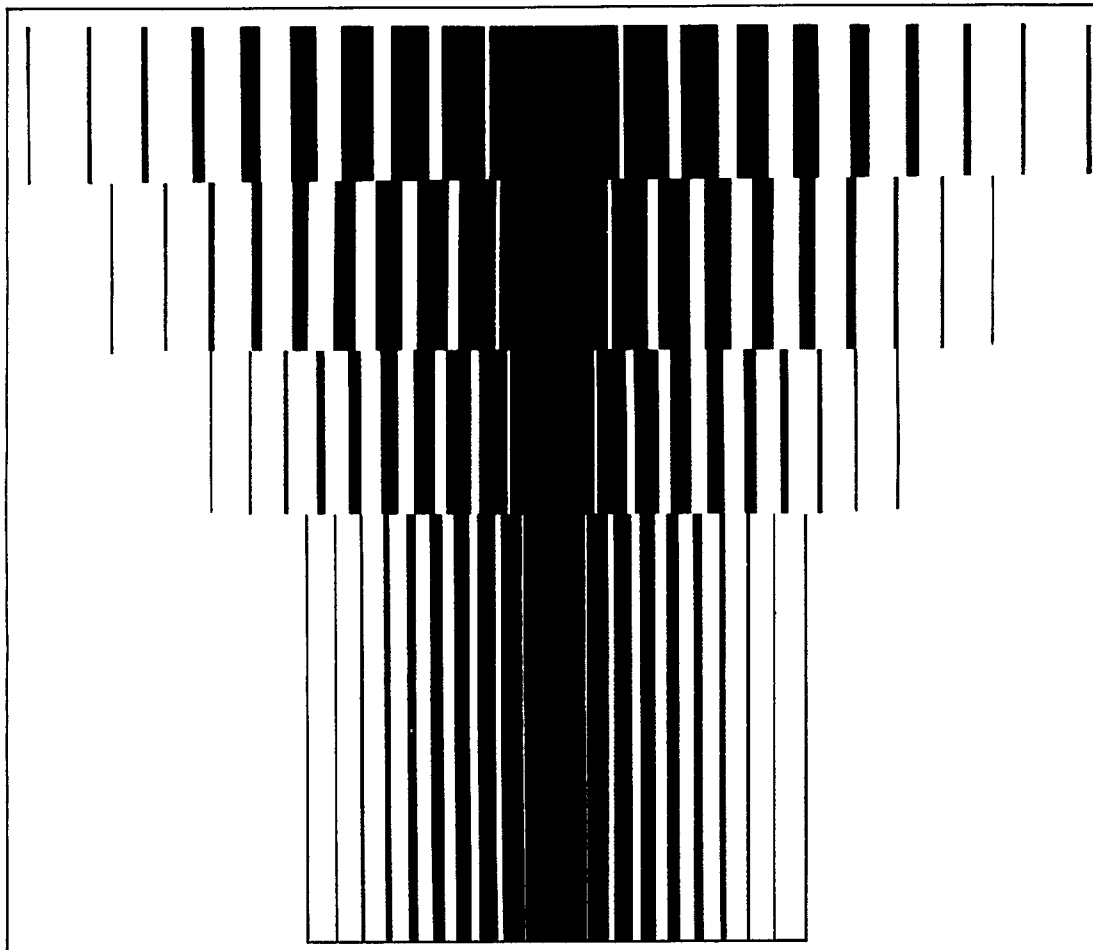


Family Use of Health Care United States, 1980

Series B, Descriptive Report No. 10



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National Medical Care Utilization and Expenditure Survey

The National Medical Care Utilization and Expenditure Survey (NMCUES) is a unique source of detailed national estimates on the utilization of and expenditures for various types of medical care. NMCUES is designed to be directly responsive to the continuing need for statistical information on health care expenditures associated with health services utilization for the entire U.S. population.

NMCUES will produce comparable estimates over time for evaluation of the impact of legislation and programs on health status, costs, utilization, and illness-related behavior in the medical care delivery system. In addition to national estimates for the civilian noninstitutionalized population, it will also provide separate estimates for the Medicaid-eligible populations in four States.

The first cycle of NMCUES, which covers calendar year 1980, was designed and conducted as a collaborative effort between the National Center for Health Statistics, Public Health Service, and the Office of Research and Demonstrations, Health Care Financing Administration. Data were obtained from three survey components. The first was a national household survey and the second was a survey of Medicaid enrollees in four States (California, Michigan, Texas, and New York). Both of these components involved five interviews over a period of 15 months to obtain information on medical

care utilization and expenditures and other health-related information. The third component was an administrative records survey that verified the eligibility status of respondents for the Medicare and Medicaid programs and supplemented the household data with claims data for the Medicare and Medicaid populations.

Data collection was accomplished by Research Triangle Institute, Research Triangle Park, N.C., and its subcontractors, the National Opinion Research Center of the University of Chicago, Ill., and SysteMetrics, Inc., Berkeley, Calif., under Contract No. 233-79-2032.

Co-Project Officers for the Survey were Robert R. Fuchsberg of the National Center for Health Statistics (NCHS) and Allen Dobson of the Health Care Financing Administration (HCFA). Robert A. Wright of NCHS and Larry Corder of HCFA also had major responsibilities. Daniel G. Horvitz of Research Triangle Institute was the Project Director primarily responsible for data collection, along with Associate Project Directors Esther Fleishman of the National Opinion Research Center, Robert H. Thornton of Research Triangle Institute, and James S. Lubalin of SysteMetrics, Inc. Barbara Moser of Research Triangle Institute was the Project Director primarily responsible for data processing.

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Symbols

- No families with these characteristics in sample
 - * Potential reliability problem; statistic is based on sample size of fewer than 50 or has relative standard error greater than 30 percent
 - ... Category not applicable
-

Family Use of Health Care: United States, 1980

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Executive Summary

Information on families' use of health care in 1980 is presented in this report. The data discussed here were gathered in the national household sample of the National Medical Care Utilization and Expenditure Survey. In this sample, information was collected on health problems, health care received, expenditures for care, health insurance, and related topics throughout calendar year 1980 from approximately 6,800 families in the U.S. civilian noninstitutionalized population. (The report entirely excludes families with military heads, even if they have civilian members.)

For this report, a family was initially defined as (1) two or more persons living together who were related by either blood, marriage, adoption, or a formal foster care relationship or (2) a single person living outside such relationships. But because these data were collected across an entire year, the important concept of "longitudinal family" was developed. This concept was necessary to deal with the fact that the composition of a family could change over time and that families could come into existence and go out of existence over time. As the data are based on this dynamic concept of families, all measures of the use of health services are calculated in annual rates.

Family data are important for understanding the health care system because decisions to seek and use health care are usually family decisions, health care is usually paid for out of family resources, and family distributions for health-related variables differ from the

distributions found for individuals. Data on both multiple-person families (families that averaged 1.5 persons or more during the year) and one-person families (families that averaged less than 1.5 persons during the year) are presented in this report. Only findings for multiple-person families, however, are addressed in this section. It is multiple-person families that are usually referred to in discussions of families by both the general public and professional social scientists.

General Findings

- The burden of illness in the U.S. population, as measured by poor or fair health on a scale of perceived health status, is much more widespread among families than among individuals. For example, 25 percent of families with all members under 65 years of age had a member whose health was rated fair or poor, compared with 10 percent of all persons under 65.
- The completeness of health care coverage (by a public coverage program or by private health insurance) also differed between families and individuals. Again comparing persons and families under 65 years of age, 29 percent of families had members without full-year coverage, compared with 19 percent of persons without such coverage.

Percent Using Care

- Families most likely to use inpatient hospital care were families that had an unstable head-spouse structure over the year (54 percent using inpatient hospital care), families with a member whose perceived health status was rated poor (51 percent); and families whose members in aggregate spent a total of 20 or more days in bed in 1980 because of illness or injury (60 percent).
- Families most likely to use hospital outpatient or emergency room care were those whose members in aggregate had a total of 20 or more bed days

NOTE: The authors are grateful for the support received during all stages of the preparation of this report from our colleagues at both the National Center for Health Statistics and Applied Management Sciences, Inc. At the National Center for Health Statistics, Gretchen K. Jones did special and innovative programming, Robert J. Casady consulted and advised on difficult problems of weighting and estimation, and Rolfe Larson and Margot Brown were exceptionally helpful as table editors and text consultants. Robert A. Wright and Mary Grace Kovar also made important contributions to this report.

At Applied Management Sciences, Inc., Alfred J. Meltzer and Colleen Goodman provided executive management, skillfully making the firm's resources available to meet the changing needs of the project. Alan Cohen provided a unique combination of programming skills and statistical knowledge as the staff member principally responsible for data processing. Dr. Robert Clickner acted as statistical consultant for most of the project, and Jan Edelman served as research assistant throughout. Dorothy Kennedy and Celestine Darby gave yeoman service in word processing, including the demanding work of table preparation.

in 1980 (79 percent), those with five or more members (78 percent), and those with an unstable head-spouse structure (72 percent).

- Families most likely to use dental care were those with 1980 income of \$35,000 or more (88 percent), those with a head, spouse, and child (81 percent), those with two or more full-year workers (80 percent), and those with all members having full-year health care coverage solely from private insurance (80 percent).
- Ambulatory physician care was used by 93 percent of families. Relatively little variation existed among family categories in the percent using this form of care.
- Similarly, 93 percent of families acquired a prescription medication at least once during 1980. Again, relatively little difference was found among family categories.

Quantity of Care Used: Average Use

- Of families that used inpatient hospital services, those types of families whose average use was among the highest, as measured by the average aggregate number of days spent in the hospital by all family members, were families with an unstable head-spouse structure (mean 26 days), families with a member rated as having poor perceived health status (mean 21 days), and families with a member who could not perform a usual activity (mean 20 days).
- Of families that used hospital outpatient and emergency room care, those types of families whose average use was among the highest, as measured by the average aggregate number of hospital outpatient and emergency room visits for all family members, were families with a member rated in poor health (mean 7 visits) and those with an unstable head-spouse structure (mean 7 visits).
- Of families that used dental care, those types of families whose average use was among the highest, as measured by the average aggregate number of dental visits for all family members, were families with five members or more (mean 9 visits), families with a head, spouse, and child (mean 8 visits), and families with income of \$35,000 or more (mean 8 visits).
- Of families that used ambulatory physician care, those types of families whose average use was among the highest, as measured by the average aggregate number of visits for all family members, were families whose members in aggregate had more than 20 bed days (mean 16 visits), families with a member rated in poor health (mean 16 visits), and families with a member unable to perform a usual activity (mean 15 visits).

- Of families that acquired prescription medications, those types of families whose average use was among the highest, as measured by the average aggregate number of prescription acquisitions for all family members, were families with a member rated in poor health (mean 31 acquisitions), families with a member unable to perform a usual activity (mean 28 acquisitions), families with members covered by a combination of Medicare and private insurance (mean 26 acquisitions), and families with a member 65 years of age and over (mean 25 acquisitions).

Quantity of Care Used: Extremely High Use

Another factor that distinguishes types of families from one another is the amount of use incurred by the 10 percent of the population with the highest use. This extremely high use is measured in the detailed tables by the amount of use found at the 90th percentile of the population for each type of family. The following types of families are the highest users among all extremely high user families:

- Of families that used inpatient hospital services, extremely high users were families with an unstable head-spouse structure (58 days or more in the hospital), families with a member 65 years of age and over (52 days or more), and families with a member whose health status was rated poor (52 days or more).
- Of families that used hospital outpatient and emergency room care, extremely high users were families with an unstable head-spouse structure (17 visits or more), families with a member rated in poor health (15 visits or more), and families with a member unable to perform a usual activity (14 visits or more).
- Of families that used dental care, extremely high users were families of races other than white or black (22 visits or more), families with an average size of five or more (22 visits or more), and families with an income of \$35,000 or more (18 visits or more).
- Of families that used ambulatory physician care, extremely high users were families with a member rated in poor health (33 visits or more), families whose members in aggregate had more than 20 bed days (31 visits or more), and families with a member unable to perform a usual activity (31 visits or more).
- Of families that used prescription medications, extremely high users were families with a member rated in poor health (65 acquisitions or more), families with a member unable to perform a usual activity (59 acquisitions or more), families with members covered by a combination of Medicare and private insurance (59 acquisitions or more), and

families with a member 65 years of age or over (57 acquisitions or more).

Other Findings

- Among families with all members under 65 years of age, families with no health care coverage used less health care than did families with either partial or full health care coverage.
- Among families with all members under 65 years of age and all members having full-year health care coverage, a number of interesting patterns of association were found between family characteristics and use of health care in 1980.
 - Generally, a positive relationship was found between family size and the percent of families using each type of care. However, among families that used care, no consistent relationship was found between family size and the quantity of care used.

- Among families headed by a husband and wife, those with children were more likely than those without children to use each form of health care. However, among families that used each form of care, no single pattern was found with respect to the quantity of care used.
- The relationship between family income relative to the poverty level and use of care was variable. For hospital inpatient care and hospital outpatient and emergency room care, families were generally less likely to use care the further they were above the poverty level. For dental care, the pattern was the reverse.
- Families that did not exist for the entire survey year or that experienced a change in composition during the year were almost twice as likely to use hospital inpatient care as were stable families. For other types of health care, there was generally little or no difference between the two categories.

Introduction

This is the first in a series of descriptive reports dealing with families' use of and expenses for health care in the United States during 1980. Data are presented on the use of five major types of health care: hospital inpatient care, ambulatory physician care, hospital outpatient and emergency room care, dental care, and the acquisition of prescription medicines. Other types of health care, such as long-term care, are not discussed. In other descriptive reports in this series, data will be presented on family out-of-pocket and total expenses for health care.

Data presented in this report are from the National Medical Care Utilization and Expenditure Survey (NMCUES). In NMCUES, information was collected on health problems, health care received, expenditures for care, health insurance, and related topics. Data were obtained throughout calendar year 1980 from a sample of the U.S. civilian noninstitutionalized population. NMCUES included both a national household sample encompassing approximately 6,800 families and four State Medicaid samples. All information in this report is based on the national household sample. Detailed technical information on the sample, estimation procedures, and measurement procedures can be found in Appendixes I and II.

NMCUES differs from most surveys of health in that it was a panel (or longitudinal) survey. Altogether, either four or five interviews, approximately 3 months apart, were conducted with each family in the sample from early 1980 to early 1981. In each interview, information on all family members was gathered, usually from a single family respondent.

Definition of the Family

Because NMCUES is a longitudinal survey covering an entire year, the important concept of *longitudinal family* was developed to deal with the facts that the composition of a family can change over time and that families come into existence and go out of existence over time. The concept of longitudinal family used in this report is presented in detail in Appendix I. In brief, and simplified, it is as follows.

At a point in time, a family is defined as a group of persons sharing a common housing unit and related

by blood, marriage, adoption, or a formal foster care relationship. An unmarried student 17–22 years of age living away from home is also considered part of a family.

When an initially sampled family had a change in membership during 1980, the prechange and postchange groups were considered the same family if and only if the “majority” of members of the prechange group became members of the postchange group and the “majority” of members of the postchange group had previously been members of the prechange group. For the purpose of counting a “majority,” persons moving into or out of the sample universe—namely, the universe of civilian noninstitutionalized persons resident in the United States—were omitted from the count. Thus, for example, persons born, dying, or moving into or out of institutions or the military were omitted from the count.

Only families with civilian heads are included in this report. Data on families with military heads, even though they had civilian members, were omitted. Data were not collected on the health care use of military heads of family, and inclusion of these families would have led to other anomalies as well. This omission eliminates approximately 0.7 percent of families in the NMCUES sample.

Purpose of Report

This report supplements the more familiar reports published by the National Center for Health Statistics on individuals' use of health care. It is published under the assumption that an examination of the U.S. health system from the perspective of the family will add to our understanding of that system. There are several reasons why focusing on families can improve our understanding of the United States health care system.

First, the family is the social unit that consumes and pays for health care. Decisions to seek and use health care (except in certain emergencies) are usually family decisions. They involve family decisionmaking processes and the allocation of family resources.

Second, focusing on families eliminates covariance problems that arise when several members of the same family are treated as independent actors but, in fact,

are responding to a common stimulus. Covariance problems arise when, as in NMCUES and most other surveys of persons, the basic sampling unit is the household, not the individual, and all household members are included in the survey. The behavior and experience of household members, and also of family members, are often not independent of each other or of the environmental conditions and social situations within which the household or family exists. For example, similar behavior by a number of individuals below the poverty level may not reflect several independent acts but rather may simply reflect the response of a single family to its economic situation. Also, family members may have similar propensities for disease conditions.

Third, the distribution of health-related phenomena among families may be quite different from the distribution of these phenomena among individuals. For example, during the first 6 months of 1980, 33 percent of all families had at least some public health insurance coverage, compared with only 21 percent of all individuals (Dicker, 1983a, Table 1).

Fourth, families are often heterogeneous in nature;

that is, they tend to contain different types of individuals (typically both males and females, old and young). As a result, differences in behavior and experience at the individual level may cancel each other out both as determinants of decisionmaking and in statistical distributions at the family level. For example, almost all families with two members or more have both male and female members. (In NMCUES, only 2 percent of all multiple-person families did not include members of both sexes.) Therefore, the well-documented finding that females use more health care and have higher health care expenditures than males (Feldstein, 1983, p. 3) is less relevant for assessing the burden of illness on the family than for assessing the burden on individuals.

To summarize, the heterogeneity or homogeneity of family membership, the associated canceling out or clustering of statistical effects, and the fact that the family rather than the individual is the unit of health care decisionmaking and payment may have consequences for the U.S. health system that cannot be understood from the study of individuals.

Analytical Procedures

Strategy

A longitudinal panel survey like NMCUES has at least two advantages over a cross-sectional survey or a conventional time-series survey in which the same subjects are not reinterviewed. First, because of repeated interviews with the same subjects, a relatively more accurate count can be acquired of health events. A panel survey gives, for example, an accurate count of both incidence and prevalence, something a cross-sectional survey cannot do. Second, through a panel survey, change can be measured both in the unit of analysis (in this case, the family) and in the health events associated with the unit of analysis. Thus, changes in these health events can be associated with changes in the unit of analysis.

Two general strategies can be used for carrying out analyses of this type of data. One involves change-over-time research designs. In these designs, measurements on the unit of analysis are taken at different points in time and then compared with one another. (See Campbell and Julian, 1980.) Another strategy is to treat the data as referencing an extended point estimate (in this case, the year 1980). In this design, repeated measurements are aggregated or combined to give a single total measurement characterizing the time period in question. (See Dicker, 1983b.) The total measurement is a summary of the overall health experience of a family and the overall experience of its members during a time period. As a result, single summary measures incorporate the time-related change experience of a family. This second approach is the one followed in this report.

Quantitative measures of families are reported here as average values for families during the time they were eligible for the survey. For example, family size was measured as the average number of family members during the period the family was eligible for the survey. This measure thus takes into account variability in family size over time. Qualitative measures of families used in the report include a category for families that changed as well as categories for families in which there was no change. For example, the measure of family head-spouse structure includes a category for families that changed their head-spouse structure during their period of survey eligibility (labeled "other" in the tables) as well as a category for head-and-spouse families and

a category for head-only families. This set of categories again takes into account variability over time.

Standardization for Part-Year Families

One problem in analyzing data from a longitudinal survey is that some families enter and leave the survey universe during the time covered by the survey. This has two consequences. First, the number of different families in the longitudinal universe is larger than the number of families that would be found in a cross-sectional survey. Second, a fair number of families (about 12 percent in NMCUES) did not exist for the full survey year (Dicker and Casady, 1984).

If each family that ever existed during the year were treated equally as one unit, the count of families, which would be equal to the gross total number of distinct families that ever existed during the year, would be larger than the average number of families that existed at a single point in time (the average cross-sectional estimate). Also, if each family that ever existed during the year were treated as one unit, measures of the health behavior of families would not be comparable, for some family behavior counts would be for a whole year and some for less than a whole year. Some standardizing procedures were called for, and the following procedures were chosen.

The population of families was time adjusted so that, for example, half-year families counted as only one-half of a unit. Therefore, in this report, the total number of families in any category represents the total number of family years for that category. (Alternatively, this can be thought of as the average daily number of families in that category during the year 1980.) Moreover, the counts for any health behavior event were adjusted to represent annual rates for that event. For example, a family in the survey for one-half of the year and having two physician visits is represented as one-half of a family year unit using physician care at an annual rate of four visits per year. Because these concepts are awkward to use in writing, families are usually discussed in the following text as if they represented one unit each, and the counts of events are discussed as if they were actual counts rather than rates. The reader should keep in mind, however, that when

the text uses the term "family," family year is meant, and all health behavior counts are rates per family year.

This standardizing scheme readily allows for the calculation of estimates of the total number of health events that occurred within a family category in 1980. The mean number of events per family year multiplied by the total number of family years for the category gives the estimated actual number of events that occurred in that category during the year. For example, black multiple-person families had a mean annual rate of 4.3 hospital days per family year (Table 11). This number multiplied by the number of family years for the category ($4.3 \times 6,090,000$) gives an estimate of 26.2 million actual hospital days in 1980 for the population of black multiple-person families that ever existed in 1980. (For more details on the weighting procedures, see Appendix I.)

Sampling Error

Because the statistics shown in this report are based on a sample of families rather than on information from all families, they are subject to sampling error. The standard error is a statistic that measures such errors. Standard errors for means, percent distributions, and percents of families using care are reported in Tables I-XXX in Appendix I. Because NMCUES is a survey with a complex design, the usual simple formulas for computing standard errors are not applicable, and reported standard errors were computed with a special software package for estimating standard errors (Shah, 1981).

To alert the reader to potential reliability problems resulting from sampling errors, an asterisk has been placed in front of estimates whose reliability is problematic because of a sample size of fewer than 50 families or a relative standard error (standard error divided by the estimate) of greater than 30 percent.

Nonsampling Error

Estimates presented in this report are also subject to nonsampling errors, such as biased interviewing and reporting, misrecording of responses, undercoverage, and nonresponse. Extensive efforts were made to minimize these errors in the data collection and data processing for the survey (Bonham, 1983).

In terms of nonsampling error, it should be noted that data in this report were derived from information furnished by a survey of households—that is, "consumers" of health care. Data reported by providers of care (for example, in surveys of physicians, hospitals, and nursing homes) are generally different from those reported by households. Such differences result in part from differences in the definitions of covered events and the scope of surveys. Other differences may result

from nonsampling errors. For example, Sunshine (1984) presented evidence of differences in the reporting of health care coverage by families compared with information from administrative record sources. Anderson and Thorne (1985) specifically compared use of health care and expenditures on health care as reported by families in NMCUES with estimates underlying the national health accounts, which are generally provider based. They reported good agreement in total U.S. use of health care and out-of-pocket expenditures on health care once coverage differences, such as the omission of military and institutionalized persons in NMCUES, were taken into account. However, they found approximately a 10-percent difference between the national health accounts and NMCUES in total expenditures for health care. A more detailed discussion of sampling and nonsampling error is found in Appendix I.

Other Limitations of the Data

The population totals in this report were adjusted to accord with totals from the March Supplement to the 1980 Current Population Survey, which is based on an updating of the 1970 census. Thus, population totals will be found to differ somewhat from those of the 1980 census.

Data on institutionalized and noncivilian individuals and all families with military heads, even those with civilian members, are omitted from this report. Although institutionalized persons are relatively few in number, they are heavy users of health care and contribute significantly to total utilization of care. As a result of exclusions, total utilization of health care as presented in this report is less than total utilization of health care in the United States.

Health use variables are generally not normally distributed. Rather, the typical distribution involves a substantial percent of families with no use and a small percent of families with very high use levels in the right-hand "tail" of the distribution. As a result, the mean is a less informative statistic than it is for normally distributed data. In order to be more informative, tables in this report generally contain not only means but also information on the percent of families using care, medians, and other percentiles of the population of families that used care. Because of the right-skewed distribution of the use measures, mean use among families that used care is generally well above median (50th percentile) use.

For convenience of presentation, all estimates presented in detailed tables in this report have been rounded to the nearest whole integer for percentiles, to the nearest single decimal place for percents and means, and to the nearest thousand for numbers of families. As a consequence, estimates for subcategories may not aggregate to precisely the same estimate as is presented directly

for larger categories. Because of rounding, data in text tables also may not precisely add to totals.

Tests of Significance

All tests of significance discussed in this text, unless otherwise stated, are multiple *t* tests at the .05 level of significance based on the Bonferroni inequality. (See Levy and Lemeshow, 1980, p. 296.) This report, however, is primarily descriptive. Relationships among vari-

ables that are identified here by tests of significance indicate statistical associations and should not be taken to imply causality. In some studies of causal relationships in the use of health care, it is stressed that certain procedures are required for a reasonable degree of assurance that causal relationships have been properly identified. It is necessary both to use multivariate analysis involving several variables simultaneously and to carry out intensive analysis of specific patterns of relationships. (See, for example, Andersen and Benham, 1970, and Hershey, Luft, and Gianaris, 1975.)

Variables and Organization of Report

Health Care Services

In this report, data are presented on families' use of five types of health care services: hospital inpatient care, ambulatory physician care, hospital outpatient and emergency room care, dental care, and acquisition of prescription medicines. These are the dependent variables in the report. More details on the measurement of these types of health care can be found in Appendix II.

Family Characteristics

For each type of health care, the relationship between use of care and a set of 18 selected family characteristics was examined. These family characteristics were generally treated as independent variables that account for variations in family use of care. This is the logical structure of Tables 1–60, which comprise the bulk of the data presented here. All 18 family characteristics are found in the stub (row label) of each table (except where not pertinent or redundant). Characteristics can be grouped into five general categories as follows:

- Demographic characteristics.
 - Family size.
 - Age of family head.
 - Age structure of family (presence of members under 65 years of age and 65 years and over).
 - Sex of family head.
 - Race of family head.
 - Ethnicity (Hispanic or non-Hispanic) of family head.
- Structure and stability characteristics.
 - Head-spouse structure.
 - Child-adult structure (combined with head-spouse structure).
 - Family dynamics.
- Socioeconomic and educational characteristics.
 - Total family income.
 - Family poverty status.
 - Education of family head.
 - Family employment status.
- Health status characteristics.
 - Worst perceived health status of any family member.

Most severe limitation in usual activity of any family member.

Total bed days for all family members.

- Health care coverage characteristics.
 - Completeness of family health care coverage.
 - Source(s) of family health care coverage.

Definitions of these family characteristics are presented in Appendix II.

Three family characteristics have been suggested as being particularly important for understanding family and/or individual health care use. They are family size, the age structure of the family, and the completeness of health care coverage. Because of the importance of these characteristics, the detailed tables include tables that “partial,” or control, for these family characteristics as follows:

- *Family size*—Data are presented either on multiple-person families (average family size 1.5 persons or more) or on one-person families (average family size less than 1.5 persons). (Because of variability in family membership over time, family size is an average size over time.)
- *Family age structure*—Families are divided into those with no members 65 years of age and over (“younger families”) and those with at least one member 65 years of age and over (“older families”). Tables are presented that cover younger families only, older families only, and both age categories combined.
- *Completeness of family health care coverage*—Health care coverage refers to the situation in which a public health care coverage program (such as Medicare or Medicaid) or private health insurance can be used to pay all or part of the health care expenditures of a family's members. Families are divided into those in which all members had health care coverage for their entire period of survey eligibility (“complete coverage”) and those in which some or all members did not have health care coverage during their entire period of survey eligibility (“incomplete coverage”). Tables are presented that cover only families with complete coverage, only families with incomplete coverage, and both coverage categories combined.

Table Order

A knowledge of the sequence of the 60 detailed tables makes it easier to find and use particular sets of data. First, the tables are arranged in sets of 10 according to health care services:

- Family use of hospital inpatient care, Tables 1–20.
Number of hospital discharges, Tables 1–10.
Number of days spent in the hospital, Tables 11–20.
- Family use of ambulatory physician care, Tables 21–30.
- Family use of hospital outpatient clinics and hospital emergency rooms, Tables 31–40.
- Family use of dental care, Tables 41–50.
- Family use of prescription medicines, Tables 51–60.

Tables are arranged in the same order within each set of 10, according to the partialling (or control) variables. The arrangement is as follows.

<i>Last digit of table number</i>	<i>Families included in table</i>
1	Multiple-person families—all
2	Multiple-person families—all younger families
3	Multiple-person families—younger families with complete health care coverage only
4	Multiple-person families—younger families with incomplete health care coverage only
5	Multiple-person families—all older families
6	One-person families—all
7	One-person families—all younger families
8	One-person families—younger families with complete health care coverage only
9	One-person families—younger families with incomplete health care coverage only
0	One-person families—all older families

For instance, suppose a reader is interested in hospital outpatient or emergency room care for multiple-person families with all members under 65 years of age that

have members with part-year or no health care coverage. Because hospital outpatient and emergency room service is found in Tables 31–40, the reader starts with that set of 10 tables. The multiple-person family tables end in numbers 1–5. The table ending in 4 is for families with all members under 65 years of age and with some members having part-year or no health care coverage. Therefore, the reader should turn to Table 34 for the desired information.

Organization of Discussion

The focus of this report is on presenting a large amount of data on family use of health services rather than on testing hypotheses or developing a detailed analysis or particular variables. As a consequence, the extensive descriptive data in the tables are far too voluminous to be discussed completely in the text. Therefore, only selected findings are presented.

Moreover, the detailed tables are far from exhausting the full range of information that can be found in the NMCUES family data. A public use tape of family data from NMCUES will be available from the National Technical Information Service at approximately the time that this report is published. Many variables and relationships not covered in this report or in companion reports on health care expenditures can be investigated through use of the tape. Data users are invited to obtain a copy.

The presentation of findings from the detailed tables begins with a comparison of families and persons with respect to the distribution of the burden of illness and completeness of health care coverage. A discussion follows of patterns in the use of care by some family characteristics, including age, size, completeness of health care coverage, health status, head-spouse-child structure, stability, and income relative to the poverty level.

Comparison of Families and Persons

Data are presented on three measures of the burden of illness among families in the United States in 1980. These are: (1) a scale of perceived health status, in which families are ranked by the worst perceived health status of any family member; (2) a scale of limitation in activity, in which families are ranked by the most severe limitation in activity of any family member; and (3) a scale of bed days, in which families are ranked by the total number of bed days for all family members over the year.

Perceived Health Status

A comparison of the distribution of persons and families in 1980 according to perceived health status is presented in Table A. As ratings of perceived health status have a subjective element to them, it is a common practice to combine the "fair" and "poor" categories into one category of perceived "poorer" health (compared with the combined "good" and "excellent" as perceived "better" health). In this way, some of the error that may result from subjective classification is avoided.

A much larger proportion of families must deal with members with poor or fair health than would be suggested

by the distribution of such health ratings among persons (Table A). For example, for the population of persons and families with all persons under 65 years of age, 25 percent of multiple-person families had a member whose health was rated fair or poor, compared with 10 percent of persons. For the population of persons and families with at least one family member 65 years of age or older, 53 percent of multiple-person families had a member whose health was rated fair or poor, compared with 37 percent of persons. Clearly, poorer health is a more widespread problem when examined from the perspective of families than when examined from the perspective of persons. Data for the other health status measures, although not presented here, support this conclusion.

Health Care Coverage

The distribution of the completeness of health care coverage is also different for families than for persons. This is partly the result of the intrinsic nature of different units of analysis. Persons can have only three coverage states: covered full year, covered part year, and never covered. Families, on the other hand, may have at the

Table A
Perceived health status of persons and families, by age: United States, 1980

Perceived health status ³	Under 65 years ¹				65 years and over ²			
	All persons	All families	Multiple-person families	1-person families	All persons	All families	Multiple-person families	1-person families
Number in thousands	199,355	465,741	447,327	418,434	23,469	418,502	410,809	47,693
	Percent distribution							
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Excellent	52.9	36.0	31.2	48.4	25.9	20.2	13.2	30.0
Good	36.9	42.1	44.0	37.2	37.0	34.7	33.6	36.3
Fair	7.5	15.0	16.9	10.1	25.0	26.7	28.8	23.7
Poor	2.6	6.8	7.8	4.4	12.1	18.4	24.4	9.9
Fair or poor	10.0	21.8	24.7	14.5	37.1	45.1	53.2	33.6

¹For families, all members must be under 65 years.

²For families, at least 1 member must be 65 years and over.

³For families, this rating is the worst perceived health status of any family member.

⁴Recalculated from Tables 2, 5, 7, and 10. Number of families shown here are smaller than numbers shown in Tables 1 and 6 because persons of unknown health status are excluded.

same time members who are covered full year, part year, and never. This allows for many more coverage combinations than are available to persons. Nevertheless, a comparison can be made between families and persons by collapsing the many possible family coverage categories into three categories: (1) all members covered for a full year, (2) at least one member with less than full-year coverage, and (3) all members without any coverage. This comparison is found in Table B for families and persons under 65 years of age. A larger percent of families have members with either less than

full-year coverage or no coverage at all than is true of persons. Of multiple-person families, 29 percent had members who were not covered for the full year, compared with 19 percent of persons reporting either part-year coverage or no coverage. In other words, 3 out of 10 families in which all members were under 65 years of age had members in 1980 who were not covered by health insurance for the full year. This statistic could not have been inferred by an examination of person-level statistics.

Table B

Health care coverage of persons and families for the population under 65 years of age, by type of family: United States, 1980

Health care coverage ¹	All persons	All families ^{2,3}	Multiple-person families ^{2,3}	1-person families ^{2,3}
Number in thousands	199,355	65,846	47,327	18,519
	Percent distribution			
Total	100.0	100.0	100.0	100.0
Some coverage	91.3	93.4	95.8	87.5
Full-year coverage	81.2	70.6	71.0	70.1
Part-year coverage	10.1	22.8	24.8	17.4
No coverage	8.7	6.5	4.2	12.5
Total with less than full-year coverage	18.8	29.3	29.0	29.9

¹For families, "full-year coverage" means that all members were covered by some health care coverage plan (private or public) all year. "Part-year coverage" means that at least 1 member was not covered for the full year; other members were covered for either all or part of the year. "No coverage" means that no members were covered during the year. For both families and persons, "some coverage" is the sum of "full year" and "part-year" coverage.

²All family members under 65 years.

³Recalculated from Tables 2 and 7.

Multiple-Person Families

In this section, the use of health care by multiple-person families is examined. Data are presented on two statistics, (1) the percent of families using care (which is equivalent to the probability of a family using care) and (2) mean quantity of use for those families that did use care. This two-part description of health care use follows a model recommended by the Rand Corporation and has been found to be superior to other approaches (Duan et al., 1982).

First, use of health care by family age and completeness of health care coverage is examined. Next, the relationship between other family characteristics and the use of health care is examined. Here the focus is primarily on families in which all members are under 65 years of age and all members have full-year health care coverage.

A single subset of families was chosen because of interaction effects in the relationship among age of family members, completeness of health care coverage, type of service used, and measure of use (percent of families ever using the service, or mean total number of hospital days, physician visits, prescription acquisitions, and so forth). When another variable, such as an additional family characteristic, is added to this matrix, the possible interaction effects become very large and too unwieldy to analyze in this report.

The subset of families (all members under 65 and all with full-year coverage) was selected because it includes 58 percent of all multiple-person families and, more importantly, 69 percent of all families with children. (By comparison, the subset of families with a member 65 years of age or over constitutes only 4 percent of all families with children.) Thus, the discussion can be concentrated on the relationship of selected family characteristics to family use of health care services among the most appropriate family population (the one with more "culturally ideal" families of parents and children). At the same time, the possible contaminating effects of age of family members and completeness of health care coverage are held constant. If a particular family characteristic has a general effect on family use of health care services, the effect should show up in this population. Selected findings from other family populations are also discussed.

Basic Findings

Table C shows the percent of all multiple-person families which, in 1980, used the five types of health care services discussed in this report. The types of health care were not used with the same frequency. Three major patterns of use are seen:

- A health care service used infrequently but by a large minority of multiple-person families—hospital inpatient care, including deliveries, used by 30 percent of families.
- Health care services used by a large majority of multiple-person families but far less than all—hospital outpatient and emergency room care, used by 60 percent of families, and dental care, used by 71 percent of families.
- Services used by almost all multiple-person families—prescription medicines and ambulatory physician care, each used by 93 percent of families.

Furthermore, Table C indicates that the same rank order of use is maintained when both the age of family members and the completeness of health care coverage are taken into account.

Table C also presents the mean total number of services used per multiple-person family using each type of service—hospital days, physician visits, prescription acquisitions, and so forth. As these measures are not comparable from service to service, overall patterns must be interpreted with caution. However, it is clear that for some services, but not others, the age of family members makes a big difference in the quantity of use. For hospital inpatient care and prescription acquisitions, families with older members (65 years of age and over) used twice as many services as did families with only younger members (all family members under 65 years of age). The mean total number of days spent in the hospital by families using inpatient hospital care in 1980 was 18 for families with older members, compared with 9 for families with only younger members. The equivalent comparison for prescription acquisitions is 25 acquisitions compared with 13. No such profound effects related to age were found for the other services.

Table C
Use of health care services by multiple-person families, by family age and health care coverage: United States, 1980

Type of service	All multiple-person families	All members under 65 years			Some or all members 65 years and over
		Total	All with full-year coverage ¹	Some or all without full-year coverage ¹	
Number in thousands	58,135	47,327	33,575	13,752	10,809
Percent of families					
Inpatient hospital care	30.4	28.5	28.5	28.5	38.8
Ambulatory physician care	93.1	93.6	95.0	90.1	91.2
Hospital outpatient and emergency room care	60.0	62.3	62.0	62.8	50.2
Dental care	71.3	74.2	79.0	62.5	58.5
Prescription medications	92.6	92.6	93.7	89.8	92.9
Mean number per family with use					
Inpatient hospital days	11.4	9.2	9.6	8.4	18.4
Ambulatory physician visits	11.1	10.7	11.1	9.9	12.6
Hospital outpatient and emergency room visits	4.2	4.2	4.2	4.1	4.6
Dental visits	6.2	6.5	6.8	5.6	4.7
Acquisitions of prescriptions	15.1	12.8	13.2	11.9	25.0

¹Full-year coverage means that all members were covered by some health care coverage plan (private or public) all year.

NOTE: See also Tables 11-15, 21-25, 31-35, 41-45, and 51-55.

Table D
Use of health care services by multiple-person families with all members under 65 years of age, by health care coverage: United States, 1980

Type of service	All members covered			
	All full year	Some or all part year	Some members not covered	All members not covered
Percent of families				
Inpatient hospital care	28.5	32.0	30.4	11.1
Ambulatory physician care	95.0	90.8	91.9	83.8
Hospital outpatient and emergency room care	62.0	64.1	65.1	53.2
Dental care	79.0	65.3	62.7	51.2
Prescription medications	93.7	92.3	90.1	79.0
Mean number per family with use				
Inpatient hospital days	9.6	8.8	7.6	*7.0
Ambulatory physician visits	11.1	10.7	10.0	6.0
Hospital outpatient and emergency room visits	4.2	4.2	4.4	2.7
Dental visits	6.8	6.2	5.2	3.3
Acquisitions of prescriptions	13.2	12.6	12.5	7.6

NOTE: See also Tables 13, 14, 23, 24, 33, 34, 43, 44, 53, and 54.

Health Care Coverage

More detailed data on the relationship between the completeness of health care coverage and family use of health care for the population of multiple-person families with all members under 65 years of age are shown in Table D. Because of the Federal Medicare program for persons 65 and over, it is among the younger population that health care coverage should be most variable. In Table D, the Table C category labeled "Some or all without full-year coverage" is divided into three health care coverage subcategories comprising families

in which all members were covered, but some were covered only part year; families in which some members were not covered at all during the year, but others were covered; and families in which no members were covered at all during the year. The first two categories may be considered forms of partial family health care coverage. Because families with these types of coverage tend to show almost no difference in health care use patterns, both types are referred to in the discussion that follows as "partial coverage." This gives three analytic categories: full coverage (all family members covered full year); partial coverage (all intermediate patterns of

coverage); and no coverage (no family members covered at all during the year).

Using this analytic scheme, the overall general finding of Table D is that in 1980 little difference existed between families with full coverage and families with partial coverage in either the percent using services or, for families using a service, the quantity of use per family, although dental care was an exception to this overall finding. In contrast, families with no coverage were less likely than families with either full or partial coverage to use all health care services and, if they used a service, were more likely to use a smaller quantity of that service.

One of the strongest associations between full and partial coverage on the one hand and no coverage on the other was found for the percent of families using hospital inpatient care—29 percent of families with full coverage, compared with 11 percent of families with no coverage—a difference of 18 percentage points. Another strong association was found for the percent of families using dental care. Because dental care is not commonly covered by general health care coverage (Farley, 1985), one would not expect dental care to be related to the presence or absence of coverage. However, the proportion using dental care dropped from 79 percent for families with full coverage to 51 percent for families with no coverage, a difference of 28 percentage points. Moreover, among families using dental care, the mean total number of visits dropped from 7 for families with full coverage to 3 for families with no coverage. A probable explanation for this relationship is that higher income families are more likely than lower income families to have health care coverage. Income is strongly related to use of dental care, as shown in Table 42.

A notable exception to the general pattern in which families with no coverage use less care is the percent of families using hospital outpatient and emergency room care. None of the apparent differences among health care coverage categories was statistically significant for this service. Another exception is the mean total number of hospital inpatient days per family. Again, none of the differences was statistically significant. Despite these exceptions, it is clear from Table D that families in which all members were without health care coverage were generally less likely than other families to use health care services in 1980. It is also clear that families with partial health care coverage generally did not differ in their health care use patterns from families with full health care coverage, with the exception, previously noted, of the use of dental care.

Two major lines of explanation are found in the literature for the relatively low use of health care among families with no health care coverage. One explanation is based on the fact that lack of health care coverage tends to raise the out-of-pocket costs of care to families. This higher cost is known to reduce use of care substantially (Newhouse et al., 1981). According to this explana-

tion, lack of coverage is a cause of low use. A second explanation is based on the fact that the population without coverage has a disproportionate number of young adults in good health (by certain measures), who are innately relatively unlikely to use care. This explanation suggests that families composed of such persons may have decided to risk going without coverage (Kaspar, Walden, and Wilensky, 1980; Wilensky and Walden, 1981). Lack of coverage is thus seen as, to some extent, a result of low use, not a cause of it.

The general absence of a somewhat reduced rate of use among partially covered families is puzzling, but a similar phenomenon has been reported for individuals with part-year coverage. Such individuals seem to “bunch” their use of care during covered periods (Wilensky and Walden, 1981).

Family Health Status

In 1980, family use of health care differed not only with the type of service but also with the health status of family members. The measures of family health status discussed in this section are (1) families ranked by the worst perceived health status of any family member and (2) families ranked by the most severe limitation of any family member in performing a usual activity.

Perceived Health Status

Table E presents data on health care service use by perceived health status for the population of families with all members under 65 years of age and all members with full-year health care coverage. Thus, age and health care coverage are held constant. For this population of families, a general inverse relationship existed in 1980 between perceived health status level and use of health care services. The poorer the health of a family's members, the greater the percent of families that used a particular health service and also the greater the quantity of use by families using the service. For example, the proportion using hospital inpatient care in 1980 (measured by discharges from a hospital) was 22 percent for families with all members rated as having excellent health, compared with 49 percent for families with at least one member rated as being in poor health. The corresponding mean total numbers of days spent in a hospital by all family members were 6 and 18.

The only major exception to the above generalization is found for dental care. Here the relationship is generally in the opposite direction. The poorer the perceived health rating of a family member, the smaller the percent of families that used dental care. However, among users of dental care, there was no statistically significant difference in the mean total number of dental visits per family. Ambulatory physician care presented a partial exception. It appears that almost all families visited a doctor's office at least once during the year regardless of health

Table E

Use of health care services by multiple-person families with all members under 65 years of age and all members with full-year health care coverage, by perceived health status: United States, 1980

Type of service	Perceived health status ¹			
	Excellent	Good	Fair	Poor
	Percent of families			
Inpatient hospital care	21.9	28.0	35.4	48.8
Ambulatory physician care	94.9	94.5	96.0	96.6
Hospital outpatient and emergency room care	56.3	62.0	67.8	78.2
Dental care	80.8	80.4	74.9	70.7
Prescription medications	90.8	94.0	97.3	98.2
	Mean number per family with use			
Inpatient hospital days	6.4	8.3	12.2	17.7
Ambulatory physician visits	8.7	11.3	13.1	16.8
Hospital outpatient and emergency room visits	3.1	4.0	4.5	8.2
Dental visits	7.0	6.9	6.6	6.1
Acquisitions of prescriptions	9.0	12.0	17.8	29.9

¹This rating is the worst perceived health status of any family member.

NOTE: See also Tables 13, 23, 33, 43, and 53.

status. However, the number of ambulatory physician visits per family exhibited the expected general inverse relationship.

Limitation in Activity

The person health indicator of limitation in activity was converted to a family health indicator by classifying families according to the most severe limitation in performing a usual activity (play, school, or work, depending on age) reported for any family member. This health status indicator is of interest because it has been used as a proxy for locating chronically ill persons (Newacheck, 1985a, 1985b). Moreover, using person-level data, the activity-limited population has previously been found to represent a more severe subset of all persons with chronic illnesses (Newacheck, 1985a). By analogy, families with members limited in activity should represent a more severe subset of all families with chronically ill members because not all families that have members with chronic illnesses have members who have long-term limitations in usual activities.

Table F presents data on the activity limitation indicator for the population of families with all members under 65 years of age and all members with full-year health care coverage. Thus, age and health care coverage are held constant. In 1980, families that had members who could not perform a usual activity were generally more likely than families with no activity limitation to use a particular health service and were more likely to use a larger quantity of services. One of the strongest relationships on both measures of health service use was found for hospital inpatient care. Of families with a member who could not perform a usual activity, 48 percent had a discharge from a hospital, compared with 26 percent of families with no limitation. The correspond-

Table F

Use of health care services by multiple-person families with all members under 65 years of age and all members with full-year health care coverage, by limitation in activity: United States, 1980

Type of service	Limitation in activity ¹	
	No limitation	Cannot perform usual activity
	Percent of families	
Inpatient hospital care	25.8	47.7
Ambulatory physician care	94.6	97.1
Hospital outpatient and emergency room care	59.9	75.6
Dental care	79.7	73.4
Prescription medications	93.4	97.2
	Mean number per family with use	
Inpatient hospital days	8.0	18.2
Ambulatory physician visits	10.5	14.0
Hospital outpatient and emergency room visits	3.6	7.8
Dental visits	6.8	5.9
Acquisitions of prescriptions	11.5	25.5

¹This table presents an abbreviated scale of the most severe limitation in usual activity of any family member.

NOTE: See also Tables 13, 23, 33, 43, and 53.

ing mean total numbers of days per family spent in a hospital by all family members were 18 and 8.

As with the scale of perceived health status, exceptions to this generalization exist for dental services and ambulatory physician care. The association between family activity limitation and family visits to a dentist was the opposite of that found for hospital inpatient care. Families that had members unable to perform their usual

activity were less likely to go to the dentist in 1980 than were families with no members limited in any way (73 percent compared with 80 percent). Also, the family scale of limitation in activity appears to be unrelated to the likelihood of a family's use of ambulatory physician care. Families that had members unable to perform their usual activity were about as likely to go to physicians outside a hospital setting as were families with no members limited in any way. However, the former had a higher mean total number of visits than the latter, 14 compared with 11.

If the family activity limitation indicator is accepted as a proxy for locating families that have members with severe chronic conditions, then data indicate that, for the particular population of families examined in Table F, such families in 1980 used much more hospital-based care, both inpatient and outpatient, than did families that had members without severe chronic conditions. Note, however, that the family scale of perceived health status also shows that families with members in poorer health used much more hospital-based care in 1980 than families in better health did (Table E). With minor variations, the two indicators of family health status show approximately the same patterns of relationships for 1980. Poorer health of family members was positively associated with the use of hospital-based care and prescription medicines. It was negatively associated with the use of dental care, and it showed no association or a weak association with the use of ambulatory physician care.

Age, Health Status, and Inpatient Hospital Care

The associations between family health status indicators and the use of hospital inpatient care in 1980 are among the strongest associations between family characteristics and health service use found in this analysis. Moreover, these associations do not disappear among older families (families with some members 65 years of age and over). The association remains strong among both younger and older family aggregates when the age of family members is held constant. When family health status is held constant, however, the association between age of family members and percent of families using hospital inpatient care tends to disappear (Tables 11, 12, and 15). This phenomenon is demonstrated in Table G. When health status is held constant, the difference between family age categories in the percent of multiple-person families using hospital inpatient care in 1980 never exceeds 6 percent, and this difference is not statistically significant. By comparison, when age of family members is held constant, the difference attributable to family health status differences never falls below 21 percent. It appears, therefore, that family health status rather than age of family members is the important characteristic for understanding population differences

Table G

Percent of multiple-person families using inpatient hospital care, by family age, perceived health status, and limitation in activity: United States, 1980

Perceived health status and limitation in activity	Younger families ¹	Older families ²	Difference
Worst perceived health status of any family member			
Excellent	21	22	1
Good	28	33	5
Fair	34	40	6
Poor	49	55	6
Difference between excellent and poor	28	33	...
Most severe limitation in usual activity of any family member			
None	26	24	2
Cannot perform usual activity	47	50	3
Difference	21	26	...

¹All family members under 65 years.

²At least 1 family member 65 years and over.

NOTE: See also Tables 12 and 15.

in the percent of families using hospital inpatient care in 1980.

On the other hand, both age of family members and level of family health status interact in a synergistic manner to quadruple the mean total number of inpatient hospital days per family in 1980 from 6 for younger families with all members in excellent health to 26 for older families with at least one member in poor health (Tables 12 and 15). To sum up, the relationship among age of family members, health status, and health service use appears to be complex.

Family Size

It is generally believed that family size is positively associated with the use of health care services (Feldstein, 1979, 1983). However, family size and health care service use have been examined in very few national studies. One study (Wilder, 1969) in which 1963-64 data from the Health Interview Survey were used, will be examined in more detail later in this report.

Table H presents data on the relationship of family size to use of health care services among families in which all members were under age 65 and all members had full-year health care coverage. Generally, a positive association can be seen between larger family size and the percent of families ever using each of the health care services (most notably, hospital inpatient care, hospital outpatient and emergency room care, and dental care). However, no equivalent consistent association exists between family size and the quantity of use of

Table H

Use of health care services by multiple-person families with all members under 65 years of age and all members with full-year health care coverage, by family size: United States, 1980

Type of service	Family size			
	2 persons	3 persons	4 persons	5 or more persons
	Percent of families			
Inpatient hospital care	22.0	28.2	32.5	34.9
Ambulatory physician care	92.4	95.6	96.5	96.8
Hospital outpatient and emergency room care	50.3	63.5	64.6	77.9
Dental care	69.6	78.8	84.6	88.4
Prescription medications	89.1	96.0	95.9	96.0
	Mean number per family with use			
Inpatient hospital days	11.4	9.5	9.0	8.5
Ambulatory physician visits	8.7	10.3	12.7	13.8
Hospital outpatient and emergency room visits	4.4	4.3	4.0	4.2
Dental visits	4.8	5.8	8.0	9.3
Acquisitions of prescriptions	14.1	11.8	13.3	13.2

NOTE: See also Tables 13, 23, 33, 43, and 53.

these services. For three services (hospital inpatient care, hospital outpatient and emergency room care, and prescription medicines), once a family used the service, the mean total use did not increase with increasing family size. For example, whereas 78 percent of families with five persons or more used hospital outpatient and emergency room care in 1980, compared with 50 percent of two-person families (a difference of 28 percent), both family categories showed the same mean total number of visits by all family members (four per family).

The two exceptions to this pattern are ambulatory physician visits and dental visits. For these services, family size made a difference in the total quantity of use per family. With increasing family size, the quantity of use went from 9 to 14 visits per family for ambulatory physician care and from 5 to 9 visits per family for dental care.

The relationship of family size to health service use among older families (those with a member 65 years of age and over) should be mentioned briefly. (See Tables 15, 25, 35, 45, and 55.) When family size is held constant, older age among family members is consistently associated with increased use of some services (notably, hospital inpatient care) but not others. When age is held constant, the same generally positive association can be seen between larger family size and the percent of families ever using each health care service as is found among younger families. For quantity of use, however, a statistically significant relationship is found for only one health care service, ambulatory physician care.

In summary, a generally positive relationship exists between family size and the percent of families ever using a health care service for both older and younger families, but no such consistent relationship exists for quantity of use. The effect of age of family members

on the use of health care services when family size is held constant is also inconsistent. It increases use among some services, decreases it among others, and sometimes shows no relationship. The relationship of family size to health care service use appears to be more complicated than at first thought.

Family Structure

Because of the longitudinal nature of the survey, it was possible for families to have changes in head-spouse structure over the time they were eligible for the survey. As a consequence, the data were divided into three categories of multiple-person families: families in which the head and spouse were present the whole time (73 percent of all multiple-person families); families in which only a head was present and the head was present the whole time (24 percent of all multiple-person families); and finally, families that underwent a change in head-spouse structure (3 percent of families). This last aggregate, labeled as having an "other" type of family structure, may be considered to have an unstable head-spouse structure.

Table J presents data on the percent of families in the three head-spouse structure categories that used particular health care services in 1980. These data are for the population of families with all members under 65 years of age and all members with full-year health care coverage. Instability in head-spouse structure was associated with a larger percent of families using hospital inpatient services, hospital outpatient and emergency room services, and prescription medicines. For hospital inpatient services, the differences were large. Of families with unstable head-spouse structure, 48 percent used this service, compared with only 29 percent of families

Table J

Use of health care services by multiple-person families with all members under 65 years of age and all members with full-year health care coverage, by family structure (presence of spouse): United States, 1980

Type of service	Family structure		
	Head and spouse present whole time	Head only, no spouse at any time	Other
	Percent of families		
Inpatient hospital care	28.7	25.8	47.7
Ambulatory physician care	95.6	92.3	94.8
Hospital outpatient and emergency room care	60.8	65.6	77.5
Dental care	80.2	74.3	78.5
Prescription medications	94.2	90.9	99.5

NOTE: See also Tables 13, 23, 33, 43, and 53.

with both a head and spouse throughout the survey, a difference of 19 percent. As unstable head-spouse structure can result from death or institutionalization, this finding may reflect the occurrence of such events rather than being a consequence of some aspect of instability. However, regardless of the direction of the causal relationship, the finding suggests the existence of an association between illness and head-spouse instability.

Children

One of the more important characteristics distinguishing families from one another is the presence or absence of children under the age of 17. Table K presents data on how children in the family were associated with

the use of health care services for families in which all members were under age 65 and all members had full-year health care coverage.

Among families with a head and spouse present all the time, the presence of a child in the family was associated in 1980 with a higher percent using each of the health care services examined. One of the strongest associations was found for hospital outpatient and emergency room services—68 percent of families with children used such services, compared with 50 percent of families without children, a difference of 18 percent. Other relatively large differences were found for dental care (with a difference in the percent of families with use of 12 percent) and for hospital inpatient care (a difference of 10 percent). This uniform pattern was not entirely expected. One might expect families without children to have older members and therefore to be more likely to use inpatient hospital care. However, such an effect is probably offset by hospital admissions for births among families with children.

In contrast to the findings for head-spouse families, no statistically significant differences in the percent of head-only families using health care were found to be associated with the presence or absence of children. This finding is counterintuitive. It could be the result of the unusual structure of head-only families with no children or of their relatively small number.

Families in which the head and spouse were present the whole time show no predominant single pattern of association between the quantity of use and the presence or absence of children. There was a positive association between the quantity of services used and the presence of children for ambulatory physician visits and dental visits, a negative association for hospital inpatient days, and no statistically significant association for prescription

Table K

Use of health care services by multiple-person families with all members under 65 years of age and all members with full-year health care coverage, by family structure (presence of spouse and children): United States, 1980

Type of service	Family structure			
	Head and spouse present whole time		Head only, no spouse at any time	
	Child under 17 years	No child under 17 years	Child under 17 years	No child under 17 years
	Percent of families			
Inpatient hospital care	32.4	22.8	27.3	20.2
Ambulatory physician care	96.7	93.9	93.5	87.8
Hospital outpatient and emergency room care	67.7	49.9	69.1	52.6
Dental care	84.9	72.7	76.7	65.3
Prescription medications	96.2	91.2	92.5	84.8
	Mean number per family with use			
Inpatient hospital days	8.2	11.0	8.9	*17.5
Ambulatory physician visits	12.7	8.8	10.3	9.7
Hospital outpatient and emergency room visits	3.8	4.5	4.5	3.4
Dental visits	8.2	5.2	5.4	5.2
Acquisitions of prescriptions	12.5	14.7	11.7	14.8

NOTE: See also Tables 13, 23, 33, 43, and 53.

acquisitions and hospital outpatient and emergency room visits. One of the strongest associations was for ambulatory physician visits. Head-spouse families with children had a mean total of 13 visits per family, compared with 9 for head-spouse families without children. For head-only families, there was no statistically significant association between the presence of children and the quantity of use for any health care service.

In summary, it appears that in 1980 a higher percent of families with children used health care services among head-spouse families but not among head-only families. Among head-spouse families, only ambulatory physician care and dental care were associated with a higher number of visits. Among head-only families, no relationship is evident between the presence of children and the quantity of use.

Family Dynamics

Table L shows the relationship between family stability and family use of health care. The table is limited to multiple-person families with all members under 65 years of age and all members with full-year health care coverage. Families are divided into two categories according to their stability: (1) static families, those which existed for the entire NMCUES survey year and underwent no change in composition; and (2) dynamic families, those which changed in composition during 1980 or did not exist for the full year.

Table L

Use of health care services by multiple-person families with all members under 65 years of age and all members with full-year health care coverage, by family dynamics: United States, 1980

Type of service	Family dynamics	
	Unchanging, full year	Change in composition or existed less than full year
	Percent of families	
Inpatient hospital care	25.1	46.7
Ambulatory physician care	95.4	92.7
Hospital outpatient and emergency room care	61.2	66.7
Dental care	79.6	76.0
Prescription medications	93.8	93.1
	Mean number per family with use	
Inpatient hospital days	8.8	11.8
Ambulatory physician visits	10.8	12.8
Hospital outpatient and emergency room visits	4.0	5.4
Dental visits	7.0	6.0
Acquisitions of prescriptions	13.3	12.8

NOTE: See also Tables 13, 23, 33, 43, and 53.

For most types of health care, there was little difference between static and dynamic families in the percent using care in 1980. The major exception was inpatient hospital care, which was much more likely to be used by dynamic families (47 percent) than by static families (25 percent). It should be noted, as a possible explanation, that most births and deaths in the United States occur in hospitals. Families experiencing these events are, by definition, dynamic families.

For families that did use a given type of care, there were not large differences in the mean quantity of care used between the two categories of families. However, dynamic families showed moderately higher mean quantities used for inpatient hospital care, ambulatory physician care, and hospital outpatient and emergency room care, as well as a moderately lower mean quantity of dental care. For example, the mean total number of ambulatory physician visits was 13 for dynamic families, as compared with 11 for static families.

Overall, then, family stability was not generally associated with large differences in the percent of families using health care or in the quantity of care used. The one exception to this generalization was in the percent of families using hospital inpatient care.

Family Income

A useful measure of family income that takes family size into account is the relationship of a family's income to the poverty level. Table M shows the relationship between this measure and families' use of health care in 1980. Again, the table is limited to multiple-person families with all members under 65 years of age and all members with full-year health care coverage. The table shows three patterns in the percent of families using health care. For ambulatory physician care and prescription medicines, the percent of families using care was similar regardless of status relative to the poverty level. For inpatient hospital care and hospital outpatient and emergency room care, the percent of families using care was generally lower the further families were above the poverty level. For example, 38 percent of families below 150 percent of the poverty level used inpatient hospital care, as compared with 24 percent of families at or above 500 percent of the poverty level. For dental care, the percent of families with use was generally higher the further families were above the poverty level. This positive relationship between income and dental care use has been widely noted in the literature.

For families using health care services, the quantity of care used generally did not differ according to families' income relative to the poverty level. Overall, then, the pattern of association between family income relative to the poverty level and the percent of families using health care varied. However, all families used about the same quantity of care.

Table M

Use of health care services by multiple-person families with all members under 65 years of age and all members with full-year health care coverage, by family poverty status: United States, 1980

Type of service	Family status relative to poverty level				
	Below 150 percent	150–199 percent	200–299 percent	300–499 percent	500 percent or more
	Percent of families				
Inpatient hospital care	37.5	33.1	30.9	25.6	23.6
Ambulatory physician care	92.9	94.2	94.8	96.4	94.7
Hospital outpatient and emergency room care	72.7	65.3	65.8	59.5	55.0
Dental care	73.4	70.0	78.5	79.5	85.1
Prescription medications	93.3	93.4	94.4	94.1	92.9
	Mean number per family with use				
Inpatient hospital days	10.3	10.8	8.5	8.9	10.7
Ambulatory physician visits	11.5	11.4	10.8	11.3	10.5
Hospital outpatient and emergency room visits	5.3	5.5	3.8	3.7	4.1
Dental visits	5.7	7.4	6.5	7.2	6.9
Acquisitions of prescriptions	14.4	14.7	13.1	12.9	12.4

NOTE: See also Tables 13, 23, 33, 43, and 53.

One-Person Families

Table N shows the percent of all one-person families which, in 1980, used the five types of health care services discussed in this report. The types of health care were not used with similar frequency. Three patterns of use are seen:

- A health care service used by a relatively small minority of one-person families—hospital inpatient care, used by 15 percent of families.
- Two health care services used by a large minority of one-person families—hospital outpatient and emergency room care, used by 34 percent of families, and dental care, used by 43 percent of families.
- Two services used by a large majority of one-person families—prescription medicines, used by 70 percent of families, and ambulatory physician care, used by 72 percent of families.

Furthermore, the rank order of use is maintained for the three categories when both the age of the family and the completeness of health care coverage are taken into account.

The percents of one-person families using care were

substantially lower than the corresponding percents for multiple-person families (Table C). However, the rank order of the three categories was the same for both one-person and multiple-person families.

Table N also shows that the percent of one-person families using care was generally substantially higher for older families (65 years of age and over) than for younger families (under 65 years of age). However, for hospital outpatient and emergency room care, there was no statistically significant difference, and for dental care, the relationship was reversed. Younger one-person families with full-year health care coverage were generally more likely to use any given type of health care service than were younger one-person families not having full-year coverage.

Table N also presents the mean use of health care by one-person families that used a particular service. Because the measures of use—total number of hospital days, physician visits, prescription acquisitions, and so on—are not comparable from service to service, overall patterns must be interpreted with caution. However, it is clear that age makes a large difference for some

Table N
Use of health care services by 1-person families, by family age and health care coverage: United States, 1980

Type of service	All 1-person families	Total	Under 65 years		65 years and over
			With full-year health care coverage	Without full-year health care coverage	
Number in thousands	26,233	18,519	12,974	5,545	7,714
			Percent of families		
Inpatient hospital care	14.8	11.2	12.1	9.3	23.5
Ambulatory physician care	71.9	68.8	71.9	61.4	79.3
Hospital outpatient and emergency room care	34.2	33.6	35.7	28.7	35.7
Dental care	43.1	46.3	50.2	37.3	35.5
Prescription medications	70.0	65.3	69.4	55.9	81.1
			Mean number per family with use		
Inpatient hospital days	14.3	10.3	10.9	8.3	18.9
Ambulatory physician visits	5.7	5.1	5.6	3.7	7.2
Hospital outpatient and emergency room visits	3.4	3.6	4.0	2.6	2.9
Dental visits	3.3	3.4	3.5	3.1	3.1
Acquisitions of prescriptions	10.7	8.1	8.8	6.1	15.6

NOTE: See also Tables 16–20, 26–30, 36–40, 46–50, and 56–60.

services but not for others. For families using hospital inpatient care and prescription medications, older families used about twice as much care as younger families. The mean total number of days spent in the hospital by one-person families using inpatient hospital care in 1980 was 19 for older families, as compared with 10 for younger families. The equivalent comparison for prescription medications is 16 acquisitions, as com-

pared with 8 acquisitions. For other services, the difference was smaller or absent. Similar patterns in the quantity of care used were found for multiple-person families (Table C). Table N also shows that, among younger one-person families that used a given type of care, the quantity was generally somewhat higher for families with full-year health care coverage than for families that did not have full-year coverage.

Additional Notes on Family Data

This presentation has focused primarily on the relationships between family characteristics and measures of the use of health care. Discussion has been concentrated on multiple-person families with no members 65 years of age and over and all members having full-year health care coverage. (Data for these families are found in Tables 3, 13, 23, 33, 43 and 53.) The patterns found for this single category of families are complex and variable. It is not unusual for the percent of families using care generally to increase with a given family characteristic (for example, with higher income relative to the poverty level) for some of the five types of health care examined, but to decrease for other types of health care.

If families with members of all ages and all degrees of health care coverage are included, the patterns of association become much more complex. Relevant data

on the full range of family types are found in the full set of 60 detailed tables, which the interested user should examine.

In the foregoing presentation, only two measures of health care use have been examined—the percent of families in a given family category that ever used care in 1980 and the mean total quantity of care used by families using care. Data on these two measures occupy only two of the eight columns found in most of the detailed tables. Other measures of use shown include mean total use for all families in a category (not merely those families that used care) and percentiles of the distribution of use for families using care. For example, it can be seen from the detailed tables that the mean quantity of care used by care-using families usually is well above the median (50th percentile) quantity of use.

Comparison With Other Sources of Information

Information on individuals' use of health care is voluminous. However, information on families' use of care is far less common, and direct comparisons that can be made with data presented in this report are therefore quite limited.

Nonetheless, the literature dealing directly with families' use of care supports a number of findings of this report. For one, it is widely reported that different types of care show different use patterns and are responsive to quite different variables (Andersen, 1968; Andersen and Benham, 1970; Hershey, Luft, and Gianaris, 1975; Feldstein, 1979). Second, poor health status (ill health) has widely been found to be the most important determinant of use of hospital and physician care (Andersen and Anderson, 1965; Andersen, 1968; Andersen and Benham, 1970; Hershey, Luft, and Gianaris, 1975). Third, higher income has not been found to engender substantially greater use of hospital and physician care. A particularly detailed study of the issue with respect to use of physician care appeared in Andersen and Benham (1970). Fourth, contrary to the pattern for hospital and physicians care, the use of dental care is strongly and positively related to family income. (See, for example, Andersen and Benham 1970.)

Other findings of this report that are supported in the literature, albeit not as recurrent themes, include the following.

- The increase in health care use with family size is generally less than proportional to family size differences (Fink, 1969).
- Although, on an individual basis, females generally use more care than males do, this difference is usually not found in family-level analysis (Hershey, Luft, and Gianaris, 1975).

The study that can be compared in greatest detail with the current report is Wilder's study of family use of health services (1969). Issued by the National Center for Health Statistics and based on data from the 1963–64 Health Interview Survey, it contains multiple tables on physician visits, dental visits, and hospital discharges.

Several cautions must be recognized in comparisons between the current report and Wilder's study. First, the introduction of Medicare and Medicaid and the passage of more than a decade and a half between the two studies probably has brought about changes in pat-

terns of health service use (Sunshine, 1982; Feldstein, 1979; Andersen and Benham, 1970; Kriesberg, 1963). Aday, Fleming, and Andersen (1984) document increasing equality in access to care, presumably resulting from Medicare and Medicaid, for groups that previously had relatively poor access. Important demographic changes, such as a dramatic drop in the birth rate and a decline in average family size, have also affected families' patterns of health care use.

Second, there is some lack of comparability in definitions and coverage between Wilder's study and the present report. For example, Wilder's physician visit statistics include:

- Ambulatory physician visits, as defined in this report.
- Hospital outpatient and emergency room visits, as included in this report.
- Telephone calls to physicians, which are not included in this report but amount to approximately 10 percent of Wilder's physician visit total.

Third, differences in survey methodology exist. NMCUES, on which this study is based, was a longitudinal survey. The Wilder study is based on a one-time survey and does not deal with longitudinal families, as NMCUES does. Military families are excluded in this report but included in Wilder's report. In NMCUES, college students away from home were treated as part of the family of origin; in Wilder's study, they were treated as separate families. Recall periods for the two surveys were also different.

Finally, the comparison between Wilder's findings and the NMCUES findings is based on estimates for all families, both users and nonusers of health care. This differs from the approach used previously in this report, in which estimates of the quantity of health care used were based on users only. Differences between Wilder's findings and the findings of this report on the quantity of care used could reflect differences in the percent of families using care rather than differences in the quantity of care used by those families that did use care.

Nonetheless, both studies are based on data from national surveys and focus on families' annual patterns of health care use. Thus, it is of value to examine some of the similarities and differences in patterns of

health care use as identified by Wilder for 1963–64 and as found in this study for 1980.

Ambulatory Physician Visits

To obtain a total more comparable with the Wilder data, NMCUES data on physician ambulatory visits were combined with data on hospital outpatient and emergency room visits for this discussion.

Family size—Table O presents a comparison of physician visits by family size as reported in Wilder’s study and in the detailed tables in this report. An attempt has been made to adjust for comparability in definition. The categories of NMCUES, 1980, total visits and Wilder, 1963–64, total, excluding telephone should be very similar in coverage. Indeed, the figures on these lines are quite similar except that results from the earlier study show a somewhat greater increase in visits with increasing family size. It was found in both studies that visits increase less than proportionately to the increase in family size. For example, visits for a four-person family are less than twice those for a two-person family.

Age—Wilder reported substantially fewer physician visits for multiple-person families with heads aged 45–64 or 65 and over than for those with heads under age 45—approximately 14 visits per year for the former categories, as compared with more than 18 for the latter category. A decline in visits with increasing age of head was not found in NMCUES. This change over time is difficult to explain without further analysis. It probably is not a result of the advent of Medicare, which would have produced an increase in physician visits for those aged 65 and over but not for those 45–64 years of age. The change may be a result of the decline in birth rate and average number of children per family from the early 1960’s to 1980. This decline would most affect families with heads under age 45, decreasing their size and hence their mean number of physician visits.

Family structure—Wilder found more physician vis-

its for husband-wife families with children than for those without children, a finding similar to that of this report.

Income, education, and race—For multiple-person families, Wilder found a substantial increase in physician visits with higher family income, measured in 1963–64 dollars. The present data (on the basis of 1980 dollars) show a much more gradual increase. Similarly, Wilder found a greater increase in visits with increasing education of the family head than is shown in NMCUES data. Also, the difference in number of physician visits between white families and multiple-person families of all other races is only about one-half as large in NMCUES data as in the Wilder findings.

It would appear, therefore, that patterns of physician ambulatory visits associated with income, education, and race are similar in both reports. However, differences associated with these factors have become smaller over time. This finding suggests a decline in the importance of social class and race in explaining family use of ambulatory physician care. (See Aday, Fleming, and Andersen, 1984, for a discussion and confirmation of this trend.)

Hospital Discharges

The measure of hospital discharges reported in Wilder’s study is too different from the measure used in this study for valid comparisons to be made.

Dental Visits

The measure of dental visits used in the two studies appears to be the same. Table P presents a comparison of dental visit data for multiple-person families. In both studies, dental visits were found to increase sharply—indeed, probably more than proportionately—with family size. Wilder’s data show somewhat higher numbers of visits at each family size than are shown in NMCUES data.

Table O
Ambulatory medical visits for all families, by family size, source of data, and type of visit: United States, 1963–64 and 1980

Source of data and type of visit	Family size				
	1 person	2 persons	3 persons	4 persons	5 or more persons
NMCUES, ¹ 1980					
Physician ambulatory	4.1	8.3	9.7	12.1	13.3
Hospital outpatient and emergency room	1.2	2.1	2.5	2.5	3.5
Total visits	5.3	10.4	12.2	14.6	16.8
Wilder, 1963–64 ²					
Total, excluding telephone	5.7	10.5	13.9	16.7	18.3
Total, including telephone	6.0	11.3	15.6	19.1	21.0

¹National Medical Care Utilization and Expenditure Survey.
²From Wilder, 1969.

Table P
Dental visits for multiple-person families, by selected characteristics: United States, 1963-64 and 1980

Characteristic	Source of data	
	Wilder, 1963-64 ¹	NMCUES, ² 1980
Mean visits		
Family size		
2 persons	3.1	2.7
3 persons	4.9	3.9
4 persons	7.2	6.0
5 or more persons	9.0	7.1
Age of head		
Under 45 years	6.6	4.9
45-64 years	5.9	4.6
65 years and over	2.6	2.4
Family structure		
Head and spouse present	6.1	4.9
Child under 17 years	7.7	6.3
No child under 17 years	4.0	3.3
Education of head		
Less than 9 years	3.5	2.5
9-12 years	5.8	4.4
13 years or more	9.5	5.8
Race		
White	6.0	4.6
All other	3.8	3.7

¹From Wilder, 1969.

²National Medical Care Utilization and Expenditure Survey.

In both studies, dental visits were found to decrease with increasing age of family head, with the sharpest decrease for age 65 and over. It was also found in both studies that two-parent families with children had nearly twice as many dental visits as those without children and that visits increased sharply with level of education. Findings from both studies indicate that white families had more dental visits than families of all other races. In all cases the Wilder data show higher actual numbers than the NMCUES data show. This finding may be either evidence of a real decrease over time or an artifact of differences in survey methodology.

Income data suggest a narrowing of differences over time. Wilder's data (with income measured in 1963-64 dollars) show a disparity of more than 4½ to 1 in mean dental visits between the lowest income group and the highest income group. NMCUES income data (using 1980 dollars) show a maximum disparity of slightly more than 3 to 1. Thus, some decline in the importance of social class may have occurred over time. (It is worth noting that Medicaid, a program for the poor, generally covers dentistry.) Whether or not the importance of social class has declined, dental visits were and remain strongly related to socioeconomic level as well as strongly related to family size.

