

VITAL and HEALTH STATISTICS

DATA FROM THE NATIONAL HEALTH SURVEY

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**Limitation of
Activity and Mobility
Due to Chronic Conditions**

United States - July 1965 - June 1966

Statistics on the prevalence of limitation of activity and mobility among persons with one or more chronic conditions, by age, sex, geographic region, residence, family income, color, educational attainment, employment status, and industry and occupation of currently employed persons. Based on data collected in household interviews during July 1965-June 1966.

Washington, D.C.

May 1968

U.S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE

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CONTENTS

	Page
Selected Findings -----	1
Source and Limitations of the Data-----	2
Limitation Associated With Chronic Conditions -----	2
Chronic Conditions Causing Limitations-----	5
Sex and Age-----	6
Geographic Distribution -----	8
Family Income, Color, and Age-----	10
Educational Attainment and Age-----	13
Employment Status; Industry and Occupation of Currently Employed Persons -	14
Detailed Tables-----	16
Appendix I. Technical Notes on Methods-----	54
Background of This Report-----	54
Statistical Design of the Health Interview Survey-----	54
General Qualifications-----	55
Reliability of Estimates -----	55
Guide to Use of Relative Standard Error Charts-----	56
Appendix II. Definitions of Certain Terms Used in This Report -----	59
Terms Relating to Chronic Conditions-----	59
Terms Relating to Disability-----	59
Demographic, Social, and Economic Terms-----	60
Appendix III. Questionnaire-----	63
Illness Probes 6-12 -----	63
Condition Pages-Fiscal Year 1966-----	64
Cards-----	66

IN THIS REPORT statistics are presented on the proportion of the civilian, noninstitutional population of the United States with one or more chronic conditions and associated limitation of activity and mobility. Activity limitation includes the inability to carry on major activity (ability to work, keep house, or engage in school or preschool activities), a limitation in amount or kind of major activity, and a limitation in other activities, for example, recreational, civic, and similar activities. Mobility limitation refers to either confinement in bed or to the home, a need for the help of another person or a special aid for getting around, or any trouble in getting around alone.

These data are based on information obtained in health interviews during the period July 1965-June 1966. The number and proportion of the population by chronic limitation status are distributed by age, sex, geographic region, residence, family income, color, education, employment status, and industry and occupation of currently employed persons.

During July 1965-June 1966 there were an estimated 93.7 million persons with one or more chronic conditions, a number representative of 49.1 percent of the civilian population not confined to institutions. Of these persons with chronic disease or impairment, an estimated 21.4 million (11.2 percent of the population) had some degree of activity limitation and 6.1 million persons (3.2 percent of the population) had some degree of limitation in ability to move about. However, the proportions of these persons with limitations were not distributed evenly among various population groups. Examination of the percent distributions of these groups by limitation status (age-adjusted when age composition of the groups differed) indicates concentrations of limited persons in older age groups, among nonwhite persons, in lower income and education groups, among persons not in the labor force, among residents of the South Region, and among persons living outside metropolitan areas.

SYMBOLS

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

LIMITATION OF ACTIVITY AND MOBILITY DUE TO CHRONIC CONDITIONS

Charles S. Wilder, *Division of Health Interview Statistics*

SELECTED FINDINGS

An estimated 93.7 million persons, or 49.1 percent of the civilian, noninstitutional population of the United States, had one or more chronic diseases or impairments during July 1965-June 1966. Among the persons with chronic conditions about 21.4 million had some degree of limitation of activity and 6.1 million had some form of mobility limitation, and an estimated 5.8 million persons had both limited activity and mobility. These estimates are based on information collected in household interviews by the Health Interview Survey during the 12 months ending with June 1966. Since the population surveyed excludes members of the Armed Forces and persons confined in institutions, the estimates shown in this report are an undercount of the total number of limited persons in the United States.

Among the 21.4 million persons with limitations of activity, the average number of chronic conditions causing the limitation was 1.4 per person. Among persons limited in the amount or kind of major activity, i.e., with limitation in their ability to work, keep house, or go to school, the limitation was caused by an average of 1.3 chronic conditions per person. The average person who was completely unable to carry on his major activity had 1.8 conditions causing the limitation.

Heart conditions and arthritis and rheumatism were the leading causes of these limitations of activity and mobility.

As age increased, a higher proportion of the population was limited to some degree in activity and mobility, reflecting the increased prevalence of serious chronic disease and impairment among older persons. A higher percentage of males than females were limited in their major activity, but a higher proportion of females had limitation unrelated to their major activity than did males. There was no appreciable sex difference for mobility limitation.

Persons living in the West Region had the highest percentage of one or more chronic conditions compared with the other geographic regions, but the residents of the South Region had the highest percentage of limitations. A higher percentage of persons living in nonmetropolitan areas had chronic limitation than did the residents of metropolitan areas. Examination of the percentages (adjusted for differing age composition) for other demographic characteristics of the population indicate concentrations of chronically limited persons in low family income groups, among non-white persons, among persons with low levels of educational attainment, and among persons not included in the labor force.

SOURCE AND LIMITATIONS OF THE DATA

The information presented in this report was obtained in household interviews by the Health Interview Survey, in cooperation with the U.S. Bureau of the Census. Each week respondents in a representative sample of the civilian, non-institutional population of the United States are asked questions about health, social, and demographic characteristics of household members living at the time of the interview. During July 1965-June 1966 this probability sample of the population was composed of some 42,000 households containing about 134,000 persons.

A description of the statistical design of the survey, the methods of estimation, and the general qualifications of data obtained from surveys is presented in Appendix I. Many of the estimates in this report are subject to sampling error; therefore, particular attention should be paid to the section entitled "Reliability of Estimates." Definitions of certain terms are presented in Appendix II and the questionnaire used by the survey during July 1965-June 1966 is shown in the "Current Estimates" report for this period (*Vital and Health Statistics*, Series 10, No. 37).

Appendix III shows portions of this questionnaire with particular application to data about chronically limited persons—the illness-recall questions 6-12, Cards A and B used with questions 10 and 11, the condition pages on which specific details are obtained about each condition reported, and Cards E-I used to determine degree of limitation among persons with chronic conditions. Each person who reported one or more chronic conditions in response to the illness-recall questions was shown one of Cards E-H, appropriate to his usual activity status, and was asked to select the statement which best described his limitation-of-activity status. Similarly, regardless of whether he reported limitation of activity he was shown Card I and was asked to select the statement which best described his limitation-of-mobility status. A description of the degrees of chronic limitation and the definitions of terms relating to limitation are presented in Appendix II.

This report deals, for the most part, with persons who have chronic conditions and the

effects of such chronic conditions on these persons' activities and ability to move about freely. Therefore, it is necessary to point out that the respondents in the household interviews report only those chronic conditions which they know about and are willing to talk about in an interview situation. Questionnaire design and interviewer training have been aimed at minimizing the effects of respondent differences in reporting.

The restriction of the survey to the civilian, noninstitutional population living at the time of the interview affects the estimates of persons with chronic limitations. The omission of the institutionalized population reduces the estimated prevalence of persons with chronic conditions and associated limitations of activity and mobility, since the proportion of chronically limited persons in institutions is high.

LIMITATION ASSOCIATED WITH CHRONIC CONDITIONS

During July 1965-June 1966 an estimated 93.7 million persons, 49.1 percent of the civilian, noninstitutional population of the United States, were reported to have one or more chronic conditions (table 1). Among these persons with chronic conditions about 21.4 million, or 11.2 percent of the total population, had some degree of activity limitation. About 4.0 million were unable to carry on the major activity of their age-sex group. (Major activity refers to the ability to work, keep house, or engage in school or preschool activities.) An additional 12.0 million persons were limited in the amount or kind of major activity and approximately 5.4 million persons were limited in activities other than the major activity, such as recreational or civic pursuits.

These estimates of chronic limitation derived from the Health Interview Survey data may vary substantially from those obtained from other sources. There are two factors which influence the magnitude of estimates of this kind, the concept of disability used and the method of data collection employed. With the former the rigid standards of disability for legal or official definition, that is, those necessary for compensatory purposes, are not completely compatible with the more flexible limits of disability set up for a health survey. With the collection method, infor-

Table A. Total population and percent distribution of persons, by degree of chronic activity limitation: United States, July 1957-June 1966

Year	Total population		Persons with no chronic conditions	Persons with 1+ chronic conditions				
	Number in thousands	Percent-age		Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation in amount or kind of major activity ¹	Unable to carry on major activity ¹
Percent distribution								
July 1957-June 1958----	168,369	100.0	58.6	41.4	31.3	2.7	5.2	2.1
July 1958-June 1959----	171,300	100.0	59.5	40.5	30.7	2.5	5.2	2.1
July 1959-June 1960----	174,621	100.0	58.9	41.1	30.6	2.8	5.5	2.2
July 1960-June 1961----	177,984	100.0	57.4	42.6	31.3	2.9	6.1	2.3
July 1961-June 1962----	180,790	100.0	56.3	43.7	31.7	3.3	6.5	2.2
July 1962-June 1963----	183,146	100.0	55.5	44.5	32.1	3.4	6.7	2.3
July 1963-June 1964----	185,797	100.0	54.8	45.2	33.1	3.4	6.5	2.2
July 1964-June 1965----	188,430	100.0	53.7	46.3	34.3	3.1	6.7	2.2
July 1965-June 1966----	190,710	100.0	50.9	49.1	37.9	2.8	6.3	2.1

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

mation obtained from mailed questionnaires can be expected to differ from that of a direct interview because of the procedural differences dictated by the collection method itself. Even within a single collection method, procedural details can have a marked influence on the results obtained.

Table A shows that the percentage of persons with one or more chronic conditions has risen by about 21 percent over the 40.5 percent found in July 1958-June 1959 to the percentage for the current year (49.1). The percentage of persons with the most severe limitation, those unable to carry on major activity, has remained stable, while the percentage of persons with lesser degrees of limitations has increased. This increase is probably due to survey efforts to obtain better reporting through questionnaire redesign rather than an increase in the prevalence of chronic conditions. For example, the check lists of chronic diseases and impairments (see Appendixes II and III, Cards A and B) were redesigned for the questionnaire for the fiscal year 1966. The cards were separated into four short lists of conditions with an introductory question; the effect of this short list of conditions tended to improve interviewer-respondent communication. The introductory question for Card

B-1 expanded the reference period for this group of long-lasting chronic conditions by asking: "Have you, your_____, etc., EVER had any of these conditions?" In addition to the rise in reporting associated with the collection procedures, some of the increase may be attributed to the aging of the population or increased utilization of medical services.

An estimated 6.1 million persons had some degree of limitation of mobility during July 1965-June 1966 (table 2). This figure represents about 3.2 percent of the civilian population not confined to institutions. About 1.4 million persons were confined to the house, and 400,000 of these persons were confined to bed most of the time. An estimated 1.8 million persons needed help in getting around: 548,000 needed the help of another person and the remainder needed the help of a special aid, such as a cane, crutches, wheelchair, or braces. An additional 2.9 million persons had trouble getting around alone, but did so without aid.

These estimates of the number of persons with limitation of mobility are not directly comparable with estimates published previously by the Health Interview Survey. In previous years limitation of mobility was obtained only for

Table B. Number of persons with one or more chronic conditions, and percent distribution by mobility limitation status, according to activity limitation status: United States, July 1965-June 1966

Mobility limitation status	With no limitation of activity	With limitation, but not in major activity ¹	With limitation in amount or kind of major activity ¹	Unable to carry on major activity ¹
Number of persons in thousands				
Persons with 1+ chronic conditions-----	72,263	5,424	12,015	3,966
Percent distribution				
All statuses-----	100.0	100.0	100.0	100.0
With no limitation of mobility-----	99.7	84.7	78.3	39.4
Has trouble getting around alone-----	0.2	11.3	13.0	15.4
Needs help in getting around-----	0.1	3.0	5.6	21.1
Confined to the house-----	*	1.0	3.1	24.0

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

persons who had some degree of activity limitation; as mentioned above, this restriction was not applied during the current collection period. Furthermore, the categories of mobility limitation shown to the respondent were somewhat different from those shown in Card I in Appendix III. However, the procedural changes probably make little difference in the comparability of earlier data with the present figures. Table B shows that only about 0.3 percent of persons (251,000) with no limitation of activity had mobility limitation to some degree, so it is reasonable to assume that the number of persons with mobility limitation omitted from the earlier reports was minimal.

Comparison of the categories of mobility limitation shown on Card I (Appendix III) with those shown to respondents on the card used in the first 4 years of the survey indicates that the

current categories may be grouped to correspond quite closely with the earlier categories. The categories used earlier in the survey are:

1. Confined to the house all the time, except in emergencies.
2. Able to go outside but need the help of another person in getting around outside.
3. Able to go outside alone but have trouble in getting around freely.
4. Not limited in any of these ways.

The category in the current data, "need the help of some special aid . . ." has been grouped with the category, "need the help of another person . . ." to form a combined group described as "needs help in getting around," which is quite similar to category 2, above. According to information published earlier on the distribution and use of special aids in *Health Statistics, Series B*,

Table C. Number of persons with a special aid, and percent distribution by degree of mobility limitation, according to type of aid: United States, July 1958-June 1959

Special aid	Total		Not limited in mobility	Has trouble getting around alone	Cannot get around alone	Confined to the house
	Number in thousands	Percent-age				
Percent distribution						
Artificial leg or foot-----	106	100.0	82.1	9.4	*	8.5
Leg or foot braces-----	201	100.0	70.1	21.4	7.5	*
Other braces-----	494	100.0	81.4	10.9	6.3	1.4
Wheel chair-----	253	100.0	10.7	7.5	28.1	54.2

No. 27 for July 1958-June 1959, summarized in Table C, persons with artificial limbs or braces reported little mobility limitation, while persons in wheel chairs reported severe mobility limitation. It was felt that if persons who used an aid reported "needs the help of some special aid," this limitation would be more closely related to the next higher category rather than to the lesser category, "has trouble getting around alone." This combined category, which permits a rough comparison with earlier data and avoids the use of categories subject to high sampling error, has been used in all detailed tables dealing with mobility limitation with the exception of table 2.

