | 75,499 | 129,902 | 132,440 | 55,674 | |
| Under 5 years..... | 49,632 | 3,210 | 5,212 | 5,274 | 6,826 | 13,432 | 11,389 | 2,407 | |
| 5-14 years..... | 58,538 | 3,295 | 4,627 | 4,242 | 6,442 | 13,179 | 16,225 | 6,984 | |
| 15-24 years..... | 107,999 | 13,982 | 8,724 | 11,787 | 15,708 | 23,068 | 20,718 | 9,664 | |
| 25-34 years..... | 103,888 | 5,654 | 5,545 | 9,516 | 12,318 | 28,252 | 29,518 | 9,640 | |
| 35-44 years..... | 70,521 | 3,650 | 4,812 | 5,669 | 9,112 | 14,420 | 18,515 | 10,069 | |
| 45-54 years..... | 79,328 | 7,094 | 6,466 | 7,185 | 8,193 | 15,596 | 19,971 | 9,016 | |
| 55-64 years..... | 66,194 | 7,197 | 7,839 | 7,900 | 8,175 | 13,735 | 10,739 | 5,319 | |
| 65-74 years..... | 52,133 | 10,663 | 11,129 | 9,976 | 5,844 | 5,416 | 3,246 | 1,213 | |
| 75 years and over..... | 32,607 | 9,340 | 6,580 | 3,900 | 2,884 | 2,805 | 2,119 | 1,363 | |

¹Includes unknown income.

Table 7. Number of physician visits per person per year, by family income, sex, and age: United States, 1975

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 | Family income | | | | | | | | |
|-------------------------|--------------------------|--------------------------------------|-----------------|-----------------|-----------------|-------------------|-------------------|------------------|--|
| | All incomes ¹ | Less than \$3,000 | \$3,000-\$4,999 | \$5,000-\$6,999 | \$7,000-\$9,999 | \$10,000-\$14,999 | \$15,000-\$24,999 | \$25,000 or more | |
| <u>Both sexes</u> | | Number of visits per person per year | | | | | | | |
| All ages | 5.1 | 6.4 | 5.6 | 5.4 | 5.0 | 4.8 | 4.9 | 4.9 | |
| Under 5 years | 6.9 | 6.6 | 7.5 | 6.2 | 6.7 | 6.7 | 7.6 | 6.7 | |
| 5-14 years | 3.4 | 3.2 | 3.6 | 2.7 | 2.7 | 3.3 | 3.9 | 4.0 | |
| 15-24 years | 4.4 | 5.7 | 4.2 | 5.0 | 4.9 | 4.1 | 4.1 | 4.3 | |
| 25-34 years | 5.2 | 8.0 | 5.2 | 5.4 | 4.5 | 5.0 | 5.4 | 6.1 | |
| 35-44 years | 4.8 | 8.6 | 6.5 | 5.3 | 5.2 | 4.2 | 4.5 | 4.7 | |
| 45-54 years | 5.4 | 9.5 | 7.4 | 6.5 | 5.3 | 5.2 | 5.3 | 4.6 | |
| 55-64 years | 5.9 | 7.3 | 6.3 | 6.0 | 5.7 | 5.8 | 5.7 | 6.1 | |
| 65-74 years | 6.6 | 6.8 | 6.6 | 7.2 | 7.3 | 6.7 | 5.5 | 7.3 | |
| 75 years and over | 6.6 | 6.3 | 6.4 | 6.7 | 7.6 | 7.3 | 6.6 | 7.6 | |
| <u>Male</u> | | | | | | | | | |
| All ages | 4.3 | 5.3 | 4.7 | 4.4 | 4.3 | 4.0 | 4.3 | 4.4 | |
| Under 5 years | 7.3 | 7.4 | 6.8 | 6.4 | 7.8 | 7.1 | 8.4 | 7.0 | |
| 5-14 years | 3.6 | 2.9 | 3.8 | 2.8 | 2.5 | 3.6 | 4.3 | 4.4 | |
| 15-24 years | 3.3 | 4.0 | 2.8 | 3.9 | 3.5 | 2.8 | 3.3 | 3.7 | |
| 25-34 years | 3.7 | 8.5 | 4.2 | 3.1 | 3.0 | 3.4 | 3.8 | 4.3 | |
| 35-44 years | 3.4 | 7.7 | 4.3 | 3.0 | 2.4 | 3.1 | 3.6 | 3.4 | |
| 45-54 years | 4.2 | 5.3 | 4.4 | 4.6 | 4.7 | 4.3 | 4.2 | 4.1 | |
| 55-64 years | 5.3 | 7.1 | 6.0 | 5.6 | 5.5 | 4.8 | 5.3 | 5.4 | |
| 65-74 years | 6.3 | 5.4 | 5.9 | 6.4 | 8.3 | 5.7 | 5.4 | 9.4 | |
| 75 years and over | 6.5 | 4.7 | 6.2 | 6.5 | 7.4 | 8.0 | 6.5 | 8.0 | |
| <u>Female</u> | | | | | | | | | |
| All ages | 5.7 | 7.1 | 6.4 | 6.1 | 5.6 | 5.5 | 5.5 | 5.5 | |
| Under 5 years | 6.4 | 5.9 | 8.4 | 6.0 | 5.7 | 6.3 | 6.9 | 6.3 | |
| 5-14 years | 3.2 | 3.6 | 3.5 | 2.6 | 2.9 | 2.9 | 3.4 | 3.6 | |
| 15-24 years | 5.5 | 7.1 | 5.5 | 5.9 | 6.0 | 5.4 | 4.9 | 5.1 | |
| 25-34 years | 6.7 | 7.5 | 5.9 | 7.2 | 6.0 | 6.7 | 7.0 | 7.6 | |
| 35-44 years | 6.1 | 9.2 | 7.8 | 6.9 | 7.6 | 5.4 | 5.4 | 5.9 | |
| 45-54 years | 6.5 | 11.5 | 9.3 | 7.8 | 5.8 | 6.0 | 6.4 | 5.2 | |
| 55-64 years | 6.4 | 7.4 | 6.4 | 6.3 | 5.8 | 7.0 | 6.3 | 6.9 | |
| 65-74 years | 6.8 | 7.4 | 7.0 | 7.9 | 6.4 | 7.6 | 5.5 | 4.8 | |
| 75 years and over | 6.7 | 6.8 | 6.6 | 6.8 | 7.8 | 6.8 | 6.7 | 7.4 | |

¹Includes unknown income.

Table 8. Number of physician visits and number of physician visits per person per year, by color, sex, and age: United States, 1975

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 ¹ | White | Black | Total ¹ | White | Black | | |
|-------------------------|--------------------|---------|-------------------------------|--------------------|-------|--------------------------------------|--|--|
| <u>Both sexes</u> | | | Number of visits in thousands | | | Number of visits per person per year | | |
| All ages | 1,056,094 | 928,878 | 115,797 | 5.1 | 5.1 | 4.7 | | |
| Under 5 years..... | 109,191 | 90,744 | 15,943 | 6.9 | 6.9 | 6.7 | | |
| 5-14 years | 127,372 | 112,155 | 13,963 | 3.4 | 3.5 | 2.5 | | |
| 15-24 years | 171,216 | 150,443 | 19,201 | 4.4 | 4.5 | 3.8 | | |
| 25-34 years | 157,583 | 138,279 | 17,136 | 5.2 | 5.3 | 5.4 | | |
| 35-44 years | 107,455 | 93,005 | 13,334 | 4.8 | 4.7 | 5.5 | | |
| 45-54 years | 127,385 | 111,820 | 14,292 | 5.4 | 5.3 | 6.2 | | |
| 55-64 years | 115,233 | 103,242 | 11,190 | 5.9 | 5.8 | 6.5 | | |
| 65-74 years | 89,171 | 81,912 | 6,901 | 6.6 | 6.7 | 5.8 | | |
| 75 years and over | 51,487 | 47,277 | 3,837 | 6.6 | 6.7 | 6.1 | | |
| <u>Male</u> | | | | | | | | |
| All ages..... | 435,256 | 387,546 | 43,568 | 4.3 | 4.4 | 3.8 | | |
| Under 5 years..... | 59,559 | 49,612 | 8,913 | 7.3 | 7.3 | 7.4 | | |
| 5-14 years | 68,834 | 60,632 | 7,530 | 3.6 | 3.8 | 2.7 | | |
| 15-24 years | 63,218 | 56,921 | 6,026 | 3.3 | 3.5 | 2.6 | | |
| 25-34 years | 53,696 | 48,527 | 4,571 | 3.7 | 3.8 | 3.3 | | |
| 35-44 years | 36,934 | 32,338 | 4,099 | 3.4 | 3.4 | 4.0 | | |
| 45-54 years | 48,057 | 43,171 | 4,429 | 4.2 | 4.3 | 4.2 | | |
| 55-64 years | 49,039 | 44,439 | 4,180 | 5.3 | 5.3 | 5.4 | | |
| 65-74 years | 37,038 | 34,608 | 2,240 | 6.3 | 6.5 | 4.3 | | |
| 75 years and over | 18,880 | 17,300 | 1,580 | 6.5 | 6.6 | 6.1 | | |
| <u>Female</u> | | | | | | | | |
| All ages..... | 620,838 | 541,331 | 72,229 | 5.7 | 5.8 | 5.5 | | |
| Under 5 years..... | 49,632 | 41,132 | 7,030 | 6.4 | 6.4 | 6.0 | | |
| 5-14 years | 58,538 | 51,524 | 6,433 | 3.2 | 3.3 | 2.3 | | |
| 15-24 years | 107,999 | 93,522 | 13,175 | 5.5 | 5.6 | 5.0 | | |
| 25-34 years | 103,888 | 89,751 | 12,565 | 6.7 | 6.7 | 7.1 | | |
| 35-44 years | 70,521 | 60,668 | 9,235 | 6.1 | 6.0 | 6.6 | | |
| 45-54 years | 79,328 | 68,649 | 9,863 | 6.5 | 6.3 | 7.9 | | |
| 55-64 years | 66,194 | 58,803 | 7,010 | 6.4 | 6.3 | 7.4 | | |
| 65-74 years | 52,133 | 47,305 | 4,661 | 6.8 | 6.8 | 7.0 | | |
| 75 years and over | 32,607 | 29,977 | 2,257 | 6.7 | 6.7 | 6.1 | | |

¹Includes color other than white and black.