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Table 1

Hospital discharges for multiple-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Number of families in thousands	Discharges			
		Total	0	1	2 or more
				Percent distribution	
Total.....	58,135	100.0	69.6	17.9	12.6
Family size ¹					
2 persons.....	22,916	100.0	73.8	15.9	10.4
3 persons.....	12,567	100.0	69.4	17.3	13.2
4 persons.....	12,269	100.0	68.0	19.3	12.7
5 or more persons.....	10,383	100.0	62.3	21.2	16.4
Age of head					
Under 25 years.....	4,308	100.0	67.0	11.1	21.8
25-44 years.....	25,173	100.0	70.5	16.8	12.7
45-64 years.....	20,129	100.0	71.4	18.9	9.6
65 years and over.....	8,525	100.0	63.8	22.0	14.3
Sex of head					
Male.....	44,874	100.0	69.8	17.3	13.0
Female.....	13,262	100.0	68.9	19.9	11.2
Race and ethnicity ² of head					
White.....	51,015	100.0	69.7	17.7	12.6
Hispanic.....	3,403	100.0	66.4	16.4	17.2
Non-Hispanic.....	47,613	100.0	69.9	17.8	12.3
Black.....	6,090	100.0	68.9	18.7	12.4
Other.....	1,030	100.0	70.3	19.2	10.5
Family structure					
Head and spouse present whole time.....	42,556	100.0	70.0	17.4	12.6
Child under 17 years.....	22,442	100.0	67.5	16.7	15.8
No child under 17 years.....	20,114	100.0	72.8	18.1	9.1
Head only, no spouse at any time.....	13,977	100.0	70.9	19.0	10.1
Child under 17 years.....	8,643	100.0	68.0	21.1	10.9
No child under 17 years.....	5,334	100.0	75.7	15.7	8.7
Other.....	1,602	100.0	46.4	21.1	32.5
Family dynamics					
Unchanging, full year.....	46,990	100.0	73.4	18.0	8.6
Change in composition or existed less than full year.....	11,145	100.0	53.3	17.4	29.3

Table 1--continued

Hospital discharges for multiple-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Number of families in thousands	Discharges			
		Total	0	1	2 or more
Family poverty status in 1980					
Below 150 percent poverty level.....	10,938	100.0	64.4	18.5	17.0
Below poverty level.....	6,047	100.0	66.3	19.1	14.7
Poverty level to 149 percent.....	4,892	100.0	62.2	17.9	19.9
150-199 percent.....	6,355	100.0	67.5	18.6	13.9
200-299 percent.....	12,860	100.0	67.4	18.6	13.9
300-499 percent.....	17,047	100.0	72.4	16.9	10.7
500 percent or more.....	10,935	100.0	74.0	17.4	8.6
Family income in 1980 ³					
Less than \$10,000.....	10,629	100.0	65.9	18.1	15.9
\$10,000-\$19,999.....	16,728	100.0	68.9	17.5	13.7
\$20,000-\$34,999.....	19,706	100.0	71.6	17.4	11.0
\$35,000 or more.....	11,073	100.0	70.5	19.1	10.4
Education of head ⁴					
None or elementary school.....	10,491	100.0	65.0	22.0	13.0
Some high school.....	9,267	100.0	66.8	18.0	15.2
High school graduate.....	20,605	100.0	69.8	17.8	12.4
Some college.....	8,651	100.0	72.7	15.4	11.9
College graduate or more.....	9,099	100.0	74.2	15.5	10.3
Family employment status ⁵					
2 or more persons worked full year.....	14,607	100.0	75.3	17.8	6.9
Only 1 person worked full year.....	24,549	100.0	71.5	16.0	12.4
Some part-year work.....	11,303	100.0	62.1	20.1	17.8
No person worked.....	7,676	100.0	63.5	20.4	16.1
Worst perceived health status of any family member ⁶					
Excellent.....	16,200	100.0	78.5	13.4	8.0
Good.....	24,467	100.0	71.5	18.0	10.5
Fair.....	11,131	100.0	64.1	20.9	15.0
Poor.....	6,318	100.0	48.8	23.4	27.8
Most severe limitation in usual activity of any family member					
None.....	43,941	100.0	74.3	15.6	10.1
Some limitation.....	3,679	100.0	64.7	23.2	12.1
Cannot perform usual activity.....	10,515	100.0	51.6	25.3	23.1

Family's bed days³

0.....	11,173	100.0	98.4	*1.0	*0.5
1-5.....	14,527	100.0	83.3	13.7	3.0
6-10.....	8,834	100.0	66.8	22.5	10.7
11-20.....	9,982	100.0	59.6	26.4	14.1
More than 20.....	13,619	100.0	40.4	26.9	32.7

Family health care coverage

All members covered full year.....	42,453	100.0	69.5	18.1	12.4
Private insurance only.....	25,759	100.0	73.4	16.1	10.5
Medicaid only.....	1,621	100.0	64.2	20.9	14.8
Medicare only.....	*574	100.0	*76.5	*17.4	*6.1
Medicare and other public programs....	*471	100.0	*59.1	*23.1	*17.8
Medicare and private insurance.....	7,475	100.0	61.7	21.8	16.5
Other public and private mixes.....	5,853	100.0	65.4	21.3	13.3
Other mixes of public programs.....	*135	100.0	*83.2	*9.3	*7.5
Source unknown.....	*564	100.0	*48.0	*19.7	*32.3
All members covered, some part year.....	8,669	100.0	67.1	20.3	12.6
Some members not covered.....	4,963	100.0	67.1	15.9	17.0
All members not covered.....	2,051	100.0	88.8	7.1	4.1

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 2

Hospital discharges for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Number of families in thousands	Discharges			
		Total	0	1	2 or more
Total.....	47,327	100.0	71.5	16.7	11.8
Percent distribution					
Family size ¹					
2 persons.....	14,958	100.0	78.7	12.8	8.5
3 persons.....	11,228	100.0	71.6	16.2	12.3
4 persons.....	11,546	100.0	68.6	19.1	12.4
5 or more persons.....	9,595	100.0	63.8	20.7	15.5
Age of head					
Under 25 years.....	4,283	100.0	66.8	11.2	22.0
25-44 years.....	24,783	100.0	70.8	16.6	12.6
45-64 years.....	18,261	100.0	73.5	18.2	8.3
Sex of head					
Male.....	36,477	100.0	71.7	16.3	12.0
Female.....	10,850	100.0	70.7	18.3	11.0
Race and ethnicity ² of head					
White.....	41,444	100.0	71.9	16.4	11.7
Hispanic.....	3,040	100.0	67.0	15.6	17.4
Non-Hispanic.....	38,405	100.0	72.3	16.4	11.3
Black.....	5,064	100.0	67.8	20.1	12.1
Other.....	819	100.0	73.1	*15.7	*11.3
Family structure					
Head and spouse present whole time.....	34,963	100.0	71.6	16.5	11.9
Child under 17 years.....	21,668	100.0	67.9	16.6	15.5
No child under 17 years.....	13,295	100.0	77.5	16.3	6.1
Head only, no spouse at any time.....	11,169	100.0	72.8	17.5	9.7
Child under 17 years.....	8,258	100.0	68.8	20.2	11.0
No child under 17 years.....	2,911	100.0	84.1	10.0	*5.9
Other.....	1,194	100.0	57.9	16.0	26.0
Family dynamics					
Unchanging, full year.....	37,714	100.0	75.4	17.1	7.5
Change in composition or existed less than full year.....	9,613	100.0	56.0	15.5	28.5

Family poverty status in 1980

Below 150 percent poverty level.....	8,770	100.0	64.9	18.0	17.1
Below poverty level.....	5,083	100.0	65.5	19.1	15.4
Poverty level to 149 percent.....	3,687	100.0	64.1	16.4	19.5
150-199 percent.....	4,825	100.0	69.9	16.2	13.9
200-299 percent.....	10,075	100.0	70.2	17.2	12.6
300-499 percent.....	14,307	100.0	74.2	16.0	9.8
500 percent or more.....	9,350	100.0	75.8	16.5	7.7

Family income in 1980³

Less than \$10,000.....	7,496	100.0	66.5	17.6	15.9
\$10,000-\$19,999.....	12,555	100.0	72.4	14.4	13.2
\$20,000-\$34,999.....	17,279	100.0	72.7	17.1	10.2
\$35,000 or more.....	9,997	100.0	72.1	18.4	9.5

Education of head⁴

None or elementary school.....	5,822	100.0	68.1	20.5	11.5
Some high school.....	7,546	100.0	68.9	16.5	14.6
High school graduate.....	18,299	100.0	71.2	17.0	11.8
Some college.....	7,556	100.0	73.4	16.0	10.6
College graduate or more.....	8,084	100.0	75.2	14.6	10.2

Family employment status⁵

2 or more persons worked full year.....	13,629	100.0	76.4	17.6	6.1
Only 1 person worked full year.....	21,782	100.0	72.2	15.4	12.4
Some part-year work.....	9,021	100.0	63.1	18.4	18.5
No person worked.....	2,896	100.0	69.3	17.8	12.9

Worst perceived health status
of any family member⁶

Excellent.....	14,771	100.0	78.6	13.4	8.0
Good.....	20,837	100.0	72.2	17.3	10.5
Fair.....	8,021	100.0	65.8	19.4	14.8
Poor.....	3,678	100.0	51.5	21.5	27.1

Most severe limitation in usual activity
of any family member

None.....	39,751	100.0	74.1	15.7	10.2
Some limitation.....	2,814	100.0	65.0	22.3	12.7
Cannot perform usual activity.....	4,762	100.0	53.4	22.3	24.3

Family's bed days³

0.....	7,825	100.0	98.4	*0.9	*0.8
1-5.....	12,427	100.0	85.2	11.6	3.2
6-10.....	7,470	100.0	71.1	18.5	10.4
11-20.....	8,884	100.0	61.5	25.0	13.5
More than 20.....	10,722	100.0	44.5	26.2	29.2

Table 2--continued

Hospital discharges for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Number of families in thousands	Discharges			
		Total	0	1	2 or more
		Percent distribution			
Family health care coverage					
All members covered full year.....	33,575	100.0	71.5	17.0	11.5
Private insurance only.....	25,502	100.0	73.7	16.0	10.3
Medicaid only.....	1,606	100.0	64.9	20.2	15.0
Medicare only.....	-	100.0	-	-	-
Medicare and other public programs....	*12	100.0	*100.0	-	-
Medicare and private insurance.....	*95	100.0	*73.7	*13.6	*12.7
Other public and private mixes.....	5,762	100.0	65.5	21.0	13.5
Other mixes of public programs.....	*135	100.0	*83.2	*9.3	*7.5
Source unknown.....	*463	100.0	*45.0	*15.6	*39.4
All members covered, some part year.....	7,968	100.0	68.0	19.2	12.8
Some members not covered.....	3,804	100.0	69.6	14.6	15.8
All members not covered.....	1,980	100.0	88.9	*6.9	4.2

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 3

Hospital discharges for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Number of families in thousands	Discharges			
		Total	0	1	2 or more
Total.....	33,575	100.0	71.5	17.0	11.5
Percent distribution					
Family size ¹					
2 persons.....	10,994	100.0	78.0	14.7	7.3
3 persons.....	8,010	100.0	71.8	15.8	12.4
4 persons.....	8,464	100.0	67.5	19.5	13.0
5 or more persons.....	6,107	100.0	65.2	19.2	15.7
Age of head					
Under 25 years.....	2,585	100.0	69.8	10.8	19.4
25-44 years.....	18,256	100.0	70.3	17.0	12.7
45-64 years.....	12,733	100.0	73.6	18.3	8.1
Sex of head					
Male.....	27,351	100.0	71.4	16.6	12.0
Female.....	6,224	100.0	72.1	18.8	9.1
Race and ethnicity ² of head					
White.....	29,902	100.0	71.4	16.8	11.8
Hispanic.....	1,711	100.0	63.8	18.3	18.0
Non-Hispanic.....	28,191	100.0	71.9	16.7	11.4
Black.....	3,139	100.0	71.9	18.8	9.3
Other.....	533	100.0	73.9	*16.9	*9.2
Family structure					
Head and spouse present whole time.....	26,517	100.0	71.3	16.9	11.8
Child under 17 years.....	16,251	100.0	67.7	17.0	15.4
No child under 17 years.....	10,266	100.0	77.2	16.8	6.0
Head only, no spouse at any time.....	6,394	100.0	74.2	17.2	8.6
Child under 17 years.....	5,051	100.0	72.7	18.2	9.1
No child under 17 years.....	1,343	100.0	79.8	13.5	*6.7
Other.....	663	100.0	52.3	*18.9	28.8
Family dynamics					
Unchanging, full year.....	28,266	100.0	74.9	17.2	7.8
Change in composition or existed less than full year.....	5,308	100.0	53.3	15.8	30.9

Table 3--continued

Hospital discharges for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Number of families in thousands	Discharges			
		Total	0	1	2 or more
Percent distribution					
Family poverty status in 1980					
Below 150 percent poverty level.....	4,640	100.0	62.5	20.6	16.9
Below poverty level.....	2,919	100.0	66.1	18.9	15.0
Poverty level to 149 percent.....	1,721	100.0	56.4	23.4	20.2
150-199 percent.....	2,657	100.0	66.9	17.5	15.6
200-299 percent.....	7,074	100.0	69.1	18.2	12.7
300-499 percent.....	11,427	100.0	74.4	15.7	9.9
500 percent or more.....	7,776	100.0	76.4	15.5	8.1
Family income in 1980 ³					
Less than \$10,000.....	4,023	100.0	64.6	20.9	14.5
\$10,000-\$19,999.....	7,715	100.0	70.8	15.5	13.7
\$20,000-\$34,999.....	13,970	100.0	72.8	16.8	10.4
\$35,000 or more.....	7,867	100.0	73.5	16.8	9.7
Education of head ⁴					
None or elementary school.....	3,188	100.0	66.4	21.5	12.1
Some high school.....	4,620	100.0	70.7	17.6	11.6
High school graduate.....	13,366	100.0	71.1	16.9	12.0
Some college.....	5,757	100.0	73.4	16.3	10.3
College graduate or more.....	6,625	100.0	73.7	15.1	11.2
Family employment status ⁵					
2 or more persons worked full year.....	10,347	100.0	76.6	17.1	6.3
Only 1 person worked full year.....	16,128	100.0	71.3	15.8	12.9
Some part-year work.....	4,933	100.0	61.2	20.5	18.3
No person worked.....	2,167	100.0	72.2	17.2	10.6
Worst perceived health status of any family member ⁶					
Excellent.....	11,162	100.0	78.1	14.2	7.8
Good.....	15,029	100.0	72.0	17.1	11.0
Fair.....	5,209	100.0	64.6	20.5	14.9
Poor.....	2,155	100.0	51.2	22.9	26.0
Most severe limitation in usual activity of any family member					

Worst perceived health status
of any family member⁶--continued

None.....	28,461	100.0	74.2	15.8	10.0
Some limitation.....	2,067	100.0	62.7	22.6	14.7
Cannot perform usual activity.....	3,047	100.0	52.3	24.3	23.3

Family's bed days³

0.....	5,766	100.0	98.5	*1.0	*0.6
1-5.....	8,806	100.0	86.2	11.4	2.4
6-10.....	5,513	100.0	70.3	21.0	8.7
11-20.....	6,162	100.0	61.3	24.5	14.2
More than 20.....	7,328	100.0	42.1	27.1	30.8

Family health care coverage

Private insurance only.....	25,502	100.0	73.7	16.0	10.3
Medicaid only.....	1,606	100.0	64.9	20.2	15.0
Medicare only.....	-	100.0	-	-	-
Medicare and other public programs.....	*12	100.0	*100.0	-	-
Medicare and private insurance.....	*95	100.0	*73.7	*13.6	*12.7
Other public and private mixes.....	5,762	100.0	65.5	21.0	13.5
Other mixes of public programs.....	*135	100.0	*83.2	*9.3	*7.5
Source unknown.....	*463	100.0	*45.0	*15.6	*39.4

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 4

Hospital discharges for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Number of families in thousands	Discharges			
		Total	0	1	2 or more
Total.....	13,752	100.0	71.5	16.1	12.4
Percent distribution					
Family size ¹					
2 persons.....	3,964	100.0	80.6	7.6	11.8
3 persons.....	3,218	100.0	71.0	17.0	12.0
4 persons.....	3,082	100.0	71.5	18.0	10.5
5 or more persons.....	3,488	100.0	61.4	23.5	15.2
Age of head					
Under 25 years.....	1,698	100.0	62.3	11.8	25.9
25-44 years.....	6,527	100.0	72.4	15.5	12.1
45-64 years.....	5,528	100.0	73.2	18.2	8.6
Sex of head					
Male.....	9,126	100.0	72.8	15.4	11.8
Female.....	4,627	100.0	68.8	17.5	13.7
Race and ethnicity ² of head					
White.....	11,542	100.0	73.2	15.2	11.6
Hispanic.....	1,328	100.0	71.1	12.1	16.8
Non-Hispanic.....	10,214	100.0	73.5	15.6	10.9
Black.....	1,924	100.0	61.1	22.1	16.8
Other.....	*286	100.0	*71.4	*13.3	*15.2
Family structure					
Head and spouse present whole time.....	8,446	100.0	72.2	15.3	12.5
Child under 17 years.....	5,417	100.0	68.6	15.7	15.8
No child under 17 years.....	3,029	100.0	78.8	14.7	6.5
Head only, no spouse at any time.....	4,775	100.0	70.9	17.9	11.2
Child under 17 years.....	3,207	100.0	62.6	23.3	14.1
No child under 17 years.....	1,568	100.0	87.9	*6.9	*5.2
Other.....	*532	100.0	*65.0	*12.4	*22.6
Family dynamics					
Unchanging, full year.....	9,448	100.0	77.0	16.6	6.6
Change in composition or existed less than full year.....	4,304	100.0	59.3	15.1	25.5

Family poverty status in 1980

Below 150 percent poverty level.....	4,130	100.0	67.7	15.0	17.3
Below poverty level.....	2,164	100.0	64.8	19.3	15.9
Poverty level to 149 percent.....	1,966	100.0	70.9	10.3	18.8
150-199 percent.....	2,168	100.0	73.5	14.7	11.8
200-299 percent.....	3,000	100.0	72.7	15.0	12.4
300-499 percent.....	2,880	100.0	73.4	17.1	9.5
500 percent or more.....	1,574	100.0	72.8	21.4	*5.8

Family income in 1980³

Less than \$10,000.....	3,473	100.0	68.7	13.8	17.4
\$10,000-\$19,999.....	4,840	100.0	74.9	12.7	12.4
\$20,000-\$34,999.....	3,310	100.0	72.4	18.2	9.4
\$35,000 or more.....	2,130	100.0	66.6	24.4	9.0

Education of head⁴

None or elementary school.....	2,634	100.0	70.1	19.2	10.7
Some high school.....	2,926	100.0	65.9	14.7	19.4
High school graduate.....	4,934	100.0	71.7	17.0	11.3
Some college.....	1,800	100.0	73.3	14.9	11.8
College graduate or more.....	1,459	100.0	82.2	11.9	*5.9

Family employment status⁵

2 or more persons worked full year.....	3,282	100.0	75.5	19.0	5.5
Only 1 person worked full year.....	5,654	100.0	75.0	14.1	11.0
Some part-year work.....	4,087	100.0	65.3	16.0	18.7
No person worked.....	*729	100.0	*60.5	*19.8	*19.7

Worst perceived health status
of any family member⁶

Excellent.....	3,609	100.0	80.1	11.2	8.7
Good.....	5,808	100.0	72.8	17.8	9.4
Fair.....	2,812	100.0	68.1	17.3	14.6
Poor.....	1,524	100.0	51.9	19.5	28.6

Most severe limitation in usual activity
of any family member

None.....	11,290	100.0	73.9	15.4	10.7
Some limitation.....	747	100.0	71.3	21.4	*7.2
Cannot perform usual activity.....	1,715	100.0	55.3	18.7	26.0

Family's bed days³

0.....	2,059	100.0	98.1	*0.6	*1.3
1-5.....	3,620	100.0	82.7	12.4	4.9
6-10.....	1,957	100.0	73.5	11.5	15.0
11-20.....	2,722	100.0	62.0	25.9	12.0
More than 20.....	3,394	100.0	49.7	24.4	25.9

Table 4--continued

Hospital discharges for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Number of families in thousands	Discharges			
		Total	0	1	2 or more
Percent distribution					
Family health care coverage					
All members covered, some part year.....	7,968	100.0	68.0	19.2	12.8
Some members not covered.....	3,804	100.0	69.6	14.6	15.8
All members not covered.....	1,980	100.0	88.9	*6.9	4.2

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 5

Hospital discharges for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Number of families in thousands	Discharges			
		Total	0	1	2 or more
Total.....	10,809	100.0	61.2	22.7	16.1
Family size ¹					
2 persons.....	7,958	100.0	64.5	21.6	13.8
3 persons.....	1,339	100.0	51.6	27.1	21.3
4 persons.....	724	100.0	59.7	22.0	18.3
5 or more persons.....	788	100.0	44.7	27.3	28.0
Family age					
All members 65 years and over.....	4,141	100.0	64.9	20.3	14.7
Some members under 65.....	6,668	100.0	58.8	24.2	16.9
Sex of head					
Male.....	8,397	100.0	61.3	21.4	17.3
Female.....	2,412	100.0	60.7	27.3	12.0
Race and ethnicity ² of head					
White.....	9,571	100.0	59.8	23.7	16.5
Hispanic.....	*363	100.0	*61.4	*23.0	*15.5
Non-Hispanic.....	9,208	100.0	59.7	23.7	16.6
Black.....	1,027	100.0	74.3	12.1	*13.6
Other.....	*211	100.0	*59.5	*33.0	*7.5
Family structure					
Head and spouse present whole time.....	7,593	100.0	62.9	21.2	15.9
Child under 17 years.....	774	100.0	57.9	17.4	24.7
No child under 17 years.....	6,819	100.0	63.5	21.7	14.9
Head only, no spouse at any time.....	2,808	100.0	63.6	24.9	11.5
Child under 17 years.....	*384	100.0	*51.6	*39.9	*8.5
No child under 17 years.....	2,424	100.0	65.5	22.5	12.0
Other.....	*408	100.0	*12.6	*36.1	*51.3
Family dynamics					
Unchanging, full year.....	9,276	100.0	65.3	21.7	13.0
Change in composition or existed less than full year.....	1,533	100.0	36.3	29.2	34.5

Table 5--continued

Hospital discharges for multiple-person families with members 65 years of age or over, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Number of families in thousands	Discharges			
		Total	0	1	2 or more
Percent distribution					
Family poverty status in 1980					
Below 150 percent poverty level.....	2,169	100.0	62.4	20.8	16.8
Below poverty level.....	964	100.0	70.1	18.9	*11.0
Poverty level to 149 percent.....	1,205	100.0	56.2	22.4	21.4
150-199 percent.....	1,530	100.0	59.8	26.2	14.0
200-299 percent.....	2,785	100.0	57.4	23.8	18.8
300-499 percent.....	2,740	100.0	63.4	21.2	15.4
500 percent or more.....	1,585	100.0	63.6	22.8	13.6
Family income in 1980 ³					
Less than \$10,000.....	3,133	100.0	64.6	19.3	16.1
\$10,000-\$19,999.....	4,173	100.0	58.2	26.6	15.1
\$20,000-\$34,999.....	2,427	100.0	63.9	19.5	16.6
\$35,000 or more.....	1,076	100.0	56.5	24.9	18.6
Education of head ⁴					
None or elementary school.....	4,669	110.0	61.2	23.9	14.9
Some high school.....	1,721	100.0	57.9	24.5	17.7
High school graduate.....	2,306	100.0	58.4	24.2	17.4
Some college.....	1,095	100.0	67.6	*11.6	20.8
College graduate or more.....	1,015	100.0	65.8	23.1	11.1
Family employment status ⁵					
2 or more persons worked full year.....	979	100.0	60.2	21.4	18.4
Only 1 worked full year.....	2,767	100.0	66.1	21.0	12.9
Some part-year work.....	2,282	100.0	58.1	26.9	15.0
No person worked.....	4,781	100.0	60.0	22.0	18.0
Worst perceived health status of any family member ⁶					
Excellent.....	1,429	100.0	78.2	13.4	*8.4
Good.....	3,630	100.0	67.4	22.3	10.3
Fair.....	3,110	100.0	59.7	24.7	15.7
Poor.....	2,640	100.0	45.2	26.1	28.7
Most severe limitation in usual activity of any family member					

None.....	4,190	100.0	75.9	15.0	9.1
Some limitation.....	865	100.0	63.9	26.0	*10.0
Cannot perform usual activity.....	5,754	100.0	50.0	27.8	22.1
Family's bed days ³					
0.....	3,349	100.0	98.6	*1.4	-
1-5.....	2,100	100.0	72.1	25.5	*2.4
6-10.....	1,364	100.0	43.0	44.6	12.4
11-20.....	1,098	100.0	43.9	37.6	18.5
More than 20.....	2,897	100.0	25.1	29.4	45.4
Family health care coverage					
All members covered full year.....	8,879	100.0	61.7	22.3	16.0
Private insurance only.....	*258	100.0	*41.2	*26.8	*31.9
Medicaid only.....	*15	100.0	-	*100.0	-
Medicare only.....	*574	100.0	*76.5	*17.4	*6.1
Medicare and other public programs....	*459	100.0	*58.0	*23.7	*18.2
Medicare and private insurance.....	7,380	100.0	61.6	21.9	16.5
Other public and private mixes.....	*91	100.0	*61.2	*38.8	-
Other mixes of public programs.....	-	100.0	-	-	-
Source unknown.....	*102	100.0	*62.0	*38.0	-
All members covered, some part year.....	701	100.0	56.1	33.1	*10.8
Some members not covered.....	1,159	100.0	58.8	20.3	20.9
All members not covered.....	*71	100.0	*86.6	*13.4	-

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 6

Hospital discharges for 1-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Number of families in thousands	Discharges			
		Total	0	1	2 or more
Total.....	26,233	100.0	85.2	8.8	6.0
Percent distribution					
Sex					
Male.....	11,866	100.0	87.2	7.3	5.5
Female.....	14,367	100.0	83.5	10.1	6.4
Race and ethnicity ¹					
White.....	22,811	100.0	85.1	9.2	5.8
Hispanic.....	818	100.0	79.4	*12.6	*8.0
Non-Hispanic.....	21,993	100.0	85.3	9.0	5.7
Black.....	2,711	100.0	84.3	7.1	8.6
Other.....	*712	100.0	*91.1	*5.2	*3.6
Family dynamics					
Unchanging, full year.....	22,570	100.0	85.4	9.5	5.2
Change in composition or existed less than full year.....	3,662	100.0	83.8	5.0	11.2
Poverty status in 1980					
Below 150 percent poverty level.....	9,379	100.0	80.6	10.2	9.2
Below poverty level.....	5,252	100.0	82.3	9.6	8.0
Poverty level to 149 percent.....	4,128	100.0	78.3	11.0	10.7
150-199 percent.....	2,974	100.0	86.8	7.7	5.4
200-299 percent.....	5,563	100.0	88.9	7.1	4.0
300-499 percent.....	5,426	100.0	86.4	9.6	4.0
500 percent or more.....	2,891	100.0	88.8	7.4	*3.8
Family income in 1980 ²					
Less than \$10,000.....	14,468	100.0	81.8	9.9	8.3
\$10,000-\$19,999.....	8,280	100.0	89.4	7.5	3.0
\$20,000-\$34,999.....	2,664	100.0	89.0	7.0	*3.9
\$35,000 or more.....	820	100.0	88.5	*8.7	*2.8
Education ³					
None or elementary school.....	4,782	100.0	78.7	10.4	11.0
Some high school.....	3,996	100.0	82.5	9.1	8.4
High school graduate.....	7,413	100.0	86.3	9.2	4.5
Some college.....	4,842	100.0	88.1	7.5	4.4
College graduate or more.....	5,122	100.0	88.7	8.0	*3.3

Employment status ⁴					
Worked full year.....	10,374	100.0	92.3	6.3	*1.4
Worked part year.....	7,129	100.0	85.3	9.3	5.4
Never worked.....	8,703	100.0	76.5	11.5	12.0
Perceived health status ⁵					
Excellent.....	11,226	100.0	90.5	6.6	3.0
Good.....	9,642	100.0	87.0	8.8	5.2
Fair.....	3,691	100.0	74.5	15.0	10.5
Poor.....	1,568	100.0	61.1	17.8	21.1
Limitation in usual activity					
None.....	21,977	100.0	88.8	7.8	3.4
Some limitation.....	731	100.0	72.9	*13.2	*14.0
Cannot perform usual activity.....	3,525	100.0	65.3	14.1	20.6
Bed days ²					
0.....	12,629	100.0	98.8	*0.8	*0.4
1-5.....	6,587	100.0	90.6	7.8	*1.5
6-10.....	2,671	100.0	71.7	21.5	6.8
11-20.....	1,924	100.0	57.4	28.3	14.3
More than 20.....	2,422	100.0	36.1	24.1	39.9
Family health care coverage					
All members covered full year.....	20,491	100.0	83.7	9.6	6.7
Private insurance only.....	10,523	100.0	90.9	6.6	2.4
Medicaid only.....	*317	100.0	*74.9	*13.3	*11.8
Medicare only.....	1,262	100.0	84.1	*10.6	*5.2
Medicare and other public programs....	993	100.0	74.3	11.6	14.1
Medicare and private insurance.....	4,819	100.0	74.4	12.8	12.8
Other public and private mixes.....	1,361	100.0	80.4	12.8	*6.8
Other mixes of public programs.....	*186	100.0	*91.5	*8.5	-
Source unknown.....	1,030	100.0	67.9	16.0	16.1
All members covered, some part year.....	3,223	100.0	89.1	*6.8	*4.1
Some members not covered.....	*24	100.0	-	*54.9	*45.1
All members not covered.....	2,495	100.0	92.7	*5.2	*2.1

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table 7

Hospital discharges for 1-person families under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Number of families in thousands	Discharges			
		Total	0	1	2 or more
Percent distribution					
Total.....	18,519	100.0	88.8	7.3	3.9
Age					
Under 25 years.....	5,208	100.0	91.3	5.5	3.2
25-44 years.....	7,630	100.0	88.3	8.0	3.7
45-64 years.....	5,680	100.0	87.1	8.0	4.9
Sex					
Male.....	10,082	100.0	90.3	5.9	3.8
Female.....	8,437	100.0	87.0	9.0	4.0
Race and ethnicity ¹					
White.....	15,786	100.0	89.2	7.4	3.4
Hispanic.....	680	100.0	84.7	*7.6	*7.7
Non-Hispanic.....	15,106	100.0	89.4	7.4	3.2
Black.....	2,128	100.0	84.4	*7.5	*8.1
Other.....	*605	100.0	*93.4	*4.2	*2.3
Family dynamics					
Unchanging, full year.....	15,487	100.0	88.3	8.5	3.2
Change in composition or existed less than full year.....	3,032	100.0	91.3	*1.0	7.6
Poverty status in 1980					
Below 150 percent poverty level.....	5,181	100.0	84.0	8.3	7.7
Below poverty level.....	3,031	100.0	81.8	10.8	7.4
Poverty level to 149 percent.....	2,149	100.0	87.1	*4.8	8.1
150-199 percent.....	1,855	100.0	90.3	*6.6	*3.1
200-299 percent.....	4,250	100.0	92.3	5.5	*2.2
300-499 percent.....	4,643	100.0	89.1	8.5	*2.5
500 percent or more.....	2,590	100.0	91.0	6.8	*2.3
Family income in 1980 ²					
Less than \$10,000.....	8,222	100.0	85.1	8.6	6.3
\$10,000-\$19,999.....	7,113	100.0	92.2	6.0	*1.8
\$20,000-\$34,999.....	2,529	100.0	89.6	*7.4	*3.0
\$35,000 or more.....	*656	100.0	*95.1	*4.9	-

Education ³						
None or elementary school.....	1,770	100.0	85.4	*6.7		*7.9
Some high school.....	2,546	100.0	84.6	9.3		6.2
High school graduate.....	5,759	100.0	87.5	9.3		3.2
Some college.....	4,037	100.0	90.9	5.1		*4.0
College graduate or more.....	4,329	100.0	92.2	5.9		*1.9
Employment status ⁴						
Worked full year.....	9,963	100.0	92.7	6.0		*1.3
Worked part year.....	6,265	100.0	86.0	8.8		5.3
Never worked.....	2,264	100.0	79.4	9.0		11.5
Perceived health status ⁵						
Excellent.....	8,913	100.0	92.6	5.3		2.1
Good.....	6,852	100.0	90.3	7.0		2.7
Fair.....	1,866	100.0	75.7	12.1		*12.2
Poor.....	803	100.0	65.5	21.2		13.3
Limitation in usual activity						
None.....	16,928	100.0	90.2	7.2		2.6
Some limitation.....	*209	100.0	*89.5	-		*10.5
Cannot perform usual activity.....	1,383	100.0	71.3	*9.5		19.2
Bed days ²						
0.....	8,291	100.0	98.8	*0.7		*0.5
1-5.....	5,721	100.0	93.1	5.7		*1.2
6-10.....	2,013	100.0	78.6	16.6		*4.8
11-20.....	1,222	100.0	65.6	28.5		*5.9
More than 20.....	1,273	100.0	42.4	22.5		35.0
Family health care coverage						
All members covered full year.....	12,974	100.0	88.0	7.8		4.2
Private insurance only.....	10,511	100.0	91.1	6.5		2.4
Medicaid only.....	*317	100.0	*74.9	*13.3		*11.8
Medicare only.....	*108	100.0	*87.1	-		*12.9
Medicare and other public programs....	-	100.0	-	-		-
Medicare and private insurance.....	-	100.0	-	-		-
Other public and private mixes.....	1,361	100.0	80.4	12.8		*6.8
Other mixes of public programs.....	*186	100.0	*91.5	*8.5		-
Source unknown.....	*491	100.0	*49.7	*20.6		*29.7
All members covered, some part year....	3,223	100.0	89.1	*6.8		*4.1
Some members not covered.....	-	100.0	-	-		-
All members not covered.....	2,322	100.0	93.0	*5.0		*2.0

¹There were too few Hispanic of races other than white families for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 8

Hospital discharges for 1-person families under 65 years of age with health care coverage all year, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Number of families in thousands	Discharges			
		Total	0	1	2 or more
Percent distribution					
Total.....	12,974	100.0	88.0	7.8	4.2
Age					
Under 25 years.....	3,166	100.0	90.0	6.3	3.7
25-44 years.....	5,206	100.0	87.7	8.3	*4.0
45-64 years.....	4,601	100.0	86.8	8.3	4.8
Sex					
Male.....	6,807	100.0	88.9	6.6	4.5
Female.....	6,167	100.0	86.9	9.2	3.9
Race and ethnicity ¹					
White.....	11,183	100.0	88.5	7.6	3.8
Hispanic.....	*400	100.0	*86.9	-	*13.1
Non-Hispanic.....	10,782	100.0	88.6	7.9	3.5
Black.....	1,428	100.0	83.2	*9.7	*7.1
Other.....	*363	100.0	*89.1	*7.0	*3.9
Family dynamics					
Unchanging, full year.....	11,017	100.0	87.2	9.1	3.7
Change in composition or existed less than full year.....	1,957	100.0	92.1	*0.8	7.1
Poverty status in 1980					
Below 150 percent poverty level.....	2,775	100.0	81.2	9.0	9.8
Below poverty level.....	1,638	100.0	76.4	11.0	12.6
Poverty level to 149 percent.....	1,137	100.0	88.0	*6.2	*5.9
150-199 percent.....	1,072	100.0	88.9	*7.1	*3.9
200-299 percent.....	2,997	100.0	90.4	4.2	*2.4
300-499 percent.....	3,918	100.0	88.2	8.9	*2.9
500 percent or more.....	2,212	100.0	92.3	*5.8	*2.0
Family income in 1980 ²					
Less than \$10,000.....	4,620	100.0	82.3	10.0	7.7
\$10,000-\$19,999.....	5,656	100.0	90.2	7.6	*2.2
\$20,000-\$34,999.....	2,114	100.0	91.8	*5.3	*2.9
\$35,000 or more.....	*584	100.0	*97.4	*2.6	-

Education ³					
None or elementary school.....	1,328	100.0	80.5	*9.0	*10.5
Some high school.....	1,538	100.0	85.5	*10.2	4.3
High school graduate.....	4,047	100.0	87.9	8.6	*3.5
Some college.....	2,830	100.0	89.3	6.0	*4.7
College graduate or more.....	3,201	100.0	91.0	7.0	*2.0
Employment status ⁴					
Worked full year.....	7,649	100.0	91.7	6.8	*1.5
Worked part year.....	3,554	100.0	86.3	8.3	*5.4
Never worked.....	1,769	100.0	75.1	11.5	13.3
Perceived health status ⁵					
Excellent.....	6,353	100.0	93.2	5.2	*1.6
Good.....	4,537	100.0	89.2	7.1	*3.7
Fair.....	1,425	100.0	74.7	13.7	*11.7
Poor.....	*572	100.0	*54.4	*29.8	*15.8
Limitation in usual activity					
None.....	11,652	100.0	89.7	7.6	2.7
Some limitation.....	*127	100.0	*100.0	-	-
Cannot perform usual activity.....	1,195	100.0	69.3	*11.0	19.7
Bed days ²					
0.....	5,669	100.0	99.0	*0.3	*0.7
1-5.....	4,146	100.0	93.1	5.8	*1.0
6-10.....	1,247	100.0	75.5	18.4	*6.1
11-20.....	984	100.0	63.9	31.5	*4.6
More than 20.....	928	100.0	39.4	23.5	37.1
Family health care coverage					
Private insurance only.....	10,511	100.0	91.1	6.5	2.4
Medicaid only.....	*317	100.0	*74.9	*13.3	*11.8
Medicare only.....	*108	100.0	*87.1	-	*12.9
Medicare and other public programs.....	-	100.0	-	-	-
Medicare and private insurance.....	-	100.0	-	-	-
Other public and private mixes.....	1,361	100.0	80.4	12.8	*6.8
Other mixes of public programs.....	*186	100.0	*91.5	*8.5	-
Source unknown.....	*491	100.0	*49.7	*20.6	*29.7

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 9

Hospital discharges for 1-person families under 65 years of age without health care coverage all year, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Number of families in thousands	Discharges			
		Total	0	1	2 or more
Percent distribution					
Total.....	5,545	100.0	90.7	6.1	*3.2
Age					
Under 25 years.....	2,042	100.0	93.2	*4.4	*2.4
25-44 years.....	2,424	100.0	89.8	*7.2	*3.0
45-64 years.....	1,079	100.0	88.2	*6.7	*5.1
Sex					
Male.....	3,275	100.0	93.2	*4.4	*2.4
Female.....	2,270	100.0	87.2	*8.4	*4.4
Race and ethnicity ¹					
White.....	4,603	100.0	90.9	6.8	*2.3
Hispanic.....	*280	100.0	*81.5	*18.5	-
Non-Hispanic.....	4,323	100.0	91.5	6.1	*2.4
Black.....	*700	100.0	*86.7	*2.9	*10.3
Other.....	*242	100.0	*100.0	-	-
Family dynamics					
Unchanging, full year.....	4,470	100.0	90.9	7.2	*1.9
Change in composition or existed less than full year.....	1,075	100.0	90.0	*1.5	*8.5
Poverty status in 1980					
Below 150 percent poverty level.....	2,405	100.0	87.3	*7.5	*5.2
Below poverty level.....	1,394	100.0	88.2	*10.6	*1.2
Poverty level to 149 percent.....	1,012	100.0	86.2	*3.2	*10.6
150-199 percent.....	784	100.0	92.2	*5.9	*1.9
200-299 percent.....	1,253	100.0	96.7	*1.4	*1.9
300-499 percent.....	*725	100.0	*93.9	*6.1	-
500 percent or more.....	*379	100.0	*83.4	*12.7	*3.9
Family income in 1980 ²					
Less than \$10,000.....	3,602	100.0	88.7	6.7	*4.5
\$10,000-\$19,999.....	1,457	100.0	100.0	-	-
\$20,000-\$34,999.....	*415	100.0	*78.2	*18.3	*3.5
\$35,000 or more.....	*71	100.0	*76.4	*23.6	-

Education ³					
None or elementary school.....	*443	100.0	*100.0	-	-
Some high school.....	1,008	100.0	83.1	*7.9	*9.0
High school graduate.....	1,713	100.0	86.6	*10.9	*2.5
Some college.....	1,208	100.0	94.7	*2.9	*2.5
College graduate or more.....	1,127	100.0	95.6	*3.1	*1.3
Employment status ⁴					
Worked full year.....	2,314	100.0	95.8	*3.5	*0.7
Worked part year.....	2,711	100.0	85.6	9.4	*5.1
Never worked.....	*495	100.0	*94.9	-	*5.1
Perceived health status ⁵					
Excellent.....	2,559	100.0	91.2	*5.7	*3.1
Good.....	2,314	100.0	92.3	*6.8	*0.9
Fair.....	*441	100.0	*79.0	*7.2	*13.8
Poor.....	*231	100.0	*93.0	-	*7.0
Limitation in usual activity					
None.....	5,276	100.0	91.2	6.4	*2.4
Some limitation.....	*82	100.0	*73.2	-	*26.8
Cannot perform usual activity.....	*188	100.0	*84.5	-	*15.5
Bed days ²					
0.....	2,622	100.0	98.4	*1.6	-
1-5.....	1,575	100.0	93.0	*5.3	*1.7
6-10.....	766	100.0	83.5	*13.6	*2.9
11-20.....	*237	100.0	*72.7	*16.1	*11.3
More than 20.....	*345	100.0	*50.6	*19.8	*29.6
Family health care coverage					
All members covered, some part year.....	3,223	100.0	89.1	*6.8	*4.1
Some members not covered.....	-	100.0	-	-	-
All members not covered.....	2,322	100.0	93.0	*5.0	*2.0

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 10

Hospital discharges for 1-person families 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Number of families in thousands	Discharges			
		Total	0	1	2 or more
Total.....	7,714	100.0	76.5	12.5	11.0
Percent distribution					
Sex					
Male.....	1,784	100.0	69.5	15.5	15.0
Female.....	5,930	100.0	78.6	11.6	9.8
Race and ethnicity ¹					
White.....	7,025	100.0	75.8	13.1	11.1
Hispanic.....	*138	100.0	*53.1	*37.1	*9.8
Non-Hispanic.....	6,887	100.0	76.3	12.6	11.1
Black.....	582	100.0	84.0	*5.8	*10.2
Other.....	*106	100.0	*78.1	*11.0	*11.0
Family dynamics					
Unchanging, full year.....	7,083	100.0	79.1	11.5	9.5
Change in composition or existed less than full year.....	630	100.0	47.3	24.4	28.3
Poverty status in 1980					
Below 150 percent poverty level.....	4,199	100.0	76.3	12.6	11.1
Below poverty level.....	2,220	100.0	83.0	8.0	8.9
Poverty level to 149 percent.....	1,979	100.0	68.7	17.8	13.4
150-199 percent.....	1,118	100.0	81.0	*9.6	9.4
200-299 percent.....	1,313	100.0	78.1	12.1	9.8
300-499 percent.....	783	100.0	70.6	16.5	*12.8
500 percent or more.....	*300	100.0	*69.9	*13.0	*17.1
Family income in 1980 ²					
Less than \$10,000.....	6,246	100.0	77.5	11.7	10.8
\$10,000-\$19,999.....	1,167	100.0	72.7	16.6	*10.6
\$20,000-\$34,999.....	*136	100.0	*79.1	-	*20.9
\$35,000 or more.....	*165	100.0	*62.4	*23.7	*14.0
Education					
None or elementary school.....	3,012	100.0	74.7	12.5	12.8
Some high school.....	1,451	100.0	79.0	8.8	12.2
High school graduate.....	1,653	100.0	82.1	9.0	8.9
Some college.....	804	100.0	73.9	19.7	*6.4
College graduate or more.....	793	100.0	69.5	19.5	*11.1

Employment status					
Worked full year.....	*411	100.0	*84.7	*12.8	*2.5
Worked part year.....	863	100.0	80.3	*13.2	*6.5
Never worked.....	6,439	100.0	75.4	12.4	12.2
Perceived health status ³					
Excellent.....	2,313	100.0	82.3	11.3	6.4
Good.....	2,790	100.0	79.0	9.7	11.3
Fair.....	1,825	100.0	73.2	17.9	8.9
Poor.....	765	100.0	56.5	14.1	29.4
Limitation in usual activity					
None.....	5,049	100.0	83.9	10.0	6.1
Some limitation.....	*523	100.0	*66.2	*18.4	*15.4
Cannot perform usual activity.....	2,142	100.0	61.4	17.1	21.5
Bed days ²					
0.....	4,338	100.0	98.7	*1.0	*0.3
1-5.....	867	100.0	74.3	22.1	*3.6
6-10.....	658	100.0	50.9	36.5	*12.6
11-20.....	702	100.0	43.1	27.8	29.1
More than 20.....	1,149	100.0	29.1	25.7	45.2
Family health care coverage					
All members covered full year.....	7,517	100.0	76.4	12.5	11.1
Private insurance only.....	*13	100.0	-	*100.0	-
Medicaid only.....	-	100.0	-	-	-
Medicare only.....	1,154	100.0	83.9	*11.6	*4.5
Medicare and other public programs....	993	100.0	74.3	11.6	14.1
Medicare and private insurance.....	4,819	100.0	74.4	12.8	12.8
Other public and private mixes.....	-	100.0	-	-	-
Other mixes of public programs.....	-	100.0	-	-	-
Source unknown.....	*538	100.0	*84.4	*11.8	*3.8
All members covered, some part year.....	-	100.0	-	-	-
Some members not covered.....	*24	100.0	-	*54.9	*45.1
All members not covered.....	*172	100.0	*88.9	*7.1	*4.0

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 5.

Table 11

Hospital days for multiple-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges						
	Number in thousands	Mean days	Percent	Mean days	Days at selected percentiles				
					25th	50th	75th	90th	
Total.....	58,135	3.5	30.4	11.4	3	6	12	26	
Family size ¹									
2 persons.....	22,916	3.6	26.2	13.8	4	7	14	32	
3 persons.....	12,567	3.4	30.6	11.2	3	7	12	24	
4 persons.....	12,269	3.0	32.0	9.2	2	5	10	18	
5 or more persons.....	10,383	3.8	37.7	10.1	3	6	10	20	
Age of head									
Under 25 years.....	4,308	2.6	33.0	7.9	3	6	10	16	
25-44 years.....	25,173	2.6	29.5	8.7	2	6	10	18	
45-64 years.....	20,129	3.6	28.6	12.6	3	6	15	30	
65 years and over.....	8,525	6.3	36.2	17.4	5	10	19	42	
Sex of head									
Male.....	44,874	3.5	30.2	11.5	3	6	12	26	
Female.....	13,262	3.5	31.1	11.2	2	6	13	26	
Race and ethnicity ² of head									
White.....	51,015	3.4	30.4	11.2	3	6	12	26	
Hispanic.....	3,403	3.5	33.6	10.5	4	6	12	18	
Non-Hispanic.....	47,613	3.4	30.1	11.3	3	6	12	26	
Black.....	6,090	4.3	31.1	13.8	3	7	14	32	
Other.....	1,030	2.1	29.7	*7.0	*3	*6	*8	*22	
Family structure									
Head and spouse present whole time.....	42,556	3.1	30.0	10.3	3	6	12	24	
Child under 17 years.....	22,442	2.8	32.5	8.6	3	6	10	17	
No child under 17 years.....	20,114	3.4	27.2	12.6	3	7	16	29	
Head only, no spouse at any time.....	13,977	3.4	29.1	13.9	2	6	14	26	
Child under 17 years.....	8,643	3.0	32.0	9.2	2	5	11	20	
No child under 17 years.....	5,334	4.2	24.3	17.3	4	7	20	39	
Other.....	1,602	13.8	53.6	25.7	5	12	42	58	
Family dynamics									
Unchanging, full year.....	46,990	2.8	26.6	10.5	3	6	11	24	
Change in composition or existed less than full year.....	11,145	6.4	46.7	13.6	4	8	15	30	

Family poverty status in 1980

Below 150 percent poverty level.....	10,938	4.2	35.6	11.9	3	7	14	29
Below poverty level.....	6,047	4.1	33.7	12.2	2	6	14	29
Poverty level to 149 percent.....	4,892	4.4	37.8	11.6	4	7	14	30
150-199 percent.....	6,355	4.2	32.5	12.8	4	7	15	28
200-299 percent.....	12,860	3.5	32.6	10.8	3	7	13	23
300-499 percent.....	17,047	3.2	27.6	11.6	3	6	12	27
500 percent or more.....	10,935	2.7	26.0	10.5	2	6	12	24

Family income in 1980³

Less than \$10,000.....	10,629	4.5	34.1	13.2	3	7	14	31
10,000-\$19,999.....	16,728	3.7	31.1	12.0	4	7	15	26
\$20,000-\$34,999.....	19,706	2.8	28.4	9.9	3	6	11	22
\$35,000 or more.....	11,073	3.3	29.5	11.1	2	6	11	24

Education of head⁴

None or elementary school.....	10,491	4.7	35.0	13.5	4	7	15	32
Some high school.....	9,267	4.3	33.2	12.9	4	8	16	26
High school graduate.....	20,605	3.3	30.2	10.8	2	6	11	26
Some college.....	8,651	2.8	27.3	10.2	3	6	12	26
College graduate or more.....	9,099	2.3	25.8	9.1	2	6	10	17

Family employment status⁵

2 or more persons worked full year.....	14,607	2.2	24.7	8.8	2	5	10	20
Only 1 person worked full year.....	24,549	2.9	28.5	10.4	3	6	10	22
Some part-year work.....	11,303	4.5	37.9	12.0	3	7	14	25
No person worked.....	7,676	6.0	36.5	16.5	5	10	22	43

Worst perceived health status
of any family member⁶

Excellent.....	16,200	1.5	21.5	6.9	2	4	8	12
Good.....	24,467	2.5	28.5	8.8	2	5	9	19
Fair.....	11,131	4.5	35.9	12.5	4	8	15	29
Poor.....	6,318	10.5	51.2	20.5	6	12	25	52

Most severe limitation in usual activity
of any family member

None.....	43,941	2.1	25.7	8.2	2	6	10	18
Some limitation.....	3,679	2.7	35.3	7.7	3	5	10	13
Cannot perform usual activity.....	10,515	9.5	48.4	19.5	5	11	24	52

Family's bed days³

0.....	11,173	0.1	1.6	*4.5	*2	*5	*6	*10
1-5.....	14,527	0.5	16.7	3.3	1	2	4	6
6-10.....	8,834	1.8	33.2	5.3	2	5	7	10
11-20.....	9,982	2.8	40.4	7.0	3	6	10	14
More than 20.....	13,619	11.0	59.6	18.4	6	11	24	45

Table 11--continued

Hospital days for multiple-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges					
	Number in thousands	Mean days	Percent	Mean days	Days at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	42,453	3.5	30.6	11.4	3	6	13	27
Private insurance only.....	25,759	2.4	26.6	9.1	2	6	10	21
Medicaid only.....	1,621	4.9	35.8	*13.7	*2	*6	*17	*30
Medicare only.....	*574	*3.1	*23.5	*13.3	*3	*9	*18	*33
Medicare and other public programs....	*471	*6.2	*40.9	*15.1	*7	*10	*17	*30
Medicare and private insurance.....	7,475	6.3	38.3	16.6	4	9	22	41
Other public and private mixes.....	5,853	3.5	34.6	10.2	2	6	12	24
Other mixes of public programs.....	*135	*0.7	*16.8	*4.1	*1	*1	*8	*8
Source unknown.....	*564	*9.2	*52.0	*17.7	*7	*11	*16	*64
All members covered, some part year....	8,669	3.6	32.9	10.9	3	6	12	20
Some members not covered.....	4,963	4.1	32.9	12.6	4	7	12	25
All members not covered.....	2,051	0.9	11.2	*8.3	*4	*6	*9	*14

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.²There were too few Hispanic families of races other than white for separate tabulation.³Annual rate.⁴Includes only families with heads 17 years of age and over.⁵Excludes families with all members under 14 years of age.⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 12

Hospital days for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with discharges								
	All families		Days at selected percentiles						
	Number in thousands	Mean days	Percent	Mean days	25th	50th	75th	90th	
Total.....	47,327	2.6	28.5	9.2	2	6	11	21	
Family size ¹									
2 persons.....	14,958	2.2	21.3	10.5	3	6	12	24	
3 persons.....	11,228	2.6	28.4	9.0	2	6	11	21	
4 persons.....	11,546	2.7	31.4	8.6	2	5	10	16	
5 or more persons.....	9,595	3.2	36.2	8.9	2	6	10	18	
Age of head									
Under 25 years.....	4,283	2.6	33.2	7.9	3	6	10	16	
25-44 years.....	24,783	2.5	29.2	8.5	2	6	10	18	
45-64 years.....	18,261	2.9	26.5	10.8	3	6	13	26	
Sex of head									
Male.....	36,477	2.7	28.3	9.4	3	6	11	22	
Female.....	10,850	2.6	29.3	8.7	2	5	11	20	
Race and ethnicity ² of head									
White.....	41,444	2.5	28.1	9.0	2	6	11	21	
Hispanic.....	3,040	3.0	33.0	9.2	3	6	11	18	
Non-Hispanic.....	38,405	2.5	27.7	9.0	2	6	11	21	
Black.....	5,064	3.6	32.2	11.2	2	6	13	26	
Other.....	819	1.5	27.0	*5.7	*3	*5	*7	*10	
Family structure									
Head and spouse present whole time.....	34,963	2.5	28.5	8.9	3	6	10	20	
Child under 17 years.....	21,668	2.7	32.1	8.3	3	6	10	16	
No child under 17 years.....	13,295	2.3	22.5	10.4	2	6	13	24	
Head only, no spouse at any time.....	11,169	2.5	27.2	9.3	2	5	11	21	
Child under 17 years.....	8,258	2.7	31.2	8.6	2	5	11	20	
No child under 17 years.....	2,911	2.2	15.9	*13.9	*2	*5	*15	*37	
Other.....	1,194	6.5	42.1	*15.4	*3	*7	*23	*44	
Family dynamics									
Unchanging, full year.....	37,714	2.1	24.6	8.7	2	5	10	20	
Change in composition or existed less than full year.....	9,613	4.6	44.0	10.4	4	7	12	22	

Table 12--continued

Hospital days for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges					
	Number in thousands	Mean days	Percent	Mean days	Days at selected percentiles			
					25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	8,770	3.4	35.1	9.7	3	6	11	20
Below poverty level.....	5,083	3.6	34.5	10.5	2	6	11	26
Poverty level to 149 percent.....	3,687	3.1	35.9	8.6	3	6	10	16
150-199 percent.....	4,825	3.0	30.1	10.1	3	6	11	25
200-299 percent.....	10,075	2.7	29.8	9.0	3	6	11	20
300-499 percent.....	14,307	2.1	25.8	8.3	2	5	10	17
500 percent or more.....	9,350	2.4	24.2	10.0	2	5	11	24
Family income in 1980 ³								
Less than \$10,000.....	7,496	3.3	33.5	9.7	2	6	11	23
\$10,000-\$19,999.....	12,555	2.7	27.6	9.9	4	7	12	22
\$20,000-\$34,999.....	17,279	2.2	27.3	8.0	2	5	10	16
\$35,000 or more.....	9,997	2.8	28.0	9.9	2	5	10	24
Education of head ⁴								
None or elementary school.....	5,822	3.0	31.9	9.3	3	6	12	23
Some high school.....	7,546	3.2	31.1	10.3	4	7	14	21
High school graduate.....	18,299	2.7	28.8	9.4	2	5	10	22
Some college.....	7,556	2.3	26.6	8.6	2	6	10	24
College graduate or more.....	8,084	2.0	24.8	8.2	2	5	10	15
Family employment status ⁵								
2 or more persons worked full year.....	13,629	1.8	23.6	7.6	2	4	9	16
Only 1 person worked full year.....	21,782	2.4	27.8	8.7	3	6	10	20
Some part-year work.....	9,021	4.0	36.9	10.8	3	7	13	24
No person worked.....	2,896	3.9	30.7	12.6	4	7	14	34
Worst perceived health status of any family member ⁶								
Excellent.....	14,771	1.3	21.4	6.2	2	4	7	11
Good.....	20,837	2.2	27.8	7.8	2	5	9	17
Fair.....	8,021	3.8	34.2	11.1	3	7	14	24
Poor.....	3,678	8.0	48.5	16.4	6	10	21	38
Most severe limitation in usual activity of any family member								
None.....	39,751	2.0	25.9	7.7	2	5	10	16
Some limitation.....	2,814	2.7	35.0	7.8	2	5	10	12

Family's bed days³

0.....	7,825	0.1	1.7	*3.5	*0	*4	*6	*6
1-5.....	12,427	0.4	14.8	2.8	1	2	4	6
6-10.....	7,470	1.5	28.9	5.2	2	4	7	10
11-20.....	8,884	2.5	38.5	6.5	2	5	9	13
More than 20.....	10,722	8.0	55.5	14.4	5	9	18	32

Family health care coverage

All members covered full year.....	33,575	2.7	28.5	9.6	2	6	11	24
Private insurance only.....	25,502	2.3	26.3	8.7	2	5	10	20
Medicaid only.....	1,606	4.9	35.2	*13.8	*2	*5	*17	*34
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs....	*12	*0.0	-	-	-	-	-	-
Medicare and private insurance.....	*95	*6.0	*26.3	*23.0	*22	*23	*24	*24
Other public and private mixes.....	5,762	3.5	34.5	10.2	2	6	12	25
Other mixes of public programs.....	*135	*0.7	*16.8	*4.1	*1	*1	*8	*8
Source unknown.....	*463	*10.1	*55.0	*18.4	*6	*11	*24	*64
All members covered, some part year....	7,968	2.8	32.0	8.8	3	6	11	20
Some members not covered.....	3,804	2.3	30.4	7.6	3	5	10	15
All members not covered.....	1,980	0.8	11.1	*7.0	*4	*6	*9	*12

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 13

Hospital days for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges						
	Number in thousands	Mean days	Percent	Mean days	Days at selected percentiles				
					25th	50th	75th	90th	
Total.....	33,575	2.7	28.5	9.6	2	6	11	24	
Family size ¹									
2 persons.....	10,994	2.5	22.0	11.4	2	6	15	25	
3 persons.....	8,010	2.7	28.2	9.5	2	6	10	24	
4 persons.....	8,464	2.9	32.5	9.0	2	5	10	18	
5 or more persons.....	6,107	3.0	34.9	8.5	2	5	9	18	
Age of head									
Under 25 years.....	2,585	2.2	30.2	7.3	3	6	10	16	
25-44 years.....	18,256	2.5	29.7	8.5	2	5	10	18	
45-64 years.....	12,733	3.1	26.4	11.9	2	6	15	30	
Sex of head									
Male.....	27,351	2.8	28.6	9.6	2	6	11	23	
Female.....	6,224	2.6	27.9	9.4	2	5	10	26	
Race and ethnicity ² of head									
White.....	29,902	2.7	28.6	9.3	2	6	11	23	
Hispanic.....	1,711	3.2	36.2	*9.0	*3	*6	*9	*18	
Non-Hispanic.....	28,191	2.6	28.1	9.4	2	6	11	23	
Black.....	3,139	3.6	28.1	12.8	2	6	12	35	
Other.....	533	1.6	26.1	*6.1	*3	*5	*7	*11	
Family structure									
Head and spouse present whole time.....	26,517	2.6	28.7	9.0	2	6	10	22	
Child under 17 years.....	16,251	2.6	32.4	8.2	2	6	9	16	
No child under 17 years.....	10,266	2.5	22.8	11.0	2	6	14	25	
Head only, no spouse at any time.....	6,394	2.7	25.8	10.3	2	5	11	26	
Child under 17 years.....	5,051	2.4	27.3	8.9	2	5	11	25	
No child under 17 years.....	1,343	3.6	20.2	*17.5	*2	*6	*15	*65	
Other.....	663	9.0	47.7	*18.9	*1	*10	*30	*55	
Family dynamics									
Unchanging, full year.....	28,266	2.2	25.1	8.8	2	5	10	22	
Change in composition or existed less than full year.....	5,308	5.5	46.7	11.8	4	7	14	26	

Family poverty status in 1980

Below 150 percent poverty level.....	4,640	3.9	37.5	10.3	2	6	11	26
Below poverty level.....	2,919	4.0	33.9	11.9	2	6	12	30
Poverty level to 149 percent.....	1,721	3.6	43.6	8.2	2	6	10	16
150-199 percent.....	2,657	3.6	33.1	10.8	2	6	12	26
200-299 percent.....	7,074	2.6	30.9	8.5	2	6	10	18
300-499 percent.....	11,427	2.3	25.6	8.9	2	6	10	23
500 percent or more.....	7,776	2.5	23.6	10.7	2	6	12	25

Family income in 1980³

Less than \$10,000.....	4,023	3.8	35.4	10.9	2	5	12	29
\$10,000-\$19,999.....	7,715	3.0	29.2	10.3	3	6	11	25
\$20,000-\$34,999.....	13,970	2.2	27.3	8.0	2	5	10	18
\$35,000 or more.....	7,867	2.9	26.5	10.9	2	6	11	28

Education of head⁴

None or elementary school.....	3,188	3.3	33.6	9.8	2	6	12	27
Some high school.....	4,620	3.1	29.3	10.5	4	7	12	26
High school graduate.....	13,366	2.9	28.9	9.9	2	5	10	24
Some college.....	5,757	2.4	26.6	9.2	2	6	11	25
College graduate or more.....	6,625	2.2	26.3	8.5	2	5	10	15

Family employment status⁵

2 or more persons worked full year.....	10,347	1.9	23.4	8.1	2	4	8	20
Only 1 person worked full year.....	16,128	2.5	28.7	8.8	3	6	10	20
Some part-year work.....	4,933	4.7	38.8	12.2	3	8	15	26
No person worked.....	2,167	3.7	27.8	13.4	4	7	16	34

Worst perceived health status
of any family member⁶

Excellent.....	11,162	1.4	21.9	6.4	2	4	7	12
Good.....	15,029	2.3	28.0	8.3	2	5	9	18
Fair.....	5,209	4.3	35.4	12.2	3	8	15	29
Poor.....	2,155	8.6	48.8	17.7	6	10	25	44

Most severe limitation in usual activity
of any family member

None.....	28,461	2.1	25.8	8.0	2	5	10	17
Some limitation.....	2,067	3.2	37.3	8.5	2	5	10	17
Cannot perform usual activity.....	3,047	8.7	47.7	18.2	5	12	24	49

Family's bed days³

0.....	5,766	0.0	*1.5	*3.1	*0	*4	*6	*6
1-5.....	8,806	0.3	13.8	2.5	1	2	4	5
6-10.....	5,513	1.4	29.7	4.7	2	4	6	8
11-20.....	6,162	2.5	38.7	6.6	2	6	9	13
More than 20.....	7,328	8.9	57.9	15.4	5	10	21	35

Table 13--continued

Hospital days for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges						
	Number in thousands	Mean days	Percent	Mean days	Days at selected percentiles				
					25th	50th	75th	90th	
Family health care coverage									
Private insurance only.....	25,502	2.3	26.3	8.7	2	5	10	20	
Medicaid only.....	1,606	4.9	35.2	*13.8	*2	*5	*17	*34	
Medicare only.....	-	-	-	-	-	-	-	-	
Medicare and other public programs.....	*12	*0.0	-	-	-	-	-	-	
Medicare and private insurance.....	*95	*6.0	*26.3	*23.0	*22	*22	*24	*24	*24
Other public and private mixes.....	5,762	3.5	34.5	10.2	2	6	12	25	
Other mixes of public programs.....	*135	*0.7	*16.8	*4.1	*1	*1	*8	*8	
Source unknown.....	*463	*10.1	*55.0	*18.4	*6	*11	*24	*64	

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 14

Hospital days for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges						
	Number in thousands	Mean days	Percent	Mean days	Days at selected percentiles				
					25th	50th	75th	90th	
Total.....	13,752	2.4	28.5	8.4	3	6	11	18	
Family size ¹									
2 persons.....	3,964	1.5	19.4	7.9	3	6	10	15	
3 persons.....	3,218	2.3	29.0	7.9	3	6	11	20	
4 persons.....	3,082	2.1	28.5	7.2	3	6	10	14	
5 or more persons.....	3,488	3.7	38.6	9.7	3	6	12	20	
Age of head									
Under 25 years.....	1,698	3.2	37.7	8.5	4	6	11	16	
25-44 years.....	6,527	2.3	27.6	8.5	3	6	11	18	
45-64 years.....	5,528	2.2	26.8	8.1	3	5	11	21	
Sex of head									
Male.....	9,126	2.3	27.2	8.6	3	6	10	16	
Female.....	4,627	2.5	31.2	8.0	3	5	11	19	
Race and ethnicity ² of head									
White.....	11,542	2.2	26.8	8.2	3	6	11	19	
Hispanic.....	1,328	2.8	28.9	*9.5	*4	*6	*12	*17	
Non-Hispanic.....	10,214	2.1	26.5	8.0	3	5	10	19	
Black.....	1,924	3.7	38.9	9.4	4	7	13	19	
Other.....	*286	*1.5	*28.6	*5.1	*3	*4	*7	*10	
Family structure									
Head and spouse present whole time.....	8,446	2.3	27.8	8.4	3	6	10	16	
Child under 17 years.....	5,417	2.7	31.5	8.6	3	6	10	16	
No child under 17 years.....	3,029	1.7	21.3	7.8	2	5	11	20	
Head only, no spouse at any time.....	4,775	2.4	29.1	8.1	2	5	11	20	
Child under 17 years.....	3,207	3.1	37.4	8.2	3	6	11	19	
No child under 17 years.....	1,568	1.0	12.1	*7.9	*1	*3	*21	*24	
Other.....	*532	*3.3	*35.0	*9.5	*4	*7	*11	*14	
Family dynamics									
Unchanging, full year.....	9,448	1.9	23.0	8.2	2	5	10	19	
Change in composition or existed less than full year.....	4,304	3.5	40.7	8.5	3	7	11	15	

Table 14--continued

Hospital days for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges						
	Number in thousands	Mean days	Percent	Mean days	Days at selected percentiles				
					25th	50th	75th	90th	
Family poverty status in 1980									
Below 150 percent poverty level.....	4,130	2.9	32.3	8.9	4	6	11	17	
Below poverty level.....	2,164	3.1	35.2	8.7	3	6	11	19	
Poverty level to 149 percent.....	1,966	2.7	29.1	*9.1	*4	*7	*10	*15	
150-199 percent.....	2,168	2.4	26.5	*8.9	*4	*7	*11	*18	
200-299 percent.....	3,000	2.8	27.3	10.2	4	6	12	21	
300-499 percent.....	2,880	1.6	26.6	5.9	2	4	8	13	
500 percent or more.....	1,574	1.9	27.2	*6.9	*1	*3	*8	*20	
Family income in 1980 ³									
Less than \$10,000.....	3,473	2.6	31.3	8.3	3	6	10	14	
\$10,000-\$19,999.....	4,840	2.3	25.1	9.2	4	7	13	20	
\$20,000-\$34,999.....	3,310	2.3	27.6	8.2	3	6	10	13	
\$35,000 or more.....	2,130	2.4	33.4	7.1	1	3	9	16	
Education of head ⁴									
None or elementary school.....	2,634	2.6	29.9	8.7	4	6	12	19	
Some high school.....	2,926	3.4	34.1	10.0	3	7	14	20	
High school graduate.....	4,934	2.3	28.4	8.0	2	5	9	14	
Some college.....	1,800	1.8	26.7	*6.7	*3	*5	*8	*14	
College graduate or more.....	1,459	1.1	17.8	*6.2	*2	*3	*10	*15	
Family employment status ⁵									
2 or more persons worked full year.....	3,282	1.5	24.5	6.1	2	3	9	14	
Only 1 person worked full year.....	5,654	2.1	25.0	8.4	4	6	10	20	
Some part-year work.....	4,087	3.1	34.7	9.0	3	7	12	20	
No person worked.....	*729	*4.4	*39.5	*11.1	*3	*6	*11	*19	
Worst perceived health status of any family member ⁶									
Excellent.....	3,609	1.1	19.9	5.5	3	4	8	10	
Good.....	5,808	1.8	27.2	6.5	2	5	8	15	
Fair.....	2,812	2.8	31.9	8.9	4	6	11	15	
Poor.....	1,524	7.0	48.1	14.6	6	11	20	25	

Most severe limitation in usual activity
of any family member

None.....	11,290	1.8	26.1	7.0	3	5	9	14
Some limitation.....	747	1.5	28.7	*5.2	*2	*3	*8	*11
Cannot perform usual activity.....	1,715	6.5	44.7	14.6	6	10	20	24

Family's bed days³

0.....	2,059	0.1	*1.9	*4.3	*0	*6	*7	*7
1-5.....	3,620	0.6	17.3	*3.2	*1	*3	*4	*6
6-10.....	1,957	1.8	26.5	*6.8	*3	*6	*10	*13
11-20.....	2,722	2.4	38.0	6.3	3	5	8	14
More than 20.....	3,394	6.0	50.3	12.0	5	9	14	24

Family health care coverage

All members covered, some part year.....	7,968	2.8	32.0	8.8	3	6	11	20
Some members not covered.....	3,804	2.3	30.4	7.6	3	5	10	15
All members not covered.....	1,980	0.8	11.1	*7.0	*4	*6	*9	*12

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 15

Hospital days for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges						
	Number in thousands	Mean days	Percent	Mean days	Days at selected percentiles				
					25th	50th	75th	90th	
Total.....	10,809	7.2	38.8	18.4	5	10	21	52	
Family size ¹									
2 persons.....	7,958	6.2	35.5	17.6	5	10	22	43	
3 persons.....	1,339	10.7	48.4	22.1	6	12	24	58	
4 persons.....	724	7.1	40.3	*17.6	*4	*10	*18	*59	
5 or more persons.....	788	10.6	55.3	*19.3	*3	*7	*16	*45	
Family age									
All members 65 years and over.....	4,141	6.5	35.1	18.6	5	10	22	56	
Some members under 65.....	6,668	7.6	41.2	18.4	4	9	19	48	
Sex of head									
Male.....	8,397	7.0	38.7	18.2	5	10	22	49	
Female.....	2,412	7.6	39.3	19.4	4	9	20	52	
Race and ethnicity ² of head									
White.....	9,571	7.2	40.2	17.9	4	10	19	52	
Hispanic.....	*363	*7.8	*38.6	*20.2	*6	*16	*18	*59	
Non-Hispanic.....	9,208	7.2	40.3	17.8	4	10	20	49	
Black.....	1,207	7.7	25.7	*29.8	*7	*15	*32	*57	
Other.....	*211	*4.1	*40.5	*10.2	*5	*7	*22	*22	
Family structure									
Head and spouse present whole time.....	7,593	5.7	37.1	15.4	4	9	18	34	
Child under 17 years.....	774	6.8	42.1	*16.1	*4	*7	*18	*33	
No child under 17 years.....	6,819	5.6	36.6	15.3	4	9	18	34	
Head only, no spouse at any time.....	2,808	7.0	36.4	19.2	4	9	18	52	
Child under 17 years.....	*384	*8.9	*48.4	*18.5	*2	*4	*9	*126	
No child under 17 years.....	2,424	6.7	34.5	19.4	7	13	22	52	
Other.....	*408	*35.0	*87.4	*40.1	*11	*27	*52	*76	
Family dynamics									
Unchanging, full year.....	9,276	5.5	34.7	15.7	4	8	17	33	
Change in composition or existed less than full year.....	1,533	17.5	63.7	27.5	7	16	41	64	

Family poverty status in 1980

Below 150 percent poverty level.....	2,169	7.7	37.6	20.4	5	13	26	52
Below poverty level.....	964	6.7	29.9	*22.5	*2	*14	*26	*52
Poverty level to 149 percent.....	1,205	8.4	43.8	*19.3	*6	*10	*26	*45
150-199 percent.....	1,530	7.7	40.2	*19.1	*5	*10	*27	*52
200-299 percent.....	2,785	6.5	42.6	15.3	5	8	18	37
300-499 percent.....	2,740	8.6	36.6	23.6	5	10	27	64
500 percent or more.....	1,585	4.5	36.4	*12.5	*4	*8	*12	*24

Family income in 1980³

Less than \$10,000.....	3,133	7.4	35.4	21.0	6	10	27	52
\$10,000-\$19,999.....	4,173	6.8	41.8	16.2	4	8	19	43
\$20,000-\$34,999.....	2,427	7.2	36.1	19.9	6	10	22	58
\$35,000 or more.....	1,076	7.9	43.5	*18.1	*4	*7	*18	*40

Education of head⁴

None or elementary school.....	4,669	6.9	38.8	17.8	4	9	18	52
Some high school.....	1,721	9.0	42.1	21.4	7	12	23	58
High school graduate.....	2,306	7.8	41.6	18.8	4	10	27	58
Some college.....	1,095	6.2	32.4	*19.1	*5	*8	*22	*64
College graduate or more.....	1,015	4.8	34.2	*14.0	*4	*9	*16	*27

Family employment status⁵

2 or more persons worked full year.....	979	7.6	39.8	*19.0	*4	*9	*16	*64
Only 1 person worked full year.....	2,767	7.1	33.9	20.9	4	8	20	59
Some part-year work.....	2,282	6.7	41.9	16.0	4	8	17	29
No person worked.....	4,781	7.4	40.0	18.4	5	11	24	49

Worst perceived health status
of any family member⁶

Excellent.....	1,429	3.1	21.8	*14.4	*6	*10	*12	*31
Good.....	3,630	4.5	32.6	13.9	4	6	16	30
Fair.....	3,110	6.3	40.4	15.6	4	10	18	32
Poor.....	2,640	14.0	54.8	25.5	7	14	33	58

Most severe limitation in usual activity
of any family member

None.....	4,190	3.1	24.1	13.0	4	8	16	29
Some limitation.....	865	2.7	36.1	*7.4	*3	*4	*10	*13
Cannot perform usual activity.....	5,754	10.8	50.0	21.5	6	11	26	58

Family's bed days³

0.....	3,349	0.1	1.4	*7.3	*5	*10	*10	*12
1-5.....	2,100	1.4	27.9	*4.9	*2	*3	*4	*5
6-10.....	1,364	3.2	57.0	5.7	4	6	7	9
11-20.....	1,098	5.6	56.1	10.0	6	10	13	17
More than 20.....	2,897	22.0	74.9	29.3	10	19	37	63

Table 15--continued

Hospital days for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges					
	Number in thousands	Mean days	Percent	Mean days	Days at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	8,879	6.4	38.3	16.6	4	10	20	43
Private insurance only.....	*258	*16.3	*58.8	*27.8	*4	*12	*43	*76
Medicaid only.....	*15	*8.0	*100.0	*8.0	*8	*8	*8	*8
Medicare only.....	*574	*3.1	*23.5	*13.3	*3	*9	*18	*33
Medicare and other public programs....	*459	*6.3	*42.0	*15.1	*7	*10	*17	*30
Medicare and private insurance.....	7,380	6.3	38.4	16.5	4	9	22	41
Other public and private mixes.....	*91	*2.4	*38.8	*6.3	*4	*4	*11	*11
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*102	*5.0	*38.0	*13.3	*9	*14	*16	*16
All members covered, some part year....	701	12.3	43.9	*28.1	*5	*8	*45	*59
Some members not covered.....	1,159	10.2	41.2	*24.7	*7	*10	*21	*71
All members not covered.....	*71	*5.1	*13.4	*38.4	*38	*38	*38	38

¹Average size during period of family'

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 16

Hospital days for 1-person families, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges						
	Number in thousands	Mean days	Percent	Mean days	Days at selected percentiles				
					25th	50th	75th	90th	
Total.....	26,233	2.1	14.8	14.3	4	8	18	32	
Sex									
Male.....	11,866	1.7	12.8	13.2	3	7	18	27	
Female.....	14,367	2.5	16.5	15.1	4	8	19	36	
Race and ethnicity ¹									
White.....	22,811	2.1	14.9	13.8	3	8	17	28	
Hispanic.....	818	1.6	20.6	*7.9	*3	*7	*10	*24	
Non-Hispanic.....	21,993	2.1	14.7	14.1	3	8	17	31	
Black.....	2,711	2.8	15.7	*17.6	*6	*8	*23	*44	
Other.....	*712	*2.1	*8.9	*23.3	*20	*20	*31	*42	
Family dynamics									
Unchanging, full year.....	22,570	1.9	14.6	12.8	3	7	15	28	
Change in composition or existed less than full year.....	3,662	3.7	16.2	23.0	6	17	29	50	
Poverty status in 1980									
Below 150 percent poverty level.....	9,379	3.2	19.4	16.2	5	10	22	42	
Below poverty level.....	5,252	2.8	17.7	15.6	3	8	21	44	
Poverty level to 149 percent.....	4,128	3.6	21.7	16.8	6	14	23	38	
150-199 percent.....	2,974	2.8	13.2	*21.1	*4	*10	*21	*51	
200-299 percent.....	5,563	1.6	11.1	*14.3	*4	*7	*20	*36	
300-499 percent.....	5,426	1.1	13.6	*8.0	*3	*5	*9	*20	
500 percent or more.....	2,891	1.1	11.2	*10.0	*3	*6	*12	*16	
Family income in 1980 ²									
Less than \$10,000.....	14,468	3.1	18.2	17.0	5	10	21	42	
\$10,000-\$19,999.....	8,280	0.8	10.6	7.9	3	5	10	20	
\$20,000-\$34,999.....	2,664	1.1	11.0	*9.9	*2	*4	*12	*16	
\$35,000 or more.....	820	1.4	*11.5	*12.4	*6	*12	*17	*25	