Table B shows the relationship between activity and mobility limitation. Few persons had mobility limitation in the absence of activity limitation. As the degree of activity limitation increases in severity, there is a tendency for persons with mobility limitation to have correspondingly severe mobility limitation. For example, among the 4.0 million persons who were unable to carry on their major activity of working, keeping house, or engaging in school or pre-school activities, about 61 percent had mobility limitation, with the largest group confined to the house.

CHRONIC CONDITIONS CAUSING LIMITATION

During July 1965-June 1966 an estimated prevalence of 202.1 million chronic conditions was reported for the 190.7 million persons in the civilian population, exclusive of persons residing in institutions, representing an average of 1.1 chronic diseases or impairments per person.

Among the 93.7 million persons with one or more chronic conditions, the average number of conditions was 2.2 per person. Among the 21.4 million persons with limitation of activity the average number of chronic conditions causing the limitation was 1.4 per person. The average of limiting conditions was 1.2 per person with the least severe activity limitation, 1.3 per person with the next highest degree, and 1.8 per person with the highest degree of activity limitation, those persons unable to carry on their major activity.

Among the 6.1 million persons with limitation of mobility an estimated 9.2 million chronic conditions (or 1.5 conditions per person) were reported as causing limitation. For these persons the average number of limiting chronic conditions

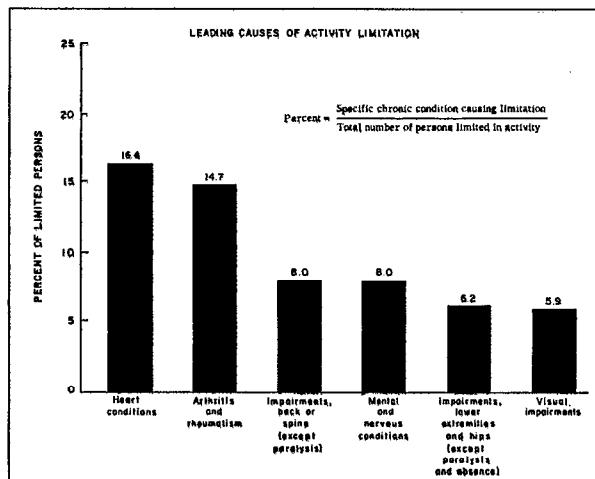


Figure 1. Percent of persons with activity limitation who reported selected chronic conditions as the cause of their limitation.

per person for the five degrees of mobility limitation shown in table 2, ranging from least to most severe, is as follows:

Number

All degrees -----	1.5
Has trouble getting around alone-----	1.4
Needs help of special aid-----	1.3
Needs help of another person-----	1.6
Confined to the house-----	1.8
Confined to bed-----	2.1

Figure 1 shows the six leading causes of limitation of activity. These six conditions comprise 59.2 percent of the causes of limitation. However, as mentioned above, the average person with limitation had 1.4 conditions causing the limitation; thus the same person may be represented more than once in these leading causes of limitation. Figure 2 shows that the six leading causes of mobility limitation represent 76.3 percent of the limitations, with the same qualification of duplication to be considered. For both types of limitation, heart conditions and arthritis and rheumatism ranked either first or second in the leading causes.

SEX AND AGE

A higher percentage of females than males had one or more chronic conditions during the 12 months ending in June 1966, as shown in unadjusted data (table 1) and in age-adjusted data (table D). Much of the information presented in the detailed tables has been age-adjusted to the age distribution of the total civilian, noninstitutional population of the United States to remove the effects on crude rates of differing age distributions among various population groups. For example, if one group includes a substantially larger proportion of older persons than does another group but the age-specific rates for each group are the same, the age-adjusted rates will be equal even though the crude rates will differ.

Age-adjustment of data is especially important for such items as family income. For instance, in the under \$3,000 income group, about 27 percent of the persons were 65 years of age or older. As income increased to \$7,000 and over, the percentage of persons in this age group declined markedly. Thus, since the percentage of limited persons increases with age, a concentra-

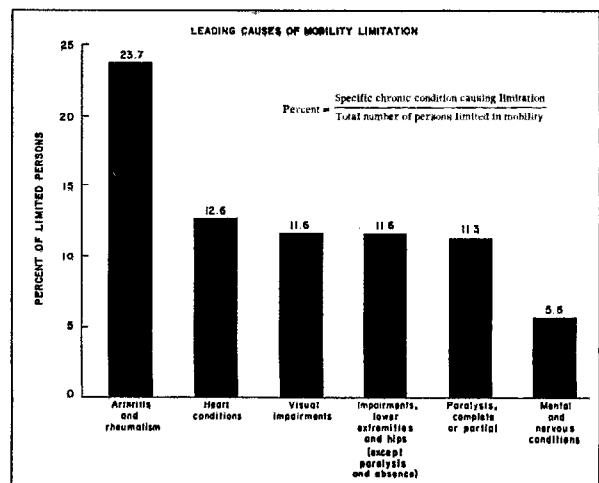


Figure 2. Percent of persons with mobility limitation who reported selected chronic conditions as the cause of their limitation.

Table D. Age-adjusted¹ percent distribution of persons, by degree of chronic activity limitation according to selected characteristics: United States, July 1965-June 1966

Selected characteristic	All persons	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of activity	With limitation, but not in major activity ²	With limitation in amount or kind of major activity ²	Unable to carry on major activity ²
Percent distribution							
Population, all ages----	100.0	50.9	49.1	37.9	2.8	6.3	2.1
<u>Sex</u>							
Male-----	100.0	51.5	48.5	36.3	2.4	6.6	3.2
Female-----	100.0	50.4	49.6	39.2	3.2	6.1	1.1
<u>Geographic region</u>							
Northeast-----	100.0	54.7	45.3	36.1	2.1	5.4	1.7
North Central-----	100.0	51.0	49.0	38.2	3.1	5.9	1.8
South-----	100.0	49.5	50.5	36.9	2.8	7.9	2.9
West-----	100.0	47.2	52.8	41.8	3.6	5.5	1.9
<u>Residence</u>							
All SMSA's-----	100.0	51.6	48.4	38.3	2.8	5.5	1.8
Outside SMSA:							
nonfarm-----	100.0	49.6	50.4	37.6	2.9	7.5	2.6
Outside SMSA: farm-	100.0	50.0	50.0	36.0	3.2	8.7	2.1
<u>Family income</u>							
Under \$3,000-----	100.0	48.5	51.5	33.5	3.6	10.7	3.9
\$3,000-\$4,999-----	100.0	52.1	47.9	35.8	2.7	7.1	2.3
\$5,000-\$6,999-----	100.0	52.3	47.7	37.8	2.5	5.8	1.6
\$7,000-\$9,999-----	100.0	50.9	49.1	40.0	2.8	4.9	1.4
\$10,000 and over---	100.0	49.8	50.2	41.8	3.0	4.1	1.3
<u>Color</u>							
White-----	100.0	50.2	49.8	38.9	2.9	6.1	2.0
Nonwhite-----	100.0	56.2	43.8	30.3	2.2	7.7	3.7

¹Adjusted to the age distribution of the civilian, noninstitutional population of the United States, July 1965-June 1966

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

tion of older persons in an income group will result in a high crude rate for this group. Examination of tables D and 10 reveals that the crude percentage of limited persons among those with a family income less than \$3,000 was 25.4, but after age-adjustment this percentage was approximately 18.0.

Even though a greater proportion of females had chronic conditions, the percentage of males with limitation of activity was higher than that for females. This excess occurred primarily among persons unable to carry on their major activity (i.e., ability to work, keep house, or engage in school or preschool activities). A greater

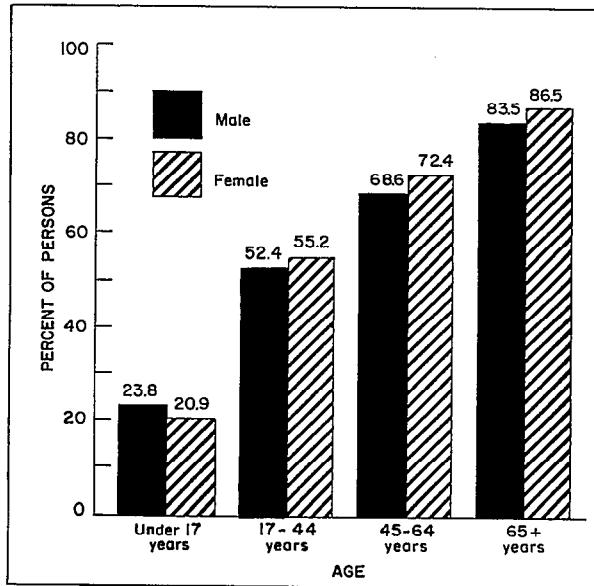


Figure 3. Percent of persons with one or more chronic conditions, by sex and age.

proportion of females than males had limitation in activities other than the major activity.

About 3 persons out of each 100 of each sex were limited in mobility; the rate was about the same with or without age-adjustment (tables E and 2). Similarly, the percentages of each type of limitation in ability to move about freely were about the same for males and females.

As age increased the proportion of persons with chronic conditions and associated limitations of activity and mobility rose accordingly (figs. 3 and 4). In three of the four age groups shown in figure 3, there was a slightly higher percentage of females with one or more chronic conditions than of males.

With increasing age the degree of activity limitation became more severe (table 1); at ages 17-44 years about half of the limitations affected major activity, while for persons aged 65 years and older, about 9 out of 10 limited persons either were limited in the amount or kind of major activity or were unable to carry on the usual major activity for their age-sex category.

Of the 6.1 million persons with mobility limitation, the majority were aged 65 years and older.

Only about one in six persons (17.7 percent) with mobility limitation was under 45 years of age. At the lower age groups a slightly higher percentage of males was limited in mobility, while at ages 65 years and over females had the higher percentage for this restriction.

GEOGRAPHIC DISTRIBUTION

After age-adjusting the population of each of the four major regions of the United States, there are differences in the percentages of the population with one or more chronic conditions and associated limitation of activity and mobility (tables D, E, and 3-6). The proportion of persons with chronic conditions and with limitation of activity and mobility was lower in the Northeast than in any of the other regions. Persons living in the South Region had the highest percentages with limitations of activity and mobility, but the residents in the West Region had the highest percentage with one or more chronic conditions. The latter percentage may be explained through the higher rate of physician visits for residents in the

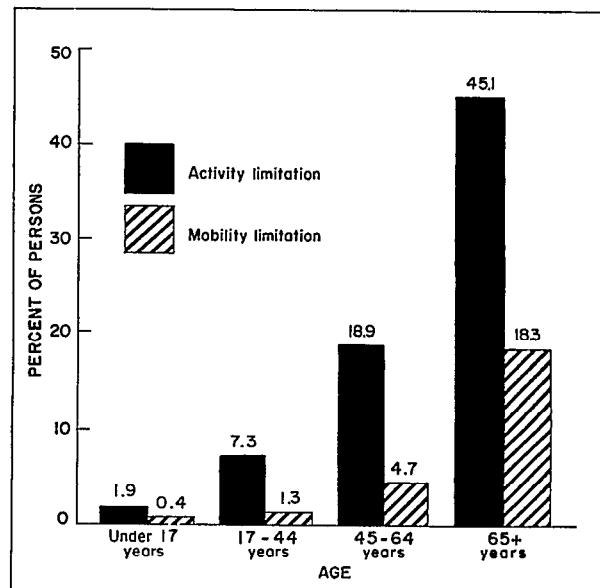


Figure 4. Percent of persons with any degree of activity or mobility limitation due to chronic conditions, by age.

Table E. Age-adjusted¹ percent distribution of persons, by degree of chronic mobility limitation according to selected characteristics: United States, July 1965-June 1966

Selected characteristic	All persons	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of mobility	Has trouble getting around alone	Needs help in getting around	Confined to the house
Percent distribution							
Population, all ages-----	100.0	50.9	49.1	45.9	1.5	0.9	0.7
<u>Sex</u>							
Male-----	100.0	51.5	48.5	45.3	1.5	0.9	0.7
Female-----	100.0	50.4	49.6	46.4	1.5	0.9	0.8
<u>Geographic region</u>							
Northeast-----	100.0	54.7	45.3	42.7	1.2	0.7	0.7
North Central-----	100.0	51.0	49.0	45.9	1.5	1.0	0.7
South-----	100.0	49.5	50.5	46.7	1.8	1.1	0.9
West-----	100.0	47.2	52.8	49.6	1.6	0.9	0.7
<u>Residence</u>							
All SMSA's-----	100.0	51.6	48.4	45.5	1.4	0.8	0.7
Outside SMSA:							
nonfarm-----	100.0	49.6	50.4	46.7	1.7	1.1	0.9
Outside SMSA: farm---	100.0	50.0	50.0	46.2	1.9	1.1	0.9
<u>Family income</u>							
Under \$3,000-----	100.0	48.5	51.5	46.0	2.7	1.5	1.3
\$3,000-\$4,999-----	100.0	52.1	47.9	44.7	1.7	0.9	0.7
\$5,000-\$6,999-----	100.0	52.3	47.7	45.0	1.3	0.7	0.7
\$7,000-\$9,999-----	100.0	50.9	49.1	46.8	1.0	0.9	0.4
\$10,000 and over-----	100.0	49.8	50.2	47.9	1.1	0.7	0.5
<u>Color</u>							
White-----	100.0	50.2	49.8	46.8	1.5	0.9	0.7
Nonwhite-----	100.0	56.2	43.8	39.6	1.9	1.5	0.9

¹Adjusted to the age distribution of the civilian, noninstitutional population of the United States, July 1965-June 1966.