Table 9. Number of physician visits and number of physician visits per person per year, by color, family income, and age: United States, 1975

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

| Family income and age | Total ¹ | White | Black | Total ¹ | White | Black |
|--------------------------------|-------------------------------|---------|---------|--------------------------------------|-------|-------|
| | Number of visits in thousands | | | Number of visits per person per year | | |
| <u>All incomes²</u> | | | | | | |
| All ages | 1,056,094 | 928,878 | 115,797 | 5.1 | 5.1 | 4.7 |
| Under 15 years..... | 236,563 | 202,899 | 29,906 | 4.4 | 4.5 | 3.7 |
| 15-44 years | 436,255 | 381,727 | 49,671 | 4.8 | 4.8 | 4.7 |
| 45-64 years | 242,618 | 215,062 | 25,483 | 5.6 | 5.6 | 6.4 |
| 65 years and over | 140,658 | 129,190 | 10,738 | 6.6 | 6.7 | 5.9 |
| <u>Less than \$5,000</u> | | | | | | |
| All ages..... | 190,477 | 144,155 | 44,525 | 6.0 | 6.1 | 5.7 |
| Under 15 years..... | 33,240 | 20,788 | 12,106 | 4.7 | 4.9 | 4.6 |
| 15-44 years | 63,515 | 47,323 | 15,471 | 5.7 | 5.9 | 5.5 |
| 45-64 years | 39,113 | 28,896 | 9,820 | 7.4 | 7.2 | 7.8 |
| 65 years and over | 54,610 | 47,147 | 7,128 | 6.5 | 6.5 | 6.4 |
| <u>\$5,000-\$9,999</u> | | | | | | |
| All ages..... | 233,297 | 198,450 | 32,842 | 5.2 | 5.2 | 4.9 |
| Under 15 years..... | 47,836 | 38,101 | 8,842 | 4.0 | 4.0 | 3.6 |
| 15-44 years | 92,245 | 76,099 | 15,231 | 5.0 | 4.9 | 5.3 |
| 45-64 years | 50,731 | 43,867 | 6,713 | 5.8 | 5.7 | 6.6 |
| 65 years and over | 42,486 | 40,384 | 2,056 | 7.2 | 7.3 | 5.7 |
| <u>\$10,000 or more</u> | | | | | | |
| All ages..... | 568,276 | 533,491 | 27,564 | 4.9 | 4.9 | 3.7 |
| Under 15 years..... | 143,969 | 134,895 | 6,697 | 4.6 | 4.7 | 3.0 |
| 15-44 years | 259,827 | 242,386 | 14,426 | 4.6 | 4.7 | 3.8 |
| 45-64 years | 134,219 | 127,087 | 5,652 | 5.4 | 5.4 | 4.6 |
| 65 years and over | 30,260 | 29,123 | *789 | 6.6 | 6.6 | *5.4 |

¹Includes color other than white and black.
²Includes unknown income.

Table 10. Number of physician visits, by education of head of family, sex, and age: United States, 1975

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 | Education of head of family | | | | | |
|-------------------------------|-------------------------------------|-------------------|-----------|------------|----------|------------------|
| | All educational levels ¹ | Less than 5 years | 5-8 years | 9-11 years | 12 years | 13 years or more |
| Both sexes | | | | | | |
| Number of visits in thousands | | | | | | |
| All ages | 1,056,094 | 38,664 | 166,286 | 169,061 | 334,252 | 335,496 |
| Under 5 years..... | 109,191 | 1,617 | 9,500 | 16,855 | 39,772 | 40,270 |
| 5-14 years | 127,372 | 2,863 | 11,495 | 21,597 | 42,487 | 47,893 |
| 15-24 years | 171,216 | 3,043 | 15,673 | 27,601 | 64,066 | 58,409 |
| 25-34 years | 157,583 | 2,404 | 11,155 | 20,415 | 54,319 | 68,524 |
| 35-44 years | 107,455 | 2,537 | 12,840 | 17,881 | 36,843 | 36,267 |
| 45-54 years | 127,385 | 4,982 | 22,802 | 24,086 | 40,036 | 33,928 |
| 55-64 years | 115,233 | 6,792 | 29,773 | 21,526 | 29,744 | 25,299 |
| 65-74 years | 89,171 | 8,193 | 33,084 | 12,482 | 18,432 | 15,953 |
| 75 years and over | 51,487 | 6,233 | 19,964 | 6,618 | 8,553 | 8,952 |
| Male | | | | | | |
| All ages..... | 435,256 | 14,888 | 66,546 | 67,336 | 135,659 | 146,831 |
| Under 5 years..... | 59,559 | *758 | 5,237 | 10,092 | 21,433 | 21,530 |
| 5-14 years | 68,834 | 1,238 | 6,234 | 10,741 | 23,222 | 27,142 |
| 15-24 years | 63,218 | 951 | 6,529 | 10,244 | 22,479 | 22,509 |
| 25-34 years | 53,696 | *787 | 3,560 | 6,182 | 18,088 | 24,892 |
| 35-44 years | 36,934 | *550 | 4,261 | 4,610 | 13,447 | 13,771 |
| 45-54 years | 48,057 | 1,604 | 8,006 | 8,743 | 14,446 | 14,900 |
| 55-64 years | 49,039 | 3,407 | 11,715 | 8,433 | 12,699 | 11,896 |
| 65-74 years | 37,038 | 2,952 | 13,494 | 6,106 | 7,171 | 6,937 |
| 75 years and over | 18,880 | 2,642 | 7,510 | 2,185 | 2,674 | 3,255 |
| Female | | | | | | |
| All ages..... | 620,838 | 23,776 | 99,740 | 101,725 | 198,593 | 188,665 |
| Under 5 years..... | 49,632 | *859 | 4,263 | 6,763 | 18,339 | 18,741 |
| 5-14 years | 58,538 | 1,625 | 5,261 | 10,856 | 19,265 | 20,751 |
| 15-24 years | 107,999 | 2,092 | 9,144 | 17,357 | 41,587 | 35,900 |
| 25-34 years | 103,888 | 1,617 | 7,594 | 14,233 | 36,230 | 43,632 |
| 35-44 years | 70,521 | 1,987 | 8,579 | 13,270 | 23,397 | 22,497 |
| 45-54 years | 79,328 | 3,378 | 14,797 | 15,343 | 25,590 | 19,028 |
| 55-64 years | 66,194 | 3,385 | 18,058 | 13,092 | 17,045 | 13,402 |
| 65-74 years | 52,133 | 5,241 | 19,590 | 6,376 | 11,261 | 9,016 |
| 75 years and over | 32,607 | 3,592 | 12,454 | 4,434 | 5,878 | 5,698 |

¹Includes unknown education.

Table 11. Number of physician visits per person per year, by education of head of family, sex, and age: United States, 1975

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 | Education of head of family | | | | | |
|--------------------------------------|-------------------------------------|-------------------|-----------|------------|----------|------------------|
| | All educational levels ¹ | Less than 5 years | 5-8 years | 9-11 years | 12 years | 13 years or more |
| <u>Both sexes</u> | | | | | | |
| Number of visits per person per year | | | | | | |
| All ages | 5.1 | 4.8 | 4.9 | 4.9 | 4.9 | 5.5 |
| Under 5 years | 6.9 | 4.0 | 5.8 | 6.1 | 6.7 | 7.9 |
| 5-14 years | 3.4 | 2.4 | 2.2 | 3.1 | 3.2 | 4.4 |
| 15-24 years | 4.4 | 2.6 | 3.1 | 4.2 | 4.6 | 5.0 |
| 25-34 years | 5.2 | 4.9 | 4.7 | 5.2 | 5.2 | 5.5 |
| 35-44 years | 4.8 | 4.1 | 4.6 | 5.1 | 4.7 | 4.9 |
| 45-54 years | 5.4 | 5.4 | 5.5 | 5.8 | 5.3 | 5.3 |
| 55-64 years | 5.9 | 6.3 | 5.9 | 6.1 | 5.5 | 6.1 |
| 65-74 years | 6.6 | 6.9 | 6.9 | 5.5 | 6.8 | 6.9 |
| 75 years and over | 6.6 | 6.6 | 6.7 | 6.5 | 6.4 | 7.3 |
| <u>Male</u> | | | | | | |
| All ages | 4.3 | 3.8 | 4.2 | 4.1 | 4.1 | 4.8 |
| Under 5 years | 7.3 | *3.7 | 6.5 | 7.0 | 7.1 | 8.3 |
| 5-14 years | 3.6 | 2.0 | 2.4 | 3.1 | 3.5 | 4.9 |
| 15-24 years | 3.3 | 1.5 | 2.5 | 3.2 | 3.4 | 4.0 |
| 25-34 years | 3.7 | *3.1 | 3.3 | 3.5 | 3.6 | 3.9 |
| 35-44 years | 3.4 | *2.0 | 3.3 | 2.9 | 3.6 | 3.7 |
| 45-54 years | 4.2 | 3.8 | 4.2 | 4.5 | 4.0 | 4.5 |
| 55-64 years | 5.3 | 6.7 | 5.1 | 5.2 | 4.9 | 6.0 |
| 65-74 years | 6.3 | 5.6 | 6.2 | 5.9 | 6.8 | 7.2 |
| 75 years and over | 6.5 | 6.0 | 6.3 | 6.5 | 6.3 | 7.9 |
| <u>Female</u> | | | | | | |
| All ages | 5.7 | 5.8 | 5.5 | 5.6 | 5.6 | 6.1 |
| Under 5 years | 6.4 | *4.3 | 5.1 | 5.2 | 6.3 | 7.5 |
| 5-14 years | 3.2 | 2.8 | 2.0 | 3.2 | 3.0 | 3.8 |
| 15-24 years | 5.5 | 4.0 | 3.8 | 5.2 | 5.7 | 6.0 |
| 25-34 years | 6.7 | 6.8 | 5.8 | 6.6 | 6.5 | 7.2 |
| 35-44 years | 6.1 | 5.9 | 5.7 | 7.0 | 5.8 | 6.1 |
| 45-54 years | 6.5 | 6.8 | 6.6 | 6.9 | 6.4 | 6.3 |
| 55-64 years | 6.4 | 6.0 | 6.6 | 6.9 | 6.1 | 6.3 |
| 65-74 years | 6.8 | 7.9 | 7.5 | 5.2 | 6.9 | 6.7 |
| 75 years and over | 6.7 | 7.2 | 6.9 | 6.5 | 6.4 | 6.9 |

¹Includes unknown education.

Table 12. Number of physician visits, by education of head of family, family income, and age: United States, 1975

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

| Family income and age | Education of head of family | | | | | | |
|--------------------------------|-------------------------------------|-------------------------------|-----------|------------|----------|------------------|--|
| | All educational levels ¹ | Less than 5 years | 5-8 years | 9-11 years | 12 years | 13 years or more | |
| <u>All incomes²</u> | | Number of visits in thousands | | | | | |
| All ages | 1,056,094 | 38,664 | 166,286 | 169,061 | 334,252 | 335,496 | |
| Under 15 years..... | 236,563 | 4,481 | 20,995 | 38,452 | 82,259 | 88,163 | |
| 15-44 years | 436,255 | 7,983 | 39,668 | 65,896 | 155,228 | 163,200 | |
| 45-64 years | 242,618 | 11,773 | 52,575 | 45,612 | 69,780 | 59,227 | |
| 65 years and over | 140,658 | 14,427 | 53,047 | 19,101 | 26,985 | 24,906 | |
| <u>Less than \$5,000</u> | | | | | | | |
| All ages..... | 190,477 | 20,043 | 59,521 | 43,203 | 40,038 | 25,062 | |
| Under 15 years..... | 33,240 | 1,868 | 7,995 | 11,945 | 8,053 | 3,050 | |
| 15-44 years | 63,515 | 2,893 | 10,044 | 15,622 | 17,609 | 16,436 | |
| 45-64 years | 39,113 | 6,233 | 13,494 | 8,493 | 8,034 | 2,480 | |
| 65 years and over | 54,610 | 9,050 | 27,987 | 7,143 | 6,342 | 3,096 | |
| <u>\$5,000-\$9,999</u> | | | | | | | |
| All ages..... | 233,297 | 9,728 | 50,883 | 46,328 | 78,785 | 45,476 | |
| Under 15 years..... | 47,836 | 1,518 | 5,880 | 10,186 | 21,238 | 8,532 | |
| 15-44 years | 92,245 | 2,540 | 11,443 | 17,207 | 36,252 | 23,970 | |
| 45-64 years | 50,731 | 2,646 | 17,412 | 12,248 | 11,977 | 6,085 | |
| 65 years and over | 42,486 | 3,025 | 16,148 | 6,687 | 9,318 | 6,889 | |
| <u>\$10,000 or more</u> | | | | | | | |
| All ages..... | 568,276 | 5,514 | 43,705 | 68,088 | 197,028 | 250,155 | |
| Under 15 years..... | 143,969 | *910 | 5,632 | 13,719 | 50,251 | 72,637 | |
| 15-44 years | 259,827 | 1,978 | 15,235 | 29,526 | 94,719 | 117,139 | |
| 45-64 years | 134,219 | 1,843 | 18,288 | 21,462 | 43,817 | 47,426 | |
| 65 years and over | 30,260 | *783 | 4,550 | 3,382 | 8,241 | 12,953 | |

¹Includes unknown education.
²Includes unknown family income.