Table 16--continued

Hospital days for 1-person families, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges						
	Number in thousands	Mean days	Percent	Mean days	Days at selected percentiles				
					25th	50th	75th	90th	
Education ³									
None or elementary school.....	4,782	4.0	21.3	19.0	6	13	25	45	
Some high school.....	3,996	2.4	17.5	*14.0	*3	*9	*20	*29	
High school graduate.....	7,413	1.8	13.7	13.1	3	6	17	28	
Some college.....	4,842	1.4	11.9	*12.0	*4	*10	*15	*23	
College graduate or more.....	5,122	1.2	11.3	*10.9	*3	*6	*12	*20	
Employment status ⁴									
Worked full year.....	10,374	0.5	7.7	*6.9	*3	*4	*8	*17	
Worked part year.....	7,129	1.6	14.7	11.2	3	6	14	23	
Never worked.....	8,703	4.4	23.5	18.8	6	13	24	42	
Perceived health status ⁵									
Excellent.....	11,226	0.9	9.5	9.2	2	6	12	22	
Good.....	9,642	1.6	13.0	12.7	3	7	15	27	
Fair.....	3,691	4.0	25.5	15.7	6	9	20	29	
Poor.....	1,568	9.7	38.9	*24.9	*8	*17	*34	*59	
Limitation in usual activity									
None.....	21,977	1.2	11.2	10.4	3	6	14	22	
Some limitation.....	731	2.5	27.1	*9.1	*3	*6	*10	*16	
Cannot perform usual activity.....	3,525	8.0	34.7	23.0	7	17	28	47	
Bed days ²									
0.....	12,629	0.2	*1.2	*12.7	*2	*2	*15	*15	
1-5.....	6,587	0.5	9.4	*5.5	*2	*3	*4	*7	
6-10.....	2,671	1.5	28.3	5.3	4	6	7	9	
11-20.....	1,924	5.1	42.6	12.0	6	11	16	21	
More than 20.....	2,422	15.1	63.9	23.6	8	19	29	48	
Family health care coverage									
All members covered full year.....	20,491	2.5	16.3	15.2	4	8	20	36	
Private insurance only.....	10,523	0.8	9.1	8.4	3	5	11	21	
Medicaid only.....	*317	*2.6	*25.1	*10.2	*4	*8	*15	*15	
Medicare only.....	1,262	2.4	15.9	*15.3	*9	*11	*23	*36	
Medicare and other public programs....	993	7.6	25.7	*29.6	*5	*14	*42	*89	
Medicare and private insurance.....	4,819	4.4	25.6	17.1	6	15	22	36	
Other public and private mixes.....	1,361	2.6	19.6	*13.2	*3	*8	*14	*29	
Other mixes of public programs.....	*186	*0.1	*8.6	*1.0	*1	*1	*1	*1	

All members covered, some part year.....	3,223	0.7	10.0	*6.6	*2	*6	*9	*21
Some members not covered.....	*24	*22.1	*100.0	*22.1	*9	*9	*38	*38
All members not covered.....	2,495	0.9	7.3	*11.9	*3	*5	*10	*29

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table 17

Hospital days for 1-person families under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges						
	Number in thousands	Mean days	Percent	Mean days	Days at selected percentiles				
					25th	50th	75th	90th	
Total.....	18,519	1.2	11.2	10.3	3	6	13	23	
Age									
Under 25 years.....	5,208	0.4	8.7	*5.0	*2	*3	*6	*11	
25-44 years.....	7,630	1.0	11.7	*8.3	*3	*6	*13	*20	
45-64 years.....	5,680	2.1	12.9	*16.0	*6	*8	*21	*39	
Sex									
Male.....	10,082	1.0	9.7	10.1	3	5	15	24	
Female.....	8,437	1.4	13.0	10.5	3	6	10	21	
Race and ethnicity ¹									
White.....	15,786	1.0	10.8	9.6	3	5	11	21	
Hispanic.....	680	1.0	*15.3	*6.6	*2	*3	*7	*24	
Non-Hispanic.....	15,106	1.0	10.6	9.7	3	6	11	21	
Black.....	2,128	1.9	15.6	*12.4	*6	*8	*14	*29	
Other.....	*605	*1.6	*6.6	*24.0	*20	*20	*31	*31	
Family dynamics									
Unchanging, full year.....	15,487	1.1	11.7	9.8	3	6	11	22	
Change in composition or existed less than full year.....	3,032	1.2	8.7	*13.8	*6	*11	*21	*31	
Poverty status in 1980									
Below 150 percent.....	5,181	2.3	16.0	*14.1	*3	*8	*21	*29	
Below poverty level.....	3,031	2.4	18.2	*13.4	*2	*7	*15	*31	
Poverty level to 149 percent.....	2,149	2.0	12.9	*15.5	*6	*11	*23	*29	
150-199 percent.....	1,855	0.8	9.7	*8.1	*4	*7	*10	*20	
200-299 percent.....	4,250	0.9	7.7	*11.1	*3	*7	*20	*21	
300-499 percent.....	4,643	0.7	10.9	*6.4	*3	*4	*7	*11	
500 percent or more.....	2,590	0.5	9.0	*5.7	*2	*5	*7	*14	
Family income in 1980 ²									
Less than \$10,000.....	8,222	2.0	14.9	13.1	4	7	20	29	
\$10,000-\$19,999.....	7,113	0.4	7.8	*5.7	*3	*4	*8	*14	
\$20,000-\$34,999.....	2,529	0.8	10.4	*7.4	*2	*3	*11	*14	
\$35,000 or more.....	*656	*0.3	*4.9	*6.5	*6	*7	*7	*7	

Education ³									
None or elementary school.....	1,770	2.7	14.6	*18.2	*8	*11	*29	*45	
Some high school.....	2,546	2.1	15.5	*13.8	*2	*5	*22	*29	
High school graduate.....	5,759	0.8	12.5	*6.3	*3	*5	*8	*14	
Some college.....	4,037	0.9	9.1	*10.3	*4	*8	*14	*21	
College graduate or more.....	4,329	0.7	7.8	*8.6	*3	*6	*8	*20	
Employment status ⁴									
Worked full year.....	9,963	0.5	7.3	*6.4	*3	*4	*8	*14	
Worked part year.....	6,265	1.3	14.0	9.5	2	6	12	21	
Never worked.....	2,264	3.7	20.6	*17.9	*6	*12	*24	*29	
Perceived health status ⁵									
Excellent.....	8,913	0.5	7.4	*7.2	*2	*4	*8	*17	
Good.....	6,852	0.7	9.7	*7.4	*3	*4	*10	*20	
Fair.....	1,866	3.0	24.3	*12.4	*4	*9	*20	*23	
Poor.....	803	7.4	34.5	*21.5	*7	*8	*29	*74	
Limitation in usual activity									
None.....	16,928	0.9	9.8	8.9	3	5	10	20	
Some limitation.....	*209	*0.6	*10.5	*6.0	*6	*6	*6	*6	
Cannot perform usual activity.....	1,383	4.7	28.7	*16.6	*7	*13	*24	*29	
Bed days ²									
0.....	8,291	0.1	*1.2	*6.3	*0	*2	*15	*15	
1-5.....	5,721	0.2	6.9	*3.3	*2	*3	*4	*7	
6-10.....	2,013	0.9	21.4	*4.2	*2	*4	*6	*7	
11-20.....	1,222	3.1	34.4	*9.1	*5	*8	*14	*20	
More than 20.....	1,273	10.9	57.6	*18.9	*6	*13	*23	*45	
Family health care coverage									
All members covered full year.....	12,974	1.3	12.1	10.9	3	6	14	23	
Private insurance only.....	10,511	0.7	8.9	8.2	3	5	11	20	
Medicaid only.....	*317	*2.6	*25.1	*10.2	*4	*8	*15	*15	
Medicare only.....	*108	*1.5	*12.9	*12.0	*12	*12	*12	*12	
Medicare and other public programs....	-	-	-	-	-	-	-	-	
Medicare and private insurance.....	-	-	-	-	-	-	-	-	
Other public and private mixes.....	1,361	2.6	19.6	*13.2	*3	*8	*14	*29	
Other mixes of public programs.....	*186	*0.1	*8.6	*1.0	*1	*1	*1	*1	
Source unknown.....	*491	*9.9	*50.3	*19.7	*7	*8	*23	*56	
All members covered, some part year.....	3,223	0.7	10.9	*6.6	2	*6	*9	*21	
Some members not covered.....	-	-	-	-	-	-	-	-	
All members not covered.....	2,322	0.8	7.0	*12.2	*3	*4	*10	*52	

¹There were too few Hispanic of races other than white families for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 18

Hospital days for 1-person families under 65 years of age with health care coverage all year, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with discharges								
	All families		Days at selected percentiles						
	Number in thousands	Mean days	Percent	Mean days	25th	50th	75th	90th	
Total.....	12,974	1.3	12.1	10.9	3	6	14	23	
Age									
Under 25 years.....	3,166	0.5	10.0	*4.7	*2	*3	*6	*8	
25-44 years.....	5,206	1.1	12.3	*8.6	*3	*6	*14	*20	
45-64 years.....	4,601	2.2	13.2	*16.7	*6	*8	*21	*39	
Sex									
Male.....	6,807	1.2	11.1	*10.8	*3	*6	*17	*24	
Female.....	6,167	1.4	13.1	*11.1	*4	*7	*12	*21	
Race and ethnicity ¹									
White.....	11,183	1.2	11.5	10.4	3	6	14	21	
Hispanic.....	*400	*1.5	*13.1	*11.1	*3	*7	*24	*24	
Non-Hispanic.....	10,782	1.2	11.4	10.4	3	6	14	21	
Black.....	1,428	2.0	16.8	*11.7	*4	*8	*14	*29	
Other.....	*363	*2.6	*10.9	*24.0	*20	*20	*31	*31	
Family dynamics									
Unchanging, full year.....	11,017	1.3	12.8	10.4	3	6	13	21	
Change in composition or existed less than full year.....	1,957	1.2	7.9	*15.5	*2	*17	*21	*39	
Poverty status in 1980									
Below 150 percent.....	2,775	3.1	18.8	*16.6	*5	*8	*23	*31	
Below poverty level.....	1,638	3.7	23.6	*15.6	*4	*8	*15	*31	
Poverty level to 149 percent.....	1,137	2.3	*12.0	*19.5	*6	*14	*24	*56	
150-199 percent.....	1,072	1.0	*11.1	*8.9	*4	*7	*8	*20	
200-299 percent.....	2,997	1.1	9.6	*11.2	*3	*8	*20	*21	
300-499 percent.....	3,918	0.8	11.8	*6.8	*3	*4	*8	*17	
500 percent or more.....	2,212	0.5	7.7	*6.0	*2	*5	*6	*14	
Family income in 1980 ²									
Less than \$10,000.....	4,620	2.6	17.7	*15.0	*4	*8	*20	*29	
\$10,000-\$19,999.....	5,656	0.6	9.8	*5.7	*3	*4	*8	*14	
\$20,000-\$34,999.....	2,114	0.8	8.2	*9.4	*2	*5	*14	*39	
\$35,000 or more.....	*584	*0.2	*2.6	*6.0	*6	*6	*6	*6	

Education ³									
None or elementary school.....	1,328	3.5	19.5	*18.2	*8	*11	*29	*45	
Some high school.....	1,538	2.1	14.5	*14.3	*3	*6	*21	*27	
High school graduate.....	4,047	0.8	12.1	*6.7	*3	*5	*8	*14	
Some college.....	2,830	1.2	10.7	*11.0	*4	*8	*15	*21	
College graduate or more.....	3,201	0.8	9.0	*8.9	*2	*5	*8	*20	
Employment status ⁴									
Worked full year.....	7,649	0.5	8.3	*6.3	*3	*4	*8	*14	
Worked part year.....	3,554	1.5	13.8	*11.1	*3	*6	*20	*21	
Never worked.....	1,769	4.3	24.9	*17.4	*6	*8	*23	*31	
Perceived health status ⁵									
Excellent.....	6,353	0.4	6.8	*5.9	*2	*4	*8	*15	
Good.....	4,537	0.9	10.8	*8.5	*3	*5	*11	*20	
Fair.....	1,425	3.3	25.3	*13.2	*4	*8	*20	*29	
Poor.....	*572	*9.6	*45.6	*21.0	*7	*8	*27	*74	
Limitation in usual activity									
None.....	11,652	1.0	10.3	9.4	3	5	11	20	
Some limitation.....	*127	*0.0	*-	-	-	-	-	-	
Cannot perform usual activity.....	1,195	4.9	30.7	*15.8	*6	*12	*23	*29	
Bed days ²									
0.....	5,669	0.1	*1.0	*10.1	*0	*15	*15	*15	
1-5.....	4,146	0.2	6.9	*3.0	*2	*3	*4	*6	
6-10.....	1,247	0.9	24.5	*3.8	*2	*4	*6	*7	
11-20.....	984	3.5	36.1	*9.7	*6	*8	*14	*20	
More than 20.....	928	11.9	60.6	*19.7	*7	*14	*24	*45	
Family health care coverage									
Private insurance only.....	10,511	0.7	8.9	8.2	3	5	11	20	
Medicaid only.....	*317	*2.6	*25.1	*10.2	*4	*8	*15	*15	
Medicare only.....	*108	*1.5	*12.9	*12.0	*12	*12	*12	*12	
Medicare and other public programs.....	-	-	-	-	-	-	-	-	
Medicare and private insurance.....	-	-	-	-	-	-	-	-	
Other public and private mixes.....	1,361	2.6	19.6	*13.2	*3	*8	*14	*29	
Other mixes of public programs.....	*186	*0.1	*8.6	*1.0	*1	*1	*1	*1	
Source unknown.....	*491	*9.9	*50.3	*19.7	*7	*8	*23	*56	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 19

Hospital days for 1-person families under 65 years of age without health care coverage all year, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges						
	Number in thousands	Mean days	Percent	Mean days	Days at selected percentiles				
					25th	50th	75th	90th	
Total.....	5,545	0.8	9.3	8.3	2	4	10	22	
Age									
Under 25 years.....	2,042	0.4	*6.8	*5.8	*2	*4	*7	*11	
25-44 years.....	2,424	0.8	*10.2	*7.4	*1	*4	*6	*10	
45-64 years.....	1,079	1.5	*11.8	*13.0	*7	*10	*22	*29	
Sex									
Male.....	3,275	0.5	6.8	*7.6	*2	*4	*9	*23	
Female.....	2,270	1.1	12.8	*8.9	*2	*6	*10	*21	
Race and ethnicity ¹									
White.....	4,603	0.6	9.1	*7.0	*2	*4	*7	*12	
Hispanic.....	*280	*0.4	*18.5	*2.1	*0	*2	*4	*4	
Non-Hispanic.....	4,323	0.7	8.5	*7.7	*2	*4	*10	*21	
Black.....	*700	*1.9	*13.3	*14.3	*8	*9	*22	*29	
Other.....	*242	*0.0	*-	-	-	-	-	-	
Family dynamics									
Unchanging, full year.....	4,470	0.7	9.1	*7.5	*2	*4	*7	*22	
Change in composition or existed less than full year.....	1,075	0.7	*10.0	*6.5	*7	*11	*12	*23	
Poverty status in 1980									
Below 150 percent.....	2,405	1.3	*12.7	*9.9	*2	*6	*11	*29	
Below poverty level.....	1,394	1.0	*11.8	*8.4	*2	*2	*6	*52	
Poverty level to 149 percent.....	1,012	1.6	*13.8	*11.7	*4	*9	*22	*29	
150-199 percent.....	784	0.5	*7.8	*6.6	*4	*4	*10	*10	
200-299 percent.....	1,253	0.3	*3.3	*10.3	*6	*7	*21	*21	
300-499 percent.....	*725	*0.2	*6.1	*2.8	*2	*2	*4	*4	
500 percent or more.....	*379	*0.9	*16.6	*5.1	*1	*7	*7	*12	
Family income in 1980 ²									
Less than \$10,000.....	3,602	1.1	11.3	*9.3	*2	*6	*10	*23	
\$10,000-\$19,999.....	1,457	0.0	-	-	-	-	-	-	
\$20,000-\$34,999.....	*415	*0.8	*21.8	*3.6	*1	*2	*4	*12	
\$35,000 or more.....	*71	*1.7	*23.6	*7.0	*7	*7	*7	*7	

Education ³									
None or elementary school.....	*443	*0.0	*-	-	-	-	-	-	-
Some high school.....	1,008	2.2	16.9	*13.0	*2	*2	*22	*52	
High school graduate.....	1,713	0.7	13.4	*5.5	*2	*4	*6	*8	
Some college.....	1,208	0.4	*5.3	*7.2	*2	*10	*11	*11	
College graduate or more.....	1,127	0.3	*4.4	*6.8	*4	*7	*10	*10	
Employment status ⁴									
Worked full year.....	2,314	0.3	*4.2	*6.6	*1	*4	*7	*22	
Worked part year.....	2,711	1.1	14.4	*7.6	*2	*4	*9	*12	
Never worked.....	*495	*1.4	*5.1	*26.7	*21	*29	*29	*29	
Perceived health status ⁵									
Excellent.....	2,559	0.8	8.8	*9.6	*1	*6	*10	*22	
Good.....	2,314	0.3	*7.7	*4.4	*2	*3	*4	*11	
Fair.....	*441	*2.0	*21.0	*9.3	*6	*9	*12	*12	
Poor.....	*231	*2.0	*7.0	*29.0	*29	*29	*29	*29	
Limitation in usual activity									
None.....	5,276	0.6	8.8	*7.3	*2	*4	*9	*12	
Some limitation.....	*82	*1.6	*26.8	*6.0	*6	*6	*6	*6	
Cannot perform usual activity.....	*188	*4.1	*15.5	*26.2	*23	*29	*29	*29	
Bed days ²									
0.....	2,622	0.0	*1.6	*1.3	*0	*2	*2	*2	
1-5.....	1,575	0.3	*7.0	*4.2	*1	*4	*6	*10	
6-10.....	766	0.8	*16.5	*5.1	*3	*6	*7	*8	
11-20.....	*237	*1.5	*27.3	*5.5	*2	*3	*12	*12	
More than 20.....	*345	*8.0	*49.4	*16.2	*4	*11	*22	*52	
Family health care coverage									
All members covered, some part year.....	3,223	0.7	10.9	*6.6	*2	*6	*9	*21	
Some members not covered.....	-	-	-	-	-	-	-	-	
All members not covered.....	2,322	0.8	*7.0	*12.2	*3	*4	*10	*52	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 20

Hospital days for 1-person families 65 years of age and over, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges						
	Number in thousands	Mean days	Percent	Mean days	Days at selected percentiles				
					25th	50th	75th	90th	
Total.....	7,714	4.5	23.5	18.9	6	13	23	44	
Sex									
Male.....	1,784	5.7	30.5	*18.7	*4	*15	*19	*42	
Female.....	5,930	4.1	21.4	19.0	6	12	25	44	
Race and ethnicity ¹									
White.....	7,025	4.3	24.2	18.0	6	12	22	38	
Hispanic.....	*138	*4.7	*46.9	*9.9	*8	*10	*13	*14	
Non-Hispanic.....	6,887	4.3	23.7	18.3	6	12	23	38	
Black.....	582	5.7	*16.0	*35.9	*4	*44	*59	*59	
Other.....	*106	*4.8	*22.0	*22.0	*2	*22	*42	*42	
Family dynamics									
Unchanging, full year.....	7,083	3.4	20.9	16.4	5	11	21	36	
Change in composition or existed less than full year.....	630	15.9	52.7	*30.2	*9	*21	*38	*59	
Poverty status in 1980									
Below 150 percent poverty level.....	4,199	4.3	23.7	*18.0	*7	*13	*25	*44	
Below poverty level.....	2,220	3.2	17.0	*18.9	*6	*12	*28	*48	
Poverty level to 149 percent.....	1,979	5.4	31.3	*17.4	*8	*14	*22	*42	
150-199 percent.....	1,118	6.1	19.0	*32.1	*8	*18	*44	*89	
200-299 percent.....	1,313	3.9	21.9	*17.9	*4	*7	*28	*38	
300-499 percent.....	783	3.3	29.4	*11.4	*2	*10	*19	*22	
500 percent or more.....	*300	*6.3	*30.1	*21.0	*4	*12	*17	*25	
Family income in 1980 ²									
Less than \$10,000.....	6,246	4.6	22.5	20.4	7	14	27	44	
\$10,000-\$19,999.....	1,167	3.2	27.3	*11.8	*2	*6	*19	*22	
\$20,000-\$34,999.....	*136	*6.9	*20.9	*33.2	*4	*16	*16	*217	
\$35,000 or more.....	*165	*5.8	*37.6	*15.5	*12	*12	*17	*25	
Education									
None or elementary school.....	3,012	4.9	25.3	19.2	6	13	25	44	
Some high school.....	1,451	3.0	21.0	*14.3	*7	*14	*18	*27	
High school graduate.....	1,653	5.3	17.9	*29.7	*9	*21	*32	*89	
Some college.....	804	3.9	26.2	*14.8	*2	*11	*19	*44	
College graduate or more.....	793	4.4	30.5	*14.3	*3	*9	*15	*28	

Employment status								
Worked full year.....	*411	*1.9	*15.3	*12.7	*4	*17	*20	*21
Worked part year.....	863	3.7	19.7	*19.7	*3	*8	*25	*50
Never worked.....	6,439	4.7	24.6	19.1	6	13	23	44
Perceived health status ³								
Excellent.....	2,313	2.2	17.7	*12.4	*4	*9	*18	*29
Good.....	2,790	3.9	21.0	*18.4	*6	*13	*21	*41
Fair.....	1,825	5.0	26.8	*18.6	*7	*11	*22	*44
Poor.....	765	12.1	43.5	*27.7	*15	*21	*38	*59
Limitation in usual activity								
None.....	5,049	2.2	16.1	13.7	6	10	18	28
Some limitation.....	*523	*3.2	*33.8	*9.4	*3	*6	*15	*16
Cannot perform usual activity.....	2,142	10.1	38.6	26.1	8	17	36	50
Bed days ²								
0.....	4,338	0.3	*1.3	*24.0	*2	*8	*9	*94
1-5.....	867	2.4	25.7	*9.2	*2	*3	*5	*21
6-10.....	658	3.3	49.1	*6.8	*6	*7	*9	*9
11-20.....	702	8.6	56.9	*15.1	*10	*15	*18	*27
More than 20.....	1,149	19.8	70.9	27.9	15	21	36	50
Family health care coverage								
All members covered full year.....	7,517	4.5	23.6	19.0	6	13	23	44
Private insurance only.....	*13	*25.0	*100.0	*25.0	*25	*25	*25	*25
Medicaid only.....	-	-	-	-	-	-	-	-
Medicare only.....	1,154	2.5	16.2	*15.6	*5	*10	*23	*36
Medicare and other public programs....	993	7.6	25.7	*29.6	*5	*14	*42	*89
Medicare and private insurance.....	4,819	4.4	25.6	17.1	6	15	22	36
Other public and private mixes.....	-	-	-	-	-	-	-	-
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*538	*3.2	*15.6	*20.9	*3	*12	*31	*59
All members covered, some part year....	-	-	-	-	-	-	-	-
Some members not covered.....	24	*22.1	*100.0	*22.1	*9	*9	*38	*38
All members not covered.....	*172	*1.1	*11.1	*9.9	*5	*5	*19	*19

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 5.

Table 21

Ambulatory physician visits for multiple-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles				
					25th	50th	75th	90th	
Total.....	58,135	10.3	93.1	11.1	4	8	14	23	
Family size ¹									
2 persons.....	22,916	8.3	89.3	9.4	3	6	12	20	
3 persons.....	12,567	9.7	94.9	10.2	4	7	14	22	
4 persons.....	12,269	12.1	96.4	12.6	5	9	16	25	
5 or more persons.....	10,383	13.3	95.6	13.9	5	10	18	27	
Age of head									
Under 25 years.....	4,308	8.3	91.9	9.0	3	7	13	19	
25-44 years.....	25,173	10.9	94.7	11.5	4	8	15	23	
45-64 years.....	20,129	9.9	92.6	10.7	4	7	14	23	
65 years and over.....	8,525	10.7	90.3	11.8	4	8	15	25	
Sex of head									
Male.....	44,874	10.5	93.8	11.2	4	8	14	23	
Female.....	13,262	9.6	90.9	10.5	3	7	14	23	
Race and ethnicity ² of head									
White.....	51,015	10.6	93.8	11.3	4	8	15	23	
Hispanic.....	3,403	9.5	93.5	10.2	4	6	15	21	
Non-Hispanic.....	47,613	10.7	93.8	11.4	4	8	15	24	
Black.....	6,090	7.9	88.5	8.9	3	6	12	20	
Other.....	1,030	9.6	85.8	11.2	3	6	14	23	
Family structure									
Head and spouse present whole time.....	42,556	10.6	94.4	11.3	4	8	14	23	
Child under 17 years.....	22,442	12.2	96.4	12.7	5	9	16	25	
No child under 17 years.....	20,114	8.8	92.1	9.6	4	7	12	20	
Head only, no spouse at any time.....	13,977	9.2	89.2	10.3	3	7	14	23	
Child under 17 years.....	8,643	9.8	92.8	10.6	3	7	15	23	
No child under 17 years.....	5,334	8.1	83.3	9.7	3	6	11	24	
Other.....	1,602	12.3	94.1	13.0	5	10	17	26	
Family dynamics									
Unchanging, full year.....	46,990	9.9	93.2	10.6	4	7	14	22	
Change in composition or existed less than full year.....	11,145	12.1	92.6	13.1	5	10	18	25	

Family poverty status in 1980

Below 150 percent poverty level.....	10,938	10.1	90.3	11.2	4	7	15	25
Below poverty level.....	6,047	9.9	90.6	10.9	4	8	15	23
Poverty level to 149 percent.....	4,892	10.4	90.0	11.6	4	7	15	27
150-199 percent.....	6,355	10.4	92.1	11.3	4	8	15	23
200-299 percent.....	12,860	10.3	93.3	11.0	4	8	15	23
300-499 percent.....	17,047	10.6	94.5	11.2	4	8	14	22
500 percent or more.....	10,935	10.1	94.1	10.8	4	7	13	22

Family income in 1980³

Less than \$10,000.....	10,629	9.5	89.9	10.6	4	7	14	23
\$10,000-\$19,999.....	16,728	9.5	91.2	10.5	4	7	14	21
\$20,000-\$34,999.....	19,706	10.4	94.7	11.0	4	7	14	23
\$35,000 or more.....	11,073	12.1	96.2	12.6	5	9	15	25

Education of head⁴

None or elementary school.....	10,491	9.6	90.9	10.6	4	7	14	22
Some high school.....	9,267	9.4	92.8	10.1	4	7	14	20
High school graduate.....	20,605	10.2	92.9	11.0	4	8	14	22
Some college.....	8,651	10.6	93.8	11.3	4	8	15	24
College graduate or more.....	9,099	12.0	95.9	12.5	4	8	15	26

Family employment status⁵

2 or more persons worked full year.....	14,607	9.6	94.0	10.2	4	7	13	21
Only 1 person worked full year.....	24,549	10.5	93.6	11.2	4	8	15	22
Some part-year work.....	11,303	10.5	91.7	11.5	4	8	15	25
No person worked.....	7,676	11.0	91.9	11.9	5	8	15	25

Worst perceived health status
of any family member⁶

Excellent.....	16,200	7.7	91.3	8.4	3	6	11	18
Good.....	24,467	10.1	93.7	10.8	4	7	14	22
Fair.....	11,131	12.0	93.0	12.9	5	9	16	27
Poor.....	6,318	15.2	95.8	15.8	6	12	20	33

Most severe limitation in usual activity
of any family member

None.....	43,941	9.3	92.4	10.1	4	7	13	21
Some limitation.....	3,679	12.9	96.6	13.4	5	8	16	27
Cannot perform usual activity.....	10,515	13.7	94.8	14.5	6	11	18	31

Family's bed days³

0.....	11,173	5.9	85.0	7.0	2	5	9	15
1-5.....	14,527	8.0	91.8	8.8	3	6	11	18
6-10.....	8,834	10.3	96.0	10.7	4	7	13	22
11-20.....	9,982	11.3	95.9	11.8	5	9	15	23
More than 20.....	13,619	15.7	97.2	16.1	7	13	20	31

Table 21--continued

Ambulatory physician visits for multiple-person families, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Visits at selected percentiles					
	Number in thousands	Mean visits	Percent	Mean visits	25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	42,453	10.9	94.4	11.5	4	8	15	24
Private insurance only.....	25,759	10.6	95.2	11.1	4	8	14	22
Medicaid only.....	1,621	11.6	93.5	12.4	4	9	19	27
Medicare only.....	*564	*7.9	*87.6	*9.1	*5	*7	*11	*18
Medicare and other public programs....	*471	*10.5	*95.3	*11.0	*3	*8	*16	*29
Medicare and private insurance.....	7,475	12.2	92.4	13.3	5	9	17	28
Other public and private mixes.....	5,853	10.7	94.6	11.3	4	9	15	24
Other mixes of public programs.....	*135	*9.1	*91.4	*10.0	*4	*7	*18	*23
Source unknown.....	*564	*10.0	*93.1	*10.8	*6	*8	*15	*25
All members covered, some part year....	8,669	9.7	90.6	10.8	4	7	14	21
Some members not covered.....	4,963	8.9	90.6	9.8	3	7	14	22
All members not covered.....	2,051	5.0	82.4	6.0	2	4	8	12

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 22

Ambulatory physician visits for multiple-person families with all members under 65 years of age, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Visits at selected percentiles					
	Number in thousands	Mean visits	Percent	Mean visits	25th	50th	75th	90th
Total.....	47,327	10.1	93.6	10.7	4	7	14	22
Family size ¹								
2 persons.....	14,958	7.3	88.7	8.2	3	6	11	17
3 persons.....	11,228	9.4	95.3	9.9	4	7	13	20
4 persons.....	11,546	11.8	96.6	12.2	5	9	16	25
5 or more persons.....	9,595	13.0	95.3	13.6	5	10	17	27
Age of head								
Under 25 years.....	4,283	8.3	91.9	9.0	3	7	13	19
25-44 years.....	24,783	10.8	94.6	11.5	4	8	15	23
45-64 years.....	18,261	9.4	92.5	10.2	4	7	13	22
Sex of head								
Male.....	36,477	10.3	94.3	11.0	4	8	14	22
Female.....	10,850	9.1	91.1	10.0	3	7	14	22
Race and ethnicity ² of head								
White.....	41,444	10.4	94.2	11.0	4	8	14	22
Hispanic.....	3,040	9.4	93.4	10.0	4	6	14	20
Non-Hispanic.....	38,405	10.4	94.3	11.1	4	8	14	22
Black.....	5,064	7.5	89.4	8.4	3	5	11	19
Other.....	819	10.4	85.1	12.2	3	7	15	32
Family structure								
Head and spouse present whole time.....	34,963	10.5	94.8	11.0	4	8	14	22
Child under 17 years.....	21,668	12.1	96.5	12.6	5	9	16	25
No child under 17 years.....	13,295	7.7	92.0	8.4	3	6	11	17
Head only, no spouse at any time.....	11,169	8.6	89.7	9.6	3	7	13	22
Child under 17 years.....	8,258	9.4	92.4	10.1	3	7	15	22
No child under 17 years.....	2,911	6.6	81.9	8.0	2	5	10	19
Other.....	1,194	11.5	93.9	12.3	5	9	17	22
Family dynamics								
Unchanging, full year.....	37,714	9.6	93.8	10.2	4	7	13	21
Change in composition or existed less than full year.....	9,613	11.8	92.5	12.8	5	10	17	25

Family poverty status in 1980

Below 150 percent poverty level.....	8,770	9.7	91.0	10.7	4	7	15	23
Below poverty level.....	5,083	9.9	91.6	10.8	4	8	15	24
Poverty level to 149 percent.....	3,687	9.5	90.2	10.5	4	7	14	22
150-199 percent.....	4,825	10.1	91.7	11.0	4	8	15	22
200-299 percent.....	10,075	9.9	93.6	10.5	4	8	14	22
300-499 percent.....	14,307	10.5	95.3	11.0	4	7	14	22
500 percent or more.....	9,350	9.9	94.2	10.5	4	7	13	22

Family income in 1980³

Less than \$10,000.....	7,496	9.0	90.0	10.0	4	7	14	22
\$10,000-\$19,999.....	12,555	8.7	91.4	9.5	4	7	13	20
\$20,000-\$34,999.....	17,279	10.4	95.3	10.9	4	7	14	22
\$35,000 or more.....	9,997	11.9	95.9	12.4	5	9	15	25

Education of head⁴

None or elementary school.....	5,822	8.8	91.6	9.6	4	7	13	21
Some high school.....	7,546	9.2	93.7	9.8	4	7	13	19
High school graduate.....	18,299	9.9	92.7	10.6	4	8	14	22
Some college.....	7,556	10.3	94.3	10.9	4	8	14	23
College graduate or more.....	8,084	11.9	96.0	12.4	4	8	15	26

Family employment status⁵

2 or more persons worked full year.....	13,629	9.5	94.0	10.1	4	7	13	20
Only 1 person worked full year.....	21,782	10.4	93.8	11.1	4	8	14	22
Some part-year work.....	9,021	10.4	92.6	11.2	4	8	15	24
No person worked.....	2,896	9.4	92.5	10.1	4	7	14	22

Worst perceived health status
of any family member⁶

Excellent.....	14,771	7.8	92.0	8.5	3	6	11	18
Good.....	20,837	10.0	93.8	10.7	4	7	14	22
Fair.....	8,021	11.9	94.0	12.7	5	9	16	26
Poor.....	3,678	15.0	97.2	15.5	6	13	20	32

Most severe limitation in usual activity
of any family member

None.....	39,751	9.3	92.9	10.0	4	7	13	21
Some limitation.....	2,814	14.2	97.1	14.6	5	9	17	30
Cannot perform usual activity.....	4,762	13.6	97.2	14.0	5	11	17	28

Family's bed days³

0.....	7,825	5.6	85.6	6.5	2	5	8	14
1-5.....	12,427	7.7	91.6	8.4	3	6	10	17
6-10.....	7,470	9.9	96.2	10.3	4	7	13	21
11-20.....	8,884	11.3	95.6	11.8	5	9	15	23
More than 20.....	10,722	15.2	98.0	15.5	6	12	20	29

Ambulatory physician visits for multiple-person families with all members under 65 years of age, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles				
					25th	50th	75th	90th	
Family health care coverage									
All members covered full year.....	33,575	10.5	95.0	11.1	4	8	14	23	
Private insurance only.....	25,502	10.5	95.2	11.0	4	8	14	22	
Medicaid only.....	1,606	11.6	93.4	12.4	4	9	19	27	
Medicare only.....	-	-	-	-	-	-	-	-	
Medicare and other public programs....	*12	*5.0	*100.0	*5.0	*5	*5	*5	*5	
Medicare and private insurance.....	*95	*4.7	*74.0	*6.3	*3	*6	*6	*15	
Other public and private mixes.....	5,762	10.6	94.7	11.2	4	9	15	24	
Other mixes of public programs.....	*135	*9.1	*91.4	*10.0	*4	*7	*18	*23	
Source unknown.....	*463	*10.5	*95.3	*11.0	*6	*7	*16	*25	
All members covered, some part year.....	7,968	9.8	90.8	10.7	4	7	14	21	
Some members not covered.....	3,804	9.2	91.9	10.0	3	7	15	22	
All members not covered.....	1,980	5.0	83.8	6.0	2	4	8	11	

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 23

Ambulatory physician visits for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles				
					25th	50th	75th	90th	
Total.....	33,575	10.5	95.0	11.1	4	8	14	23	
Family size ¹									
2 persons.....	10,994	8.1	92.4	8.7	3	6	11	18	
3 persons.....	8,010	9.9	95.6	10.3	4	7	14	21	
4 persons.....	8,464	12.3	96.5	12.7	5	9	17	26	
5 or more persons.....	6,107	13.4	96.8	13.8	5	10	18	27	
Age of head									
Under 25 years.....	2,585	8.0	93.0	8.6	3	7	12	18	
25-44 years.....	18,256	11.4	95.8	11.9	5	8	15	24	
45-64 years.....	12,733	9.8	94.3	10.4	4	7	14	23	
Sex of head									
Male.....	27,351	10.7	95.2	11.2	4	8	14	23	
Female.....	6,224	9.8	94.0	10.4	4	7	15	24	
Race and ethnicity ² of head									
White.....	29,902	10.9	95.6	11.4	4	8	15	24	
Hispanic.....	1,711	9.7	95.8	10.1	4	7	15	19	
Non-Hispanic.....	28,191	10.9	95.6	11.4	4	8	15	24	
Black.....	3,139	7.2	90.6	8.0	3	6	9	17	
Other.....	533	10.2	85.6	*12.0	*3	*6	*15	*17	
Family structure									
Head and spouse present whole time.....	26,517	10.7	95.6	11.2	4	8	14	23	
Child under 17 years.....	16,251	12.3	96.7	12.7	5	9	16	25	
No child under 17 years.....	10,266	8.2	93.9	8.8	4	6	11	18	
Head only, no spouse at any time.....	6,394	9.4	92.3	10.2	3	7	14	24	
Child under 17 years.....	5,051	9.6	93.5	10.3	4	7	14	24	
No child under 17 years.....	1,343	8.5	87.8	9.7	3	6	13	26	
Other.....	663	13.1	94.8	*13.8	*4	*10	*17	*27	
Family dynamics									
Unchanging, full year.....	28,266	10.3	95.4	10.8	4	7	14	22	
Change in composition or existed less than full year.....	5,308	11.8	92.7	12.8	5	11	18	25	

Family poverty status in 1980

Below 150 percent poverty level.....	4,640	10.7	92.9	11.5	4	8	15	26
Below poverty level.....	2,919	11.3	93.4	12.1	5	9	17	25
Poverty level to 149 percent.....	1,721	9.8	92.0	10.6	4	7	14	27
150-199 percent.....	2,657	10.7	94.2	11.4	5	8	15	22
200-299 percent.....	7,074	10.3	94.8	10.8	4	8	15	22
300-499 percent.....	11,427	10.9	96.4	11.3	4	8	15	23
500 percent or more.....	7,776	10.0	94.7	10.5	4	7	13	22

Family income in 1980³

Less than \$10,000.....	4,023	10.1	92.0	11.0	5	7	15	25
\$10,000-\$19,999.....	7,715	8.9	93.7	9.5	4	7	13	19
\$20,000-\$34,999.....	13,970	10.7	95.6	11.2	4	8	15	23
\$35,000 or more.....	7,867	11.9	96.7	12.3	5	9	15	25

Education of head⁴

None or elementary school.....	3,188	9.1	94.0	9.7	4	7	13	21
Some high school.....	4,620	8.9	94.6	9.5	3	7	12	19
High school graduate.....	13,366	10.3	94.3	10.9	4	8	15	22
Some college.....	5,757	10.6	95.0	11.2	4	8	15	24
College graduate or more.....	6,625	12.6	97.0	13.0	4	9	16	26

Family employment status⁵

2 or more persons worked full year.....	10,347	10.1	95.9	10.5	4	7	14	22
Only 1 person worked full year.....	16,128	10.5	94.6	11.1	4	8	14	22
Some part-year work.....	4,933	11.6	94.7	12.2	4	9	16	26
No person worked.....	2,167	9.9	94.2	10.6	4	8	15	23

Worst perceived health status
of any family member⁶

Excellent.....	11,162	8.3	94.9	8.7	3	6	12	18
Good.....	15,029	10.6	94.5	11.3	4	8	15	23
Fair.....	5,209	12.6	96.0	13.1	5	10	16	27
Poor.....	2,155	16.2	96.6	16.8	6	13	20	36

Most severe limitation in usual activity
of any family member

None.....	28,461	9.9	94.6	10.5	4	7	14	22
Some limitation.....	2,067	14.7	97.7	15.1	5	10	20	32
Cannot perform usual activity.....	3,047	13.6	97.1	14.0	6	11	17	31

Family's bed days³

0.....	5,766	6.2	89.0	6.9	2	5	8	15
1-5.....	8,806	8.2	92.9	8.8	4	6	11	18
6-10.....	5,513	9.7	97.7	9.9	4	7	13	20
11-20.....	6,162	12.4	96.8	12.8	6	10	16	25
More than 20.....	7,328	15.8	98.5	16.0	7	13	20	30

Table 23--continued

Ambulatory physician visits for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles				
					25th	50th	75th	90th	
Family health care coverage									
Private insurance only.....	25,502	10.5	95.2	11.0	4	8	14	22	
Medicaid only.....	1,606	11.6	93.4	12.4	4	9	19	27	
Medicare only.....	-	-	-	-	-	-	-	-	
Medicare and other public programs.....	*12	*5.0	*100.0	*5.0	*5	*5	*5	*5	
Medicare and private insurance.....	*95	*4.7	*74.0	*6.3	*3	*6	*6	*15	
Other public and private mixes.....	5,762	10.6	94.7	11.2	4	9	15	24	
Other mixes of public programs.....	*135	*9.1	*91.4	*10.0	*4	*7	*18	*23	
Source unknown.....	*463	*10.5	*95.3	*11.0	*6	*7	*16	*25	

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 24

Ambulatory physician visits for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean visits	Visits at selected percentiles			
	Number in thousands	Mean visits			25th	50th	75th	90th
Total.....	13,752	8.9	90.1	9.9	3	7	13	21
Family size ¹								
2 persons.....	3,964	5.3	78.7	6.7	2	5	9	16
3 persons.....	3,218	8.2	94.7	8.7	3	6	12	19
4 persons.....	3,082	10.5	97.0	10.9	4	7	14	19
5 or more persons.....	3,488	12.3	92.6	13.2	4	9	17	26
Age of head								
Under 25 years.....	1,698	8.7	90.1	9.7	3	7	14	20
25-44 years.....	6,527	9.4	91.4	10.3	3	7	13	21
45-64 years.....	5,528	8.4	88.5	9.5	3	6	12	20
Sex of head								
Male.....	9,126	9.3	91.5	10.2	3	6	13	21
Female.....	4,627	8.1	87.3	9.3	3	7	14	19
Race and ethnicity ² of head								
White.....	11,542	9.1	90.7	10.0	3	7	13	20
Hispanic.....	1,328	8.9	90.2	9.9	4	6	13	21
Non-Hispanic.....	10,214	9.1	90.7	10.0	3	7	13	20
Black.....	1,924	7.8	87.3	9.0	3	5	14	20
Other.....	*286	*10.6	*84.2	*12.6	*3	*9	*19	*32
Family structure								
Head and spouse present whole time.....	8,446	9.6	92.1	10.4	3	7	13	21
Child under 17 years.....	5,417	11.7	95.8	12.2	4	8	15	24
No child under 17 years.....	3,029	5.9	85.7	6.9	2	5	9	15
Head only, no spouse at any time.....	4,775	7.6	86.1	8.9	3	6	13	19
Child under 17 years.....	3,207	8.9	90.7	9.9	3	7	15	21
No child under 17 years.....	1,568	4.9	76.8	6.4	2	4	8	12
Other.....	*532	*9.6	*92.8	*10.3	*6	*9	*17	*17
Family dynamics								
Unchanging, full year.....	9,448	7.6	89.2	8.6	3	5	11	18
Change in composition or existed less than full year.....	4,304	11.7	92.1	12.8	5	9	17	22

Table 24--continued

Ambulatory physician visits for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	4,130	8.6	88.9	9.7	3	7	14	19
Below poverty level.....	2,164	8.1	89.2	9.0	3	7	13	19
Poverty level to 149 percent.....	1,966	9.2	88.6	10.4	4	7	15	19
150-199 percent.....	2,168	9.3	88.6	10.5	3	6	15	23
200-299 percent.....	3,000	8.9	91.0	9.8	3	7	12	21
300-499 percent.....	2,880	8.7	91.1	9.5	4	6	12	20
500 percent or more.....	1,574	9.6	91.6	10.4	3	7	11	18
Family income in 1980 ³								
Less than \$10,000.....	3,473	7.7	87.6	8.8	3	6	13	18
\$10,000-\$19,999.....	4,840	8.4	87.7	9.6	3	6	13	21
\$20,000-\$34,999.....	3,310	9.0	94.2	9.5	3	6	12	19
\$35,000 or more.....	2,130	12.0	93.3	12.8	4	8	15	23
Education of head ⁴								
None or elementary school.....	2,634	8.4	88.7	9.5	3	6	13	22
Some high school.....	2,926	9.6	92.2	10.4	4	7	14	19
High school graduate.....	4,934	8.6	88.5	9.8	3	6	12	21
Some college.....	1,800	9.3	92.1	10.1	3	7	13	19
College graduate or more.....	1,459	8.9	91.2	9.7	4	7	14	18
Family employment status ⁵								
2 or more persons worked full year.....	3,282	7.4	88.1	8.5	3	6	11	19
Only 1 person worked full year.....	5,654	9.9	91.6	10.8	4	7	14	22
Some part-year work.....	4,087	9.0	90.0	9.9	3	6	14	21
No person worked.....	*729	*7.7	*87.5	*8.8	*4	*7	*14	*17
Worst perceived health status of any family member ⁶								
Excellent.....	3,609	6.6	83.2	7.9	3	6	11	17
Good.....	5,808	8.4	92.2	9.1	3	6	11	18
Fair.....	2,812	10.6	90.2	11.7	4	8	15	24
Poor.....	1,524	13.4	98.1	13.7	5	11	18	23

Most severe limitation in usual activity
of any family member

None.....	11,290	7.9	88.6	8.9	3	6	12	19
Some limitation.....	747	*12.8	95.6	13.3	4	7	14	23
Cannot perform usual activity.....	1,715	13.8	97.3	14.2	5	10	17	25

Family's bed days³

0.....	2,059	3.9	75.9	5.1	2	4	7	11
1-5.....	3,620	6.5	88.5	7.3	2	5	9	16
6-10.....	1,957	10.3	92.1	11.2	3	6	15	23
11-20.....	2,722	8.8	92.9	9.5	4	7	14	19
More than 20.....	3,394	13.9	96.9	14.3	6	11	18	26

Family health care coverage

All members covered, some part year.....	7,968	9.8	90.8	10.7	4	7	14	21
Some members not covered.....	3,804	9.2	91.9	10.0	3	7	15	22
All members not covered.....	1,980	5.0	83.8	6.0	2	4	8	11

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 25

Ambulatory physician visits for multiple-person families with members 65 years of age and over, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Total.....	10,809	11.5	91.2	12.6	4	9	16	27
Family size ¹								
2 persons.....	7,958	10.3	90.3	11.4	4	8	14	23
3 persons.....	1,339	12.3	90.8	13.6	5	9	16	31
4 persons.....	724	17.0	93.3	18.2	6	12	25	32
5 or more persons.....	788	17.3	98.6	17.5	6	12	22	42
Family age								
All members 65 years and over.....	4,141	11.1	91.2	12.2	5	9	16	25
Some members under 65.....	6,668	11.7	91.1	12.9	4	9	15	28
Sex of head								
Male.....	8,397	11.4	91.5	12.5	5	9	16	26
Female.....	2,412	11.8	89.9	13.1	3	8	14	31
Race and ethnicity ² of head								
White.....	9,571	11.8	92.0	12.8	5	9	16	27
Hispanic.....	*363	*10.6	*94.3	*11.2	*3	*9	*16	*29
Non-Hispanic.....	9,208	11.8	91.9	12.9	5	9	16	27
Black.....	1,027	10.0	84.2	11.9	4	7	17	32
Other.....	*211	*6.5	*88.7	*7.3	*3	*6	*10	*15
Family structure								
Head and spouse present whole time.....	7,593	11.4	92.5	12.3	5	9	16	25
Child under 17 years.....	774	15.1	94.9	15.9	5	12	24	33
No child under 17 years.....	6,819	11.0	92.2	11.9	5	9	15	24
Head only, no spouse at any time.....	2,808	11.4	87.1	13.1	3	8	15	31
Child under 17 years.....	*384	*20.5	*100.0	*20.5	*7	*12	*28	*51
No child under 17 years.....	2,424	9.9	85.1	11.7	3	7	13	25
Other.....	*408	*14.4	*94.7	*15.2	*6	*11	*17	*31
Family dynamics								
Unchanging, full year.....	9,276	11.1	90.8	12.2	4	8	16	26
Change in composition or existed less than full year.....	1,533	14.1	93.4	15.1	6	11	18	32

Family poverty status in 1980

Below 150 percent poverty level.....	2,169	11.8	87.6	13.4	5	9	18	31
Below poverty level.....	964	9.8	85.6	11.5	3	8	14	23
Poverty level to 149 percent.....	1,205	13.3	89.2	14.9	5	9	22	31
150-199 percent.....	1,530	11.4	93.2	12.2	4	8	15	26
200-299 percent.....	2,785	11.8	92.2	12.8	4	8	16	28
300-499 percent.....	2,740	11.1	90.4	12.3	5	9	15	23
500 percent or more.....	1,585	11.4	93.6	12.2	5	8	14	24

Family income in 1980³

Less than \$10,000.....	3,133	10.7	89.7	11.9	4	9	16	26
\$10,000-\$19,999.....	4,173	12.0	90.7	13.2	4	8	16	28
\$20,000-\$34,999.....	2,427	10.6	90.4	11.7	4	8	16	27
\$35,000 or more.....	1,076	13.9	99.0	14.0	5	10	15	27

Education of head⁴

None or elementary school.....	4,669	10.7	89.9	11.9	4	9	15	24
Some high school.....	1,721	10.1	89.0	11.4	5	8	16	27
High school graduate.....	2,306	13.3	93.9	14.2	5	9	15	32
Some college.....	1,095	12.4	90.1	13.7	5	9	17	27
College graduate or more.....	1,015	12.5	95.3	13.1	5	8	16	25

Family employment status⁵

2 or more persons worked full year.....	979	11.7	93.3	12.5	5	8	14	22
Only 1 person worked full year.....	2,767	11.1	92.1	12.0	4	9	16	27
Some part-year work.....	2,282	11.0	88.3	12.4	4	8	14	28
No person worked.....	4,781	12.0	91.6	13.1	5	9	16	28

Worst perceived health status
of any family member⁶

Excellent.....	1,429	5.8	83.7	6.9	2	5	9	15
Good.....	3,630	10.4	92.6	11.3	4	8	14	22
Fair.....	3,110	12.1	90.6	13.4	5	9	17	28
Poor.....	2,640	15.4	93.9	16.4	5	12	21	33

Most severe limitation in usual activity
of any family member

None.....	4,190	8.9	88.2	10.1	3	6	12	21
Some limitation.....	865	8.9	94.7	9.4	5	7	12	19
Cannot perform usual activity.....	5,754	13.8	92.8	14.9	6	11	19	31

Family's bed days³

0.....	3,349	6.7	83.7	8.0	3	6	10	17
1-5.....	2,100	10.2	93.1	11.0	3	7	14	21
6-10.....	1,364	12.5	94.8	13.2	6	9	15	24
11-20.....	1,098	11.4	97.9	11.7	6	9	16	24
More than 20.....	2,897	17.5	94.1	18.6	7	13	24	37

Table 25--continued

Ambulatory physician visits for multiple-person families with members 65 years of age and over, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	8,879	12.2	92.3	13.2	5	9	17	28
Private insurance only.....	*258	*21.6	*95.1	*22.7	*5	*18	*33	*66
Medicaid only.....	*15	*5.0	*100.0	*5.0	*5	*5	*5	*5
Medicare only.....	*574	*7.9	*87.6	*9.1	*5	*7	*11	*18
Medicare and other public programs....	*459	*10.6	*95.2	*11.2	*3	*8	*16	*29
Medicare and private insurance.....	7,380	12.3	92.6	13.3	5	9	17	28
Other public and private mixes.....	*91	*12.1	*88.8	*13.6	*8	*15	*19	*22
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*102	*7.8	*82.9	*9.5	*4	*11	*12	*20
All members covered, some part year.....	701	9.6	89.1	*10.8	*4	*8	*13	*16
Some members not covered.....	1,159	7.9	86.3	9.2	3	7	11	20
All members not covered.....	*71	*3.8	*42.9	*8.8	*2	*10	*16	*16

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 26

Ambulatory physician visits for 1-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles				
					25th	50th	75th	90th	
Total.....	26,233	4.1	71.9	5.7	2	4	7	12	
Sex									
Male.....	11,866	2.9	61.5	4.8	1	3	6	10	
Female.....	14,367	5.1	80.4	6.4	2	4	8	13	
Race and ethnicity ¹									
White.....	22,811	4.2	72.8	5.8	2	4	7	12	
Hispanic.....	818	3.1	57.5	*5.3	*2	*4	*7	*12	
Non-Hispanic.....	21,993	4.2	73.4	5.8	2	4	7	12	
Black.....	2,711	4.0	67.0	6.0	2	4	8	15	
Other.....	*712	*2.7	*60.7	*4.4	*1	*3	*4	*9	
Family dynamics									
Unchanging, full year.....	22,570	4.2	74.2	5.6	2	3	7	12	
Change in composition or existed less than full year.....	3,662	3.9	57.6	6.7	2	4	8	14	
Poverty status in 1980									
Below 150 percent poverty level.....	9,379	5.0	70.6	7.0	2	5	9	15	
Below poverty level.....	5,252	4.6	69.3	6.6	2	4	8	13	
Poverty level to 149 percent.....	4,128	5.5	72.1	7.6	3	5	9	17	
150-199 percent.....	2,974	4.3	68.5	6.3	2	4	7	11	
200-299 percent.....	5,563	3.3	70.7	4.6	2	3	6	11	
300-499 percent.....	5,426	3.6	75.4	4.8	2	3	6	11	
500 percent or more.....	2,891	3.9	75.0	5.2	2	3	7	11	
Family income in 1980 ²									
Less than \$10,000.....	14,468	4.6	70.1	6.6	2	4	8	14	
\$10,000-\$19,999.....	8,280	3.5	74.1	4.7	2	3	6	11	
\$20,000-\$34,999.....	2,664	3.5	73.1	4.8	2	3	6	9	
\$35,000 or more.....	820	3.5	76.0	*4.6	*1	*3	*5	*11	
Education ³									
None or elementary school.....	4,782	5.7	72.4	7.8	3	6	10	14	
Some high school.....	3,996	3.8	63.2	6.0	2	4	7	11	
High school graduate.....	7,413	3.8	73.7	5.2	2	3	6	11	
Some college.....	4,842	3.5	72.7	4.8	1	3	6	13	
College graduate or more.....	5,122	3.9	74.5	5.3	2	3	6	12	

Table 26--continued

Ambulatory physician visits for 1-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Employment status⁴								
Worked full year.....	10,374	3.0	72.0	4.1	1	3	5	9
Worked part year.....	7,129	3.8	67.7	5.6	2	3	6	13
Never worked.....	8,703	5.8	75.2	7.7	3	5	10	15
Perceived health status⁵								
Excellent.....	11,226	2.7	67.5	4.1	1	3	5	9
Good.....	9,642	3.9	71.8	5.5	2	4	7	12
Fair.....	3,691	6.8	83.4	8.2	3	6	10	17
Poor.....	1,568	8.9	76.9	11.6	5	8	12	21
Limitation in usual activity								
None.....	21,977	3.5	70.5	5.0	2	3	6	11
Some limitation.....	731	6.1	79.3	*7.7	*2	*4	*11	*17
Cannot perform usual activity.....	3,525	7.7	79.0	9.7	3	7	13	19
Bed days²								
0.....	12,629	2.8	61.5	4.5	1	3	6	11
1-5.....	6,587	3.6	75.2	4.7	2	3	6	10
6-10.....	2,671	5.2	87.3	5.9	2	4	8	13
11-20.....	1,924	6.2	86.7	7.2	3	5	9	14
More than 20.....	2,422	9.9	88.3	11.2	4	8	13	19
Family health care coverage								
All members covered full year.....	20,491	4.7	74.9	6.2	2	4	8	13
Private insurance only.....	10,523	3.4	71.2	4.8	2	3	6	10
Medicaid only.....	*317	*4.3	*53.7	*8.1	*4	*9	*11	*12
Medicare only.....	1,262	4.5	65.8	6.8	2	4	8	13
Medicare and other public programs....	993	7.2	79.8	9.0	3	7	11	21
Medicare and private insurance.....	4,819	6.1	83.7	7.3	3	5	9	15
Other public and private mixes.....	1,361	6.7	80.7	8.3	3	5	9	17
Other mixes of public programs.....	*186	*3.8	*49.3	*7.7	*1	*2	*18	*19
Source unknown.....	1,030	6.1	81.1	7.5	2	5	10	17
All members covered, some part year....	3,223	2.6	68.2	3.8	1	2	4	7
Some members not covered.....	*24	*6.3	*100.0	*6.3	*3	*9	*9	*9
All members not covered.....	2,495	1.7	51.7	3.4	1	2	4	6

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table 27

Ambulatory physician visits for 1-person families under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles				
					25th	50th	75th	90th	
Total.....	18,519	3.5	68.8	5.1	2	3	6	11	
Age									
Under 25 years.....	5,208	2.8	67.1	4.1	2	3	5	9	
25-44 years.....	7,630	3.3	68.5	4.8	1	3	5	10	
45-64 years.....	5,680	4.4	70.7	6.3	2	4	8	13	
Sex									
Male.....	10,082	2.5	59.3	4.3	1	3	5	9	
Female.....	8,437	4.6	80.1	5.8	2	3	7	13	
Race and ethnicity ¹									
White.....	15,786	3.5	69.4	5.0	2	3	6	10	
Hispanic.....	680	2.2	52.5	*4.1	*1	*3	*5	*7	
Non-Hispanic.....	15,106	3.5	70.1	5.0	2	3	6	11	
Black.....	2,128	4.0	66.5	6.1	2	4	9	15	
Other.....	*605	*1.8	*61.3	*3.0	*1	*2	*4	*7	
Family dynamics									
Unchanging, full year.....	15,487	3.5	71.8	4.9	1	3	6	11	
Change in composition or existed less than full year.....	3,032	3.4	53.4	6.3	2	4	7	13	
Poverty status in 1980									
Below 150 percent.....	5,181	4.4	63.4	6.9	2	4	9	14	
Below poverty level.....	3,031	4.2	61.8	6.8	2	4	9	13	
Poverty level to 149 percent.....	2,149	4.5	65.6	6.9	2	4	9	17	
150-199 percent.....	1,855	3.1	60.8	5.1	1	3	6	10	
200-299 percent.....	4,250	2.8	69.6	4.1	1	3	5	10	
300-499 percent.....	4,643	3.3	74.0	4.4	2	3	5	10	
500 percent or more.....	2,590	3.5	74.6	4.6	2	3	6	9	
Family income in 1980 ²									
Less than \$10,000.....	8,222	3.9	64.3	6.0	2	3	6	13	
\$10,000-\$19,999.....	7,113	3.2	71.9	4.4	1	3	5	11	
\$20,000-\$34,999.....	2,529	3.3	73.6	4.6	2	3	6	9	
\$35,000 or more.....	*656	*2.4	*72.1	*3.3	*1	*2	*3	*7	

Education ³									
None or elementary school.....	1,770	4.7	58.9	7.9	3	5	10	13	
Some high school.....	2,546	3.3	59.9	5.6	2	3	6	11	
High school graduate.....	5,759	3.4	71.2	4.7	2	3	6	10	
Some college.....	4,037	3.3	72.7	4.6	1	2	5	13	
College graduate or more.....	4,329	3.4	71.0	4.7	1	3	6	10	
Employment status ⁴									
Worked full year.....	9,963	2.9	71.8	4.1	1	3	5	9	
Worked part year.....	6,265	3.6	66.6	5.4	2	3	6	12	
Never worked.....	2,264	5.6	61.5	9.1	3	6	12	18	
Perceived health status ⁵									
Excellent.....	8,913	2.5	66.2	3.8	1	2	4	8	
Good.....	6,852	3.2	69.2	4.6	2	3	6	10	
Fair.....	1,866	6.7	79.1	8.5	3	6	12	17	
Poor.....	803	9.3	71.2	*13.0	*4	*9	*13	*24	
Limitation in usual activity									
None.....	16,928	3.1	68.5	4.5	2	3	6	10	
Some limitation.....	*209	*7.3	*77.4	*9.4	*3	*6	*15	*17	
Cannot perform usual activity.....	1,383	7.7	70.4	10.9	2	7	13	21	
Bed days ²									
0.....	8,291	2.3	56.8	4.0	1	3	5	9	
1-5.....	5,721	3.2	73.9	4.4	1	3	5	10	
6-10.....	2,013	4.4	85.3	5.2	2	4	6	13	
11-20.....	1,222	3.7	80.8	4.6	2	3	7	9	
More than 20.....	1,273	10.6	86.0	12.4	3	9	14	21	
Family health care coverage									
All members covered full year.....	12,974	4.0	71.9	5.6	2	3	7	12	
Private insurance only.....	10,511	3.4	71.1	4.8	2	3	6	10	
Medicaid only.....	*317	*4.3	*53.7	*8.1	*4	*9	*11	*12	
Medicare only.....	*108	*9.6	*53.8	*17.9	*2	*4	*14	*64	
Medicare and other public programs....	-	-	-	-	-	-	-	-	
Medicare and private insurance.....	-	-	-	-	-	-	-	-	
Other public and private mixes.....	1,361	6.7	80.7	8.3	3	5	9	17	
Other mixes of public programs.....	*186	*3.8	*49.3	*7.7	*1	*2	*18	*19	
Source unknown.....	*491	*8.7	*88.4	*9.8	*2	*8	*13	*21	
All members covered, some part year....	3,223	2.6	68.2	3.8	1	2	4	7	
Some members not covered.....	-	-	-	-	-	-	-	-	
All members not covered.....	2,322	1.8	52.1	3.5	1	2	4	7	

¹There were too few Hispanic of races other than white families for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 28

Ambulatory physician visits for 1-person families under 65 years of age with health care coverage all year, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles				
					25th	50th	75th	90th	
Total.....	12,974	4.0	71.9	5.6	2	3	7	12	
Age									
Under 25 years.....	3,166	3.0	68.4	4.4	2	3	6	9	
25-44 years.....	5,206	3.7	70.7	5.3	1	3	6	11	
45-64 years.....	4,601	5.0	75.7	6.6	2	5	9	13	
Sex									
Male.....	6,807	3.1	63.6	4.9	2	3	6	10	
Female.....	6,167	5.0	81.1	6.2	2	4	8	13	
Race and ethnicity ¹									
White.....	11,183	3.9	71.8	5.5	2	3	7	11	
Hispanic.....	*400	*2.8	*56.0	*4.9	*1	*4	*6	*9	
Non-Hispanic.....	10,782	4.0	72.4	5.5	2	3	7	11	
Black.....	1,428	5.0	72.4	6.8	2	4	12	16	
Other.....	*363	*2.4	*73.8	*3.3	*1	*3	*4	*7	
Family dynamics									
Unchanging, full year.....	11,017	4.1	75.4	5.4	2	3	7	12	
Change in composition or existed less than full year.....	1,957	3.8	52.2	7.2	3	4	8	14	
Poverty status in 1980									
Below 150 percent.....	2,775	6.1	67.5	9.1	3	5	11	18	
Below poverty level.....	1,638	6.3	66.9	9.5	2	6	12	16	
Poverty level to 149 percent.....	1,137	5.9	68.2	8.6	3	5	11	20	
150-199 percent.....	1,072	4.0	63.4	*6.3	*2	*4	*6	*10	
200-299 percent.....	2,997	3.3	72.8	4.5	2	3	5	12	
300-499 percent.....	3,918	3.3	74.5	4.4	2	3	6	10	
500 percent or more.....	2,212	3.7	76.0	4.8	2	3	6	9	
Family income in 1980 ²									
Less than \$10,000.....	4,620	5.2	66.9	7.7	2	5	9	15	
\$10,000-\$19,999.....	5,656	3.4	74.6	4.5	1	3	6	11	
\$20,000-\$34,999.....	2,114	3.6	75.9	4.8	2	3	6	9	
\$35,000 or more.....	*584	*2.5	*71.0	*3.5	*1	*2	*4	*7	

Education ³									
None or elementary school.....	1,328	5.8	65.4	8.8	3	7	11	14	
Some high school.....	1,538	4.3	66.1	6.5	2	3	7	11	
High school graduate.....	4,047	3.7	74.0	5.1	2	3	6	11	
Some college.....	2,830	3.7	73.6	5.0	2	3	6	13	
College graduate or more.....	3,201	3.8	73.3	5.1	1	3	6	11	
Employment status ⁴									
Worked full year.....	7,649	3.2	73.7	4.3	1	3	6	10	
Worked part year.....	3,554	4.4	69.0	6.4	2	4	7	13	
Never worked.....	1,769	6.9	69.8	9.8	3	8	12	20	
Perceived health status ⁵									
Excellent.....	6,353	2.7	67.9	3.9	1	2	5	9	
Good.....	4,537	3.9	75.0	5.2	2	4	7	11	
Fair.....	1,425	7.3	79.1	9.3	3	6	12	17	
Poor.....	*572	*11.8	*75.7	*15.6	*4	*10	*15	*24	
Limitation in usual activity									
None.....	11,652	3.5	71.9	4.9	2	3	6	10	
Some limitation.....	*127	*8.7	*87.4	*9.9	*3	*6	*13	*25	
Cannot perform usual activity.....	1,195	8.4	70.8	11.8	2	9	16	23	
Bed days ²									
0.....	5,669	2.6	62.4	4.2	1	3	5	9	
1-5.....	4,146	3.5	72.9	4.8	2	3	6	10	
6-10.....	1,247	5.6	89.3	6.3	3	5	9	13	
11-20.....	984	3.9	82.4	4.7	2	4	7	9	
More than 20.....	928	12.8	91.1	14.0	4	10	15	24	
Family health care coverage									
Private insurance only.....	10,511	3.4	71.1	4.8	2	3	6	10	
Medicaid only.....	*317	*4.3	*53.7	*8.1	*4	*9	*11	*12	
Medicare only.....	*108	*9.6	*53.8	*17.9	*2	*4	*14	*64	
Medicare and other public programs.....	-	-	-	-	-	-	-	-	
Medicare and private insurance.....	-	-	-	-	-	-	-	-	
Other public and private mixes.....	1,361	6.7	80.7	8.3	3	5	9	17	
Other mixes of public programs.....	*186	*3.8	*49.3	*7.7	*1	*2	*18	*19	
Source unknown.....	*491	*8.7	*88.4	*9.8	*2	*8	*13	*21	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 29

Ambulatory physician visits for 1-person families under 65 years of age without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles				
					25th	50th	75th	90th	
Total.....	5,545	2.2	61.4	3.7	1	2	4	7	
Age									
Under 25 years.....	2,042	2.3	65.0	3.6	1	2	4	6	
25-44 years.....	2,424	2.3	63.9	3.6	1	2	4	8	
45-64 years.....	1,079	1.9	49.1	*3.9	*2	*3	*5	*8	
Sex									
Male.....	3,275	1.4	50.3	2.7	1	2	3	5	
Female.....	2,270	3.5	77.5	4.6	2	3	5	10	
Race and ethnicity ¹									
White.....	4,603	2.3	63.5	3.7	1	2	4	6	
Hispanic.....	*280	*1.3	*47.6	*2.8	*1	*3	*4	*6	
Non-Hispanic.....	4,323	2.4	64.5	3.7	1	2	4	7	
Black.....	*700	*2.2	*54.4	*4.0	*1	*2	*4	*14	
Other.....	*242	*1.0	*42.7	*2.3	*1	*2	*3	*4	
Family dynamics									
Unchanging, full year.....	4,470	2.1	62.9	3.4	1	2	4	6	
Change in composition or existed less than full year.....	1,075	2.7	55.5	4.8	2	3	6	10	
Poverty status in 1980									
Below 150 percent.....	2,405	2.3	58.7	3.9	2	3	4	8	
Below poverty level.....	1,394	1.8	55.9	3.2	2	3	4	6	
Poverty level to 149 percent.....	1,012	3.0	62.6	*4.9	*2	*3	*6	*13	
150-199 percent.....	784	1.8	57.2	*3.1	*1	*2	*3	*6	
200-299 percent.....	1,253	1.7	62.1	*2.8	*1	*2	*3	*7	
300-499 percent.....	*725	*3.4	*71.0	*4.7	*1	*2	*4	*12	
500 percent or more.....	*379	*2.3	*66.8	*3.4	*2	*3	*4	*5	
Family income in 1980 ²									
Less than \$10,000.....	3,602	2.2	61.0	3.6	1	2	4	7	
\$10,000-\$19,999.....	1,457	2.5	61.5	4.1	1	2	4	7	
\$20,000-\$34,999.....	*415	*2.0	*62.1	*3.2	*1	*3	*4	*5	
\$35,000 or more.....	*71	*1.6	*81.0	*2.0	*1	*2	*2	*2	

Education ³									
None or elementary school.....	*443	*1.4	*39.2	*3.5	*2	*3	*3	*8	
Some high school.....	1,008	1.9	50.4	*3.8	*1	*2	*4	*6	
High school graduate.....	1,713	2.4	64.5	3.7	1	3	4	10	
Some college.....	1,208	*2.5	70.7	3.6	1	2	4	6	
College graduate or more.....	1,127	2.3	64.6	*3.5	*1	*2	*4	*6	
Employment status ⁴									
Worked full year.....	2,314	2.2	65.3	3.3	1	2	4	5	
Worked part year.....	2,711	2.6	63.5	4.0	1	2	5	10	
Never worked.....	*495	*1.0	*31.7	*3.0	*2	*3	*3	*4	
Perceived health status ⁵									
Excellent.....	2,559	2.1	61.7	3.4	1	2	4	5	
Good.....	2,314	1.8	57.9	3.2	1	2	4	6	
Fair.....	*441	*4.8	*79.1	*6.0	*2	*3	*9	*17	
Poor.....	*231	*2.8	*59.8	*4.7	*3	*5	*6	*7	
Limitation in usual activity									
None.....	5,276	2.2	61.2	3.5	1	2	4	6	
Some limitation.....	*82	*5.1	*61.8	*8.3	*1	*2	*17	*17	
Cannot perform usual activity.....	*188	*3.2	*67.9	*4.7	*2	*5	*6	*7	
Bed days ²									
0.....	2,622	1.6	44.7	3.6	1	2	3	7	
1-5.....	1,575	2.4	76.6	3.2	1	2	4	6	
6-10.....	766	2.6	78.8	*3.3	*1	*2	*4	*6	
11-20.....	*237	*2.9	*74.2	*3.9	*2	*2	*4	*6	
More than 20.....	*345	*4.9	*72.4	*6.8	*3	*5	*10	*14	
Family health care coverage									
All members covered, some part year.....	3,223	2.6	68.2	3.8	1	2	4	7	
Some members not covered.....	-	-	-	-	-	-	-	-	
All members not covered.....	2,322	1.8	52.1	3.5	1	2	4	7	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 30

Ambulatory physician visits for 1-person families 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles				
					25th	50th	75th	90th	
Total.....	7,714	5.7	79.3	7.2	3	5	9	15	
Sex									
Male.....	1,784	5.2	74.0	7.1	2	5	9	16	
Female.....	5,930	5.8	80.8	7.2	3	5	9	15	
Race and ethnicity ¹									
White.....	7,025	5.8	80.5	7.2	3	5	9	15	
Hispanic.....	*138	*7.5	*81.9	*9.2	*4	*9	*12	*21	
Non-Hispanic.....	6,887	5.8	80.4	7.2	3	5	9	15	
Black.....	582	3.9	68.8	*5.6	*2	*3	*8	*13	
Other.....	*106	*7.4	*57.2	*12.9	*2	*7	*10	*45	
Family dynamics									
Unchanging, full year.....	7,083	5.6	79.4	7.1	3	15	9	15	
Change in composition or existed less than full year.....	630	6.2	77.9	7.9	3	6	9	16	
Poverty status in 1980									
Below 150 percent poverty level.....	4,199	5.7	79.4	7.2	2	5	9	15	
Below poverty level.....	2,220	5.0	79.6	6.3	2	5	8	13	
Poverty level to 149 percent.....	1,979	6.5	79.2	8.2	3	6	10	16	
150-199 percent.....	1,118	6.3	81.3	7.7	2	6	10	16	
200-299 percent.....	1,313	4.7	74.3	6.4	3	4	9	13	
300-499 percent.....	783	5.5	84.1	6.5	3	5	9	14	
500 percent or more.....	*300	*7.4	*78.9	*9.4	*4	*7	*13	*25	
Family income in 1980 ²									
Less than \$10,000.....	6,246	5.6	77.8	7.3	2	5	9	15	
\$10,000-\$19,999.....	1,167	5.3	87.4	6.1	3	4	8	13	
\$20,000-\$34,999.....	*136	*6.9	*63.2	*10.9	*4	*7	*15	*38	
\$35,000 or more.....	*165	*7.9	*91.9	*8.6	*4	*6	*13	*14	
Education									
None or elementary school.....	3,012	6.2	80.3	7.8	3	6	10	15	
Some high school.....	1,451	4.6	69.1	6.7	3	5	8	12	
High school graduate.....	1,653	5.6	82.5	6.7	2	5	9	15	
Some college.....	804	4.4	73.0	*6.1	*2	*4	*8	*12	
College graduate or more.....	793	6.9	93.5	7.4	3	5	11	17	

Employment status									
Worked full year.....	*411	*3.4	*76.6	*4.5	*1	*4	*7	*10	
Worked part year.....	863	5.3	75.3	*7.0	*2	*4	*8	*16	
Never worked.....	6,439	5.9	80.1	7.3	3	5	9	15	
Perceived health status ³									
Excellent.....	2,313	3.7	72.5	5.1	2	4	7	11	
Good.....	2,790	5.7	78.2	7.3	2	5	9	16	
Fair.....	1,825	6.9	87.8	7.9	3	6	10	15	
Poor.....	765	8.5	82.9	10.3	5	8	11	20	
Limitation in usual activity									
None.....	5,059	4.8	76.9	6.3	2	5	8	13	
Some limitation.....	*523	*5.6	*80.1	*7.0	*2	*4	*9	*16	
Cannot perform usual activity.....	2,142	7.7	84.5	9.1	4	7	11	18	
Bed days ²									
0.....	4,338	3.7	70.4	5.2	2	4	7	11	
1-5.....	867	5.8	83.5	7.0	3	4	9	14	
6-10.....	658	7.3	93.5	7.8	3	6	11	16	
11-20.....	702	10.7	97.0	11.0	5	8	14	23	
More than 20.....	1,149	9.1	90.8	10.0	5	7	11	19	
Family health care coverage									
All members covered full year.....	7,517	5.8	80.0	7.2	3	5	9	15	
Private insurance only.....	*13	*5.0	*100.0	*5.0	*5	*5	*5	*5	
Medicaid only.....	-	-	-	-	-	-	-	-	
Medicare only.....	1,154	4.0	66.9	5.9	2	4	8	13	
Medicare and other public programs....	993	7.2	79.8	9.0	3	7	11	21	
Medicare and private insurance.....	4,891	6.1	83.7	7.3	3	5	9	15	
Other public and private mixes.....	-	-	-	-	-	-	-	-	
Other mixes of public programs.....	-	-	-	-	-	-	-	-	
Source unknown.....	*538	*3.8	*74.4	*5.1	*2	*4	*7	*12	
All members covered, some part year....	-	-	-	-	-	-	-	-	
Some members not covered.....	*24	*6.3	*100.0	*6.3	*3	*9	*9	*9	
All members not covered.....	*172	*1.0	*46.3	*2.1	*1	*2	*2	*6	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 5.