West Region (shown in the report on physician visits for July 1963-June 1964 *Vital and Health Statistics*, Series 10, No. 18). The increased use of medical services usually leads to the early detection and diagnosis of chronic disease before any associated chronic limitation develops. Know-

ing that one has a chronic condition leads to potentially better reporting of conditions in the interview.

The larger rate of limitation of activity for persons living in the South Region occurred primarily among persons who were limited in

amount or kind of major activity and to a lesser extent among those unable to carry on major activity. The higher rates for limitation of mobility were noted throughout the degrees of limitation.

A higher percentage of persons living outside of standard metropolitan statistical areas (SMSA) had one or more chronic conditions and associated limitations of activity and mobility than did residents of the SMSA's (tables D, E, 7 and 8). Farm residents had a higher rate of limitation of activity than did nonfarm residents in non-metropolitan areas, but when the rates for chronic conditions and for limitations of mobility were compared, the two groups were essentially the same. The greater percentage of the farm population with limitation of activity occurred primarily among those limited in the amount or kind of major activity.

These geographic differences may result from differences in the practice of institutionalizing chronically limited persons. For instance, if chronically limited persons are placed in nursing or personal care homes, they become members of the institutional population and are excluded from the population covered by the Health Interview Survey. On the other hand, if these persons are cared for at home, their health status contributes to the estimates produced by the interview survey.

Comparison of regional data from the Health Interview Survey with data from another survey of the National Center for Health Statistics helps to explain this matter. A report from the Health Records Survey on the characteristics of residents in institutions for the aged and chronically ill (*Vital and Health Statistics*, Series 12, No. 2) indicates regional differences in rates of residents in nursing and personal care homes. The number of residents per 100 population 20 years of age and over in nursing and personal care homes in each region during 1963 was as follows:

Northeast -----	0.5
North Central-----	0.6
South -----	0.3
West-----	0.4

The percentage of the civilian, noninstitutional population who were unable to carry on their major

activity during July 1965-June 1966 in each of the four regions was as follows:

Northeast -----	1.8
North Central-----	1.8
South -----	2.7
West-----	1.7

In the South Region the low rate of use of nursing and personal care homes is accompanied by a high rate of chronically limited persons in the home. However, these data are somewhat less conclusive in the other regions. Other factors, such as differences in availability of institutions and inability to finance institutional care, may contribute to geographic differences.

FAMILY INCOME, COLOR, AND AGE

The observation that family income is inversely related to the rate of chronically limited persons is again noted in tables D, E, and 9-12. In general, for both age-adjusted and unadjusted percentages of persons by degree of limitation of activity and mobility, the rates declined as family income rose. The rate of persons with limitation of activity affecting ability to work, keep house, or engage in school or preschool activities (i.e., the person's major activity) was about three times as great among persons whose annual family income was under \$3,000 as among those whose income level was \$10,000 and over (table D).

However, the rate for persons with one or more chronic conditions shows a slightly different pattern. Here, the rate was highest in the lowest income group and it declined as income rose to \$7,000; but, in the higher income groups (over \$7,000), the rate increased. This high rate of chronic conditions at the higher income level, with a low proportion causing limitation, may be due to the increased utilization of medical services, a common occurrence as income increases. The early detection of chronic disease results in more complete reporting of conditions, but treatment or control of these chronic conditions may prevent the development of limitation or relieve the existing limitation. On the other hand, the high percentage of persons with 1 or more chronic condi-

tions in the lowest income group concurs with the high proportion of conditions causing limitation among these persons.

Another point for consideration is that the types of major activity for each income group could have contributed to the difference in levels of limited persons. For instance, a member of a family with income of \$15,000 a year may be an executive in a white-collar position contrasted with a laborer in a low income group. The same type of chronic impairment or disease may cause limitation in amount or kind of work for the laborer while having no effect at all on the executive's performance of his job. This may explain why the proportion of persons with some degree of limitation of activity in the income group,

\$10,000 and over, is less than half that among persons in the under \$3,000 group (table D).

The proportion of white persons with one or more chronic conditions was substantially greater than the rate for nonwhite persons for unadjusted as well as age-adjusted data (tables D, 13, and 14). However, a larger proportion of nonwhite persons, 13.5 percent of the population (age-adjusted), had some degree of activity limitation compared with 10.9 percent of the white persons. The rate of nonwhite persons with limitation of mobility was also greater than that for white persons—4.2 percent compared with 3.0 percent (age-adjusted data shown in table E).

The higher rate of limitation among nonwhite persons occurred primarily among persons aged

Table F. Unadjusted and age-adjusted¹ percent of persons with 1 or more chronic conditions and limitation of activity and mobility, by family income and color: United States, July 1965-June 1966

Selected characteristic	Unadjusted			Age-adjusted		
	All incomes	Under \$5,000	\$5,000+	All incomes	Under \$5,000	\$5,000+
<u>1+ chronic conditions</u>						
Total-----	49.1	53.7	46.8	49.1	49.6	49.1
White-----	50.4	57.2	47.6	49.8	50.7	49.7
Nonwhite-----	39.4	41.6	35.5	43.8	46.4	39.8
<u>Limitation of activity</u>						
Total-----	11.2	18.7	7.2	11.2	15.1	9.1
White-----	11.2	20.1	7.3	10.9	14.9	9.2
Nonwhite-----	11.0	13.9	5.6	13.5	16.3	8.7
<u>Limitation of mobility</u>						
Total-----	3.2	6.0	1.6	3.2	4.5	2.5
White-----	3.2	6.6	1.6	3.0	4.4	2.4
Nonwhite-----	3.3	4.2	1.5	4.2	5.0	3.0

¹Adjusted to the age distribution of the civilian, noninstitutional population of the United States, July 1965-June 1966

Table G. Age-adjusted¹ percent distribution of persons aged 17+ years, by degree of chronic activity limitation according to selected characteristics: United States, July 1965-June 1966

Selected characteristic	All persons, 17 years and over	Persons with no chronic conditions	Persons with 1+ chronic conditions				Unable to carry on major activity ²
			Total	With no limitation of activity	With limitation, but not in major activity ²	With limitation in amount or kind of major activity ²	
Percent distribution							
Population, 17+ years--	100.0	36.5	63.5	47.3	3.8	9.3	3.1
<u>Educational attainment</u>							
Under 5 years-----	100.0	30.4	69.6	36.7	3.7	18.3	10.9
5-8 years-----	100.0	33.9	66.1	44.5	4.3	13.2	3.9
9-11 years-----	100.0	37.8	62.2	46.8	3.9	9.3	2.2
12 years-----	100.0	38.3	61.7	48.9	3.9	7.3	1.7
13-15 years-----	100.0	35.9	64.2	52.4	3.8	6.4	1.6
16 years and over-	100.0	35.5	64.5	55.2	3.3	4.7	1.3
<u>Employment status</u>							
Currently employed-----	100.0	38.9	61.1	49.6	3.3	7.8	0.3
Unemployed-----	100.0	37.4	62.5	43.5	4.0	12.9	2.0
Not in labor force-----	100.0	32.7	67.3	45.6	4.5	11.3	5.8

¹Adjusted to the age distribution of persons 17+ years in the civilian, noninstitutional population of the United States, July 1965-June 1966.

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

45 and over with the limitations affecting major activity (table 13). The greater rate of limitation of mobility was noted in each degree of limitation in table 14, especially among older persons.

The information about chronic limitations by color is further classified by family income (under \$5,000 and \$5,000 and over) in tables 15-17 and summarized in table F. In most instances, the difference in the age-adjusted rate for white and nonwhite persons of all incomes is greater than the difference in rate within each income group. An exception is the percentage of persons with one or more chronic conditions for those with incomes of \$5,000 and over; here the color difference increases instead of decreases. This increase may result from sampling variance, but the difference

may, in fact, be real. The distribution of these two populations with family income exceeding \$5,000 is substantially different, as shown below:

	White	Nonwhite
\$5,000+ -----	100.0	100.0
\$5,000-\$6,999 -----	30.9	49.1
\$7,000-\$9,999 -----	34.2	31.7
\$10,000+ -----	34.9	19.2

Since a much higher proportion of the nonwhite population would be affected by the lower rates with one or more chronic conditions (shown in table D) than would white persons, the overall rate for nonwhite persons would be lower also.

Table H. Age-adjusted¹ percent distribution of persons aged 17+ years, by degree of chronic mobility limitation according to selected characteristics: United States, July 1965-June 1966

Selected characteristic	All persons 17 years and over	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of mobility	Has trouble getting around alone	Needs help in getting around	Confined to the house
Percent distribution							
Population, 17+ years-----	100.0	36.5	63.5	58.8	2.3	1.4	1.1
<u>Educational attainment</u>							
Under 5 years-----	100.0	30.4	69.6	57.9	5.2	3.4	3.2
5-8 years-----	100.0	33.9	66.1	59.9	3.1	1.5	1.4
9-11 years-----	100.0	37.8	62.2	58.1	2.1	1.2	0.8
12 years-----	100.0	38.3	61.7	58.6	1.6	0.9	0.6
13-15 years-----	100.0	35.9	64.2	61.1	1.5	1.0	0.6
16 years and over---	100.0	35.5	64.5	61.9	1.2	0.9	0.4
<u>Employment status</u>							
Currently employed--	100.0	38.9	61.1	59.2	1.3	0.4	0.1
Unemployed-----	100.0	37.4	62.5	57.7	3.1	0.7	0.9
Not in labor force--	100.0	32.7	67.3	59.9	3.4	2.1	2.0

¹Adjusted to the age distribution of the civilian, noninstitutional population of the United States, July 1965-June 1966.

EDUCATIONAL ATTAINMENT AND AGE

In the health interview a question was asked for each person 17 years of age and over concerning the highest grade he had completed in school. School was defined as the regular school system, that is, elementary level, high school, college, and university, but it excluded vocational, trade, or business schools outside the regular school system. Tables G, H, and 18-21 show distributions of the civilian, noninstitutional population by chronic limitation status for six levels of educational attainment. The educational level is that of each individual person, rather than that of the head of the family which is commonly used

as a socioeconomic indicator. It should also be remembered that the level of education for persons who had not completed their education is their specific level at the time of interview, and may be one or more groups lower than that after the completion of their education. In most instances this would affect persons 17-22 years more than those in the higher age groups and would affect primarily the three upper educational groups.

The pattern of inverse relationship between family income and limitations is again noted in the data for educational attainment. The percentages relating educational status to chronic condition status show that as education increases up to 12

years (high school graduate) the percentage of persons with one or more chronic conditions declines. After the twelfth year of education, however, the percentages again increase. These higher rates of chronic conditions for college-trained persons might possibly reflect an increased use of medical services and earlier detection of these conditions.

The data for persons with limitations of activity show an inverse relationship with a decline in the limitations affecting major activities as the level of education increases. As mentioned for family income levels, the type of activity characteristic of an age-sex group may have contributed to the lower proportion of limited persons in the higher educational groups. For example, a college-trained person is more likely to be in a white-collar position than is a person whose education was terminated in elementary school. Thus, differences in the nature of work characteristic of persons in low and high educational groups will tend to affect the degree of limitation caused by chronic conditions.

EMPLOYMENT STATUS; INDUSTRY AND OCCUPATION OF CURRENTLY EMPLOYED PERSONS

During July 1965-June 1966, the population covered by the survey included 123.9 million persons aged 17 years and older. An estimated 73.1 million of these persons (or 59.0 percent of the total) were currently employed.¹ A currently employed person is defined as one who had a job or business or worked at any time during the 2-week period prior to the week of interview. About 3.4 million persons were classified as unemployed during the period, i.e., these persons were looking for work or were on layoff from work during the 2-week period prior to interview. The remaining 47.4 million persons were classified as not in the labor force.

Tables G, H, and 22-25 present data by employment status and chronic limitation status.

¹For official labor force estimates see "Employment and Earnings" published by the U.S. Department of Labor.

After age-adjustment to remove any differences associated with the age distribution of these three groups, the data in table G show that the currently employed have the lowest percentage with one or more chronic conditions while those not in the labor force have the highest rate. The rate of persons with limitations of activity and mobility follows the same pattern.

An estimated 0.3 percent of the currently employed, as shown in table G, were classified as "unable to work." These persons may be incorrectly classified in either current employment status or limitation status, or the estimate may be correct. If the events which limited these persons had occurred in the 2-week period prior to interview or if the limitation was a long-lasting one involving a slow rehabilitation, it is conceivable that they may have participated in work activity on a trial basis or on a part-time basis in some field other than their normal occupation prior to the limitation. Chronic limitation status is shown by industry and summary occupational categories of currently employed persons in tables 26-28 and by occupation of currently employed persons in tables 29-31.

The industry category, public administration, differs somewhat from the usual industrial classification of "government" because it is limited to the postal service and Federal, State, and local public administrations. This category includes only uniquely governmental functions and excludes those activities which may also be carried out by private enterprise.

Persons engaged in agriculture had the highest rate of limitation of major activity, for the most part a limitation in amount or kind of work. Agriculture also had the highest rate of mobility limitation. As might be expected from the findings by industry, the group of farmers and farm managers was the occupation with the highest proportion of limited persons. Private household workers, farm laborers, and foremen were other occupations with substantial percentages of limited persons. A partial explanation of the high rates in these occupational groups is provided in tables 29-31.

About 40 percent of all currently employed persons were aged 45 years and over. However,

about 66.4 percent of the farmers and farm managers, 37.0 percent of the farm laborers and foremen, and 52.5 percent of the private household workers were 45 years or older. As noted earlier, as age increases the proportion of limited persons rises. Thus, the higher proportion of older persons in an occupational group

would result in these higher rates of limitation. These occupational groups contain numbers of persons above the normal retirement ages who continue to work until no longer able to do so. Also, as mentioned previously, the nature of the work carried on in these occupational categories may result in limitation of activity and mobility.