Table 13. Number of physician visits per person per year, by education of head of family, family income, and age: United States, 1975

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

| Family income and age | Education of head of family | | | | | |
|--------------------------------|-------------------------------------|-------------------|-----------|------------|----------|------------------|
| | All educational levels ¹ | Less than 5 years | 5-8 years | 9-11 years | 12 years | 13 years or more |
| <u>All incomes²</u> | | | | | | |
| All ages | 5.1 | 4.8 | 4.9 | 4.9 | 4.9 | 5.5 |
| Under 15 years | 4.4 | 2.8 | 3.1 | 4.0 | 4.3 | 5.5 |
| 15-44 years | 4.8 | 3.5 | 3.9 | 4.7 | 4.8 | 5.2 |
| 45-64 years | 5.6 | 5.9 | 5.7 | 5.9 | 5.4 | 5.7 |
| 65 years and over | 6.6 | 6.7 | 6.8 | 5.8 | 6.7 | 7.0 |
| <u>Less than \$5,000</u> | | | | | | |
| All ages | 6.0 | 5.7 | 6.1 | 6.1 | 5.9 | 6.2 |
| Under 15 years | 4.7 | 3.0 | 4.5 | 5.2 | 4.6 | 6.1 |
| 15-44 years | 5.7 | 4.0 | 5.2 | 6.3 | 5.6 | 6.2 |
| 45-64 years | 7.4 | 7.7 | 6.8 | 7.5 | 8.8 | 6.8 |
| 65 years and over | 6.5 | 6.5 | 7.0 | 5.9 | 6.4 | 5.6 |
| <u>\$5,000-\$9,999</u> | | | | | | |
| All ages | 5.2 | 4.4 | 4.9 | 4.9 | 5.2 | 5.9 |
| Under 15 years | 4.0 | 3.0 | 2.5 | 3.5 | 4.7 | 5.2 |
| 15-44 years | 5.0 | 3.8 | 3.8 | 4.7 | 5.2 | 5.8 |
| 45-64 years | 5.8 | 4.4 | 6.1 | 6.7 | 5.2 | 5.9 |
| 65 years and over | 7.2 | 7.3 | 7.5 | 5.9 | 7.6 | 7.6 |
| <u>\$10,000 or more</u> | | | | | | |
| All ages | 4.9 | 3.9 | 4.0 | 4.4 | 4.7 | 5.4 |
| Under 15 years | 4.6 | *2.7 | 2.6 | 3.5 | 4.3 | 5.6 |
| 15-44 years | 4.6 | 3.1 | 3.5 | 4.2 | 4.6 | 5.1 |
| 45-64 years | 5.4 | 5.8 | 5.2 | 5.2 | 5.2 | 5.7 |
| 65 years and over | 6.6 | *6.6 | 5.4 | 5.4 | 6.3 | 7.8 |

¹Includes unknown education.

²Includes unknown family income.

Table 14. Number of physician visits, by activity limitation, sex, and age: United States, 1975

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 | Activity limitation | | | | |
|-------------------------------|---------------------|-------------------------|---|--|--|
| | Total population | Not limited in activity | Limited, but not in major activity ¹ | Limited in amount or kind of major activity ¹ | Unable to carry on major activity ¹ |
| <u>Both sexes</u> | | | | | |
| Number of visits in thousands | | | | | |
| All ages | 1,056,094 | 751,857 | 54,276 | 161,064 | 88,897 |
| Under 5 years | 109,191 | 103,481 | * | 4,208 | 1,502 |
| 5-14 years | 127,372 | 110,692 | 8,258 | 8,279 | *143 |
| 15-24 years | 171,216 | 146,747 | 8,933 | 11,895 | 3,642 |
| 25-34 years | 157,583 | 127,482 | 8,329 | 16,620 | 5,153 |
| 35-44 years | 107,455 | 75,338 | 5,682 | 20,024 | 6,412 |
| 45-54 years | 127,385 | 76,795 | 8,021 | 28,696 | 13,873 |
| 55-64 years | 115,233 | 58,400 | 7,222 | 30,245 | 19,367 |
| 65-74 years | 89,171 | 35,581 | 4,917 | 26,803 | 21,870 |
| 75 years and over | 51,487 | 17,340 | 2,915 | 14,296 | 16,936 |
| <u>Male</u> | | | | | |
| All ages | 435,256 | 310,930 | 21,894 | 44,055 | 58,377 |
| Under 5 years | 59,559 | 56,443 | - | 2,389 | *726 |
| 5-14 years | 68,834 | 60,175 | 4,085 | 4,431 | *143 |
| 15-24 years | 63,218 | 54,008 | 3,287 | 3,531 | 2,391 |
| 25-34 years | 53,696 | 40,796 | 3,577 | 5,715 | 3,607 |
| 35-44 years | 36,934 | 26,697 | 2,642 | 4,522 | 3,073 |
| 45-54 years | 48,057 | 30,489 | 3,198 | 5,799 | 8,571 |
| 55-64 years | 49,039 | 23,529 | 3,239 | 8,079 | 14,192 |
| 65-74 years | 37,038 | 13,730 | 1,112 | 6,615 | 15,582 |
| 75 years and over | 18,880 | 5,062 | *754 | 2,973 | 10,091 |
| <u>Female</u> | | | | | |
| All ages | 620,838 | 440,927 | 32,382 | 117,009 | 30,520 |
| Under 5 years | 49,632 | 47,038 | - | 1,818 | *776 |
| 5-14 years | 58,538 | 50,517 | 4,172 | 3,848 | - |
| 15-24 years | 107,999 | 92,739 | 5,646 | 8,364 | 1,250 |
| 25-34 years | 103,888 | 86,686 | 4,752 | 10,904 | 1,545 |
| 35-44 years | 70,521 | 48,641 | 3,040 | 15,501 | 3,339 |
| 45-54 years | 79,328 | 46,306 | 4,823 | 22,897 | 5,302 |
| 55-64 years | 66,194 | 34,871 | 3,982 | 22,166 | 5,174 |
| 65-74 years | 52,133 | 21,852 | 3,805 | 20,188 | 6,288 |
| 75 years and over | 32,607 | 12,278 | 2,162 | 11,322 | 6,845 |

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

Table 15. Number of physician visits per person per year, by activity limitation, sex, and age: United States, 1975

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 | Activity limitation | | | | |
|--------------------------------------|---------------------|-------------------------|---|--|--|
| | Total population | Not limited in activity | Limited, but not in major activity ¹ | Limited in amount or kind of major activity ¹ | Unable to carry on major activity ¹ |
| <u>Both sexes</u> | | | | | |
| Number of visits per person per year | | | | | |
| All ages | 5.1 | 4.2 | 7.4 | 10.5 | 12.5 |
| Under 5 years..... | 6.9 | 6.6 | * | 15.8 | 20.6 |
| 5-14 years | 3.4 | 3.1 | 9.6 | 12.8 | *6.8 |
| 15-24 years | 4.4 | 4.0 | 7.8 | 12.3 | 15.1 |
| 25-34 years | 5.2 | 4.7 | 8.0 | 12.9 | 16.1 |
| 35-44 years | 4.8 | 3.9 | 6.8 | 12.5 | 15.8 |
| 45-54 years | 5.4 | 4.0 | 7.2 | 11.2 | 17.5 |
| 55-64 years | 5.9 | 4.2 | 6.9 | 9.8 | 12.0 |
| 65-74 years | 6.6 | 4.5 | 6.4 | 9.0 | 11.6 |
| 75 years and over | 6.6 | 5.0 | 5.3 | 7.2 | 9.5 |
| <u>Male</u> | | | | | |
| All ages..... | 4.3 | 3.6 | 6.2 | 7.9 | 11.1 |
| Under 5 years..... | 7.3 | 7.1 | - | 15.3 | *17.7 |
| 5-14 years | 3.6 | 3.3 | 8.5 | 11.4 | *8.9 |
| 15-24 years | 3.3 | 3.1 | 5.2 | 7.7 | 14.2 |
| 25-34 years | 3.7 | 3.1 | 6.2 | 9.2 | 15.2 |
| 35-44 years | 3.4 | 2.8 | 5.9 | 7.7 | 9.8 |
| 45-54 years | 4.2 | 3.3 | 6.4 | 6.4 | 13.8 |
| 55-64 years | 5.3 | 3.7 | 7.0 | 7.5 | 10.8 |
| 65-74 years | 6.3 | 4.3 | 4.5 | 7.1 | 10.4 |
| 75 years and over | 6.5 | 4.2 | *4.4 | 6.3 | 9.4 |
| <u>Female</u> | | | | | |
| All ages..... | 5.7 | 4.8 | 8.4 | 12.0 | 16.3 |
| Under 5 years..... | 6.4 | 6.1 | - | 16.4 | *24.3 |
| 5-14 years | 3.2 | 2.8 | 10.9 | 14.7 | - |
| 15-24 years | 5.5 | 5.0 | 10.9 | 16.5 | 17.1 |
| 25-34 years | 6.7 | 6.1 | 10.2 | 16.4 | 18.4 |
| 35-44 years | 6.1 | 4.8 | 7.7 | 15.2 | 35.5 |
| 45-54 years | 6.5 | 4.7 | 7.9 | 13.8 | 30.5 |
| 55-64 years | 6.4 | 4.7 | 6.8 | 11.0 | 17.0 |
| 65-74 years | 6.8 | 4.7 | 7.2 | 9.9 | 15.8 |
| 75 years and over | 6.7 | 5.5 | 5.6 | 7.5 | 9.7 |

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

Table 16. Number of physician visits, by place of visit and selected characteristics: United States, 1975