Table 31

Hospital outpatient and emergency room visits for multiple-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Visits at selected percentiles					
	Number in thousands	Mean visits	Percent	Mean visits	25th	50th	75th	90th
Total.....	58,135	2.5	60.0	4.2	1	2	5	9
Family size ¹								
2 persons.....	22,916	2.1	48.6	4.4	1	2	4	10
3 persons.....	12,567	2.5	61.2	4.1	1	2	5	9
4 persons.....	12,269	2.5	64.8	3.9	1	2	4	9
5 or more persons.....	10,383	3.5	78.2	4.4	1	3	5	10
Age of head								
Under 25 years.....	4,308	2.8	67.1	4.2	1	2	5	10
25-44 years.....	25,173	2.7	65.9	4.1	1	2	4	9
45-64 years.....	20,129	2.4	56.6	4.3	1	2	5	10
65 years and over.....	8,525	2.2	47.0	4.7	1	2	5	10
Sex of head								
Male.....	44,874	2.4	58.6	4.1	1	2	4	8
Female.....	13,262	3.0	65.0	4.6	1	2	6	11
Race and ethnicity ² of head								
White.....	51,015	2.4	59.6	4.0	1	2	4	8
Hispanic.....	3,403	2.6	61.9	4.3	1	3	5	10
Non-Hispanic.....	47,613	2.4	59.4	4.0	1	2	4	8
Black.....	6,090	3.8	64.4	5.9	1	3	7	13
Other.....	1,030	2.6	55.1	4.7	1	3	5	12
Family structure								
Head and spouse present whole time.....	42,556	2.4	58.7	4.0	1	2	4	8
Child under 17 years.....	22,442	2.5	67.3	3.8	1	2	4	8
No child under 17 years.....	20,114	2.2	49.1	4.5	1	2	4	9
Head only, no spouse at any time.....	13,977	2.8	62.8	4.5	1	2	6	10
Child under 17 years.....	8,643	3.5	71.5	4.9	1	3	6	11
No child under 17 years.....	5,334	1.7	48.7	3.4	1	2	4	9
Other.....	1,602	4.8	71.6	6.7	1	3	7	17
Family dynamics								
Unchanging, full year.....	46,990	2.3	58.0	3.9	1	2	4	8
Change in composition or existed less than full year.....	11,145	3.6	68.4	5.2	1	3	6	13

Family poverty status in 1980

Below 150 percent poverty level.....	10,938	3.5	65.7	5.3	1	3	7	13
Below poverty level.....	6,047	4.0	67.8	5.9	2	4	8	13
Poverty level to 149 percent.....	4,892	2.9	63.1	4.5	1	3	5	11
150-199 percent.....	6,355	2.9	60.0	4.9	1	3	5	10
200-299 percent.....	12,860	2.4	62.0	3.8	1	2	4	9
300-499 percent.....	17,047	2.1	58.4	3.6	1	2	4	7
500 percent or more.....	10,935	2.2	54.5	4.1	1	2	4	8

Family income in 1980³

Less than \$10,000.....	10,629	3.4	60.9	5.6	1	3	7	13
\$10,000-\$19,999.....	16,728	2.4	58.8	4.0	1	2	5	9
\$20,000-\$34,999.....	19,706	2.4	60.1	4.0	1	2	4	7
\$35,000 or more.....	11,073	2.2	61.0	3.7	1	2	4	7

Education of head⁴

None or elementary school.....	10,491	2.5	54.4	4.6	1	3	5	10
Some high school.....	9,267	2.7	65.2	4.2	1	2	4	10
High school graduate.....	20,605	2.5	60.9	4.1	1	2	5	9
Some college.....	8,651	2.8	62.9	4.5	1	2	5	7
College graduate or more.....	9,099	2.3	56.6	4.0	1	2	4	7

Family employment status⁵

2 or more persons worked full year.....	14,607	2.0	61.6	3.2	1	2	4	6
Only 1 person worked full year.....	24,549	2.4	58.7	4.0	1	2	4	8
Some part-year work.....	11,303	3.2	65.6	5.0	1	3	5	13
No person worked.....	7,676	3.1	53.1	5.8	1	3	7	12

Worst perceived health status
for any family member⁶

Excellent.....	16,200	1.7	53.0	3.2	1	2	4	7
Good.....	24,467	2.3	59.6	3.8	1	2	4	8
Fair.....	11,131	3.0	66.3	4.5	1	3	5	10
Poor.....	6,318	4.9	68.8	7.1	2	4	9	15

Most severe limitation in usual activity
of any family member

None.....	43,941	2.1	58.2	3.7	1	2	4	8
Some limitation.....	3,679	3.2	66.6	4.8	1	3	6	10
Cannot perform usual activity.....	10,515	4.0	65.6	6.1	1	3	7	14

Family's bed days³

0.....	11,173	1.0	37.7	2.6	1	2	3	6
1-5.....	14,527	1.6	52.5	3.0	1	2	3	6
6-10.....	8,834	2.4	62.6	3.9	1	2	4	8
11-20.....	9,982	2.8	68.4	4.1	1	2	4	9
More than 20.....	13,619	4.7	78.6	6.0	2	3	7	13

Table 31--continued

Hospital outpatient and emergency room visits for multiple-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	42,453	2.6	59.7	4.3	1	2	5	9
Private insurance only.....	25,759	2.1	58.8	3.6	1	2	4	7
Medicaid only.....	1,621	4.3	69.7	6.2	2	4	7	13
Medicare only.....	*574	*0.9	*27.6	*3.4	*1	*2	*4	*10
Medicare and other public programs....	*471	*4.1	*61.9	*6.7	*2	*5	*10	*15
Medicare and private insurance.....	7,475	2.3	50.4	4.5	1	2	5	10
Other public and private mixes.....	5,853	4.3	73.1	5.9	2	4	7	12
Other mixes of public programs.....	*135	*0.9	*64.0	*1.3	*1	*1	*2	*2
Source unknown.....	*564	*5.0	*83.6	*6.0	*1	*3	*8	*20
All members covered, some part year....	8,669	2.6	63.0	4.1	1	2	5	9
Some members not covered.....	4,963	2.7	61.3	4.4	1	2	5	10
All members not covered.....	2,051	1.4	51.9	2.7	1	1	3	6

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 32

Hospital outpatient and emergency room visits for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits								
	All families		Visits at selected percentiles						
	Number in thousands	Mean visits	Percent	Mean visits	25th	50th	75th	90th	
Total.....	47,327	2.6	62.3	4.2	1	2	5	9	
Family size ¹									
2 persons.....	14,958	2.1	50.0	4.2	1	2	4	9	
3 persons.....	11,228	2.5	62.5	4.1	1	2	4	9	
4 persons.....	11,546	2.5	64.8	3.9	1	2	4	8	
5 or more persons.....	9,595	3.5	78.1	4.5	1	3	5	10	
Age of head									
Under 25 years.....	4,283	2.8	67.1	4.2	1	2	5	10	
25-44 years.....	24,783	2.7	65.9	4.1	1	2	4	9	
45-64 years.....	18,261	2.4	56.2	4.3	1	2	5	9	
Sex of head									
Male.....	36,477	2.4	60.6	4.0	1	2	4	8	
Female.....	10,850	3.2	67.9	4.7	1	3	6	10	
Race and ethnicity ² of head									
White	41,444	2.5	61.7	4.0	1	2	4	8	
Hispanic	3,040	2.7	64.1	4.2	1	3	5	8	
Non-Hispanic.....	38,405	2.4	61.5	4.0	1	2	4	8	
Black.....	5,064	3.7	67.5	5.5	1	3	6	11	
Other.....	819	2.9	59.3	*4.9	*1	*3	*5	*11	
Family structure									
Head and spouse present whole time.....	34,963	2.4	60.7	3.9	1	2	4	8	
Child under 17 years.....	21,668	2.5	67.1	3.8	1	2	4	8	
No child under 17 years.....	13,295	2.2	50.3	4.4	1	2	4	8	
Head only, no spouse at any time.....	11,169	3.0	66.2	4.5	1	3	6	10	
Child under 17 years.....	8,258	3.5	71.1	4.9	1	3	6	11	
No child under 17 years.....	2,911	1.7	52.3	3.3	1	2	3	6	
Other.....	1,194	4.6	70.0	6.5	1	3	7	18	
Family dynamics									
Unchanging, full year.....	37,714	2.3	60.8	3.9	1	2	4	8	
Change in composition or existed less than full year.....	9,613	3.6	68.2	5.2	1	3	6	13	

Table 32--continued

Hospital outpatient and emergency room visits for multiple-person families with all members under 65 years of age, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	8,770	3.6	69.5	5.1	1	3	6	12
Below poverty level.....	5,083	4.0	71.7	5.5	2	4	7	13
Poverty level to 149 percent.....	3,687	3.0	66.4	4.5	1	3	5	11
150-199 percent.....	4,825	3.3	62.4	5.2	1	3	6	11
200-299 percent.....	10,075	2.5	65.6	3.8	1	2	4	8
300-499 percent.....	14,307	2.1	60.2	3.5	1	2	4	7
500 percent or more.....	9,350	2.1	55.0	3.9	1	2	4	7
Family income in 1980 ³								
Less than \$10,000.....	7,496	3.7	66.2	5.6	1	3	7	13
\$10,000-\$19,999.....	12,555	2.5	62.6	4.0	1	2	4	8
\$20,000-\$34,999.....	17,279	2.4	61.1	3.9	1	2	4	7
\$35,000 or more.....	9,997	2.2	60.9	3.7	1	2	4	7
Education of head ⁴								
None or elementary school.....	5,822	2.9	60.9	4.7	1	3	5	9
Some high school.....	7,546	2.8	66.8	4.2	1	2	4	9
High school graduate.....	18,299	2.5	61.7	4.0	1	2	5	9
Some college.....	7,556	2.7	64.4	4.2	1	2	5	9
College graduate or more.....	8,084	2.4	58.3	4.2	1	2	4	8
Family employment status ⁵								
2 or more persons worked full year.....	13,629	2.0	61.7	3.3	1	2	4	6
Only 1 person worked full year.....	21,782	2.4	59.6	4.0	1	2	4	8
Some part-year work.....	9,021	3.4	68.3	5.0	1	3	6	13
No person worked.....	2,896	4.5	66.0	6.8	2	4	7	13
Worst perceived health status of any family member ⁶								
Excellent.....	14,771	1.7	54.7	3.1	1	2	4	7
Good.....	20,837	2.4	61.4	3.9	1	2	4	8
Fair.....	8,021	3.2	70.6	4.6	1	3	5	10
Poor.....	3,678	5.9	79.2	7.4	2	4	9	16

Most severe limitation in usual activity
of any family member

None.....	39,751	2.2	59.7	3.7	1	2	4	8
Some limitation.....	2,814	3.6	72.9	4.9	2	3	6	10
Cannot perform usual activity.....	4,762	5.5	77.1	7.1	1	3	7	17

Family's bed days³

0.....	7,825	1.1	42.0	2.6	1	2	3	5
1-5.....	12,427	1.6	54.2	2.9	1	2	3	6
6-10.....	7,470	2.4	63.5	3.8	1	2	4	9
11-20.....	8,884	2.7	69.0	4.0	1	2	4	8
More than 20.....	10,722	4.8	79.9	6.1	2	3	7	13

Family health care coverage

All members covered full year.....	33,575	2.6	62.0	4.2	1	2	5	9
Private insurance only.....	25,502	2.1	58.7	3.6	1	2	4	7
Medicaid only.....	1,606	4.3	69.4	6.2	2	4	7	13
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs....	*12	*0.0	*0.0	-	-	-	-	-
Medicare and private insurance.....	*95	*1.1	*49.5	*2.3	*1	*1	*6	*6
Other public and private mixes.....	5,762	4.3	73.0	5.9	2	4	7	12
Other mixes of public programs.....	*135	*0.9	*64.0	*1.3	*1	*1	*2	*2
Source unknown.....	*463	*5.2	*89.9	*5.8	*1	*3	*8	*17
All members covered, some part year....	7,968	2.7	64.1	4.2	1	2	5	9
Some members not covered.....	3,804	2.8	65.1	4.4	1	2	5	10
All members not covered.....	1,980	1.4	53.2	2.7	1	1	3	6

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 33

Hospital outpatient and emergency room visits for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles				
					25th	50th	75th	90th	
Total.....	33,575	2.6	62.0	4.2	1	2	5	9	
Family size ¹									
2 persons.....	10,994	2.2	50.3	4.4	1	2	4	9	
3 persons.....	8,010	2.7	63.5	4.3	1	2	5	9	
4 persons.....	8,464	2.6	64.6	4.0	1	2	4	8	
5 or more persons.....	6,107	3.3	77.9	4.2	1	3	5	9	
Age of head									
Under 25 years.....	2,585	2.9	70.9	4.1	1	2	5	9	
25-44 years.....	18,256	2.7	65.8	4.2	1	2	5	8	
45-64 years.....	12,733	2.4	54.8	4.3	1	2	4	10	
Sex of head									
Male.....	27,351	2.5	60.7	4.2	1	2	4	8	
Female.....	6,224	3.0	68.2	4.4	1	2	5	10	
Race and ethnicity ² of head									
White	29,902	2.5	61.6	4.0	1	2	4	8	
Hispanic	1,711	2.3	58.6	3.9	1	2	4	10	
Non-Hispanic.....	28,191	2.5	61.8	4.0	1	2	4	8	
Black.....	3,139	3.7	67.1	5.6	1	3	6	10	
Other.....	533	3.4	58.3	*5.8	*2	*4	*6	*12	
Family structure									
Head and spouse present whole time.....	26,517	2.5	60.8	4.0	1	2	4	8	
Child under 17 years.....	16,251	2.6	67.7	3.8	1	2	4	8	
No child under 17 years.....	10,266	2.3	49.9	4.5	1	2	4	8	
Head only, no spouse at any time.....	6,394	2.8	65.6	4.3	1	2	5	10	
Child under 17 years.....	5,051	3.1	69.1	4.5	1	3	6	10	
No child under 17 years.....	1,343	1.8	52.6	3.4	1	2	3	7	
Other.....	663	6.6	77.5	*8.6	*1	*4	*13	*20	
Family dynamics									
Unchanging, full year.....	28,266	2.4	61.2	4.0	1	2	4	8	
Change in composition or existed less than full year.....	5,308	3.6	66.7	5.4	1	3	6	13	

Family poverty status in 1980

Below 150 percent poverty level.....	4,640	3.9	72.7	5.3	2	3	7	12
Below poverty level.....	2,919	3.9	73.7	5.2	2	4	6	11
Poverty level to 149 percent.....	1,721	3.9	70.9	5.5	2	3	7	14
150-199 percent.....	2,657	3.6	65.3	5.5	1	3	5	12
200-299 percent.....	7,074	2.5	65.8	3.8	1	2	4	8
300-499 percent.....	11,427	2.2	59.5	3.7	1	2	4	7
500 percent or more.....	7,776	2.2	55.0	4.1	1	2	4	8

Family income in 1980³

Less than \$10,000.....	4,023	4.2	69.2	6.0	2	4	7	13
\$10,000-\$19,999.....	7,715	2.6	63.1	4.1	1	2	4	9
\$20,000-\$34,999.....	13,970	2.4	60.5	3.9	1	2	4	8
\$35,000 or more.....	7,867	2.3	60.1	3.8	1	2	4	7

Education of head⁴

None or elementary school.....	3,188	3.0	59.8	5.0	1	2	5	10
Some high school.....	4,620	2.5	65.0	3.8	1	2	4	8
High school graduate.....	13,366	2.5	61.3	4.1	1	2	5	9
Some college.....	5,757	2.8	64.5	4.4	1	2	5	8
College graduate or more.....	6,625	2.6	60.5	4.2	1	2	4	8

Family employment status⁵

2 or more persons worked full year.....	10,347	2.0	61.5	3.3	1	2	4	7
Only 1 person worked full year.....	16,128	2.4	59.3	4.0	1	2	4	8
Some part-year work.....	4,933	3.9	71.6	5.5	2	3	7	13
No person worked.....	2,167	4.1	63.3	6.5	1	3	6	12

Worst perceived health status
of any family member⁶

Excellent.....	11,162	1.8	56.3	3.1	1	2	4	7
Good.....	15,029	2.5	62.0	4.0	1	2	4	8
Fair.....	5,209	3.1	67.8	4.5	1	2	5	9
Poor.....	2,155	6.4	78.2	8.2	2	4	9	18

Most severe limitation in usual activity
of any family member

None.....	28,461	2.2	59.9	3.6	1	2	4	7
Some limitation.....	2,067	3.8	71.3	5.3	2	3	6	10
Cannot perform usual activity.....	3,047	5.9	75.6	7.8	1	3	8	18

Family's bed days³

0.....	5,766	1.1	42.8	2.6	1	2	3	8
1-5.....	8,806	1.6	52.9	3.0	1	2	3	6
6-10.....	5,513	2.4	62.8	3.8	1	2	4	8
11-20.....	6,162	2.9	71.3	4.1	1	2	4	8
More than 20.....	7,328	5.0	79.8	6.3	2	3	7	14

Table 33--continued

Hospital outpatient and emergency room visits for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles				
					25th	50th	75th	90th	
Family health care coverage									
Private insurance only.....	25,502	2.1	58.7	3.6	1	2	4	7	
Medicaid only.....	1,606	4.3	69.4	6.2	2	4	7	13	
Medicare only.....	-	-	-	-	-	-	-	-	
Medicare and other public programs.....	*12	*0.0	*0.0	-	-	-	-	-	
Medicare and private insurance.....	*95	*1.1	*49.5	*2.3	*1	*1	*6	*6	
Other public and private mixes.....	5,762	4.3	73.0	5.9	2	4	7	12	
Other mixes of public programs.....	*135	*0.9	*64.0	*1.3	*1	*1	*2	*2	
Source unknown.....	*463	*5.2	*89.9	*5.8	*1	*3	*8	*17	

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 34

Hospital outpatient and emergency room visits for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles				
					25th	50th	75th	90th	
Total.....	13,752	2.5	62.8	4.1	1	2	5	9	
Family size ¹									
2 persons.....	3,964	1.9	49.1	3.8	1	2	4	9	
3 persons.....	3,218	2.1	60.0	3.4	1	2	4	8	
4 persons.....	3,082	2.3	65.4	3.6	1	2	4	8	
5 or more persons.....	3,488	3.9	78.6	5.0	1	3	6	13	
Age of head									
Under 25 years.....	1,698	2.6	61.4	4.2	1	3	5	11	
25-44 years.....	6,527	2.6	65.9	4.0	1	2	4	9	
45-64 years.....	5,528	2.4	59.5	4.1	1	2	5	8	
Sex of head									
Male.....	9,126	2.1	60.4	3.5	1	2	4	7	
Female.....	4,627	3.3	67.5	5.0	1	3	6	12	
Race and ethnicity ² of head									
White	11,542	2.4	61.9	3.8	1	2	4	8	
Hispanic	1,328	3.2	71.3	4.4	1	3	6	8	
Non-Hispanic.....	10,214	2.3	60.7	3.7	1	2	4	8	
Black.....	1,924	3.7	68.2	5.4	1	3	8	15	
Other.....	*286	*2.0	*61.0	*3.2	*1	*3	*4	*6	
Family structure									
Head and spouse present whole time.....	8,446	2.2	60.6	3.6	1	2	4	7	
Child under 17 years.....	5,417	2.3	65.5	3.6	1	2	4	7	
No child under 17 years.....	3,029	2.0	51.7	3.8	1	2	4	8	
Head only, no spouse at any time.....	4,775	3.2	67.0	4.8	1	3	6	11	
Child under 17 years.....	3,207	4.0	74.3	5.4	1	3	7	13	
No child under 17 years.....	1,568	1.7	52.0	3.2	1	2	4	6	
Other.....	*532	*2.0	*60.7	*3.3	*1	*2	*4	*6	
Family dynamics									
Unchanging, full year.....	9,448	2.1	59.5	3.6	1	2	4	8	
Change in composition or existed less than full year.....	4,304	3.5	70.0	5.0	1	3	6	11	

Table 34--continued

Hospital outpatient and emergency room visits for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	4,130	3.2	65.9	4.9	1	3	6	12
Below poverty level.....	2,164	4.1	69.0	6.0	2	4	8	15
Poverty level to 149 percent.....	1,966	2.2	62.4	3.6	1	2	4	8
150-199 percent.....	2,168	2.8	58.9	4.8	1	3	6	8
200-299 percent.....	3,000	2.5	65.3	3.9	1	2	5	10
300-499 percent.....	2,880	1.8	62.8	2.9	1	2	3	6
500 percent or more.....	1,574	1.7	55.2	3.1	1	2	4	6
Family income in 1980 ³								
Less than \$10,000.....	3,473	3.2	62.7	5.2	1	3	6	13
\$10,000-\$19,999.....	4,840	2.4	61.8	3.9	1	2	5	8
\$20,000-\$34,999.....	3,310	2.3	63.6	3.7	1	2	4	7
\$35,000 or more.....	2,130	2.1	63.9	3.3	1	2	4	7
Education of head ⁴								
None or elementary school.....	2,634	2.7	62.3	4.4	2	3	6	9
Some high school.....	2,926	3.2	69.5	4.6	1	2	5	13
High school graduate.....	4,934	2.4	62.9	3.7	1	2	4	8
Some college.....	1,800	2.3	64.1	3.6	1	2	4	9
College graduate or more.....	1,459	1.8	48.2	3.7	1	2	5	8
Family employment status ⁵								
2 or more persons worked full year.....	3,282	2.0	62.2	3.2	1	2	4	6
Only 1 person worked full year.....	5,654	2.2	60.6	3.7	1	2	4	8
Some part-year work.....	4,087	2.8	64.3	4.4	1	2	5	10
No person worked.....	*729	*5.6	*74.0	*7.5	*3	*5	*11	*16
Worst perceived health status of any family member ⁶								
Excellent.....	3,609	1.5	49.7	3.0	1	2	3	6
Good.....	5,808	2.0	60.0	3.4	1	2	4	7
Fair.....	2,812	3.6	75.7	4.7	1	3	5	12
Poor.....	1,524	5.1	80.5	6.4	2	5	9	16

Most severe limitation in usual activity
of any family member

None.....	11,290	2.2	59.3	5.5	2	3	7	13
Some limitation.....	747	3.0	77.2	3.8	1	3	5	7
Cannot perform usual activity.....	1,715	4.6	79.8	*5.7	*2	*4	*7	*13

Family's bed days³

0.....	2,059	1.1	39.9	2.8	1	2	3	6
1-5.....	3,620	1.6	57.3	2.7	1	1	3	6
6-10.....	1,957	2.6	65.7	4.0	1	3	5	9
11-20.....	2,722	2.4	63.8	3.7	1	2	4	8
More than 20.....	3,394	4.5	80.0	5.7	2	3	6	13

Family health care coverage

All members covered, some part year.....	7,968	2.7	64.1	4.2	1	2	5	9
Some members not covered.....	3,804	2.8	65.1	4.4	1	2	5	10
All members not covered.....	1,980	1.4	53.2	2.7	1	1	3	6

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 35

Hospital outpatient and emergency room visits for multiple-person families with members 65 years of age and over, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles				
					25th	50th	75th	90th	
Total.....	10,809	2.3	50.2	4.6	1	2	5	10	
Family size ¹									
2 persons.....	7,958	2.2	46.0	4.8	1	2	5	10	
3 persons.....	1,339	2.1	50.3	4.2	1	2	5	12	
4 persons.....	724	2.7	64.9	*4.2	*1	*2	*4	*11	
5 or more persons.....	788	3.1	79.6	*3.8	*1	*3	*5	*11	
Family age									
All members 65 years and over.....	4,141	2.2	45.1	4.8	1	2	6	11	
Some members under 65.....	6,668	2.4	53.5	4.4	1	2	4	10	
Sex of head									
Male.....	8,397	2.3	49.8	4.7	1	2	5	10	
Female.....	2,412	2.2	51.9	4.2	1	2	6	11	
Race and ethnicity ² of head									
White	9,571	2.1	50.6	4.1	1	2	5	10	
Hispanic	*363	*2.5	*43.0	*5.8	*2	*4	*10	*11	
Non-Hispanic.....	9,208	2.1	50.9	4.1	1	2	4	9	
Black.....	1,027	*4.4	49.0	*9.1	*2	*3	*10	*20	
Other.....	*211	*1.5	*38.8	*3.9	*1	*1	*1	*16	
Family structure									
Head and spouse present whole time.....	7,593	2.2	49.2	4.6	1	2	4	10	
Child under 17 years.....	774	2.7	71.9	3.8	1	2	5	8	
No child under 17 years.....	6,819	2.2	46.6	4.7	1	2	4	11	
Head only, no spouse at any time.....	2,808	2.0	49.2	4.0	1	2	5	10	
Child under 17 years.....	*384	*4.5	*80.4	*5.6	*2	*4	*10	*13	
No child under 17 years.....	2,424	1.6	44.3	3.6	1	2	4	9	
Other.....	*408	*5.3	*76.0	*7.0	*1	*5	*8	*14	
Family dynamics									
Unchanging, full year.....	9,276	2.1	47.0	4.4	1	2	4	10	
Change in composition or existed less than full year.....	1,533	3.7	69.7	5.4	1	3	6	13	

Family poverty status in 1980

Below 150 percent poverty level.....	2,169	3.2	50.3	6.3	2	3	9	14
Below poverty level.....	964	*4.1	*47.0	*8.7	*2	*6	*11	*14
Poverty level to 149 percent.....	1,205	2.4	53.0	4.6	1	2	5	11
150-199 percent.....	1,530	1.9	52.5	3.7	1	2	4	7
200-299 percent.....	2,785	1.9	49.0	4.0	1	2	5	9
.300-499 percent.....	2,740	1.9	49.3	3.8	1	2	4	9
500 percent or more.....	1,585	2.8	51.8	5.4	1	2	4	13

Family income in 1980³

Less than \$10,000.....	3,133	2.5	48.3	5.3	1	3	7	11
\$10,000-\$19,999.....	4,173	2.0	47.1	4.3	1	2	5	10
\$20,000-\$34,999.....	2,427	2.5	53.2	4.6	1	2	4	7
\$35,000 or more.....	1,076	2.2	61.2	3.6	1	1	3	10

Education of head⁴

None or elementary school.....	4,669	2.1	46.3	4.5	1	2	6	11
Some high school.....	1,721	2.4	58.1	4.2	1	2	6	10
High school graduate.....	2,306	2.7	54.7	5.0	1	2	4	13
Some college.....	1,095	3.2	52.3	*6.1	*1	*2	*5	*7
College graduate or more.....	1,015	1.0	42.9	*2.2	*1	*1	*2	*4

Family employment status⁵

2 or more persons worked full year.....	979	1.3	59.8	*2.2	*1	*1	*2	*4
Only 1 person worked full year.....	2,767	2.5	51.7	4.9	1	2	5	11
Some part-year work.....	2,282	2.5	54.8	4.6	1	2	4	13
No person worked.....	4,781	2.2	45.2	5.0	1	2	6	10

Worst perceived health status
of any family member⁶

Excellent.....	1,429	*1.5	35.2	*4.3	*1	*1	*3	*9
Good.....	3,630	1.7	49.0	3.5	1	2	3	7
Fair.....	3,110	2.3	55.2	4.1	1	2	5	10
Poor.....	2,640	3.5	54.3	6.5	2	4	9	14

Most severe limitation in usual activity
of any family member

None.....	4,190	1.6	43.2	3.7	1	1	3	7
Some limitation.....	865	*2.0	46.1	*4.4	*1	*2	*4	*9
Cannot perform usual activity.....	5,754	2.8	56.0	5.1	1	3	6	11

Family's bed days³

0.....	3,349	0.7	27.5	2.7	1	2	4	6
1-5.....	2,100	1.4	42.0	3.4	1	2	3	11
6-10.....	1,364	*2.4	57.3	*4.1	*1	*1	*3	*5
11-20.....	1,098	3.5	63.5	5.5	1	3	4	14
More than 20.....	2,897	4.2	74.1	5.7	2	3	7	12

Table 35--continued

Hospital outpatient and emergency room visits for multiple-person families with members 65 years of age and over, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles				
					25th	50th	75th	90th	
Family health care coverage									
All members covered full year.....	8,879	2.3	50.7	4.6	1	2	5	10	
Private insurance only.....	*258	*3.5	*72.1	*4.8	*1	*2	*4	*6	
Medicaid only.....	*15	*2.0	*100.0	*2.0	*2	*2	*2	*2	
Medicare only.....	*574	*0.9	*27.6	*3.4	*1	*2	*4	*10	
Medicare and other public programs....	*459	*4.2	*63.5	*6.7	*2	*5	*10	*15	
Medicare and private insurance.....	7,380	2.3	50.4	4.5	1	2	5	10	
Other public and private mixes.....	*91	*1.9	*75.6	*2.6	*1	*1	*4	*5	
Other mixes of public programs.....	-	-	-	-	-	-	-	-	
Source unknown.....	*102	*3.8	*55.1	*6.9	*1	*1	*20	*20	
All members covered, some part year.....	701	1.7	50.9	*3.3	*1	*2	*3	*8	
Some members not covered.....	1,159	2.4	48.9	*4.8	*2	*2	*5	*14	
All members not covered.....	*71	*0.2	*13.4	*1.5	*2	*2	*2	*2	

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 36

Hospital outpatient and emergency room visits for 1-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits								
	All families		Visits at selected percentiles						
	Number in thousands	Mean visits	Percent	Mean visits	25th	50th	75th	90th	
Total.....	26,233	1.2	34.2	3.4	1	2	3	6	
Sex									
Male.....	11,866	1.1	32.9	3.4	1	2	3	6	
Female.....	14,367	1.2	35.3	3.4	1	2	3	7	
Race and ethnicity ¹									
White.....	22,811	1.0	33.2	3.1	1	2	3	6	
Hispanic.....	818	*1.8	40.7	*4.5	*1	*3	*5	*10	
Non-Hispanic.....	21,993	1.0	32.9	3.0	1	1	3	6	
Black.....	2,711	2.4	42.7	5.6	1	2	5	12	
Other.....	*712	*1.0	*34.9	*2.8	*1	*1	*3	*6	
Family dynamics									
Unchanging, full year.....	22,570	1.2	35.0	3.4	1	1	3	6	
Change in composition or existed less than full year.....	3,662	1.0	29.2	3.6	1	2	3	7	
Poverty status in 1980									
Below 150 percent poverty level.....	9,379	1.3	35.1	3.8	1	2	3	8	
Below poverty level.....	5,252	1.2	34.4	3.4	1	2	4	9	
Poverty level to 149 percent.....	4,128	*1.5	36.1	4.3	1	2	3	7	
150-199 percent.....	2,974	0.9	34.0	2.7	1	1	2	6	
200-299 percent.....	5,563	1.2	31.6	3.8	1	1	3	6	
300-499 percent.....	5,426	0.9	38.3	2.4	1	1	2	4	
500 percent or more.....	2,891	*1.3	28.6	4.6	1	1	4	13	
Family income in 1980 ²									
Less than \$10,000.....	14,468	1.2	34.5	3.4	1	2	3	7	
\$10,000-\$19,999.....	8,280	1.1	35.7	3.1	1	1	3	5	
\$20,000-\$34,999.....	2,664	*1.4	32.2	4.4	1	1	3	13	
\$35,000 or more.....	820	*0.4	20.2	*2.2	*1	*1	*3	*6	
Education ³									
None or elementary school.....	4,782	1.3	35.9	3.8	1	2	4	8	
Some high school.....	3,996	1.2	31.3	3.8	1	2	3	6	
High school graduate.....	7,413	1.1	33.4	3.2	1	1	3	9	
Some college.....	4,842	*1.5	37.5	*3.9	*1	*1	*3	*5	
College graduate or more.....	5,122	0.8	32.7	2.5	1	2	3	5	

Table 36--continued

Hospital outpatient and emergency room visits for 1-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Visits at selected percentiles					
	Number in thousands	Mean visits	Percent	Mean visits	25th	50th	75th	90th
Employment status⁴								
Worked full year.....	10,374	0.7	30.4	2.4	1	1	2	5
Worked part year.....	7,129	1.7	34.7	5.0	1	2	3	9
Never worked.....	8,703	1.2	38.2	3.2	1	2	3	7
Perceived health status⁵								
Excellent.....	11,226	0.8	30.1	2.6	1	1	3	5
Good.....	9,642	1.0	31.7	3.2	1	1	3	6
Fair.....	3,691	2.0	45.0	4.4	1	2	4	9
Poor.....	1,568	2.8	54.7	5.2	1	3	6	13
Limitation in usual activity								
None.....	21,977	1.0	30.8	3.3	1	1	3	5
Some limitation.....	731	1.9	52.3	3.7	1	2	3	9
Cannot perform usual activity	3,525	2.0	51.4	3.8	1	2	4	10
Bed days²								
0.....	12,629	0.6	23.1	2.6	1	1	2	5
1-5.....	6,587	1.1	34.3	3.3	1	1	3	6
6-10.....	2,671	2.2	47.7	4.7	1	2	4	12
11-20.....	1,924	1.6	55.3	2.9	1	2	3	7
More than 20.....	2,422	2.6	60.1	4.3	1	2	4	10
Family health care coverage								
All members covered full year.....	20,491	1.3	35.6	3.6	1	2	3	7
Private insurance only.....	10,523	0.9	31.6	3.0	1	1	3	5
Medicaid only.....	*317	*1.2	*29.3	*4.2	*2	*2	*2	*13
Medicare only.....	1,262	0.6	28.9	*2.1	*1	*1	*2	*5
Medicare and other public programs....	993	1.6	42.5	*3.7	*1	*2	*5	*9
Medicare and private insurance.....	4,819	1.1	36.1	2.9	1	2	3	5
Other public and private mixes.....	1,361	*2.9	48.3	*6.1	*1	*2	*3	*11
Other mixes of public programs.....	186	*10.7	*68.6	*15.6	*1	*1	*30	*68
Source unknown.....	1,030	2.5	54.4	*4.6	*1	*3	*6	*11
All members covered, some part year....	3,223	1.0	36.3	2.7	1	2	3	6
Some members not covered.....	24	*2.1	*100.0	*2.1	*1	*3	*3	*3
All members not covered.....	2,495	0.4	19.5	*2.0	*1	*1	*2	*5

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table 37

Hospital outpatient and emergency room visits for 1-person families under 65 years of age, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Visits at selected percentiles					
	Number in thousands	Mean visits	Percent	Mean visits	25th	50th	75th	90th
Total.....	18,519	1.2	33.6	3.6	1	2	3	7
Age								
Under 25 years.....	5,208	1.0	35.3	2.8	1	2	3	6
25-44 years.....	7,630	1.3	33.0	3.8	1	1	3	7
45-64 years.....	5,680	1.4	32.7	4.2	1	2	4	9
Sex								
Male.....	10,082	1.1	32.1	3.5	1	2	3	6
Female.....	8,437	1.3	35.3	3.7	1	2	3	8
Race and ethnicity ¹								
White.....	15,786	1.0	32.1	3.2	1	2	3	6
Hispanic.....	680	*1.9	39.8	*4.8	*1	*3	*4	*15
Non-Hispanic.....	15,106	1.0	31.8	3.2	1	1	3	6
Black.....	2,128	*2.6	43.7	*5.9	*1	*2	*4	*12
Other.....	*605	*1.0	*35.4	*2.9	*1	*1	*3	*6
Family dynamics								
Unchanging, full year.....	15,487	1.3	35.3	3.6	1	1	3	7
Change in composition or existed less than full year.....	3,032	0.9	24.8	3.5	2	2	4	7
Poverty status in 1980								
Below 150 percent.....	5,181	1.5	34.3	4.5	1	2	4	11
Below poverty level.....	3,031	1.3	34.8	3.8	1	2	4	11
Poverty level to 149 percent.....	2,149	*1.9	33.6	*5.5	*1	*2	*3	*10
150-199 percent.....	1,855	0.9	35.0	*2.5	*1	*1	*3	*7
200-299 percent.....	4,250	1.3	30.5	4.1	1	2	3	6
300-499 percent.....	4,643	0.9	38.5	2.2	1	1	2	4
500 percent or more.....	2,590	*1.4	27.3	*5.0	*1	*1	*4	*13
Family income in 1980 ²								
Less than \$10,000.....	8,222	1.3	34.6	3.8	1	2	3	9
\$10,000-\$19,999.....	7,113	1.1	34.7	3.1	1	1	3	5
\$20,000-\$34,999.....	2,529	*1.4	31.6	*4.5	*1	*1	*3	*13
\$35,000 or more.....	*656	*0.4	*15.9	*2.5	*1	*1	*5	*6

Education ³									
None or elementary school.....	1,770	1.2	33.6	*3.6	*1	*2	*4	*9	
Some high school.....	2,546	*1.4	30.8	4.4	1	2	4	6	
High school graduate.....	5,759	1.2	34.4	3.4	1	1	3	10	
Some college.....	4,037	*1.7	38.9	*4.3	*1	*1	*3	*6	
College graduate or more.....	4,329	0.8	28.7	2.7	1	2	3	6	
Employment status ⁴									
Worked full year.....	9,963	0.7	30.5	2.3	1	1	2	5	
Worked part year.....	6,265	1.8	34.8	5.3	1	2	3	10	
Never worked.....	2,264	1.7	43.2	3.9	1	2	4	11	
Perceived health status ⁵									
Excellent.....	8,913	0.9	31.6	2.8	1	1	3	5	
Good.....	6,852	1.0	30.0	3.4	1	1	3	6	
Fair.....	1,866	*2.5	46.0	*5.4	*1	*2	*4	*10	
Poor.....	803	3.5	57.9	*6.1	*1	*4	*9	*13	
Limitation in usual activity									
None.....	16,928	1.1	31.5	3.4	1	1	3	6	
Some limitation.....	*209	*2.3	*48.5	*4.8	*1	*2	*8	*13	
Cannot perform usual activity.....	1,383	2.9	57.0	*5.2	*1	*2	*6	*11	
Bed days ²									
0.....	8,291	0.7	23.6	2.8	1	1	2	5	
1-5.....	5,721	1.2	33.9	3.5	1	1	3	6	
6-10.....	2,013	2.2	41.8	5.2	1	2	4	13	
11-20.....	1,222	1.8	56.9	*3.2	*1	*2	*3	*9	
More than 20.....	1,273	2.9	61.9	*4.7	*2	*3	*5	*11	
Family health care coverage									
All members covered full year.....	12,974	1.4	35.7	4.0	1	1	3	9	
Private insurance only.....	10,511	0.9	31.5	3.0	1	1	3	5	
Medicaid only.....	*317	*1.2	*29.3	*4.2	*2	*2	*2	*13	
Medicare only.....	*108	*0.5	*38.8	*1.3	*1	*1	*2	*2	
Medicare and other public programs....	-	-	-	-	-	-	-	-	
Medicare and private insurance.....	-	-	-	-	-	-	-	-	
Other public and private mixes.....	1,361	*2.9	48.3	*6.1	*1	*2	*3	*11	
Other mixes of public programs.....	*186	*10.7	*68.6	*15.6	*1	*1	*30	*68	
Source unknown.....	*491	*4.2	*79.6	*5.3	*1	*3	*11	*13	
All members covered, some part year....	3,223	1.0	36.3	2.7	1	2	3	6	
Some members not covered.....	-	-	-	-	-	-	-	-	
All members not covered.....	2,322	0.4	18.1	*2.1	*1	*1	*3	*5	

¹There were too few Hispanic of races other than white families for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 38

Hospital outpatient and emergency room visits for 1-person families under 65 years of age with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles				
					25th	50th	75th	90th	
Total.....	12,974	1.4	35.7	4.0	1	1	3	9	
Age									
Under 25 years.....	3,166	1.2	37.6	3.1	1	2	3	6	
25-44 years.....	5,206	1.5	35.2	4.2	1	1	3	7	
45-64 years.....	4,601	1.5	34.9	4.3	1	1	3	11	
Sex									
Male.....	6,807	1.3	34.0	3.8	1	2	4	6	
Female.....	6,167	1.5	37.5	4.1	1	1	3	9	
Race and ethnicity ¹									
White.....	11,183	1.2	34.2	3.5	1	1	3	6	
Hispanic.....	*400	*2.8	*40.0	*6.9	*3	*4	*10	*15	
Non-Hispanic.....	10,782	1.1	34.0	3.3	1	1	3	6	
Black.....	1,428	*3.3	46.1	*7.1	*1	*2	*4	*15	
Other.....	*363	*1.2	*39.8	*3.0	*1	*1	*2	*6	
Family dynamics									
Unchanging, full year.....	11,017	1.5	37.2	4.0	1	1	3	10	
Change in composition or existed less than full year.....	1,957	1.0	27.1	3.6	2	2	4	7	
Poverty status in 1980									
Below 150 percent.....	2,775	*2.2	35.6	*6.2	*1	*3	*6	*13	
Below poverty level.....	1,638	1.9	40.0	*4.8	*2	*3	*6	*13	
Poverty level to 149 percent.....	1,137	*2.6	29.4	*9.0	*1	*2	*6	*13	
150-199 percent.....	1,072	0.8	37.2	*2.1	*1	*1	*2	*4	
200-299 percent.....	2,997	1.6	34.8	4.7	1	2	4	6	
300-499 percent.....	3,918	0.9	41.5	2.3	1	1	2	4	
500 percent or more.....	2,212	*1.3	25.8	*5.0	*1	*1	*4	*13	
Family income in 1980 ²									
Less than \$10,000.....	4,620	1.7	36.6	4.7	1	2	4	11	
\$10,000-\$19,999.....	5,656	1.3	38.9	3.3	1	1	3	5	
\$20,000-\$34,999.....	2,114	*1.4	31.3	*4.5	*1	*1	*3	*12	
\$35,000 or more.....	*584	*0.2	*12.6	*1.9	*1	*1	*2	*5	

Education ³									
None or elementary school.....	1,328	*1.5	37.5	*4.1	*1	*2	*5	*13	
Some high school.....	1,538	*1.8	33.1	*5.3	*1	*2	*4	*11	
High school graduate.....	4,047	1.3	37.7	3.3	1	1	3	9	
Some college.....	2,830	*2.1	39.6	*5.2	*1	*2	*3	*6	
College graduate or more.....	3,201	0.9	30.1	2.9	1	1	3	6	
Employment status ⁴									
Worked full year.....	7,649	0.7	31.5	2.4	1	1	2	5	
Worked part year.....	3,554	2.6	36.9	7.0	1	2	4	18	
Never worked.....	1,769	2.0	51.2	3.9	1	2	4	11	
Perceived health status ⁵									
Excellent.....	6,353	0.9	31.2	2.8	1	1	3	5	
Good.....	4,537	1.3	34.3	3.8	1	1	3	7	
Fair.....	1,425	*2.9	48.3	*6.0	*1	*2	*4	*11	
Poor.....	*572	*4.5	*66.3	*6.8	*1	*4	*11	*13	
Limitation in usual activity									
None.....	11,652	1.2	33.0	3.7	1	1	3	5	
Some limitation.....	*127	*3.3	*52.2	*6.4	*2	*3	*13	*13	
Cannot perform usual activity.....	1,195	3.1	59.5	*5.2	*1	*2	*9	*13	
Bed days ²									
0.....	5,669	0.8	25.7	3.2	1	1	2	6	
1-5.....	4,146	*1.2	34.2	*3.6	*1	*1	*2	*4	
6-10.....	1,247	*3.0	47.5	*6.3	*1	*2	*5	*15	
11-20.....	984	1.9	58.7	*3.3	*1	*2	*3	*11	
More than 20.....	928	3.3	62.7	*5.3	*2	*3	*6	*18	
Family health care coverage									
Private insurance only.....	10,511	0.9	31.5	3.0	1	1	3	5	
Medicaid only.....	*317	*1.2	*29.3	*4.2	*2	*2	*2	*13	
Medicare only.....	*108	*0.5	*38.8	*1.3	*1	*1	*2	*2	
Medicare and other public programs.....	-	-	-	-	-	-	-	-	
Medicare and private insurance.....	-	-	-	-	-	-	-	-	
Other public and private mixes.....	1,361	*2.9	48.3	*6.1	*1	*2	*3	*11	
Other mixes of public programs.....	*186	*10.4	*68.6	*15.6	*1	*1	*30	*68	
Source unknown.....	*491	*4.2	*79.6	*5.3	*1	*3	*11	*13	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 39

Hospital outpatient and emergency room visits for 1-person families under 65 years of age without health care coverage all year,
by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles				
					25th	50th	75th	90th	
Total.....	5,545	0.7	28.7	2.6	1	2	3	6	
Age									
Under 25 years.....	2,042	0.7	31.8	*2.1	*1	*1	*2	*3	
25-44 years.....	2,424	0.8	28.4	*2.7	*1	*2	*3	*6	
45-64 years.....	1,079	0.8	23.3	*3.4	*1	*3	*5	*6	
Sex									
Male.....	3,275	0.8	28.1	2.7	1	2	3	6	
Female.....	2,270	0.7	29.5	*2.4	*1	*2	*2	*6	
Race and ethnicity ¹									
White.....	4,603	0.7	27.1	2.5	1	2	3	6	
Hispanic.....	*280	*0.7	*39.4	*1.9	*1	*1	*3	*4	
Non-Hispanic.....	4,323	0.7	26.3	2.5	1	2	3	6	
Black.....	700	*1.2	38.9	*3.0	*1	*2	*5	*6	
Other.....	*242	*0.8	*28.7	*2.7	*1	*1	*3	*6	
Family dynamics									
Unchanging, full year.....	4,470	0.8	30.6	2.5	1	1	3	6	
Change in composition or existed less than full year.....	1,075	0.6	20.7	*3.1	*2	*2	*3	*10	
Poverty status in 1980									
Below 150 percent.....	2,405	0.8	32.8	*2.3	*1	*2	*3	*5	
Below poverty level.....	1,394	0.6	28.8	*2.1	*1	*1	*3	*5	
Poverty level to 149 percent.....	1,012	1.0	38.4	*2.5	*1	*2	*3	*5	
150-199 percent.....	784	*1.0	32.0	*3.2	*1	*2	*3	*9	
200-299 percent.....	1,253	*0.4	20.2	*1.9	*1	*1	*2	*4	
300-499 percent.....	*725	*0.4	*22.1	*1.8	*1	*2	*2	*3	
500 percent or more.....	*379	*1.8	*35.8	*5.0	*1	*2	*10	*13	
Family income in 1980 ²									
Less than \$10,000.....	3,602	0.8	32.0	2.5	1	2	3	6	
\$10,000-\$19,999.....	1,457	0.3	18.3	*1.7	*1	*1	*2	*3	
\$20,000-\$34,999.....	*415	*1.5	*33.2	*4.6	*1	*2	*10	*13	
\$35,000 or more.....	*71	*1.6	*42.7	*3.8	*1	*6	*6	*6	

Education ³									
None or elementary school.....	*443	*0.3	*22.0	*1.4	*1	*1	*2	*3	
Some high school.....	1,008	0.7	27.4	*2.6	*1	*2	*4	*5	
High school graduate.....	1,713	1.0	26.8	*3.6	*1	*2	*3	*11	
Some college.....	1,208	0.8	37.2	*2.1	*1	*1	*3	*6	
College graduate or more.....	1,127	*0.5	24.8	*2.2	*1	*2	*2	*4	
Employment status ⁴									
Worked full year.....	2,314	*0.6	27.3	*2.3	*1	*1	*2	*5	
Worked part year.....	2,711	0.9	31.9	2.7	1	2	3	6	
Never worked.....	*495	*0.5	*14.7	*3.5	*2	*2	*5	*10	
Perceived health status ⁵									
Excellent.....	2,559	0.9	32.6	*2.7	*1	*2	*3	*6	
Good.....	2,314	0.5	21.5	*2.1	*1	*2	*2	*6	
Fair.....	*441	*1.2	*38.7	*3.1	*1	*2	*2	*10	
Poor.....	*231	*1.2	*37.1	*3.2	*3	*3	*4	*5	
Limitation in usual activity									
None.....	5,276	0.7	28.0	2.5	1	2	3	6	
Some limitation.....	*82	*0.7	*42.6	*1.7	*1	*2	*2	*2	
Cannot perform usual activity.....	*188	*1.8	*41.3	*4.4	*3	*4	*5	*10	
Bed days ²									
0.....	2,622	0.3	18.8	*1.7	*1	*1	*2	*3	
1-5.....	1,575	1.0	33.1	*3.1	*1	*2	*3	*11	
6-10.....	766	0.9	32.5	*2.8	*1	*2	*4	*6	
11-20.....	*237	*1.4	*49.7	*2.9	*2	*2	*3	*7	
More than 20.....	*345	*1.8	*59.8	*3.0	*1	*2	*5	*6	
Family health care coverage									
All members covered, some part year.....	3,223	1.0	36.3	2.7	1	2	3	6	
Some members not covered.....	-	-	-	-	-	-	-	-	
All members not covered.....	2,322	0.4	18.1	*2.1	*1	*1	*3	*5	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 40

Hospital outpatient and emergency room visits for 1-person families 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles				
					25th	50th	75th	90th	
Total.....	7,714	1.0	35.7	2.9	1	2	3	6	
Sex									
Male.....	1,784	1.0	37.5	2.6	1	1	2	5	
Female.....	5,930	1.1	35.2	3.0	1	2	3	6	
Race and ethnicity ¹									
White.....	7,025	1.0	35.5	2.7	1	2	3	5	
Hispanic.....	*138	*1.4	*45.2	*3.0	*1	*1	*5	*7	
Non-Hispanic.....	6,887	1.0	35.3	2.7	1	2	3	5	
Black.....	582	*1.8	39.0	*4.7	*1	*3	*8	*9	
Other.....	*106	*0.7	*32.4	*2.2	*1	*2	*3	*3	
Family dynamics									
Unchanging, full year.....	7,083	1.0	34.4	2.8	1	2	3	6	
Change in composition or existed less than full year.....	630	1.9	50.4	*3.8	*1	*2	*3	*9	
Poverty status in 1980									
Below 150 percent poverty level.....	4,199	1.1	36.2	3.0	1	2	3	7	
Below poverty level.....	2,220	1.0	33.8	2.9	1	2	3	7	
Poverty level to 149 percent.....	1,979	1.2	38.8	3.1	1	2	3	7	
150-199 percent.....	1,118	*1.0	32.5	*3.0	*1	*1	*2	*5	
200-299 percent.....	1,313	0.9	35.1	*2.6	*1	*1	*3	*5	
300-499 percent.....	783	*1.2	37.4	*3.1	*1	*1	*2	*5	
500 percent or more.....	*300	*0.8	*40.0	*2.1	*1	*2	*3	*3	
Family income in 1980 ²									
Less than \$10,000.....	6,246	1.0	34.4	2.9	1	2	3	6	
\$10,000-\$19,999.....	1,167	1.3	41.5	*3.0	*1	*2	*3	*7	
\$20,000-\$34,999.....	*136	*1.1	*43.4	*2.4	*2	*3	*3	*3	
\$35,000 or more.....	*165	*0.7	*37.2	*1.8	*1	*1	*3	*3	
Education									
None or elementary school.....	3,012	1.4	37.2	3.8	1	2	4	8	
Some high school.....	1,451	0.9	32.2	*2.9	*1	*2	*3	*4	

High school graduate.....	1,653	0.7	29.9	*2.2	*1	*1	*2	*6
Some college.....	804	0.5	30.5	*1.6	*1	*1	*1	*5
College graduate or more.....	793	1.1	54.2	*2.1	*1	*2	*3	*4
Employment status								
Worked full year.....	*411	*1.3	*28.3	*4.7	*1	*2	*7	*9
Worked part year.....	863	0.9	34.4	*2.5	*1	*1	*3	*5
Never worked.....	6,439	1.0	36.4	2.9	1	2	3	6
Perceived health status ³								
Excellent.....	2,313	0.4	24.3	*1.7	*1	*1	*2	*3
Good.....	2,790	1.0	35.8	2.7	1	2	3	5
Fair.....	1,825	1.5	43.9	3.4	1	2	4	8
Poor.....	765	2.1	51.4	*4.1	*1	*2	*5	*8
Limitation in usual activity								
None.....	5,049	0.8	28.8	2.9	1	2	3	5
Some limitation.....	*523	*1.8	*53.8	*3.3	*1	*1	*3	*6
Cannot perform usual activity.....	2,142	1.3	47.7	2.8	1	1	3	6
Bed days ²								
0.....	4,338	0.5	22.2	2.3	1	2	3	5
1-5.....	867	1.0	37.4	*2.7	*1	*2	*3	*8
6-10.....	658	*2.3	65.6	*3.5	*1	*1	*3	*7
11-20.....	702	1.2	52.4	*2.3	*1	*2	*3	*3
More than 20.....	1,149	2.2	58.1	3.8	1	1	4	9
Family health care coverage								
All members covered full year.....	7,517	1.0	35.5	2.9	1	2	3	6
Private insurance only.....	*13	*1.0	*100.0	*1.0	*1	*1	*1	*1
Medicaid only.....	-	-	-	-	-	-	-	-
Medicare only.....	1,154	0.6	28.0	*2.2	*1	*1	*3	*5
Medicare and other public programs....	993	1.6	42.5	*3.7	*1	*2	*5	*9
Medicare and private insurance.....	4,819	1.1	36.1	2.9	1	2	3	5
Other public and private mixes.....	-	-	-	-	-	-	-	-
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*538	*0.9	*31.4	*2.8	*1	*2	*4	*5
All members covered, some part year....	-	-	-	-	-	-	-	-
Some members not covered.....	*24	*2.1	*100.0	*2.1	*1	*3	*3	*3
All members not covered.....	*172	*0.6	*38.8	*1.6	*1	*1	*2	*4

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 5.

Table 41

Dental visits for multiple-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Total.....	58,135	4.4	71.3	6.2	2	4	8	14
Family size ¹								
2 persons.....	22,916	2.7	60.7	4.4	2	3	6	9
3 persons.....	12,567	3.9	73.1	5.4	2	4	7	11
4 persons.....	12,269	6.0	80.1	7.5	3	6	10	16
5 or more persons.....	10,383	7.1	82.1	8.7	3	6	12	20
Age of head								
Under 25 years.....	4,308	2.2	55.4	4.1	2	3	5	8
25-44 years.....	25,173	5.4	78.0	6.9	3	5	9	15
45-64 years.....	20,129	4.6	73.0	6.3	2	4	8	13
65 years and over.....	8,525	2.4	55.6	4.4	2	3	6	9
Sex of head								
Male.....	44,874	4.8	73.0	6.6	2	5	8	14
Female.....	13,262	3.3	65.7	5.0	2	4	7	10
Race and ethnicity ² of head								
White.....	51,015	4.6	72.7	6.4	2	4	8	14
Hispanic.....	3,403	3.8	63.3	6.0	2	4	8	15
Non-Hispanic.....	47,613	4.7	73.4	6.4	2	5	8	14
Black.....	6,090	2.6	59.5	4.3	1	3	6	10
Other.....	1,030	5.2	70.8	7.4	2	5	8	22
Family structure								
Head and spouse present whole time.....	42,556	4.9	73.5	6.6	2	5	9	15
Child under 17 years.....	22,442	6.3	80.6	7.8	3	6	10	17
No child under 17 years.....	20,114	3.3	65.5	5.0	2	4	6	10
Head only, no spouse at any time.....	13,977	3.2	64.5	4.9	2	3	6	10
Child under 17 years.....	8,643	3.8	70.8	5.3	2	4	7	11
No child under 17 years.....	5,334	2.2	54.3	4.0	1	3	5	9
Other.....	1,602	4.1	72.6	5.7	2	4	8	15
Family dynamics								
Unchanging, full year.....	46,990	4.5	71.5	6.3	2	4	8	14
Change in composition or existed less than full year.....	11,145	4.3	70.3	6.1	2	4	8	14

Family poverty status in 1980

Below 150 percent poverty level.....	10,938	2.9	59.0	4.9	2	3	6	11
Below poverty level.....	6,047	2.8	60.6	4.6	2	3	6	10
Poverty level to 149 percent.....	4,892	3.0	57.3	5.3	2	3	7	11
150-199 percent.....	6,355	3.6	62.1	5.8	2	4	7	13
200-299 percent.....	12,860	4.1	69.9	5.8	2	4	8	12
300-499 percent.....	17,047	5.2	76.0	6.9	2	5	9	15
500 percent or more.....	10,935	5.7	83.1	6.8	3	5	9	14

Family income in 1980³

Less than \$10,000.....	10,629	2.3	53.8	4.3	2	3	5	9
\$10,000-\$19,999.....	16,728	3.2	63.3	5.0	2	3	7	11
\$20,000-\$34,999.....	19,706	5.2	78.3	6.6	2	5	8	14
\$35,000 or more.....	11,073	7.1	87.8	8.1	3	6	11	18

Education of head⁴

None or elementary school.....	10,491	2.5	52.0	4.8	1	3	7	11
Some high school.....	9,267	3.4	63.6	5.3	2	4	7	12
High school graduate.....	20,605	4.8	75.0	6.4	2	5	8	14
Some college.....	8,651	5.3	79.8	6.6	2	5	9	15
College graduate or more.....	9,099	6.2	85.1	7.3	3	5	9	16

Family employment status⁵

2 or more persons worked full year.....	14,607	5.7	80.2	7.2	2	5	10	15
Only 1 person worked full year.....	24,549	4.8	74.8	6.4	2	4	8	14
Some part-year work.....	11,303	3.3	62.8	5.2	2	4	7	11
No person worked.....	7,676	2.5	55.7	4.4	2	3	6	9

Worst perceived health status
of any family member⁶

Excellent.....	16,200	4.9	75.5	6.5	2	5	9	14
Good.....	24,467	4.7	74.3	6.3	2	4	8	14
Fair.....	11,131	3.9	64.3	6.0	2	4	8	13
Poor.....	6,318	3.2	61.6	5.2	2	3	7	11

Most severe limitation in usual activity
of any family member

None.....	43,941	4.7	73.2	6.4	2	4	8	14
Some limitation.....	3,679	5.4	71.0	7.6	2	6	10	16
Cannot perform usual activity.....	10,515	3.2	63.5	5.0	2	3	7	11

Family's bed days³

0.....	11,173	3.2	63.4	5.0	2	4	6	10
1-5.....	14,527	4.1	71.8	5.8	2	4	8	12
6-10.....	8,834	4.9	74.1	6.6	2	5	9	15
11-20.....	9,982	5.0	75.7	6.6	2	5	9	14
More than 20.....	13,619	5.1	72.2	7.1	2	5	9	16

Table 41--continued

Dental visits for multiple-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	42,453	4.9	74.9	6.5	2	5	8	14
Private insurance only.....	25,759	5.7	80.3	7.1	3	5	9	15
Medicaid only.....	1,621	3.1	67.9	4.5	2	3	6	10
Medicare only.....	*574	*1.3	*48.0	*2.8	*1	*2	*5	*6
Medicare and other public programs....	*471	*1.2	*38.7	*3.2	*2	*2	*4	*7
Medicare and private insurance.....	7,475	3.0	60.7	5.0	2	3	7	11
Other public and private mixes.....	5,853	4.8	76.5	6.3	2	4	8	13
Other mixes of public programs.....	*135	*3.4	*81.1	*4.2	*2	*4	*4	*9
Source unknown.....	*564	*2.7	*73.6	*3.7	*1	*3	*5	*8
All members covered, some part year....	8,669	3.9	65.2	6.0	2	4	8	14
Some members not covered.....	4,963	2.9	59.9	4.8	2	3	6	11
All members not covered	2,051	1.7	51.3	3.3	2	3	4	6

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 42

Dental visits for multiple-person families with all members under 65 years of age, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Total.....	47,327	4.8	74.2	6.5	2	5	8	14
Family size ¹								
2 persons.....	14,958	2.9	64.7	4.5	2	3	6	9
3 persons.....	11,228	4.0	74.2	5.4	2	4	7	11
4 persons.....	11,546	6.1	80.4	7.6	3	6	10	16
5 or more persons.....	9,595	7.3	81.6	8.9	3	7	12	20
Age of head								
Under 25 years.....	4,283	2.2	55.1	4.0	2	3	5	8
25-44 years.....	24,783	5.4	77.9	6.9	2	5	9	15
45-64 years.....	18,261	4.7	73.6	6.4	2	5	8	14
Sex of head								
Male.....	36,477	5.2	76.1	6.9	2	5	9	15
Female.....	10,850	3.5	68.1	5.2	2	4	7	11
Race and ethnicity ² of head								
White.....	41,444	5.1	75.7	6.7	2	5	9	14
Hispanic.....	3,040	3.8	64.6	5.8	2	4	8	14
Non-Hispanic.....	38,405	5.2	76.6	6.7	2	5	9	14
Black.....	5,064	2.8	62.4	4.5	2	3	6	10
Other.....	819	6.1	70.9	8.6	2	7	9	22
Family structure								
Head and spouse present whole time.....	34,963	5.3	76.4	6.9	3	5	9	15
Child under 17 years.....	21,668	6.3	80.4	7.9	3	6	10	17
No child under 17 years.....	13,295	3.6	69.7	5.1	2	4	7	10
Head only, no spouse at any time.....	11,169	3.4	67.4	5.1	2	4	7	11
Child under 17 years.....	8,258	3.8	71.6	5.3	2	4	7	11
No child under 17 years.....	2,911	2.4	55.7	4.4	2	3	6	9
Other.....	1,194	4.4	75.2	*5.9	*2	*4	*8	*15
Family dynamics								
Unchanging, full year.....	37,714	4.9	75.0	6.6	2	5	9	14
Change in composition or existed less than full year.....	9,613	4.5	71.1	6.3	2	4	8	14

Table 42--continued

Dental visits for multiple-person families with all members under 65 years of age, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	8,770	3.3	64.4	5.1	2	3	6	11
Below poverty level.....	5,083	3.0	63.7	4.7	2	3	6	10
Poverty level to 149 percent.....	3,687	3.7	65.4	5.7	2	4	7	12
150-199 percent.....	4,825	4.1	66.6	6.2	2	4	8	14
200-299 percent.....	10,075	4.5	72.8	6.2	2	5	8	13
300-499 percent.....	14,307	5.6	77.9	7.2	3	5	9	16
500 percent or more.....	9,350	5.8	83.4	6.9	3	5	9	15
Family income in 1980 ³								
Less than \$10,000.....	7,496	2.7	60.7	4.5	2	3	5	9
\$10,000-\$19,999.....	12,555	3.4	64.7	5.3	2	4	7	11
\$20,000-\$34,999.....	17,279	5.4	79.0	6.8	2	5	9	15
\$35,000 or more.....	9,997	7.3	88.0	8.3	3	6	11	18
Education of head ⁴								
None or elementary school.....	5,822	3.3	58.6	5.6	2	4	8	12
Some high school.....	7,546	3.6	66.0	5.5	2	4	7	12
High school graduate.....	18,299	4.9	75.2	6.6	2	5	8	14
Some college.....	7,556	5.3	80.1	6.6	2	5	9	15
College graduate or more.....	8,084	5.9	85.5	6.9	3	5	9	16
Family employment status ⁵								
2 or more persons worked full year.....	13,629	5.8	79.6	6.6	3	5	10	15
Only 1 person worked full year.....	21,782	5.0	75.6	6.6	2	5	8	14
Some part-year work.....	9,021	3.5	66.1	5.4	2	4	7	11
No person worked.....	2,896	3.1	63.4	4.8	2	4	6	10
Worst perceived health status of any family member ⁶								
Excellent.....	14,771	5.1	76.4	6.7	3	5	9	14
Good.....	20,837	4.9	75.6	6.5	2	5	8	14
Fair.....	8,021	4.4	69.0	6.4	2	4	8	14
Poor.....	3,678	4.1	69.3	5.9	2	4	7	12

Most severe limitation in usual activity
of any family member

None.....	39,751	4.9	74.8	6.5	2	5	8	14
Some limitation.....	2,814	5.9	72.6	8.2	2	7	11	17
Cannot perform usual activity.....	4,762	4.0	70.6	5.6	2	4	7	11

Family's bed days³

0.....	7,825	3.7	67.5	5.5	2	4	7	11
1-5.....	12,427	4.3	73.1	5.9	2	4	8	13
6-10.....	7,470	5.2	77.1	6.8	2	5	9	15
11-20.....	8,884	5.2	77.5	6.7	2	5	9	14
More than 20.....	10,722	5.7	75.7	7.6	2	5	9	16

Family health care coverage

All members covered full year.....	33,575	5.4	79.0	6.8	3	5	9	15
Private insurance only.....	25,502	5.7	80.4	7.1	3	5	9	15
Medicaid only.....	1,606	3.1	67.6	4.6	2	3	6	10
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs....	*12	*0.0	*0.0	-	-	-	-	-
Medicare and private insurance.....	*95	*0.3	*25.7	*1.0	*1	*1	*1	*1
Other public and private mixes.....	5,762	4.9	76.9	6.3	2	4	8	13
Other mixes of public programs.....	*135	*3.4	*81.1	*4.2	*2	*4	*4	*9
Source unknown.....	*463	*3.2	*81.8	*3.9	*1	*3	*5	*8
All members covered, some part year.....	7,968	4.0	65.3	6.2	2	4	8	14
Some members not covered.....	3,804	3.3	62.7	5.2	2	3	6	11
All members not covered.....	1,980	1.7	51.2	3.3	2	3	4	6

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 43

Dental visits for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Total.....	33,575	5.4	79.0	6.8	3	5	9	15
Family size ¹								
2 persons.....	10,994	3.3	69.6	4.8	2	4	6	9
3 persons.....	8,010	4.6	78.8	5.8	2	4	8	12
4 persons.....	8,464	6.7	84.6	8.0	3	6	10	16
5 or more persons.....	6,107	8.2	88.4	9.3	4	7	12	20
Age of head								
Under 25 years.....	2,585	2.6	61.5	4.2	2	3	5	8
25-44 years.....	18,256	6.1	82.2	7.4	3	5	10	16
45-64 years.....	12,733	4.9	77.9	6.3	2	5	8	13
Sex of head								
Male.....	27,351	5.7	80.1	7.1	3	5	9	15
Female.....	6,224	4.1	74.7	5.5	2	4	8	11
Race and ethnicity ² of head								
White.....	29,902	5.6	80.3	7.0	3	5	9	15
Hispanic.....	1,711	4.5	71.5	6.4	2	4	8	15
Non-Hispanic.....	28,191	5.7	80.8	7.0	3	5	9	15
Black.....	3,139	3.2	67.1	4.8	2	3	7	11
Other.....	533	6.8	78.7	*8.7	*2	*7	*9	*24
Family structure								
Head and spouse present whole time.....	26,517	5.7	80.2	7.1	3	5	9	15
Child under 17 years.....	16,251	6.9	84.9	8.2	3	6	11	17
No child under 17 years.....	10,266	3.8	72.7	5.2	2	4	7	10
Head only, no spouse at any time.....	6,394	4.0	74.3	5.4	2	4	8	11
Child under 17 years.....	5,051	4.2	76.7	5.4	2	4	8	11
No child under 17 years.....	1,343	3.4	65.3	5.2	2	4	7	10
Other.....	663	5.2	78.5	*6.6	*3	*5	*8	*15
Family dynamics								
Unchanging, full year.....	28,266	5.5	79.6	7.0	3	5	9	15
Change in composition or existed less than full year.....	5,308	4.5	76.0	6.0	2	4	8	14

Family poverty status in 1980

Below 150 percent poverty level.....	4,640	4.2	73.4	5.7	2	4	8	11
Below poverty level.....	2,919	3.7	72.1	5.1	2	3	7	11
Poverty level to 149 percent.....	1,721	5.0	75.5	6.7	2	5	9	13
150-199 percent.....	2,657	5.2	70.0	7.4	3	5	9	15
200-299 percent.....	7,074	5.1	78.5	6.5	2	5	9	13
300-499 percent.....	11,427	5.7	79.5	7.2	3	5	9	16
500 percent or more.....	7,776	5.9	85.1	6.9	3	5	9	15

Family income in 1980³

Less than \$10,000.....	4,023	3.5	70.2	5.0	2	4	6	10
\$10,000-\$19,999.....	7,715	4.0	69.3	5.8	2	4	8	12
\$20,000-\$34,999.....	13,970	5.6	80.6	7.0	3	5	9	15
\$35,000 or more.....	7,867	7.3	90.3	8.0	3	6	10	17

Education of head⁴

None or elementary school.....	3,188	3.6	63.1	5.7	2	4	8	12
Some high school.....	4,620	4.3	72.8	6.0	2	4	8	13
High school graduate.....	13,366	5.3	78.9	6.7	3	5	9	14
Some college.....	5,757	5.7	82.4	7.0	3	5	9	16
College graduate or more.....	6,625	6.8	88.4	7.7	3	6	10	16

Family employment status⁵

2 or more persons worked full year.....	10,347	6.1	82.7	7.3	3	5	10	15
Only 1 person worked full year.....	16,128	5.5	79.2	7.0	3	5	9	15
Some part-year work.....	4,933	4.4	76.1	5.8	2	4	8	11
No person worked.....	2,167	3.3	66.7	4.9	2	3	6	11

Worst perceived health status
of any family member⁶

Excellent.....	11,162	5.7	80.8	7.0	3	5	9	15
Good.....	15,029	5.5	80.4	6.9	3	5	9	15
Fair.....	5,209	4.9	74.9	6.6	2	4	9	14
Poor.....	2,155	4.3	70.7	6.1	2	4	9	12

Most severe limitation in usual activity
of any family member

None.....	28,461	5.4	79.7	6.8	3	5	9	15
Some limitation.....	2,067	6.3	77.9	8.1	3	7	11	17
Cannot perform usual activity.....	3,047	4.4	73.4	5.9	2	4	8	12

Family's bed days³

0.....	5,766	4.2	73.0	5.7	2	4	7	11
1-5.....	8,806	4.8	78.3	6.1	3	4	8	13
6-10.....	5,513	5.7	80.6	7.1	2	5	9	16
11-20.....	6,162	5.9	80.9	7.3	3	6	10	15
More than 20.....	7,328	6.3	81.8	7.7	3	5	10	16

Table 43--continued

Dental visits for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
Private insurance only.....	25,502	5.7	80.4	7.1	3	5	9	15
Medicaid only.....	1,606	3.1	67.6	4.6	2	3	6	10
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs.....	*12	*0.0	*0.0	-	-	-	-	-
Medicare and private insurance.....	*95	*0.3	*25.7	*1.0	*1	*1	*1	*1
Other public and private mixes.....	5,762	4.9	76.9	6.3	2	4	8	13
Other mixes of public programs.....	*135	*3.4	*81.1	*4.2	*2	*4	*4	*9
Source unknown.....	*463	*3.2	*81.8	*3.9	*1	*3	*5	*8

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 44

Dental visits for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Total.....	13,752	3.5	62.5	5.6	2	4	7	13
Family size ¹								
2 persons.....	3,964	1.8	51.3	3.5	2	3	4	7
3 persons.....	3,218	2.5	62.8	3.9	2	3	6	8
4 persons.....	3,082	4.3	68.6	6.3	2	4	8	13
5 or more persons.....	3,488	5.6	69.7	8.0	2	5	10	20
Age of head								
Under 25 years.....	1,698	1.7	45.3	3.7	2	3	5	7
25-44 years.....	6,527	3.4	66.0	5.2	2	4	6	11
45-64 years.....	5,528	4.1	63.7	6.4	2	4	8	15
Sex of head								
Male.....	9,126	3.8	64.0	5.9	2	4	8	14
Female.....	4,627	2.8	59.6	4.7	2	3	6	10
Race and ethnicity ² of head								
White.....	11,542	3.7	64.0	5.7	2	4	7	13
Hispanic.....	1,328	2.7	55.7	4.9	2	3	5	10
Non-Hispanic.....	10,214	3.8	65.1	5.8	2	4	8	13
Black.....	1,924	2.2	54.6	4.0	1	3	5	8
Other.....	*286	*4.7	*56.5	*8.3	*2	*6	*13	*22
Family structure								
Head and spouse present whole time.....	8,446	3.9	64.4	6.1	2	4	8	14
Child under 17 years.....	5,417	4.5	67.1	6.8	2	4	8	15
No child under 17 years.....	3,029	2.8	59.6	4.7	2	3	6	9
Head only, no spouse at any time.....	4,775	2.7	58.2	4.6	2	3	5	9
Child under 17 years.....	3,207	3.2	63.6	5.1	2	4	6	11
No child under 17 years.....	1,568	1.6	47.3	3.4	1	2	5	7
Other.....	*532	*3.5	*71.1	*4.9	*2	*3	*6	*10
Family dynamics								
Unchanging, full year.....	9,448	3.0	61.4	5.0	2	3	6	11
Change in composition or existed less than full year.....	4,304	4.4	65.1	6.8	2	4	8	15

Table 44--continued

Dental visits for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	4,130	2.3	54.3	4.2	2	3	5	8
Below poverty level.....	2,164	2.0	52.3	3.8	2	3	5	8
Poverty level to 149 percent.....	1,966	2.6	56.6	4.5	2	3	5	8
150-199 percent.....	2,168	2.9	62.4	4.7	1	3	5	11
200-299 percent.....	3,000	3.1	59.1	5.3	2	4	6	12
300-499 percent.....	2,880	5.0	71.2	7.1	2	5	9	15
500 percent or more.....	1,574	5.3	74.9	7.0	3	5	9	15
Family income in 1980 ³								
Less than \$10,000.....	3,473	1.8	49.7	3.5	2	3	4	7
\$10,000-\$19,999.....	4,840	2.5	57.4	4.4	2	3	5	8
\$20,000-\$34,999.....	3,310	4.2	72.5	5.8	2	4	7	14
\$35,000 or more.....	2,130	7.3	79.5	9.2	3	7	13	22
Education of head ⁴								
None or elementary school.....	2,634	2.9	53.1	5.4	1	3	8	13
Some high school.....	2,926	2.5	55.2	4.6	2	3	5	8
High school graduate.....	4,934	4.0	65.2	6.1	2	4	7	14
Some college.....	1,800	3.9	72.9	5.4	2	4	7	10
College graduate or more.....	1,459	4.3	72.5	5.9	2	3	7	14
Family employment status ⁵								
2 or more persons worked full year.....	3,282	5.0	70.0	7.2	2	4	10	17
Only 1 person worked full year.....	5,654	3.4	65.5	5.2	2	4	6	11
Some part-year work.....	4,087	2.5	54.1	4.6	2	3	5	8
No person worked.....	*729	*2.4	*53.7	*4.5	*2	*4	*6	*9
Worst perceived health status of any family member ⁶								
Excellent.....	3,609	3.4	63.0	5.3	2	4	7	10
Good.....	5,808	3.4	63.1	5.4	2	3	7	14
Fair.....	2,812	3.5	58.1	6.1	2	3	8	14
Poor.....	1,524	3.8	67.4	5.7	2	4	7	9

Most severe limitation in usual activity
of any family member

None.....	11,290	3.4	62.3	5.5	2	3	7	13
Some limitation.....	747	4.8	58.1	8.3	2	4	11	18
Cannot perform usual activity.....	1,715	3.3	65.8	5.0	2	4	6	8

Family's bed days³

0.....	2,059	2.4	52.3	4.5	2	3	5	9
1-5.....	3,620	3.1	60.3	5.1	2	3	7	13
6-10.....	1,957	3.8	67.3	5.6	2	4	7	14
11-20.....	2,722	3.5	69.7	5.0	2	4	7	10
More than 20.....	3,394	4.4	62.6	7.0	2	4	8	16

Family health care coverage

All members covered, some part year.....	7,968	4.0	65.3	6.2	2	4	8	14
Some members not covered.....	3,804	3.3	62.7	5.2	2	3	6	11
All members not covered.....	1,980	1.7	51.2	3.3	2	3	4	6