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DETAILED TABLES

Page

	<u>SEX AND AGE</u>
Table 1. Total population and number and percent distribution of persons, by chronic condition and activity limitation status according to sex and age: United States, July 1965-June 1966-----	18
2. Total population and number and percent distribution of persons, by chronic condition and mobility limitation status according to sex and age: United States, July 1965-June 1966-----	19
<u>GEOGRAPHIC REGION AND AGE</u>	
3. Total population and number of persons by chronic condition and activity limitation status, geographic region, and age: United States, July 1965-June 1966-----	20
4. Percent distribution of persons by chronic condition and activity limitation status, according to geographic region and age: United States, July 1965-June 1966-----	21
5. Total population and number of persons by chronic condition and mobility limitation status, geographic region, and age: United States, July 1965-June 1966-----	22
6. Percent distribution of persons by chronic condition and mobility limitation status, according to geographic region and age: United States, July 1965-June 1966-----	23
<u>RESIDENCE AND AGE</u>	
7. Total population and number and percent distribution of persons by chronic condition and activity limitation status, according to residence and age: United States, July 1965-June 1966-----	24
8. Total population and number and percent distribution of persons by chronic condition and mobility limitation status, according to residence and age: United States, July 1965-June 1966-----	25
<u>FAMILY INCOME, COLOR, AND AGE</u>	
9. Total population and number of persons by chronic condition and activity limitation status, family income, and age: United States, July 1965-June 1966-----	26
10. Percent distribution of persons by chronic condition and activity limitation status, according to family income and age: United States, July 1965-June 1966--	27
11. Total population and number of persons by chronic condition and mobility limitation status, family income, and age: United States, July 1965-June 1966-----	28
12. Percent distribution of persons by chronic condition and mobility limitation status, according to family income and age: United States, July 1965-June 1966--	29
13. Total population and number and percent distribution of persons by chronic condition and activity limitation status, according to color and age: United States, July 1965-June 1966-----	30
14. Total population and number and percent distribution of persons by chronic condition and mobility limitation status, according to color and age: United States, July 1965-June 1966-----	31
15. Total population and number of persons by chronic condition and activity limitation status, family income, color, and age: United States, July 1965-June 1966--	32
16. Percent distribution of persons by chronic condition and activity limitation status, according to family income, color, and age: United States, July 1965-June 1966-----	33
17. Total population and number and percent distribution of persons by chronic condition and mobility limitation status, according to family income, color, and age: United States, July 1965-June 1966-----	34

DETAILED TABLES—Con.EDUCATIONAL ATTAINMENT AND AGE

	Page
Table 18. Population aged 17+ years and number of persons by chronic condition and activity limitation status, educational attainment, and age: United States, July 1965-June 1966-----	35
19. Percent distribution of persons aged 17+ years by chronic condition and activity limitation status, according to educational attainment and age: United States, July 1965-June 1966-----	36
20. Population aged 17+ years and number of persons by chronic condition and mobility limitation status, educational attainment, and age: United States, July 1965-June 1966-----	37
21. Percent distribution of persons aged 17+ years by chronic condition and mobility limitation status, according to educational attainment and age: United States, July 1965-June 1966-----	38

EMPLOYMENT STATUS, SEX, AND AGE

22. Population aged 17+ years and number and percent distribution of persons by chronic condition and activity limitation status, according to employment status and age: United States, July 1965-June 1966-----	39
23. Population aged 17+ years and number and percent distribution of persons by chronic condition and activity limitation status, according to employment status and age: United States, July 1965-June 1966-----	40
24. Population aged 17+ years and number and percent distribution of persons by chronic condition and mobility limitation status, according to employment status and age: United States, July 1965-June 1966-----	41
25. Population aged 17+ years and number and percent distribution of persons by chronic condition and mobility limitation status, according to sex and employment status: United States, July 1965-June 1966-----	42

INDUSTRY AND OCCUPATION OF CURRENTLY EMPLOYED PERSONS

26. Currently employed persons aged 17+ years and number of persons by chronic condition and activity limitation status, industry, and occupational category: United States, July 1965-June 1966-----	43
27. Percent distribution of currently employed persons aged 17+ years by chronic condition and activity limitation status, according to industry and occupational category: United States, July 1965-June 1966-----	45
28. Currently employed persons aged 17+ years and number and percent distribution of persons by chronic condition and mobility limitation status, according to industry and occupational category: United States, July 1965-June 1966-----	47
29. Currently employed persons aged 17+ years and number of persons by chronic condition and activity limitation status, occupation, and age: United States, July 1965-June 1966-----	48
30. Percent distribution of currently employed persons aged 17+ years by chronic condition and activity limitation status, according to occupation and age: United States, July 1965-June 1966-----	50
31. Currently employed persons aged 17+ years and number and percent distribution of persons by chronic condition and mobility limitation status, according to occupation and age: United States, July 1965-June 1966-----	52

Table 1. Total population and number and percent distribution of persons, by chronic condition and activity limitation status according to sex and age: United States, July 1965-June 1966

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

Sex and age	Total population	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of activity	With limitation but not in major activity ¹	With limitation in amount or kind of major activity ¹	Unable to carry on major activity ¹
<u>Both sexes</u>							
All ages-	190,710	97,042	93,668	72,263	5,424	12,015	3,966
Under 17 years-	66,840	51,890	14,950	13,715	665	464	106
17-44 years----	67,579	31,152	36,427	31,489	1,730	2,786	423
45-64 years----	38,713	11,397	27,316	20,006	1,939	4,305	1,067
65+ years-----	17,578	2,602	14,976	7,054	1,090	4,461	2,370
<u>Male</u>							
All ages-	92,323	48,259	44,063	33,236	2,195	5,857	2,775
Under 17 years-	33,993	25,909	8,084	7,443	335	246	60
17-44 years----	32,042	15,243	16,799	14,304	759	1,449	286
45-64 years----	18,597	5,840	12,757	9,011	791	2,128	827
65+ years-----	7,691	1,268	6,423	2,478	310	2,033	1,602
<u>Female</u>							
All ages-	98,387	48,783	49,604	39,027	3,228	6,158	1,191
Under 17 years-	32,847	25,981	6,866	6,272	330	218	*
17-44 years----	35,537	15,909	19,628	17,184	970	1,336	137
45-64 years----	20,116	5,558	14,559	10,995	1,147	2,177	240
65+ years-----	9,887	1,335	8,552	4,576	780	2,428	768
<u>Percent distribution</u>							
All ages-	100.0	50.9	49.1	37.9	2.8	6.3	2.1
Under 17 years-	100.0	77.6	22.4	20.5	1.0	0.7	0.2
17-44 years----	100.0	46.1	53.9	46.6	2.6	4.1	0.6
45-64 years----	100.0	29.4	70.6	51.7	5.0	11.1	2.8
65+ years-----	100.0	14.8	85.2	40.1	6.2	25.4	13.5
<u>Male</u>							
All ages-	100.0	52.3	47.7	36.0	2.4	6.3	3.0
Under 17 years-	100.0	76.2	23.8	21.9	1.0	0.7	0.2
17-44 years----	100.0	47.6	52.4	44.6	2.4	4.5	0.9
45-64 years----	100.0	31.4	68.6	48.5	4.3	11.4	4.4
65+ years-----	100.0	16.5	83.5	32.2	4.0	26.4	20.8
<u>Female</u>							
All ages-	100.0	49.6	50.4	39.7	3.3	6.3	1.2
Under 17 years-	100.0	79.1	20.9	19.1	1.0	0.7	*
17-44 years----	100.0	44.8	55.2	48.4	2.7	3.8	0.4
45-64 years----	100.0	27.6	72.4	54.7	5.7	10.8	1.2
65+ years-----	100.0	13.5	86.5	46.3	7.9	24.6	7.8

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

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60.

Table 2. Total population and number and percent distribution of persons, by chronic condition and mobility limitation status according to sex and age: United States, July 1965-June 1966

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

Sex and age	Total population ¹	Persons with 1+ chronic conditions					
		With no limitation of mobility	Has trouble getting around alone	Needs help in getting around		Confined to the house	
				Special aid	Another person	Not confined to bed	Confined to bed
<u>Both sexes</u>							
All ages-----	190,710	87,575	2,916	1,229	548	1,000	400
Under 17 years-----	66,840	14,720	83	78		69	
17-44 years-----	67,579	35,580	524	109	53	109	51
45-64 years-----	38,713	25,519	1,050	287	111	253	97
65 years and over-----	17,578	11,757	1,259	794	345	600	221
<u>Male</u>							
All ages-----	92,323	41,239	1,401	682	166	373	203
Under 17 years-----	33,993	7,957	*	*	*	*	*
17-44 years-----	32,042	16,361	271	83	*	61	
45-64 years-----	18,597	11,814	567	182	*	111	57
65 years and over-----	7,691	5,107	519	391	97	206	105
<u>Female</u>							
All ages-----	98,387	46,336	1,515	547	382	626	198
Under 17 years-----	32,847	6,762	*	*	*	*	*
17-44 years-----	35,537	19,219	253	57		74	*
45-64 years-----	20,116	13,705	483	105	83	142	*
65 years and over-----	9,887	6,650	740	403	248	395	116
<u>Both sexes</u>							
All ages-----	100.0	45.9	1.5	0.6	0.3	0.5	0.2
Under 17 years-----	100.0	22.0	0.1	0.1		0.1	
17-44 years-----	100.0	52.6	0.8	0.2	0.1	0.2	0.1
45-64 years-----	100.0	65.9	2.7	0.7	0.3	0.7	0.3
65 years and over-----	100.0	66.9	7.2	4.5	2.0	3.4	1.3
<u>Male</u>							
All ages-----	100.0	44.7	1.5	0.7	0.2	0.4	0.2
Under 17 years-----	100.0	23.4	*	*	*	*	*
17-44 years-----	100.0	51.1	0.8	0.3	*	0.2	
45-64 years-----	100.0	63.5	3.0	1.0	*	0.6	0.3
65 years and over-----	100.0	66.4	6.7	5.1	1.3	2.7	1.4
<u>Female</u>							
All ages-----	100.0	47.1	1.5	0.6	0.4	0.6	0.2
Under 17 years-----	100.0	20.6	*	*	*	*	*
17-44 years-----	100.0	54.1	0.7	0.2		0.2	*
45-64 years-----	100.0	68.1	2.4	0.5	0.4	0.7	*
65 years and over-----	100.0	67.3	7.5	4.1	2.5	4.0	1.2

¹Includes number and percent of population with no chronic conditions, see Table 1 for these figures.

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60.

Table 3. Total population and number of persons by chronic condition and activity limitation status, geographic region, and age: United States, July 1965-June 1966

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

Region and age	Total population	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation in amount or kind of major activity ¹	Unable to carry on major activity ¹
<u>All regions</u>		Number of persons in thousands					
All ages-	190,710	97,042	93,668	72,263	5,424	12,015	3,966
Under 17 years-	66,840	51,890	14,950	13,715	665	464	106
17-44 years----	67,579	31,152	36,427	31,489	1,730	2,786	423
45-64 years----	38,713	11,397	27,316	20,006	1,939	4,305	1,067
65+ years-----	17,578	2,602	14,976	7,054	1,090	4,461	2,370
<u>Northeast</u>							
All ages-	47,503	25,356	22,147	17,472	1,059	2,762	854
Under 17 years-	15,444	12,173	3,271	3,045	113	99	*
17-44 years----	16,732	8,393	8,339	7,310	313	613	102
45-64 years----	10,453	3,780	6,674	5,119	405	934	215
65+ years-----	4,873	1,010	3,863	1,998	228	1,116	521
<u>North Central</u>							
All ages-	53,133	27,014	26,118	20,312	1,662	3,167	977
Under 17 years-	18,587	14,631	3,956	3,642	170	116	*
17-44 years----	18,544	8,413	10,131	8,822	527	690	91
45-64 years----	10,936	3,220	7,716	5,789	605	1,074	248
65+ years-----	5,065	750	4,315	2,059	360	1,287	609
<u>South</u>							
All ages-	58,891	29,777	29,114	21,475	1,605	4,435	1,599
Under 17 years-	21,662	16,891	4,771	4,326	249	155	*
17-44 years----	20,996	9,550	11,446	9,620	511	1,118	196
45-64 years----	11,210	2,831	8,379	5,700	567	1,660	453
65+ years-----	5,022	504	4,518	1,830	277	1,503	909
<u>West</u>							
All ages-	31,184	14,895	16,289	13,004	1,098	1,650	537
Under 17 years-	11,147	8,195	2,952	2,703	133	94	*
17-44 years----	11,306	4,795	6,511	5,737	378	364	*
45-64 years----	6,113	1,566	4,547	3,397	362	637	151
65+ years-----	2,617	338	2,279	1,167	225	555	332

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

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60.