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

| Characteristic | Place of visit | | | | | | |
|--|-------------------------------|-----------------------------------|-------|-----------------------------------|---------------------------------|------------------------|-------------------|
| | Total | Office (including pre-paid group) | Home | Hospital clinic or emergency room | Company or industry health unit | Telephone ¹ | Other and unknown |
| | Number of visits in thousands | | | | | | |
| All persons ² | 1,056,094 | 717,746 | 8,217 | 136,585 | 9,175 | 131,911 | 52,461 |
| <u>Sex</u> | | | | | | | |
| Male..... | 435,256 | 287,032 | 2,666 | 64,846 | 7,620 | 49,305 | 23,787 |
| Female..... | 620,838 | 430,714 | 5,550 | 71,739 | 1,555 | 82,606 | 28,674 |
| <u>Age</u> | | | | | | | |
| Under 5 years..... | 109,191 | 62,690 | *386 | 15,386 | • | 24,240 | 6,491 |
| 5-14 years..... | 127,372 | 82,783 | *740 | 18,497 | • | 19,802 | 5,550 |
| 15-24 years..... | 171,216 | 109,269 | *781 | 25,610 | 1,989 | 20,115 | 13,451 |
| 25-34 years..... | 157,583 | 105,738 | *146 | 20,881 | 3,217 | 19,893 | 7,709 |
| 35-44 years..... | 107,455 | 74,023 | *270 | 14,247 | 1,732 | 12,407 | 4,777 |
| 45-54 years..... | 127,385 | 90,966 | 979 | 15,794 | 1,209 | 12,685 | 5,761 |
| 55-64 years..... | 115,233 | 85,074 | *806 | 13,477 | *935 | 10,774 | 4,166 |
| 65-74 years..... | 89,171 | 67,757 | *912 | 9,442 | *93 | 7,440 | 3,527 |
| 75 years and over..... | 51,487 | 39,447 | 3,196 | 3,250 | • | 4,555 | 1,040 |
| <u>Color</u> | | | | | | | |
| White..... | 928,878 | 640,591 | 7,762 | 108,543 | 7,867 | 123,148 | 40,967 |
| Black..... | 115,797 | 68,220 | *454 | 26,907 | 1,308 | 7,919 | 10,989 |
| <u>Family income</u> | | | | | | | |
| Less than \$3,000..... | 94,290 | 59,444 | *905 | 16,705 | *193 | 8,179 | 8,865 |
| \$3,000-\$4,999..... | 96,187 | 62,979 | 1,275 | 15,632 | *450 | 9,222 | 6,627 |
| \$5,000-\$6,999..... | 105,088 | 69,993 | 1,392 | 17,018 | *666 | 9,723 | 6,296 |
| \$7,000-\$9,999..... | 128,209 | 84,501 | *709 | 19,761 | 1,214 | 15,737 | 6,288 |
| \$10,000-\$14,999..... | 224,585 | 154,119 | 980 | 28,079 | 2,919 | 30,221 | 8,268 |
| \$15,000 or more..... | 343,691 | 241,569 | 2,170 | 30,746 | 3,495 | 52,918 | 12,793 |
| <u>Education of head of family</u> | | | | | | | |
| Less than 9 years..... | 204,950 | 146,087 | 2,390 | 29,246 | 1,157 | 15,942 | 10,128 |
| 9-11 years..... | 169,061 | 111,483 | *716 | 28,212 | 1,844 | 17,776 | 9,029 |
| 12 years..... | 334,252 | 227,484 | 2,379 | 43,912 | 3,500 | 42,104 | 14,873 |
| 13-15 years..... | 157,723 | 104,404 | *724 | 16,610 | 1,032 | 25,399 | 9,554 |
| 16 years or more..... | 177,773 | 120,279 | 1,781 | 16,441 | 1,595 | 29,500 | 8,177 |
| <u>Activity limitation</u> | | | | | | | |
| Unable to carry on major activity ³ | 88,897 | 54,347 | 1,713 | 17,073 | *48 | 10,306 | 5,411 |
| Limited in amount or kind of major activity ³ | 161,064 | 108,495 | 1,893 | 21,723 | 1,459 | 20,368 | 7,125 |
| Limited, but not in major activity ³ | 54,276 | 37,367 | *532 | 6,262 | *279 | 7,024 | 2,812 |
| Not limited in activity..... | 751,857 | 517,537 | 4,078 | 91,527 | 7,389 | 94,212 | 37,113 |
| <u>Place of residence</u> | | | | | | | |
| SMSA..... | 761,195 | 504,104 | 5,610 | 104,425 | 7,907 | 99,243 | 39,906 |
| Outside SMSA | | | | | | | |
| Nonfarm..... | 269,704 | 193,296 | 2,279 | 30,629 | 1,129 | 30,567 | 11,804 |
| Farm..... | 25,195 | 20,346 | *328 | 1,530 | *138 | 2,101 | *761 |
| <u>Geographic region</u> | | | | | | | |
| Northeast..... | 261,666 | 168,524 | 3,630 | 38,838 | 2,568 | 34,365 | 13,742 |
| North Central..... | 262,720 | 180,934 | 2,073 | 30,907 | 2,928 | 36,837 | 9,041 |
| South..... | 310,848 | 213,882 | 2,220 | 39,457 | 2,301 | 33,112 | 19,875 |
| West..... | 220,860 | 154,406 | *294 | 27,383 | 1,378 | 27,596 | 9,803 |

¹Does not include calls for appointments and other nonmedical purposes.

²Includes color other than white and black and unknown income and education.

³Major activity refers to ability to work, keep house, or engage in school or preschool activities.

Table 17. Percent distribution of physician visits by place of visit, according to selected characteristics: United States, 1975

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

| Characteristic | Place of visit | | | | | | |
|--|----------------|-----------------------------------|------|-----------------------------------|---------------------------------|------------------------|-------------------|
| | Total | Office (including pre-paid group) | Home | Hospital clinic or emergency room | Company or industry health unit | Telephone ¹ | Other and unknown |
| All persons ² | 100.0 | 68.0 | 0.8 | 12.9 | 0.9 | 12.5 | 5.0 |
| <u>Sex</u> | | | | | | | |
| Male | 100.0 | 65.9 | 0.6 | 14.9 | 1.8 | 11.3 | 5.5 |
| Female | 100.0 | 69.4 | 0.9 | 11.6 | 0.3 | 13.3 | 4.6 |
| <u>Age</u> | | | | | | | |
| Under 5 years | 100.0 | 57.4 | *0.4 | 14.1 | *- | 22.2 | 5.9 |
| 5-14 years | 100.0 | 65.0 | *0.6 | 14.5 | *- | 15.5 | 4.4 |
| 15-24 years | 100.0 | 63.8 | *0.5 | 15.0 | 1.2 | 11.7 | 7.9 |
| 25-34 years | 100.0 | 67.1 | *0.1 | 13.3 | 2.0 | 12.6 | 4.9 |
| 35-44 years | 100.0 | 68.9 | *0.3 | 13.3 | 1.6 | 11.5 | 4.4 |
| 45-54 years | 100.0 | 71.4 | 0.8 | 12.4 | 0.9 | 10.0 | 4.5 |
| 55-64 years | 100.0 | 73.8 | *0.7 | 11.7 | *0.8 | 9.3 | 3.6 |
| 65-74 years | 100.0 | 76.0 | *1.0 | 10.6 | *0.1 | 8.3 | 4.0 |
| 75 years and over | 100.0 | 76.6 | 6.2 | 6.3 | *- | 8.8 | 2.0 |
| <u>Color</u> | | | | | | | |
| White | 100.0 | 69.0 | 0.8 | 11.7 | 0.8 | 13.3 | 4.4 |
| Black | 100.0 | 58.9 | *0.4 | 23.2 | 1.1 | 6.8 | 9.5 |
| <u>Family income</u> | | | | | | | |
| Less than \$3,000 | 100.0 | 63.0 | *1.0 | 17.7 | *0.2 | 8.7 | 9.4 |
| \$3,000-\$4,999 | 100.0 | 65.5 | 1.3 | 16.3 | *0.5 | 9.6 | 6.9 |
| \$5,000-\$6,999 | 100.0 | 66.6 | 1.3 | 16.2 | *0.6 | 9.3 | 6.0 |
| \$7,000-\$9,999 | 100.0 | 65.9 | *0.6 | 15.4 | 0.9 | 12.3 | 4.9 |
| \$10,000-\$14,999 | 100.0 | 68.6 | 0.4 | 12.5 | 1.3 | 13.5 | 3.7 |
| \$15,000 or more | 100.0 | 70.3 | 0.6 | 8.9 | 1.0 | 15.4 | 3.7 |
| <u>Education of head of family</u> | | | | | | | |
| Less than 9 years | 100.0 | 71.3 | 1.2 | 14.3 | 0.6 | 7.8 | 4.9 |
| 9-11 years | 100.0 | 65.9 | *0.4 | 16.7 | 1.1 | 10.5 | 5.3 |
| 12 years | 100.0 | 68.1 | 0.7 | 13.1 | 1.0 | 12.6 | 4.4 |
| 13-15 years | 100.0 | 66.2 | *0.5 | 10.5 | 0.7 | 16.1 | 6.1 |
| 16 years or more | 100.0 | 67.7 | 1.0 | 9.2 | 0.9 | 16.6 | 4.6 |
| <u>Activity limitation</u> | | | | | | | |
| Unable to carry on major activity ³ | 100.0 | 61.1 | 1.9 | 19.2 | *0.1 | 11.6 | 6.1 |
| Limited in amount or kind of major activity ³ | 100.0 | 67.4 | 1.2 | 13.5 | 0.9 | 12.6 | 4.4 |
| Limited, but not in major activity ³ | 100.0 | 68.8 | *1.0 | 11.5 | *0.5 | 12.9 | 5.2 |
| Not limited in activity | 100.0 | 68.8 | 0.5 | 12.2 | 1.0 | 12.5 | 4.9 |
| <u>Place of residence</u> | | | | | | | |
| SMSA | 100.0 | 66.2 | 0.7 | 13.7 | 1.0 | 13.0 | 5.2 |
| Outside SMSA | | | | | | | |
| Nonfarm | 100.0 | 71.7 | 0.8 | 11.4 | 0.4 | 11.3 | 4.4 |
| Farm | 100.0 | 80.8 | *1.3 | 6.1 | *0.5 | 8.3 | *3.0 |
| <u>Geographic region</u> | | | | | | | |
| Northeast | 100.0 | 64.4 | 1.4 | 14.8 | 1.0 | 13.1 | 5.3 |
| North Central | 100.0 | 68.9 | 0.8 | 11.8 | 1.1 | 14.0 | 3.4 |
| South | 100.0 | 68.8 | 0.7 | 12.7 | 0.7 | 10.7 | 6.4 |
| West | 100.0 | 69.9 | *0.1 | 12.4 | 0.6 | 12.5 | 4.4 |

¹Does not include calls for appointments and other nonmedical purposes.

²Includes color other than white and black and unknown income and education.

³Major activity refers to ability to work, keep house, or engage in school or preschool activities.

Table 18. Number and percent distribution of physician visits by place of visit, according to type of physician: United States, 1975