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 45

Dental visits for multiple-person families with members 65 years of age and over, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles				
					25th	50th	75th	90th	
Total.....	10,809	2.7	58.5	4.7	2	3	6	10	
Family size ¹									
2 persons.....	7,958	2.2	53.3	4.2	1	3	5	9	
3 persons.....	1,339	3.4	63.7	5.4	2	4	7	13	
4 persons.....	724	4.6	75.4	*6.1	*2	*4	*7	*14	
5 or more persons.....	788	5.2	87.5	5.9	2	4	7	12	
Family age									
All members 65 years and over.....	4,141	2.2	52.2	4.1	2	3	6	8	
Some members under 65.....	6,668	3.1	62.5	5.0	2	3	6	11	
Sex of head									
Male.....	8,397	2.9	59.5	4.9	2	3	6	11	
Female.....	2,412	2.0	55.0	3.7	1	2	5	9	
Race and ethnicity ² of head									
White	9,571	2.9	59.7	4.9	2	3	6	11	
Hispanic	*363	*4.3	*52.3	*8.3	*3	*5	*8	*26	
Non-Hispanic.....	9,208	2.9	60.0	4.8	2	3	6	11	
Black.....	1,027	1.2	45.2	*2.7	*1	*2	*3	*7	
Other.....	*211	*2.0	*70.3	*2.8	*1	*3	*4	*6	
Family structure									
Head and spouse present whole time.....	7,593	3.0	60.3	4.9	2	3	6	11	
Child under 17 years.....	774	6.1	85.6	7.1	3	5	10	17	
No child under 17 years.....	6,819	2.6	57.4	4.6	2	3	6	10	
Head only, no spouse at any time.....	2,808	2.0	52.9	3.8	1	3	5	8	
Child under 17 years.....	*384	*2.7	*53.9	*5.1	*2	*5	*7	*9	
No child under 17 years.....	2,424	1.9	52.8	3.6	1	2	4	7	
Other.....	*408	*3.3	*64.8	*5.1	*1	*2	*9	*14	
Family dynamics									
Unchanging, full year.....	9,276	2.7	57.4	4.6	2	3	6	10	
Change in composition or existed less than full year.....	1,533	3.2	65.4	4.9	2	3	6	12	

Family poverty status in 1980

Below 150 percent poverty level.....	2,169	1.3	37.7	3.4	1	2	4	9
Below poverty level.....	964	1.7	44.1	*3.8	*1	*2	*4	*9
Poverty level to 149 percent.....	1,205	1.0	32.5	*3.0	*1	*2	*3	*5
150-199 percent.....	1,530	1.9	47.7	3.9	1	2	5	8
200-299 percent.....	2,785	2.5	59.7	4.2	1	3	6	10
300-499 percent.....	2,740	3.4	66.5	5.1	2	3	6	11
500 percent or more.....	1,585	4.9	81.6	6.0	2	4	7	11

Family income in 1980³

Less than \$10,000.....	3,133	1.3	37.2	3.4	1	2	4	8
\$10,000-\$19,999.....	4,173	2.3	59.1	3.9	1	3	5	8
\$20,000-\$34,999.....	2,427	4.0	72.9	5.5	2	4	7	11
\$35,000 or more.....	1,076	5.8	85.8	6.8	3	5	8	16

Education of head⁴

None or elementary school.....	4,669	1.5	43.8	3.5	1	2	4	8
Some high school.....	1,721	2.2	53.4	4.2	2	3	6	8
High school graduate.....	2,306	3.6	72.9	4.9	2	4	6	11
Some college.....	1,095	5.3	77.8	6.8	3	5	9	17
College graduate or more.....	1,015	4.5	81.5	5.5	2	4	6	13

Family employment status⁵

2 or more persons worked full year.....	979	4.7	87.2	5.3	2	4	7	12
Only 1 person worked full year.....	2,767	3.6	68.6	5.2	2	3	6	12
Some part-year work.....	2,282	2.2	49.7	4.4	1	3	6	9
No person worked.....	4,781	2.1	51.1	4.2	1	3	6	9

Worst perceived health status
of any family member⁶

Excellent.....	1,429	3.4	66.0	5.1	2	3	7	12
Good.....	3,630	3.2	66.5	4.9	2	3	6	11
Fair.....	3,110	2.5	52.3	4.7	2	3	6	10
Poor.....	2,640	2.0	50.8	4.0	1	3	5	9

Most severe limitation in usual activity
of any family member

None.....	4,190	2.9	58.3	4.9	2	3	6	10
Some limitation.....	865	3.7	65.8	*5.7	*2	*4	*8	*13
Cannot perform usual activity.....	5,754	2.5	57.6	4.3	1	3	6	9

Family's bed days³

0.....	3,349	2.0	53.6	3.7	1	2	4	8
1-5.....	2,100	3.1	64.2	4.8	2	4	7	11
6-10.....	1,364	3.0	57.8	5.1	2	3	7	11
11-20.....	1,098	3.3	61.1	5.3	2	5	7	12
More than 20.....	2,897	3.0	59.5	5.1	2	3	6	10

Table 45--continued

Dental visits for multiple-person families with members 65 years of age and over, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	8,879	2.9	59.1	4.9	2	3	6	11
Private insurance only.....	*258	*5.3	*69.1	*7.6	*3	*5	*10	*17
Medicaid only.....	*15	*1.0	*100.0	*1.0	*1	*1	*1	*1
Medicare only.....	*574	*1.3	*48.0	*2.8	*1	*2	*5	*6
Medicare and other public programs....	*459	*1.3	*39.8	*3.2	*2	*2	*4	*7
Medicare and private insurance.....	7,380	3.1	61.2	5.0	2	3	7	11
Other public and private mixes.....	*91	*2.6	*51.5	*5.1	*1	*7	*7	*8
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*102	*0.8	*36.4	*2.2	*1	*3	*3	*3
All members covered, some part year.....	701	2.7	64.0	*4.2	*2	*3	*5	*11
Some members not covered.....	1,159	1.6	50.8	*3.1	*1	*2	*4	*6
All members not covered.....	*71	*1.5	*53.2	*2.8	*3	*3	*3	*3

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 46

Dental visits for 1-person families, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Total.....	26,233	1.4	43.1	3.3	1	2	4	7
Sex								
Male.....	11,866	1.2	38.7	3.1	1	2	4	7
Female.....	14,367	1.6	46.8	3.5	1	3	4	7
Race and ethnicity ¹								
White	22,811	1.5	45.0	3.3	1	2	4	7
Hispanic	818	1.6	37.2	*4.3	*1	*3	*7	*10
Non-Hispanic.....	21,993	1.5	45.3	3.3	1	2	4	7
Black.....	2,711	0.8	28.0	*3.0	*1	*2	*4	*6
Other.....	*712	*2.0	*41.7	*4.9	*2	*3	*9	*10
Family dynamics								
Unchanging, full year	22,570	1.5	45.4	3.2	1	2	4	7
Change in composition or existed less than full year.....	3,662	1.2	29.5	4.2	2	3	5	9
Poverty status in 1980								
Below 150 percent poverty level.....	9,379	1.0	31.6	3.1	1	2	4	7
Below poverty level.....	5,252	0.9	28.5	3.0	1	2	4	6
Poverty level to 149 percent.....	4,128	1.1	35.6	3.2	1	2	4	7
150-199 percent.....	2,974	1.2	36.0	3.3	1	2	4	8
200-299 percent.....	5,563	1.6	41.9	3.7	1	3	5	8
300-499 percent.....	5,426	1.9	57.3	3.3	1	2	4	7
500 percent or more.....	2,891	2.0	63.7	3.2	1	2	4	7
Family income in 1980 ²								
Less than \$10,000.....	14,468	1.1	34.1	3.3	1	2	4	7
\$10,000-\$19,999.....	8,280	1.8	51.5	3.5	1	2	4	8
\$20,000-\$34,999.....	2,664	1.8	57.8	3.2	1	2	4	7
\$35,000 or more.....	820	2.1	70.0	*3.0	*1	*2	*4	*5
Education ³								
None or elementary school.....	4,782	0.7	21.9	3.0	1	2	4	7
Some high school.....	3,996	1.0	28.9	3.5	1	2	4	7
High school graduate.....	7,413	1.6	47.7	3.4	1	2	4	7
Some college.....	4,842	1.8	52.1	3.4	1	3	4	8
College graduate or more.....	5,122	1.9	59.2	3.2	1	2	4	7

Table 46--continued

Dental visits for 1-person families, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Visits at selected percentiles					
	Number in thousands	Mean visits	Percent	Mean visits	25th	50th	75th	90th
Employment status⁴								
Worked full year.....	10,374	1.7	52.0	3.2	1	2	4	7
Worked part year.....	7,129	1.5	40.0	3.7	1	3	4	9
Never worked.....	8,703	1.1	35.3	3.2	1	2	4	7
Perceived health status⁵								
Excellent.....	11,226	1.5	47.3	3.3	1	2	4	7
Good.....	9,642	1.6	44.1	3.6	1	3	5	7
Fair.....	3,691	1.0	35.1	2.8	1	2	4	5
Poor.....	1,568	0.8	26.1	*3.0	*1	*2	*4	*8
Limitation in usual activity								
None.....	21,977	1.5	45.1	3.3	1	2	4	7
Some limitation.....	731	1.6	39.4	*4.1	*1	*2	*7	*10
Cannot perform usual activity.....	3,525	1.1	31.7	3.3	1	2	4	7
Bed days²								
0.....	12,629	1.3	42.3	3.1	1	2	4	7
1-5.....	6,587	1.5	46.5	3.1	1	2	4	7
6-10.....	2,671	1.8	43.2	4.3	1	3	6	10
11-20.....	1,924	1.7	47.1	3.5	1	2	4	8
More than 20.....	2,422	1.3	35.6	3.6	1	2	4	8
Family health care coverage								
All members covered full year.....	20,491	1.5	45.0	3.4	1	2	4	10
Private insurance only.....	10,523	1.8	52.8	3.4	1	2	4	8
Medicaid only.....	*317	*0.9	*34.1	*2.7	*2	*2	*4	*5
Medicare only.....	1,262	0.5	18.0	*2.8	*1	*3	*4	*7
Medicare and other public programs....	993	*0.7	21.1	*3.1	*1	*1	*5	*9
Medicare and private insurance.....	4,819	1.3	42.9	3.1	1	3	4	6
Other public and private mixes.....	1,361	1.9	41.8	*4.5	*1	*3	*6	*11
Other mixes of public programs.....	*186	*2.1	*72.6	*2.9	*1	*2	*3	*5
Source unknown.....	1,030	1.1	34.1	*3.1	*1	*2	*4	*6
All members covered, some part year....	3,223	1.1	37.2	3.0	1	2	4	6
Some members not covered.....	*24	*0.0	*0.0	-	-	-	-	-
All members not covered.....	2,495	1.2	35.9	3.4	1	1	4	8

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table 47

Dental visits for 1-person families under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Total.....	18,519	1.6	46.3	3.4	1	2	4	8
Age								
Under 25 years.....	5,208	1.4	45.0	3.2	1	2	4	6
25-44 years.....	7,630	1.7	50.2	3.5	1	2	5	8
45-64 years.....	5,680	1.5	42.3	3.5	1	2	4	9
Sex								
Male.....	10,082	1.3	41.4	3.1	1	2	4	7
Female.....	8,437	2.0	52.1	3.7	1	3	5	9
Race and ethnicity ¹								
White.....	15,786	1.6	48.7	3.4	1	2	4	7
Hispanic.....	680	*1.7	35.1	*4.8	*1	*3	*7	*10
Non-Hispanic.....	15,106	1.6	49.3	3.3	1	2	4	7
Black.....	2,128	0.9	29.7	*3.1	*1	*2	*4	*8
Other.....	*605	*2.2	*41.8	*5.2	*2	*3	*9	*10
Family dynamics								
Unchanging, full year.....	15,487	1.6	49.4	3.3	1	2	4	8
Change in composition or existed less than full year.....	3,032	1.3	30.5	4.3	2	3	6	9
Poverty status in 1980								
Below 150 percent.....	5,181	1.2	35.1	3.3	1	2	4	7
Below poverty level.....	3,031	1.0	31.2	3.2	1	2	4	7
Poverty level to 149 percent.....	2,149	1.4	40.5	3.5	1	2	4	8
150-199 percent.....	1,855	1.3	37.3	*3.5	*1	*2	*4	*11
200-299 percent.....	4,250	1.6	40.7	3.9	1	3	5	9
300-499 percent.....	4,643	1.9	57.3	3.3	1	2	4	8
500 percent or more.....	2,590	2.0	64.8	3.1	1	2	4	7
Family income in 1980 ²								
Less than \$10,000.....	8,222	1.3	36.9	3.5	1	2	4	8
\$10,000-\$19,999.....	7,113	1.8	50.4	3.5	1	2	5	8
\$20,000-\$34,999.....	2,529	1.9	59.0	3.2	1	2	4	7
\$35,000 or more.....	*656	*1.8	*70.2	*2.6	*1	*2	*4	*5

Education ³									
None or elementary school.....	1,770	0.8	24.5	*3.4	*1	*2	*5	*8	
Some high school.....	2,546	1.0	30.7	3.4	1	2	4	7	
High school graduate.....	5,759	1.7	47.0	3.6	1	2	5	8	
Some college.....	4,037	1.8	52.3	3.4	1	3	4	8	
College graduate or more.....	4,329	1.9	58.2	3.2	1	2	4	7	
Employment status ⁴									
Worked full year.....	9,963	1.7	52.1	3.2	1	2	4	7	
Worked part year.....	6,265	1.6	41.6	3.8	1	3	4	9	
Never worked.....	2,264	1.3	34.5	*3.7	*1	*2	*5	*7	
Perceived health status ⁵									
Excellent.....	8,913	1.6	48.3	3.3	1	2	4	8	
Good.....	6,852	1.7	47.3	3.6	1	2	5	8	
Fair.....	1,866	1.3	43.6	*3.0	*1	*2	*3	*6	
Poor.....	803	*0.8	23.3	*3.3	*1	*2	*5	*8	
Limitation in usual activity									
None.....	16,928	1.6	47.3	3.4	1	2	4	8	
Some limitation.....	*209	*1.7	*44.9	*3.8	*1	*2	*7	*12	
Cannot perform usual activity.....	1,383	1.2	33.9	*3.5	*2	*3	*5	*6	
Bed days ²									
0.....	8,291	1.5	45.4	3.2	1	2	4	7	
1-5.....	5,721	1.5	47.5	3.1	1	2	4	7	
6-10.....	2,013	2.2	47.5	4.6	1	3	6	10	
11-20.....	1,222	2.0	56.1	*3.5	*1	*3	*5	*8	
More than 20.....	1,273	1.5	36.1	*4.1	*1	*2	*5	*10	
Family health care coverage									
All members covered full year.....	12,974	1.7	50.2	3.5	1	2	4	8	
Private insurance only.....	10,511	1.8	52.9	3.4	1	2	4	8	
Medicaid only.....	*317	*0.9	*34.1	*2.7	*2	*2	*4	*5	
Medicare only.....	*108	*0.1	*12.9	*1.0	*1	*1	*1	*1	
Medicare and other public programs....	-	-	-	-	-	-	-	-	
Medicare and private insurance.....	-	-	-	-	-	-	-	-	
Other public and private mixes.....	1,361	1.9	41.8	*4.5	*1	*3	*6	*11	
Other mixes of public programs.....	*186	*2.1	*72.6	*2.9	*1	*2	*3	*5	
Source unknown.....	*491	*1.0	*25.5	*3.7	*2	*2	*5	*10	
All members covered, some part year....	3,223	1.1	37.2	3.0	1	2	4	6	
Some members not covered.....	-	-	-	-	-	-	-	-	
All members not covered.....	2,322	1.2	37.4	3.3	1	1	4	8	

¹There were too few Hispanic of races other than white families for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 48

Dental visits for 1-person families under 65 years of age with health care coverage all year, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Total.....	12,974	1.7	50.2	3.5	1	2	4	8
Age								
Under 25 years.....	3,166	1.5	48.0	3.1	1	3	4	6
25-44 years.....	5,206	1.9	54.5	3.6	1	2	5	8
45-64 years.....	4,601	1.7	46.7	3.6	1	2	4	9
Sex								
Male.....	6,807	1.4	43.8	3.3	1	2	4	8
Female.....	6,167	2.1	57.2	3.6	1	3	4	8
Race and ethnicity ¹								
White.....	11,183	1.8	52.0	3.5	1	2	4	8
Hispanic.....	*400	*1.5	*31.1	*4.7	*3	*4	*6	*10
Non-Hispanic.....	10,782	1.8	52.8	3.5	1	2	4	8
Black.....	1,428	1.1	35.7	*3.0	*1	*2	*4	*8
Other.....	*363	*2.1	*49.1	*4.3	*2	*3	*9	*10
Family dynamics								
Unchanging, full year.....	11,017	1.8	53.6	3.4	1	2	4	8
Change in composition or existed less than full year.....	1,957	1.2	30.7	4.0	2	3	6	8
Poverty status in 1980								
Below 150 percent.....	2,775	1.3	36.8	3.7	1	3	5	9
Below poverty level.....	1,638	1.0	31.4	*3.3	*2	*2	*5	*7
Poverty level to 149 percent.....	1,137	1.8	44.4	*4.0	*1	*3	*4	*11
150-199 percent.....	1,072	1.2	40.3	*3.0	*1	*2	*3	*8
200-299 percent.....	2,997	1.8	43.6	4.1	1	3	5	9
300-499 percent.....	3,918	2.0	58.8	3.3	1	2	4	8
500 percent or more.....	2,212	2.0	65.2	3.1	1	2	4	7
Family income in 1980 ²								
Less than \$10,000.....	4,620	1.4	39.2	3.6	1	2	4	9
\$10,000-\$19,999.....	5,656	1.9	53.2	3.6	1	3	5	8
\$20,000-\$34,999.....	2,114	1.9	60.6	3.2	1	2	4	7
\$35,000 or more.....	*584	*1.9	*70.1	*2.7	*1	*2	*4	*5

Education ³									
None or elementary school.....	1,328	1.0	27.7	*3.6	*2	*2	*5	*5	
Some high school.....	1,538	1.0	32.0	*3.1	*1	*2	*4	*7	
High school graduate.....	4,047	1.9	50.9	3.8	1	2	5	9	
Some college.....	2,830	1.9	57.2	3.4	1	3	4	7	
College graduate or more.....	3,201	2.0	61.2	3.3	1	2	4	8	
Employment status ⁴									
Worked full year.....	7,649	1.7	55.0	3.2	1	2	4	7	
Worked part year.....	3,554	1.9	47.0	4.1	1	3	6	10	
Never worked.....	1,769	1.4	35.8	*4.0	*2	*3	*5	*7	
Perceived health status ⁵									
Excellent.....	6,353	1.8	52.5	3.4	1	2	4	8	
Good.....	4,537	1.9	52.0	3.6	1	3	5	8	
Fair.....	1,425	1.5	46.7	*3.2	*1	*2	*3	*6	
Poor.....	*572	*0.6	*19.5	*3.3	*1	*2	*5	*10	
Limitation in usual activity									
None.....	11,652	1.8	51.8	3.5	1	2	4	8	
Some limitation.....	*127	*1.8	*51.2	*3.5	*1	*1	*3	*12	
Cannot perform usual activity.....	1,195	1.3	34.4	*3.7	*2	*3	*5	*6	
Bed days ²									
0.....	5,669	1.7	50.2	3.4	1	2	4	8	
1-5.....	4,146	1.6	51.5	3.1	1	3	4	6	
6-10.....	1,247	2.3	50.3	*4.5	*2	*3	*6	*10	
11-20.....	984	1.9	54.9	*3.5	*1	*3	*5	*7	
More than 20.....	928	1.8	38.7	*4.7	*1	*2	*8	*11	
Family health care coverage									
Private insurance only.....	10,511	1.8	52.9	3.4	1	2	4	8	
Medicaid only.....	*317	*0.9	*34.1	*2.7	*2	*2	*4	*5	
Medicare only.....	*108	*0.1	*12.9	*1.0	*1	*1	*1	*1	
Medicare and other public programs.....	-	-	-	-	-	-	-	-	
Medicare and private insurance.....	-	-	-	-	-	-	-	-	
Other public and private mixes.....	1,361	1.9	41.8	*4.5	*1	*3	*6	*11	
Other mixes of public programs.....	*186	*2.1	*72.6	*2.9	*1	*2	*3	*5	
Source unknown.....	*491	*1.0	*25.5	*3.7	*2	*2	*5	*10	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 49

Dental visits for 1-person families under 65 years of age without health care coverage all year,
by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean visits	Percent	Mean visits	Visits at selected percentiles			
					25th	50th	75th	90th
Total.....	5,545	1.2	37.3	3.1	1	2	4	7
Age								
Under 25 years.....	2,042	1.3	40.4	3.2	1	2	4	6
25-44 years.....	2,424	1.3	40.9	3.2	1	2	4	8
45-64 years.....	1,079	*0.6	23.5	*2.7	*1	*1	*3	*8
Sex								
Male.....	3,275	0.9	36.6	2.4	1	1	3	6
Female.....	2,270	1.6	38.3	4.1	1	2	6	10
Race and ethnicity ¹								
White.....	4,603	1.2	40.7	2.9	1	2	4	6
Hispanic.....	*280	*2.0	*40.8	*4.9	*1	*1	*7	*15
Non-Hispanic.....	4,323	1.1	40.7	2.8	1	2	3	6
Black.....	*700	*0.6	*17.4	*3.7	*1	*3	*4	*8
Other.....	*242	*2.3	*30.8	*7.5	*4	*9	*13	*13
Family dynamics								
Unchanging, full year.....	4,470	1.1	39.0	2.8	1	1	4	6
Change in composition or existed less than full year.....	1,075	1.5	30.2	*5.0	*2	*3	*6	*14
Poverty status in 1980								
Below 150 percent.....	2,405	1.0	33.2	*2.9	*1	*2	*4	*6
Below poverty level.....	1,394	0.9	31.0	*3.0	*1	*2	*3	*6
Poverty level to 149 percent.....	1,012	1.0	36.2	*2.8	*1	*2	*4	*6
150-199 percent.....	784	*1.5	33.2	*4.4	*1	*1	*4	*15
200-299 percent.....	1,253	1.1	33.6	*3.3	*1	*2	*4	*7
300-499 percent.....	*725	*1.4	*48.9	*2.8	*1	*1	*3	*8
500 percent or more.....	*379	*1.8	*62.4	*2.9	*1	*2	*4	*4
Family income in 1980 ²								
Less than \$10,000.....	3,602	1.2	34.1	3.4	1	2	4	7
\$10,000-\$19,999.....	1,457	1.1	39.8	*2.9	*1	*1	*4	*7
\$20,000-\$34,999.....	*415	*1.5	*51.1	*2.9	*1	*2	*4	*9
\$35,000 or more.....	*71	*1.1	*71.5	*1.5	*1	*1	*3	*3

Education ³									
None or elementary school.....	*443	*0.4	*14.9	*2.8	*1	*1	*8	*8	
Some high school.....	1,008	*1.1	28.8	*3.8	*1	*2	*4	*7	
High school graduate.....	1,713	1.2	38.0	*3.2	*1	*2	*4	*6	
Some college.....	1,208	*1.3	40.9	*3.2	*1	*2	*3	*8	
College graduate or more.....	1,127	1.3	49.5	*2.7	*1	*1	*4	*6	
Employment status ⁴									
Worked full year.....	2,314	1.4	42.6	3.2	1	2	4	8	
Worked part year.....	2,711	1.1	34.5	3.2	1	2	4	6	
Never worked.....	*495	*0.8	*29.9	*2.7	*1	*1	*2	*8	
Perceived health status ⁵									
Excellent.....	2,559	1.1	37.7	2.9	1	1	3	6	
Good.....	2,314	1.4	38.1	3.6	1	2	5	7	
Fair.....	*441	*0.8	*33.6	*2.5	*1	*2	*4	*6	
Poor.....	*231	*1.1	*32.7	*3.2	*1	*3	*3	*8	
Limitation in usual activity									
None.....	5,276	1.2	37.6	3.2	1	2	4	7	
Some limitation.....	*82	*1.5	*35.0	*4.4	*2	*2	*7	*7	
Cannot perform usual activity.....	*188	*0.6	*31.2	*1.9	*1	*1	*3	*3	
Bed days ²									
0.....	2,622	0.9	34.9	2.7	1	1	3	6	
1-5.....	1,575	1.1	36.8	*3.0	*1	*2	*4	*7	
6-10.....	766	2.0	42.9	*4.7	*1	*3	*6	*13	
11-20.....	*237	*2.2	*61.1	*3.7	*1	*2	*6	*8	
More than 20.....	*345	*0.6	*29.2	*2.0	*1	*2	*3	*3	
Family health care coverage									
All members covered, some part year.....	3,223	1.1	37.2	3.0	1	2	4	6	
Some members not covered.....	-	-	-	-	-	-	-	-	
All members not covered.....	2,322	1.2	37.4	3.3	1	1	4	8	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 50

Dental visits for 1-person families 65 years of age and over, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Visits at selected percentiles					
	Number in thousands	Mean visits	Percent	Mean visits	25th	50th	75th	90th
Total.....	7,714	1.1	35.5	3.1	1	2	4	6
Sex								
Male.....	1,784	0.8	23.5	*3.2	*1	*2	*3	*7
Female.....	5,930	1.2	39.2	3.0	1	3	4	6
Race and ethnicity ¹								
White.....	7,025	1.1	36.6	3.1	1	2	4	6
Hispanic.....	*138	*1.2	*47.6	*2.4	*1	*1	*2	*7
Non-Hispanic.....	6,887	1.1	36.4	3.1	1	3	4	6
Black.....	582	*0.5	21.7	*2.5	*1	*2	*3	*4
Other.....	*106	*1.1	*41.2	*2.6	*2	*3	*4	*4
Family dynamics								
Unchanging, full year.....	7,083	1.1	36.5	3.0	1	2	4	6
Change in composition or existed less than full year.....	630	*0.8	24.9	*3.3	*2	*3	*4	*5
Poverty status in 1980								
Below 150 percent poverty level.....	4,199	0.7	27.3	2.7	1	2	3	6
Below poverty level.....	2,220	0.7	24.8	*2.7	*1	*2	*4	*6
Poverty level to 149 percent.....	1,979	0.8	30.1	*2.6	*1	*2	*3	*4
150-199 percent.....	1,118	1.0	33.7	*3.0	*1	*2	*4	*7
200-299 percent.....	1,313	1.5	46.0	*3.2	*1	*3	*4	*6
300-499 percent.....	783	2.1	57.5	*3.6	*2	*3	*4	*5
500 percent or more.....	*300	*2.2	*53.9	*4.0	*2	*3	*3	*7
Family income in 1980 ²								
Less than \$10,000.....	6,246	0.9	30.4	2.9	1	2	4	6
\$10,000-\$19,999.....	1,167	1.9	58.1	3.2	2	2	4	5
\$20,000-\$34,999.....	*136	*1.1	*35.6	*3.0	*2	*2	*2	*7
\$35,000 or more.....	*165	*3.1	*69.0	*4.5	*3	*3	*3	*14
Education								
None or elementary school.....	3,012	0.6	20.4	2.7	1	2	3	6
Some high school.....	1,451	1.0	25.7	*3.7	*1	*3	*5	*9
High school graduate.....	1,653	1.4	49.9	2.8	1	3	4	5
Some college.....	804	1.8	51.4	*3.6	*2	*3	*4	*8
College graduate or more.....	793	2.0	65.0	*3.0	*2	*2	*3	*7

Employment status									
Worked full year.....	*411	*1.5	*49.0	*3.0	*2	*3	*4	*4	
Worked part year.....	863	0.9	28.6	*3.1	*1	*2	*3	*7	
Never worked.....	6,439	1.1	35.6	3.0	1	2	4	6	
Perceived health status ³									
Excellent.....	2,313	1.3	43.8	3.1	1	2	4	7	
Good.....	2,790	1.2	36.3	3.4	1	3	4	7	
Fair.....	1,825	0.7	26.3	*2.5	*1	*2	*4	*4	
Poor.....	765	*0.8	29.1	*2.7	*1	*2	*4	*6	
Limitation in usual activity									
None.....	5,049	1.1	37.6	2.9	1	3	4	5	
Some limitation.....	*523	*1.6	*37.2	*4.2	*1	*2	*8	*9	
Cannot perform usual activity.....	2,142	1.0	30.2	3.2	1	2	4	7	
Bed days ²									
0.....	4,338	1.1	36.3	3.0	1	3	4	6	
1-5.....	867	1.3	39.9	*3.3	*2	*3	*4	*7	
6-10.....	658	0.8	30.0	*2.6	*1	*2	*3	*6	
11-20.....	702	1.1	31.4	*3.5	*1	*2	*4	*10	
More than 20.....	1,149	1.1	35.0	*3.1	*1	*2	*3	*5	
Family health care coverage									
All members covered full year.....	7,517	1.1	36.1	3.0	1	2	4	6	
Private insurance only.....	*13	*0.0	*0.0	-	-	-	-	-	
Medicaid only.....	-	-	-	-	-	-	-	-	
Medicare only.....	1,154	*0.5	18.5	*3.0	*1	*3	*4	*7	
Medicare and other public programs....	993	*0.7	21.1	*3.1	*1	*1	*5	*9	
Medicare and private insurance.....	4,819	1.3	42.9	3.1	1	3	4	6	
Other public and private mixes.....	-	-	-	-	-	-	-	-	
Other mixes of public programs.....	-	-	-	-	-	-	-	-	
Source unknown.....	*538	*1.2	*41.9	*2.8	*1	*2	*3	*6	
All members covered, some part year.....	-	-	-	-	-	-	-	-	
Some members not covered.....	*24	*0.0	*0.0	-	-	-	-	-	
All members not covered.....	*172	*0.7	*14.8	*4.8	*2	*2	*8	*8	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 5.

Table 51

Acquisitions of prescriptions by multiple-person families, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with acquisitions					
	Number in thousands	Mean acquisitions	Percent	Mean acquisitions	Acquisitions at selected percentiles			
					25th	50th	75th	90th
Total.....	58,135	14.0	92.6	15.1	4	9	18	35
Family size ¹								
2 persons.....	22,916	15.0	88.7	16.9	4	10	21	42
3 persons.....	12,567	12.8	95.0	13.5	4	9	16	32
4 persons.....	12,269	13.5	95.6	14.1	5	9	17	32
5 or more persons.....	10,383	13.7	94.9	14.5	4	10	18	31
Age of head								
Under 25 years.....	4,308	7.2	90.3	8.0	3	6	11	17
25-44 years.....	25,173	11.0	93.5	11.7	4	8	15	25
45-64 years.....	20,129	15.8	92.2	17.2	5	11	22	40
65 years and over.....	8,525	22.0	92.1	23.9	7	17	34	54
Sex of head								
Male.....	44,874	14.3	92.7	15.4	5	10	19	35
Female.....	13,262	13.0	92.2	14.1	3	8	17	35
Race and ethnicity ² of head								
White	51,015	14.4	93.1	15.4	5	10	19	36
Hispanic	3,403	10.8	93.9	11.5	4	7	13	26
Non-Hispanic.....	47,613	14.6	93.1	15.7	5	10	19	37
Black.....	6,090	11.1	89.7	12.4	3	7	15	30
Other.....	1,030	10.9	82.9	13.2	3	9	14	21
Family structure								
Head and spouse present whole time.....	42,556	14.2	93.2	15.2	5	10	19	36
Child under 17 years.....	22,442	12.3	95.2	12.9	5	9	16	28
No child under 17 years.....	20,114	16.3	90.9	17.9	5	11	23	43
Head only, no spouse at any time.....	13,977	12.7	90.2	14.1	3	8	17	36
Child under 17 years.....	8,643	11.4	92.1	12.4	3	8	15	31
No child under 17 years.....	5,334	14.9	87.1	17.1	3	9	21	46
Other.....	1,602	19.0	99.2	19.1	4	12	22	48
Family dynamics								
Unchanging, full year	46,990	14.0	92.5	15.2	4	9	19	36
Change in composition or existed less than full year.....	11,145	13.7	93.3	14.7	4	10	18	33

Family poverty status in 1980

Below 150 percent poverty level.....	10,938	14.4	91.1	15.8	5	10	20	38
Below poverty level.....	6,047	14.4	91.0	15.9	5	10	20	38
Poverty level to 149 percent.....	4,892	14.4	91.2	15.7	4	10	20	38
150-199 percent.....	6,355	15.9	93.2	17.1	4	10	20	43
200-299 percent.....	12,860	14.8	93.1	15.9	4	10	19	38
300-499 percent.....	17,047	13.3	92.9	14.4	4	9	17	34
500 percent or more.....	10,935	12.5	92.9	13.4	4	9	17	30

Family income in 1980³

Less than \$10,000.....	10,629	16.0	90.6	17.7	5	11	23	42
\$10,000-\$19,999.....	16,728	15.0	91.3	16.4	4	10	20	40
\$20,000-\$34,999.....	19,706	12.2	93.5	13.1	4	8	16	29
\$35,000 or more.....	11,073	13.6	94.9	14.4	5	10	18	32

Education of head⁴

None or elementary school.....	10,491	18.1	92.3	19.6	5	12	27	46
Some high school.....	9,267	15.2	92.4	16.5	4	10	21	38
High school graduate.....	20,605	12.7	92.3	13.7	4	9	17	32
Some college.....	8,651	12.9	93.8	13.7	4	9	17	31
College graduate or more.....	9,099	12.0	92.7	12.9	4	9	16	30

Family employment status⁵

2 or more persons worked full year.....	14,607	12.0	92.9	12.9	4	8	15	30
Only 1 person worked full year.....	24,549	12.4	92.7	13.4	4	9	17	29
Some part-year work.....	11,303	14.7	91.6	16.0	4	10	21	39
No person worked.....	7,676	21.6	93.5	23.1	8	15	32	51

Worst perceived health status
of any family member⁶

Excellent.....	16,200	7.7	87.9	8.8	3	6	12	19
Good.....	24,467	12.0	93.1	12.9	4	9	16	28
Fair.....	11,131	18.2	96.0	18.9	6	13	25	44
Poor.....	6,318	30.4	97.2	31.3	11	24	42	65

Most severe limitation in usual activity
of any family member

None.....	43,941	10.7	91.5	11.7	4	8	15	25
Some limitation.....	3,679	15.7	94.4	16.6	6	11	22	38
Cannot perform usual activity.....	10,515	27.1	96.7	28.0	9	20	39	59

Family's bed days³

0.....	11,173	10.6	81.8	12.9	3	8	16	33
1-5.....	14,527	10.2	91.8	11.1	3	7	14	25
6-10.....	8,834	12.4	94.8	13.1	4	8	15	31
11-20.....	9,982	14.3	96.1	14.9	5	10	19	32
More than 20.....	13,619	21.6	98.4	22.0	8	15	28	50

Table 51--continued

Acquisitions of prescriptions by multiple-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with acquisitions					
	Number in thousands	Mean acquisitions	Percent	Mean acquisitions	Acquisitions at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	42,453	14.9	93.6	15.9	5	10	20	38
Private insurance only.....	25,759	11.6	93.2	12.4	4	8	16	28
Medicaid only.....	1,621	15.0	91.4	16.4	5	11	19	35
Medicare only.....	*574	*20.8	*90.2	*23.0	*5	*16	*35	*51
Medicare and other public programs....	*471	*26.4	*95.9	*27.5	*13	*24	*36	*51
Medicare and private insurance.....	7,475	24.2	93.7	25.8	8	18	38	59
Other public and private mixes.....	5,853	15.4	95.8	16.0	5	11	20	35
Other mixes of public programs.....	*135	*10.6	*98.5	*10.8	*1	*6	*15	*24
Source unknown.....	*564	*21.6	*97.6	*22.1	*8	*17	*34	*52
All members covered, some part year.....	8,669	12.3	92.2	13.3	4	9	16	26
Some members not covered.....	4,963	12.6	90.5	13.9	4	8	17	32
All members not covered	2,051	6.2	78.3	7.9	3	5	9	18

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 52

Acquisitions of prescriptions by multiple-person families with all members under 65 years of age, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with acquisitions							
	All families		Percent	Mean acquisitions	Acquisitions at selected percentiles			
	Number in thousands	Mean acquisitions			25th	50th	75th	90th
Total.....	47,327	11.9	92.6	12.8	4	8	16	29
Family size ¹								
2 persons.....	14,958	11.4	87.0	13.2	3	8	16	32
3 persons.....	11,228	11.3	95.4	11.9	4	8	14	26
4 persons.....	11,546	12.6	95.4	13.3	5	9	17	29
5 or more persons.....	9,595	12.3	94.6	13.0	4	9	17	27
Age of head								
Under 25 years.....	4,283	7.2	90.3	8.0	3	6	11	17
25-44 years.....	24,783	10.7	93.5	11.5	4	8	14	25
45-64 years.....	18,261	14.5	91.8	15.8	4	10	20	37
Sex of head								
Male.....	36,477	12.3	92.8	13.2	4	9	17	29
Female.....	10,850	10.5	91.6	11.5	3	7	14	27
Race and ethnicity ² of head								
White.....	41,444	12.1	93.1	13.0	4	9	16	29
Hispanic.....	3,040	9.5	93.5	10.2	3	7	12	19
Non-Hispanic.....	38,405	12.3	93.0	13.3	4	9	17	30
Black.....	5,064	10.0	89.9	11.2	3	7	13	27
Other.....	819	10.7	82.8	12.9	3	7	15	21
Family structure								
Head and spouse present whole time.....	34,963	12.3	93.2	13.2	4	9	17	29
Child under 17 years.....	21,668	11.9	95.2	12.5	5	9	15	26
No child under 17 years.....	13,295	12.9	89.7	14.3	4	9	18	33
Head only, no spouse at any time.....	11,169	10.5	89.9	11.6	3	7	14	28
Child under 17 years.....	8,258	10.4	91.7	11.3	3	8	15	26
No child under 17 years.....	2,911	10.7	84.9	12.6	3	6	14	35
Other.....	1,194	13.5	99.7	13.6	3	7	17	38
Family dynamics								
Unchanging, full year.....	37,714	11.9	92.5	12.8	4	8	16	29
Change in composition or existed less than full year.....	9,613	11.9	92.8	12.8	4	9	16	29

Table 52--continued

Acquisitions of prescriptions by multiple-person families with all members under 65 years of age, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with acquisitions					
	Number in thousands	Mean acquisitions	Percent	Mean acquisitions	Acquisitions at selected percentiles			
					25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	8,770	11.8	91.2	12.9	4	8	16	32
Below poverty level.....	5,083	12.9	91.1	14.1	4	9	17	33
Poverty level to 149 percent.....	3,687	10.3	91.3	11.3	4	8	14	24
150-199 percent.....	4,825	12.8	92.2	13.8	4	9	17	30
200-299 percent.....	10,075	12.3	93.1	13.2	4	9	16	28
300-499 percent.....	14,307	11.7	93.0	12.6	4	8	15	29
500 percent or more.....	9,350	11.3	92.8	12.2	4	9	16	28
Family income in 1980 ³								
Less than \$10,000.....	7,496	12.4	89.6	13.8	4	9	17	33
\$10,000-\$19,999.....	12,555	11.9	91.1	13.1	4	8	16	29
\$20,000-\$34,999.....	17,279	11.1	93.5	11.9	4	8	15	26
\$35,000 or more.....	9,997	12.8	94.9	13.4	5	10	17	30
Education of head ⁴								
None or elementary school.....	5,822	13.4	92.0	14.5	4	9	18	33
Some high school.....	7,546	12.7	92.6	13.7	4	8	17	33
High school graduate.....	18,299	11.7	91.9	12.7	4	8	15	28
Some college.....	7,556	11.3	94.0	12.0	4	8	15	24
College graduate or more.....	8,084	11.1	93.0	11.9	4	8	15	28
Family employment status ⁵								
2 or more persons worked full year.....	13,629	11.1	92.7	12.0	4	8	15	28
Only 1 person worked full year.....	21,782	11.2	92.8	12.1	4	8	15	25
Some part-year work.....	9,021	13.5	92.1	14.6	4	9	17	34
No person worked.....	2,896	15.7	91.4	17.1	5	12	21	40
Worst perceived health status of any family member ⁶								
Excellent.....	14,771	7.7	88.9	8.6	3	6	11	18
Good.....	20,837	10.6	92.7	11.5	4	8	15	24
Fair.....	8,021	15.6	96.4	16.2	6	11	20	36
Poor.....	3,678	27.8	98.4	28.2	9	21	38	55

Most severe limitation in usual activity
of any family member

None.....	39,751	10.2	91.9	11.1	4	8	14	24
Some limitation.....	2,814	15.5	94.3	16.4	6	11	21	38
Cannot perform usual activity.....	4,762	23.7	97.2	24.4	8	17	32	53

Family's bed days³

0.....	7,825	8.7	80.4	10.8	3	7	13	23
1-5.....	12,427	8.8	91.2	9.6	3	6	12	22
6-10.....	7,470	10.5	94.7	11.1	4	8	13	23
11-20.....	8,884	12.7	96.0	13.2	5	9	17	28
More than 20.....	10,722	18.1	98.6	18.3	7	13	23	39

Family health care coverage

All members covered full year.....	33,575	12.3	93.7	13.2	4	9	17	30
Private insurance only.....	25,502	11.4	93.2	12.2	4	8	15	28
Medicaid only.....	1,606	15.0	91.3	16.4	5	11	21	35
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs....	*12	*23.0	*100.0	*23.0	*23	*23	*23	*23
Medicare and private insurance.....	*95	*12.7	*100.0	*12.7	*3	*9	*15	*46
Other public and private mixes.....	5,762	15.3	95.9	15.9	5	11	20	34
Other mixes of public programs.....	*135	*10.6	*98.5	*10.8	*1	*6	*15	*24
Source unknown.....	*463	*20.1	*97.1	*20.7	*7	*14	*34	*48
All members covered, some part year.....	7,968	11.6	92.3	12.6	4	8	15	25
Some members not covered.....	3,804	11.3	90.1	12.5	4	7	16	28
All members not covered.....	1,980	6.0	79.0	7.6	3	5	9	17

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 53

Acquisitions of prescriptions by multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with acquisitions					
	Number in thousands	Mean acquisitions	Percent	Mean acquisitions	Acquisitions at selected percentiles			
					25th	50th	75th	90th
Total.....	33,575	12.3	93.7	13.2	4	9	17	30
Family size ¹								
2 persons.....	10,994	12.6	89.1	14.1	4	9	18	34
3 persons.....	8,010	11.3	96.0	11.8	4	8	14	26
4 persons.....	8,464	12.8	95.9	13.3	5	9	17	30
5 or more persons.....	6,107	12.7	96.0	13.2	5	10	17	27
Age of head								
Under 25 years.....	2,585	7.6	92.7	8.2	4	6	11	17
25-44 years.....	18,256	11.0	94.2	11.7	4	8	15	25
45-64 years.....	12,733	15.2	93.2	16.3	5	11	21	39
Sex of head								
Male.....	27,351	12.6	94.0	13.4	4	9	17	30
Female.....	6,224	11.1	92.2	12.0	3	8	15	30
Race and ethnicity ² of head								
White.....	29,902	12.7	94.3	13.4	4	9	17	31
Hispanic.....	1,711	10.0	95.8	10.4	4	7	13	19
Non-Hispanic.....	28,191	12.8	94.2	13.6	4	9	17	31
Black.....	3,139	10.0	89.6	11.2	3	7	13	27
Other.....	533	7.2	82.4	*8.7	*3	*7	*11	*19
Family structure								
Head and spouse present whole time.....	26,517	12.6	94.2	13.3	5	9	17	30
Child under 17 years.....	16,251	12.0	96.2	12.5	5	9	16	27
No child under 17 years.....	10,266	13.4	91.2	14.7	4	9	18	34
Head only, no spouse at any time.....	6,394	11.2	90.9	12.3	3	8	15	31
Child under 17 years.....	5,051	10.8	92.5	11.7	3	8	15	28
No child under 17 years.....	1,343	12.6	84.8	14.8	3	8	18	42
Other.....	663	14.6	99.5	*14.6	*3	*7	*17	*38
Family dynamics								
Unchanging, full year.....	26,266	12.4	93.8	13.3	4	9	17	30
Change in composition or existed less than full year.....	5,308	11.9	93.1	12.8	4	9	17	30

Family poverty status in 1980

Below 150 percent poverty level.....	4,640	13.5	93.3	14.4	4	10	17	34
Below poverty level.....	2,919	14.2	92.9	15.3	5	10	19	35
Poverty level to 149 percent.....	1,721	12.1	93.9	12.9	4	8	17	27
150-199 percent.....	2,657	13.7	93.4	14.7	5	10	19	33
200-299 percent.....	7,074	12.4	94.4	13.1	4	9	16	28
300-499 percent.....	11,427	12.1	94.1	12.9	4	8	16	30
500 percent or more.....	7,776	11.5	92.9	12.4	4	9	16	28

Family income in 1980³

Less than \$10,000.....	4,023	14.4	92.2	15.6	5	10	19	36
\$10,000-\$19,999.....	7,715	12.7	92.3	13.8	4	9	18	32
\$20,000-\$34,999.....	13,970	11.4	93.9	12.1	4	8	15	27
\$35,000 or more.....	7,867	12.7	95.5	13.3	5	10	17	30

Education of head⁴

None or elementary school.....	3,188	14.6	93.2	15.6	5	11	21	38
Some high school.....	4,620	12.8	93.4	13.7	4	8	18	35
High school graduate.....	13,366	12.3	93.8	13.1	4	9	16	29
Some college.....	5,757	11.9	94.5	12.6	4	9	16	26
College graduate or more.....	6,625	11.4	93.4	12.2	4	8	16	29

Family employment status⁵

2 or more persons worked full year.....	10,347	11.4	93.9	12.2	4	8	15	29
Only 1 person worked full year.....	16,128	11.7	93.5	12.5	4	9	16	26
Some part-year work.....	4,933	14.7	94.5	15.6	4	10	20	39
No person worked.....	2,167	15.9	92.2	17.3	5	12	22	38

Worst perceived health status
of any family member⁶

Excellent.....	11,162	8.2	90.8	9.0	3	6	12	20
Good.....	15,029	11.3	94.0	12.0	4	9	16	26
Fair.....	5,209	17.3	97.3	17.8	7	12	22	42
Poor.....	2,155	29.3	98.2	29.9	12	27	41	55

Most severe limitation in usual activity
of any family member

None.....	28,461	10.7	93.4	11.5	4	8	15	25
Some limitation.....	2,067	16.4	93.3	17.5	6	12	22	39
Cannot perform usual activity.....	3,047	24.8	97.2	25.5	8	19	36	55

Family's bed days³

0.....	5,766	9.5	82.4	11.6	3	7	14	26
1-5.....	8,806	9.5	92.8	10.2	3	6	13	24
6-10.....	5,513	9.8	95.6	10.3	4	8	13	22
11-20.....	6,162	13.7	97.2	14.1	5	11	18	28
More than 20.....	7,328	18.7	99.3	18.9	7	14	24	41

Table 53--continued

Acquisitions of prescriptions by multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with acquisitions					
	Number in thousands	Mean acquisitions	Percent	Mean acquisitions	Acquisitions at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
Private insurance only.....	25,502	11.4	93.2	12.2	4	8	15	28
Medicaid only.....	1,606	15.0	91.3	16.4	5	11	21	35
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs....	*12	*23.0	*100.0	*23.0	*23	*23	*23	*23
Medicare and private insurance.....	*95	*12.7	*100.0	*12.7	*3	*9	*15	*46
Other public and private mixes.....	5,762	15.3	95.9	15.9	5	11	20	34
Other mixes of public programs.....	*135	*10.6	*98.5	*10.8	*1	*6	*15	*24
Source unknown.....	*463	*20.1	*97.1	*20.7	*7	*14	*34	*48

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 54

Acquisitions of prescriptions by multiple-person families with all members under 65 years of age and some or all members not covered by health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with acquisitions					
	Number in thousands	Mean acquisitions	Percent	Mean acquisitions	Acquisitions at selected percentiles			
					25th	50th	75th	90th
Total.....	13,752	10.7	89.8	11.9	4	7	14	25
Family size ¹								
2 persons.....	3,964	8.3	80.8	10.2	3	5	11	24
3 persons.....	3,218	11.4	93.9	12.2	3	8	15	26
4 persons.....	3,082	12.2	94.0	13.0	5	9	16	26
5 or more persons.....	3,488	11.5	92.4	12.5	4	8	15	25
Age of head								
Under 25 years.....	1,698	6.5	86.7	7.5	3	5	12	16
25-44 years.....	6,527	9.9	91.4	10.8	4	7	13	21
45-64 years.....	5,528	13.0	88.7	14.7	4	9	19	35
Sex of head								
Male.....	9,126	11.2	89.2	12.5	4	8	15	25
Female.....	4,627	9.8	90.8	10.8	3	7	13	25
Race and ethnicity ² of head								
White.....	11,542	10.7	89.8	11.9	4	8	15	25
Hispanic.....	1,328	8.8	90.5	9.8	3	5	12	19
Non-Hispanic.....	10,214	10.9	89.7	12.2	4	8	15	25
Black.....	1,924	10.0	90.4	11.1	3	6	12	27
Other.....	*286	*17.1	*83.4	*20.5	*3	*10	*17	*28
Family structure								
Head and spouse present whole time.....	8,446	11.3	89.7	12.6	4	8	15	25
Child under 17 years.....	5,417	11.5	92.4	12.5	4	8	14	23
No child under 17 years.....	3,029	10.9	84.8	12.8	3	8	18	27
Head only, no spouse at any time.....	4,775	9.5	88.7	10.8	3	6	13	26
Child under 17 years.....	3,207	9.8	90.5	10.8	3	7	14	26
No child under 17 years.....	1,568	9.0	84.9	10.7	2	5	9	30
Other.....	*532	*12.2	*100.0	*12.2	*3	*7	*15	*32
Family dynamics								
Unchanging, full year.....	9,448	10.2	88.5	11.5	3	7	14	24
Change in composition or existed less than full year.....	4,304	12.0	92.5	12.9	4	8	15	28

Table 54--continued

Acquisitions of prescriptions by multiple-person families with all members under 65 years of age and some or all members not covered by health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with acquisitions							
	All families		Acquisitions at selected percentiles					
	Number in thousands	Mean acquisitions	Percent	Mean acquisitions	25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	4,130	9.9	88.9	11.2	3	7	14	25
Below poverty level.....	2,164	11.0	88.7	12.4	3	7	15	30
Poverty level to 149 percent.....	1,966	8.8	89.1	9.8	3	7	13	21
150-199 percent.....	2,168	11.5	90.8	12.7	4	7	14	26
200-299 percent.....	3,000	12.2	90.2	13.6	3	7	15	26
300-499 percent.....	2,880	9.9	88.5	11.2	4	7	13	22
500 percent or more.....	1,574	10.3	92.1	11.2	4	9	14	24
Family income in 1980 ³								
Less than \$10,000.....	3,473	10.1	86.6	11.6	3	7	15	27
\$10,000-\$19,999.....	4,840	10.7	89.1	12.0	3	7	14	26
\$20,000-\$34,999.....	3,310	10.1	92.0	11.0	4	7	13	22
\$35,000 or more.....	2,130	12.8	92.8	13.8	4	9	18	29
Education of head ⁴								
None or elementary school.....	2,634	11.9	90.5	13.1	4	8	16	28
Some high school.....	2,926	12.5	91.3	13.7	3	8	17	30
High school graduate.....	4,934	9.9	87.0	11.4	4	7	14	24
Some college.....	1,800	9.4	92.5	10.2	4	6	14	22
College graduate or more.....	1,459	9.6	91.3	10.5	3	7	14	20
Family employment status ⁵								
2 or more persons worked full year.....	3,282	10.2	88.6	11.5	4	7	14	26
Only 1 person worked full year.....	5,654	9.6	90.9	10.6	4	7	14	21
Some part-year work.....	4,087	11.9	89.2	13.4	3	8	15	28
No person worked.....	*729	*14.9	*89.2	*16.7	*5	*10	*16	*41
Worst perceived health status of any family member ⁶								
Excellent.....	3,609	6.1	83.0	7.3	3	6	10	15
Good.....	5,808	8.9	89.3	9.9	3	6	13	20
Fair.....	2,812	12.4	94.6	13.2	4	9	18	29
Poor.....	1,524	25.5	98.5	25.9	9	15	32	53

Most severe limitation in usual activity
of any family member

None.....	11,290	8.9	88.1	10.1	3	7	13	21
Some limitation.....	747	13.0	96.9	13.4	4	8	17	28
Cannot perform usual activity.....	1,715	21.8	97.2	22.4	7	13	27	41

Family's bed days³

0.....	2,059	6.1	74.9	8.2	2	6	12	17
1-5.....	3,620	7.0	87.5	8.0	2	5	10	19
6-10.....	1,957	12.5	92.0	13.6	3	7	13	32
11-20.....	2,722	10.4	93.3	11.2	4	8	14	22
More than 20.....	3,394	16.7	97.2	17.2	6	12	19	36

Family health care coverage

All members covered, some part year.....	7,968	11.6	92.3	12.6	4	8	15	25
Some members not covered.....	3,804	11.3	90.1	12.5	4	7	16	28
All members not covered.....	1,980	6.0	79.0	7.6	3	5	9	17

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 55

Acquisitions of prescriptions by multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with acquisitions					
	Number in thousands	Mean acquisitions	Percent	Mean acquisitions	Acquisitions at selected percentiles			
					25th	50th	75th	90th
Total.....	10,809	23.2	92.9	25.0	8	17	36	57
Family size ¹								
2 persons.....	7,958	21.7	92.1	23.6	8	17	34	53
3 persons.....	1,339	25.0	91.7	27.2	7	20	40	64
4 persons.....	724	27.2	98.8	27.5	3	16	40	61
5 or more persons.....	788	31.4	97.7	32.2	13	24	48	69
Family age								
All members 65 years and over.....	4,141	23.1	93.6	24.7	9	18	36	51
Some members under 65.....	6,668	23.2	92.5	25.1	7	16	36	60
Sex of head								
Male.....	8,397	22.9	92.3	24.8	8	17	35	55
Female.....	2,412	24.1	94.9	25.4	7	17	38	61
Race and ethnicity ² of head								
White.....	9,571	24.2	93.6	25.8	8	18	37	59
Hispanic.....	*363	*21.4	*97.2	*22.1	*7	*13	*27	*59
Non-Hispanic.....	9,208	24.3	93.4	26.0	8	18	37	58
Black.....	1,027	16.3	88.8	18.4	5	13	25	40
Other.....	*211	*12.1	*83.2	*14.5	*10	*12	*14	*36
Family structure								
Head and spouse present whole time.....	7,593	23.1	93.3	24.8	8	17	35	54
Child under 17 years.....	774	23.9	93.6	25.6	6	16	32	61
No child under 17 years.....	6,819	23.0	93.3	24.7	9	17	35	54
Head only, no spouse at any time.....	2,808	21.6	91.1	23.7	6	15	37	56
Child under 17 years.....	*384	*32.2	*99.4	*32.4	*17	*28	*43	*61
No child under 17 years.....	2,424	19.9	89.8	22.2	5	13	27	56
Other.....	*408	*35.0	*97.5	*35.9	*14	*22	*60	*92
Family dynamics								
Unchanging, full year.....	9,276	22.9	92.4	24.8	8	17	36	56
Change in composition or existed less than full year.....	1,533	25.0	96.1	26.0	10	19	33	64

Family poverty status in 1980

Below 150 percent poverty level.....	2,169	24.9	90.8	27.5	12	22	38	53
Below poverty level.....	964	22.8	90.8	25.1	10	21	37	53
Poverty level to 149 percent.....	1,205	26.6	90.8	29.3	15	25	38	55
150-199 percent.....	1,530	25.8	96.2	26.8	5	18	42	64
200-299 percent.....	2,785	23.9	92.9	25.7	8	17	36	59
300-499 percent.....	2,740	21.9	92.2	23.7	7	15	35	54
500 percent or more.....	1,585	19.3	93.8	20.5	7	14	25	48

Family income in 1980³

Less than \$10,000.....	3,133	24.7	93.1	26.5	9	20	37	55
\$10,000-\$19,999.....	4,173	24.2	92.1	26.3	8	17	38	61
\$20,000-\$34,999.....	2,427	20.1	93.2	21.6	6	13	32	52
\$35,000 or more.....	1,076	21.8	94.6	23.0	7	15	27	64

Education of head⁴

None or elementary school.....	4,669	23.9	92.7	25.8	8	18	38	57
Some high school.....	1,721	26.4	91.5	28.9	10	21	35	62
High school graduate.....	2,306	20.9	95.4	21.9	7	15	29	45
Some college.....	1,095	23.6	92.8	25.4	6	17	45	61
College graduate or more.....	1,015	19.1	90.8	21.1	8	15	26	48

Family employment status⁵

2 or more persons worked full year.....	979	24.1	96.0	25.1	7	15	29	57
Only 1 person worked full year.....	2,767	22.3	91.3	24.5	7	16	38	61
Some part-year work.....	2,282	19.5	89.7	21.8	7	16	31	48
No person worked.....	4,781	25.2	94.7	26.7	9	18	38	59

Worst perceived health status
of any family member⁶

Excellent.....	1,429	8.5	77.8	10.9	3	8	15	23
Good.....	3,630	19.6	95.1	20.6	7	14	28	45
Fair.....	3,110	24.8	94.9	26.2	9	20	38	55
Poor.....	2,640	34.1	95.6	35.7	13	27	51	75

Most severe limitation in usual activity
of any family member

None.....	4,190	15.4	87.9	17.5	6	12	22	43
Some limitation.....	865	16.4	94.9	17.3	7	13	24	36
Cannot perform usual activity.....	5,754	29.9	96.3	31.1	11	24	43	67

Family's bed days³

0.....	3,349	15.0	85.2	17.6	6	12	24	44
1-5.....	2,100	18.4	95.3	19.4	6	12	25	45
6-10.....	1,364	22.5	95.5	23.5	7	15	40	58
11-20.....	1,098	27.3	96.8	28.2	12	22	37	53
More than 20.....	2,897	34.8	97.4	35.8	15	27	48	71

Table 55--continued

Acquisitions of prescriptions by multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with acquisitions							
	All families		Percent	Mean acquisitions	Acquisitions at selected percentiles			
	Number in thousands	Mean acquisitions			25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	8,879	24.4	93.4	26.1	8	19	38	58
Private insurance only.....	*258	*31.2	*89.3	*34.9	*10	*25	*61	*92
Medicaid only.....	*15	*13.0	*100.0	*13.0	*13	*13	*13	*13
Medicare only.....	*574	*20.8	*90.2	*23.0	*5	*16	*35	*51
Medicare and other public programs....	*459	*26.5	*95.8	*27.6	*13	*24	*36	*51
Medicare and private insurance.....	7,380	24.3	93.6	26.0	8	18	38	59
Other public and private mixes.....	*91	*19.3	*88.8	*21.8	*11	*16	*42	*42
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*102	*28.1	*100.0	*28.1	*17	*19	*52	*54
All members covered, some part year....	701	19.6	91.9	21.3	8	15	22	60
Some members not covered.....	1,159	16.9	91.7	18.4	5	10	22	48
All members not covered.....	*71	*11.3	*59.6	*18.9	*10	*11	*24	*36

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 56

Acquisitions of prescriptions by 1-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with acquisitions							
	All families		Percent	Mean acquisitions	Acquisitions at selected percentiles			
	Number in thousands	Mean acquisitions			25th	50th	75th	90th
Total.....	26,233	7.5	70.0	10.7	2	6	13	26
Sex								
Male.....	11,866	3.9	56.2	6.9	2	4	8	16
Female.....	14,367	10.4	81.3	12.8	3	8	16	31
Race and ethnicity ¹								
White.....	22,811	7.4	70.1	10.6	2	6	13	26
Hispanic.....	818	4.7	62.0	*7.6	*3	*4	*9	*21
Non-Hispanic.....	21,993	7.5	70.4	10.7	2	6	13	26
Black.....	2,711	9.1	72.9	12.4	2	6	18	31
Other.....	*712	*2.7	*53.0	*5.1	*1	*3	*7	*10
Family dynamics								
Unchanging, full year.....	22,570	7.8	72.8	10.8	2	6	14	26
Change in composition or existed less than full year.....	3,662	5.2	52.6	9.9	3	6	13	23
Poverty status in 1980								
Below 150 percent poverty level.....	9,379	10.6	72.7	14.6	3	9	20	33
Below poverty level.....	5,252	10.7	69.4	14.6	3	8	19	34
Poverty level to 149 percent.....	4,128	11.2	76.8	14.5	4	10	20	31
150-199 percent.....	2,974	7.3	67.2	10.9	3	6	15	28
200-299 percent.....	5,563	5.9	68.2	8.7	2	5	11	20
300-499 percent.....	5,426	5.1	71.0	7.2	2	4	9	16
500 percent or more.....	2,891	4.9	65.5	7.5	2	4	8	20
Family income in 1980 ²								
Less than \$10,000.....	14,468	9.4	71.1	13.2	3	8	17	31
\$10,000-\$19,999.....	8,280	5.3	69.9	7.6	2	4	10	17
\$20,000-\$34,999.....	2,664	4.3	66.8	6.5	1	4	8	17
\$35,000 or more.....	820	5.3	60.1	*8.8	*1	*2	*7	*31
Education ³								
None or elementary school.....	4,782	12.7	78.5	16.2	4	11	22	37
Some high school.....	3,996	7.4	65.2	11.4	3	7	15	28
High school graduate.....	7,413	7.0	70.4	10.0	2	5	11	24
Some college.....	4,842	5.1	68.3	7.4	2	5	10	18
College graduate or more.....	5,122	5.5	66.9	8.3	2	4	9	22

Table 56--continued

Acquisitions of prescriptions by 1-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with acquisitions							
	All families		Percent	Mean acquisitions	Acquisitions at selected percentiles			
	Number in thousands	Mean acquisitions			25th	50th	75th	90th
Employment status ⁴								
Worked full year.....	10,374	4.2	66.0	6.4	2	4	8	15
Worked part year.....	7,129	5.2	63.8	8.2	2	4	10	21
Never worked.....	8,703	13.2	79.8	16.5	5	11	22	37
Perceived health status ⁵								
Excellent.....	11,226	4.0	62.3	6.4	2	4	8	15
Good.....	9,642	6.5	69.8	9.3	2	6	13	22
Fair.....	3,691	13.7	85.1	16.1	6	12	24	34
Poor.....	1,568	23.9	89.5	26.7	7	16	37	58
Limitation in usual activity								
None.....	21,977	6.1	66.9	9.0	2	5	11	21
Some limitation.....	731	10.6	84.5	12.6	4	9	18	23
Cannot perform usual activity.....	3,525	15.6	85.7	18.2	5	13	28	41
Bed days ²								
0.....	12,629	5.6	58.0	9.6	2	5	12	24
1-5.....	6,587	5.7	71.1	8.0	2	4	11	18
6-10.....	2,671	8.9	87.8	10.2	2	6	12	27
11-20.....	1,924	11.1	89.4	12.5	3	6	15	33
More than 20.....	2,422	17.7	94.3	18.8	6	11	25	40
Family health care coverage								
All members covered full year.....	20,491	8.6	73.8	11.6	3	6	15	28
Private insurance only.....	10,523	4.6	66.6	6.9	2	4	8	16
Medicaid only.....	*317	*11.7	*76.6	*15.3	*2	*9	*23	*48
Medicare only.....	1,262	10.6	66.1	16.1	5	9	17	32
Medicare and other public programs.....	993	13.6	84.1	16.2	6	11	23	36
Medicare and private insurance.....	4,819	13.5	83.4	16.2	5	11	21	37
Other public and private mixes.....	1,361	10.1	81.9	12.4	3	8	17	31
Other mixes of public programs.....	*186	*4.3	*68.7	*6.2	*2	*6	*9	*11
Source unknown.....	1,030	16.2	90.8	17.9	4	13	26	39
All members covered, some part year.....	3,223	3.8	60.1	6.4	1	4	7	14
Some members not covered.....	*24	*20.3	*100.0	*20.3	*6	*32	*32	*32
All members not covered.....	2,495	3.1	51.0	6.1	2	4	8	14

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table 57

Acquisitions of prescriptions by 1-person families under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with acquisitions							
	All families		Percent	Mean acquisitions	Acquisitions at selected percentiles			
	Number in thousands	Mean acquisitions			25th	50th	75th	90th
Total.....	18,519	5.3	65.3	8.1	2	4	10	19
Age								
Under 25 years.....	5,208	2.9	61.8	4.7	2	3	7	11
25-44 years.....	7,630	3.7	62.8	5.8	2	3	7	15
45-64 years.....	5,680	9.8	72.0	13.5	3	7	17	33
Sex								
Male.....	10,082	2.9	53.2	5.4	2	3	6	13
Female.....	8,437	8.2	79.8	10.3	2	6	12	26
Race and ethnicity ¹								
White.....	15,786	5.0	65.0	7.7	2	4	9	17
Hispanic.....	680	3.8	58.0	*6.6	*3	*4	*8	*15
Non-Hispanic.....	15,106	5.1	65.3	7.7	2	4	9	17
Black.....	2,128	8.6	72.3	11.9	2	5	17	31
Other.....	*605	*2.3	*48.8	*4.6	*1	*4	*8	*10
Family dynamics								
Unchanging, full year.....	15,487	5.7	69.5	8.2	2	4	10	20
Change in composition or existed less than full year.....	3,032	3.4	44.3	7.6	3	5	11	18
Poverty status in 1980								
Below 150 percent.....	5,181	7.9	65.3	12.1	2	6	14	30
Below poverty level.....	3,031	7.3	61.9	11.7	2	6	15	31
Poverty level to 149 percent.....	2,149	8.8	69.9	12.5	3	7	14	29
150-199 percent.....	1,855	4.5	57.9	7.8	2	4	9	15
200-299 percent.....	4,250	4.9	66.1	7.4	2	4	10	17
300-499 percent.....	4,643	4.0	68.7	5.8	2	3	7	13
500 percent or more.....	2,590	3.8	63.4	6.0	2	4	7	16
Family income in 1980 ²								
Less than \$10,000.....	8,222	6.7	64.4	10.4	2	5	12	26
\$10,000-\$19,999.....	7,113	4.5	67.2	6.6	2	4	8	14
\$20,000-\$34,999.....	2,529	4.0	66.9	5.9	1	4	7	16
\$35,000 or more.....	*656	*2.2	*50.1	*4.4	*1	*2	*4	*6

Education ³									
None or elementary school.....	1,770	9.4	69.0	13.6	2	6	17	35	
Some high school.....	2,546	5.1	61.6	8.3	2	4	11	19	
High school graduate.....	5,759	5.9	67.6	8.7	2	4	10	20	
Some college.....	4,037	4.2	66.7	6.3	2	4	9	14	
College graduate or more.....	4,329	4.2	62.1	6.7	2	4	7	17	
Employment status ⁴									
Worked full year.....	9,963	4.2	65.4	6.4	2	4	8	15	
Worked part year.....	6,265	4.7	62.7	7.4	2	4	10	16	
Never worked.....	2,264	12.2	72.6	16.8	3	9	23	39	
Perceived health status ⁵									
Excellent.....	8,913	3.1	59.3	5.3	2	3	6	11	
Good.....	6,852	4.7	66.4	7.0	2	4	10	17	
Fair.....	1,866	11.2	80.8	13.9	4	9	17	31	
Poor.....	803	21.8	85.7	*25.4	*7	*13	*35	*56	
Limitation in usual activity									
None.....	16,928	4.7	64.1	7.4	2	4	9	16	
Some limitation.....	*209	*13.7	*74.9	*18.3	*6	*11	*22	*42	
Cannot perform usual activity.....	1,383	11.4	79.2	14.4	3	9	23	33	
Bed days ²									
0.....	8,291	3.3	50.3	6.6	2	3	8	15	
1-5.....	5,721	4.6	69.1	6.6	2	3	9	16	
6-10.....	2,013	6.8	86.7	7.9	2	5	10	21	
11-20.....	1,222	9.0	87.2	10.4	2	5	8	33	
More than 20.....	1,273	15.7	91.8	17.1	5	10	21	35	
Family health care coverage									
All members covered full year.....	12,974	6.1	69.4	8.8	2	5	10	22	
Private insurance only.....	10,511	4.6	66.5	6.9	2	4	8	16	
Medicaid only.....	*317	*11.7	*76.6	*15.3	*2	*9	*23	*48	
Medicare only.....	*108	*29.7	*53.8	*55.3	*2	*19	*33	*206	
Medicare and other public programs....	-	-	-	-	-	-	-	-	
Medicare and private insurance.....	-	-	-	-	-	-	-	-	
Other public and private mixes.....	1,361	10.1	81.9	12.4	3	8	17	31	
Other mixes of public programs.....	*186	*4.3	*68.7	*6.2	*2	*6	*9	*11	
Source unknown.....	*491	*20.0	*94.0	*21.8	*6	*10	*30	*47	
All members covered, some part year.....	3,223	3.8	60.1	6.4	1	4	7	14	
Some members not covered.....	-	-	-	-	-	-	-	-	
All members not covered.....	2,322	2.8	50.0	5.6	2	4	7	13	

¹There were too few Hispanic of races other than white families for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 58

Acquisitions of prescriptions by 1-person families under 65 years of age with health care coverage all year, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with acquisitions					
	Number in thousands	Mean acquisitions	Percent	Mean acquisitions	Acquisitions at selected percentiles			
					25th	50th	75th	90th
Total.....	12,974	6.1	69.4	8.8	2	5	10	22
Age								
Under 25 years.....	3,166	3.1	63.0	5.0	2	4	7	11
25-44 years.....	5,206	3.8	66.6	5.8	2	3	7	15
45-64 years.....	4,601	10.8	76.9	14.0	3	8	17	34
Sex								
Male.....	6,807	3.2	57.8	5.6	2	3	7	13
Female.....	6,167	9.3	82.2	11.4	2	6	13	28
Race and ethnicity ¹								
White.....	11,183	5.7	69.2	8.3	2	4	10	18
Hispanic.....	*400	*5.5	*70.9	*7.7	*3	*5	*12	*15
Non-Hispanic.....	10,782	5.7	69.1	8.3	2	4	10	18
Black.....	1,428	10.4	76.2	13.7	2	7	19	33
Other.....	*363	*2.4	*48.7	*4.9	*1	*4	*8	*10
Family dynamics								
Unchanging, full year.....	11,017	6.6	73.8	9.0	2	5	10	22
Change in composition or existed less than full year.....	1,957	3.3	44.4	7.4	3	5	11	18
Poverty status in 1980								
Below 150 percent.....	2,775	11.1	72.3	15.4	3	8	19	35
Below poverty level.....	1,638	11.0	71.2	15.4	3	8	22	47
Poverty level to 149 percent.....	1,137	11.4	73.8	15.4	3	8	19	33
150-199 percent.....	1,072	6.1	63.2	*9.7	*2	*5	*12	*21
200-299 percent.....	2,997	5.8	70.9	8.2	2	5	11	20
300-499 percent.....	3,918	4.2	70.1	5.9	2	3	7	13
500 percent or more.....	2,212	3.8	65.3	5.8	2	4	7	16
Family income in 1980 ²								
Less than \$10,000.....	4,620	9.1	69.4	13.1	2	7	15	33
\$10,000-\$19,999.....	5,656	4.9	71.4	6.9	2	4	9	15
\$20,000-\$34,999.....	2,114	4.0	69.3	5.7	2	4	7	16
\$35,000 or more.....	*584	*2.2	*49.2	*4.5	*1	*2	*2	*18

Education³

None or elementary school.....	1,328	11.4	73.1	15.6	3	8	22	35
Some high school.....	1,538	6.1	69.0	8.9	2	5	13	19
High school graduate.....	4,047	6.6	71.5	9.2	2	5	10	20
Some college.....	2,830	4.7	68.8	6.8	2	5	9	16
College graduate or more.....	3,201	4.7	66.3	7.1	2	3	7	18

Employment status⁴

Worked full year.....	7,649	4.6	68.4	6.7	2	4	8	16
Worked part year.....	3,554	5.2	65.4	8.0	2	5	10	20
Never worked.....	1,769	14.6	81.2	17.9	4	10	26	47

Perceived health status⁵

Excellent.....	6,353	3.5	62.8	5.6	2	3	7	11
Good.....	4,537	5.4	71.7	7.6	2	5	10	19
Fair.....	1,425	11.8	83.0	14.2	4	11	17	30
Poor.....	*572	*27.3	*88.2	*31.0	*9	*22	*47	*58

Limitation in usual activity

None.....	11,652	5.5	68.0	8.1	2	4	9	17
Some limitation.....	*127	*14.9	*95.7	*15.6	*6	*11	*22	*53
Cannot perform usual activity.....	1,195	11.7	80.2	14.6	3	9	26	33

Bed days²

0.....	5,669	4.1	56.0	7.3	2	4	9	17
1-5.....	4,146	5.0	69.5	7.2	2	3	10	18
6-10.....	1,247	7.9	93.0	8.5	2	6	11	21
11-20.....	984	9.3	90.6	10.3	2	5	7	33
More than 20.....	928	18.0	96.1	18.7	5	10	22	39

Family health care coverage

Private insurance only.....	10,511	4.6	66.5	6.9	2	4	8	16
Medicaid only.....	*317	*11.7	*76.6	*15.3	*2	*9	*23	*48
Medicare only.....	*108	*29.7	*53.8	*55.3	*2	*19	*33	*206
Medicare and other public programs.....	-	-	-	-	-	-	-	-
Medicare and private insurance.....	-	-	-	-	-	-	-	-
Other public and private mixes.....	1,361	10.1	81.9	12.4	3	8	17	31
Other mixes of public programs.....	*186	*4.3	*68.7	*6.2	*2	*6	*9	*11
Source unknown.....	*491	*20.5	*94.0	*21.8	*6	*10	*30	*47

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 59

Acquisitions of prescriptions by 1-person families under 65 years of age without health care coverage all year, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with acquisitions							
	All families		Percent	Mean acquisitions	Acquisitions at selected percentiles			
	Number in thousands	Mean acquisitions			25th	50th	75th	90th
Total.....	5,545	3.4	55.9	6.1	2	4	7	14
Age								
Under 25 years.....	2,042	2.6	59.9	4.3	2	3	4	10
25-44 years.....	2,424	3.3	54.6	6.0	1	4	7	13
45-64 years.....	1,079	5.3	51.3	*10.4	*3	*6	*14	*25
Sex								
Male.....	3,275	2.1	43.8	4.9	1	3	4	13
Female.....	2,270	5.3	73.4	7.2	3	4	10	15
Race and ethnicity ¹								
White.....	4,603	3.3	55.0	5.9	2	4	7	13
Hispanic.....	*280	*1.5	*39.6	*3.7	*2	*4	*4	*4
Non-Hispanic.....	4,323	3.4	56.0	6.0	2	4	8	13
Black.....	*700	*4.8	*64.3	*7.5	*2	*3	*8	*22
Other.....	*242	*2.1	*49.0	*4.2	*1	*4	*4	*11
Family dynamics								
Unchanging, full year.....	4,470	3.4	58.8	5.8	2	4	6	13
Change in composition or existed less than full year.....	1,075	3.5	44.1	*7.9	*2	*4	*10	*17
Poverty status in 1980								
Below 150 percent.....	2,405	4.1	57.2	7.2	2	4	10	20
Below poverty level.....	1,394	2.9	51.0	*5.6	*2	*3	*8	*13
Poverty level to 149 percent.....	1,012	5.8	65.7	*8.9	*2	*4	*10	*26
150-199 percent.....	784	2.4	50.7	*4.7	*2	*4	*6	*11
200-299 percent.....	1,253	2.6	54.7	*4.8	*1	*4	*6	*13
300-499 percent.....	*725	*3.2	*61.4	*5.3	*1	*2	*5	*12
500 percent or more.....	*379	*4.1	*52.3	*7.9	*1	*4	*13	*14
Family income in 1980 ²								
Less than \$10,000.....	3,602	3.6	58.0	6.3	2	4	8	15
\$10,000-\$19,999.....	1,457	2.8	51.0	*5.4	*2	*4	*7	*12
\$20,000-\$34,999.....	*415	*4.0	*55.2	*7.2	*1	*1	*13	*17
\$35,000 or more.....	*71	*2.3	*57.4	*4.0	*4	*4	*4	*4

Education ³								
None or elementary school.....	*443	*3.3	*56.6	*5.8	*2	*4	*8	*15
Some high school.....	1,008	3.6	50.2	*7.2	*2	*4	*9	*25
High school graduate.....	1,713	4.1	58.4	7.1	2	4	11	14
Some college.....	1,208	2.9	61.7	*4.8	*1	*3	*5	*12
College graduate or more.....	1,127	2.7	50.0	*5.3	*1	*4	*7	*8
Employment status ⁴								
Worked full year.....	2,314	2.8	55.2	5.1	2	4	7	13
Worked part year.....	2,711	3.9	59.0	6.6	2	3	9	14
Never worked.....	*495	*3.5	*41.5	*8.5	*3	*6	*12	*20
Perceived health status ⁵								
Excellent.....	2,559	2.2	50.6	4.3	1	3	4	11
Good.....	2,314	3.2	56.1	5.7	2	4	6	13
Fair.....	*441	*9.4	*73.5	*12.8	*4	*8	*12	*38
Poor.....	*231	*8.0	*79.6	*10.1	*4	*11	*15	*21
Limitation in usual activity								
None.....	5,276	3.1	55.5	5.5	2	4	6	13
Some limitation.....	*82	*11.8	*42.6	*27.8	*4	*42	*42	*42
Cannot perform usual activity.....	*188	*9.3	*73.4	*12.6	*4	*11	*21	*21
Bed days ²								
0.....	2,622	1.7	37.8	4.6	1	3	4	10
1-5.....	1,575	3.4	68.1	5.1	2	3	6	13
6-10.....	766	5.1	76.6	*6.7	*2	*4	*7	*14
11-20.....	*237	*7.8	*73.1	*10.7	*5	*7	*13	*27
More than 20.....	*345	*9.4	*80.2	*11.7	*4	*9	*15	*28
Family health care coverage								
All members covered, some part year.....	3,223	3.8	60.1	6.4	1	4	7	14
Some members not covered.....	-	-	-	-	-	-	-	-
All members not covered.....	2,322	2.8	50.0	5.6	2	4	7	13

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 60

Acquisitions of prescriptions by 1-person families 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with acquisitions							
	All families			Acquisitions at selected percentiles				
	Number in thousands	Mean acquisitions	Percent	Mean acquisitions	25th	50th	75th	90th
Total.....	7,714	12.6	81.1	15.6	5	11	21	35
Sex								
Male.....	1,784	9.5	73.0	13.0	4	9	16	30
Female.....	5,930	13.6	83.5	16.2	5	11	22	36
Race and ethnicity ¹								
White.....	7,025	12.9	81.6	15.8	5	11	21	36
Hispanic.....	*138	*9.0	*81.9	*11.0	*3	*9	*13	*28
Non-Hispanic.....	6,887	13.0	81.6	15.9	5	11	21	36
Black.....	582	10.8	75.2	*14.4	*4	*9	*21	*33
Other.....	*106	*5.1	*76.8	*6.7	*2	*2	*4	*31
Family dynamics								
Unchanging, full year.....	7,083	12.5	80.0	15.6	5	11	21	35
Change in composition or existed less than full year.....	630	13.9	92.7	15.0	4	8	22	39
Poverty status in 1980								
Below 150 percent poverty level.....	4,199	13.9	81.8	17.0	6	12	22	36
Below poverty level.....	2,220	14.0	79.7	17.6	5	11	24	41
Poverty level to 149 percent.....	1,979	13.8	84.2	16.4	7	12	21	35
150-199 percent.....	1,118	11.9	82.6	14.4	4	8	21	36
200-299 percent.....	1,313	9.3	74.9	12.5	4	8	15	31
300-499 percent.....	783	11.6	84.2	13.8	4	10	17	35
500 percent or more.....	*300	*14.4	*83.3	*17.2	*4	*14	*29	*33
Family income in 1980 ²								
Less than \$10,000.....	6,246	13.0	80.0	16.2	5	11	21	36
\$10,000-\$19,999.....	1,167	10.2	86.4	11.9	4	9	15	32
\$20,000-\$34,999.....	*136	*10.5	*63.2	*16.6	*8	*11	*29	*33
\$35,000 or more.....	*165	*17.6	*99.9	*17.6	*2	*14	*24	*42
Education								
None or elementary school.....	3,012	14.7	84.2	17.4	6	13	24	38
Some high school.....	1,451	11.5	71.6	16.1	6	10	22	36
High school graduate.....	1,653	11.2	80.0	14.0	5	9	17	31
Some college.....	804	9.5	76.4	*12.5	*3	*8	*20	*29
College graduate or more.....	793	13.0	93.5	13.9	5	10	17	29

Employment status									
Worked full year.....	*411	*5.3	*80.7	*6.5	*2	*5	*8	*13	
Worked part year.....	863	9.5	71.8	13.3	3	8	18	30	
Never worked.....	6,439	13.5	82.3	16.4	6	11	22	37	
Perceived health status ³									
Excellent.....	2,313	7.3	73.7	9.9	4	7	14	23	
Good.....	2,790	11.0	78.1	14.1	6	10	18	31	
Fair.....	1,825	16.3	89.6	18.2	6	16	26	36	
Poor.....	765	26.0	93.5	27.8	6	21	37	60	
Limitation in usual activity									
None.....	5,049	10.5	76.5	13.7	5	9	18	30	
Some limitation.....	*523	*9.4	*88.2	*10.7	*4	*8	*18	*23	
Cannot perform usual activity.....	2,142	18.3	- 89.9	20.4	6	15	29	45	
Bed days ²									
0.....	4,338	9.8	72.7	13.5	5	9	19	33	
1-5.....	867	12.9	84.2	15.3	5	11	17	31	
6-10.....	658	15.3	91.0	*16.9	*4	*11	*27	*38	
11-20.....	702	14.8	93.3	15.9	6	13	21	31	
More than 20.....	1,149	20.0	97.1	20.6	7	14	27	43	
Family health care coverage									
All members covered full year.....	7,517	12.7	81.4	15.6	5	11	21	36	
Private insurance only.....	*13	*7.0	*100.0	*7.0	*7	*7	*7	*7	
Medicaid only.....	-	-	-	-	-	-	-	-	
Medicare only.....	1,154	8.9	67.3	13.2	5	9	16	30	
Medicare and other public programs....	993	13.6	84.1	16.2	6	11	23	36	
Medicare and private insurance.....	4,819	13.5	83.4	16.2	5	11	21	37	
Other public and private mixes.....	-	-	-	-	-	-	-	-	
Other mixes of public programs.....	-	-	-	-	-	-	-	-	
Source unknown.....	*538	*12.4	*87.8	*14.1	*4	*14	*21	*28	
All members covered, some part year.....	-	-	-	-	-	-	-	-	
Some members not covered.....	*24	*20.3	*100.0	*20.3	*6	*32	*32	*32	
All members not covered.....	*172	*7.0	*64.1	*11.0	*6	*9	*17	*19	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5.. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 5.