Table 4. Percent distribution of persons by chronic condition and activity limitation status, according to geographic region and age: United States, July 1965-June 1966

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

Region and age	Total population	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation in amount or kind of major activity ¹	Unable to carry on major activity ¹
<u>All regions</u>							
All ages-	100.0	50.9	49.1	37.9	2.8	6.3	2.1
Under 17 years-	100.0	77.6	22.4	20.5	1.0	0.7	0.2
17-44 years----	100.0	46.1	53.9	46.6	2.6	4.1	0.6
45-64 years----	100.0	29.4	70.6	51.7	5.0	11.1	2.8
65+ years-----	100.0	14.8	85.2	40.1	6.2	25.4	13.5
<u>Northeast</u>							
All ages-	100.0	53.4	46.6	36.8	2.2	5.8	1.8
Under 17 years-	100.0	78.8	21.2	19.7	0.7	0.6	*
17-44 years----	100.0	50.2	49.8	43.7	1.9	3.7	0.6
45-64 years----	100.0	36.2	63.8	49.0	3.9	8.9	2.1
65+ years-----	100.0	20.7	79.3	41.0	4.7	22.9	10.7
<u>North Central</u>							
All ages-	100.0	50.8	49.2	38.2	3.1	6.0	1.8
Under 17 years-	100.0	78.7	21.3	19.6	0.9	0.6	*
17-44 years----	100.0	45.4	54.6	47.6	2.8	3.7	0.5
45-64 years----	100.0	29.4	70.6	52.9	5.5	9.8	2.3
65+ years-----	100.0	14.8	85.2	40.7	7.1	25.4	12.0
<u>South</u>							
All ages-	100.0	50.6	49.4	36.5	2.7	7.5	2.7
Under 17 years-	100.0	78.0	22.0	20.0	1.1	0.7	*
17-44 years----	100.0	45.5	54.5	45.8	2.4	5.3	0.9
45-64 years----	100.0	25.3	74.7	50.8	5.1	14.8	4.0
65+ years-----	100.0	10.0	90.0	36.4	5.5	29.9	18.1
<u>West</u>							
All ages-	100.0	47.8	52.2	41.7	3.5	5.3	1.7
Under 17 years-	100.0	73.5	26.5	24.2	1.2	0.8	*
17-44 years----	100.0	42.4	57.6	50.7	3.3	3.2	*
45-64 years----	100.0	25.6	74.4	55.6	5.9	10.4	2.5
65+ years-----	100.0	12.9	87.1	44.6	8.6	21.2	12.7

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

Table 5. Total population and number of persons by chronic condition and mobility limitation status, geographic region, and age: United States, July 1965-June 1966

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

Region and age	Total population	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of mobility	Has trouble getting around alone	Needs help in getting around	Confined to the house
<u>All regions</u>							
All ages-	190,710	97,042	93,668	87,575	2,916	1,777	1,400
Under 17 years-	66,840	51,890	14,950	14,720	83	78	69
17-44 years----	67,579	31,152	36,427	35,580	524	163	160
45-64 years----	38,713	11,397	27,316	25,519	1,050	398	349
65+ years-----	17,578	2,602	14,976	11,757	1,259	1,139	822
<u>Northeast</u>							
All ages-	47,503	25,356	22,147	20,818	605	367	357
Under 17 years-	15,444	12,173	3,271	3,232	*	*	*
17-44 years----	16,732	8,393	8,339	8,167	102	*	*
45-64 years----	10,453	3,780	6,674	6,313	190	88	83
65+ years-----	4,873	1,010	3,863	3,106	296	227	234
<u>North Central</u>							
All ages-	53,133	27,014	26,118	24,401	827	536	354
Under 17 years-	18,587	14,631	3,956	3,894	*	*	*
17-44 years----	18,544	8,413	10,131	9,913	129	*	*
45-64 years----	10,936	3,220	7,716	7,230	290	122	74
65+ years-----	5,065	750	4,315	3,363	390	351	211
<u>South</u>							
All ages-	58,891	29,777	29,114	27,018	994	608	494
Under 17 years-	21,662	16,891	4,771	4,697	*	*	*
17-44 years----	20,996	9,550	11,446	11,131	197	58	59
45-64 years----	11,210	2,831	8,379	7,747	375	134	123
65+ years-----	5,022	504	4,518	3,443	398	388	289
<u>West</u>							
All ages-	31,184	14,895	16,289	15,339	490	266	194
Under 17 years-	11,147	8,195	2,952	2,897	*	*	*
17-44 years----	11,306	4,795	6,511	6,369	96	*	*
45-64 years----	6,113	1,566	4,547	4,229	196	53	69
65+ years-----	2,617	338	2,279	1,845	175	172	87

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60.

Table 6. Percent distribution of persons by chronic condition and mobility limitation status, according to geographic region and age: United States, July 1965-June 1966

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

Region and age	Total population	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of mobility	Has trouble getting around alone	Needs help in getting around	Confined to the house
<u>All regions</u>							
All ages--	100.0	50.9	49.1	45.9	1.5	0.9	0.7
Under 17 years--	100.0	77.6	22.4	22.0	0.1	0.1	0.1
17-44 years-----	100.0	46.1	53.9	52.6	0.8	0.2	0.2
45-64 years-----	100.0	29.4	70.6	65.9	2.7	1.0	0.9
65+ years-----	100.0	14.8	85.2	66.9	7.2	6.5	4.7
<u>Northeast</u>							
All ages--	100.0	53.4	46.6	43.8	1.3	0.8	0.8
Under 17 years--	100.0	78.8	21.2	20.9	*	*	*
17-44 years-----	100.0	50.2	49.8	48.8	0.6	*	*
45-64 years-----	100.0	36.2	63.8	60.4	1.8	0.8	0.8
65+ years-----	100.0	20.7	79.3	63.7	6.1	4.7	4.8
<u>North Central</u>							
All ages--	100.0	50.8	49.2	45.9	1.6	1.0	0.7
Under 17 years--	100.0	78.7	21.3	21.0	*	*	*
17-44 years-----	100.0	45.4	54.6	53.5	0.7	*	*
45-64 years-----	100.0	29.4	70.6	66.1	2.7	1.1	0.7
65+ years-----	100.0	14.8	85.2	66.4	7.7	6.9	4.2
<u>South</u>							
All ages--	100.0	50.6	49.4	45.9	1.7	1.0	0.8
Under 17 years--	100.0	78.0	22.0	21.7	*	*	*
17-44 years-----	100.0	45.5	54.5	53.0	0.9	0.3	0.3
45-65 years-----	100.0	25.3	74.7	69.1	3.3	1.2	1.1
65+ years-----	100.0	10.0	90.0	68.6	7.9	7.7	5.8
<u>West</u>							
All ages--	100.0	47.8	52.2	49.2	1.6	0.9	0.6
Under 17 years--	100.0	73.5	26.5	26.0	*	*	*
17-44 years-----	100.0	42.4	57.6	56.3	0.8	*	*
45-64 years-----	100.0	25.6	74.4	69.2	3.2	0.9	1.1
65+ years-----	100.0	12.9	87.1	70.5	6.7	6.6	3.3

Table 7. Total population and number and percent distribution of persons by chronic condition and activity limitation status, according to residence and age: United States, July 1965-June 1966

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

Residence and age	Total population	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation in amount or kind of major activity ¹	Unable to carry on major activity ¹
<u>All areas</u>							
All ages-----	190,710	97,042	93,668	72,263	5,424	12,015	3,966
Under 17 years-----	66,840	51,890	14,950	13,715	665	464	106
17-44 years-----	67,579	31,152	36,427	31,489	1,730	2,786	423
45-64 years-----	38,713	11,397	27,316	20,006	1,939	4,305	1,067
65 years and over-----	17,578	2,602	14,976	7,054	1,090	4,461	2,370
<u>All SMSA's</u>							
All ages-----	122,000	62,967	59,032	46,865	3,384	6,633	2,150
Under 17 years-----	42,106	32,501	9,605	8,829	412	312	52
17-44 years-----	44,570	20,816	23,754	20,754	1,149	1,605	247
45-64 years-----	24,753	7,828	16,925	12,816	1,186	2,341	581
65 years and over-----	10,371	1,822	8,749	4,466	636	2,376	1,270
<u>Outside SMSA—nonfarm</u>							
All ages-----	57,757	28,693	29,063	21,465	1,673	4,363	1,562
Under 17 years-----	20,774	16,258	4,517	4,133	203	138	*
17-44 years-----	19,834	8,879	10,956	9,326	489	984	157
45-64 years-----	11,244	2,882	8,362	5,812	597	1,525	427
65 years and over-----	5,904	675	5,229	2,195	383	1,717	935
<u>Outside SMSA—farm</u>							
All ages-----	10,954	5,382	5,572	3,933	367	1,019	253
Under 17 years-----	3,959	3,132	828	753	*	*	*
17-44 years-----	3,175	1,458	1,717	1,409	91	197	*
45-64 years-----	2,717	687	2,030	1,378	155	439	59
65 years and over-----	1,103	105	998	393	71	368	165
<u>All areas</u>							
All ages-----	100.0	50.9	49.1	37.9	2.8	6.3	2.1
Under 17 years-----	100.0	77.6	22.4	20.5	1.0	0.7	0.2
17-44 years-----	100.0	46.1	53.9	46.6	2.6	4.1	0.6
45-64 years-----	100.0	29.4	70.6	51.7	5.0	11.1	2.8
65 years and over-----	100.0	14.8	85.2	40.1	6.2	25.4	13.5
<u>All SMSA's</u>							
All ages-----	100.0	51.6	48.4	38.4	2.8	5.4	1.8
Under 17 years-----	100.0	77.2	22.8	21.0	1.0	0.7	0.1
17-44 years-----	100.0	46.7	53.3	46.6	2.6	3.6	0.6
45-64 years-----	100.0	31.6	68.4	51.8	4.8	9.5	2.3
65 years and over-----	100.0	17.2	82.8	42.2	6.0	22.5	12.0
<u>Outside SMSA—nonfarm</u>							
All ages-----	100.0	49.7	50.3	37.2	2.9	7.6	2.7
Under 17 years-----	100.0	78.3	21.7	19.9	1.0	0.7	*
17-44 years-----	100.0	44.8	55.2	47.0	2.5	5.0	0.8
45-64 years-----	100.0	25.6	74.4	51.7	5.3	13.6	3.8
65 years and over-----	100.0	11.4	88.6	37.2	6.5	29.1	15.8
<u>Outside SMSA—farm</u>							
All ages-----	100.0	49.1	50.9	35.9	3.4	9.3	2.3
Under 17 years-----	100.0	79.1	20.9	19.0	*	*	*
17-44 years-----	100.0	45.9	54.1	44.4	2.9	6.2	*
45-64 years-----	100.0	25.3	74.7	50.7	5.7	16.2	2.2
65 years and over-----	100.0	9.5	90.5	35.6	6.4	33.4	15.0

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

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60.

Table 8. Total population and number and percent distribution of persons by chronic condition and mobility limitation status, according to residence and age: United States, July 1965-June 1966

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

Residence and age	Total population	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of mobility	Has trouble getting around alone	Needs help in getting around	Confined to the house
<u>All areas</u>							
All ages-----	190,710	97,042	93,668	87,575	2,916	1,777	1,400
Under 17 years-----	66,840	51,890	14,950	14,720	83	78	69
17-44 years-----	67,579	31,152	36,427	35,580	524	163	160
45-64 years-----	38,713	11,397	27,316	25,519	1,050	398	349
65 years and over-----	17,578	2,602	14,976	11,757	1,259	1,139	822
<u>All SMSA's</u>							
All ages-----	122,000	62,967	59,032	55,621	1,650	988	774
Under 17 years-----	42,106	32,501	9,605	9,471	52	*	*
17-44 years-----	44,570	20,816	23,754	23,265	305	95	89
45-64 years-----	24,753	7,828	16,925	15,879	600	236	209
65 years and over-----	10,571	1,822	8,749	7,006	692	607	443
<u>Outside SMSA—nonfarm</u>							
All ages-----	57,757	28,693	29,063	26,829	1,044	662	529
Under 17 years-----	20,774	16,258	4,517	4,429	*	*	*
17-44 years-----	19,834	8,879	10,956	10,657	182	61	57
45-64 years-----	11,244	2,882	8,362	7,745	353	139	124
65 years and over-----	5,904	675	5,229	3,997	478	437	317
<u>Outside SMSA—farm</u>							
All ages-----	10,954	5,382	5,572	5,126	223	127	97
Under 17 years-----	3,959	3,132	828	819	*	*	*
17-44 years-----	3,175	1,458	1,717	1,658	*	*	*
45-64 years-----	2,717	687	2,030	1,895	97	*	*
65 years and over-----	1,103	105	998	753	88	94	62
<u>All areas</u>							
All ages-----	100.0	50.9	49.1	45.9	1.5	0.9	0.7
Under 17 years-----	100.0	77.6	22.4	22.0	0.1	0.1	0.1
17-44 years-----	100.0	46.1	53.9	52.6	0.8	0.2	0.2
45-64 years-----	100.0	29.4	70.6	65.9	2.7	1.0	0.9
65 years and over-----	100.0	14.8	85.2	66.9	7.2	6.5	4.7
<u>All SMSA's</u>							
All ages-----	100.0	51.6	48.4	45.6	1.4	0.8	0.6
Under 17 years-----	100.0	77.2	22.8	22.5	0.1	*	*
17-44 years-----	100.0	46.7	53.3	52.2	0.7	0.2	0.2
45-64 years-----	100.0	31.6	68.4	64.1	2.4	1.0	0.8
65 years and over-----	100.0	17.2	82.8	66.3	6.5	5.7	4.2
<u>Outside SMSA—nonfarm</u>							
All ages-----	100.0	49.7	50.3	46.5	1.8	1.1	0.9
Under 17 years-----	100.0	78.3	21.7	21.3	*	*	*
17-44 years-----	100.0	44.8	55.2	53.7	0.9	0.3	0.3
45-64 years-----	100.0	25.6	74.4	68.9	3.1	1.2	1.1
65 years and over-----	100.0	11.4	88.6	67.7	8.1	7.4	5.4
<u>Outside SMSA—farm</u>							
All ages-----	100.0	49.1	50.9	46.8	2.0	1.2	0.9
Under 17 years-----	100.0	79.1	20.9	20.7	*	*	*
17-44 years-----	100.0	45.9	54.1	52.2	*	*	*
45-64 years-----	100.0	25.3	74.7	69.7	3.6	*	*
65 years and over-----	100.0	9.5	90.5	68.3	8.0	8.5	5.6

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60.