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

| Type of physician | Place of visit | | | | | | |
|---|-------------------------------|-----------------------------------|-------|-----------------------------------|---------------------------------|------------------------|-------------------|
| | Total | Office (including pre-paid group) | Home | Hospital clinic or emergency room | Company or industry health unit | Telephone ¹ | Other and unknown |
| | Number of visits in thousands | | | | | | |
| Total | 1,056,094 | 717,746 | 8,217 | 136,585 | 9,175 | 131,911 | 52,461 |
| General practitioner | 532,110 | 374,871 | 4,959 | 60,355 | 7,053 | 62,939 | 21,932 |
| Osteopath | 3,327 | 2,922 | *61 | *82 | - | *127 | *136 |
| Dermatologist | 18,273 | 16,112 | - | 1,055 | *59 | *916 | *131 |
| Internist | 105,428 | 74,793 | *679 | 9,414 | *240 | 16,641 | 3,659 |
| Obstetrician/gynecologist | 75,090 | 55,715 | *46 | 4,986 | *89 | 11,857 | 2,398 |
| Ophthalmologist | 22,638 | 19,542 | *198 | 1,814 | *93 | *388 | *604 |
| Orthopedist | 35,863 | 24,574 | *29 | 7,256 | *56 | 2,306 | 1,643 |
| Otolaryngologist | 18,379 | 15,128 | - | 2,182 | - | *748 | *321 |
| Pediatrician | 102,223 | 64,597 | *535 | 7,813 | - | 25,797 | 3,482 |
| Psychiatrist | 13,410 | 8,947 | *44 | 1,785 | - | *817 | 1,817 |
| Radiologist | 10,536 | 2,665 | *46 | 6,738 | *44 | *410 | *633 |
| Surgeon, not elsewhere classified | 33,946 | 26,117 | *279 | 4,524 | *47 | 2,478 | *501 |
| Urologist | 13,187 | 8,363 | - | 2,200 | - | 1,487 | 1,137 |
| Other medical specialists | 32,251 | 14,508 | *434 | 9,617 | *498 | 3,318 | 3,876 |
| Unknown | 39,434 | 8,892 | *908 | 16,765 | 996 | 1,681 | 10,192 |
| | Percent distribution | | | | | | |
| Total | 100.0 | 68.0 | 0.8 | 12.9 | 0.9 | 12.5 | 5.0 |
| General practitioner | 100.0 | 70.4 | 0.9 | 11.3 | 1.3 | 11.8 | 4.1 |
| Osteopath | 100.0 | 87.8 | *1.8 | *2.5 | 0.0 | *3.8 | *4.1 |
| Dermatologist | 100.0 | 88.2 | 0.0 | 5.8 | *0.3 | *5.0 | *0.7 |
| Internist | 100.0 | 70.9 | *0.6 | 8.9 | *0.2 | 15.8 | 3.5 |
| Obstetrician/gynecologist | 100.0 | 74.2 | *0.1 | 6.6 | *0.1 | 15.8 | 3.2 |
| Ophthalmologist | 100.0 | 86.3 | *0.9 | 8.0 | *0.4 | *1.7 | *2.7 |
| Orthopedist | 100.0 | 68.5 | *0.1 | 20.2 | *0.2 | 6.4 | 4.6 |
| Otolaryngologist | 100.0 | 82.3 | 0.0 | 11.9 | 0.0 | *4.1 | *1.7 |
| Pediatrician | 100.0 | 63.2 | *0.5 | 7.6 | 0.0 | 25.2 | 3.4 |
| Psychiatrist | 100.0 | 66.7 | *0.3 | 13.3 | 0.0 | *6.1 | 13.5 |
| Radiologist | 100.0 | 25.3 | *0.4 | 64.0 | *0.4 | *3.9 | *6.0 |
| Surgeon, not elsewhere classified | 100.0 | 76.9 | *0.8 | 13.3 | *0.1 | 7.3 | *1.5 |
| Urologist | 100.0 | 63.4 | 0.0 | 16.7 | 0.0 | 11.3 | 8.6 |
| Other medical specialists | 100.0 | 45.0 | *1.3 | 29.8 | *1.5 | 10.3 | 12.0 |
| Unknown | 100.0 | 22.5 | *2.3 | 42.5 | 2.5 | 4.3 | 25.8 |

¹ Does not include calls for appointments and other nonmedical purposes.

Table 19. Number of physician visits, by type of service and selected characteristics: United States, 1975

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

| Characteristic | Type of service | | | | | |
|--|-------------------------------|-------------------------|--------------------------|-----------------|------------------------------|--------|
| | All visits ¹ | Diagnosis and treatment | Pre- and post-natal care | General checkup | Immunization and vaccination | Other |
| | Number of visits in thousands | | | | | |
| All persons ² | 1,056,094 | 896,706 | 32,221 | 89,133 | 22,207 | 29,095 |
| <u>Sex</u> | | | | | | |
| Male | 435,256 | 378,856 | ... | 38,730 | 11,076 | 11,220 |
| Female | 620,838 | 517,849 | 32,221 | 50,403 | 11,132 | 17,875 |
| <u>Age</u> | | | | | | |
| Under 5 years | 109,191 | 86,929 | ... | 13,957 | 9,799 | 2,328 |
| 5-14 years | 127,372 | 110,464 | ... | 10,975 | 4,578 | 2,835 |
| 15-24 years | 171,216 | 132,624 | 17,876 | 15,571 | 1,671 | 5,508 |
| 25-34 years | 157,583 | 126,679 | 12,966 | 13,792 | 1,301 | 4,427 |
| 35-44 years | 107,455 | 93,200 | 1,379 | 9,039 | *594 | 3,752 |
| 45-54 years | 127,385 | 113,145 | ... | 9,731 | 1,590 | 3,820 |
| 55-64 years | 115,233 | 105,401 | ... | 6,597 | *907 | 3,424 |
| 65-74 years | 89,171 | 81,258 | ... | 5,560 | 1,052 | 2,502 |
| 75 years and over | 51,487 | 47,007 | ... | 3,910 | *716 | *500 |
| <u>Color</u> | | | | | | |
| White | 928,878 | 788,856 | 27,369 | 78,681 | 18,894 | 26,226 |
| Black | 115,797 | 98,590 | 4,597 | 9,256 | 2,781 | 2,395 |
| <u>Family income</u> | | | | | | |
| Less than \$3,000 | 94,290 | 83,838 | 2,433 | 5,412 | 1,428 | 1,820 |
| \$3,000-\$4,999 | 96,187 | 85,458 | 1,668 | 6,464 | 1,678 | 2,172 |
| \$5,000-\$6,999 | 105,088 | 91,393 | 3,371 | 7,534 | 1,620 | 2,915 |
| \$7,000-\$9,999 | 128,209 | 107,810 | 5,789 | 9,832 | 3,276 | 3,018 |
| \$10,000-\$14,999 | 224,585 | 188,267 | 9,130 | 18,312 | 5,906 | 6,587 |
| \$15,000-\$24,999 | 240,082 | 200,134 | 6,369 | 23,658 | 5,022 | 7,754 |
| \$25,000 or more | 103,609 | 85,961 | 1,858 | 11,610 | 1,996 | 3,382 |
| <u>Education of head of family</u> | | | | | | |
| Less than 5 years | 38,664 | 35,939 | *631 | 1,427 | *163 | *762 |
| 5-8 years | 166,286 | 151,513 | 2,170 | 8,225 | 2,441 | 3,274 |
| 9-11 years | 169,061 | 147,765 | 4,426 | 11,869 | 3,134 | 3,367 |
| 12 years | 334,252 | 276,113 | 13,249 | 31,816 | 7,742 | 10,557 |
| 13 years or more | 335,496 | 274,557 | 11,377 | 34,941 | 8,462 | 11,001 |
| <u>Activity limitation</u> | | | | | | |
| Unable to carry on major activity ³ | 88,897 | 84,127 | *276 | 1,934 | *530 | 2,599 |
| Limited in amount or kind of major activity ³ | 161,064 | 151,563 | 1,481 | 4,555 | 1,510 | 3,341 |
| Limited, but not in major activity ³ | 54,276 | 49,515 | *526 | 2,825 | *620 | 1,455 |
| Not limited in activity | 751,857 | 611,500 | 29,937 | 79,818 | 19,546 | 21,700 |
| <u>Place of residence</u> | | | | | | |
| SMSA | 761,195 | 646,503 | 22,564 | 66,381 | 15,048 | 21,290 |
| Outside SMSA | | | | | | |
| Nonfarm | 269,704 | 228,823 | 9,001 | 21,256 | 6,480 | 6,729 |
| Farm | 25,195 | 21,380 | *656 | 1,496 | *679 | 1,076 |
| <u>Geographic region</u> | | | | | | |
| Northeast | 261,666 | 223,006 | 6,048 | 24,135 | 5,140 | 7,367 |
| North Central | 262,720 | 222,468 | 8,324 | 21,859 | 5,876 | 6,951 |
| South | 310,848 | 260,590 | 11,417 | 26,740 | 7,141 | 7,939 |
| West | 220,860 | 190,641 | 6,432 | 16,399 | 4,050 | 6,837 |

¹This total may be less than the sum of visits by type of service because 1 visit may involve more than 1 type of service.

²Includes color other than white and black and unknown family income and education.

³Major activity refers to ability to work, keep house, or engage in school or preschool activities.

Table 20. Percent distribution of physician visits by type of service, according to selected characteristics: United States, 1975

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

| Characteristic | Type of service | | | | | |
|--|-------------------------|-------------------------|--------------------------|-----------------|------------------------------|-------|
| | All visits ¹ | Diagnosis and treatment | Pre- and post-natal care | General checkup | Immunization and vaccination | Other |
| | Percent distribution | | | | | |
| All persons ² | 100.0 | 84.9 | 3.1 | 8.4 | 2.1 | 2.8 |
| <u>Sex</u> | | | | | | |
| Male..... | 100.0 | 87.0 | ... | 8.9 | 2.5 | 2.6 |
| Female..... | 100.0 | 83.4 | 5.2 | 8.1 | 1.8 | 2.9 |
| <u>Age</u> | | | | | | |
| Under 5 years..... | 100.0 | 79.6 | ... | 12.8 | 9.0 | 2.1 |
| 5-14 years..... | 100.0 | 86.7 | ... | 8.6 | 3.6 | 2.2 |
| 15-24 years..... | 100.0 | 77.5 | 10.4 | 9.1 | 1.0 | 3.2 |
| 25-34 years..... | 100.0 | 80.4 | 8.2 | 8.8 | 0.8 | 2.8 |
| 35-44 years..... | 100.0 | 86.7 | 1.3 | 8.4 | *0.6 | 3.5 |
| 45-54 years..... | 100.0 | 88.8 | ... | 7.6 | 1.2 | 3.0 |
| 55-64 years..... | 100.0 | 91.5 | ... | 5.7 | *0.8 | 3.0 |
| 65-74 years..... | 100.0 | 91.1 | ... | 6.2 | 1.2 | 2.8 |
| 75 years and over..... | 100.0 | 91.3 | ... | 7.6 | *1.4 | *1.0 |
| <u>Color</u> | | | | | | |
| White..... | 100.0 | 84.9 | 2.9 | 8.5 | 2.0 | 2.8 |
| Black..... | 100.0 | 85.1 | 4.0 | 8.0 | 2.4 | 2.1 |
| <u>Family income</u> | | | | | | |
| Less than \$3,000..... | 100.0 | 88.9 | 2.6 | 5.7 | 1.5 | 1.9 |
| \$3,000-\$4,999..... | 100.0 | 88.8 | 1.7 | 6.7 | 1.7 | 2.3 |
| \$5,000-\$6,999..... | 100.0 | 87.0 | 3.2 | 7.2 | 1.5 | 2.8 |
| \$7,000-\$9,999..... | 100.0 | 84.1 | 4.5 | 7.7 | 2.6 | 2.4 |
| \$10,000-\$14,999..... | 100.0 | 83.8 | 4.1 | 8.2 | 2.6 | 2.9 |
| \$15,000-\$24,999..... | 100.0 | 83.4 | 2.7 | 9.9 | 2.1 | 3.2 |
| \$25,000 or more..... | 100.0 | 83.0 | 1.8 | 11.2 | 1.9 | 3.3 |
| <u>Education of head of family</u> | | | | | | |
| Less than 5 years..... | 100.0 | 93.0 | *1.6 | 3.7 | *0.4 | *2.0 |
| 5-8 years..... | 100.0 | 91.1 | 1.3 | 4.9 | 1.5 | 2.0 |
| 9-11 years..... | 100.0 | 87.4 | 2.6 | 7.0 | 1.9 | 2.0 |
| 12 years..... | 100.0 | 82.6 | 4.0 | 9.5 | 2.3 | 3.2 |
| 13 years or more..... | 100.0 | 81.8 | 3.4 | 10.4 | 2.5 | 3.3 |
| <u>Activity limitation</u> | | | | | | |
| Unable to carry on major activity ³ | 100.0 | 94.6 | *0.3 | 2.2 | *0.6 | 2.9 |
| Limited in amount or kind of major activity ³ | 100.0 | 94.1 | 0.9 | 2.8 | 0.9 | 2.1 |
| Limited, but not in major activity ³ | 100.0 | 91.2 | *1.0 | 5.2 | *1.1 | 2.7 |
| Not limited in activity..... | 100.0 | 81.3 | 4.0 | 10.6 | 2.6 | 2.9 |
| <u>Place of residence</u> | | | | | | |
| SMSA..... | 100.0 | 84.9 | 3.0 | 8.7 | 2.0 | 2.8 |
| Outside SMSA..... | | | | | | |
| Nonfarm..... | 100.0 | 84.8 | 3.3 | 7.9 | 2.4 | 2.5 |
| Farm..... | 100.0 | 84.9 | *2.6 | 5.9 | *2.7 | 4.3 |
| <u>Geographic region</u> | | | | | | |
| Northeast..... | 100.0 | 85.2 | 2.3 | 9.2 | 2.0 | 2.8 |
| North Central..... | 100.0 | 84.7 | 3.2 | 8.3 | 2.2 | 2.6 |
| South..... | 100.0 | 83.8 | 3.7 | 8.6 | 2.3 | 2.6 |
| West..... | 100.0 | 86.3 | 2.9 | 7.4 | 1.8 | 3.1 |

¹The sum of percentages by type of service may be greater than 100.0 because 1 visit may involve more than 1 type of service.