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Appendix I.

Technical Notes on Methods

Survey Background

The National Medical Care Utilization and Expenditure Survey (NMCUES) was a panel survey designed to collect data about the U.S. civilian noninstitutionalized population in 1980. During the course of the survey, information was obtained on health, access to and use of medical services, associated charges and sources of payment, and health insurance coverage. Information was collected in such a way that data can be provided at the family level as well as for individuals. The survey contained both a household sample and a Medicaid case sample. This report is based on the household sample. NMCUES was cosponsored by the National Center for Health Statistics and the Health Care Financing Administration. Data collection was provided under contract by the Research Triangle Institute and its subcontractors, National Opinion Research Center and Systemetrics, Inc.

The basic survey plan for NMCUES drew heavily on two surveys, the National Health Interview Survey (NHIS), conducted annually by the National Center for Health Statistics, and the National Medical Care Expenditure Survey (NMCES), cosponsored by the National Center for Health Services Research and the National Center for Health Statistics.

NHIS is a continuing, multipurpose, cross-sectional survey first conducted in 1957. The main purpose of NHIS is to collect information on illness, disability, and the use of medical care. Although some information on medical expenditures and insurance payments has been collected in NHIS, the cross-sectional nature of the survey design is not well suited for providing annual data on expenditures and payments.

NMCES was a panel survey in which a sample of households was interviewed six times over an 18-month period in 1977 and 1978. NMCES was specifically designed to provide comprehensive data on how health services were used and paid for in the United States in 1977.

NMCUES is similar to NMCES in survey design and questionnaire wording, so analysis of some of the changes during the period 1977–80 is possible. Both NMCUES and NMCES used question wording that was similar to NHIS in areas common to the three surveys. Together, NMCES and NMCUES provide extensive information on illness, disability, use of medical care,

costs of medical care, sources of payment for medical care, and health insurance coverage at two points in time.

Sample Design

The NMCUES sample of housing units and group quarters, hereafter jointly referred to as dwelling units, is a concatenation of two independently selected national samples, one provided by the Research Triangle Institute and the other by the National Opinion Research Center. The sample designs used by these two organizations are similar with respect to principal design features; both can be characterized as stratified, four-stage area probability designs. The principal differences between the two designs are the type of stratification variables and the specific definitions of sampling units at each stage. The salient design features of the two sample surveys are summarized in the following sections.

The target population for NMCUES consisted of all persons who were members of the U.S. civilian noninstitutionalized population at any time from January 1, 1980, through December 31, 1980. All persons living in a sample dwelling unit at the time of the first interview contact became part of the national sample. Unmarried students 17–22 years of age who lived away from home were included in the sample when a parent or guardian was included in the sample. In addition, persons who died or were institutionalized between January 1 and the date of the first interview were included in the sample if they were related to persons living in the sampled dwelling units. All of these persons were considered “key” persons, and data were collected for them for the full 12 months of 1980 or for the proportion of time that they were part of the U.S. civilian noninstitutionalized population. In addition, babies born to key persons were considered key persons, and data were collected for them from the time of birth. Relatives from outside the original population (that is, institutionalized, in the Armed Forces, or outside the United States between January 1 and the first interview) who moved in with key persons after the first interview were also considered key persons, and data were collected for them from the time they joined the key person. Relatives who moved in with key persons after the first

interview but were part of the civilian noninstitutionalized population on January 1, 1980, were classified as “non-key” persons. Data were collected for nonkey persons for the time that they lived with a key person but, because they had a chance of selection in the initial sample, their data are not used for general person-level analysis. However, data for nonkey persons are used in family analysis because nonkey persons contributed to the family’s utilization of and expenditures for health care during the time they were part of the family.

Persons included in the sample were grouped into “reporting units” for data collection purposes. Reporting units were defined as all persons related to each other by blood, marriage, adoption, or foster care status and living in the same dwelling unit. The combined NMCUES sample consisted of 7,244 eligible reporting units, of which 6,599 agreed to participate in the survey. In total, data were obtained on 17,123 key persons. The Research Triangle Institute sample yielded 8,326 key persons, and the National Opinion Research Center sample yielded 8,797.

Research Triangle Institute Sample Design

A primary sampling unit (PSU) is defined as a county, a group of contiguous counties, or parts of counties with a combined minimum 1970 population size of 20,000. A total of 1,686 disjoint PSU’s exhaust the land area of the 50 States and Washington, D.C. The PSU’s are classified as one of two types. The 16 largest standard metropolitan statistical areas (SMSA’s) are designated as self-representing PSU’s, and the remaining 1,670 PSU’s in the primary sampling frame are designated as non-self-representing PSU’s.

PSU’s are grouped into strata whose members tend to be relatively alike within strata and relatively unlike between strata. PSU’s derived from the 16 largest SMSA’s had sufficient population in 1970 to be treated as primary strata. The 1,659 non-self-representing PSU’s from the continental United States were stratified into 59 primary strata with approximately equal populations. Each of these primary strata had a 1970 population of about 3½ million. One supplementary primary stratum of 11 PSU’s, with a 1970 population of about 1 million, was added to the Research Triangle Institute primary frame to include Alaska and Hawaii.

The total first-stage sample for Research Triangle Institute consisted of 59 PSU’s, of which 16 were self-representing PSU’s. The non-self-representing PSU’s were obtained by selecting one PSU from each of the 43 non-self-representing primary strata. These PSU’s were selected with probability proportional to 1970 population size.

In each of the 59 sample PSU’s, the entire PSU was divided into smaller disjoint area units called secondary sampling units (SSU’s). Each SSU consisted of one or more enumeration districts or block groups defined by the 1970 census. Within each PSU, SSU’s were

ordered and then partitioned to form secondary strata of approximately equal size. Two secondary strata were formed in the non-self-representing PSU drawn from Alaska and Hawaii, and four secondary strata were formed in each of the remaining 42 non-self-representing PSU’s. Thus, the non-self-representing PSU’s were partitioned into a total of 170 secondary strata. In a similar manner, the 16 self-representing PSU’s were partitioned into 144 secondary strata.

In the second stage of selection, one SSU was selected from each of the 144 secondary strata covering the self-representing PSU’s, and two SSU’s were selected from each of the remaining secondary strata. All second-stage sampling was with replacement and with probability proportional to the SSU’s total noninstitutionalized population. The total number of sample SSU’s was $2 \times 170 + 144 = 484$.

For the third stage of selection, each SSU was first divided into smaller disjoint geographic areas, and one area within the SSU was selected with probability proportional to the total number of housing units in 1970. Next, one or more disjoint segments of at least 60 housing units were formed in the selected area. One segment was selected from each SSU with probability proportional to the segment housing unit count. In response to the sponsoring agencies’ request that the expected household sample size be reduced, a systematic sample of one-sixth of the segments was deleted from the sample. Thus, the total third-stage sample was reduced to 404 segments.

For the fourth stage of selection, all of the dwelling units within the segment were listed, and a systematic sample of dwelling units was selected. The procedures used to determine the sampling rate for segments guaranteed that all dwelling units had an approximately equal overall probability of selection. All of the reporting units within the selected dwelling units were included in the sample.

National Opinion Research Center Sample Design

The land area of the 50 States and Washington, D.C., was also divided into disjoint PSU’s for the National Opinion Research Center sample design. A PSU consisted of SMSA’s, parts of SMSA’s, counties, parts of counties, or independent cities. Grouping of counties into a single PSU occurred when individual counties had a 1970 population of less than 10,000. The PSU’s were classified into two groups according to metropolitan status—SMSA or not SMSA. These two groups were individually ordered and then partitioned into zones with a 1970 census population size of approximately 1 million.

A single PSU was selected within each zone with a probability proportional to its 1970 population. It should be noted that this procedure allowed a PSU to be selected more than one time. For instance, an SMSA primary sampling unit with a population of 3 million could be selected as many as four times. The full general-purpose sample contained 204 PSU’s. These 204 PSU’s

were systematically allocated to four subsamples of 51 PSU's. The final set of 76 sample PSU's was chosen by randomly selecting two complete subsamples of 51 PSU's. One subsample was included in its entirety, and 25 of the PSU's in the other subsample were selected systematically for inclusion in NMCUES.

For the second stage, each PSU selected in the first stage was partitioned into a disjoint set of SSU's defined by block groups, enumeration districts, or a combination of the two types of census units. Within each sample PSU, the SSU's were ordered and then partitioned into 18 zones such that each zone contained approximately the same number of households. One SSU had the opportunity to be selected more than once, as was the case in the PSU selection. If a PSU had been hit more than once in the first stage, the second-stage selection process was repeated as many times as there were first-stage hits. The 405 SSU's were identified by selecting 5 SSU's from each of the 51 PSU's in the subsample that was included in its entirety and 6 SSU's from each of the 25 PSU's in the group for which only one-half of the PSU's were included.

The SSU's selected in the second stage were then subdivided into area segments with a minimum size of 100 housing units each. One segment was then selected with probability proportional to the estimated number of housing units. The final-stage sample, in which a selection of housing units was made, was essentially the same as that used by the Research Triangle Institute.

Collection of Data

Field operations for NMCUES were performed by the Research Triangle Institute and the National Opinion Research Center under specifications established by the sponsoring agencies. Persons in the sample dwelling units were interviewed at approximately 3-month intervals beginning in February 1980 and ending in March 1981. The core questionnaire was administered during each of the five rounds of interviews to collect data on health, health care, health care charges, sources of payment, and health insurance coverage. A summary of responses was used to update information reported in previous rounds. Supplements to the core questionnaire were used during the first, third, and fifth rounds of interviews to collect data that were not expected to change during the year or that were needed only once. Approximately 80 percent of the third and fourth rounds of interviews were conducted by telephone; all remaining interviews were conducted in person. The respondent for the interview was required to be a household member 17 years of age or older. A proxy respondent not residing in the household was permitted only if all eligible household members were unable to respond because of health, language, or mental condition.

Imputation

Nonresponse in panel surveys such as NMCUES occurs when sample individuals refuse to participate in the survey (total nonresponse), when initially participating individuals drop out of the survey (attrition nonresponse), or when data for specific items on the questionnaire are not collected (item nonresponse). In general, response rates for NMCUES were excellent. Approximately 90 percent of the sample reporting units agreed to participate in the survey, and approximately 94 percent of the individuals in the participating reporting units supplied complete annual information. Even though the overall response rates are quite high for NMCUES, the estimates of means and proportions may be biased if nonrespondents have different health care experiences than respondents or if there is a substantial response rate differential across subgroups of the target population. Furthermore, totals will tend to be underestimated unless allowance is made for the loss of data because of nonresponse.

Two methods commonly used to compensate for survey nonresponse are data imputation and the adjustment of sampling weights. For NMCUES, imputation was used to compensate for attrition and item nonresponse, and weight adjustment was used to compensate for total nonresponse. The calculation of the weight adjustment factors is discussed in the section on sampling weights.

A specialized form of the sequential hot-deck imputation method was used for attrition imputation. First, each sample person with incomplete annual data (recipient) was linked to a sample person with similar demographic and socioeconomic characteristics who had complete annual data (donor). Second, the time periods for which the recipient had missing data were divided into two categories, imputed eligible days and imputed ineligible days. Imputed eligible days were those days for which the donor was eligible (that is, in scope), and imputed ineligible days were those days for which the donor was ineligible (that is, out of scope). For the recipient's imputed eligible days, the donor's medical care experiences (such as medical provider visits, dental visits, or hospital stays) were imputed into the recipient's record. Finally, the results of the attrition imputation were used to make the final determination of a person's respondent status. If more than two-thirds of the person's total eligible days (both reported and imputed) were imputed, then the person was considered to be a total nonrespondent, and all data for the person were removed from the analytic data file.

The data collection methodology and field quality control procedures for NMCUES were designed so that the data would be as accurate and complete as possible subject to budget considerations. However, individuals

cannot report data that are unknown to them, or they may choose not to report the data even if known. This latter situation is especially true for data relating to expenditures, income, and other sensitive topics. Because of the size and complexity of the NMCUES data base, it was not feasible, from the standpoint of cost, to replace all missing data for all data items. The 12-month data files, for example, contain approximately 1,400 data items per person. With this in mind, the NMCUES approach was to designate a subset of the total items on the data base for imputation of the missing data. Thus, for 5 percent of the NMCUES data items, the responses were edited and missing data imputed by a combination of logic and hot-deck procedures to produce revised variables for use in analysis. Items for which imputations were made cover the following data areas.

- Visit charges.
- Source of payment codes and amounts.
- Annual disability days.
- Health insurance premium amount.
- Length of hospital stay.
- Total weeks worked in 1980.
- Average hours worked per week.
- Educational level.
- Hispanic ethnicity.
- Income.
- Age and birth date.
- Race.
- Sex.
- Health insurance coverage.
- Visit dates.

These items were selected as the most important variables for statistical analyses.

Construction of Longitudinal Families

At the time of the initial interview, a group of persons sharing a common housing unit was designated a family if they were related to each other by blood, marriage, adoption, or a formal foster care relationship. An unmarried student 17–22 years of age living away from home was also considered a part of the family, even though his or her residence was in a different location. When, on subsequent interviews, this initial sampled social unit was found to have had changes in membership, it became necessary to find a decision rule (or set of decision rules) for deciding when a family continued, when it ended, and when a new family began.

The decision rule chosen was initially referred to as a principal-predecessor-principal-successor rule (Dicker and Casady, 1982; Whitmore, Cox, and Folsom, 1982; Moser et al., 1983). The term came from the

understanding that, at any given point in time, a family may have several predecessor families from which its members came and several successor families into which its members would go. The decisionmaking problem, therefore, was to objectively select only one predecessor family (the principal predecessor) and only one successor family (the principal successor) as representing the family through successive stages in time. If no principal successor family could be found, the initial family had ended. If no principal predecessor family could be found, the current family (at the time of the interview) was a new family. Later discussions in the literature referred to the above rule under a different name. It came to be called a “reciprocal, majority population rule” (McMillen, 1984; Dicker, 1984) because the principal-predecessor-principal-successor rule came to be understood as a rule that linked families on the basis of cross-family majorities. Thus, if two families (as defined above) exist at different but adjacent points in time, they are the same family if and only if a majority of the eligible members of the first family are found in the second family and a majority of the eligible members of the second family are also found in the first family. The reciprocity of the comparison is crucial. A unidirectional majority—either from the first family to the second family or from the second to the first—is not sufficient for the two families to be defined as the same.

Several aspects of the rule as applied in this survey need further elaboration. First, the rule was applied to all families in the longitudinal universe (not only to those in the initial sample) that had cross-membership connections with initially sampled families. Second, only persons eligible over time to be in both families being compared were counted when calculating cross-family majorities. For example, persons in family 1 who died or otherwise left the universe were not eligible for membership in family 2 and were not counted. Likewise, persons who entered family 2 from outside the universe during the interval between interviews, such as a newborn baby or a soldier returning to civilian status, could not have been in family 1 (that is, were not eligible for inclusion in that family) and also were not counted. Third, the reciprocal majority population rule, as stated above, links only two families adjacent in time. However, transitivity between linkages is implied in the rule. This means that given three families (families A, B, and C) existing at three different points in time, if family A is the same as family B and family B is the same as family C, then family A is also the same as family C. A longitudinal family, therefore, is either one or a series of point-interval families linked by the reciprocal majority population rule. Fourth, the final sample of families was limited to initially sampled families and all other families derived from these families that had at least one initially sampled person (a key individual) in them on their beginning date. Thus, the collection of families examined for family construction purposes was divided into key families (a family with

a key individual), which were in the sample and given a positive sampling weight, and nonkey families (a family without a key individual), which were not in the sample and given a sampling weight of zero. One reason for not including nonkey families in the sample is that very little data for them were available. Moreover, assumptions were often required to construct these families. (For more details on this methodology, see Dicker and Casady, 1982, and Whitmore, Cox, and Folsom, 1982.)

The dynamic sample of longitudinal families derived from this process tended to have characteristics that are generally sociologically believed to define the beginning and ending of families. For example, an even merger of two individuals through marriage always produced a new family. Similarly, an even split in a two-person family as the result of divorce or separation always ended the family. On the other hand, an uneven split in a larger family would not necessarily end such a family. In most cases, the original family continued as the larger part of the split. For example, if an adult child left a family of three persons or more to set up a separate household, in most cases the original family continued as the same but smaller family. Such an outcome appears to be in agreement with the sociological consensus that the loss of a single family member, other than the head or spouse, does not usually end the original family. The majority of uneven splits arise from this type of situation.

By the same reciprocal majority rule, however, a separation of husband and wife in a situation where children remained with one of the spouses in most cases continued the old family, now reconstituted as a single-spouse family with children. This result may not appear to be the sociologically preferred one. However, a more detailed review of the class of events of which this is a special case suggests that this result is in line both with the results based on sampling criteria for other members of the class and with sociological expectations of what the result should be for those class members. For example, given a head-spouse family with children, the loss of a head or spouse because of death or institutionalization is rarely thought of sociologically as an event ending the family. Rather, the social consensus appears to be that the original family continues, although in a recognizably changed state. The same may be said for the situation in which a head or spouse enters the military or goes overseas and is absent from the family for long periods. The family is not defined as ended but as continuing with an absent spouse. In this survey, all of the above events are defined as out-of-scope sampling events that cannot affect the identity of the family over time. Therefore, families would not end because of their occurrence. Only when the separating head or spouse remains within the noninstitutionalized U.S. population (the universe of inference) does the dilemma arise from sampling and sociological considerations as

to whether the original family has ended. This inscope event, however, is similar in its effect on family functioning as the four previously mentioned out-of-scope events. In all of these situations, the family loses a significant role player. As a consequence, important family role obligations go unfulfilled (or only partially fulfilled). It seemed appropriate, therefore, to treat all of these events in the same manner (as a functionally equivalent happening) for the purpose of constructing longitudinal families. Given the lack of a sociological consensus for treating the above class of events, the reciprocal majority population rule produces an appropriate, if not consensual, decision. When the separating head or spouse or adult child remains within the universe, the reciprocal majority population rule must also be applied to find out if he or she has formed a new family. The decision will depend on whether the person joins a previously existing family in the universe and the size of the family joined.

An uneven merger of two preexisting families also presents some decisionmaking problems from a sociological perspective. Such mergers occur when one or more related persons join another set of related persons or when a marriage occurs and one or more of the marriage partners bring children from a previous marriage (or another related person) with them. The first type of situation presents few problems. Most of these cases involve the entering or reentering of continuing families by elderly parents, adult children, or other relatives. Usually these new family members constitute the smaller of the two merging families. The larger of the two families entering the merger generally has reciprocal majority linkages to the newly merged family. (The smaller family never has.) The two reciprocally linked families are considered one continuing family. Occasionally, an uneven merger may produce a totally new family if the merged family cannot be linked to any preexisting family. The above result appears to be in line with the general sociological consensus that a family's identity is not changed by the addition or return of elderly parents, adult children, etc. Of course, if the additional family members come from out of scope (that is, if they are newborn children, come out of an institution, or return from the military or from overseas), they do not affect the identity of the family. These instances probably represent the majority of uneven mergers. However, there is less sociological consensus as to what the merged family represents when an uneven merger results from a marriage. The reciprocal majority population rule treats this situation in the same manner as the preceding one. For situations in which a single spouse enters an already existing larger family, the result appears appropriate. Where both spouses bring large families into the marriage, the result may be questionable. However, these latter situations represent a very small number of cases.

Construction and Use of Family Weights

Initial Family Weights

The target population of the household survey (HHS) was civilian noninstitutionalized families existing in the United States at any time during 1980. The universe of families existing on any specific day during 1980 was potentially different from that existing on any other day of the year. Conceptually, one could have conducted a census of the eligible population of the United States on January 1, 1980. By following this initial universe of families throughout the year, every unique longitudinal family unit could be identified and labeled. These longitudinal family units are defined by a beginning date, an ending date, and a set of persons who qualify as eligible (civilian and noninstitutionalized) family members. In addition to all family units that can be linked to the initial January 1 family universe, there are persons and families who were ineligible on January 1, 1980, but subsequently returned to the civilian noninstitutionalized population without merging with families containing individuals who were eligible on January 1. Such individuals and families were eligible for the sample but did not have a chance of entering it. Poststratification weight adjustments partially compensated for this undercoverage.

The family weights for longitudinal families in the household sample were developed from the sampling weights for the initially sampled families, which were called originating base reporting units (OBRU's). For each HHS longitudinal family, the key family members all belonged to the same OBRU. Hence, the initial family weight for the j^{th} key HHS longitudinal family was computed as follows.

$$WF_1(j) = [n(j)/g(j)] w_o(j),$$

where $n(j)$ is the number of key individuals in family j on its beginning date, $g(j)$ is the total number of members of family j on its beginning date, and $w_o(j)$ is the OBRU initial sampling weight for the key members of family j . Thus, the initial family weight is the OBRU sampling weight adjusted for person-level multiplicity. Essentially, this formula means that the sampling weight of a family beginning on January 1, 1980, is the same as the household sampling weight, regardless of when the family ended or family membership changed in the subsequent 12 months. However, if a family began on some day after January 1, 1980, the household sampling weight was adjusted to take into account the fact that the new family may have had multiple chances of getting into the sample. However, as previously pointed out, positive sampling weights were developed only for key longitudinal families. Further details of the methodology for HHS longitudinal sampling weights are provided by Whitmore, Cox, and Folsom (1982).

Adjustment for Undercoverage and Nonresponse

Poststratification adjustment of the initial HHS family weights to the family counts based on the March Supplement to the 1980 Current Population Survey (CPS) was used to reduce the variance of estimators and the bias from undercoverage. These counts, however, were from estimates based on an updating of the 1970 census. Therefore, NMCUES family counts and estimates may not agree with family counts and estimates based on the 1980 census. The poststratification adjustments and a weighting class adjustment were also used to reduce the bias from nonresponse of longitudinal families.

A key HHS longitudinal family was classified as responding if it satisfied the following three requirements.

1. At least one key family member was classified as a respondent; that is, at least one key family member responded for at least one-third of his or her eligible days in the survey.
2. The total number of responding (known eligible) days during the family's existence summed over all family members is at least one-third of the total number of eligible days during the family's existence summed over all members of the family.
3. The family contained no students who were listed only on the parents' round 1 secondary reporting unit roster and for whom no other data collection instrument was ever received.

This definition of a responding family was felt to be consistent with the definition of person-level response and was used to create the HHS family response indicator variable. Only about 0.1 percent of all longitudinal families were declared to be nonresponding because of condition 3. Imputation of a full year of data for these students was problematic. Hence, inclusion of condition 3 in the definition of a responding family was felt to be cost effective.

The initial multiplicity-adjusted family weight was computed for all longitudinal families from the initial OBRU weight. A poststratification adjustment was then made for nonresponse of families linked to nonresponding OBRU's, producing an adjusted weight. A weighting class adjustment was performed for nonresponding longitudinal families generated by responding OBRU's. This adjusted weight was then truncated to produce a new family weight. The final adjustment was a poststratification and smoothing to the March Current Population Survey family counts to produce the final HHS longitudinal family weight, FWEIGHT. An alternative family weight, AWEIGHT, which was adjusted for each family's eligible days, was also computed from FWEIGHT to facilitate analytic tabulations. AWEIGHT, a time-adjusted family weight, is equal to FWEIGHT times the proportion of 1980 for which the

family existed. (Computationally, it equals FWEIGHT times the family's survey eligibility days divided by 366, the total number of days in 1980.) The time-adjusted family weights, AWEIGHT, sum to the average daily number of HHS-eligible longitudinal families in the United States in 1980.

Estimators

This family weighting scheme produces the adjusted family weight, FWEIGHT, which can be used directly for estimation of annual health care utilization and expenditure. For example, if $Y(j)$ represents the total expenditure of the j^{th} HHS longitudinal family for a particular medical service in 1980, then

$$\sum FWEIGHT(j)Y(j)$$

estimates the total expenditure of all civilian noninstitutionalized families in the United States for this medical service in 1980, where the summation extends over all longitudinal families in the NMCUES HHS sample.

Rates of utilization and expenditure are, however, of more interest than population totals. The rates of annual utilization and expenditure per family for a given family domain, say domain d , are defined at the population level by

$$R(d) = \left[\sum_{j=1}^J X_d(j)Y(j) \right] / \left[\sum_{j=1}^J X_d(j)PE(j) \right],$$

where $j = 1, \dots, J$ indexes the population of all key longitudinal families that ever existed in 1980 (that is, all longitudinal families that had a chance for selection as key NMCUES families);

$X_d(j) = 1$ if family j belongs to domain d ,
0 otherwise;

$Y(j) =$ total utilization or expenditure for family j during the portion of 1980 that family j was eligible for NMCUES; and

$PE(j) =$ proportion of 1980 that family j was eligible for NMCUES, or $(FAMEND - FAMBEGIN + 1)/366$, where $FAMEND =$ family ending date (days of 1980 numbered 1 through 366) and $FAMBEGIN =$ family beginning date.

The family aggregates, $Y(j)$, can be viewed as sums of associated person-level visit counts or expenditures for key and nonkey individuals belonging to family j during the time period in which they were members of the family. The denominator of $R(d)$ is the average daily number of families of type d that existed during 1980. The bracketed portion of the numerator of $R(d)$ is simply the total number of health care visits or the total expenditures of a specified type experienced by

NMCUES eligible persons while they belonged to families of type d .

Unbiased estimators for the numerator and denominator of $R(d)$ lead to the ratio estimator $r(d)$, for which the equation is:

$$r(d) = \frac{[\sum FWEIGHT(j)X_d(j)Y(j)]}{[\sum FWEIGHT(j)X_d(j)PE(j)]},$$

where the summation extends over all longitudinal families in the sample. Of course, it is necessary to compute $X_d(j)$ and $PE(j)$ only for responding families because FWEIGHT is zero for all other families. Two alternative formulations of this estimator that may be more convenient for some computations are:

$$r(d) = \frac{[\sum AWEIGHT(j)X_d(j)Y(j)/PE(j)]}{[\sum AWEIGHT(j)X_d(j)]},$$

and

$$r(d) = \frac{[\sum FWEIGHT(j)X_d(j)Y(j)]}{[\sum AWEIGHT(j)X_d(j)]},$$

where the summations extend over all longitudinal families and $AWEIGHT(j)$, as previously noted, is the final time-adjusted weight for family j ; that is,

$$AWEIGHT(j) = FWEIGHT(j)PE(j).$$

Throughout this report, all estimates are based on the first of these two alternative formulations. All counts of use of health care employ as the measure of care used

$$\sum AWEIGHT(j)X_d(j)Y(j)/PE(j),$$

and all counts of families employ as the number of families in question

$$\sum AWEIGHT(j)X_d(j).$$

The consequences of this procedure are described in the Introduction to this report.

To be more specific, the statistics presented in the detailed tables of this report are estimated as follows.

The number of families with given characteristic(s) is estimated as

$$\sum AWEIGHT(j)X_d(j),$$

where $X_d(j) = 1$ if family j has the characteristic(s) in question and 0 otherwise.

Note that this estimator estimates the number of family years experienced by families with the given characteristic(s) or, equivalently, the average number of families

with the given characteristic(s) that would have been found at a randomly chosen point in time in 1980. It is, in general, less than the cumulative total of distinct longitudinal families with the given characteristic(s) that ever existed at any time in 1980, some of which existed for only part of the year.

The *mean* is always the mean rate of use of care per family year and is estimated as

$$\frac{[\sum \text{AWEIGHT}(j)X_d(j)Y(j)/PE(j)]}{[\sum \text{AWEIGHT}(j)X_d(j)]}$$

The *percent* of families with use of a given type of care (Tables 11–60) or with a given number of discharges (Tables 1–10) is estimated as

$$[\sum \text{AWEIGHT}(j)X_d(j)X_u(j)] / [\sum \text{AWEIGHT}(j)X_d(j)]$$

where $X_u(j) = 1$ if family j has the utilization characteristic in question (use of a given type of care or a given number of discharges per family year) and 0 otherwise.

Note that this estimator has as its denominator the estimated number of family years experienced by all families in a domain defined by a set of family characteristics and has as its numerator the estimated number of family years experienced by families in the domain that also have the utilization characteristic in question. In other words, the estimator involves a ratio of family years.

Percentiles for each family category are estimated as follows. Each case in the HHS sample with the characteristic(s) of the family category is assigned two statistics: (1) an estimated rate of use of care per family year, $Y(j)/PE(j)$, and (2) an associated number of family years, $\text{AWEIGHT}(j)$. The cases are sorted by the first statistic, the estimated rate of use per family year, and listed from lowest to highest. A cumulative sum of the family years (AWEIGHT 's) is then constructed for each entry in the list, as is the grand total of family years for all cases in the list. The use rate per family year at any given percentile is the use rate associated with the case whose position in the list is such that the cumulative sum of family years at its point in the list is equal to the given percentage of the grand total of family years. For example, the 25th percentile rate of use is the rate of use per family year associated with the case at which the cumulative total of family years equals 25 percent of the grand total of family years.

Special Requirements for Imputation of Family Data

As noted in the previous section, estimation of utilization and expenditure rates requires family aggregate data, say $Y(j)$, where the aggregates can be obtained

as sums of associated person-level visit counts or expenditures. To compute the family aggregate $Y(j)$, it is necessary to sum over all members of family j , both key and nonkey. Moreover, computation of annual utilization and expenditure statistics requires a full year of data for every member of each responding family. Hence, in the attrition imputation, a weighted sequential hot-deck procedure was used to produce complete data for individuals who did not respond for the full year. In the attrition task (Cox and Sweetland, 1982), each individual was first classified as either having complete data or having incomplete data, based on whether the individual had responded for all 366 days in 1980. The data records for individuals who had not responded for the full year were completed by attrition imputation, including imputation of eligibility status (eligible or ineligible) for each day in 1980. The major importance of the attrition task is that it provided a full year of data for every individual from which family aggregates, $Y(j)$, can be computed. The concept of a key responding family was defined in such a way, however, that minimal use of data from the attrition task is required. Of course, missing item data can also lead to missing values for the family aggregate, $Y(j)$. Hence, item imputation procedures (Cox et al., 1982) were performed in addition to attrition imputation to assure the availability of complete data for important analytical variables for every eligible day for each family member.

Reliability of Estimates

Standard Errors

The estimates presented in this report are based on a sample of the target population rather than on the entire population. Thus, the values of the estimates may be different from values that would be obtained from a complete census. The difference between a sample estimate and the population value is referred to as the sampling error, and the expected magnitude of the sampling error is measured by the standard error. Estimated standard errors for the estimates in Tables 1–60 are found in Tables I–XXX. These tables also give the sample size for each family type category.

The SESUDAAN (Shah, 1981) standard error estimation software package was used to produce the estimates of standard errors. SESUDAAN is a Taylor Series procedure, developed and released by the Research Triangle Institute. It runs within the Statistical Analysis System (SAS Institute, Inc., 1982).

In addition to sampling errors, the estimates presented in this report are subject to nonsampling errors, such as biased interviewing and reporting, undercoverage, and nonresponse. The standard error does not provide an estimate of nonsampling errors. However, as discussed in preceding sections, every effort was made to minimize these errors.

Confidence Intervals

The estimates in this report are subject to sampling error. The true values are unknown. But the sampling error can be used to determine a range of values such that the true value will be within that range with a known probability. This range is called a confidence interval.

Suppose that $\hat{\theta}$ is an unbiased estimator for the parameter θ , and $S_{\hat{\theta}}$ is a consistent estimator for the standard error of $\hat{\theta}$. Under appropriate central limit theorem assumptions regarding $\hat{\theta}$, the statistic $Z = (\hat{\theta} - \theta)/S_{\hat{\theta}}$ has an approximate standard normal distribution for large samples. Thus, an approximate $(1 - \alpha) \times 100$ percent confidence interval for θ is given by

$$(\hat{\theta} + z_{\alpha/2}S_{\hat{\theta}}, \hat{\theta} + z_{1-\alpha/2}S_{\hat{\theta}}),$$

where $z_{\alpha/2}$ and $z_{1-\alpha/2}$ are the appropriate values from a standard normal table.

As an example, Table 1 shows that, of all multiple-person families in the civilian noninstitutionalized population of the United States, an estimated 17.9 percent had one hospital discharge in 1980. The estimated standard error of 17.9 percent is .60 (Table I). As $Z_{.025} = -1.96$ and $Z_{.975} = 1.96$, a 95-percent confidence interval for the percent of all multiple-person families with one hospital visit in 1980 is $17.9 \pm (1.96 \times .60)$, or the interval 16.7–19.1 percent. Approximately 95 percent of the confidence intervals constructed in this manner will contain the true percent of families with one hospital visit in 1980.

Confidence intervals for the difference of two parameters can be constructed in a similar manner. Suppose θ_1 and θ_2 are the values of the parameter of interest in two mutually exclusive population subgroups. If $\hat{\theta}_1$ and $\hat{\theta}_2$ are unbiased estimators of θ_1 and θ_2 , respectively, then $\hat{d} = \hat{\theta}_1 - \hat{\theta}_2$ is unbiased for $d = \theta_1 - \theta_2$ and

$$\text{Var}(\hat{d}) = \text{Var}(\hat{\theta}_1) + \text{Var}(\hat{\theta}_2) - 2\text{Cov}(\hat{\theta}_1, \hat{\theta}_2).$$

Unfortunately, the estimation of $\text{Var}(\hat{d})$ presents a problem because it is not possible for the National Center for Health Statistics to provide the reader with covariance estimates for all possible pairs of subdomains of potential interest. However, if it is reasonable to assume that $\text{Cov}(\hat{\theta}_1, \hat{\theta}_2) = 0$, the standard error of d can be estimated by

$$S_{\hat{d}} = \sqrt{S_{\hat{\theta}_1}^2 + S_{\hat{\theta}_2}^2}$$

Then, under appropriate central limit theorem assumptions regarding d , the statistic $Z_d = (\hat{d} - d)/S_{\hat{d}}$ has an approximate standard normal distribution for large samples, and the interval

$$(\hat{d} + z_{\alpha/2}S_{\hat{d}}, \hat{d} + z_{1-\alpha/2}S_{\hat{d}})$$

is an approximate $(1 - \alpha) \times 100$ percent confidence interval for the difference d .

For example, suppose we wanted to construct a 95-percent confidence interval for the difference between the percent of two-person families with one discharge from a hospital (θ_1) and the percent of five-person families with one discharge from a hospital (θ_2). It can be seen in Table 1 that $\hat{\theta}_1 = 15.9$ and $\hat{\theta}_2 = 21.2$, so

$$\begin{aligned} \hat{d} &= \hat{\theta}_1 - \hat{\theta}_2 \\ &= 15.9 - 21.2 \\ &= -5.3. \end{aligned}$$

From Table I in this appendix, it can be seen that $S_{\hat{\theta}_1} = .87$ and $S_{\hat{\theta}_2} = 1.66$, so

$$\begin{aligned} S_{\hat{d}} &= \sqrt{S_{\hat{\theta}_1}^2 + S_{\hat{\theta}_2}^2} \\ &= \sqrt{.7569 + 2.7556} \\ &= \sqrt{3.5125} \\ &= 1.87. \end{aligned}$$

Then, as $\alpha = .05$, it follows that $z_{\alpha/2} = -1.96$ and $z_{1-\alpha/2} = 1.96$, so the 95-percent confidence interval for the difference of interest is $(-8.97, -1.63)$.

The reader should be aware that the assumption that $\text{Cov}(\hat{\theta}_1, \hat{\theta}_2) = 0$ is frequently not true for complex sample surveys. This warning is especially germane for sample designs, such as the NMCUES design, that rely on cluster sampling at one or more stages of sample selection. If $\text{Cov}(\hat{\theta}_1, \hat{\theta}_2)$ is positive, the confidence interval will tend to be too large, and the confidence level will be understated. More seriously, if $\text{Cov}(\hat{\theta}_1, \hat{\theta}_2)$ is negative, the confidence interval will tend to be too small, and the confidence level will be overstated.

Hypothesis Testing

The statistics Z and Z_d can be used to test hypotheses. For example, the size α critical region for the composite hypothesis

$$H_0: d \geq d_0$$

versus

$$H_A: d < d_0$$

is given by

$$Z_{d_0} = \frac{\hat{d} - d_0}{S_{\hat{d}}} \leq z_{\alpha}.$$

As an example, suppose that before any data were collected one had a reason to believe that the percent of families having a head under 25 years of age and having one discharge from a hospital (θ_1) was less than the percent of families having a head 65 years of age or over and having one discharge from a hospital (θ_2). Letting $d = \theta_1 - \theta_2$, this can be restated as a formal hypothesis as

$$H_0: d \geq 0$$

versus

$$H_A: d < 0.$$

Note that what is believed to be the true state of nature is reflected by the one-sided alternative.

It can be seen from Tables I and I that

$$\hat{d} = 11.1 - 22.0 = -10.9$$

and

$$\begin{aligned} S_{\hat{d}} &= \sqrt{3.4596 + 3.1684} \\ &= 2.57, \end{aligned}$$

so that $Z_{d_0} = -4.24$. As there are four categories for age of head of family in Table 1, a multiple t test based on the Bonferroni inequality (Levy and Lemeshow, 1980) will be used to assess the significance of the

comparison. Comparing four categories, two at a time, and not taking sign into account gives six possible comparisons. Use of the table in Levy and Lemeshow (1980, p. 296) gives a one-tail critical value of -2.39 . Therefore, H_0 is rejected in favor of H_A as $Z_{d_0} \leq z_\alpha$.

As discussed earlier, the assumption that $\text{Cov}(\hat{\theta}_1, \hat{\theta}_2) = 0$ must be carefully evaluated. If in fact the covariance is positive, the size of the test will be smaller than α , and if the covariance is negative, the size of the test will be larger than α . Readers who want to conduct more sophisticated analysis of the NMCUES data are advised to consult with a statistician knowledgeable in the analysis of data from complex sample surveys.

Sampling Errors for Medians

Sampling errors for median use of care were not calculated for this report. However, they can be calculated by using another approach to estimating variances (Landis et al., 1982; McCarthy, 1966). An approximation of the 95-percent confidence interval of the median is given by:

$$\begin{aligned} &\bar{m} \left(1 + 1.96 \sqrt{\frac{\pi}{2}} \sqrt{\ln(CV)^2 + 1} \right) \\ &\bar{m} \left(1 - 1.96 \sqrt{\frac{\pi}{2}} \sqrt{\ln(CV)^2 + 1} \right), \end{aligned}$$

where $CV =$ coefficient of variation.

Table I

Sample size for multiple-person families and standard errors for Tables 1 and 11, by selected characteristics:
United States, 1980

Characteristic	Sample size	Standard errors				
		Table 1			Table 11	
		Percent with 0 discharges	Percent with 1 discharge	Percent with 2 or more discharges	Mean days for all families	Mean days for families with discharges
Total.....	4,845	0.79	0.60	0.60	0.18	0.50
Family size ¹						
2 persons.....	1,988	1.00	0.87	0.67	0.25	0.79
3 persons.....	1,050	1.58	1.39	1.13	0.36	0.98
4 persons.....	984	1.60	1.40	1.30	0.28	0.77
5 or more persons.....	823	1.82	1.66	1.43	0.40	1.01
Age of head						
Under 25 years.....	457	2.57	1.86	2.37	0.27	0.60
25-44 years.....	2,066	1.17	0.90	0.82	0.17	0.52
45-64 years.....	1,641	1.36	1.13	0.93	0.31	0.89
65 years and over.....	681	1.96	1.78	1.28	0.64	1.51
Sex of head						
Male.....	3,994	0.79	0.62	0.66	0.21	0.59
Female.....	851	1.98	1.44	1.36	0.44	1.16
Race and ethnicity ² of head						
White.....	4,256	0.76	0.59	0.59	0.18	0.51
Hispanic.....	268	3.00	1.97	2.82	0.60	1.49
Non-Hispanic.....	3,988	0.82	0.61	0.60	0.19	0.52
Black.....	499	2.61	2.12	2.14	0.76	2.26
Other.....	90	5.65	4.27	2.57	0.63	*1.43
Family structure						
Head and spouse present whole time.....	3,814	0.80	0.63	0.64	0.18	0.50
Child under 17 years.....	1,949	1.27	1.07	0.89	0.19	0.52
No child under 17 years.....	1,865	0.95	0.92	0.66	0.27	0.80
Head only, no spouse at any time.....	909	1.85	1.50	1.14	0.43	1.32
Child under 17 years.....	547	2.40	2.04	1.69	0.44	1.13
No child under 17 years.....	362	2.60	2.23	1.62	0.76	2.64
Other.....	122	4.77	4.22	4.34	2.42	4.22
Family dynamics						
Unchanging, full year.....	3,754	0.80	0.62	0.53	0.16	0.52
Change in composition or existed less than full year.....	1,091	1.86	1.47	1.51	0.46	0.95

Family poverty status in 1980

Below 150 percent poverty level.....	817	1.88	1.55	1.50	0.41	0.95
Below poverty level.....	428	2.58	2.12	1.77	0.63	1.59
Poverty level to 149 percent.....	389	2.63	2.17	2.33	0.51	1.03
150-199 percent.....	528	2.25	1.88	1.65	0.56	1.34
200-299 percent.....	1,065	1.60	1.27	1.07	0.29	0.73
300-499 percent.....	1,486	1.21	0.96	0.83	0.31	1.13
500 percent or more.....	949	1.45	1.34	1.04	0.31	1.07

Family income in 1980³

Less than \$10,000.....	806	1.70	1.57	1.46	0.45	1.09
\$10,000-\$19,999.....	1,409	1.20	1.10	0.94	0.26	0.69
\$20,000-\$34,999.....	1,685	1.32	0.96	0.80	0.23	0.66
\$35,000 or more.....	945	1.55	1.36	1.05	0.42	1.39

Education of head⁴

None or elementary school.....	823	1.70	1.52	1.25	0.49	1.18
Some high school.....	749	2.14	1.52	1.65	0.48	1.04
High school graduate.....	1,742	1.23	1.02	0.96	0.27	0.79
Some college.....	743	1.86	1.37	1.37	0.32	0.92
College graduate or more.....	784	1.68	1.40	1.10	0.30	1.15

Family employment status⁵

2 or more persons worked full year.....	1,249	1.50	1.30	0.73	0.25	0.86
Only 1 person worked full year.....	2,079	1.07	0.86	0.84	0.24	0.77
Some part-year work.....	925	2.09	1.74	1.48	0.44	1.03
No person worked.....	592	2.10	1.67	1.59	0.63	1.41

Worst perceived health status
of any family member⁶

Excellent.....	1,371	1.14	0.94	0.70	0.17	0.69
Good.....	2,077	1.24	1.05	0.76	0.19	0.55
Fair.....	905	1.89	1.57	1.23	0.34	0.82
Poor.....	489	2.79	1.95	2.42	1.06	1.72

Most severe limitation in usual activity
of any family member

None.....	3,701	0.88	0.73	0.58	0.12	0.43
Some limitation.....	289	3.14	2.30	2.68	0.46	1.06
Cannot perform usual activity.....	855	1.71	1.61	1.57	0.78	1.35

Family's bed days³

0.....	950	0.39	0.32	0.23	*0.02	*0.90
1-5.....	1,240	1.34	1.27	0.46	0.08	0.39
6-10.....	733	1.83	1.83	1.29	0.14	0.27
11-20.....	826	1.89	1.58	1.23	0.20	0.34
More than 20.....	1,096	1.74	1.32	1.70	0.65	0.94

Table I--continued

Sample size for multiple-person families and standard errors for Tables 1 and 11, by selected characteristics:
United States, 1980

Characteristic	Sample size	Standard errors				
		Table 1			Table 11	
		Percent with 0 discharges	Percent with 1 discharge	Percent with 2 or more discharges	Mean days for all families	Mean days for families with discharges
Family health care coverage						
All members covered full year.....	3,570	0.85	0.71	0.61	0.18	0.52
Private insurance only.....	2,248	1.03	0.85	0.71	0.18	0.62
Medicaid only.....	107	6.01	4.99	3.93	1.29	*2.57
Medicare only.....	47	*5.84	*5.00	*3.46	*1.46	*4.85
Medicare and other public programs....	38	*9.44	*8.03	*6.93	*1.93	*3.54
Medicare and private insurance.....	603	2.03	1.88	1.54	0.66	1.51
Other public and private mixes.....	476	2.41	2.08	1.57	0.44	1.13
Other mixes of public programs.....	11	*11.78	*9.13	*7.53	*0.61	*2.45
Source unknown.....	40	*8.22	*6.53	*7.80	*2.93	*4.84
All members covered, some part year.....	724	2.34	1.61	1.60	0.49	1.32
Some members not covered.....	374	2.62	2.10	2.02	0.71	2.00
All members not covered.....	177	2.22	2.16	1.05	0.25	*1.59

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table II

Sample size for multiple-person families with all members under 65 years of age and standard errors for Tables 2 and 12, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors				
		Table 2			Table 12	
		Percent with 0 discharges	Percent with 1 discharge	Percent with 2 or more discharges	Mean days for all families	Mean days for families with discharges
Total.....	3,985	0.88	0.70	0.66	0.15	0.45
Family size ¹						
2 persons.....	1,364	1.28	1.09	0.98	0.25	0.92
3 persons.....	939	1.54	1.40	1.09	0.24	0.71
4 persons.....	921	1.60	1.46	1.35	0.27	0.77
5 or more persons.....	761	1.89	1.64	1.44	0.28	0.70
Age of head						
Under 25 years.....	454	2.55	1.86	2.38	0.27	0.60
25-44 years.....	2,035	1.16	0.92	0.84	0.17	0.50
45-64 years.....	1,496	1.41	1.20	0.90	0.28	0.90
Sex of head						
Male.....	3,272	0.85	0.75	0.66	0.16	0.52
Female.....	713	2.20	1.75	1.54	0.36	0.92
Race and ethnicity ² of head						
White.....	3,478	0.86	0.70	0.66	0.14	0.47
Hispanic.....	240	3.46	2.64	3.13	0.47	1.16
Non-Hispanic.....	3,238	0.92	0.71	0.67	0.15	0.50
Black.....	429	3.01	2.35	2.32	0.57	1.35
Other.....	78	5.65	5.41	4.19	0.40	*0.78
Family structure						
Head and spouse present whole time.....	3,155	0.90	0.75	0.66	0.15	0.47
Child under 17 years.....	1,879	1.28	1.07	0.89	0.17	0.48
No child under 17 years.....	1,276	1.25	1.14	0.67	0.26	0.96
Head only, no spouse at any time.....	740	1.94	1.73	1.30	0.33	1.01
Child under 17 years.....	522	2.48	2.12	1.73	0.31	0.71
No child under 17 years.....	218	2.54	2.39	1.93	*0.69	*3.78
Other.....	90	5.41	3.90	5.50	1.47	*2.95
Family dynamics						
Unchanging, full year.....	3,029	0.95	0.80	0.59	0.14	0.52
Change in composition or existed less than full year.....	956	2.08	1.48	1.67	0.33	0.61

Table II--continued

Sample size for multiple-person families with all members under 65 years of age and standard errors for Tables 2 and 12, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors				
		Table 2			Table 12	
		Percent with 0 discharges	Percent with 1 discharge	Percent with 2 or more discharges	Mean days for all families	Mean days for families with discharges
Family poverty status in 1980						
Below 150 percent poverty level.....	655	2.25	1.86	1.59	0.31	0.69
Below poverty level.....	364	2.90	2.33	1.96	0.49	1.11
Poverty level to 149 percent.....	291	3.07	2.47	2.31	0.36	0.80
150-199 percent.....	402	2.75	2.33	1.76	0.43	1.14
200-299 percent.....	841	1.75	1.32	1.27	0.29	0.76
300-499 percent.....	1,259	1.26	1.06	0.88	0.19	0.67
500 percent or more.....	828	1.68	1.52	1.12	0.31	1.22
Family income in 1980 ³						
Less than \$10,000.....	564	2.15	1.90	1.80	0.37	0.85
\$10,000-\$19,999.....	1,073	1.48	1.23	1.09	0.26	0.72
\$20,000-\$34,999.....	1,488	1.31	0.95	0.80	0.18	0.51
\$35,000 or more.....	860	1.68	1.45	1.11	0.33	1.15
Education of head ⁴						
None or elementary school.....	465	2.50	1.99	1.59	0.36	0.78
Some high school.....	608	2.08	1.62	1.89	0.36	0.83
High school graduate.....	1,553	1.32	1.14	0.99	0.23	0.68
Some college.....	656	1.98	1.48	1.38	0.22	0.56
College graduate or more.....	700	1.88	1.49	1.17	0.26	1.06
Family employment status ⁵						
2 or more persons worked full year.....	1,172	1.58	1.46	0.69	0.20	0.68
Only 1 person worked full year.....	1,864	1.08	0.88	0.85	0.17	0.52
Some part-year work.....	744	2.21	1.75	1.52	0.39	0.91
No person worked.....	205	3.31	2.60	2.46	0.91	2.56
Worst perceived health status of any family member ⁶						
Excellent.....	1,258	1.20	1.02	0.72	0.16	0.62
Good.....	1,786	1.33	1.07	0.76	0.16	0.50
Fair.....	652	2.19	1.74	1.60	0.35	0.80
Poor.....	286	3.61	2.66	3.24	1.09	1.88
Most severe limitation in usual activity of any family member						
None.....	3,369	0.93	0.74	0.62	0.12	0.39
Some limitation.....	210	2.51	2.78	2.98	0.56	1.32

Family's bed days³

0.....	684	0.48	0.35	0.33	*0.02	*0.77
1-5.....	1,078	1.25	1.19	0.52	0.05	0.21
6-10.....	625	1.72	1.67	1.35	0.14	0.37
11-20.....	736	2.06	1.87	1.28	0.21	0.36
More than 20.....	862	1.87	1.62	1.92	0.54	0.87

Family health care coverage

All members covered full year.....	2,853	0.91	0.80	0.69	0.17	0.52
Private insurance only.....	2,226	1.02	0.84	0.71	0.17	0.59
Medicaid only.....	106	5.81	4.97	4.04	1.29	*2.69
Medicare only.....	-	-	-	-	-	-
Medicare and other public programs....	1	*0.00	*0.00	*0.00	*0.00	-
Medicare and private insurance.....	8	*15.18	*12.34	*11.68	*3.48	*0.71
Other public and private mixes.....	469	2.45	2.05	1.59	0.45	1.15
Other mixes of public programs.....	11	*11.78	*9.13	*7.53	*0.61	*2.45
Source unknown.....	32	*9.12	*6.82	*8.91	*3.50	*5.54
All members covered, some part year.....	669	2.44	1.70	1.64	0.31	0.77
Some members not covered.....	292	2.80	2.34	2.21	0.29	0.83
All members not covered.....	171	2.23	2.17	1.09	0.18	*0.95

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table III

Sample size for multiple-person families with all members under 65 years of age and all members with health care coverage all year and standard errors for Tables 3 and 13, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors				
		Table 3			Table 13	
		Percent with 0 discharges	Percent with 1 discharge	Percent with 2 or more discharges	Mean days for all families	Mean days for families with discharges
Total.....	2,853	0.91	0.80	0.69	0.17	0.52
Family size ¹						
2 persons.....	1,011	1.50	1.25	1.02	0.32	1.22
3 persons.....	674	1.86	1.83	1.25	0.30	0.94
4 persons.....	680	1.86	1.72	1.42	0.36	0.99
5 or more persons.....	488	2.31	2.01	1.58	0.31	0.85
Age of head						
Under 25 years.....	270	3.19	2.30	2.48	0.31	0.81
25-44 years.....	1,514	1.22	1.04	0.91	0.19	0.54
45-64 years.....	1,069	1.57	1.48	0.96	0.35	1.13
Sex of head						
Male.....	2,432	0.96	0.86	0.72	0.18	0.59
Female.....	421	2.47	2.19	1.54	0.45	1.28
Race and ethnicity ² of head						
White.....	2,530	0.92	0.84	0.73	0.17	0.56
Hispanic.....	132	5.08	4.01	3.99	0.72	*1.61
Non-Hispanic.....	2,398	0.95	0.85	0.72	0.18	0.57
Black.....	270	3.41	2.65	1.99	0.79	2.34
Other.....	53	8.45	7.50	3.85	*0.55	*1.31
Family structure						
Head and spouse present whole time.....	2,372	1.01	0.81	0.73	0.18	0.52
Child under 17 years.....	1,389	1.40	1.16	0.95	0.18	0.47
No child under 17 years.....	983	1.49	1.32	0.84	0.33	1.19
Head only, no spouse at any time.....	431	2.28	2.22	1.45	0.40	1.39
Child under 17 years.....	328	2.91	2.73	1.77	0.37	1.06
No child under 17 years.....	103	4.11	3.89	2.93	*1.39	*6.10
Other.....	50	7.48	5.88	6.97	2.43	*4.08
Family dynamics						
Unchanging, full year.....	2,297	1.04	0.88	0.66	0.17	0.57
Change in composition or existed less than full year.....	556	2.46	1.89	2.14	0.49	0.87

Family poverty status in 1980

Below 150 percent poverty level.....	345	2.70	2.50	2.24	0.49	1.02
Below poverty level.....	207	3.62	3.22	2.57	0.69	1.58
Poverty level to 149 percent.....	138	4.46	4.07	3.59	0.65	1.23
150-199 percent.....	218	3.84	2.87	2.60	0.61	1.62
200-299 percent.....	596	1.83	1.61	1.45	0.32	0.83
300-499 percent.....	999	1.54	1.28	0.98	0.24	0.82
500 percent or more.....	695	1.84	1.67	1.18	0.34	1.45

Family income in 1980³

Less than \$10,000.....	298	2.81	2.79	2.38	0.56	1.28
\$10,000-\$19,999.....	668	1.92	1.62	1.27	0.35	0.96
\$20,000-\$34,999.....	1,207	1.48	1.10	0.91	0.19	0.51
\$35,000 or more.....	680	1.94	1.72	1.15	0.38	1.40

Education of head⁴

None or elementary school.....	259	2.96	2.40	2.03	0.56	1.24
Some high school.....	378	2.34	1.89	1.78	0.42	1.11
High school graduate.....	1,139	1.39	1.27	1.11	0.26	0.80
Some college.....	500	2.15	1.72	1.33	0.28	0.75
College graduate or more.....	574	2.09	1.76	1.36	0.31	1.18

Family employment status⁵

2 or more persons worked full year.....	896	1.73	1.59	0.79	0.23	0.84
Only 1 person worked full year.....	1,387	1.20	1.04	0.91	0.18	0.59
Some part-year work.....	412	2.58	2.37	1.90	0.54	1.20
No person worked.....	158	3.43	3.34	2.31	0.88	2.76

Worst perceived health status
of any family member⁶

Excellent.....	946	1.37	1.17	0.74	0.20	0.79
Good.....	1,306	1.54	1.29	0.87	0.21	0.66
Fair.....	425	2.41	2.05	1.88	0.46	1.08
Poor.....	173	3.50	2.97	3.77	1.30	2.22

Most severe limitation in usual activity
of any family member

None.....	2,438	0.98	0.81	0.64	0.15	0.53
Some limitation.....	160	4.50	3.80	4.23	0.74	1.65
Cannot perform usual activity.....	255	3.03	2.76	2.92	1.12	2.07

Family's bed days³

0.....	507	0.55	0.43	0.34	*0.02	*0.84
1-5.....	761	1.31	1.32	0.53	0.04	0.23
6-10.....	472	2.11	2.04	1.42	0.15	0.38
11-20.....	516	2.34	2.18	1.54	0.23	0.40
More than 20.....	597	2.01	1.77	2.24	0.64	0.99

Table III--continued

Sample size for multiple-person families with all members under 65 years of age and all members with health care coverage all year and standard errors for Tables 3 and 13, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors				
		Table 3			Table 13	
		Percent with 0 discharges	Percent with 1 discharge	Percent with 2 or more discharges	Mean days for all families	Mean days for families with discharges
Family health care coverage						
Private insurance only.....	2,226	1.02	0.84	0.71	0.17	0.59
Medicaid only.....	106	5.81	4.97	4.04	1.29	*2.69
Medicare only.....	-	-	-	-	-	-
Medicare and other public programs.....	1	*0.00	*0.00	*0.00	*0.00	-
Medicare and private insurance.....	8	*15.18	*12.34	*11.68	*3.48	*0.71
Other public and private mixes.....	469	2.45	2.05	1.59	0.45	1.15
Other mixes of public programs.....	11	*11.78	*9.13	*7.53	*0.61	*2.45
Source unknown.....	32	*9.12	*6.82	*8.91	*3.50	*5.54

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table IV

Sample size for multiple-person families with all members under 65 years of age and some members without health care coverage all year and standard errors for Tables 4 and 14, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors				
		Table 4			Table 14	
		Percent with 0 discharges	Percent with 1 discharge	Percent with 2 or more discharges	Mean days for all families	Mean days for families with discharges
Total.....	1,132	1.74	1.25	1.20	0.20	0.58
Family size ¹						
2 persons.....	353	2.40	1.38	1.94	0.25	0.93
3 persons.....	265	2.76	2.04	2.19	0.37	0.93
4 persons.....	241	2.80	2.59	2.39	0.28	0.64
5 or more persons.....	273	3.67	3.00	2.50	0.57	1.46
Age of head						
Under 25 years.....	184	4.12	3.12	4.21	0.55	1.20
25-44 years.....	521	2.34	1.79	1.83	0.29	0.82
45-64 years.....	427	2.43	1.92	1.39	0.30	0.89
Sex of head						
Male.....	840	1.66	1.37	1.32	0.22	0.73
Female.....	292	3.56	2.72	2.32	0.37	0.85
Race and ethnicity ² of head						
White.....	948	1.79	1.24	1.27	0.21	0.64
Hispanic.....	108	4.71	3.20	4.70	0.67	*1.97
Non-Hispanic.....	840	1.90	1.27	1.23	0.22	0.69
Black.....	159	4.43	3.75	4.16	0.61	1.20
Other.....	25	*11.70	*6.49	*9.07	*0.60	*1.01
Family structure						
Head and spouse present whole time.....	783	1.72	1.54	1.35	0.24	0.75
Child under 17 years.....	490	2.41	2.03	2.07	0.32	0.96
No child under 17 years.....	293	2.30	2.07	1.27	0.26	1.12
Head only, no spouse at any time.....	309	3.18	2.69	1.96	0.35	0.92
Child under 17 years.....	194	4.06	3.47	2.77	0.47	0.93
No child under 17 years.....	115	3.61	2.64	2.47	*0.47	*3.12
Other.....	40	*8.21	*4.49	*8.53	*0.98	*2.14
Family dynamics						
Unchanging, full year.....	732	1.84	1.61	1.01	0.23	0.83
Change in composition or existed less than full year.....	400	3.35	2.01	2.77	0.38	0.74

Table IV--continued

Sample size for multiple-person families with all members under 65 years of age and some members without health care coverage all year and standard errors for Tables 4 and 14, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors				
		Table 4			Table 14	
		Percent with 0 discharges	Percent with 1 discharge	Percent with 2 or more discharges	Mean days for all families	Mean days for families with discharges
Family poverty status in 1980						
Below 150 percent poverty level.....	310	3.38	2.68	2.33	0.34	0.85
Below poverty level.....	157	4.13	3.63	2.48	0.57	1.34
Poverty level to 149 percent.....	153	4.08	2.71	3.57	0.51	*1.27
150-199 percent.....	184	3.66	2.98	2.22	0.44	*1.01
200-299 percent.....	245	3.56	2.25	2.49	0.60	1.69
300-499 percent.....	260	2.73	2.20	1.80	0.22	0.61
500 percent or more.....	133	3.30	3.09	1.84	0.49	*1.57
Family income in 1980 ³						
Less than \$10,000.....	266	3.15	2.70	2.29	0.37	0.96
\$10,000-\$19,999.....	405	2.60	1.68	1.92	0.35	0.88
\$20,000-\$34,999.....	281	2.52	2.09	1.69	0.45	1.47
\$35,000 or more.....	180	3.74	3.40	2.14	0.54	1.39
Education of head ⁴						
None or elementary school.....	206	3.78	2.79	2.18	0.42	0.83
Some high school.....	230	3.95	3.00	3.36	0.59	1.17
High school graduate.....	414	2.69	2.11	1.69	0.34	1.13
Some college.....	156	3.86	3.09	2.64	0.29	*0.87
College graduate or more.....	126	3.80	3.26	2.14	0.29	*1.29
Family employment status ⁵						
2 or more persons worked full year.....	276	2.80	2.95	1.30	0.22	0.71
Only 1 person worked full year.....	477	2.40	1.59	1.77	0.29	0.83
Some part-year work.....	332	2.90	2.18	2.34	0.40	1.03
No person worked.....	47	*7.99	*6.86	*6.05	*1.33	*2.95
Worst perceived health status of any family member ⁶						
Excellent.....	312	2.82	2.15	1.91	0.18	0.52
Good.....	480	2.57	2.20	1.47	0.21	0.57
Fair.....	227	3.86	3.05	2.32	0.40	1.01
Poor.....	113	5.71	5.01	4.54	1.23	2.32

Most severe limitation in usual activity
of any family member

None.....	931	1.84	1.31	1.31	0.16	0.38
Some limitation.....	58	5.42	5.39	2.98	0.32	*0.86
Cannot perform usual activity.....	143	4.56	3.55	3.86	1.04	2.11

Family's bed days³

0.....	177	0.99	0.60	0.80	*0.05	*1.61
1-5.....	317	2.61	2.13	1.38	0.11	*0.41
6-10.....	153	3.46	2.49	3.37	0.37	*0.94
11-20.....	220	4.34	3.80	2.37	0.37	0.61
More than 20.....	265	3.16	2.76	3.19	0.66	1.16

Family health care coverage

All members covered, some part year.....	669	2.44	1.70	1.64	0.31	0.77
Some members not covered.....	292	2.80	2.34	2.21	0.29	0.83
All members not covered.....	171	2.23	2.17	1.09	0.18	*0.95

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table V

Sample size for multiple-person families with members 65 years of age and over and standard errors for Tables 5 and 15, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors				
		Table 5			Table 15	
		Percent with 0 discharges	Percent with 1 discharge	Percent with 2 or more discharges	Mean days for all families	Mean days for families with discharges
Total.....	860	1.82	1.63	1.36	0.71	1.47
Family size ¹						
2 persons.....	624	2.03	1.83	1.35	0.66	1.59
3 persons.....	111	5.40	4.81	4.28	2.52	4.39
4 persons.....	63	6.78	5.82	4.79	1.92	*4.38
5 or more persons.....	62	6.19	5.91	5.28	*3.73	*6.54
Family age						
All members 65 years and over.....	348	2.47	1.94	1.85	0.87	1.99
Some members under 65.....	512	2.59	2.27	1.81	0.93	1.89
Sex of head						
Male.....	722	1.68	1.63	1.37	0.74	1.59
Female.....	138	5.12	3.90	2.99	1.86	3.95
Race and ethnicity ² of head						
White.....	778	1.81	1.68	1.43	0.70	1.42
Hispanic.....	28	*6.77	*5.60	*6.74	*2.55	*4.83
Non-Hispanic.....	750	1.90	1.74	1.49	0.72	1.46
Black.....	70	5.39	3.44	4.42	*3.45	*10.71
Other.....	12	*15.76	*21.19	*7.26	*2.44	*3.51
Family structure						
Head and spouse present whole time.....	659	1.63	1.62	1.27	0.55	1.24
Child under 17 years.....	70	5.69	4.37	5.02	1.86	*4.07
No child under 17 years.....	589	1.72	1.71	1.32	0.57	1.27
Head only, no spouse at any time.....	169	4.44	3.75	2.54	1.54	3.56
Child under 17 years.....	25	*10.83	*10.41	*5.87	*6.99	*13.51
No child under 17 years.....	144	4.71	4.04	2.72	1.29	3.13
Other.....	32	*5.49	*8.60	*8.66	*7.85	*8.78
Family dynamics						
Unchanging, full year.....	725	1.77	1.67	1.16	0.60	1.41
Change in composition or existed less than full year.....	135	4.63	4.39	4.46	2.88	4.08

Family poverty status in 1980

Below 150 percent poverty level.....	162	4.04	3.85	3.58	1.64	3.68
Below poverty level.....	64	6.45	4.97	3.93	*2.95	*8.90
Poverty level to 149 percent.....	98	4.99	5.74	5.45	1.61	*3.05
150-199 percent.....	126	3.94	4.07	2.99	1.56	3.30
200-299 percent.....	224	3.57	3.09	2.27	0.89	1.61
300-499 percent.....	227	3.30	2.97	2.55	1.66	4.10
500 percent or more.....	121	4.45	3.76	2.42	0.91	*1.93

Family income in 1980³

Less than \$10,000.....	242	3.38	3.26	2.78	1.29	3.12
\$10,000-\$19,999.....	336	2.68	2.65	2.03	0.77	1.61
\$20,000-\$34,999.....	197	3.89	3.29	2.43	1.23	2.64
\$35,000 or more.....	85	6.30	5.13	3.59	*2.84	*5.74

Education of head⁴

None or elementary school.....	358	2.73	2.78	2.10	1.09	2.47
Some high school.....	141	4.70	4.29	3.47	1.89	3.70
High school graduate.....	189	3.83	3.34	2.99	1.60	3.08
Some college.....	87	5.09	3.57	4.36	1.72	*3.66
College graduate or more.....	84	5.08	4.61	3.11	1.38	*3.19

Family employment status⁵

2 or more persons worked full year.....	77	6.19	5.15	4.49	2.16	*4.61
Only 1 person worked full year.....	215	3.41	2.85	2.16	1.65	4.22
Some part-year work.....	181	4.13	4.23	2.61	1.42	2.94
No person worked.....	387	2.70	2.25	2.20	0.88	1.78

Worst perceived health status
of any family member⁶

Excellent.....	113	3.61	3.21	2.86	*0.97	*3.62
Good.....	291	3.19	3.07	1.78	0.75	1.98
Fair.....	253	3.48	2.94	2.37	0.90	1.93
Poor.....	203	3.87	3.20	3.23	2.00	3.17

Most severe limitation in usual activity
of any family member

None.....	332	2.73	2.36	1.64	0.50	1.75
Some limitation.....	71	6.15	5.92	3.57	0.66	*1.47
Cannot perform usual activity.....	457	2.48	2.38	2.24	1.27	2.05

Family's bed days³

0.....	266	0.72	0.72	0.00	*0.06	*1.97
1-5.....	162	3.62	3.79	0.92	*0.44	*1.44
6-10.....	108	5.13	5.26	3.46	0.34	0.24
11-20.....	90	4.36	4.52	3.73	0.58	0.69
More than 20.....	234	2.97	2.71	3.45	2.32	2.58

Table V--continued

Sample size for multiple-person families with members 65 years of age and over and standard errors for Tables 5 and 15, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors				
		Table 5			Table 15	
		Percent with 0 discharges	Percent with 1 discharge	Percent with 2 or more discharges	Mean days for all families	Mean days for families with discharges
Family health care coverage						
All members covered full year.....	717	2.00	1.85	1.46	0.63	1.38
Private insurance only.....	22	*11.49	*11.83	*10.12	*5.66	*8.65
Medicaid only.....	1	*0.00	*0.00	*0.00	*0.00	*0.00
Medicare only.....	47	*5.84	*5.00	*3.46	*1.46	*4.85
Medicare and other public programs....	37	*9.57	*8.18	*7.11	*1.97	*3.54
Medicare and private insurance.....	595	2.05	1.87	1.54	0.68	1.54
Other public and private mixes.....	7	*20.72	*20.72	*0.00	*1.35	*2.19
Other mixes of public programs.....	-	-	-	-	-	-
Source unknown.....	8	*15.41	*15.41	*0.00	*2.17	*1.70
All members covered, some part year....	55	7.00	5.88	3.97	*4.39	*9.33
Some members not covered.....	82	7.06	5.16	4.32	3.07	*6.41
All members not covered.....	6	*12.73	*12.73	*0.00	*4.88	*0.00

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table VI

Sample size for 1-person families and standard errors for Tables 6 and 16, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors				
		Table 6			Table 16	
		Percent with 0 discharges	Percent with 1 discharge	Percent with 2 or more discharges	Mean days for all families	Mean days for families with discharges
Total.....	1,904	0.92	0.65	0.61	0.19	1.11
Sex						
Male.....	837	1.25	1.02	0.92	0.25	1.91
Female.....	1,067	1.37	1.03	0.83	0.29	1.26
Race and ethnicity ¹						
White.....	1,657	0.98	0.70	0.59	0.19	1.15
Hispanic.....	63	6.24	4.42	4.87	*0.72	*2.05
Non-Hispanic.....	1,594	1.01	0.74	0.61	0.20	1.22
Black.....	198	2.63	1.81	2.39	0.68	*3.48
Other.....	49	*4.08	*3.49	*2.59	*1.08	*5.71
Family dynamics						
Unchanging, full year.....	1,445	0.99	0.68	0.62	0.19	1.05
Change in composition or existed less than full year.....	459	2.13	1.54	1.92	0.67	3.13
Poverty status in 1980						
Below 150 percent poverty level.....	730	1.58	1.04	1.35	0.37	1.47
Below poverty level.....	425	2.09	1.76	1.64	0.55	2.54
Poverty level to 149 percent.....	305	2.47	1.82	1.89	0.57	1.72
150-199 percent.....	228	2.43	2.03	1.41	0.76	*4.86
200-299 percent.....	393	1.45	1.19	0.90	0.34	*2.49
300-499 percent.....	368	1.98	1.81	1.03	0.21	*1.27
500 percent or more.....	185	2.18	1.92	1.42	0.32	*2.51
Family income in 1980 ²						
Less than \$10,000.....	1,114	1.27	0.84	1.03	0.32	1.39
\$10,000-\$19,999.....	568	1.49	1.26	0.74	0.16	1.06
\$20,000-\$34,999.....	169	2.40	2.15	1.60	*0.40	*3.44
\$35,000 or more.....	53	4.13	3.87	1.98	*0.53	*3.36
Education ³						
None or elementary school.....	370	2.21	1.32	1.95	0.64	1.83
Some high school.....	323	2.32	1.97	1.74	0.46	*2.07
High school graduate.....	537	1.50	1.52	0.87	0.36	2.60
Some college.....	337	1.80	1.31	1.18	0.32	*1.80
College graduate or more.....	323	1.89	1.52	1.03	0.32	*2.18