Table 9. Total population and number of persons by chronic condition and activity limitation status, family income, and age: United States, July 1965-June 1966

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

Family income and age	Total population	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation in amount or kind of major activity ¹	Unable to carry on major activity ¹
<u>All incomes²</u>							
All ages-----	190,710	97,042	93,668	72,263	5,424	12,015	3,966
Under 17 years-----	66,840	51,890	14,950	13,715	665	464	106
17-44 years-----	67,579	31,152	36,427	31,489	1,730	2,786	423
45-64 years-----	38,713	11,397	27,316	20,006	1,939	4,305	1,067
65 years and over-----	17,578	2,602	14,976	7,054	1,090	4,461	2,370
<u>Under \$3,000</u>							
All ages-----	31,017	12,424	18,593	10,702	1,335	4,562	1,995
Under 17 years-----	8,342	6,527	1,814	1,576	114	97	*
17-44 years-----	8,149	3,616	4,533	3,468	261	640	164
45-64 years-----	6,218	1,294	4,924	2,535	397	1,477	514
65 years and over-----	8,310	988	7,322	3,123	563	2,348	1,289
<u>\$3,000-\$4,999</u>							
All ages-----	32,654	17,047	15,607	11,575	889	2,366	777
Under 17 years-----	11,838	9,537	2,301	2,085	110	82	*
17-44 years-----	11,054	5,307	5,747	4,800	282	557	108
45-64 years-----	6,360	1,715	4,645	3,219	312	869	246
65 years and over-----	3,402	488	2,914	1,470	185	858	400
<u>\$5,000-\$6,999</u>							
All ages-----	38,297	21,143	17,154	14,123	896	1,724	412
Under 17 years-----	14,965	11,787	3,178	2,937	141	85	*
17-44 years-----	14,629	6,853	7,776	6,837	342	534	63
45-64 years-----	6,918	2,185	4,733	3,633	320	659	122
65 years and over-----	1,785	317	1,468	716	93	447	212
<u>\$7,000-\$9,999</u>							
All ages-----	40,615	21,792	18,822	16,022	1,005	1,494	301
Under 17 years-----	15,641	11,965	3,676	3,406	137	107	*
17-44 years-----	16,177	7,220	8,957	7,980	420	519	*
45-64 years-----	7,446	2,335	5,111	4,081	366	586	77
65 years and over-----	1,351	273	1,078	555	82	282	159
<u>\$10,000 and over</u>							
All ages-----	40,471	20,570	19,900	17,151	1,125	1,341	283
Under 17 years-----	14,047	10,457	3,590	3,350	150	80	*
17-44 years-----	15,316	6,877	8,439	7,580	384	446	*
45-64 years-----	9,537	2,996	6,541	5,495	477	511	58
65 years and over-----	1,570	240	1,330	725	114	304	187

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

²Includes unknown income.

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60.

Table 10. Percent distribution of persons by chronic condition and activity limitation status, according to family income and age: United States, July 1965-June 1966

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

Family income and age	Total population	Persons with no chronic conditions	Total	Persons with 1+ chronic conditions			
				With no limitation of activity	With limitation, but not in major activity ¹	With limitation in amount or kind of major activity ¹	Unable to carry on major activity ¹
<u>All incomes²</u>							
All ages-----	100.0	50.9	49.1	37.9	2.8	6.3	2.1
Under 17 years-----	100.0	77.6	22.4	20.5	1.0	0.7	0.2
17-44 years-----	100.0	46.1	53.9	46.6	2.6	4.1	0.6
45-64 years-----	100.0	29.4	70.6	51.7	5.0	11.1	2.8
65 years and over-----	100.0	14.8	85.2	40.1	6.2	25.4	13.5
<u>Under \$3,000</u>							
All ages-----	100.0	40.1	59.9	34.5	4.3	14.7	6.4
Under 17 years-----	100.0	78.2	21.7	18.9	1.4	1.2	*
17-44 years-----	100.0	44.4	55.6	42.6	3.2	7.9	2.0
45-64 years-----	100.0	20.8	79.2	40.8	6.4	23.8	8.3
65 years and over-----	100.0	11.9	88.1	37.6	6.8	28.3	15.5
<u>\$3,000-\$4,999</u>							
All ages-----	100.0	52.2	47.8	35.4	2.7	7.2	2.4
Under 17 years-----	100.0	80.6	19.4	17.6	0.9	0.7	*
17-44 years-----	100.0	48.0	52.0	43.4	2.6	5.0	1.0
45-64 years-----	100.0	27.0	73.0	50.6	4.9	13.7	3.9
65 years and over-----	100.0	14.3	85.7	43.2	5.4	25.2	11.8
<u>\$5,000-\$6,999</u>							
All ages-----	100.0	55.2	44.8	36.9	2.3	4.5	1.1
Under 17 years-----	100.0	78.8	21.2	19.6	0.9	0.6	*
17-44 years-----	100.0	46.8	53.2	46.7	2.3	3.7	0.4
45-64 years-----	100.0	31.6	68.4	52.5	4.6	9.5	1.8
65 years and over-----	100.0	17.8	82.2	40.1	5.2	25.0	11.9
<u>\$7,000-\$9,999</u>							
All ages-----	100.0	53.7	46.3	39.4	2.5	3.7	0.7
Under 17 years-----	100.0	76.5	23.5	21.8	0.9	0.7	*
17-44 years-----	100.0	44.6	55.4	49.3	2.6	3.2	*
45-64 years-----	100.0	31.4	68.6	54.8	4.9	7.9	1.0
65 years and over-----	100.0	20.2	79.8	41.1	6.1	20.9	11.8
<u>\$10,000 and over</u>							
All ages-----	100.0	50.8	49.2	42.4	2.8	3.3	0.7
Under 17 years-----	100.0	74.4	25.6	23.8	1.1	0.6	*
17-44 years-----	100.0	44.9	55.1	49.5	2.5	2.9	*
45-64 years-----	100.0	31.4	68.6	57.6	5.0	5.4	0.6
65 years and over-----	100.0	15.3	84.7	46.2	7.3	19.4	11.9

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

²Includes unknown income.

Table 11. Total population and number of persons by chronic condition and mobility limitation status, family income, and age: United States, July 1965-June 1966

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

Family income and age	Total population	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of mobility	Has trouble getting around alone	Needs help in getting around	Confined to the house
<u>All incomes¹</u>							
All ages-----	190,710	97,042	93,668	87,575	2,916	1,777	1,400
Under 17 years-----	66,840	51,890	14,950	14,720	83	78	69
17-44 years-----	67,579	31,152	36,427	35,580	524	163	160
45-64 years-----	38,713	11,397	27,316	25,519	1,050	398	349
65 years and over-----	17,578	2,602	14,976	11,757	1,259	1,139	822
<u>Under \$3,000</u>							
All ages-----	31,017	12,424	18,593	15,841	1,237	855	661
Under 17 years-----	8,342	6,527	1,814	1,762	*	*	*
17-44 years-----	8,149	3,616	4,533	4,310	118	*	58
45-64 years-----	6,218	1,294	4,924	4,186	425	163	150
65 years and over-----	8,310	988	7,322	5,583	674	628	436
<u>\$3,000-\$4,999</u>							
All ages-----	32,654	17,047	15,607	14,507	550	315	235
Under 17 years-----	11,838	9,537	2,301	2,266	*	*	*
17-44 years-----	11,054	5,307	5,747	5,556	117	*	*
45-64 years-----	6,360	1,715	4,645	4,289	206	82	67
65 years and over-----	3,402	488	2,914	2,396	217	181	120
<u>\$5,000-\$6,999</u>							
All ages-----	38,297	21,143	17,154	16,415	385	184	170
Under 17 years-----	14,965	11,787	3,178	3,129	*	*	*
17-44 years-----	14,629	6,853	7,776	7,632	99	*	*
45-64 years-----	6,918	2,185	4,733	4,479	144	65	*
65 years and over-----	1,785	317	1,468	1,174	123	78	92
<u>\$7,000-\$9,999</u>							
All ages-----	40,615	21,792	18,822	18,230	305	175	112
Under 17 years-----	15,641	11,965	3,676	3,621	*	*	*
17-44 years-----	16,177	7,220	8,957	8,820	100	*	*
45-64 years-----	7,446	2,335	5,111	4,925	115	*	*
65 years and over-----	1,351	273	1,078	864	72	101	*
<u>\$10,000 and over</u>							
All ages-----	40,471	20,570	19,900	19,284	328	164	125
Under 17 years-----	14,047	10,457	3,590	3,554	*	*	*
17-44 years-----	15,316	6,877	8,439	8,310	78	*	*
45-64 years-----	9,537	2,996	6,541	6,359	119	*	*
65 years and over-----	1,570	240	1,330	1,060	115	85	70

¹Includes unknown income.

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, P-60.

Table 12. Percent distribution of persons by chronic condition and mobility limitation status, according to family income and age: United States, July 1965-June 1966

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

Family income and age	Total population	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of mobility	Has trouble getting around alone	Needs help in getting around	Confined to the house
<u>All incomes¹</u>							
All ages-----	100.0	50.9	49.1	45.9	1.5	0.9	0.7
Under 17 years-----	100.0	77.6	22.4	22.0	0.1	0.1	0.1
17-44 years-----	100.0	46.1	53.9	52.6	0.8	0.2	0.2
45-64 years-----	100.0	29.4	70.6	65.9	2.7	1.0	0.9
65 years and over-----	100.0	14.8	85.2	66.9	7.2	6.5	4.7
<u>Under \$3,000</u>							
All ages-----	100.0	40.1	59.9	51.1	4.0	2.8	2.1
Under 17 years-----	100.0	78.2	21.7	21.1	*	*	*
17-44 years-----	100.0	44.4	55.6	52.9	1.4	*	0.7
45-64 years-----	100.0	20.8	79.2	67.3	6.8	2.6	2.4
65 years and over-----	100.0	11.9	88.1	67.2	8.1	7.6	5.2
<u>\$3,000-\$4,999</u>							
All ages-----	100.0	52.2	47.8	44.4	1.7	1.0	0.7
Under 17 years-----	100.0	80.6	19.4	19.1	*	*	*
17-44 years-----	100.0	48.0	52.0	50.3	1.1	*	*
45-64 years-----	100.0	27.0	73.0	67.4	3.2	1.3	1.1
65 years and over-----	100.0	14.3	85.7	70.4	6.4	5.3	3.5
<u>\$5,000-\$6,999</u>							
All ages-----	100.0	55.2	44.8	42.9	1.0	0.5	0.4
Under 17 years-----	100.0	78.8	21.2	20.9	*	*	*
17-44 years-----	100.0	46.8	53.2	52.2	0.7	*	*
45-64 years-----	100.0	31.6	68.4	64.7	2.1	0.9	*
65 years and over-----	100.0	17.8	82.2	65.8	6.9	4.4	5.2
<u>\$7,000-\$9,999</u>							
All ages-----	100.0	53.7	46.3	44.9	0.8	0.4	0.3
Under 17 years-----	100.0	76.5	23.5	23.2	*	*	*
17-44 years-----	100.0	44.6	55.4	54.5	0.6	*	*
45-64 years-----	100.0	31.4	68.6	66.1	1.5	*	*
65 years and over-----	100.0	20.2	79.8	64.0	5.3	7.5	*
<u>\$10,000 and over</u>							
All ages-----	100.0	50.8	49.2	47.6	0.8	0.4	0.3
Under 17 years-----	100.0	74.4	25.6	25.3	*	*	*
17-44 years-----	100.0	44.9	55.1	54.3	0.5	*	*
45-64 years-----	100.0	31.4	68.6	66.7	1.2	*	*
65 years and over-----	100.0	15.3	84.7	67.5	7.3	5.4	4.5

¹Includes unknown income.

Table 13. Total population and number and percent distribution of persons by chronic condition and activity limitation status, according to color and age: United States, July 1965-June 1966

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

Color and age	Total population	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation in amount or kind of major activity ¹	Unable to carry on major activity ¹
<u>Total</u>							
All ages-----	190,710	97,042	93,668	72,263	5,424	12,015	3,966
Under 17 years-----	66,840	51,890	14,950	13,715	665	464	106
17-44 years-----	67,579	31,152	36,427	31,489	1,730	2,786	423
45-64 years-----	38,713	11,397	27,316	20,006	1,939	4,305	1,067
65 years and over-----	17,578	2,602	14,976	7,054	1,090	4,461	2,370
<u>White</u>							
All ages-----	167,953	83,250	84,703	65,795	4,981	10,575	3,352
Under 17 years-----	56,984	43,822	13,162	12,118	573	381	89
17-44 years-----	59,722	26,793	32,929	28,695	1,567	2,337	330
45-64 years-----	35,048	10,218	24,830	18,384	1,801	3,755	889
65 years and over-----	16,198	2,416	13,782	6,597	1,040	4,102	2,043
<u>Nonwhite</u>							
All ages-----	22,757	13,792	8,965	6,469	442	1,440	614
Under 17 years-----	9,855	8,068	1,788	1,597	92	83	*
17-44 years-----	7,856	4,359	3,498	2,794	163	448	93
45-64 years-----	3,666	1,179	2,486	1,621	137	550	178
65 years and over-----	1,380	186	1,193	457	51	359	327
<u>Total</u>							
Percent distribution							
All ages-----	100.0	50.9	49.1	37.9	2.8	6.3	2.1
Under 17 years-----	100.0	77.6	22.4	20.5	1.0	0.7	0.2
17-44 years-----	100.0	46.1	53.9	46.6	2.6	4.1	0.6
45-64 years-----	100.0	29.4	70.6	51.7	5.0	11.1	2.8
65 years and over-----	100.0	14.8	85.2	40.1	6.2	25.4	13.5
<u>White</u>							
All ages-----	100.0	49.6	50.4	39.2	3.0	6.3	2.0
Under 17 years-----	100.0	76.9	23.1	21.3	1.0	0.7	0.2
17-44 years-----	100.0	44.9	55.1	48.0	2.6	3.9	0.6
45-64 years-----	100.0	29.2	70.8	52.5	5.1	10.7	2.5
65 years and over-----	100.0	14.9	85.1	40.7	6.4	25.3	12.6
<u>Nonwhite</u>							
All ages-----	100.0	60.6	39.4	28.4	1.9	6.3	2.7
Under 17 years-----	100.0	81.9	18.1	16.2	0.9	0.8	*
17-44 years-----	100.0	55.5	44.5	35.6	2.1	5.7	1.2
45-64 years-----	100.0	32.2	67.8	44.2	3.7	15.0	4.9
65 years and over-----	100.0	13.5	86.4	33.1	3.7	26.0	23.7

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

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60.