²Includes color other than white and black and unknown family income and education.

³Major activity refers to ability to work, keep house, or engage in school or preschool activities.

Table 21. Number and percent distribution of physician visits for diagnosis and treatment, by condition causing visit: United States, 1975

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 and ICDA, 8th revision, code numbers | Number of visits in thousands | Percent distribution |
|---|-------------------------------|----------------------|
| All visits for diagnosis and treatment | 896,706 | 100.0 |
| All chronic conditions..... | 453,920 | 50.6 |
| Infective and parasitic diseases.....000-136 | 6,119 | 0.7 |
| Malignant neoplasms.....140-209 | 17,569 | 2.0 |
| Benign and unspecified neoplasms.....210-239 | 9,849 | 1.1 |
| Diseases of thyroid gland.....240-246 | 4,294 | 0.5 |
| Diabetes.....250 | 19,407 | 2.2 |
| Diseases of the blood and blood-forming organs.....280-289 | 6,398 | 0.7 |
| Mental and nervous conditions.....290-309, 780.6, 781.5, 785.6, 786.2, 790.0, 790.2 | 27,790 | 3.1 |
| Heart conditions.....390-398, 402, 404, 410-429, 782.1, 782.2, 782.2 | 33,953 | 3.8 |
| Hypertensive disease (without heart involvement).....400, 401, 403 | 39,331 | 4.4 |
| Other conditions of circulatory system.....430-458, 782.0, 782.3, 782.5-782.9 | 15,694 | 1.8 |
| Chronic bronchitis.....490, 491 | 2,098 | 0.2 |
| Emphysema.....492 | 3,709 | 0.4 |
| Asthma (with or without hay fever).....493 | 28,199 | 3.1 |
| Hay fever.....507 | 17,981 | 2.0 |
| Chronic sinusitis.....503 | 5,077 | 0.6 |
| Other conditions of respiratory system.....470-486, 500-502, 504-506, 508-519, 783 | 7,588 | 0.8 |
| Ulcer of stomach and duodenum.....531-534 | 5,596 | 0.6 |
| Hernia of abdominal cavity.....550-553 | 4,280 | 0.5 |
| Other diseases of digestive system.....520-530, 535-543, 560-577, 784, 785 | 17,507 | 2.0 |
| Diseases of kidney and ureter.....581-584, 590-593 | 6,977 | 0.8 |
| Other diseases of urinary system.....594-599, 786.0, 786.1, 786.3-786.7, 789 | 4,871 | 0.5 |
| Diseases of genital organs.....600-629 | 14,223 | 1.6 |
| Chronic and allergic skin diseases.....680-709 | 29,729 | 3.3 |
| Arthritis and chronic rheumatism.....710-718 | 24,022 | 2.7 |
| Other musculoskeletal disorders.....720-723, 725-734 | 10,969 | 1.2 |
| Orthopedic impairments (excluding paralysis and absence) ¹ | 22,461 | 2.5 |
| Other impairments ¹ | 11,528 | 1.3 |
| Other chronic conditions.....All other codes which may be chronic | 56,699 | 6.3 |
| All acute conditions..... | 394,479 | 44.0 |
| Common childhood diseases.....033, 052, 055, 056, 072 | 3,728 | 0.4 |
| The virus, not otherwise specified.....079.9 | 12,070 | 1.3 |
| Other infective and parasitic diseases.....000-032, 034-051, 053, 054, 057-071, 073-136 | 26,643 | 3.0 |
| Common cold.....460 | 41,917 | 4.7 |
| Other acute upper respiratory conditions.....461-465, 501, 508 | 25,244 | 2.8 |
| Influenza-like illness.....470-474 | 47,736 | 5.3 |
| Other acute respiratory conditions.....466, 480-486, 510-516, 519, 783 | 20,487 | 2.3 |
| Digestive system conditions.....520.6-521.5, 521.7-523.9, 525-530, 535-543, 560, 561, 564-577, 784, 785 | 13,256 | 1.5 |
| Fractures and dislocations.....N800-N839 | 22,146 | 2.5 |
| Sprains and strains.....N840-N848 | 21,304 | 2.4 |
| Open wounds and lacerations.....N870, N872-N884, N890-N894, N900-N907 | 25,977 | 2.9 |
| Contusions and superficial injuries.....N910-N929 | 13,960 | 1.6 |
| Other current injuries.....N850-N869, N930-N994, N996-N999 | 22,564 | 2.5 |
| Diseases of the ear.....380-387, 745.0-745.3, 781.3 | 21,080 | 2.4 |
| Genitourinary disorders.....580-629, 786, 789 | 20,114 | 2.2 |
| Diseases of the skin.....680-709 | 8,601 | 1.0 |
| Diseases of the musculoskeletal system.....717-733, 787 | 11,339 | 1.3 |
| Other acute conditions.....Other acute rubrics | 36,313 | 4.0 |
| No condition reported..... | 48,307 | 5.4 |

¹Impairments are not classified by type in the ICDA.

Table 22. Number and percent distribution of physician visits for diagnosis and treatment by condition causing visit, according to place of visit: United States, 1975

[Data are based on household interviews of the civilian noninstitutionalized population. The survey 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 ¹ | Place of visit | | | |
|--|----------------------|-----------------------------------|-----------------------------------|-------------------------|
| | Total ² | Office (including pre-paid group) | Hospital clinic or emergency room | Tele-phone ³ |
| Number of visits for diagnosis and treatment | 896,706 | 595,217 | 123,161 | 125,174 |
| | Percent distribution | | | |
| All visits for diagnosis and treatment | 100.0 | 100.0 | 100.0 | 100.0 |
| All chronic conditions | 50.6 | 55.5 | 43.9 | 34.2 |
| Infective and parasitic diseases | 0.7 | 0.8 | 0.5 | 0.5 |
| Malignant neoplasms | 2.0 | 1.5 | 5.7 | 1.0 |
| Benign and unspecified neoplasms | 1.1 | 1.3 | 0.9 | 0.6 |
| Diseases of thyroid gland | 0.5 | 0.5 | 0.5 | 0.3 |
| Diabetes | 2.2 | 2.4 | 1.9 | 1.7 |
| Diseases of the blood and blood-forming organs | 0.7 | 0.9 | 0.2 | 0.5 |
| Mental and nervous conditions | 3.1 | 3.2 | 2.6 | 2.5 |
| Heart conditions | 3.8 | 4.4 | 2.4 | 2.4 |
| Hypertensive disease (without heart involvement) | 4.4 | 5.5 | 2.5 | 1.1 |
| Other conditions of circulatory system | 1.8 | 1.9 | 1.5 | 1.2 |
| Chronic bronchitis | 0.2 | 0.3 | 0.1 | 0.3 |
| Emphysema | 0.4 | 0.4 | 0.2 | 0.4 |
| Asthma (with or without hay fever) | 3.1 | 3.5 | 2.4 | 2.6 |
| Hay fever | 2.0 | 2.4 | 0.8 | 1.4 |
| Chronic sinusitis | 0.6 | 0.6 | 0.3 | 0.5 |
| Other conditions of respiratory system | 0.8 | 0.9 | 1.1 | 0.6 |
| Ulcer of stomach and duodenum | 0.6 | 0.6 | 0.8 | 0.6 |
| Hernia of abdominal cavity | 0.5 | 0.5 | 0.6 | 0.2 |
| Other diseases of digestive system | 2.0 | 1.9 | 1.6 | 2.5 |
| Diseases of kidney and ureter | 0.8 | 0.6 | 0.9 | 0.9 |
| Other diseases of urinary system | 0.5 | 0.6 | 0.7 | 0.4 |
| Diseases of genital organs | 1.6 | 1.8 | 0.7 | 1.6 |
| Chronic and allergic skin diseases | 3.3 | 3.9 | 1.7 | 2.3 |
| Arthritis and chronic rheumatism | 2.7 | 3.2 | 1.6 | 1.5 |
| Other musculoskeletal disorders | 1.2 | 1.3 | 1.4 | 0.6 |
| Orthopedic impairments (excluding paralysis and absence) | 2.5 | 2.7 | 2.5 | 1.4 |
| Other impairments | 1.3 | 1.3 | 1.9 | 0.5 |
| Other chronic conditions | 6.3 | 6.7 | 5.9 | 4.4 |
| All acute conditions | 44.0 | 38.9 | 51.5 | 61.3 |
| Common childhood diseases | 0.4 | 0.3 | 0.2 | 1.4 |
| The virus, not otherwise specified | 1.3 | 1.1 | 1.0 | 3.0 |
| Other infective and parasitic diseases | 3.0 | 2.6 | 2.7 | 5.0 |
| Common cold | 4.7 | 4.0 | 3.0 | 9.7 |
| Other acute upper respiratory conditions | 2.8 | 2.8 | 1.9 | 4.2 |
| Influenza-like illness | 5.3 | 4.5 | 2.9 | 12.2 |
| Other acute respiratory conditions | 2.3 | 2.2 | 2.6 | 2.7 |
| Digestive system conditions | 1.5 | 1.2 | 2.1 | 2.2 |
| Fractures and dislocations | 2.5 | 2.3 | 5.4 | 0.9 |
| Sprains and strains | 2.4 | 2.0 | 5.0 | 1.1 |
| Open wounds and lacerations | 2.9 | 2.0 | 8.7 | 1.5 |
| Contusions and superficial injuries | 1.6 | 1.2 | 3.2 | 1.8 |
| Other current injuries | 2.5 | 1.9 | 3.6 | 3.5 |
| Diseases of the ear | 2.4 | 2.4 | 2.2 | 2.3 |
| Genitourinary disorders | 2.2 | 2.2 | 2.2 | 3.1 |
| Diseases of the skin | 1.0 | 1.0 | 1.4 | 0.5 |
| Diseases of the musculoskeletal system | 1.3 | 1.5 | 0.7 | 1.0 |
| Other acute conditions | 4.0 | 4.0 | 2.9 | 5.3 |
| No condition reported | 5.4 | 5.5 | 4.6 | 4.5 |

¹See table 21 for list of ICDA, 8th revision, code numbers included in each condition group.

²Includes other places of visit.

³Does not include calls for appointments and other nonmedical purposes.

APPENDIXES

CONTENTS

| | | |
|------|---|----|
| I. | Technical Notes on Methods | 38 |
| | Background of This Report | 38 |
| | Statistical Design of the Health Interview Survey | 38 |
| | General Qualifications | 40 |
| | Reliability of Estimates | 41 |
| II. | Definitions of Certain Terms Used in This Report | 46 |
| | Terms Relating to Physician Visits | 46 |
| | Terms Relating to Conditions | 48 |
| | Terms Relating to Disability | 49 |
| | Demographic Terms | 49 |
| III. | Doctor Visit Questions and Recording Form, 1975 | 52 |

LIST OF APPENDIX FIGURES

| | | |
|------|--|----|
| I. | Relative standard errors for number of physician or dental visits based on a 2-week reference period (A), and population characteristics (P) | 44 |
| II. | Relative standard errors of percentages of population characteristics | 45 |
| III. | Four geographic regions of the United States | 50 |

APPENDIX I

TECHNICAL NOTES ON METHODS

Background of This Report

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

The Health Interview Survey utilizes a questionnaire 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 which cover one or more of the specific topics.