Table VI--continued

Sample size for 1-person families and standard errors for Tables 6 and 16, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors				
		Table 6			Table 16	
		Percent with 0 discharges	Percent with 1 discharge	Percent with 2 or more discharges	Mean days for all families	Mean days for families with discharges
Employment status⁴						
Worked full year.....	691	1.27	1.26	0.44	0.10	*1.12
Worked part year.....	530	1.84	1.40	1.16	0.31	1.73
Never worked.....	678	1.67	1.00	1.36	0.47	1.54
Perceived health status⁵						
Excellent.....	807	1.10	1.00	0.67	0.16	1.29
Good.....	698	1.45	1.21	0.84	0.25	1.75
Fair.....	275	3.03	2.02	2.23	0.65	1.97
Poor.....	116	4.30	3.61	3.60	1.56	*3.28
Limitation in usual activity						
None.....	1,576	0.94	0.82	0.48	0.14	1.06
Some limitation.....	63	5.41	4.49	4.84	*0.85	*2.73
Cannot perform usual activity.....	265	3.21	2.27	2.74	0.95	2.24
Bed days²						
0.....	921	0.46	0.33	0.31	*0.10	*6.92
1-5.....	466	1.60	1.45	0.62	*0.19	*1.87
6-10.....	196	3.61	3.20	1.93	0.21	0.36
11-20.....	135	4.44	4.53	3.18	0.71	1.27
More than 20.....	186	3.00	3.19	3.60	1.37	1.87
Family health care coverage						
All members covered full year.....	1,504	0.94	0.68	0.66	0.22	1.16
Private insurance only.....	728	1.18	1.03	0.58	0.14	1.13
Medicaid only.....	19	*13.21	*8.65	*11.24	*1.70	*2.88
Medicare only.....	106	3.86	3.68	2.29	0.74	*3.51
Medicare and other public programs....	83	5.16	3.50	3.94	*2.33	*7.42
Medicare and private insurance.....	389	2.30	1.55	1.76	0.52	1.50
Other public and private mixes.....	95	4.53	3.77	3.02	*1.08	*4.35
Other mixes of public programs.....	11	*9.43	*9.43	*0.00	*0.09	*0.00
Source unknown.....	73	5.46	4.12	4.56	1.73	*4.74

All members covered, some part year.....	225	2.65	2.11	1.64	0.21	*1.28
Some members not covered.....	2	*0.00	*35.02	*35.02	*10.15	*10.15
All members not covered.....	173	2.24	2.00	1.05	*0.42	*4.80

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table VII

Sample size for 1-person families under 65 years of age and standard errors for Tables 7 and 17, by selected characteristics:
United States, 1980

Characteristic	Sample size	Standard errors				
		Table 7			Table 17	
		Percent with 0 discharges	Percent with 1 discharge	Percent with 2 or more discharges	Mean days for all families	Mean days for families with discharges
Total.....	1,274	1.10	0.92	0.58	0.14	1.14
Age						
Under 25 years.....	422	1.77	1.58	0.78	0.10	*0.95
25-44 years.....	466	1.76	1.41	1.04	0.19	*1.34
45-64 years.....	386	1.71	1.49	1.11	0.39	*2.66
Sex						
Male.....	678	1.32	1.11	0.88	0.18	1.51
Female.....	596	1.95	1.63	0.86	0.29	1.70
Race and ethnicity ¹						
White.....	1,094	1.20	1.02	0.58	0.14	1.20
Hispanic.....	52	6.52	4.18	5.44	*0.76	*3.27
Non-Hispanic.....	1,042	1.22	1.04	0.59	0.16	1.32
Black.....	141	3.24	2.32	2.71	0.53	*2.67
Other.....	39	*4.45	*3.94	*2.35	*1.04	*3.66
Family dynamics						
Unchanging, full year.....	885	1.25	1.05	0.65	0.16	1.22
Change in composition or existed less than full year.....	389	2.03	0.73	1.89	0.35	*2.73
Poverty status in 1980						
Below 150 percent.....	388	1.97	1.62	1.52	0.42	*2.36
Below poverty level.....	244	2.78	2.48	2.08	0.71	*3.26
Poverty level to 149 percent.....	144	2.93	1.94	2.33	0.54	*3.44
150-199 percent.....	136	2.84	2.30	1.51	*0.27	*1.43
200-299 percent.....	287	1.49	1.18	0.85	*0.27	*2.30
300-499 percent.....	305	1.95	1.87	0.90	0.17	*1.40
500 percent or more.....	158	2.24	2.01	1.28	*0.17	*1.23
Family income in 1980 ²						
Less than \$10,000.....	605	1.65	1.30	1.21	0.28	1.78
\$10,000-\$19,999.....	474	1.43	1.29	0.62	0.10	*0.69
\$20,000-\$34,999.....	156	2.43	2.27	1.51	*0.31	*2.69
\$35,000 or more.....	39	*3.22	*3.22	*0.00	*0.21	*0.35

Education ³							
None or elementary school.....	116	3.18	2.39	3.23	*0.94	*4.51	
Some high school.....	204	2.98	2.63	1.56	0.56	*3.34	
High school graduate.....	406	1.92	1.85	0.90	0.14	*0.77	
Some college.....	274	1.91	1.34	1.27	0.27	*2.00	
College graduate or more.....	260	1.82	1.46	0.93	*0.24	*2.55	
Employment status ⁴							
Worked full year.....	657	1.28	1.30	0.45	0.09	*1.15	
Worked part year.....	458	2.03	1.55	1.27	0.27	1.60	
Never worked.....	154	3.16	2.26	2.72	0.79	*3.12	
Perceived health status ⁵							
Excellent.....	624	1.28	1.22	0.57	0.13	*1.51	
Good.....	471	1.73	1.37	0.81	0.17	*1.21	
Fair.....	121	4.17	2.83	3.81	0.70	*2.10	
Poor.....	52	6.52	5.73	3.81	1.90	*5.15	
Limitation in usual activity							
None.....	1,171	1.15	1.04	0.44	0.12	1.18	
Some limitation.....	17	*9.84	*0.00	*9.84	*0.59	*0.00	
Cannot perform usual activity.....	86	5.23	3.32	4.61	0.84	*3.14	
Bed days ²							
0.....	571	0.62	0.43	0.45	*0.07	*3.86	
1-5.....	396	1.71	1.61	0.58	0.05	*0.49	
6-10.....	142	3.86	3.43	2.00	0.19	*0.45	
11-20.....	77	6.16	6.27	2.89	0.67	*1.45	
More than 20.....	88	4.68	4.58	4.77	1.76	*2.85	
Family health care coverage							
All members covered full year.....	890	1.16	1.00	0.73	0.17	1.31	
Private insurance only.....	727	1.19	1.04	0.58	0.14	1.10	
Medicaid only.....	19	*13.21	*8.65	*11.24	*1.70	*2.88	
Medicare only.....	7	*12.14	*0.00	*12.14	*1.46	*0.00	
Medicare and other public programs....	-	-	-	-	-	-	
Medicare and private insurance.....	-	-	-	-	-	-	
Other public and private mixes.....	95	4.53	3.77	3.02	*1.08	*4.35	
Other mixes of public programs.....	11	*9.43	*9.43	*0.00	*0.09	*0.00	
Source unknown.....	31	*9.24	*7.54	*8.17	*2.91	*5.15	
All members covered, some part year.....	225	2.65	2.11	1.64	0.21	*1.28	
Some members not covered.....	-	-	-	-	-	-	
All members not covered.....	159	2.36	2.10	1.09	*0.45	*5.34	

¹There were too few Hispanic of races other than white families for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table VIII

Sample size for 1-person families under 65 years of age with health care coverage all year and standard errors for Tables 8 and 18, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors				
		Table 8			Table 18	
		Percent with 0 discharges	Percent with 1 discharge	Percent with 2 or more discharges	Mean days for all families	Mean days for families with discharges
Total.....	890	1.16	1.00	0.73	0.17	1.31
Age						
Under 25 years.....	256	1.88	1.68	1.05	*0.15	*1.16
25-44 years.....	324	1.97	1.50	1.38	0.23	*1.28
45-64 years.....	310	1.91	1.66	1.20	0.46	*3.14
Sex						
Male.....	457	1.71	1.37	1.21	0.25	*1.66
Female.....	433	2.07	1.82	0.93	0.35	*2.03
Race and ethnicity ¹						
White.....	772	1.28	1.09	0.75	0.18	1.43
Hispanic.....	28	*8.94	*0.00	*8.94	*1.24	*4.02
Non-Hispanic.....	744	1.34	1.14	0.77	0.21	1.56
Black.....	93	3.70	3.30	3.02	*0.66	*3.37
Other.....	25	*6.72	*6.18	*3.81	*1.57	*3.66
Family dynamics						
Unchanging, full year.....	636	1.32	1.15	0.80	0.19	1.37
Change in composition or existed less than full year.....	254	2.24	0.77	2.14	*0.48	*4.16
Poverty status in 1980						
Below 150 percent.....	212	2.53	2.03	2.38	0.71	*3.09
Below poverty level.....	135	3.91	2.98	3.66	*1.17	*3.91
Poverty level to 149 percent.....	77	3.95	3.01	2.80	*0.98	*5.20
150-199 percent.....	78	3.93	3.00	2.26	*0.42	*1.92
200-299 percent.....	207	2.20	1.78	1.26	*0.38	*2.62
300-499 percent.....	257	2.18	1.99	1.05	0.21	*1.44
500 percent or more.....	136	2.18	1.89	1.36	*0.18	*1.32
Family income in 1980 ²						
Less than \$10,000.....	343	2.02	1.73	1.69	0.43	*2.30
\$10,000-\$19,999.....	380	1.78	1.62	0.77	0.13	*0.69
\$20,000-\$34,999.....	132	2.40	1.88	1.66	*0.38	*3.36
\$35,000 or more.....	35	*2.40	*2.40	*0.00	*0.14	*0.00

Education ³							
None or elementary school.....	86	4.13	3.21	4.23	*1.24	*4.51	
Some high school.....	130	4.01	3.70	1.26	*0.69	*4.38	
High school graduate.....	281	1.98	1.93	1.11	0.18	*0.90	
Some college.....	192	2.39	1.73	1.77	*0.37	*2.32	
College graduate or more.....	194	2.17	1.95	0.98	*0.31	*3.01	
Employment status ⁴							
Worked full year.....	503	1.43	1.42	0.55	0.12	*1.13	
Worked part year.....	269	2.33	1.48	1.66	0.42	*2.12	
Never worked.....	117	3.99	2.96	3.31	1.00	*3.26	
Perceived health status ⁵							
Excellent.....	448	1.51	1.39	0.63	*0.13	*1.06	
Good.....	308	1.98	1.46	1.14	0.24	*1.51	
Fair.....	91	4.47	3.34	4.15	0.85	*2.55	
Poor.....	37	*8.43	*7.36	*4.91	*2.82	*5.42	
Limitation in usual activity							
None.....	806	1.25	1.14	0.59	0.16	1.45	
Some limitation.....	12	*0.00	*0.00	*0.00	*0.00	-	
Cannot perform usual activity.....	72	6.01	3.86	5.23	0.99	*3.26	
Bed days ²							
0.....	388	0.72	0.32	0.65	*0.10	*4.67	
1-5.....	289	1.71	1.60	0.65	0.06	*0.42	
6-10.....	91	5.01	4.60	2.64	0.22	*0.49	
11-20.....	60	6.47	6.58	3.19	0.78	*1.48	
More than 20.....	62	5.81	5.33	6.05	2.24	*3.36	
Family health care coverage							
Private insurance only.....	727	1.19	1.04	0.58	0.14	1.10	
Medicaid only.....	19	*13.21	*8.65	*11.24	*1.70	*2.88	
Medicare only.....	7	*12.14	*0.00	*12.14	*1.46	*0.00	
Medicare and other public programs.....	-	-	-	-	-	-	
Medicare and private insurance.....	-	-	-	-	-	-	
Other public and private mixes.....	95	4.53	3.77	3.02	*1.08	*4.35	
Other mixes of public programs.....	11	*9.43	*9.43	*0.00	*0.09	*0.00	
Source unknown.....	31	*9.24	*7.54	*8.17	*2.91	*5.15	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table IX

Sample size for 1-person families under 65 years of age without health care coverage all year and standard errors for Tables 9 and 19, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors				
		Table 9			Table 19	
		Percent with 0 discharges	Percent with 1 discharge	Percent with 2 or more discharges	Mean days for all families	Mean days for families with discharges
Total.....	384	1.86	1.45	1.09	0.23	*1.98
Age						
Under 25 years.....	166	2.51	2.21	1.25	*0.17	*1.67
25-44 years.....	142	3.17	2.53	1.86	*0.40	*3.43
45-64 years.....	76	3.94	3.37	2.36	*0.57	*3.20
Sex						
Male.....	221	1.87	1.62	1.01	*0.20	*2.43
Female.....	163	3.40	2.74	1.86	*0.47	*2.88
Race and ethnicity ¹						
White.....	322	1.89	1.68	0.85	*0.23	*2.17
Hispanic.....	24	*9.20	*9.20	*0.00	*0.26	*0.87
Non-Hispanic.....	298	1.84	1.60	0.90	*0.24	*2.43
Black.....	48	*7.07	*2.96	*6.33	*0.93	*4.27
Other.....	14	*0.00	*0.00	*0.00	*0.00	-
Family dynamics						
Unchanging, full year.....	249	2.08	1.73	1.06	*0.26	*2.40
Change in composition or existed less than full year.....	135	3.39	1.47	3.11	*0.41	*1.94
Poverty status in 1980						
Below 150 percent.....	176	3.21	2.55	2.07	*0.46	*3.08
Below poverty level.....	109	4.08	3.91	1.24	*0.66	*4.97
Poverty level to 149 percent.....	67	4.61	2.24	4.26	*0.60	*3.20
150-199 percent.....	58	3.92	3.44	1.89	*0.29	*1.62
200-299 percent.....	80	1.97	1.39	1.35	*0.22	*3.55
300-499 percent.....	48	*4.37	*4.37	*0.00	*0.12	*0.68
500 percent or more.....	22	*7.76	*7.44	*3.85	*0.54	*2.64
Family income in 1980 ²						
Less than \$10,000.....	262	2.62	2.02	1.60	*0.34	*2.39
\$10,000-\$19,999.....	94	0.00	0.00	0.00	0.00	-
\$20,000-\$34,999.....	24	*8.77	*8.65	*3.47	*0.44	*1.69
\$35,000 or more.....	4	*26.92	*20.92	*0.00	*1.46	*0.00

Education³

None or elementary school.....	30	*0.00	*0.00	*0.00	*0.00	-
Some high school.....	74	4.78	3.90	3.30	*0.99	*5.18
High school graduate.....	125	3.72	3.41	1.57	*0.24	*1.29
Some college.....	82	2.84	2.09	1.83	*0.23	*2.03
College graduate or more.....	66	2.55	2.19	1.31	*0.18	*1.39

Employment status⁴

Worked full year.....	154	1.88	1.79	0.64	*0.16	*3.05
Worked part year.....	189	3.41	2.68	2.00	*0.40	*2.23
Never worked.....	37	*3.52	*0.00	*3.52	*0.97	*2.13

Perceived health status⁵

Excellent.....	176	2.42	2.07	1.33	*0.40	*3.89
Good.....	163	2.56	2.41	0.80	*0.13	*1.10
Fair.....	30	*9.21	*5.07	*8.31	*0.83	*1.87
Poor.....	15	*6.55	*0.00	*6.55	*1.90	*0.00

Limitation in usual activity

None.....	365	1.79	1.53	0.85	*0.21	*2.02
Some limitation.....	5	*23.09	*0.00	*23.09	*1.39	*0.00
Cannot perform usual activity.....	14	*9.74	*0.00	*9.74	*2.66	*1.97

Bed days²

0.....	183	1.17	1.17	0.00	*0.02	*0.65
1-5.....	107	3.37	3.08	1.27	*0.15	*1.24
6-10.....	51	5.81	5.11	2.87	*0.33	*0.87
11-20.....	17	*11.23	*10.14	*6.94	*0.80	*2.32
More than 20.....	26	*11.85	*9.15	*10.00	*2.86	*4.73

Family health care coverage

All members covered, some part year.....	225	2.65	2.11	1.64	0.21	*1.28
Some members not covered.....	-	-	-	-	-	-
All members not covered.....	159	2.36	2.10	1.09	*0.45	*5.34

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table X

Sample size for 1-person families 65 years of age and over and standard errors for Tables 10 and 20, by selected characteristics:
United States, 1980

Characteristic	Sample size	Standard errors				
		Table 10			Table 20	
		Percent with 0 discharges	Percent with 1 discharge	Percent with 2 or more discharges	Mean days for all families	Mean days for families with discharges
Total.....	630	1.78	1.22	1.32	0.53	1.66
Sex						
Male.....	159	4.02	3.20	2.77	1.34	*3.85
Female.....	471	1.92	1.35	1.49	0.53	1.65
Race and ethnicity ¹						
White.....	563	1.91	1.31	1.35	0.53	1.64
Hispanic.....	11	*14.96	*14.50	*9.27	*1.82	*1.49
Non-Hispanic.....	552	1.96	1.31	1.36	0.54	1.69
Black.....	57	5.14	3.36	4.28	*2.55	*9.87
Other.....	10	*13.66	*10.34	*10.34	*4.32	*14.14
Family dynamics						
Unchanging, full year.....	560	1.73	1.19	1.25	0.46	1.62
Change in composition or existed less than full year.....	70	6.31	7.13	6.98	3.42	*4.77
Poverty status in 1980						
Below 150 percent poverty level.....	342	2.50	1.80	1.96	0.63	1.73
Below poverty level.....	181	2.72	1.99	2.42	0.83	*3.38
Poverty level to 149 percent.....	161	3.71	3.14	2.55	0.88	1.91
150-199 percent.....	92	4.00	3.36	2.80	*1.93	*8.06
200-299 percent.....	106	3.44	3.03	2.73	1.17	*4.25
300-499 percent.....	63	5.25	4.54	4.75	0.94	*2.16
500 percent or more.....	27	*8.64	*6.63	*7.41	*2.57	*7.99
Family income in 1980 ²						
Less than \$10,000.....	509	1.92	1.39	1.44	0.60	2.01
\$10,000-\$19,999.....	94	4.52	3.64	3.54	0.88	*2.44
\$20,000-\$34,999.....	13	*11.87	*0.00	*11.87	*5.24	*25.03
\$35,000 or more.....	14	*12.30	*10.96	*9.31	*2.01	*3.94
Education						
None or elementary school.....	254	2.88	1.70	2.27	0.80	1.85
Some high school.....	119	3.53	2.64	3.06	0.67	*1.81

High school graduate.....	131	3.31	2.55	2.04	1.54	*6.54
Some college.....	63	5.34	4.64	3.15	1.17	*3.00
College graduate or more.....	63	5.52	5.01	3.83	*1.38	*3.68
Employment status						
Worked full year.....	34	*6.70	*6.39	*2.46	*0.99	*3.47
Worked part year.....	72	4.81	4.31	3.01	*1.63	*7.49
Never worked.....	524	1.96	1.30	1.52	0.57	1.78
Perceived health status ³						
Excellent.....	183	2.59	2.18	1.73	0.46	*1.80
Good.....	227	2.81	2.09	2.16	0.79	*3.00
Fair.....	154	4.02	3.27	2.67	1.21	*3.47
Poor.....	64	7.13	4.11	5.94	2.68	*4.10
Limitation in usual activity						
None.....	405	1.99	1.47	1.29	0.40	1.56
Some limitation.....	46	*6.65	*5.73	*5.28	*1.15	*3.12
Cannot perform usual activity.....	179	3.72	2.92	3.03	1.48	2.91
Bed days ²						
0.....	350	0.57	0.50	0.27	*0.26	*16.63
1-5.....	70	4.98	4.68	2.56	*1.37	*4.77
6-10.....	54	6.92	7.33	4.59	0.47	*0.45
11-20.....	58	6.17	6.48	6.24	1.34	*1.67
More than 20.....	98	4.47	4.20	5.12	2.29	2.56
Family health care coverage						
All members covered full year.....	614	1.81	1.25	1.31	0.54	1.71
Private insurance only.....	1	*0.00	*0.00	*0.00	*0.00	*0.00
Medicaid only.....	-	-	-	-	-	-
Medicare only.....	99	3.95	4.02	2.10	*0.77	*3.78
Medicare and other public programs....	83	5.16	3.50	3.94	*2.33	*7.42
Medicare and private insurance.....	389	2.30	1.55	1.76	0.52	1.50
Other public and private mixes.....	-	-	-	-	-	-
Other mixes of public programs.....	-	-	-	-	-	-
Source unknown.....	42	*5.52	*4.88	*3.58	*2.10	*10.77
All members covered, some part year....	-	-	-	-	-	-
Some members not covered.....	2	*0.00	*35.02	*35.02	*10.15	*10.15
All members not covered.....	14	*8.47	*7.25	*4.11	*0.86	*4.46

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table XI

Standard errors for Tables 21, 31, 41, and 51, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 21		Table 31		Table 41		Table 51	
	All families	Families with visits	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions
Total.....	0.22	0.21	0.12	0.15	0.10	0.12	0.37	0.38
Family size ¹								
2 persons.....	0.26	0.27	0.15	0.28	0.11	0.15	0.51	0.53
3 persons.....	0.33	0.34	0.18	0.26	0.16	0.20	0.50	0.50
4 persons.....	0.51	0.51	0.22	0.28	0.26	0.26	0.63	0.65
5 or more persons.....	0.61	0.63	0.22	0.24	0.29	0.31	0.67	0.70
Age of head								
Under 25 years.....	0.40	0.41	0.25	0.34	0.19	0.23	0.35	0.38
25-44 years.....	0.33	0.31	0.16	0.21	0.15	0.18	0.35	0.36
45-64 years.....	0.26	0.27	0.16	0.24	0.16	0.17	0.62	0.64
65 years and over.....	0.58	0.65	0.22	0.47	0.16	0.22	1.08	1.15
Sex of head								
Male.....	0.24	0.24	0.13	0.18	0.12	0.14	0.36	0.36
Female.....	0.41	0.43	0.18	0.23	0.16	0.22	0.81	0.87
Race and ethnicity ² of head								
White	0.24	0.24	0.12	0.16	0.11	0.13	0.40	0.41
Hispanic	0.69	0.63	0.28	0.40	0.29	0.40	1.21	1.25
Non-Hispanic.....	0.25	0.25	0.13	0.17	0.12	0.13	0.43	0.44
Black.....	0.40	0.39	0.43	0.59	0.20	0.28	0.81	0.91
Other.....	1.54	1.67	0.49	0.89	0.72	0.92	2.51	2.73
Family structure								
Head and spouse present whole time.....	0.25	0.26	0.13	0.19	0.13	0.14	0.36	0.37
Child under 17 years.....	0.39	0.37	0.15	0.18	0.20	0.21	0.42	0.44
No child under 17 years.....	0.26	0.27	0.18	0.36	0.12	0.16	0.53	0.52
Head only, no spouse at any time.....	0.35	0.37	0.15	0.21	0.17	0.24	0.78	0.86
Child under 17 years.....	0.45	0.46	0.22	0.29	0.22	0.30	0.67	0.71
No child under 17 years.....	0.62	0.70	0.20	0.30	0.18	0.30	1.48	1.64
Other.....	1.10	1.14	0.83	1.11	0.47	0.56	2.54	2.56
Family dynamics								
Unchanging, full year.....	0.23	0.23	0.11	0.17	0.12	0.14	0.40	0.41
Change in composition or existed less than full year.....	0.51	0.52	0.25	0.29	0.19	0.26	0.74	0.75

Family poverty status in 1980

Below 150 percent poverty level.....	0.37	0.40	0.25	0.33	0.18	0.24	0.64	0.70
Below poverty level.....	0.57	0.60	0.32	0.40	0.20	0.33	0.87	0.94
Poverty level to 149 percent.....	0.55	0.57	0.27	0.39	0.30	0.37	0.97	0.99
150-199 percent.....	0.58	0.58	0.34	0.55	0.31	0.39	1.17	1.21
200-299 percent.....	0.42	0.43	0.18	0.24	0.18	0.24	0.82	0.84
300-499 percent.....	0.35	0.36	0.16	0.23	0.17	0.19	0.51	0.52
500 percent or more.....	0.53	0.56	0.22	0.37	0.25	0.26	0.41	0.43

Family income in 1980³

Less than \$10,000.....	0.36	0.39	0.28	0.39	0.14	0.22	0.78	0.85
\$10,000-\$19,999.....	0.39	0.42	0.13	0.19	0.14	0.18	0.70	0.70
\$20,000-\$34,999.....	0.32	0.32	0.18	0.25	0.13	0.15	0.42	0.44
\$35,000 or more.....	0.55	0.56	0.18	0.26	0.24	0.25	0.51	0.50

Education of head⁴

None or elementary school.....	0.37	0.40	0.29	0.45	0.15	0.26	0.83	0.89
Some high school.....	0.40	0.43	0.21	0.31	0.18	0.24	0.82	0.84
High school graduate.....	0.41	0.40	0.15	0.21	0.13	0.16	0.50	0.51
Some college.....	0.39	0.39	0.23	0.33	0.27	0.31	0.63	0.66
College graduate or more.....	0.60	0.60	0.28	0.42	0.32	0.32	0.53	0.54

Family employment status⁵

2 or more persons worked full year.....	0.39	0.39	0.12	0.14	0.19	0.21	0.57	0.59
Only 1 person worked full year.....	0.28	0.28	0.15	0.22	0.14	0.16	0.38	0.39
Some part-year work.....	0.43	0.44	0.21	0.27	0.17	0.22	0.72	0.76
No person worked.....	0.57	0.58	0.30	0.55	0.17	0.26	1.11	1.13

Worst perceived health status
of any family member⁶

Excellent.....	0.27	0.27	0.16	0.25	0.19	0.20	0.24	0.25
Good.....	0.33	0.34	0.14	0.20	0.14	0.17	0.38	0.39
Fair.....	0.42	0.45	0.18	0.22	0.17	0.24	0.66	0.67
Poor.....	0.70	0.76	0.43	0.59	0.26	0.36	1.54	1.60

Most severe limitation in usual activity
of any family member

None.....	0.21	0.20	0.11	0.15	0.11	0.12	0.26	0.28
Some limitation.....	1.22	1.25	0.44	0.58	0.44	0.51	0.95	0.97
Cannot perform usual activity.....	0.50	0.51	0.31	0.47	0.16	0.22	1.21	1.19

Family's bed days³

0.....	0.29	0.33	0.09	0.17	0.20	0.25	0.50	0.58
1-5.....	0.32	0.31	0.11	0.17	0.13	0.18	0.41	0.40
6-10.....	0.52	0.51	0.22	0.31	0.25	0.29	0.62	0.64
11-20.....	0.33	0.34	0.18	0.24	0.22	0.24	0.59	0.60
More than 20.....	0.51	0.51	0.24	0.27	0.23	0.28	0.89	0.91

Table XI--continued

Standard errors for Tables 21, 31, 41, and 51, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 21		Table 31		Table 41		Table 51	
	All families	Families with visits	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions
Family health care coverage								
All members covered full year.....	0.24	0.24	0.14	0.20	0.12	0.14	0.38	0.39
Private insurance only.....	0.29	0.29	0.14	0.20	0.16	0.18	0.28	0.29
Medicaid only.....	1.30	1.39	0.74	0.96	0.33	0.43	1.93	1.88
Medicare only.....	*1.16	*1.28	*0.32	*0.86	*0.23	*0.36	*3.04	*3.38
Medicare and other public programs....	*1.75	*1.90	*1.04	*1.21	*0.38	*0.52	*3.75	*3.74
Medicare and private insurance.....	0.64	0.69	0.24	0.49	0.21	0.30	1.20	1.21
Other public and private mixes.....	0.47	0.46	0.39	0.49	0.29	0.34	0.88	0.90
Other mixes of public programs.....	*2.80	*3.04	*0.22	*0.26	*0.77	*0.77	*4.63	*4.60
Source unknown.....	*1.48	*1.39	*0.94	*1.16	*0.57	*0.64	*2.80	*2.83
All members covered, some part year....	0.54	0.58	0.17	0.23	0.24	0.31	0.82	0.83
Some members not covered.....	0.51	0.54	0.27	0.43	0.24	0.37	0.96	1.05
All members not covered.....	0.51	0.59	0.27	0.44	0.21	0.27	0.59	0.78

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XII

Standard errors for Tables 22, 32, 42, and 52, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 22		Table 32		Table 42		Table 52	
	All families	Families with visits	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions
Total.....	0.21	0.21	0.12	0.16	0.11	0.12	0.28	0.27
Family size ¹								
2 persons.....	0.26	0.28	0.18	0.31	0.12	0.15	0.51	0.56
3 persons.....	0.36	0.36	0.19	0.28	0.16	0.20	0.37	0.36
4 persons.....	0.46	0.45	0.23	0.29	0.27	0.27	0.46	0.48
5 or more persons.....	0.62	0.65	0.23	0.24	0.31	0.33	0.55	0.57
Age of head								
Under 25 years.....	0.40	0.42	0.26	0.34	0.19	0.23	0.35	0.37
25-44 years.....	0.33	0.31	0.17	0.21	0.16	0.18	0.33	0.34
45-64 years.....	0.27	0.27	0.17	0.24	0.16	0.18	0.52	0.51
Sex of head								
Male.....	0.24	0.24	0.14	0.18	0.14	0.14	0.31	0.31
Female.....	0.43	0.46	0.19	0.25	0.19	0.25	0.54	0.58
Race and ethnicity ² of head								
White.....	0.23	0.23	0.13	0.17	0.13	0.14	0.30	0.30
Hispanic.....	0.73	0.70	0.31	0.43	0.28	0.39	0.95	0.95
Non-Hispanic.....	0.24	0.23	0.13	0.18	0.14	0.14	0.30	0.31
Black.....	0.37	0.37	0.45	0.60	0.22	0.32	0.70	0.77
Other.....	1.91	2.11	0.60	*0.83	0.88	1.16	3.17	3.58
Family structure								
Head and spouse present whole time.....	0.25	0.25	0.14	0.19	0.14	0.15	0.31	0.32
Child under 17 years.....	0.39	0.37	0.16	0.18	0.20	0.21	0.37	0.40
No child under 17 years.....	0.27	0.28	0.21	0.38	0.14	0.16	0.53	0.54
Head only, no spouse at any time.....	0.38	0.41	0.17	0.23	0.20	0.28	0.61	0.65
Child under 17 years.....	0.48	0.50	0.22	0.29	0.23	0.31	0.59	0.64
No child under 17 years.....	0.59	0.70	0.27	0.40	0.28	0.47	1.49	1.70
Other.....	1.25	1.27	0.93	1.26	0.59	0.65	1.93	1.93
Family dynamics								
Unchanging, full year.....	0.23	0.23	0.12	0.16	0.13	0.14	0.29	0.30
Change in composition or existed less than full year.....	0.52	0.54	0.25	0.28	0.21	0.27	0.61	0.61

Table XII--continued

Standard errors for Tables 22, 32, 42, and 52, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 22		Table 32		Table 42		Table 52	
	All families	Families with visits	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions
Family poverty status in 1980								
Below 150 percent poverty level.....	0.40	0.44	0.27	0.33	0.21	0.26	0.54	0.60
Below poverty level.....	0.64	0.68	0.35	0.42	0.22	0.35	0.81	0.88
Poverty level to 149 percent.....	0.58	0.61	0.31	0.44	0.36	0.41	0.73	0.77
150-199 percent.....	0.65	0.66	0.41	0.63	0.38	0.45	1.09	1.12
200-299 percent.....	0.40	0.40	0.22	0.28	0.22	0.28	0.66	0.68
300-499 percent.....	0.37	0.38	0.17	0.25	0.19	0.21	0.49	0.51
500 percent or more.....	0.54	0.57	0.20	0.35	0.28	0.29	0.38	0.40
Family income in 1980 ³								
Less than \$10,000.....	0.47	0.50	0.35	0.46	0.17	0.25	0.71	0.80
\$10,000-\$19,999.....	0.32	0.33	0.15	0.21	0.17	0.22	0.62	0.62
\$20,000-\$34,999.....	0.34	0.34	0.18	0.24	0.13	0.16	0.39	0.41
\$35,000 or more.....	0.54	0.55	0.19	0.28	0.29	0.29	0.49	0.49
Education of head ⁴								
None or elementary school.....	0.40	0.41	0.40	0.59	0.23	0.35	0.76	0.82
Some high school.....	0.46	0.48	0.26	0.37	0.21	0.27	0.68	0.72
High school graduate.....	0.40	0.39	0.14	0.20	0.14	0.16	0.48	0.50
Some college.....	0.38	0.36	0.19	0.26	0.28	0.31	0.51	0.54
College graduate or more.....	0.65	0.65	0.31	0.45	0.35	0.34	0.49	0.50
Family employment status ⁵								
2 or more persons worked full year.....	0.36	0.36	0.13	0.15	0.20	0.22	0.43	0.44
Only 1 person worked full year.....	0.28	0.27	0.16	0.22	0.15	0.17	0.34	0.34
Some part-year work.....	0.47	0.47	0.23	0.28	0.20	0.25	0.70	0.74
No person worked.....	0.56	0.62	0.68	0.99	0.30	0.42	1.22	1.28
Worst perceived health status of any family member ⁶								
Excellent.....	0.29	0.28	0.16	0.24	0.19	0.21	0.24	0.25
Good.....	0.32	0.33	0.16	0.20	0.16	0.19	0.32	0.33
Fair.....	0.52	0.53	0.24	0.29	0.23	0.28	0.61	0.64
Poor.....	0.89	0.93	0.61	0.76	0.39	0.45	1.72	1.75
Most severe limitation in usual activity of any family member								

None.....	0.21	0.21	0.12	0.15	0.12	0.14	0.26	0.27
Some limitation.....	1.52	1.54	0.48	0.62	0.51	0.59	1.16	1.17
Cannot perform usual activity.....	0.64	0.64	0.56	0.73	0.28	0.35	1.53	1.52
Family's bed days ³								
0.....	0.29	0.32	0.11	0.20	0.23	0.27	0.62	0.70
1-5.....	0.30	0.30	0.13	0.18	0.14	0.18	0.35	0.33
6-10.....	0.50	0.49	0.23	0.31	0.29	0.34	0.60	0.63
11-20.....	0.39	0.41	0.18	0.24	0.24	0.25	0.46	0.47
More than 20.....	0.57	0.57	0.27	0.30	0.27	0.31	0.66	0.68
Family health care coverage								
All members covered full year.....	0.25	0.25	0.15	0.20	0.13	0.15	0.28	0.29
Private insurance only.....	0.28	0.28	0.14	0.20	0.16	0.18	0.27	0.27
Medicaid only.....	1.32	1.43	0.76	1.01	0.34	0.45	1.95	1.91
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs....	-	-	-	-	-	-	-	-
Medicare and private insurance.....	*1.63	*1.70	*0.65	*1.10	*0.15	-	*4.72	*4.72
Other public and private mixes.....	0.48	0.47	0.40	0.50	0.29	0.35	0.89	0.90
Other mixes of public programs.....	*2.80	*3.04	*0.22	*0.26	*0.77	*0.77	*4.63	*4.60
Source unknown.....	*1.50	*1.52	*1.12	*1.20	*0.63	*0.70	*3.07	*3.11
All members covered, some part year....	0.59	0.63	0.18	0.23	0.26	0.34	0.82	0.85
Some members not covered.....	0.63	0.64	0.26	0.39	0.30	0.39	0.89	0.98
All members not covered.....	0.52	0.59	0.28	0.44	0.21	0.28	0.61	0.77

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XIII

Standard errors for Tables 23, 33, 43, and 53, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 23		Table 33		Table 43		Table 53	
	All families	Families with visits	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions
Total.....	0.25	0.25	0.15	0.20	0.13	0.15	0.28	0.29
Family size ¹								
2 persons.....	0.35	0.36	0.23	0.40	0.15	0.19	0.60	0.65
3 persons.....	0.43	0.44	0.24	0.34	0.22	0.25	0.47	0.47
4 persons.....	0.51	0.52	0.29	0.38	0.29	0.30	0.51	0.52
5 or more persons.....	0.73	0.72	0.23	0.28	0.35	0.36	0.60	0.61
Age of head								
Under 25 years.....	0.51	0.52	0.37	0.45	0.27	0.31	0.43	0.43
25-44 years.....	0.38	0.37	0.20	0.27	0.20	0.21	0.33	0.33
45-64 years.....	0.32	0.32	0.20	0.31	0.17	0.19	0.59	0.62
Sex of head								
Male.....	0.26	0.25	0.16	0.23	0.15	0.17	0.30	0.31
Female.....	0.63	0.67	0.26	0.34	0.27	0.32	0.67	0.69
Race and ethnicity ² of head								
White.....	0.25	0.25	0.15	0.21	0.14	0.15	0.31	0.32
Hispanic.....	0.72	0.65	0.46	0.68	0.43	0.52	1.07	1.06
Non-Hispanic.....	0.26	0.26	0.16	0.22	0.14	0.16	0.32	0.34
Black.....	0.58	0.57	0.56	0.85	0.31	0.40	0.77	0.82
Other.....	2.41	*2.73	0.95	*1.15	1.26	*1.51	0.88	*0.88
Family structure								
Head and spouse present whole time.....	0.26	0.26	0.17	0.24	0.15	0.17	0.30	0.31
Child under 17 years.....	0.43	0.41	0.19	0.23	0.22	0.23	0.34	0.36
No child under 17 years.....	0.31	0.34	0.26	0.48	0.17	0.19	0.63	0.66
Head only, no spouse at any time.....	0.56	0.60	0.23	0.33	0.27	0.33	0.73	0.75
Child under 17 years.....	0.64	0.67	0.29	0.39	0.29	0.35	0.81	0.83
No child under 17 years.....	1.16	1.29	0.41	0.65	0.51	0.70	1.78	1.89
Other.....	2.12	*2.21	1.21	*1.64	0.75	*0.81	2.52	*2.52
Family dynamics								
Unchanging, full year.....	0.28	0.29	0.14	0.21	0.15	0.17	0.32	0.33
Change in composition or existed less than full year.....	0.59	0.60	0.32	0.41	0.27	0.32	0.73	0.73

Family poverty status in 1980

Below 150 percent poverty level.....	0.65	0.69	0.39	0.47	0.29	0.33	0.81	0.86
Below poverty level.....	0.87	0.90	0.44	0.53	0.38	0.49	1.19	1.22
Poverty level to 149 percent.....	1.02	1.04	0.56	0.75	0.49	0.51	1.23	1.28
150-199 percent.....	0.88	0.91	0.61	0.93	0.55	0.65	1.25	1.30
200-299 percent.....	0.42	0.42	0.25	0.32	0.28	0.32	0.59	0.61
300-499 percent.....	0.39	0.40	0.20	0.30	0.19	0.21	0.51	0.54
500 percent or more.....	0.48	0.50	0.23	0.40	0.31	0.32	0.42	0.45

Family income in 1980³

Less than \$10,000.....	0.70	0.74	0.52	0.69	0.28	0.33	1.06	1.12
\$10,000-\$19,999.....	0.34	0.35	0.22	0.30	0.21	0.26	0.68	0.69
\$20,000-\$34,999.....	0.39	0.39	0.20	0.27	0.14	0.19	0.37	0.39
\$35,000 or more.....	0.50	0.51	0.23	0.35	0.32	0.33	0.52	0.53

Education of head⁴

None or elementary school.....	0.53	0.50	0.63	0.97	0.32	0.40	0.96	0.97
Some high school.....	0.53	0.54	0.28	0.43	0.30	0.34	0.85	0.86
High school graduate.....	0.39	0.39	0.16	0.23	0.17	0.18	0.52	0.53
Some college.....	0.46	0.47	0.23	0.31	0.30	0.34	0.59	0.61
College graduate or more.....	0.77	0.77	0.36	0.51	0.38	0.37	0.52	0.52

Family employment status⁵

2 or more persons worked full year.....	0.44	0.45	0.14	0.18	0.22	0.24	0.47	0.49
Only 1 person worked full year.....	0.30	0.31	0.19	0.27	0.18	0.21	0.36	0.37
Some part-year work.....	0.61	0.63	0.34	0.42	0.26	0.28	0.82	0.83
No person worked.....	0.81	0.83	0.81	1.19	0.36	0.49	1.34	1.34

Worst perceived health status
of any family member⁶

Excellent.....	0.34	0.34	0.19	0.29	0.22	0.25	0.28	0.29
Good.....	0.31	0.34	0.19	0.26	0.16	0.20	0.35	0.37
Fair.....	0.64	0.66	0.25	0.34	0.29	0.33	0.81	0.86
Poor.....	1.11	1.14	0.92	1.09	0.45	0.50	1.80	1.86

Most severe limitation in usual activity
of any family member

None.....	0.25	0.25	0.15	0.19	0.14	0.16	0.25	0.27
Some limitation.....	1.49	1.50	0.62	0.83	0.49	0.54	1.44	1.50
Cannot perform usual activity.....	0.81	0.82	0.77	1.04	0.34	0.42	1.79	1.80

Family's bed days³

0.....	0.36	0.39	0.14	0.24	0.26	0.30	0.79	0.89
1-5.....	0.34	0.35	0.16	0.24	0.17	0.21	0.40	0.40
6-10.....	0.45	0.45	0.29	0.39	0.31	0.36	0.52	0.52
11-20.....	0.55	0.57	0.23	0.30	0.30	0.32	0.56	0.58
More than 20.....	0.63	0.62	0.36	0.40	0.32	0.35	0.70	0.73

Table XIII--continued

Standard errors for Tables 23, 33, 43, and 53, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 23		Table 33		Table 43		Table 53	
	All families	Families with visits	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions
Family health care coverage								
Private insurance only.....	0.28	0.28	0.14	0.20	0.16	0.18	0.27	0.27
Medicaid only.....	1.32	1.43	0.76	1.01	0.34	0.45	1.95	1.91
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs.....	-	-	-	-	-	-	-	-
Medicare and private insurance.....	*1.63	*1.70	*0.65	*1.10	*0.15	-	*4.72	*4.72
Other public and private mixes.....	0.48	0.47	0.40	0.50	0.29	0.35	0.89	0.90
Other mixes of public programs.....	*2.80	*3.04	*0.22	*0.26	*0.77	*0.77	*4.63	*4.60
Source unknown.....	*1.50	*1.52	*1.12	*1.20	*0.63	*0.70	*3.07	*3.11

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XIV

Standard errors for Tables 24, 34, 44, and 54, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 24		Table 34		Table 44		Table 54	
	All families	Families with visits	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions
Total.....	0.40	0.41	0.14	0.17	0.18	0.23	0.60	0.62
Family size ¹								
2 persons.....	0.42	0.46	0.25	0.39	0.15	0.21	0.90	1.08
3 persons.....	0.48	0.50	0.23	0.32	0.20	0.23	0.88	0.94
4 persons.....	0.85	0.86	0.29	0.38	0.45	0.56	1.20	1.26
5 or more persons.....	1.19	1.26	0.32	0.32	0.54	0.62	1.20	1.27
Age of head								
Under 25 years.....	0.78	0.79	0.41	0.56	0.25	0.35	0.58	0.59
25-44 years.....	0.64	0.67	0.20	0.24	0.24	0.31	0.76	0.82
45-64 years.....	0.46	0.48	0.20	0.33	0.32	0.43	1.07	1.15
Sex of head								
Male.....	0.54	0.57	0.13	0.17	0.24	0.28	0.74	0.78
Female.....	0.55	0.59	0.25	0.33	0.29	0.43	0.88	0.98
Race and ethnicity ² of head								
White.....	0.45	0.46	0.16	0.23	0.21	0.26	0.60	0.63
Hispanic.....	1.29	1.40	0.47	0.61	0.46	0.76	1.49	1.64
Non-Hispanic.....	0.47	0.49	0.16	0.22	0.22	0.26	0.65	0.68
Black.....	0.75	0.84	0.49	0.60	0.33	0.52	1.35	1.52
Other.....	*2.32	*2.45	*0.51	*0.62	*1.40	*2.42	*8.57	*9.56
Family structure								
Head and spouse present whole time.....	0.61	0.65	0.14	0.19	0.26	0.31	0.77	0.82
Child under 17 years.....	0.84	0.87	0.18	0.22	0.36	0.40	1.03	1.12
No child under 17 years.....	0.41	0.42	0.23	0.48	0.25	0.33	0.96	1.01
Head only, no spouse at any time.....	0.53	0.59	0.25	0.31	0.28	0.43	0.98	1.10
Child under 17 years.....	0.70	0.74	0.35	0.43	0.40	0.57	0.82	0.94
No child under 17 years.....	0.74	0.85	0.31	0.51	0.25	0.41	2.20	2.57
Other.....	*1.17	*1.08	*0.56	*0.84	*0.89	*1.08	*2.71	*2.71
Family dynamics								
Unchanging, full year.....	0.33	0.35	0.15	0.22	0.18	0.24	0.62	0.67
Change in composition or existed less than full year.....	0.85	0.90	0.30	0.39	0.34	0.51	0.96	0.97

Table XIV--continued

Standard errors for Tables 24, 34, 44, and 54, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 24		Table 34		Table 44		Table 54	
	All families	Families with visits	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions
Family poverty status in 1980								
Below 150 percent poverty level.....	0.57	0.61	0.31	0.39	0.22	0.35	0.80	0.92
Below poverty level.....	0.79	0.85	0.54	0.67	0.21	0.37	1.32	1.55
Poverty level to 149 percent.....	0.89	0.94	0.26	0.36	0.43	0.67	0.77	0.85
150-199 percent.....	0.96	0.99	0.43	0.68	0.46	0.64	1.67	1.74
200-299 percent.....	0.69	0.76	0.32	0.43	0.30	0.47	1.61	1.77
300-499 percent.....	0.86	0.91	0.19	0.24	0.50	0.61	1.00	1.07
500 percent or more.....	2.17	2.39	0.28	0.47	0.59	0.67	0.94	0.93
Family income in 1980 ³								
Less than \$10,000.....	0.59	0.66	0.35	0.52	0.17	0.29	0.92	1.09
\$10,000-\$19,999.....	0.52	0.54	0.24	0.35	0.23	0.37	1.04	1.12
\$20,000-\$34,999.....	0.76	0.84	0.28	0.36	0.28	0.33	1.19	1.27
\$35,000 or more.....	1.85	1.99	0.29	0.39	0.66	0.77	1.27	1.26
Education of head ⁴								
None or elementary school.....	0.58	0.61	0.35	0.47	0.35	0.60	1.32	1.45
Some high school.....	0.87	0.95	0.43	0.60	0.24	0.41	1.23	1.32
High school graduate.....	0.81	0.87	0.20	0.29	0.31	0.42	0.89	1.01
Some college.....	0.91	0.93	0.29	0.40	0.47	0.60	0.85	0.86
College graduate or more.....	0.87	0.95	0.32	0.53	0.54	0.72	1.05	1.10
Family employment status ⁵								
2 or more persons worked full year.....	0.52	0.54	0.24	0.32	0.46	0.56	0.95	1.00
Only 1 person worked full year.....	0.73	0.77	0.21	0.30	0.26	0.33	0.62	0.64
Some part-year work.....	0.64	0.64	0.25	0.30	0.25	0.40	1.25	1.35
No person worked.....	*1.05	*1.15	*1.06	*1.37	*0.42	*0.60	*2.86	*3.37
Worst perceived health status of any family member ⁶								
Excellent.....	0.45	0.48	0.20	0.33	0.30	0.40	0.39	0.43
Good.....	0.71	0.75	0.18	0.28	0.29	0.39	0.61	0.65
Fair.....	0.88	0.89	0.39	0.47	0.43	0.62	0.91	0.93
Poor.....	1.40	1.42	0.62	0.77	0.60	0.74	3.25	3.30

Most severe limitation in usual activity
of any family member

None.....	0.36	0.35	0.16	0.21	0.20	0.29	0.46	0.48
Some limitation.....	3.93	4.08	0.48	*0.54	1.19	*1.89	1.96	1.97
Cannot perform usual activity.....	1.13	1.16	0.52	0.60	0.46	0.60	2.88	2.89

Family's bed days³

0.....	0.39	0.43	0.20	0.41	0.34	0.56	0.68	0.70
1-5.....	0.48	0.50	0.21	0.33	0.30	0.45	0.54	0.58
6-10.....	1.30	1.37	0.29	0.36	0.43	0.58	1.93	2.13
11-20.....	0.52	0.54	0.28	0.35	0.28	0.34	0.87	0.91
More than 20.....	1.16	1.19	0.38	0.45	0.53	0.69	1.33	1.37

Family health care coverage

All members covered, some part year.....	0.59	0.63	0.18	0.23	0.26	0.34	0.82	0.85
Some members not covered.....	0.63	0.64	0.26	0.39	0.30	0.39	0.89	0.98
All members not covered.....	0.52	0.59	0.28	0.44	0.21	0.28	0.61	0.77

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XV

Standard errors for Tables 25, 35, 45, and 55, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 25		Table 35		Table 45		Table 55	
	All families	Families with visits	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions
Total.....	0.54	0.60	0.21	0.40	0.16	0.22	1.08	1.14
Family size ¹								
2 persons.....	0.52	0.55	0.22	0.50	0.15	0.23	1.03	1.06
3 persons.....	1.31	1.43	0.39	0.70	0.39	0.52	2.30	2.45
4 persons.....	3.13	3.20	0.68	*0.90	0.66	*0.85	5.78	5.81
5 or more persons.....	2.25	2.24	0.60	*0.67	0.70	0.74	3.74	3.78
Family age								
All members 65 years and over.....	0.79	0.82	0.32	0.72	0.19	0.28	1.43	1.42
Some members under 65.....	0.69	0.76	0.25	0.45	0.22	0.29	1.34	1.42
Sex of head								
Male.....	0.52	0.57	0.23	0.47	0.18	0.27	1.00	1.02
Female.....	1.43	1.64	0.39	0.59	0.29	0.44	2.68	2.93
Race and ethnicity ² of head								
White.....	0.58	0.62	0.18	0.33	0.17	0.24	1.18	1.21
Hispanic.....	*2.49	*2.48	*0.97	*1.81	*1.08	*1.97	*5.45	*5.58
Non-Hispanic.....	0.60	0.64	0.19	0.35	0.17	0.23	1.22	1.24
Black.....	1.54	1.60	1.39	*2.22	0.28	*0.45	2.57	2.68
Other.....	*1.53	*1.60	*1.13	*2.64	*0.53	*0.50	*2.85	*2.82
Family structure								
Head and spouse present whole time.....	0.53	0.56	0.23	0.48	0.19	0.30	1.02	1.04
Child under 17 years.....	1.81	1.72	0.51	0.58	0.77	0.82	3.52	3.54
No child under 17 years.....	0.48	0.53	0.26	0.56	0.18	0.28	1.06	1.08
Head only, no spouse at any time.....	1.20	1.36	0.31	0.51	0.24	0.36	2.30	2.54
Child under 17 years.....	*5.22	*5.22	*1.26	*1.36	*0.76	*0.87	*5.04	*5.06
No child under 17 years.....	1.13	1.25	0.29	0.55	0.26	0.39	2.40	2.66
Other.....	*2.13	*2.15	*1.48	*1.82	*0.93	*1.31	*6.02	*6.09
Family dynamics								
Unchanging, full year.....	0.58	0.65	0.19	0.41	0.18	0.25	1.17	1.25
Change in composition or existed less than full year.....	1.38	1.41	0.64	0.83	0.45	0.58	2.76	2.72

Family poverty status in 1980

Below 150 percent poverty level.....	1.07	1.26	0.74	1.26	0.20	0.46	1.88	2.25
Below poverty level.....	1.69	1.88	1.46	*2.30	0.37	*0.76	2.72	2.95
Poverty level to 149 percent.....	1.36	1.41	0.44	0.85	0.21	*0.51	2.61	2.73
150-199 percent.....	1.06	1.09	0.37	0.62	0.29	0.52	2.78	2.77
200-299 percent.....	1.10	1.14	0.21	0.35	0.23	0.30	2.24	2.31
300-499 percent.....	0.90	0.94	0.27	0.49	0.29	0.37	1.81	1.85
500 percent or more.....	1.09	1.18	0.75	1.46	0.62	0.62	1.59	1.65

Family income in 1980³

Less than \$10,000.....	0.65	0.77	0.47	0.81	0.16	0.33	1.68	1.89
\$10,000-\$19,999.....	0.96	1.07	0.19	0.40	0.18	0.25	1.60	1.63
\$20,000-\$34,999.....	0.86	0.89	0.47	0.90	0.34	0.40	1.71	1.71
\$35,000 or more.....	1.63	1.63	0.53	0.91	0.75	0.81	2.52	2.37

Education of head⁴

None or elementary school.....	0.65	0.71	0.32	0.55	0.16	0.28	1.47	1.55
Some high school.....	0.79	0.92	0.33	0.53	0.30	0.40	3.10	3.24
High school graduate.....	1.26	1.31	0.53	0.96	0.33	0.40	1.63	1.62
Some college.....	1.96	2.13	0.88	*1.74	0.76	0.82	2.49	2.58
College graduate or more.....	1.39	1.41	0.21	*0.40	0.64	0.74	2.26	2.33

Family employment status⁵

2 or more persons worked full year.....	1.86	1.91	0.28	*0.42	0.72	0.80	5.01	5.09
Only 1 person worked full year.....	1.04	1.15	0.39	0.77	0.32	0.38	1.77	1.93
Some part-year work.....	1.01	1.15	0.61	1.08	0.26	0.42	1.65	1.85
No person worked.....	0.80	0.83	0.27	0.51	0.19	0.30	1.55	1.56

Worst perceived health status
of any family member⁶

Excellent.....	0.61	0.68	0.54	*1.54	0.56	0.61	0.79	1.04
Good.....	0.81	0.84	0.28	0.55	0.24	0.31	1.47	1.51
Fair.....	0.88	0.95	0.25	0.41	0.24	0.40	1.54	1.57
Poor.....	1.21	1.33	0.63	0.98	0.23	0.39	2.34	2.59

Most severe limitation in usual activity
of any family member

None.....	0.82	0.93	0.28	0.65	0.26	0.35	1.12	1.16
Some limitation.....	0.66	0.68	0.78	*1.53	0.58	*0.67	1.61	1.67
Cannot perform usual activity.....	0.76	0.81	0.29	0.44	0.19	0.28	1.76	1.79

Family's bed days³

0.....	0.66	0.80	0.13	0.35	0.25	0.41	1.02	1.23
1-5.....	1.13	1.20	0.30	0.53	0.29	0.43	1.55	1.57
6-10.....	1.40	1.47	0.74	1.27	0.35	0.53	2.12	2.16
11-20.....	0.88	0.90	0.99	1.47	0.46	0.61	2.95	3.00
More than 20.....	1.09	1.13	0.39	0.53	0.31	0.41	2.50	2.50

Table XV--continued

Standard errors for Tables 25, 35, 45, and 55, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 25		Table 35		Table 45		Table 55	
	All families	Families with visits	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions
Family health care coverage								
All members covered full year.....	0.64	0.70	0.23	0.46	0.18	0.25	1.16	1.18
Private insurance only.....	*6.60	*6.77	*1.82	*2.44	*1.55	*2.03	*7.78	*8.16
Medicaid only.....	-	-	-	-	-	-	-	-
Medicare only.....	*1.16	*1.28	*0.32	*0.86	*0.23	*0.36	*3.04	*3.38
Medicare and other public programs....	*1.79	*1.96	*1.05	*1.21	*0.39	*0.52	*3.85	*3.84
Medicare and private insurance.....	0.66	0.70	0.24	0.50	0.21	0.30	1.21	1.23
Other public and private mixes.....	*2.97	*2.79	*0.65	*0.76	*1.26	*1.40	*7.00	*7.12
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*2.28	*2.12	*3.02	*4.71	*0.37	*0.52	*4.85	*4.85
All members covered, some part year....	1.44	*1.42	0.37	*0.60	0.52	*0.61	3.41	3.44
Some members not covered.....	0.94	1.03	0.65	*1.10	0.28	*0.53	2.64	2.90
All members not covered.....	*2.25	*3.55	*0.19	-	*0.60	*0.22	*4.82	*5.07

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XVI

Standard errors for Tables 26, 36, 46, and 56, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 26		Table 36		Table 46		Table 56	
	All families	Families with visits	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions
Total.....	0.20	0.25	0.11	0.28	0.06	0.10	0.33	0.45
Sex								
Male.....	0.24	0.36	0.16	0.40	0.10	0.15	0.27	0.46
Female.....	0.25	0.27	0.16	0.43	0.08	0.15	0.53	0.60
Race and ethnicity ¹								
White.....	0.21	0.25	0.10	0.23	0.06	0.11	0.34	0.47
Hispanic.....	0.61	*0.93	0.61	*1.28	0.46	*0.96	0.79	*1.20
Non-Hispanic.....	0.21	0.25	0.10	0.24	0.06	0.11	0.34	0.48
Black.....	0.48	0.63	0.71	1.68	0.13	*0.39	1.30	1.60
Other.....	*0.81	*1.22	*0.32	*0.86	*0.58	*0.89	*0.73	*1.17
Family dynamics								
Unchanging, full year.....	0.19	0.23	0.12	0.31	0.07	0.11	0.39	0.51
Change in composition or existed less than full year.....	0.50	0.79	0.15	0.43	0.16	0.39	0.50	0.85
Poverty status in 1980								
Below 150 percent poverty level.....	0.40	0.49	0.23	0.64	0.07	0.17	0.66	0.86
Below poverty level.....	0.45	0.61	0.18	0.42	0.10	0.25	1.02	1.31
Poverty level to 149 percent.....	0.59	0.70	0.48	1.27	0.14	0.27	0.90	1.11
150-199 percent.....	0.53	0.72	0.20	0.51	0.19	0.45	0.74	1.08
200-299 percent.....	0.24	0.33	0.26	0.71	0.16	0.27	0.46	0.59
300-499 percent.....	0.27	0.31	0.13	0.28	0.16	0.22	0.42	0.55
500 percent or more.....	0.36	0.41	0.42	1.35	0.19	0.21	0.60	0.79
Family income in 1980 ²								
Less than \$10,000.....	0.32	0.40	0.16	0.44	0.07	0.16	0.51	0.68
\$10,000-\$19,999.....	0.21	0.23	0.20	0.48	0.12	0.19	0.36	0.43
\$20,000-\$34,999.....	0.39	0.45	0.45	1.29	0.21	0.30	0.52	0.62
\$35,000 or more.....	0.63	*0.78	0.17	*0.48	0.31	*0.36	1.49	*2.29
Education ³								
None or elementary school.....	0.52	0.66	0.21	0.46	0.10	0.34	1.11	1.29
Some high school.....	0.44	0.59	0.28	0.86	0.15	0.44	0.78	1.07

Table XVI--continued

Standard errors for Tables 26, 36, 46, and 56, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 26		Table 36		Table 46		Table 56	
	All families	Families with visits	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions
Education ³ --continued								
High school graduate.....	0.25	0.28	0.13	0.29	0.10	0.20	0.60	0.79
Some college.....	0.35	0.40	0.49	1.21	0.16	0.25	0.45	0.56
College graduate or more.....	0.35	0.40	0.12	0.29	0.15	0.19	0.53	0.68
Employment status ⁴								
Work full year.....	0.15	0.17	0.08	0.22	0.11	0.15	0.27	0.36
Worked part time.....	0.42	0.57	0.32	0.90	0.15	0.26	0.43	0.60
Never worked.....	0.38	0.45	0.14	0.28	0.11	0.19	0.76	0.89
Perceived health status ⁵								
Excellent.....	0.19	0.23	0.12	0.34	0.09	0.16	0.24	0.35
Good.....	0.27	0.30	0.17	0.47	0.15	0.21	0.41	0.47
Fair.....	0.61	0.63	0.55	1.25	0.13	0.30	0.96	0.98
Poor.....	1.23	1.40	0.54	0.72	0.20	*0.46	2.89	3.01
Limitation in usual activity								
None.....	0.15	0.19	0.13	0.39	0.07	0.11	0.31	0.45
Some limitation.....	0.99	*1.16	0.58	*0.93	0.38	*0.77	1.72	1.93
Cannot perform usual activity.....	0.79	0.92	0.26	0.43	0.17	0.34	1.06	1.19
Bed days ²								
0.....	0.16	0.20	0.11	0.42	0.08	0.15	0.37	0.55
1-5.....	0.28	0.33	0.29	0.86	0.13	0.19	0.41	0.56
6-10.....	0.41	0.47	0.49	0.91	0.27	0.47	0.76	0.89
11-20.....	0.64	0.70	0.31	0.52	0.22	0.37	1.44	1.65
More than 20.....	1.12	1.19	0.33	0.46	0.24	0.56	1.85	1.94
Family health care coverage								
All members covered full year.....	0.24	0.28	0.13	0.34	0.07	0.11	0.42	0.53
Private insurance only.....	0.27	0.34	0.15	0.42	0.11	0.14	0.29	0.37
Medicaid only.....	*1.33	*1.13	*0.81	*2.26	*0.39	*0.62	*4.04	*4.92
Medicare only.....	0.66	0.89	0.13	*0.30	0.21	*0.62	2.22	3.00
Medicare and other public programs....	1.16	1.26	0.40	*0.79	0.23	*0.73	1.42	1.64
Medicare and private insurance.....	0.37	0.40	0.14	0.34	0.12	0.19	0.97	1.10
Other public and private mixes.....	1.18	1.42	1.32	*2.83	0.40	*0.78	1.35	1.58
Other mixes of public programs.....	*1.79	*2.43	*6.67	*8.87	*0.48	*0.67	*1.19	*1.04
Source unknown.....	0.78	1.03	0.49	*0.63	0.31	*0.69	2.83	3.05

All members covered, some part year.....	0.38	0.49	0.15	0.40	0.17	0.35	0.45	0.67
Some members not covered.....	*2.10	*2.10	*0.70	*0.70	-	-	*9.10	*9.10
All members not covered.....	0.23	0.39	0.09	*0.40	0.21	0.45	0.39	0.61

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table XVII

Standard errors for Tables 27, 37, 47, and 57, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 27		Table 37		Table 47		Table 57	
	All families	Families with visits	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions
Total.....	0.23	0.30	0.14	0.39	0.09	0.13	0.33	0.47
Age								
Under 25 years.....	0.23	0.29	0.11	0.22	0.13	0.23	0.21	0.25
25-44 years.....	0.44	0.60	0.23	0.69	0.19	0.26	0.35	0.45
45-64 years.....	0.35	0.45	0.33	0.84	0.16	0.30	0.94	1.23
Sex								
Male.....	0.26	0.39	0.18	0.49	0.12	0.16	0.24	0.42
Female.....	0.30	0.35	0.26	0.70	0.14	0.23	0.61	0.70
Race and ethnicity ¹								
White.....	0.25	0.32	0.13	0.34	0.09	0.14	0.29	0.44
Hispanic.....	0.56	*0.92	0.69	*1.43	0.56	*1.20	0.81	*1.18
Non-Hispanic.....	0.26	0.33	0.13	0.35	0.09	0.14	0.30	0.45
Black.....	0.55	0.76	0.89	2.08	0.16	*0.44	1.53	1.94
Other.....	*0.36	*0.49	*0.37	*1.01	*0.64	*1.02	*0.63	*1.00
Family dynamics								
Unchanging, full year.....	0.21	0.27	0.17	0.43	0.10	0.15	0.39	0.52
Change in composition or existed less than full year.....	0.57	1.01	0.16	0.47	0.18	0.45	0.32	0.61
Poverty status in 1980								
Below 150 percent.....	0.49	0.73	0.38	1.16	0.12	0.26	0.87	1.27
Below poverty level.....	0.68	1.06	0.26	0.57	0.15	0.40	1.13	1.59
Poverty level to 149 percent.....	0.66	1.01	0.89	*2.58	0.26	0.42	1.43	2.05
150-199 percent.....	0.64	0.98	0.24	*0.59	0.28	*0.65	0.84	1.36
200-299 percent.....	0.23	0.31	0.33	0.93	0.20	0.38	0.37	0.52
300-499 percent.....	0.28	0.33	0.13	0.29	0.18	0.23	0.39	0.51
500 percent or more.....	0.31	0.33	0.46	*1.57	0.20	0.24	0.45	0.59
Family income in 1980 ²								
Less than \$10,000.....	0.41	0.60	0.25	0.74	0.11	0.24	0.62	0.92
\$10,000-\$19,999.....	0.22	0.25	0.22	0.56	0.13	0.20	0.36	0.44
\$20,000-\$34,999.....	0.36	0.41	0.48	*1.38	0.22	0.31	0.51	0.61
\$35,000 or more.....	*0.59	*0.79	*0.19	*0.70	*0.37	*0.38	*0.79	*1.59

Education ³								
None or elementary school.....	0.98	1.53	0.36	*0.77	0.21	*0.68	1.64	2.09
Some high school.....	0.57	0.86	0.42	1.30	0.18	0.43	0.68	1.16
High school graduate.....	0.28	0.30	0.16	0.35	0.14	0.27	0.64	0.90
Some college.....	0.36	0.42	0.58	1.39	0.19	0.30	0.37	0.48
College graduate or more.....	0.41	0.50	0.14	0.37	0.17	0.24	0.58	0.78
Employment status ⁴								
Worked full year.....	0.16	0.17	0.08	0.22	0.12	0.15	0.27	0.36
Worked part year.....	0.46	0.65	0.36	1.00	0.17	0.27	0.43	0.62
Never worked.....	0.84	1.15	0.33	0.60	0.24	*0.45	1.81	2.35
Perceived health status ⁵								
Excellent.....	0.18	0.23	0.15	0.40	0.11	0.21	0.26	0.38
Good.....	0.26	0.30	0.23	0.67	0.18	0.24	0.39	0.47
Fair.....	1.04	1.17	1.04	2.44	0.22	*0.45	1.30	1.46
Poor.....	2.09	*2.42	0.92	*1.22	0.29	*0.70	4.26	*4.78
Limitation in usual activity								
None.....	0.18	0.23	0.16	0.49	0.09	0.14	0.30	0.45
Some limitation.....	*2.25	*2.36	*1.11	*1.80	*0.85	*1.54	*4.85	*5.39
Cannot perform usual activity.....	1.35	1.81	0.53	*0.83	0.27	*0.43	1.44	2.01
Bed days ²								
0.....	0.18	0.26	0.16	0.61	0.11	0.19	0.33	0.56
1-5.....	0.31	0.38	0.34	1.00	0.15	0.22	0.32	0.45
6-10.....	0.42	0.49	0.61	1.26	0.33	0.55	0.73	0.82
11-20.....	0.42	0.42	0.46	*0.73	0.35	*0.45	1.98	2.30
More than 20.....	1.76	1.89	0.48	*0.68	0.38	*0.87	2.50	2.77
Family health care coverage								
All members covered full year.....	0.31	0.38	0.19	0.52	0.10	0.15	0.44	0.61
Private insurance only.....	0.27	0.34	0.15	0.42	0.11	0.14	0.29	0.37
Medicaid only.....	*1.33	*1.13	*0.81	*2.26	*0.39	*0.62	*4.04	*4.92
Medicare only.....	*6.60	*11.04	*0.24	*0.25	*0.12	-	*21.14	*35.67
Medicare and other public programs....	-	-	-	-	-	-	-	-
Medicare and private insurance.....	-	-	-	-	-	-	-	-
Other public and private mixes.....	1.18	1.42	1.32	*2.83	0.40	*0.78	1.35	1.58
Other mixes of public programs.....	*1.79	*2.43	*6.67	*8.87	*0.48	*0.67	*1.19	*1.04
Source unknown.....	*1.60	*1.72	*0.84	*0.84	*0.38	*0.95	*4.72	*4.92
All members covered, some part year.....	0.38	0.49	0.15	0.40	0.17	0.35	0.45	0.67
Some members not covered.....	-	-	-	-	-	-	-	-
All members not covered.....	0.24	0.40	0.09	*0.44	0.22	0.48	0.36	0.55

¹There were too few Hispanic of races other than white families for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table XVIII

Standard errors for Tables 28, 38, 48, and 58, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 28		Table 38		Table 48		Table 58	
	All families	Families with visits	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions
Total.....	0.31	0.38	0.19	0.52	0.10	0.15	0.44	0.61
Age								
Under 25 years.....	0.29	0.36	0.14	0.27	0.16	0.26	0.29	0.38
25-44 years.....	0.60	0.80	0.32	0.96	0.20	0.26	0.40	0.50
45-64 years.....	0.42	0.51	0.41	0.97	0.19	0.33	1.15	1.43
Sex								
Male.....	0.38	0.51	0.25	0.65	0.15	0.21	0.33	0.51
Female.....	0.39	0.46	0.34	0.92	0.16	0.24	0.80	0.91
Race and ethnicity ¹								
White.....	0.33	0.42	0.18	0.43	0.11	0.17	0.40	0.57
Hispanic.....	*0.87	*1.34	*1.14	*2.22	*0.70	*1.35	*1.16	*1.54
Non-Hispanic.....	0.34	0.43	0.18	0.44	0.11	0.17	0.40	0.59
Black.....	0.71	0.82	1.29	*2.89	0.19	*0.48	2.19	2.59
Other.....	*0.44	*0.65	*0.55	*1.41	*0.74	*0.85	*0.82	*1.33
Family dynamics								
Unchanging, full year.....	0.26	0.31	0.23	0.58	0.11	0.16	0.52	0.66
Change in composition or existed less than full year.....	0.86	1.55	0.22	0.60	0.15	0.39	0.45	0.70
Poverty status in 1980								
Below 150 percent.....	0.89	1.15	0.69	2.10	0.19	0.37	1.54	1.96
Below poverty level.....	1.23	1.74	0.46	*0.79	0.18	*0.42	1.97	2.44
Poverty level to 149 percent.....	1.18	1.53	1.63	*5.37	0.42	*0.69	2.58	3.37
150-199 percent.....	1.02	*1.49	0.23	*0.50	0.30	*0.67	1.37	*2.01
200-299 percent.....	0.32	0.42	0.46	1.15	0.26	0.43	0.52	0.70
300-499 percent.....	0.24	0.34	0.15	0.32	0.18	0.23	0.42	0.58
500 percent or more.....	0.35	0.38	0.52	*1.91	0.20	0.26	0.47	0.59
Family income in 1980 ²								
Less than \$10,000.....	0.69	0.95	0.43	1.23	0.15	0.30	1.03	1.37
\$10,000-\$19,999.....	0.23	0.31	0.27	0.61	0.16	0.23	0.41	0.50
\$20,000-\$34,999.....	0.43	0.49	0.55	*1.64	0.23	0.33	0.54	0.64
\$35,000 or more.....	*0.70	*0.90	*0.13	*0.65	*0.39	*0.41	*0.90	*1.82

Education³

None or elementary school.....	1.24	1.77	0.47	*0.87	0.27	*0.72	2.15	2.58
Some high school.....	0.92	1.23	0.69	*2.00	0.14	*0.35	1.07	1.50
High school graduate.....	0.34	0.37	0.19	0.39	0.20	0.30	0.82	1.13
Some college.....	0.41	0.54	0.81	1.95	0.20	0.30	0.50	0.62
College graduate or more.....	0.48	0.59	0.18	0.46	0.19	0.24	0.72	0.96

Employment status⁴

Worked full year.....	0.19	0.21	0.09	0.23	0.13	0.16	0.33	0.43
Worked part year.....	0.75	1.03	0.62	1.64	0.24	0.34	0.61	0.90
Never worked.....	1.08	1.32	0.43	0.64	0.30	*0.49	2.30	2.68

Perceived health status⁵

Excellent.....	0.22	0.27	0.19	0.53	0.14	0.24	0.34	0.46
Good.....	0.32	0.37	0.32	0.85	0.20	0.26	0.50	0.62
Fair.....	1.29	1.44	1.37	*3.07	0.28	*0.54	1.50	1.68
Poor.....	*3.09	*3.46	*1.23	*1.44	*0.32	*0.79	*5.74	*6.12

Limitation in usual activity

None.....	0.24	0.31	0.23	0.67	0.10	0.16	0.43	0.61
Some limitation.....	*2.56	*2.73	*1.70	*2.36	*1.21	*2.05	*4.94	*5.13
Cannot perform usual activity.....	1.54	2.06	0.59	*0.91	0.30	*0.45	1.60	2.21

Bed days²

0.....	0.21	0.29	0.23	0.81	0.14	0.24	0.44	0.71
1-5.....	0.40	0.49	0.45	1.36	0.16	0.23	0.46	0.63
6-10.....	0.60	0.62	0.95	*1.75	0.41	*0.61	0.83	0.86
11-20.....	0.47	*0.47	0.57	*0.86	0.36	*0.50	2.42	2.69
More than 20.....	2.25	2.27	0.62	*0.90	0.52	*1.13	3.38	3.45

Family health care coverage

Private insurance only.....	0.27	0.34	0.15	0.42	0.11	0.14	0.29	0.37
Medicaid only.....	*1.33	*1.13	*0.81	*2.26	*0.39	*0.62	*4.04	*4.92
Medicare only.....	*6.60	*11.04	*0.24	*0.25	*0.12	-	*21.14	*35.67
Medicare and other public programs.....	-	-	-	-	-	-	-	-
Medicare and private insurance.....	-	-	-	-	-	-	-	-
Other public and private mixes.....	1.18	1.42	1.32	*2.83	0.40	*0.78	1.35	1.58
Other mixes of public programs.....	*1.79	*2.43	*6.67	*8.87	*0.48	*0.67	*1.19	*1.04
Source unknown.....	*1.60	*1.72	*0.84	*0.84	*0.38	*0.95	*4.72	*4.92