Table 14. Total population and number and percent distribution of persons by chronic condition and mobility limitation status, according to color and age: United States, July 1965-June 1966

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

Color and age	Total population	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of mobility	Has trouble getting around alone	Needs help in getting around	Confined to the house
<u>Total</u>							
All ages-----	190,710	97,042	93,668	87,575	2,916	1,777	1,400
Under 17 years-----	66,840	51,890	14,950	14,720	83	78	69
17-44 years-----	67,579	31,152	36,427	35,580	524	163	160
45-64 years-----	38,713	11,397	27,316	25,519	1,050	398	349
65 years and over----	17,578	2,602	14,976	11,757	1,259	1,139	822
<u>White</u>							
All ages-----	167,953	83,250	84,703	79,353	2,583	1,529	1,238
Under 17 years-----	56,984	43,822	13,162	12,963	74	69	56
17-44 years-----	59,722	26,793	32,929	32,234	430	138	127
45-64 years-----	35,048	10,218	24,830	23,258	927	335	309
65 years and over----	16,198	2,416	13,782	10,897	1,152	987	746
<u>Nonwhite</u>							
All ages-----	22,757	13,792	8,965	8,222	334	248	161
Under 17 years-----	9,855	8,068	1,788	1,756	*	*	*
17-44 years-----	7,856	4,359	3,498	3,345	94	*	*
45-64 years-----	3,666	1,179	2,486	2,261	123	63	*
65 years and over----	1,380	186	1,193	860	107	151	75
<u>Total</u>							
All ages-----	100.0	50.9	49.1	45.9	1.5	0.9	0.7
Under 17 years-----	100.0	77.6	22.4	22.0	0.1	0.1	0.1
17-44 years-----	100.0	46.1	53.9	52.6	0.8	0.2	0.2
45-64 years-----	100.0	29.4	70.6	65.9	2.7	1.0	0.9
65 years and over----	100.0	14.8	85.2	66.9	7.2	6.5	4.7
<u>White</u>							
All ages-----	100.0	49.6	50.4	47.2	1.5	0.9	0.7
Under 17 years-----	100.0	76.9	23.1	22.7	0.1	0.1	0.1
17-44 years-----	100.0	44.9	55.1	54.0	0.7	0.2	0.2
45-64 years-----	100.0	29.2	70.8	66.4	2.6	1.0	0.9
65 years and over----	100.0	14.9	85.1	67.3	7.1	6.1	4.6
<u>Nonwhite</u>							
All ages-----	100.0	60.6	39.4	36.1	1.5	1.1	0.7
Under 17 years-----	100.0	81.9	18.1	17.8	*	*	*
17-44 years-----	100.0	55.5	44.5	42.6	1.2	*	*
45-64 years-----	100.0	32.2	67.8	61.7	3.4	1.7	*
65 years and over----	100.0	13.5	86.4	62.3	7.8	10.9	5.4

NOTE: For official population for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60.

Table 15. Total population and number of persons by chronic condition and activity limitation status, family income, color, and age: United States, July 1965-June 1966

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

Family income, color, and age	Total population	Persons with no chronic conditions	Total	Persons with 1+ chronic conditions						
				With no limitation of activity	With limitation, but not in major activity ¹	With limitation in amount or kind of major activity ¹	Unable to carry on major activity ¹			
<u>UNDER \$5,000</u>										
Number of persons in thousands										
<u>Total</u>										
All ages-----	63,672	29,472	34,200	22,277	2,223	6,928	2,772			
Under 17 years-----	20,179	16,064	4,115	3,661	223	179	52			
17-44 years-----	19,203	8,923	10,280	8,268	543	1,197	272			
45-64 years-----	12,578	3,009	9,569	5,755	709	2,346	760			
65 years and over-----	11,712	1,476	10,236	4,593	748	3,206	1,689			
<u>White</u>										
All ages-----	49,486	21,183	28,302	18,343	1,926	5,773	2,261			
Under 17 years-----	13,741	10,787	2,955	2,643	163	110	*			
17-44 years-----	14,799	6,643	8,156	6,666	429	862	199			
45-64 years-----	10,323	2,391	7,932	4,807	622	1,899	604			
65 years and over-----	10,622	1,363	9,259	4,226	712	2,901	1,420			
<u>Nonwhite</u>										
All ages-----	14,186	8,288	5,898	3,934	298	1,155	511			
Under 17 years-----	6,438	5,278	1,160	1,018	60	69	*			
17-44 years-----	4,404	2,280	2,124	1,601	114	336	72			
45-64 years-----	2,255	618	1,637	948	87	447	156			
65 years and over-----	1,089	113	977	367	*	304	269			
<u>\$5,000 AND OVER</u>										
<u>Total</u>										
All ages-----	119,382	63,506	55,877	47,296	3,026	4,559	996			
Under 17 years-----	44,653	34,209	10,444	9,693	428	271	51			
17-44 years-----	46,122	20,950	25,172	22,397	1,146	1,499	130			
45-64 years-----	23,901	7,517	16,385	13,210	1,162	1,755	257			
65 years and over-----	4,706	830	3,876	1,996	289	1,033	558			
<u>White</u>										
All ages-----	111,828	58,633	53,195	45,040	2,888	4,339	928			
Under 17 years-----	41,624	31,732	9,893	9,181	399	264	50			
17-44 years-----	43,022	19,091	23,931	21,300	1,102	1,410	119			
45-64 years-----	22,691	7,029	15,661	12,634	1,113	1,671	243			
65 years and over-----	4,491	781	3,710	1,926	275	994	515			
<u>Nonwhite</u>										
All ages-----	7,555	4,873	2,682	2,256	138	220	69			
Under 17 years-----	3,028	2,477	551	513	*	*	*			
17-44 years-----	3,100	1,859	1,241	1,097	*	89	*			
45-64 years-----	1,210	487	723	576	50	84	*			
65 years and over-----	215	*	166	70	*	*	*			

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

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60.

Table 16. Percent distribution of persons by chronic condition and activity limitation status, according to family income, color, and age: United States, July 1965-June 1966

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

Family income, color, and age	Total population	Persons with no chronic conditions	Persons with 1+ chronic conditions						
			Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation in amount or kind of major activity ¹	Unable to carry on major activity ¹		
<u>UNDER \$5,000</u>									
<u>Total</u>									
All ages--	100.0	46.3	53.7	35.0	3.5	10.9	4.4		
Under 17 years--	100.0	79.6	20.4	18.1	1.1	0.9	0.3		
17-44 years-----	100.0	46.5	53.5	43.1	2.8	6.2	1.4		
45-64 years-----	100.0	23.9	76.1	45.8	5.6	18.7	6.0		
65+ years-----	100.0	12.6	87.4	39.2	6.4	27.4	14.4		
<u>White</u>									
All ages--	100.0	42.8	57.2	37.1	3.9	11.7	4.6		
Under 17 years--	100.0	78.5	21.5	19.2	1.2	0.8	*		
17-44 years-----	100.0	44.9	55.1	45.0	2.9	5.8	1.3		
45-64 years-----	100.0	23.2	76.8	46.6	6.0	18.4	5.9		
65+ years-----	100.0	12.8	87.2	39.8	6.7	27.3	13.4		
<u>Nonwhite</u>									
All ages--	100.0	58.4	41.6	27.7	2.1	8.1	3.6		
Under 17 years--	100.0	82.0	18.0	15.8	0.9	1.1	*		
17-44 years-----	100.0	51.8	48.2	36.4	2.6	7.6	1.6		
45-64 years-----	100.0	27.4	72.6	42.0	3.9	19.8	6.9		
65+ years-----	100.0	10.4	89.7	33.7	*	27.9	24.7		
<u>\$5,000+</u>									
<u>Total</u>									
All ages--	100.0	53.2	46.8	39.6	2.5	3.8	0.8		
Under 17 years--	100.0	76.6	23.4	21.7	1.0	0.6	0.1		
17-44 years-----	100.0	45.4	54.6	48.6	2.5	3.3	0.3		
45-64 years-----	100.0	31.5	68.6	55.3	4.9	7.3	1.1		
65+ years-----	100.0	17.6	82.4	42.4	6.1	22.0	11.9		
<u>White</u>									
All ages--	100.0	52.4	47.6	40.3	2.6	3.9	0.8		
Under 17 years--	100.0	76.2	23.8	22.1	1.0	0.6	0.1		
17-44 years-----	100.0	44.4	55.6	49.5	2.6	3.3	0.3		
45-64 years-----	100.0	31.0	69.0	55.7	4.9	7.4	1.1		
65+ years-----	100.0	17.4	82.6	42.9	6.1	22.1	11.5		
<u>Nonwhite</u>									
All ages--	100.0	64.5	35.5	29.9	1.8	2.9	0.9		
Under 17 years--	100.0	81.8	18.2	16.9	*	*	*		
17-44 years-----	100.0	60.0	40.0	35.4	*	2.9	*		
45-64 years-----	100.0	40.2	59.8	47.6	4.1	6.9	*		
65+ years-----	100.0	*	77.2	32.6	*	*	*		

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

Table 17. Total population and number and percent distribution of persons by chronic condition and mobility limitation status according to family income, color, and age: United States, July 1965-June 1966

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

Family income, color, and age	Total population	Persons with no chronic conditions	Persons with 1+ chronic conditions		Total population	Persons with no chronic conditions	Persons with 1+ chronic conditions					
			Total	With mobility limitation			Total	With mobility limitation				
<u>UNDER \$5,000</u>												
<u>Total</u>												
All ages----	63,672	29,472	34,200	3,852	100.0	46.3	53.7	6.0				
Under 17 years----	20,179	16,064	4,115	87	100.0	79.6	20.4	0.4				
17-44 years-----	19,203	8,923	10,280	414	100.0	46.5	53.5	2.2				
45-64 years-----	12,578	3,009	9,569	1,094	100.0	23.9	76.1	8.7				
65 years and over-	11,712	1,476	10,236	2,256	100.0	12.6	87.4	19.3				
<u>White</u>												
All ages----	49,486	21,183	28,302	3,254	100.0	42.8	57.2	6.6				
Under 17 years----	13,741	10,787	2,955	66	100.0	78.5	21.5	0.5				
17-44 years-----	14,799	6,643	8,156	300	100.0	44.9	55.1	2.0				
45-64 years-----	10,323	2,391	7,932	900	100.0	23.2	76.8	8.7				
65 years and over-	10,622	1,363	9,259	1,988	100.0	12.8	87.2	18.7				
<u>Nonwhite</u>												
All ages----	14,186	8,288	5,898	599	100.0	58.4	41.6	4.2				
Under 17 years----	6,438	5,278	1,160	*	100.0	82.0	18.0	*				
17-44 years-----	4,404	2,280	2,124	114	100.0	51.8	48.2	2.6				
45-64 years-----	2,255	618	1,637	194	100.0	27.4	72.6	8.6				
65 years and over-	1,089	113	977	268	100.0	10.4	89.7	24.6				
<u>\$5,000+</u>												
<u>Total</u>												
All ages----	119,382	63,506	55,877	1,948	100.0	53.2	46.8	1.6				
Under 17 years----	44,653	34,209	10,444	140	100.0	76.6	23.4	0.3				
17-44 years-----	46,122	20,950	25,172	410	100.0	45.4	54.6	0.9				
45-64 years-----	23,901	7,517	16,385	621	100.0	31.5	68.6	2.6				
65 years and over-	4,706	830	3,876	777	100.0	17.6	82.4	16.5				
<u>White</u>												
All ages----	111,828	58,633	53,195	1,834	100.0	52.4	47.6	1.6				
Under 17 years----	41,624	31,732	9,893	131	100.0	76.2	23.8	0.3				
17-44 years-----	43,022	19,091	23,931	379	100.0	44.4	55.6	0.9				
45-64 years-----	22,691	7,029	15,661	596	100.0	31.0	69.0	2.6				
65 years and over-	4,491	781	3,710	729	100.0	17.4	82.6	16.2				
<u>Nonwhite</u>												
All ages----	7,555	4,873	2,682	114	100.0	64.5	35.5	1.5				
Under 17 years----	3,028	2,477	551	*	100.0	81.8	18.2	*				
17-44 years-----	3,100	1,859	1,241	*	100.0	60.0	40.0	*				
45-64 years-----	1,210	487	723	*	100.0	40.2	59.8	*				
65 years and over-	215	*	166	*	100.0	*	77.2	*				

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60.

Table 18. Population aged 17+ years and number of persons by chronic condition and activity limitation status, educational attainment, and age: United States, July 1965-June 1966

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

Education and age	Total population, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation in amount or kind of major activity ¹	Unable to carry on major activity ¹
<u>All educational groups²</u>		Number of persons in thousands					
All ages, 17+ years-----	123,870	45,152	78,718	58,548	4,759	11,551	3,860
17-44 years-----	67,579	31,152	36,427	31,489	1,720	2,786	423
45-64 years-----	38,713	11,397	27,316	20,006	1,939	4,305	1,067
65 years and over-----	17,578	2,602	14,976	7,054	1,090	4,461	2,370
<u>Under 5 years</u>							
All ages, 17+ years-----	6,320	1,360	4,960	2,214	293	1,466	986
17-44 years-----	1,308	517	790	471	*	177	113
45-64 years-----	2,230	506	1,724	911	120	492	201
65 years and over-----	2,782	337	2,445	833	143	797	673
<u>5-8 years</u>							
All ages, 17+ years-----	27,077	7,568	19,509	12,051	1,365	4,519	1,574
17-44 years-----	7,882	3,413	4,469	3,432	264	655	118
45-64 years-----	11,626	3,100	8,526	5,700	594	1,758	474
65 years and over-----	7,570	1,055	6,514	2,919	507	2,105	982
<u>9-11 years</u>							
All ages, 17+ years-----	26,020	10,425	15,596	12,060	964	2,120	453
17-44 years-----	16,173	7,959	8,214	6,956	448	739	71
45-64 years-----	7,439	2,108	5,330	3,975	373	817	166
65 years and over-----	2,409	357	2,052	1,129	143	564	216
<u>12 years</u>							
All ages, 17+ years-----	39,576	16,372	23,204	19,263	1,344	2,199	398
17-44 years-----	26,730	12,534	14,196	12,585	664	866	81
45-64 years-----	10,499	3,421	7,078	5,604	525	830	119
65 years and over-----	2,347	417	1,931	1,074	155	503	198
<u>13-15 years</u>							
All ages, 17+ years-----	12,776	4,964	7,812	6,620	427	627	137
17-44 years-----	8,639	3,877	4,762	4,329	203	216	*
45-64 years-----	3,169	952	2,217	1,781	164	214	58
65 years and over-----	968	136	833	510	60	197	65
<u>16 years and over</u>							
All ages, 17+ years-----	10,355	3,831	6,524	5,748	312	376	88
17-44 years-----	6,423	2,628	3,795	3,567	116	101	*
45-64 years-----	3,128	1,043	2,085	1,776	144	137	*
65 years and over-----	804	160	644	406	51	138	*

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

²Includes unknown education.