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

Statistical Design of the Health Interview Survey

General plan.—The sampling plan of the survey follows a multistage probability design 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 because 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 six households. Three general types of segments are used.

Area segments which are defined geographically.

List segments, using 1970 census registers as the frame.

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

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

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

Descriptive material on data collection, field procedures, and questionnaire development in the HIS has been published⁵ as well as a detailed description of the sample design⁶ and a report on the estimation procedure and the method used to calculate sampling errors of estimates derived from the survey.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 the HIS is a complex multistage probability sample, it is necessary to use complex procedures in the derivation of estimates. Four basic operations are involved.

1. *Inflation by the reciprocal of the probability of selection.*—The probability of selection is the product of the probabilities of selection

from each step of selection in the design (PSU, segment, and household).

2. *Nonresponse adjustment.*—The estimates are inflated by a multiplication factor 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 PSU's within a region, the estimates are ratio adjusted to the 1970 populations within 12 color-residence classes.
4. *Poststratification by age-sex-color.*—The estimates are ratio adjusted within each of 60 age-sex-color cells to an independent estimate of the population of each cell for the survey period. These independent estimates are prepared by the Bureau of the Census. Both the first-stage and poststratified ratio adjustments take the form of multiplication factors applied to the weight of each elementary unit (person, household, condition, and hospitalization).

The effect of the ratio-estimating process is to make the sample more closely representative of the civilian noninstitutionalized population by age, sex, color, and residence, which thereby reduces sampling variance.

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

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

NOTE: A list of references follows the text.

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 that 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 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 because 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.

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

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

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

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

Reliability of Estimates

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

As in any survey, the results are also subject to reporting and processing errors and errors due to nonresponse. To the extent possible, these types of errors were kept to a minimum by methods built into survey procedures.⁸ Although it is very difficult to measure the extent of bias in the Health Interview Survey, a number of studies have been conducted to study this problem. The results have been published in several reports.⁹⁻¹²

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 that arises in the measurement process. It does not include estimates of any biases that 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 that would be applicable to a wide variety of health statistics and that could be prepared at a moderate cost, a number of approximations were required. As a result, the charts provide an estimate of the approximate relative standard error rather than the precise error for any specific aggregate or percentage.

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

1. *Narrow range.*—This class consists of (1) statistics that estimate a population attribute, e.g., the number of persons in a particular income group, and (2) statistics for which the measure for a single individual during the reference period used in data collection is usually either 0 or 1 or 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.

NOTE: A list of references follows the text.

General rules for determining relative standard errors.—The following rules will enable the reader to determine approximate relative standard errors from the charts for estimates presented in this report. These charts represent standard errors of HIS data. They should be used in preference to the charts that 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, figure I. 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, figure II. For values that do not fall on one of the curves presented in the chart, visual interpolation will provide a satisfactory approximation.

Rule 3. *Estimates of rates where the numerator is a subclass of the denominator:* This rule applies for prevalence rates or where a unit of the numerator occurs, with few exceptions, only once in the year for any one unit in the denominator. For example, in computing the rate of visual impairments per 1,000 population, the numerator consisting of persons with the impairment is a subclass of the denominator, which includes all persons in the population. Such rates if converted to rates per 100 may be treated as though they were percentages and the relative standard errors obtained from the percentage charts for population estimates. Rates per 1,000, or on any other base, must first be converted to rates per 100; then the percentage chart will provide the relative standard error per 100.

Rule 4. *Estimates of rates where the numerator is not a subclass of the denominator:* This rule applies where a unit of the numerator often occurs more than once for any one unit in the denominator. For example, in the computation of the number of persons injured per 100 currently employed persons per year, it is possible that a person in the denominator could have sustained more than one of the injuries included in the numerator. Approximate relative standard errors for rates of this kind may be computed as follows:

(a) Where the denominator is the total U.S. population or includes all persons in one or more of the age-sex-color groups of the total population, the relative error of the rate is equivalent to the relative error of the numerator, which can be obtained directly from the appropriate chart.

(b) In other cases the relative standard error of the numerator and of the denominator can be obtained from the appropriate curve. Square each of these relative errors, add the resulting values, and extract the square root of the sum. This procedure will result in an upper bound on the standard error and often will overstate the error.

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

$$d = X_1 - X_2$$

is

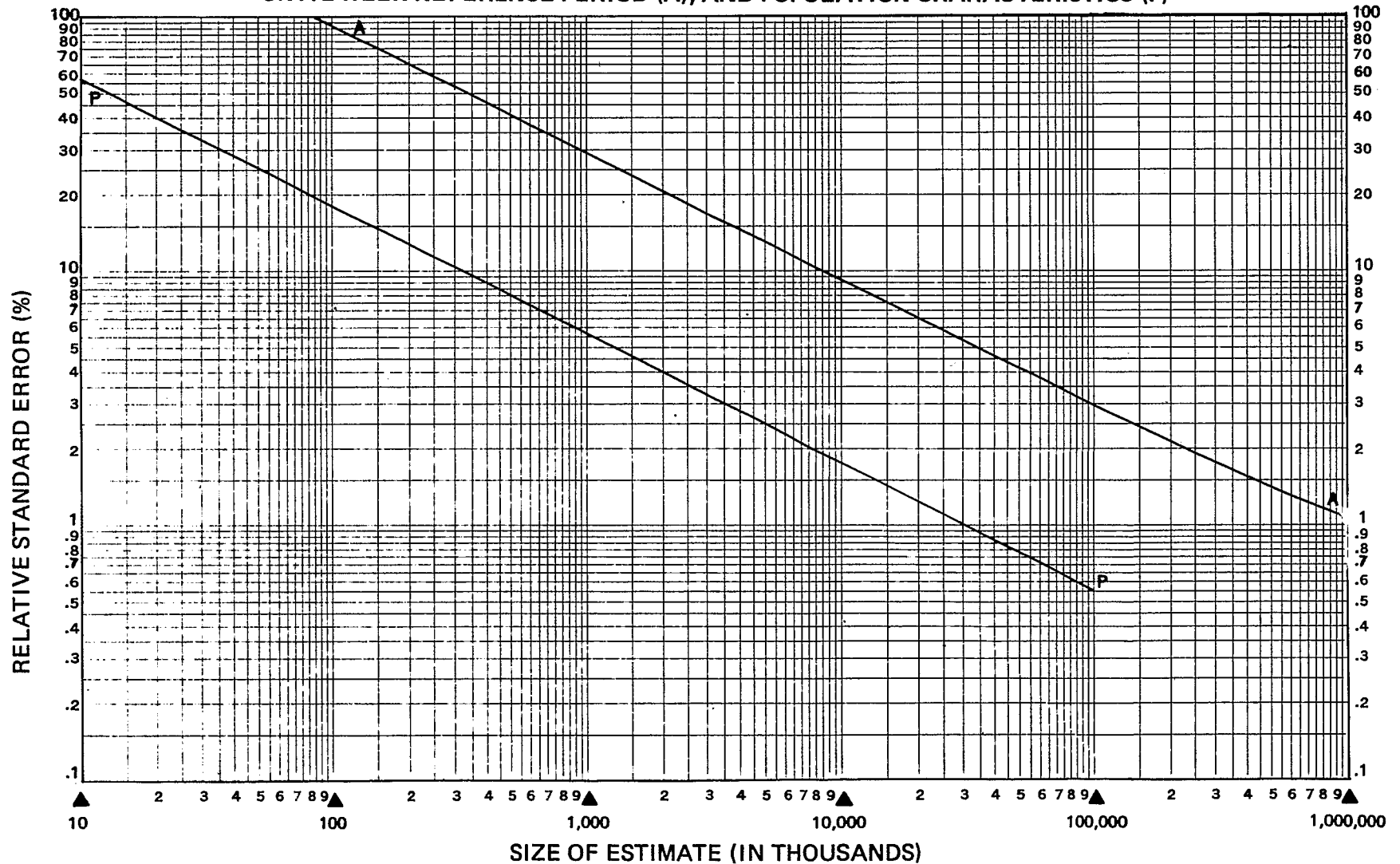
$$\sigma_d = \sqrt{(X_1 V_{x1})^2 + (X_2 V_{x2})^2}$$

where X_1 is the estimate for class 1, X_2

is the estimate for class 2, and V_{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 characteris-

tics 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 just stated, whichever is appropriate.

Figure I. RELATIVE STANDARD ERRORS FOR NUMBER OF PHYSICIAN OR DENTAL VISITS BASED ON A 2-WEEK REFERENCE PERIOD (A), AND POPULATION CHARACTERISTICS (P)¹

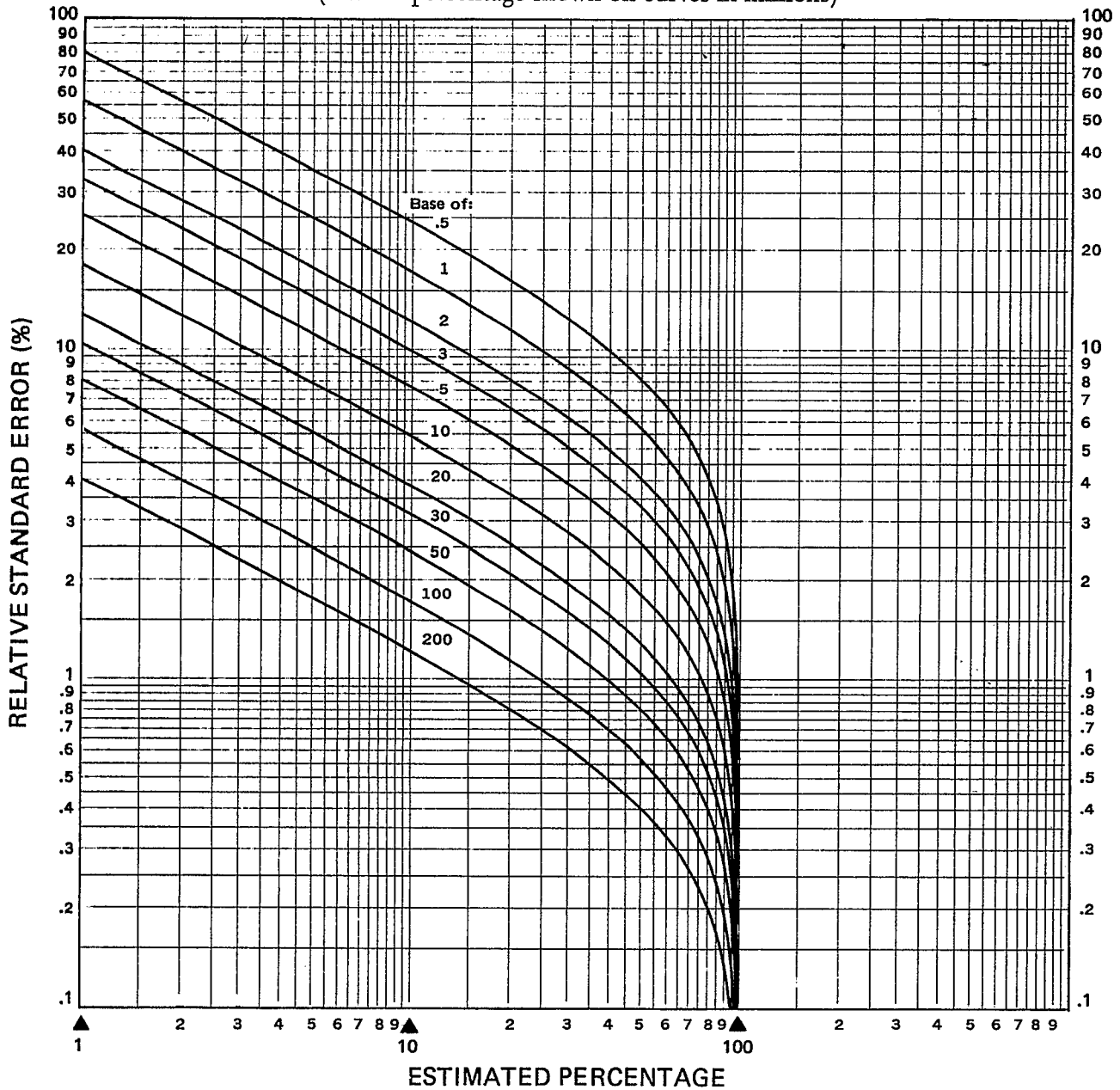


¹The curve related to physician or dental visits is based on 1-4 quarters of data collection for medium-range estimates of aggregates using a 2-week reference period; the curve for population characteristics is based on 4 quarters of data collection for narrow-range estimate of aggregates.