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table XIX

Standard errors for Tables 29, 39, 49, and 59, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 29		Table 39		Table 49		Table 59	
	All families	Families with visits	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions
Total.....	0.26	0.37	0.09	0.27	0.15	0.30	0.31	0.46
Age								
Under 25 years.....	0.46	0.68	0.12	*0.32	0.23	0.51	0.29	0.38
25-44 years.....	0.38	0.53	0.18	*0.52	0.29	0.57	0.60	0.93
45-64 years.....	0.38	*0.52	0.21	*0.51	0.20	*0.68	0.85	*1.39
Sex								
Male.....	0.13	0.23	0.14	0.34	0.14	0.26	0.28	0.58
Female.....	0.53	0.61	0.14	*0.38	0.27	0.61	0.64	0.76
Race and ethnicity ¹								
White.....	0.29	0.37	0.09	0.26	0.14	0.26	0.31	0.42
Hispanic.....	*0.44	*0.56	*0.28	*0.43	*0.96	*1.94	*0.45	*0.66
Non-Hispanic.....	0.30	0.39	0.10	0.28	0.13	0.25	0.33	0.44
Black.....	*0.85	*1.61	*0.36	*0.75	*0.27	*0.95	*1.61	*2.54
Other.....	*0.37	*0.52	*0.45	*1.04	*1.13	*2.26	*0.98	*1.45
Family dynamics								
Unchanging, full year.....	0.28	0.41	0.10	0.30	0.17	0.35	0.37	0.53
Change in composition or existed less than full year.....	0.40	0.56	0.16	*0.58	0.37	*0.97	0.67	*1.26
Poverty status in 1980								
Below 150 percent.....	0.30	0.51	0.12	*0.26	0.17	*0.46	0.55	0.87
Below poverty level.....	0.23	0.29	0.15	*0.35	0.25	*0.73	0.54	*0.84
Poverty level to 149 percent.....	0.62	*0.90	0.20	*0.43	0.23	*0.44	1.13	*1.44
150-199 percent.....	0.45	*0.68	0.45	*1.21	0.53	*1.37	0.66	*0.85
200-299 percent.....	0.30	*0.38	0.13	*0.37	0.25	*0.56	0.47	*0.74
300-499 percent.....	*1.26	*1.48	*0.13	*0.26	*0.43	*0.59	*1.02	*1.44
500 percent or more.....	*0.51	*0.56	*0.87	*1.50	*0.55	*0.65	*1.59	*2.53
Family income in 1980 ²								
Less than \$10,000.....	0.24	0.38	0.12	0.34	0.16	0.40	0.42	0.63
\$10,000-\$19,999.....	0.72	0.94	0.09	*0.25	0.24	*0.46	0.58	*0.82
\$20,000-\$34,999.....	*0.52	*0.65	*0.88	*1.55	*0.52	*0.75	*1.50	*2.43
\$35,000 or more.....	*0.54	*0.50	*1.23	*1.75	*0.48	*0.48	*0.98	-

Education ³								
None or elementary school.....	*0.43	*0.76	*0.13	*0.24	*0.30	*1.54	*0.95	*1.34
Some high school.....	0.38	*0.69	0.17	*0.32	0.39	*1.07	0.76	*1.35
High school graduate.....	0.38	0.51	0.27	*0.71	0.22	*0.56	0.80	1.18
Some college.....	0.82	1.05	0.17	*0.34	0.41	*0.66	0.62	*0.83
College graduate or more.....	0.40	*0.56	0.17	*0.24	0.22	*0.47	0.62	*1.12
Employment status ⁴								
Worked full year.....	0.35	0.53	0.19	*0.52	0.25	0.40	0.28	0.52
Worked part year.....	0.33	0.46	0.16	0.40	0.18	0.48	0.61	0.87
Never worked.....	*0.25	*0.55	*0.24	*1.11	*0.36	*0.92	*1.00	*1.84
Perceived health status ⁵								
Excellent.....	0.38	0.55	0.19	*0.50	0.21	0.48	0.29	0.50
Good.....	0.28	0.36	0.11	*0.32	0.23	0.45	0.50	0.65
Fair.....	*1.22	*1.46	*0.43	*0.90	*0.29	*0.58	*2.37	*2.75
Poor.....	*0.80	*0.78	*0.40	*0.58	*0.60	*1.27	*1.97	*2.05
Limitation in usual activity								
None.....	0.24	0.35	0.09	0.28	0.15	0.31	0.27	0.38
Some limitation.....	*3.79	*4.65	*0.47	*0.26	*1.07	*1.87	*9.61	*12.65
Cannot perform usual activity.....	*0.88	*0.83	*0.61	*0.80	*0.35	*0.60	*2.49	*2.68
Bed days ²								
0.....	0.38	0.84	0.06	*0.17	0.18	0.43	0.32	0.70
1-5.....	0.28	0.35	0.31	*0.81	0.30	*0.45	0.42	0.54
6-10.....	0.51	*0.64	0.27	*0.60	0.56	*1.02	1.28	*1.67
11-20.....	*0.91	*1.14	*0.52	*0.75	*0.76	*1.06	*2.45	*2.86
More than 20.....	*1.24	*1.37	*0.45	*0.58	*0.23	*0.43	*1.76	*2.13
Family health care coverage								
All members covered, some part year.....	0.38	0.49	0.15	0.40	0.17	0.35	0.45	0.67
Some members not covered.....	-	-	-	-	-	-	-	-
All members not covered.....	0.24	0.40	0.09	*0.44	0.22	0.48	0.36	0.55

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table XX

Standard errors for Tables 30, 40, 50, and 60, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 30		Table 40		Table 50		Table 60	
	All families	Families with visits	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions
Total.....	0.32	0.36	0.11	0.25	0.10	0.20	0.74	0.81
Sex								
Male.....	0.58	0.68	0.20	0.45	0.17	*0.47	1.05	1.23
Female.....	0.34	0.38	0.13	0.31	0.12	0.22	0.82	0.95
Race and ethnicity ¹								
White.....	0.31	0.35	0.11	0.24	0.11	0.22	0.77	0.86
Hispanic.....	*1.29	*1.93	*0.65	*1.16	*0.61	*0.64	*2.91	*3.39
Non-Hispanic.....	0.31	0.35	0.11	0.25	0.11	0.22	0.76	0.87
Black.....	0.67	*0.68	0.58	*1.28	0.16	*0.48	1.91	*2.20
Other.....	*4.51	*6.91	*0.34	*0.43	*0.49	*0.54	*3.07	*3.80
Family dynamics								
Unchanging, full year.....	0.34	0.38	0.11	0.26	0.11	0.20	0.82	0.92
Change in composition or existed less than full year.....	0.84	0.87	0.51	*0.90	0.28	*0.77	2.10	2.15
Poverty status in 1980								
Below 150 percent poverty level.....	0.48	0.48	0.16	0.35	0.10	0.20	1.02	1.20
Below poverty level.....	0.45	0.47	0.19	0.48	0.13	*0.31	1.73	2.05
Poverty level to 149 percent.....	0.70	0.68	0.22	0.46	0.11	*0.21	1.01	1.12
150-199 percent.....	0.96	1.12	0.36	*0.96	0.23	*0.49	1.42	1.63
200-299 percent.....	0.60	0.71	0.23	*0.50	0.20	*0.30	1.40	1.63
300-499 percent.....	0.70	0.69	0.40	*0.97	0.43	*0.60	1.61	1.80
500 percent or more.....	*1.75	*1.97	*0.23	*0.30	*0.65	*0.96	*2.96	*3.09
Family income in 1980 ²								
Less than \$10,000.....	0.37	0.40	0.13	0.31	0.10	0.20	0.82	0.94
\$10,000-\$19,999.....	0.54	0.55	0.31	*0.63	0.32	0.42	1.20	1.29
\$20,000-\$34,999.....	*3.15	*4.25	*0.37	*0.37	*0.58	*1.14	*3.40	*3.75
\$35,000 or more.....	*1.87	*1.92	*0.29	*0.44	*1.04	*1.25	*4.46	*4.46
Education								
None or elementary school.....	0.60	0.65	0.23	0.52	0.11	0.30	1.43	1.55
Some high school.....	0.61	0.74	0.23	*0.63	0.24	*0.73	1.49	1.60
High school graduate.....	0.49	0.59	0.13	*0.33	0.16	0.24	1.15	1.39
Some college.....	0.79	*0.88	0.11	*0.24	0.27	*0.42	1.57	*1.78
College graduate or more.....	0.85	0.85	0.19	*0.24	0.29	*0.38	2.03	2.05

Employment status								
Worked full year.....	*0.60	*0.74	*0.61	*1.78	*0.26	*0.28	*1.18	*1.47
Worked part year.....	0.82	0.96	0.27	*0.69	0.24	*0.62	1.73	1.95
Never worked.....	0.35	0.39	0.13	0.27	0.12	0.23	0.77	0.89
Perceived health status ³								
Excellent.....	0.34	0.41	0.07	*0.16	0.16	0.30	0.55	0.64
Good.....	0.50	0.50	0.19	0.44	0.19	0.33	0.78	0.86
Fair.....	0.66	0.71	0.29	0.54	0.13	*0.28	1.28	1.23
Poor.....	1.31	1.46	0.50	*0.77	0.26	*0.59	4.01	4.21
Limitation in usual activity								
None.....	0.26	0.30	0.13	0.35	0.11	0.19	0.81	0.94
Some limitation.....	*1.09	*1.28	*0.58	*0.94	*0.42	*0.91	*1.21	*1.34
Cannot perform usual activity.....	0.78	0.86	0.21	0.34	0.19	0.46	1.27	1.24
Bed days ²								
0.....	0.25	0.26	0.08	0.24	0.13	0.22	0.68	0.82
1-5.....	0.75	0.80	0.21	*0.45	0.26	*0.39	2.28	2.53
6-10.....	0.91	0.92	0.71	*1.00	0.22	*0.47	2.17	*2.41
11-20.....	1.17	1.19	0.22	*0.34	0.33	*0.87	1.77	1.84
More than 20.....	1.20	1.25	0.45	0.65	0.27	*0.67	2.57	2.62
Family health care coverage								
All members covered full year.....	0.31	0.36	0.12	0.25	0.11	0.20	0.75	0.83
Private insurance only.....	-	-	-	-	-	-	-	-
Medicaid only.....	-	-	-	-	-	-	-	-
Medicare only.....	0.48	0.60	0.14	*0.33	0.23	*0.62	1.39	1.62
Medicare and other public programs....	1.16	1.26	0.40	*0.79	0.23	*0.73	1.42	1.64
Medicare and private insurance.....	0.37	0.40	0.14	0.34	0.12	0.19	0.97	1.10
Other public and private mixes.....	-	-	-	-	-	-	-	-
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*0.58	*0.63	*0.27	*0.50	*0.48	*0.92	*2.39	*2.54
All members covered, some part year....	-	-	-	-	-	-	-	-
Some members not covered.....	*2.10	*2.10	*0.70	*0.70	-	-	*9.10	*9.10
All members not covered.....	*0.32	*0.49	*0.30	*0.44	*0.57	*2.11	*2.07	*2.60

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table XXI

Standard errors for the percent of multiple-person families that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	0.8	...	0.5	1.2	0.8	0.3	...
Family size ²							
2 persons.....	1.0	...	1.0	1.6	1.3	0.8	...
3 persons.....	1.6	...	0.7	1.8	1.3	0.8	...
4 persons.....	1.6	...	0.6	2.1	1.4	0.6	...
5 or more persons.....	1.8	...	0.7	1.6	1.5	0.7	...
Age of head							
Under 25 years.....	2.6	...	1.3	2.5	2.8	1.3	...
25-44 years.....	1.2	...	0.7	1.4	1.0	0.5	...
45-64 years.....	1.4	...	0.7	1.5	1.2	0.7	...
65 years and over.....	2.0	...	1.3	2.2	2.1	1.0	...
Sex of head							
Male.....	0.8	...	0.4	1.3	0.8	0.4	...
Female.....	2.0	...	1.3	1.7	1.8	1.0	...
Race and ethnicity ³ of head							
White.....	0.8	...	0.5	1.3	0.8	0.4	...
Hispanic.....	3.0	...	1.7	3.3	3.8	1.5	...
Non-Hispanic.....	0.8	...	0.6	1.4	0.8	0.4	...
Black.....	2.6	...	1.7	2.7	3.1	1.5	...
Other.....	5.6	...	4.2	4.9	4.7	4.3	...
Family structure							
Head and spouse present whole time.....	0.8	...	0.4	1.3	0.8	0.4	...
Child under 17 years.....	1.3	...	0.4	1.6	1.0	0.4	...
No child under 17 years.....	0.9	...	0.7	1.5	1.2	0.8	...
Head only, no spouse at any time.....	1.8	...	1.1	1.8	1.7	1.0	...
Child under 17 years.....	2.4	...	1.1	1.9	1.6	1.0	...
No child under 17 years.....	2.6	...	2.0	3.2	2.9	1.7	...
Other.....	4.8	...	2.5	4.4	4.4	0.7	...
Family dynamics							
Unchanging, full year.....	0.8	...	0.5	1.3	0.8	0.4	...
Change in composition or existed less than full year.....	1.9	...	0.9	1.6	1.4	0.8	...

Family poverty status in 1980

Below 150 percent poverty level.....	1.9	...	1.0	2.0	2.2	1.0	...
Below poverty level.....	2.6	...	1.4	2.4	2.6	1.6	...
Poverty level to 149 percent.....	2.6	...	1.4	3.0	3.0	1.5	...
150-199 percent.....	2.3	...	1.5	2.8	2.8	1.1	...
200-299 percent.....	1.6	...	0.8	1.9	1.7	1.0	...
300-499 percent.....	1.2	...	0.7	1.7	1.2	0.8	...
500 percent or more.....	1.4	...	0.9	2.0	1.4	0.7	...

Family income in 1980⁴

Less than \$10,000.....	1.7	...	1.2	2.2	2.1	1.1	...
\$10,000-\$19,999.....	1.2	...	1.0	1.6	1.5	0.8	...
\$20,000-\$34,999.....	1.3	...	0.6	1.6	1.1	0.6	...
\$35,000 or more.....	1.5	...	0.6	1.9	1.0	0.8	...

Education of head⁵

None or elementary school.....	1.7	...	1.1	2.2	1.7	0.8	...
Some high school.....	2.1	...	1.0	2.3	1.9	1.1	...
High school graduate.....	1.2	...	0.9	1.5	1.1	0.6	...
Some college.....	1.9	...	1.1	1.8	1.5	0.8	...
College graduate or more.....	1.7	...	0.6	2.2	1.3	0.9	...

Family employment status⁶

2 or more persons worked full year.....	1.5	...	0.7	1.9	1.2	0.8	...
Only 1 person worked full year.....	1.1	...	0.6	1.5	1.1	0.6	...
Some part-year work.....	2.1	...	1.0	2.1	2.0	1.0	...
No person worked.....	2.1	...	1.2	2.3	2.3	1.2	...

Worst perceived health status
of any family member⁷

Excellent.....	1.1	...	1.1	1.8	1.5	0.9	...
Good.....	1.2	...	0.6	1.6	1.0	0.5	...
Fair.....	1.9	...	0.9	1.9	1.7	0.7	...
Poor.....	2.8	...	0.9	2.4	2.1	0.7	...

Most severe limitation in usual activity
of any family member

None.....	0.9	...	0.6	1.2	0.8	0.4	...
Some limitation.....	3.1	...	1.0	3.0	3.4	1.2	...
Cannot perform usual activity.....	1.7	...	0.9	2.0	1.6	0.7	...

Family's bed days⁴

0.....	0.4	...	1.2	2.2	1.9	1.3	...
1-5.....	1.3	...	1.1	1.8	1.4	0.8	...
6-10.....	1.8	...	0.8	2.1	1.7	0.8	...
11-20.....	1.9	...	0.7	1.8	1.7	0.7	...
More than 20.....	1.7	...	0.5	1.4	1.5	0.4	...

Table XXI--continued

Standard errors for the percent of multiple-person families that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Family health care coverage							
All members covered full year.....	0.8	...	0.5	1.3	0.8	0.4	...
Private insurance only.....	1.0	...	0.5	1.4	0.9	0.5	...
Medicaid only.....	6.0	...	2.4	5.2	4.9	3.0	...
Medicare only.....	*5.8	...	*5.1	*6.1	*7.2	*3.9	...
Medicare and other public programs....	*9.4	...	*3.1	*8.6	*9.6	*4.0	...
Medicare and private insurance.....	2.0	...	1.5	2.3	2.1	1.0	...
Other public and private mixes.....	2.4	...	1.2	2.2	1.7	1.0	...
Other mixes of public programs.....	*11.8	...	*8.6	*14.3	*12.8	*1.1	...
Source unknown.....	*8.2	...	*4.2	*4.8	*7.0	*2.3	...
All members covered, some part year....	2.3	...	1.2	2.2	1.8	0.9	...
Some members not covered.....	2.6	...	1.6	2.5	2.5	1.4	...
All members not covered.....	2.2	...	2.9	4.8	4.5	3.2	...

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

³There were too few Hispanic families of races other than white for separate tabulation.

⁴Annual rate.

⁵Includes only families with heads 17 years of age and over.

⁶Excludes families with all members under 14 years of age.

⁷Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XXII

Standard errors for the percent of multiple-person families with all members under 65 years of age that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	0.9	...	0.5	1.2	0.8	0.4	...
Family size ²							
2 persons.....	1.3	...	1.1	1.8	1.3	1.0	...
3 persons.....	1.5	...	0.7	1.8	1.3	0.8	...
4 persons.....	1.6	...	0.6	2.1	1.5	0.6	...
5 or more persons.....	1.9	...	0.8	1.7	1.6	0.8	...
Age of head							
Under 25 years.....	2.5	...	1.3	2.5	2.9	1.3	...
25-44 years.....	1.2	...	0.7	1.4	1.0	0.5	...
45-64 years.....	1.4	...	0.8	1.5	1.3	0.7	...
Sex of head							
Male.....	0.8	...	0.4	1.4	0.9	0.4	...
Female.....	2.2	...	1.3	1.8	1.8	1.0	...
Race and ethnicity ³ of head							
White.....	0.9	...	0.5	1.3	0.9	0.4	...
Hispanic.....	3.5	...	1.8	3.4	4.0	1.8	...
Non-Hispanic.....	0.9	...	0.5	1.4	0.9	0.4	...
Black.....	3.0	...	1.8	2.7	3.2	1.4	...
Other.....	5.6	...	5.1	5.9	4.8	4.4	...
Family structure							
Head and spouse present whole time.....	0.9	...	0.4	1.4	0.9	0.4	...
Child under 17 years.....	1.3	...	0.4	1.6	1.1	0.4	...
No child under 17 years.....	1.3	...	0.8	1.7	1.2	1.0	...
Head only, no spouse at any time.....	1.9	...	1.3	1.8	1.7	1.2	...
Child under 17 years.....	2.5	...	1.1	2.0	1.7	1.1	...
No child under 17 years.....	2.5	...	3.0	4.0	3.7	2.6	...
Other.....	5.4	...	3.1	5.1	5.7	0.3	...
Family dynamics							
Unchanging, full year.....	0.9	...	0.5	1.3	0.9	0.5	...
Change in composition or existed less than full year.....	2.1	...	1.0	1.9	1.6	0.9	...

Table XXII--continued

Standard errors for the percent of multiple-person families with all members under 65 years of age that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Family poverty status in 1980							
Below 150 percent poverty level.....	2.3	...	1.3	2.3	2.3	1.1	...
Below poverty level.....	2.9	...	1.5	2.5	2.6	1.5	...
Poverty level to 149 percent.....	3.1	...	1.7	3.6	3.3	1.8	...
150-199 percent.....	2.8	...	1.8	2.8	2.9	1.3	...
200-299 percent.....	1.8	...	0.9	2.0	1.9	1.1	...
300-499 percent.....	1.3	...	0.6	1.7	1.3	0.8	...
500 percent or more.....	1.7	...	0.9	2.1	1.4	0.8	...
Family income in 1980 ⁴							
Less than \$10,000.....	2.1	...	1.5	2.4	2.2	1.4	...
\$10,000-\$19,999.....	1.5	...	1.1	1.7	1.8	0.9	...
\$20,000-\$34,999.....	1.3	...	0.5	1.7	1.1	0.6	...
\$35,000 or more.....	1.7	...	0.7	2.0	1.0	0.8	...
Education of head ⁵							
None or elementary school.....	2.5	...	1.4	2.5	2.1	1.3	...
Some high school.....	2.1	...	1.0	2.3	2.2	1.1	...
High school graduate.....	1.3	...	1.0	1.5	1.1	0.7	...
Some college.....	2.0	...	1.1	2.0	1.6	0.9	...
College graduate or more.....	1.9	...	0.6	2.4	1.5	1.0	...
Family employment status ⁶							
2 or more persons worked full year.....	1.6	...	0.8	1.9	1.2	0.8	...
Only 1 person worked full year.....	1.1	...	0.6	1.5	1.2	0.6	...
Some part-year work.....	2.2	...	1.0	2.3	2.2	1.0	...
No person worked.....	3.3	...	1.9	3.0	3.4	2.0	...
Worst perceived health status of any family member ⁷							
Excellent.....	1.2	...	1.1	1.8	1.5	0.9	...
Good.....	1.3	...	0.6	1.7	1.0	0.5	...
Fair.....	2.2	...	1.0	2.0	1.9	0.8	...
Poor.....	3.6	...	1.0	2.6	2.6	0.7	...
Most severe limitation in usual activity of any family member							
None.....	0.9	...	0.6	1.3	0.8	0.4	...
Some limitation.....	3.5	...	1.0	3.2	3.9	1.6	...
Cannot perform usual activity.....	2.8	...	0.8	2.6	2.4	0.9	...

Family's bed days⁴

0.....	0.5	...	1.3	2.4	2.0	1.7	...
1-5.....	1.3	...	1.2	2.0	1.4	0.9	...
6-10.....	1.7	...	0.8	2.4	1.8	0.9	...
11-20.....	2.1	...	0.8	1.9	1.7	0.8	...
More than 20.....	1.9	...	0.4	1.5	1.7	0.3	...

Family health care coverage

All members covered full year.....	0.9	...	0.4	1.3	0.8	0.4	...
Private insurance only.....	1.0	...	0.5	1.5	0.9	0.5	...
Medicaid only.....	5.8	...	2.4	5.3	5.0	3.0	...
Medicare only.....	-	...	-	-	-	-	...
Medicare and other public programs....	*0.0	...	*0.0	*0.0	*0.0	*0.0	...
Medicare and private insurance.....	*15.2	...	*15.1	*15.5	*14.9	*0.0	...
Other public and private mixes.....	2.4	...	1.2	2.2	1.7	1.0	...
Other mixes of public programs.....	*11.8	...	*8.6	*14.3	*12.8	*1.1	...
Source unknown.....	*9.1	...	*3.4	*4.9	*7.0	*2.9	...
All members covered, some part year....	2.4	...	1.3	2.2	2.0	0.9	...
Some members not covered.....	2.8	...	1.8	2.9	2.9	1.8	...
All members not covered.....	2.2	...	2.9	5.0	4.5	3.4	...

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

³There were too few Hispanic families of races other than white for separate tabulation.

⁴Annual rate.

⁵Includes only families with heads 17 years of age and over.

⁶Excludes families with all members under 14 years of age.

⁷Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XXIII

Standard errors for the percent of multiple-person families with all members under 65 years of age and all members with health care coverage all year that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	0.9	...	0.4	1.3	0.8	0.4	...
Family size ²							
2 persons.....	1.5	...	0.8	2.1	1.5	1.1	...
3 persons.....	1.9	...	0.9	1.9	1.6	0.8	...
4 persons.....	1.9	...	0.7	2.4	1.4	0.8	...
5 or more persons.....	2.3	...	0.8	2.0	1.4	0.8	...
Age of head							
Under 25 years.....	3.2	...	1.6	3.3	3.9	1.7	...
25-44 years.....	1.2	...	0.6	1.6	1.1	0.6	...
45-64 years.....	1.6	...	0.7	1.8	1.2	0.8	...
Sex of head							
Male.....	1.0	...	0.4	1.4	0.8	0.4	...
Female.....	2.5	...	1.3	2.6	2.3	1.3	...
Race and ethnicity ³ of head							
White.....	0.9	...	0.4	1.4	0.9	0.4	...
Hispanic.....	5.1	...	2.0	5.1	5.2	1.7	...
Non-Hispanic.....	0.9	...	0.4	1.5	0.9	0.4	...
Black.....	3.4	...	2.2	3.4	3.7	1.7	...
Other.....	8.4	...	5.9	8.6	5.0	5.0	...
Family structure							
Head and spouse present whole time.....	1.0	...	0.4	1.5	0.8	0.5	...
Child under 17 years.....	1.4	...	0.5	1.7	1.0	0.5	...
No child under 17 years.....	1.5	...	0.7	1.9	1.3	0.9	...
Head only, no spouse at any time.....	2.3	...	1.4	2.7	2.3	1.5	...
Child under 17 years.....	2.9	...	1.4	2.7	2.4	1.4	...
No child under 17 years.....	4.1	...	3.5	6.1	5.6	3.8	...
Other.....	7.5	...	3.4	6.0	6.3	0.5	...
Family dynamics							
Unchanging, full year.....	1.0	...	0.4	1.5	0.9	0.5	...
Change in composition or existed less than full year.....	2.5	...	1.1	2.3	1.9	1.0	...

Family poverty status in 1980

Below 150 percent poverty level.....	2.7	...	1.5	2.8	2.9	1.3	...
Below poverty level.....	3.6	...	1.9	3.4	3.4	1.8	...
Poverty level to 149 percent.....	4.5	...	2.6	4.4	3.8	2.3	...
150-199 percent.....	3.8	...	1.6	3.8	4.0	1.8	...
200-299 percent.....	1.8	...	0.9	2.3	1.8	1.1	...
300-499 percent.....	1.5	...	0.6	1.9	1.4	0.7	...
500 percent or more.....	1.8	...	1.0	2.3	1.6	0.9	...

Family income in 1980⁴

Less than \$10,000.....	2.8	...	1.6	3.0	2.9	1.5	...
\$10,000-\$19,999.....	1.9	...	1.1	2.1	2.0	1.1	...
\$20,000-\$34,999.....	1.5	...	0.6	1.8	1.2	0.7	...
\$35,000 or more.....	1.9	...	0.8	2.1	1.3	0.9	...

Education of head⁵

None or elementary school.....	3.0	...	1.6	3.2	3.0	1.7	...
Some high school.....	2.3	...	1.3	2.8	2.6	1.2	...
High school graduate.....	1.4	...	0.8	1.7	1.1	0.8	...
Some college.....	2.1	...	1.1	2.3	1.7	1.0	...
College graduate or more.....	2.1	...	0.6	2.6	1.5	1.1	...

Family employment status⁶

2 or more persons worked full year.....	1.7	...	0.7	1.9	1.4	0.8	...
Only 1 person worked full year.....	1.2	...	0.6	1.8	1.2	0.7	...
Some part-year work.....	2.6	...	1.2	2.5	2.3	1.2	...
No person worked.....	3.4	...	2.0	3.7	3.7	2.2	...

Worst perceived health status
of any family member⁷

Excellent.....	1.4	...	0.8	2.0	1.3	1.0	...
Good.....	1.5	...	0.7	1.8	1.0	0.6	...
Fair.....	2.4	...	0.9	2.5	2.1	0.8	...
Poor.....	3.5	...	1.5	3.5	3.3	1.0	...

Most severe limitation in usual activity
of any family member

None.....	1.0	...	0.5	1.4	0.8	0.5	...
Some limitation.....	4.5	...	1.1	4.1	3.5	1.7	...
Cannot perform usual activity.....	3.0	...	1.1	3.1	2.8	1.1	...

Family's bed days⁴

0.....	0.5	...	1.3	2.9	2.1	1.8	...
1-5.....	1.3	...	1.2	2.3	1.4	0.9	...
6-10.....	2.1	...	0.6	2.6	1.8	1.0	...
11-20.....	2.3	...	0.8	2.2	2.0	0.7	...
More than 20.....	2.0	...	0.4	1.8	1.8	0.3	...

Table XXIII--continued

Standard errors for the percent of multiple-person families with all members under 65 years of age and all members with health care coverage all year that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Family health care coverage							
Private insurance only.....	1.0	...	0.5	1.5	0.9	0.5	...
Medicaid only.....	5.8	...	2.4	5.3	5.0	3.0	...
Medicare only.....	-	...	-	-	-	-	...
Medicare and other public programs.....	*0.0	...	*0.0	*0.0	*0.0	*0.0	...
Medicare and private insurance.....	*15.2	...	*15.1	*15.5	*14.9	*0.0	...
Other public and private mixes.....	2.4	...	1.2	2.2	1.7	1.0	...
Other mixes of public programs.....	*11.8	...	*8.6	*14.3	*12.8	*1.1	...
Source unknown.....	*9.1	...	*3.4	*4.9	*7.0	*2.9	...

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

³There were too few Hispanic families of races other than white for separate tabulation.

⁴Annual rate.

⁵Includes only families with heads 17 years of age and over.

⁶Excludes families with all members under 14 years of age.

⁷Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XXIV

Standard errors for the percent of multiple-person families with all members under 65 years of age and some members without health care coverage all year that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	1.7	...	1.1	1.9	1.5	1.0	...
Family size ²							
2 persons.....	2.4	...	3.0	3.0	3.1	2.4	...
3 persons.....	2.8	...	1.3	3.3	2.9	1.5	...
4 persons.....	2.8	...	0.9	3.5	3.0	1.4	...
5 or more persons.....	3.7	...	1.6	3.1	3.1	1.6	...
Age of head							
Under 25 years.....	4.1	...	2.2	5.0	4.3	2.4	...
25-44 years.....	2.3	...	1.5	2.5	2.1	1.1	...
45-64 years.....	2.4	...	1.9	2.6	2.5	1.8	...
Sex of head							
Male.....	1.7	...	1.0	2.1	2.0	1.1	...
Female.....	3.6	...	2.4	2.8	3.2	1.7	...
Race and ethnicity ³ of head							
White.....	1.8	...	1.1	2.1	1.7	1.0	...
Hispanic.....	4.7	...	2.5	5.0	5.4	3.6	...
Non-Hispanic.....	1.9	...	1.1	2.2	1.8	1.2	...
Black.....	4.4	...	2.7	4.2	4.4	2.5	...
Other.....	*11.7	...	*7.9	*10.3	*10.4	*7.0	...
Family structure							
Head and spouse present whole time.....	1.7	...	0.9	2.2	2.0	1.1	...
Child under 17 years.....	2.4	...	0.8	2.8	2.4	1.1	...
No child under 17 years.....	2.3	...	2.2	3.1	3.3	2.4	...
Head only, no spouse at any time.....	3.2	...	2.3	2.8	2.9	1.8	...
Child under 17 years.....	4.1	...	2.1	3.6	3.3	1.9	...
No child under 17 years.....	3.6	...	4.8	4.9	4.8	3.6	...
Other.....	*8.2	...	*5.6	*7.8	*9.3	*0.0	...
Family dynamics							
Unchanging, full year.....	1.8	...	1.2	2.1	1.8	1.3	...
Change in composition or existed less than full year.....	3.3	...	1.6	2.9	2.3	1.4	...

Table XXIV--continued

Standard errors for the percent of multiple-person families with all members under 65 years of age and some members without health care coverage all year that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Family poverty status in 1980							
Below 150 percent poverty level.....	3.4	...	2.0	3.2	2.8	1.9	...
Below poverty level.....	4.1	...	2.3	3.9	4.0	2.8	...
Poverty level to 149 percent.....	4.1	...	2.8	4.9	4.4	3.0	...
150-199 percent.....	3.7	...	3.2	4.0	3.9	2.3	...
200-299 percent.....	3.6	...	1.7	3.3	3.9	2.2	...
300-499 percent.....	2.7	...	2.0	3.4	2.7	2.3	...
500 percent or more.....	3.3	...	2.4	4.8	3.7	2.3	...
Family income in 1980 ⁴							
Less than \$10,000.....	3.1	...	2.3	3.3	3.3	2.5	...
\$10,000-\$19,999.....	2.6	...	2.1	2.7	2.6	1.6	...
\$20,000-\$34,999.....	2.5	...	1.4	3.2	2.6	1.4	...
\$35,000 or more.....	3.7	...	1.8	4.2	2.9	2.0	...
Education of head ⁵							
None or elementary school.....	3.8	...	2.8	3.6	3.1	2.4	...
Some high school.....	3.9	...	1.6	3.7	3.3	2.0	...
High school graduate.....	2.7	...	2.0	2.5	2.7	1.6	...
Some college.....	3.9	...	2.9	4.1	3.3	2.2	...
College graduate or more.....	3.8	...	2.1	4.5	3.5	2.2	...
Family employment status ⁶							
2 or more persons worked full year.....	2.8	...	1.9	3.5	2.7	2.1	...
Only 1 person worked full year.....	2.4	...	1.4	2.7	2.3	1.5	...
Some part-year work.....	2.9	...	1.9	3.7	3.1	1.9	...
No person worked.....	*8.0	...	*5.0	*7.3	*7.3	*4.6	...
Worst perceived health status of any family member ⁷							
Excellent.....	2.8	...	2.5	3.3	3.7	2.2	...
Good.....	2.6	...	1.3	2.6	2.2	1.3	...
Fair.....	3.9	...	2.4	3.3	3.5	1.5	...
Poor.....	5.7	...	1.1	3.9	4.4	0.9	...
Most severe limitation in usual activity of any family member							
None.....	1.8	...	1.4	2.1	1.7	1.1	...
Some limitation.....	5.4	...	2.3	6.0	7.8	2.0	...
Cannot perform usual activity.....	4.6	...	1.2	3.8	4.3	1.3	...

Family's bed days⁴

0.....	1.0	...	3.7	3.5	4.1	3.8	...
1-5.....	2.6	...	2.1	2.9	2.8	2.0	...
6-10.....	3.5	...	2.5	4.8	3.9	1.8	...
11-20.....	4.3	...	1.7	4.0	3.0	1.6	...
More than 20.....	3.2	...	1.0	2.3	3.0	1.0	...

Family health care coverage

All members covered, some part year.....	2.4	...	1.3	2.2	2.0	0.9	...
Some members not covered.....	2.8	...	1.8	2.9	2.9	1.8	...
All members not covered.....	2.2	...	2.9	5.0	4.5	3.4	...

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

³There were too few Hispanic families of races other than white for separate tabulation.

⁴Annual rate.

⁵Includes only families with heads 17 years of age and over.

⁶Excludes families with all members under 14 years of age.

⁷Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XXV

Standard errors for the percent of multiple-person families with members 65 years of age and over that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	1.8	...	1.2	2.0	1.8	0.9	...
Family size ²							
2 persons.....	2.0	...	1.5	2.1	1.9	1.0	...
3 persons.....	5.4	...	3.0	4.8	5.3	2.9	...
4 persons.....	6.8	...	4.6	6.9	5.3	1.2	...
5 or more persons.....	6.2	...	1.3	5.1	4.5	1.6	...
Family age							
All members 65 years and over.....	2.5	...	1.9	2.5	3.1	1.4	...
Some members under 65.....	2.6	...	1.5	2.5	2.6	1.1	...
Sex of head							
Male.....	1.7	...	1.1	2.0	1.8	1.1	...
Female.....	5.1	...	3.1	4.2	4.8	2.1	...
Race and ethnicity ³ of head							
White.....	1.8	...	1.3	2.1	1.9	0.9	...
Hispanic.....	*6.8	...	*3.4	*7.8	*9.7	*2.9	...
Non-Hispanic.....	1.9	...	1.3	2.1	2.0	0.9	...
Black.....	5.4	...	5.1	7.1	6.5	4.1	...
Other.....	*15.8	...	*10.3	*16.2	*11.8	*11.0	...
Family structure							
Head and spouse present whole time.....	1.6	...	1.1	2.0	1.8	1.1	...
Child under 17 years.....	5.7	...	2.6	6.5	4.3	2.8	...
No child under 17 years.....	1.7	...	1.2	1.9	2.0	1.2	...
Head only, no spouse at any time.....	4.4	...	2.8	3.9	4.0	2.3	...
Child under 17 years.....	*10.8	...	*0.0	*8.9	*11.0	*0.6	...
No child under 17 years.....	4.7	...	3.3	4.3	4.4	2.6	...
Other.....	*5.5	...	*3.7	*7.6	*7.9	*2.5	...
Family dynamics							
Unchanging, full year.....	1.8	...	1.4	2.1	1.9	0.9	...
Change in composition or existed less than full year.....	4.6	...	2.4	3.9	4.5	2.0	...

Family poverty status in 1980

Below 150 percent poverty level.....	4.0	...	2.7	4.2	3.6	2.4	...
Below poverty level.....	6.4	...	5.2	7.4	6.2	4.5	...
Poverty level to 149 percent.....	5.0	...	3.7	4.8	4.2	3.3	...
150-199 percent.....	3.9	...	2.6	5.7	4.7	1.6	...
200-299 percent.....	3.6	...	2.0	4.1	3.3	1.9	...
300-499 percent.....	3.3	...	2.2	3.4	2.8	1.8	...
500 percent or more.....	4.4	...	3.0	4.1	4.5	1.6	...

Family income in 1980⁴

Less than \$10,000.....	3.4	...	1.9	4.0	3.5	1.8	...
\$10,000-\$19,999.....	2.7	...	1.7	3.1	2.4	1.5	...
\$20,000-\$34,999.....	3.9	...	2.5	3.7	3.4	1.9	...
\$35,000 or more.....	6.3	...	1.0	4.8	3.8	4.1	...

Education of head⁵

None or elementary school.....	2.7	...	2.0	3.4	2.5	1.2	...
Some high school.....	4.7	...	3.0	4.7	4.9	2.9	...
High school graduate.....	3.8	...	1.4	3.7	2.8	1.5	...
Some college.....	5.1	...	4.3	5.9	5.1	3.3	...
College graduate or more.....	5.1	...	2.3	5.2	4.7	3.4	...

Family employment status⁶

2 or more persons worked full year.....	6.2	...	3.7	6.2	3.9	2.8	...
Only 1 person worked full year.....	3.4	...	2.2	3.8	3.1	1.8	...
Some part-year work.....	4.1	...	2.7	4.0	4.0	2.2	...
No person worked.....	2.7	...	1.6	2.6	2.8	1.2	...

Worst perceived health status
of any family member⁷

Excellent.....	3.6	...	4.1	5.2	4.6	3.7	...
Good.....	3.2	...	1.5	3.1	2.7	1.3	...
Fair.....	3.5	...	2.2	3.1	3.0	1.3	...
Poor.....	3.9	...	1.6	4.2	3.5	1.5	...

Most severe limitation in usual activity
of any family member

None.....	2.7	...	2.1	3.0	2.7	2.0	...
Some limitation.....	6.1	...	2.7	6.0	5.7	1.6	...
Cannot perform usual activity.....	2.5	...	1.2	2.5	2.3	0.8	...

Family's bed days⁴

0.....	0.7	...	2.6	3.3	2.8	1.8	...
1-5.....	3.6	...	2.1	4.4	3.8	1.6	...
6-10.....	5.1	...	2.0	4.7	4.6	1.9	...
11-20.....	4.4	...	1.5	5.4	5.4	1.8	...
More than 20.....	3.0	...	1.9	3.4	3.5	1.2	...

Table XXV--continued

Standard errors for the percent of multiple-person families with members 65 years of age and over that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Family health care coverage							
All members covered full year.....	2.0	...	1.3	2.1	2.0	1.0	...
Private insurance only.....	*11.5	...	*4.8	*11.0	*10.5	*6.7	...
Medicaid only.....	*0.0	...	*0.0	*0.0	*0.0	*0.0	...
Medicare only.....	*5.8	...	*5.1	*6.1	*7.2	*3.9	...
Medicare and other public programs....	*9.6	...	*3.2	*8.6	*9.7	*4.1	...
Medicare and private insurance.....	2.0	...	1.5	2.3	2.1	1.0	...
Other public and private mixes.....	*20.7	...	*10.9	*15.8	*20.1	*10.9	...
Other mixes of public programs.....	-	...	-	-	-	-	...
Source unknown.....	*15.4	...	*15.4	*15.6	*15.0	*0.0	...
All members covered, some part year....	7.0	...	4.6	8.4	7.1	3.4	...
Some members not covered.....	7.1	...	4.7	6.0	6.7	3.3	...
All members not covered.....	*12.7	...	*20.2	*12.7	*20.7	*21.0	...

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

³There were too few Hispanic families of races other than white for separate tabulation.

⁴Annual rate.

⁵Includes only families with heads 17 years of age and over.

⁶Excludes families with all members under 14 years of age.

⁷Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XXVI

Standard errors for the percent of 1-person families that use health care services, by type of service and selected characteristics:
United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	0.9	...	1.1	1.2	1.3	1.1	...
Sex							
Male.....	1.3	...	1.9	1.9	2.2	2.1	...
Female.....	1.4	...	1.2	1.7	1.4	1.3	...
Race and ethnicity ²							
White.....	1.0	...	1.3	1.3	1.4	1.1	...
Hispanic.....	6.2	...	6.0	7.0	6.6	6.1	...
Non-Hispanic.....	1.0	...	1.3	1.3	1.4	1.1	...
Black.....	2.6	...	4.6	3.3	3.6	3.7	...
Other.....	*4.1	...	*7.8	*8.3	*9.7	*6.1	...
Family dynamics							
Unchanging, full year.....	1.0	...	1.1	1.3	1.5	1.1	...
Change in composition or existed less than full year.....	2.1	...	3.0	2.1	2.6	2.7	...
Poverty status in 1980							
Below 150 percent poverty level.....	1.6	...	1.8	2.0	1.5	1.6	...
Below poverty level.....	2.1	...	2.2	2.7	2.0	2.4	...
Poverty level to 149 percent.....	2.5	...	3.0	2.9	2.7	2.7	...
150-199 percent.....	2.4	...	3.0	4.0	3.2	3.1	...
200-299 percent.....	1.4	...	2.4	2.9	2.8	2.6	...
300-499 percent.....	2.0	...	2.5	2.8	3.1	2.4	...
500 percent or more.....	2.2	...	3.4	2.7	4.4	3.7	...
Family income in 1980 ³							
Less than \$10,000.....	1.3	...	1.4	1.6	1.3	1.4	...
\$10,000-\$19,999.....	1.5	...	2.1	2.5	2.4	2.0	...
\$20,000-\$34,999.....	2.4	...	3.7	3.9	4.0	4.0	...
\$35,000 or more.....	4.1	...	6.2	5.5	7.5	7.2	...
Education ⁴							
None or elementary school.....	2.2	...	2.2	2.8	2.2	1.8	...
Some high school.....	2.3	...	3.0	3.1	2.5	2.9	...
High school graduate.....	1.5	...	2.1	2.2	1.9	2.3	...
Some college.....	1.8	...	2.7	2.9	2.9	2.8	...
College graduate or more.....	1.9	...	2.7	2.8	3.0	2.6	...

Table XXVI--continued

Standard errors for the percent of 1-person families that use health care services, by type of service and selected characteristics:
United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Employment status ⁵							
Worked full year.....	1.3	...	1.8	1.8	2.1	1.7	...
Worked part year.....	1.8	...	2.2	2.0	2.6	2.2	...
Never worked.....	1.7	...	1.7	2.1	2.1	1.5	...
Perceived health status ⁶							
Excellent.....	1.1	...	1.9	1.8	1.8	1.6	...
Good.....	1.4	...	1.9	1.9	2.8	2.2	...
Fair.....	3.0	...	2.6	3.5	2.8	2.3	...
Poor.....	4.3	...	4.5	5.4	4.6	2.8	...
Limitation in usual activity							
None.....	0.9	...	1.3	1.2	1.5	1.2	...
Some limitation.....	5.4	...	5.5	6.8	5.7	5.7	...
Cannot perform usual activity	3.2	...	2.6	3.0	2.9	2.6	...
Bed days ³							
0.....	0.5	...	1.7	1.6	2.0	1.6	...
1-5.....	1.6	...	2.3	1.9	2.4	2.4	...
6-10.....	3.6	...	2.0	4.0	3.7	2.3	...
11-20.....	4.4	...	3.3	5.0	3.9	2.6	...
More than 20.....	3.0	...	2.2	3.9	3.9	1.7	...
Family health care coverage							
All members covered full year.....	0.9	...	1.3	1.4	1.5	1.2	...
Private insurance only.....	1.2	...	2.1	2.0	2.4	2.1	...
Medicaid only.....	*13.2	...	*13.9	*13.3	*13.0	*8.9	...
Medicare only.....	3.9	...	4.6	4.6	4.8	4.6	...
Medicare and other public programs....	5.2	...	4.6	6.0	4.5	4.0	...
Medicare and private insurance.....	2.3	...	1.8	2.2	2.8	2.1	...
Other public and private mixes.....	4.5	...	4.8	5.1	5.8	3.8	...
Other mixes of public programs.....	*9.4	...	*13.6	*12.3	*5.8	*14.2	...
Source unknown.....	5.5	...	5.1	6.4	5.4	3.7	...
All members covered, some part year.....	2.6	...	2.9	3.3	3.6	3.4	...
Some members not covered.....	*0.0	...	*0.0	*0.0	*0.0	*0.0	...
All members not covered.....	2.2	...	4.1	2.9	4.4	3.8	...

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- ¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.
 - ²There were too few Hispanic families of races other than white for separate tabulation.
 - ³Annual rate.
 - ⁴Includes only families with heads 17 years of age and over.
 - ⁵Excludes families with all members under 14 years of age.
 - ⁶Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table XXVII

Standard errors for the percent of 1-person families under 65 years of age that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	1.1	...	1.5	1.4	1.7	1.4	...
Age							
Under 25 years.....	1.8	...	2.6	2.7	2.8	2.8	...
25-44 years.....	1.8	...	2.6	2.2	3.2	3.1	...
45-64 years.....	1.7	...	2.2	2.7	2.8	2.3	...
Sex							
Male.....	1.3	...	2.3	2.0	2.4	2.4	...
Female.....	1.9	...	1.8	2.5	1.8	1.9	...
Race and ethnicity ²							
White.....	1.2	...	1.7	1.7	1.8	1.5	...
Hispanic.....	6.5	...	6.5	7.7	7.4	7.3	...
Non-Hispanic.....	1.2	...	1.7	1.7	1.9	1.5	...
Black.....	3.2	...	4.8	3.9	4.1	3.9	...
Other.....	*4.4	...	*8.5	*9.5	*10.2	*6.8	...
Family dynamics							
Unchanging, full year.....	1.3	...	1.4	1.6	2.0	1.6	...
Change in composition or existed less than full year.....	2.0	...	3.1	2.4	3.1	3.0	...
Poverty status in 1980							
Below 150 percent.....	2.0	...	2.3	2.7	2.4	2.2	...
Below poverty level.....	2.8	...	3.3	3.9	3.1	3.3	...
Poverty level to 149 percent.....	2.9	...	3.8	4.3	4.5	3.9	...
150-199 percent.....	2.8	...	4.2	5.0	4.2	4.5	...
200-299 percent.....	1.5	...	2.8	3.5	3.6	3.0	...
300-499 percent.....	1.9	...	2.9	3.1	3.4	2.8	...
500 percent or more.....	2.2	...	3.8	3.0	4.6	4.1	...
Family income in 1980 ³							
Less than \$10,000.....	1.6	...	1.9	2.2	1.9	2.0	...
\$10,000-\$19,999.....	1.4	...	2.3	2.9	2.7	2.4	...
\$20,000-\$34,999.....	2.4	...	3.9	4.0	4.1	4.2	...
\$35,000 or more.....	*3.2	...	*7.7	*6.0	*8.7	*8.8	...

Education ⁴							
None or elementary school.....	3.2	...	4.0	6.3	4.1	4.0	...
Some high school.....	3.0	...	3.3	3.4	3.5	3.7	...
High school graduate.....	1.9	...	2.6	2.7	2.3	2.8	...
Some college.....	1.9	...	3.1	3.2	3.3	3.1	...
College graduate or more.....	1.8	...	3.2	3.1	3.4	3.1	...
Employment status ⁵							
Worked full year.....	1.3	...	1.9	1.8	2.2	1.8	...
Worked part year.....	2.0	...	2.4	2.2	2.9	2.4	...
Never worked.....	3.2	...	3.8	4.3	4.8	3.6	...
Perceived health status ⁶							
Excellent.....	1.3	...	2.1	2.0	2.1	1.9	...
Good.....	1.7	...	2.1	2.3	3.2	2.8	...
Fair.....	4.2	...	4.2	4.5	4.8	3.9	...
Poor.....	6.5	...	7.9	7.9	6.8	4.7	...
Limitation in usual activity							
None.....	1.1	...	1.5	1.5	1.8	1.6	...
Some limitation.....	*9.8	...	*10.0	*14.9	*12.8	*14.0	...
Cannot perform usual activity.....	5.2	...	4.8	5.3	6.1	4.5	...
Bed days ³							
0.....	0.6	...	2.1	1.9	2.6	2.2	...
1-5.....	1.7	...	2.6	2.1	2.7	2.5	...
6-10.....	3.9	...	2.6	5.0	4.4	2.8	...
11-20.....	6.2	...	5.1	6.6	5.9	3.7	...
More than 20.....	4.7	...	3.6	5.7	5.8	2.8	...
Family health care coverage							
All members covered full year.....	1.2	...	1.7	1.8	2.1	1.8	...
Private insurance only.....	1.2	...	2.1	2.0	2.4	2.1	...
Medicaid only.....	*13.2	...	*13.9	*13.3	*13.0	*8.9	...
Medicare only.....	*12.1	...	*19.1	*18.2	*12.1	*19.1	...
Medicare and other public programs....	-	...	-	-	-	-	...
Medicare and private insurance.....	-	...	-	-	-	-	...
Other public and private mixes.....	4.5	...	4.8	5.1	5.8	3.8	...
Other mixes of public programs.....	*9.4	...	*13.6	*12.3	*5.8	*14.2	...
Source unknown.....	*9.2	...	*5.9	*8.5	*7.2	*4.1	...
All members covered, some part year.....	2.6	...	2.9	3.3	3.6	3.4	...
Some members not covered.....	-	...	-	-	-	-	...
All members not covered.....	2.4	...	4.4	2.8	4.2	3.9	...

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table XXVIII

Standard errors for the percent of 1-person families under 65 years of age with health care coverage all year that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	1.2	...	1.7	1.8	2.1	1.8	...
Age							
Under 25 years.....	1.9	...	3.3	3.0	3.5	3.3	...
25-44 years.....	2.0	...	3.1	2.9	3.9	3.3	...
45-64 years.....	1.9	...	2.4	3.2	3.1	2.2	...
Sex							
Male.....	1.7	...	2.9	2.1	3.0	3.0	...
Female.....	2.1	...	1.8	2.9	2.4	2.0	...
Race and ethnicity ²							
White.....	1.3	...	1.8	2.0	2.2	1.8	...
Hispanic.....	*8.9	...	*9.0	*9.8	*9.7	*8.3	...
Non-Hispanic.....	1.3	...	1.8	2.0	2.3	1.9	...
Black.....	3.7	...	5.8	4.5	4.9	4.6	...
Other.....	*6.7	...	*8.5	*10.2	*13.1	*7.1	...
Family dynamics							
Unchanging, full year.....	1.3	...	1.7	2.0	2.3	1.9	...
Change in composition or existed less than full year.....	2.2	...	3.7	3.4	3.3	4.0	...
Poverty status in 1980							
Below 150 percent.....	2.5	...	3.6	4.0	3.5	3.1	...
Below poverty level.....	3.9	...	4.2	5.9	4.2	4.2	...
Poverty level to 149 percent.....	3.9	...	5.7	5.6	6.5	5.4	...
150-199 percent.....	3.9	...	6.0	6.3	5.3	6.3	...
200-299 percent.....	2.2	...	3.2	4.0	4.1	3.4	...
300-499 percent.....	2.2	...	2.8	3.3	3.9	2.9	...
500 percent or more.....	2.2	...	3.7	3.4	4.7	4.2	...
Family income in 1980 ³							
Less than \$10,000.....	2.0	...	2.8	3.0	2.7	2.7	...
\$10,000-\$19,999.....	1.8	...	2.5	2.9	2.9	2.3	...
\$20,000-\$34,999.....	2.4	...	4.3	4.2	4.8	4.5	...
\$35,000 or more.....	*2.4	...	*8.3	*5.1	*8.7	*9.2	...

Education ⁴							
None or elementary school.....	4.1	...	4.3	7.5	5.1	4.7	...
Some high school.....	4.0	...	4.5	4.1	3.9	4.6	...
High school graduate.....	2.0	...	3.1	3.1	3.1	3.3	...
Some college.....	2.4	...	3.8	3.6	3.5	3.9	...
College graduate or more.....	2.2	...	3.3	3.4	4.4	3.5	...
Employment status ⁵							
Worked full year.....	1.4	...	2.2	1.9	2.7	2.3	...
Worked part year.....	2.3	...	3.0	3.1	4.0	2.8	...
Never worked.....	4.0	...	4.4	5.3	5.4	3.8	...
Perceived health status ⁶							
Excellent.....	1.5	...	2.7	2.4	2.6	2.5	...
Good.....	2.0	...	2.5	2.5	3.8	3.0	...
Fair.....	4.5	...	4.8	5.3	5.3	4.3	...
Poor.....	*8.4	...	*9.1	*10.1	*8.0	*5.0	...
Limitation in usual activity							
None.....	1.3	...	1.8	1.8	2.3	2.0	...
Some limitation.....	*0.0	...	*9.0	*18.1	*18.0	*3.7	...
Cannot perform usual activity.....	6.0	...	4.6	5.5	6.7	4.9	...
Bed days ³							
0.....	0.7	...	2.8	2.3	3.0	2.6	...
1-5.....	1.7	...	3.1	2.3	3.2	3.0	...
6-10.....	5.0	...	3.3	5.9	5.5	2.2	...
11-20.....	6.5	...	5.2	6.8	6.4	4.2	...
More than 20.....	5.8	...	3.5	6.1	7.2	2.1	...
Family health care coverage							
Private insurance only.....	1.2	...	2.1	2.0	2.4	2.1	...
Medicaid only.....	*13.2	...	*13.9	*13.3	*13.0	*8.9	...
Medicare only.....	*12.1	...	*19.1	*18.2	*12.1	*19.1	...
Medicare and other public programs.....	-	...	-	-	-	-	...
Medicare and private insurance.....	-	...	-	-	-	-	...
Other public and private mixes.....	4.5	...	4.8	5.1	5.8	3.8	...
Other mixes of public programs.....	*9.4	...	*13.6	*12.3	*5.8	*14.2	...
Source unknown.....	*9.2	...	*5.9	*8.5	*7.2	*4.1	...

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table XXIX

Standard errors for the percent of 1-person families under 65 years of age without health care coverage all year that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	1.9	...	2.8	2.3	2.8	2.6	...
Age							
Under 25 years.....	2.5	...	4.0	3.8	4.3	4.8	...
25-44 years.....	3.2	...	4.3	3.9	4.7	4.8	...
45-64 years.....	3.9	...	6.5	5.1	4.7	6.5	...
Sex							
Male.....	1.9	...	3.4	3.7	3.6	3.4	...
Female.....	3.4	...	3.6	3.5	3.5	4.3	...
Race and ethnicity ²							
White.....	1.9	...	3.3	2.6	3.0	3.0	...
Hispanic.....	*9.2	...	*11.5	*12.3	*11.1	*12.2	...
Non-Hispanic.....	1.8	...	3.4	2.7	3.1	3.0	...
Black.....	*7.1	...	*7.8	*7.0	*5.4	*6.0	...
Other.....	*0.0	...	*12.3	*13.3	*11.1	*12.3	...
Family dynamics							
Unchanging, full year.....	2.1	...	3.1	2.7	3.4	3.0	...
Change in composition or existed less than full year.....	3.4	...	5.2	3.6	5.0	5.4	...
Poverty status in 1980							
Below 150 percent.....	3.2	...	4.1	3.9	3.3	3.8	...
Below poverty level.....	4.1	...	5.8	5.2	4.5	5.1	...
Poverty level to 149 percent.....	4.6	...	6.8	6.9	6.1	7.0	...
150-199 percent.....	3.9	...	7.0	6.3	7.0	8.4	...
200-299 percent.....	2.0	...	5.6	5.3	6.5	5.8	...
300-499 percent.....	*4.4	...	*7.1	*6.3	*9.0	*7.8	...
500 percent or more.....	*7.8	...	*11.2	*11.1	*13.2	*12.6	...
Family income in 1980 ³							
Less than \$10,000.....	2.6	...	3.0	3.0	2.7	3.1	...
\$10,000-\$19,999.....	0.0	...	5.8	4.2	6.0	6.1	...
\$20,000-\$34,999.....	*8.8	...	*9.0	*11.9	*12.8	*11.9	...
\$35,000 or more.....	*20.9	...	*17.8	*24.5	*23.6	*24.5	...

Education ⁴							
None or elementary school.....	*0.0	...	*8.9	*8.4	*6.5	*8.3	...
Some high school.....	4.8	...	5.4	5.6	5.8	6.6	...
High school graduate.....	3.7	...	3.8	4.6	4.6	5.1	...
Some college.....	2.8	...	6.0	5.6	7.2	5.2	...
College graduate or more.....	2.5	...	6.0	6.9	5.3	6.2	...
Employment status ⁵							
Worked full year.....	1.9	...	3.3	4.2	4.4	3.3	...
Worked part year.....	3.4	...	4.2	3.4	3.5	4.0	...
Never worked.....	*3.5	...	*7.4	*6.1	*8.5	*8.6	...
Perceived health status ⁶							
Excellent.....	2.4	...	4.2	4.1	4.0	3.8	...
Good.....	2.6	...	3.8	3.6	4.5	4.5	...
Fair.....	*9.2	...	*8.6	*10.8	*9.4	*8.2	...
Poor.....	*6.5	...	*13.3	*11.9	*11.8	*11.0	...
Limitation in usual activity							
None.....	1.8	...	2.8	2.4	2.9	2.6	...
Some limitation.....	*23.1	...	*17.5	*25.4	*16.6	*25.4	...
Cannot perform usual activity.....	*9.7	...	*13.8	*13.2	*13.3	*13.0	...
Bed days ³							
0.....	1.2	...	3.7	3.1	4.0	4.0	...
1-5.....	3.4	...	3.8	5.3	6.2	5.0	...
6-10.....	5.8	...	5.6	7.1	7.5	5.6	...
11-20.....	*11.2	...	*10.5	*14.7	*12.2	*11.5	...
More than 20.....	*11.8	...	*9.5	*11.3	*9.9	*8.6	...
Family health care coverage							
All members covered, some part year.....	2.6	...	2.9	3.3	3.6	3.4	...
Some members not covered.....	-	...	-	-	-	-	...
All members not covered.....	2.4	...	4.4	2.8	4.2	3.9	...

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table XXX

Standard errors for the percent of 1-person families 65 years of age and over that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	1.8	...	1.7	1.8	2.1	1.4	...
Sex							
Male.....	4.0	...	4.3	4.3	3.5	3.8	...
Female.....	1.9	...	1.8	2.1	2.3	1.6	...
Race and ethnicity ²							
White.....	1.9	...	1.5	1.8	2.2	1.4	...
Hispanic.....	*15.0	...	*10.1	*14.9	*15.4	*10.1	...
Non-Hispanic.....	2.0	...	1.6	1.9	2.2	1.4	...
Black.....	5.1	...	7.5	6.7	5.2	6.4	...
Other.....	*13.7	...	*16.2	*14.8	*16.0	*14.3	...
Family dynamics							
Unchanging, full year.....	1.7	...	1.8	1.8	2.3	1.5	...
Change in composition or existed less than full year.....	6.3	...	6.9	7.3	6.0	3.2	...
Poverty status in 1980							
Below 150 percent poverty level.....	2.5	...	2.7	2.7	2.6	2.1	...
Below poverty level.....	2.7	...	3.3	3.8	3.2	2.8	...
Poverty level to 149 percent.....	3.7	...	3.9	3.7	3.3	3.5	...
150-199 percent.....	4.0	...	3.7	5.6	4.6	3.4	...
200-299 percent.....	3.4	...	4.3	5.2	4.8	3.8	...
300-499 percent.....	5.3	...	4.7	5.6	6.8	4.5	...
500 percent or more.....	*8.6	...	*8.3	*9.1	*10.0	*7.6	...
Family income in 1980 ³							
Less than \$10,000.....	1.9	...	2.0	2.1	2.3	1.6	...
\$10,000-\$19,999.....	4.5	...	3.3	5.2	5.3	3.4	...
\$20,000-\$34,999.....	*11.9	...	*14.3	*14.4	*14.1	*14.3	...
\$35,000 or more.....	*12.3	...	*7.8	*12.3	*11.8	*0.1	...
Education							
None or elementary school.....	2.9	...	2.9	2.8	2.9	2.2	...
Some high school.....	3.5	...	4.9	4.9	3.7	4.0	...
High school graduate.....	3.3	...	2.9	4.1	3.9	3.2	...
Some college.....	5.3	...	6.2	5.5	6.3	5.5	...
College graduate or more.....	5.5	...	3.0	7.2	6.1	2.9	...

Employment status							
Worked full year.....	*6.7	...	*7.4	*8.0	*9.0	*6.5	...
Worked part year.....	4.8	...	5.7	5.7	4.6	5.5	...
Never worked.....	2.0	...	1.8	2.2	2.4	1.4	...
Perceived health status ⁴							
Excellent.....	2.6	...	3.4	2.9	3.1	2.8	...
Good.....	2.8	...	3.1	3.3	4.0	2.8	...
Fair.....	4.0	...	2.8	4.6	3.9	2.4	...
Poor.....	7.1	...	5.2	6.8	6.1	3.2	...
Limitation in usual activity							
None.....	2.0	...	2.1	2.1	2.6	1.9	...
Some limitation.....	*6.6	...	*6.4	*7.8	*6.4	*5.1	...
Cannot perform usual activity.....	3.7	...	3.1	3.6	3.4	2.6	...
Bed days ³							
0.....	0.6	...	2.5	2.3	3.2	2.1	...
1-5.....	5.0	...	4.8	5.6	5.1	4.7	...
6-10.....	6.9	...	3.1	6.6	6.5	3.9	...
11-20.....	6.2	...	2.1	6.5	6.1	3.1	...
More than 20.....	4.5	...	3.1	5.3	4.7	1.7	...
Family health care coverage							
All members covered full year.....	1.8	...	1.6	1.8	2.2	1.3	...
Private insurance only.....	*0.0	...	*0.0	*0.0	*0.0	*0.0	...
Medicaid only.....	-	...	-	-	-	-	...
Medicare only.....	3.9	...	4.6	4.6	5.1	4.4	...
Medicare and other public programs....	5.2	...	4.6	6.0	4.5	4.0	...
Medicare and private insurance.....	2.3	...	1.8	2.2	2.8	2.1	...
Other public and private mixes.....	-	...	-	-	-	-	...
Other mixes of public programs.....	-	...	-	-	-	-	...
Source unknown.....	*5.5	...	*8.0	*7.9	*8.3	*6.0	...
All members covered, some part year.....	-	...	-	-	-	-	...
Some members not covered.....	*0.0	...	*0.0	*0.0	*0.0	*0.0	...
All members not covered.....	*8.5	...	*11.1	*16.3	*10.3	*11.5	...

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Appendix II.

Definition of Terms

Age of family head—Age is as of January 1, 1980.

Ambulatory physician visit—A visit by a patient to a physician's office, clinic, or similar place is an ambulatory physician visit. Visits are counted whether a physician or only a member of the physician's staff is seen. House calls and visits to school or workplace clinics are also included. Family visits are the sum of all visits by family members during the time they were in the family.

Bed days—Bed days are days spent in bed by a family member because of illness or injury. Family bed days are the sum of all bed days of family members during the time they were in the survey, prorated to the time they were in the family.

Civilian noninstitutionalized family—This refers to families in which all members are members of the civilian noninstitutionalized population. Families whose heads are members of the military are defined as not being civilian families and are excluded in their entirety from this report, although they were included in the sample and the weighting. In the sample, there were 49 such families (about 0.7 percent). Family members other than the head who were in the military were excluded from the survey even if they resided with the family.

Dental visit—A visit to a dentist's office is a dental visit. A dentist or a member of the dentist's office staff may have provided services. Family visits are the sum of all visits by family members during the time they were in the family.

Education of family head—The years of school completed by family heads 17 years of age and over constitute the education of family heads. Only years completed in regular schools, where persons are given a formal education, are included. A "regular" school is one that 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 was not counted in determining the highest grade of school completed.

Employment status of family—Family employment status was measured by an index dividing families into four categories: Two or more family members worked a full year (48–52 weeks); only one family member worked a full year; some family members worked part year (less than 48 weeks) but none worked a full year; and no family members worked. If they worked, family

members in the survey less than a full year were coded as having worked less than a full year. Family members under 14 years of age were assumed not to have worked.

Ethnicity of family head—The ethnicity of family heads 17 years of age and over is as reported by the family respondent. The ethnicity of family heads under 17 was imputed. Ethnicity is classified as (1) Hispanic, which includes Puerto Rican, Cuban, Mexican, Mexicano, Mexican American, Chicano, other Latin American, and other Spanish or (2) non-Hispanic.

Family—A family is a group of people who share a common housing unit and are related to each other by blood, marriage, adoption, or a foster care relationship. An unmarried student 17–22 years of age living away from home is also considered part of a family even though his or her residence was in a different location. The group of people who compose the family may change composition over time, causing the family to take on one or a combination of the following time-related states: existing over time without change in membership; existing over time with change in membership; going out of existence before the end of the survey; coming into existence after the beginning of the survey; or existing for the whole survey. For more detail, see Appendix I.

Family dynamics—A family is considered unchanging, or static, if it existed for the whole of 1980 and its membership was unchanged. Families that had changes in membership and/or did not exist for the whole of 1980 are considered changing, or dynamic, families.

Family income in 1980—For each person in the family, data were collected on 12 categories of income. These included income from employment for persons 14 years of age and over; income from various government programs; income from pensions; alimony or child support; interest income; and net rental income. When information was missing, income was imputed. The total income of persons who were members of more than one family was allocated to each family they were in, in proportion to the amount of time they were in that family. Person-level incomes in each family were summed to create a family-level total. If a family did not exist for an entire year, the family income was adjusted to an annual basis by dividing actual income by the proportion of the year the family existed.

Family size—The time-weighted average number of

persons in a family determines the size. Family size was computed by (1) summing the number of days in the family for each person who was ever a family member and (2) dividing this sum by the number of days the family was in existence. For example, if a family existed for 200 days and had two persons who were members throughout its existence and one person who was a member for 80 days, the family size is 2.4. In all tables, the time-weighted average family size is rounded to the nearest integer.

Family structure—Family structure refers to the presence or absence of family head, spouse, and children under 17, and whether these persons were present for the family's entire duration or part of its duration.

Family years—Family years refers to the length of time that a family, or a collection of families, existed as a unit of analysis in (were eligible for) the survey, as measured in units of a year or fractions of such units.

For an individual longitudinal family in the NMCUES sample, the number of family years equals the number of days the family was eligible for the NMCUES sample divided by 366, the number of days in 1980 (the NMCUES sample period). For such a family weighted to represent a group of families in the NMCUES universe, the number of family years is $AWEIGHT(j)$, which is equal to $FWEIGHT(j)$, the basic adjusted weight, times $PE(j)$, the proportion of the year the family was eligible for the sample. For a group of sample families, the associated number of family years is the sum of the $AWEIGHT$'s. For further details and fuller definitions of variables, see the section on estimators in Appendix I.

Group quarters—This is a structure occupied by five or more unrelated people who lived or ate together, or for whom there was neither direct access from the outside or through a common hall nor complete kitchen facilities. Only noninstitutional group quarters were included in the NMCUES sample frame. Each unrelated person in a group-quarter household was considered a separate one-person family, unless he (or she) was a student away from home. (See definition of family.)

Head of family—A person was designated as the family head by the respondent at the time of the first interview. If no head was designated or this information was missing, a family head was imputed. Among families in which the person designated as head changed over time, the characteristics of the person who was designated head the longest were used for all head-of-family variables.

Health care coverage—Health care coverage refers to the situation in which a public health care coverage program (Medicare, Medicaid, and so forth) or private health insurance can be used to pay all or part of the health care expenditures of a family's members. "Full-year coverage" refers to coverage for the whole time the family or family member was eligible for the survey. "Without health care coverage all year" includes coverage

for less than the time the family or family member was eligible for the survey and the complete absence of coverage.

For this report, a family was coded as having a particular type of health care coverage (such as private insurance, Medicare, Medicaid, or a particular combination of coverages) on the basis of the known coverage of family members. Only when the type of coverage was unknown, or not assignable, for all family members was the family coded as having an unknown type of coverage. The coding categories for individuals, however, upon which the family health care coverage coding in this report were based are different from the categories used in a previous family report (Dicker, 1983a) that dealt with only a part of the survey year. As a result, there may be differences in coverage estimates between the reports.

Hospital admission—Hospital admission is the formal acceptance by a hospital of a patient who is provided room, board, and regular nursing care in a unit of the hospital, including patients admitted for childbirth. A patient admitted to the hospital and discharged on the same day is included as a hospital admission. A hospital stay resulting from an emergency department visit is also included. Family hospital admissions are the sum of all admissions of family members during the time they were in the family.

Hospital day—A day is spent in a hospital by a person who has been admitted and discharged. Persons admitted and discharged on the same day are counted as having zero hospital days. Others are counted by the number of nights spent in the hospital. For example, a person admitted on Monday and discharged on the following Wednesday would be counted as having two hospital days, not three. Because patients admitted and discharged on the same day are counted as having zero hospital days, some families that experience hospital discharges nonetheless have zero hospital days.

Hospital discharge—A hospital discharge is the formal release by a hospital of a patient who was provided room, board, and regular nursing care in a unit of the hospital. A patient admitted to the hospital and discharged on the same day is included as a hospital discharge. A hospital stay resulting from an emergency room visit and subsequent admission of the patient is also included. Family hospital discharges are the sum of all discharges by family members during the time they were in the family.

Hospital emergency room—The emergency room is a facility within a hospital organized to provide medical services to people needing immediate medical or surgical intervention. People receiving care in the emergency room may be admitted to a hospital.

Hospital emergency room visit—This is a face-to-face encounter between a patient (not necessarily ambulatory) and a medical person in the hospital emergency room. Encounters by patients transported to the emergency room by police or the emergency medical

service, are included. The visit may result in a hospital admission. Family emergency room visits are the sum of all emergency room visits by family members during the time they were in the family.

Hospital outpatient department—This is a hospital-based ambulatory care facility organized to provide non-emergency medical services. Persons receiving services do not receive inpatient nursing care. Examples of outpatient departments or clinics are pediatrics, obstetrics and gynecology, eye, and psychiatric.

Hospital outpatient department visit—This is a face-to-face encounter between an ambulatory patient and a medical person in a hospital outpatient department. The patient comes to a hospital-based ambulatory care facility to receive services and departs on the same day. If more than one department or clinic was visited on a single trip, each department or clinic visited was counted as a separate visit. Family outpatient department visits are the sum of all hospital outpatient department visits by family members during the time they were in the family.

Household—This refers to occupants of a housing unit or group quarters included in the sample. A household can be one person, a family of related people, a number of unrelated people, or a combination of related and unrelated people. Therefore, a household can contain more than one family. (See definition of family.)

Housing unit—A housing unit is a group of rooms or a single room occupied or intended for occupancy as separate living quarters. This means that (1) the occupants do not live and eat with any other persons in the structure, and (2) there is either direct access from the outside or through a common hall or complete kitchen facilities for the use of the occupants only.

Inpatient hospital care—This is health care provided to a patient by a hospital during the period from the patient's admission to the patient's discharge. This includes admissions for deliveries of babies.

Inpatient physician care—This care is provided to a patient by a physician (or a physician's staff) during the period from the patient's admission to a hospital to the time of the patient's discharge from the hospital.

Institution—An institution is a place providing room, board, and certain other services for residents or patients. Correctional institutions, military barracks, and orphanages were always considered institutions in NMCUES. Places that provide long term health care were also identified as institutions if they provide either nursing or personal care services. Certain other facilities licensed, registered, or certified by a State agency or affiliated with a Federal, State, or local government agency were also defined as institutions. People residing in institutions were not included in the household sample.

Key person—See the discussion under "Sample Design" in Appendix I.

Limitation in major activity—Four categories were developed for classifying limitation in major activity:

1. Cannot perform usual major activity (such as working, going to school, or keeping house).
2. Can perform usual major activity but limited in kind or amount.
3. Can perform usual major activity but limited in kind or amount of other activity.
4. Not limited.

People 6 years of age and over were classified into any of the categories; children 1–5 years of age were classified into categories 1, 2, and 4; and children under 1 year of age were classified into categories 1 and 4. In this report, categories 2 and 3 are combined into the category "some limitation."

Longitudinal family—A longitudinal family is a family identified as the same family over a time period. It may or may not have had changes in family membership during the time period. (See the definition of family.)

Marital status—Marital status for each person 17 years of age and over is as indicated by the household respondent.

Multiple-person family—A family with an average size of 1.5 members or more is a multiple-person family.

National household component—One component of NMCUES, this consists of multiple household interviews with an area probability sample of people in the noninstitutionalized population of the United States in 1980.

Nonkey person—See the discussion under "Sample Design" in Appendix I.

Number of families—This refers to the average number of families with a given set of characteristics that would have been found at a randomly chosen point in time in 1980. This is equal to the number of family years experienced during 1980 by families with the given characteristics. It is, in general, less than the cumulative total number of distinct longitudinal families with the given characteristics that ever existed at any time in 1980, some of which existed for only part of the year.

One-person family—A family with average size less than 1.5 is a one-person family. More than one distinct individual may be involved.

Perceived health status—This is the family respondent's rating on a 4-point scale of the health of a family member compared with the health of other persons of the same age, as reported at the time of the first interview. The categories are "excellent," "good," "fair," and "poor." When a family consisted of only one member, this was a self-rating.

Point-interval family—A point-interval family is a family with exactly the same family membership over a time period. A change in family membership ends one point-interval family and begins another.

Poverty status of family—The poverty status in 1980 was calculated by dividing the family's income in 1980 by the appropriate 1980 poverty level threshold and converting it to a percent. For example, a family with income

between two and three times the poverty level threshold that corresponds to its size and other characteristics would be classified in the 200–299 percent category. The poverty level thresholds, as used by the U.S. Bureau of Census, are determined by the age and sex of the family head and the average number of persons in the family. In 1980, average poverty level thresholds by family size (weighted for the mix of families by sex and age of head) were: 1-person, \$4,190; 2-person, \$5,368; 3-person, \$6,565; 4-person, \$8,414; 5-person, \$9,966; 6-person, \$11,269; 7-person, \$12,761; 8-person, \$14,199; 9-person and larger, \$16,896.

Prescription acquisition—This describes the obtaining of a medication by a family member requiring a prescription from a doctor or dentist. Both initial fillings of prescriptions and refills are counted as acquisitions. Family prescription acquisitions are the sum of all acquisitions by family members during the time they were in the family.

Principal respondent—This is the member of the reporting unit who provided most of the information for the people in the reporting unit.

Proxy respondent—As used in this survey, a proxy respondent was a person who provided information for people in the reporting unit but who was not a member of the reporting unit. A proxy respondent was used only when no member of the reporting unit could supply the information because of physical or mental incapacity.

Race of family head—The race of the family head is as reported by the family respondent or imputed. Race is classified as “white,” “black,” or “other.” The “other” race category includes American Indians, Alaskan Natives, Asians, Pacific Islanders, and people not identified by race. The category “all other” includes the categories “black” and “other.”

Rate per family year—Amount of care used or dollars expended by a family or group of families is divided by the number of family years experienced by these families while eligible for the NMCUES sample. All

data on use of care in this report are presented in terms of rate of use of care per family year. For a given family, the rate per family year equals $Y(j)/PE(j)$,

where $Y(j)$ = use of care during family’s period of eligibility for NMCUES sample, and

$PE(j)$ = proportion of year family was eligible for the NMCUES sample.

The section on estimators in Appendix I presents more details of calculations.

Reporting unit (RU)—A reporting unit is the basic unit for collecting data in the household components of NMCUES at the time of each interview. A reporting unit consisted of all related people residing in the same housing unit or group quarters during the reference period covered by a particular interview. One person could give information for all members of the reporting unit.

REF. DATE—The reference date was the date of the previous interview in most cases. For the first interview, however, it was January 1, 1980. For new persons, it was the date they joined the reporting unit. For the final interview, it spanned the time between the next-to-last interview and December 31, 1980.

Secondary reporting unit—Unmarried students 17–22 years of age usually living in a sampled household but away from home as full-time students were considered secondary reporting units. Also, in a household with multiple families, the reporting unit with the largest number of individuals was usually designated the primary reporting unit, and all other families were designated secondary reporting units.

Sex—Sex was recorded by the interviewer in the initial NMCUES interview.

Worked full year—“Worked full year” refers to 48 or more weeks of work during the year.

Worked part year—“Worked part year” refers to less than 48 weeks of work during the year.

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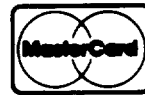
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