Example of use of chart: An estimate of 10,000,000 physician or 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 II. RELATIVE STANDARD ERRORS OF PERCENTAGES OF POPULATION CHARACTERISTICS¹

(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.

APPENDIX II

DEFINITIONS OF CERTAIN TERMS USED IN THIS REPORT

Terms Relating to Physician Visits

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

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

Physician visits to hospital inpatients are not included.

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

A physician visit is associated with the person about whom the advice was sought, even if that person did not actually see or consult the

physician. For example, if a mother consults a physician about one of her children, the physician visit is ascribed to the child.

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

Place of visit.—The place of visit is a classification of the types of places at which a physician visit occurs. Definitions of the various categories are as follows:

Home is defined as any place in which the person was staying at the time of the physician's visit. It may be his own home, the home of a friend, a hotel, or any other place the person may have been staying (except as an overnight patient in a hospital).

Office is defined as the office of a physician in private practice only. This may be an office in the physician's home, an individual office in an office building, or a suite of offices occupied by several physicians. For purposes of this survey, physicians connected with prepayment-group-practice plans are considered to be in private practice.

Hospital clinic is defined as an outpatient clinic or emergency room in any hospital.

Hospital outpatient clinic.—A unit of a hospital where a person may go for medical care without being admitted as an inpatient.

Hospital emergency room.—A unit of a hospital where a person may receive medical care, usually of an urgent nature, without or before being admitted as an inpatient.

Company or industry health unit refers to treatment received from a physician or under a physician's supervision at a place of business (e.g., factory, store, office building). This includes emergency or first-aid rooms located in such places if treatment was received there from a physician or trained nurse.

Telephone contact refers to advice given in a telephone call by the physician directly or through a nurse. (Calls for appointments are excluded.)

Other refers to advice or treatment received from a physician or under a physician's general supervision at a school, at an insurance office, at a health department clinic, or any other place at which a physician consultation might take place.

The place of visit was assigned on the basis of the response to the question "Where did he see the doctor on the (date), at a clinic, hospital, doctor's office, or some other place?" If the response was, for example, doctor's office, the visit was so classified. If the reply included the volunteered comment that the doctor's office was located in a prepaid insurance group clinic, prepaid insurance group (a subclass of doctor's office) was the assigned place of visit.

Type of medical service.—A medical service is a service received when a physician is consulted. For the purposes of this survey, medical services have been categorized into several broad types. A single physician visit may result in the recording of more than one type of medical service (though a particular type is not recorded more than once for any one physician visit). Tables showing physician visits classified by type of medical service therefore add to more than the total number of visits. Definitions of the types of medical service are as follows:

Diagnosis and treatment include (a) examinations and tests in order to diagnose an illness

regardless of whether the examinations and tests resulted in a diagnosis and (b) treatment or advice given by the physician or under the physician's supervision. The category includes diagnosis alone, treatment alone, and both combined. X-rays either for diagnostic purposes or for treatment are included in this class.

Prenatal and postnatal care include consultations concerning the care of the mother during pregnancy and in the postpartum period. It excludes consultations for illnesses not related to pregnancy or delivery.

General checkup includes checkups for general purposes and also those for a specific purpose such as employment or insurance. If a diagnosis or diagnosises are made in the course of a general checkup, the physician visit is classified under "diagnosis and treatment" as well as under "general checkup." If the consultation is for checking up on a specific condition, as, for example, when a person goes at regular intervals for a check on a tuberculous or heart condition, this is classified under "diagnosis and treatment" and not under "general checkup."

Immunization includes this preventive service when provided by a physician or under a physician's supervision. A physician service that is for the sole purpose of receiving immunization against a particular disease given at the same time and place that many other persons are receiving the identical immunization is excluded because of the rule for exclusion of such services in the definition of a physician visit.

Eye examination refers only to the examination of the eye by a doctor of medicine or an osteopathic physician for the purpose of establishing a need for glasses or a change in the type of glasses. Other diagnosis or treatment of eye conditions is classified under "diagnosis and treatment."

Other includes eye refractions and specific preventive-care services (such as vitamin injections) not embraced by the above type of service categories. Also included are all visits where an unknown type of service was reported.

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 *Eighth Revision International Classification of Diseases, Adapted for Use in the United States*,¹³ 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 the following conditions which are always classified as chronic even though the onset occurred within 3 months prior to week of interview:

- Allergy, any
- Arthritis or rheumatism
- Asthma
- Cancer
- Cleft palate
- Club foot
- Condition present since birth
- Deafness or serious trouble with hearing
- Diabetes

NOTE: A list of references follows the text.

- Epilepsy
- Hardening of the arteries
- Hay fever
- Heart trouble
- Hemorrhoids or piles
- Hernia or rupture
- High blood pressure
- Kidney stones
- Mental illness
- Missing fingers, hand, or arm—toes, foot, or leg
- Palsy
- Paralysis of any kind
- Permanent stiffness or deformity of the foot, leg, fingers, arm, or back
- Prostate trouble
- Repeated trouble with back or spine
- Rheumatic fever
- Serious trouble with seeing, even when wearing glasses
- Sinus trouble, repeated attacks of
- Speech defect, any
- Stomach ulcer
- Stroke
- Thyroid trouble or goiter
- Tuberculosis
- Tumor, cyst, or growth
- Varicose veins, trouble with

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 conditions always classified as chronic regardless of the onset (see list under the definition of acute condition).

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

Terms Relating to Disability

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

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

Preschool children:

Inability to take part in ordinary play with other children.

School-age children:

Inability to go to school.

Housewives:

Inability to do any housework.

Workers and all other persons:

Inability to work at a job or business.

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

Preschool children:

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

School-age children:

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

Housewives:

Limited in amount or kind of housework,

e.g., cannot lift children, wash or iron, or do housework for long periods at a time.

Workers and all other persons:

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

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

Preschool children:

Not classified in this category.

School-age children:

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

Housewives:

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

Workers and all other persons:

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

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

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.

Color.—The population is divided into two color groups, "white" and "all other." "All other" includes Negro, American Indian, Chinese, Japanese, and any other race. Mexican persons are included with "white" unless definitely known to be Indian or of another race.

Income of family or of unrelated individuals.—Each member of a family is classified according to the total income of the family

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

The income recorded is the total of all income received by members of the family (or by an unrelated individual) in the 12-month period preceding the week of interview. Income from all sources is included, e.g., wages, salaries, rents from property, pensions, and help from relatives.

Education of head of family or of unrelated individuals.—Each member of a family is classified according to the education of the head of the family of which he is a member. Within the household all persons related to each other by blood, marriage, or adoption constitute a family. Unrelated individuals are classified according to their own education.

The categories of education status show the years of school completed. Only years completed in regular schools, where persons are given a formal education, are included. A “regular” school is one which advances a person toward an elementary or high school diploma or a college, university, or professional school degree. Thus education in vocational, trade, or business schools outside the regular school system is not counted in determining the highest grade of school completed.

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

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

Standard metropolitan statistical areas.—The definitions and titles of SMSA’s are established by the U.S. Office of Management and Budget with the advice of the Federal Committee on Standard Metropolitan Statistical Areas. There were 212 SMSA’s defined for the 1960 Decennial Census.

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

Figure III. Four geographic regions of the United States

The definition of an individual SMSA involves two considerations: first, a city or cities of specified population that constitute the central city and identify the county in which it is located as the central county; second, economic and social relationships with contiguous counties (except in New England) that are metropolitan in character so that the periphery of the specific metropolitan area may be determined. SMSA’s are not limited by State boundaries. In New England, SMSA’s consist of towns and cities, rather than counties. The metropolitan population in this report is based on SMSA’s as defined in the 1960 census and does not include any subsequent additions or changes.

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

living outside an SMSA were classified as non-farm if their household paid rent for the house but their rent did not include any land used for farming.

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



| | |
|--|--|
| <p>13. 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>13. 00 <input type="checkbox"/> None _____ Number of visits } NP</p> |
| (Besides those visits) | |
| <p>14a. 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>Y N (15)</p> |
| <p>b. Who was this? -- Mark "Doctor visit" box in person's column.</p> | <p>14b. <input type="checkbox"/> Doctor visit</p> |
| <p>c. Anyone else?</p> | <p>Y (Reask 14b and c) N</p> |
| <p>If "Doctor visit," ask:</p> | |
| <p>d. How many times did -- visit the doctor during that period?</p> | <p>d. _____ Number of visits (NP)</p> |
| <p>15a. During that period, did anyone in the family get any medical advice from a doctor over the telephone?</p> | <p>Y N (16)</p> |
| <p>b. Who was the phone call about? -- Mark "Phone call" box in person's column.</p> | <p>15b. <input type="checkbox"/> Phone call</p> |
| <p>c. Any calls about anyone else?</p> | <p>Y (Reask 15b and c) N</p> |
| <p>If "Phone call," ask:</p> | |
| <p>d. How many telephone calls were made to get medical advice about -- ?</p> | <p>d. _____ Number of calls (NP)</p> |
| <p>Fill item C, (DOCTOR), from 13-15 for all persons. Ask 16a for each person with visits in DOCTOR box.</p> | |
| <p>16a. For what condition did -- see or talk to a doctor during the past 2 weeks?</p> | <p>16a. <input type="checkbox"/> Condition (Item C THEN 16d) <input type="checkbox"/> Pregnancy (16e) <input type="checkbox"/> No condition</p> |
| <p>b. Did -- see or talk to a doctor about any specific condition?</p> | <p>b. Y N (NP)</p> |
| <p>c. What condition?</p> | <p>c. Enter condition in Item C Ask 16d</p> |
| <p>d. During that period, did -- see or talk to a doctor about any other condition?</p> | <p>d. Y (16c) N (NP)</p> |
| <p>e. During the past 2 weeks was -- sick because of her pregnancy?</p> | <p>e. Y N (16d)</p> |
| <p>f. What was the matter?</p> | <p>f. Enter condition in Item C (16d)</p> |
| <p>17a. 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>17a. 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>b. 1 <input type="checkbox"/> 2-week DV 2 <input type="checkbox"/> Past 2 weeks not reported (13 and 16) 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> |

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