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60.

Table 19. Percent distribution of persons aged 17+ years by chronic condition and activity limitation status, according to educational attainment and age: United States, July 1965-June 1966

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

Education and age	Total population, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation in amount or kind of major activity ¹	Unable to carry on major activity ¹
<u>All educational groups²</u>		Percent distribution					
All ages, 17+ years-----	100.0	36.5	63.5	47.3	3.8	9.3	3.1
17-44 years-----	100.0	46.1	53.9	46.6	2.6	4.1	0.6
45-64 years-----	100.0	29.4	70.6	51.7	5.0	11.1	2.8
65 years and over-----	100.0	14.8	85.2	40.1	6.2	25.4	13.5
<u>Under 5 years</u>							
All ages, 17+ years-----	100.0	21.5	78.5	35.0	4.6	23.2	15.6
17-44 years-----	100.0	39.5	60.4	36.0	*	13.5	8.6
45-64 years-----	100.0	22.7	77.3	40.9	5.4	22.1	9.0
65 years and over-----	100.0	12.1	87.9	29.9	5.1	28.6	24.2
<u>5-8 years</u>							
All ages, 17+ years-----	100.0	27.9	72.1	44.5	5.0	16.7	5.8
17-44 years-----	100.0	43.3	56.7	43.5	3.3	8.3	1.5
45-64 years-----	100.0	26.7	73.3	49.0	5.1	15.1	4.1
65 years and over-----	100.0	13.9	86.1	38.6	6.7	27.8	13.0
<u>9-11 years</u>							
All ages, 17+ years-----	100.0	40.1	59.9	46.3	3.7	8.1	1.7
17-44 years-----	100.0	49.2	50.8	43.0	2.8	4.6	0.4
45-64 years-----	100.0	28.3	71.6	53.4	5.0	11.0	2.2
65 years and over-----	100.0	14.8	85.2	46.9	5.9	23.4	9.0
<u>12 years</u>							
All ages, 17+ years-----	100.0	41.4	58.6	48.7	3.4	5.6	1.0
17-44 years-----	100.0	46.9	53.1	47.1	2.5	3.2	0.3
45-64 years-----	100.0	32.6	67.4	53.4	5.0	7.9	1.1
65 years and over-----	100.0	17.8	82.3	45.8	6.6	21.4	8.4
<u>13-15 years</u>							
All ages, 17+ years-----	100.0	38.9	61.1	51.8	3.3	4.9	1.1
17-44 years-----	100.0	44.9	55.1	50.1	2.3	2.5	*
45-64 years-----	100.0	30.0	70.0	56.2	5.2	6.8	1.8
65 years and over-----	100.0	14.0	86.1	52.7	6.2	20.4	6.7
<u>16 years and over</u>							
All ages, 17+ years-----	100.0	37.0	63.0	55.5	3.0	3.6	0.8
17-44 years-----	100.0	40.9	59.1	55.5	1.8	1.6	*
45-64 years-----	100.0	33.3	66.7	56.8	4.6	4.4	*
65 years and over-----	100.0	19.9	80.1	50.5	6.3	17.2	*

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

²Includes unknown education.

Table 20. Population aged 17+ years and number of persons by chronic condition and mobility limitation status, educational attainment, and age: United States, July 1965-June 1966

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

Education and age	Total population, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of mobility	Has trouble getting around alone	Needs help in getting around	Confined to the house
<u>All educational groups¹</u>							
All ages, 17+ years-----	123,870	45,152	78,718	72,855	2,833	1,699	1,331
17-44 years-----	67,579	31,152	36,427	35,580	524	163	160
45-64 years-----	38,713	11,397	27,316	25,519	1,050	398	349
65 years and over-----	17,578	2,602	14,976	11,757	1,259	1,139	822
<u>Under 5 years</u>							
All ages, 17+ years-----	6,320	1,360	4,960	3,906	419	358	278
17-44 years-----	1,308	517	790	672	56	*	*
45-64 years-----	2,230	506	1,724	1,501	110	66	*
65 years and over-----	2,782	337	2,445	1,733	253	266	193
<u>5-8 years</u>							
All ages, 17+ years-----	27,077	7,568	19,509	17,112	1,162	668	567
17-44 years-----	7,882	3,413	4,469	4,260	116	*	50
45-64 years-----	11,626	3,100	8,526	7,757	455	145	169
65 years and over-----	7,570	1,055	6,514	5,095	591	480	348
<u>9-11 years</u>							
All ages, 17+ years-----	26,020	10,425	15,596	14,742	461	233	159
17-44 years-----	16,173	7,959	8,214	8,031	127	*	*
45-64 years-----	7,439	2,108	5,330	5,030	181	61	57
65 years and over-----	2,409	357	2,052	1,681	152	142	77
<u>12 years</u>							
All ages, 17+ years-----	39,576	16,372	23,204	22,378	460	220	147
17-44 years-----	26,730	12,534	14,196	13,974	145	*	*
45-64 years-----	10,499	3,421	7,078	6,772	198	72	*
65 years and over-----	2,347	417	1,931	1,631	117	107	75
<u>13-15 years</u>							
All ages, 17+ years-----	12,776	4,964	7,812	7,542	144	77	*
17-44 years-----	8,639	3,877	4,762	4,705	*	*	*
45-64 years-----	3,169	952	2,217	2,123	*	*	*
65 years and over-----	968	136	833	714	53	*	*
<u>16 years and over</u>							
All ages, 17+ years-----	10,355	3,831	6,524	6,319	104	67	*
17-44 years-----	6,423	2,628	3,795	3,747	*	*	*
45-64 years-----	3,128	1,043	2,085	2,004	*	*	*
65 years and over-----	804	160	644	568	*	*	*

¹Includes unknown education.

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60.

Table 21. Percent distribution of persons aged 17+ years by chronic condition and mobility limitation status, according to educational attainment and age: United States, July 1965-June 1966

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

Education and age	Total population, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of mobility	Has trouble getting around alone	Needs help in getting around	Confined to the house
<u>All educational groups¹</u>							
All ages, 17+ years---	100.0	36.5	63.5	58.8	2.3	1.4	1.1
17-44 years-----	100.0	46.1	53.9	52.6	0.8	0.2	0.2
45-64 years-----	100.0	29.4	70.6	65.9	2.7	1.0	0.9
65 years and over-----	100.0	14.8	85.2	66.9	7.2	6.5	4.7
<u>Under 5 years</u>							
All ages, 17+ years---	100.0	21.5	78.5	61.8	6.6	5.7	4.4
17-44 years-----	100.0	39.5	60.4	51.4	4.3	*	*
45-64 years-----	100.0	22.7	77.3	67.3	4.9	3.0	*
65 years and over-----	100.0	12.1	87.9	62.3	9.1	9.6	6.9
<u>5-8 years</u>							
All ages, 17+ years---	100.0	27.9	72.1	63.2	4.3	2.5	2.1
17-44 years-----	100.0	43.3	56.7	54.0	1.5	*	*
45-64 years-----	100.0	26.7	73.3	66.7	3.9	1.2	1.5
65 years and over-----	100.0	13.9	86.1	67.3	7.8	6.3	4.6
<u>9-11 years</u>							
All ages, 17+ years---	100.0	40.1	59.9	56.7	1.8	0.9	0.6
17-44 years-----	100.0	49.2	50.8	49.7	0.8	*	*
45-64 years-----	100.0	28.3	71.6	67.6	2.4	0.8	0.8
65 years and over-----	100.0	14.8	85.2	69.8	6.3	5.9	3.2
<u>12 years</u>							
All ages, 17+ years---	100.0	41.4	58.6	56.5	1.2	0.6	0.4
17-44 years-----	100.0	46.9	53.1	52.3	0.5	*	*
45-64 years-----	100.0	32.6	67.4	64.5	1.9	0.7	*
65 years and over-----	100.0	17.8	82.3	69.5	5.0	4.6	3.2
<u>13-15 years</u>							
All ages, 17+ years---	100.0	38.9	61.1	59.0	1.1	0.6	*
17-44 years-----	100.0	44.9	55.1	54.5	*	*	*
45-64 years-----	100.0	30.0	70.0	67.0	*	*	*
65 years and over-----	100.0	14.0	86.1	73.8	5.5	*	*
<u>16 years and over</u>							
All ages, 17+ years---	100.0	37.0	63.0	61.0	1.0	0.6	*
17-44 years-----	100.0	40.9	59.1	58.3	*	*	*
45-64 years-----	100.0	33.3	66.7	64.1	*	*	*
65 years and over-----	100.0	19.9	80.1	70.6	*	*	*

¹Includes unknown education.

Table 22. Population aged 17+ years and number and percent distribution of persons by chronic condition and activity limitation status, according to employment status and age: United States, July 1965-June 1966

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

Employment status and age	Total population, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation in amount or kind of major activity ¹	Unable to carry on major activity ¹
<u>All statuses</u>							
All ages, 17+ years--	123,870	45,152	78,718	58,548	4,759	11,551	3,860
17-44 years-----	67,579	31,152	36,427	31,489	1,730	2,786	423
45-64 years-----	38,713	11,397	27,316	20,006	1,939	4,305	1,067
65 years and over-----	17,578	2,602	14,976	7,054	1,090	4,461	2,370
Currently employed							
All ages, 17+ years--	73,123	29,836	43,286	36,217	2,338	4,579	152
17-44 years-----	43,715	20,653	23,062	20,363	1,021	1,638	*
45-64 years-----	26,096	8,483	17,613	14,166	1,155	2,211	81
65 years and over-----	3,312	700	2,612	1,688	162	731	*
Unemployed							
All ages, 17+ years--	3,352	1,399	1,953	1,409	124	368	52
17-44 years-----	2,347	1,131	1,216	947	73	173	*
45-64 years-----	874	246	628	392	*	169	*
65 years and over-----	132	*	109	70	*	*	*
Not in labor force							
All ages, 17+ years--	47,395	13,917	33,479	20,922	2,297	6,604	3,656
17-44 years-----	21,517	9,369	12,149	10,178	635	975	360
45-64 years-----	11,743	2,668	9,076	5,447	741	1,925	962
65 years and over-----	14,134	1,880	12,254	5,296	921	3,704	2,334
<u>All statuses</u>							
All ages, 17+ years--	100.0	36.5	63.5	47.3	3.8	9.3	3.1
17-44 years-----	100.0	46.1	53.9	46.6	2.6	4.1	0.6
45-64 years-----	100.0	29.4	70.6	51.7	5.0	11.1	2.8
65 years and over-----	100.0	14.8	85.2	40.1	6.2	25.4	13.5
Currently employed							
All ages, 17+ years--	100.0	40.8	59.2	49.5	3.2	6.3	0.2
17-44 years-----	100.0	47.2	52.8	46.6	2.3	3.7	*
45-64 years-----	100.0	32.5	67.5	54.3	4.4	8.5	0.3
65 years and over-----	100.0	21.1	78.9	51.0	4.9	22.1	*
Unemployed							
All ages, 17+ years--	100.0	41.7	58.3	42.0	3.7	11.0	1.6
17-44 years-----	100.0	48.2	51.8	40.3	3.1	7.4	*
45-64 years-----	100.0	28.1	71.9	44.9	*	19.3	*
65 years and over-----	100.0	*	82.6	53.0	*	*	*
Not in labor force							
All ages, 17+ years--	100.0	29.4	70.6	44.1	4.8	13.9	7.7
17-44 years-----	100.0	43.5	56.5	47.3	3.0	4.5	1.7
45-64 years-----	100.0	22.7	77.3	46.4	6.3	16.4	8.2
65 years and over-----	100.0	13.3	86.7	37.5	6.5	26.2	16.5

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

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60; and Bureau of Labor Statistics monthly report, Employment and Earnings.

Table 23. Population aged 17+ years and number and percent distribution of persons by chronic condition and activity limitation status, according to sex and employment status: United States, July 1965-June 1966

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

Sex and employment status	Total population, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions						
			Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation in amount or kind of major activity ¹	Unable to carry on major activity ¹		
Both sexes									
Number of persons in thousands									
All statuses--	123,870	45,152	78,718	58,548	4,759	11,551	3,860		
Currently employed--	73,123	29,836	43,286	36,217	2,338	4,579	152		
Unemployed-----	3,352	1,399	1,953	1,409	124	368	52		
Not in labor force--	47,395	13,917	33,479	20,922	2,297	6,604	3,656		
Male									
All statuses--	58,330	22,350	35,980	25,794	1,861	5,611	2,715		
Currently employed--	47,252	19,364	27,889	22,797	1,518	3,446	127		
Unemployed-----	1,568	671	897	577	*	227	*		
Not in labor force--	9,510	2,316	7,193	2,419	295	1,937	2,542		
Female									
All statuses--	65,540	22,802	42,739	32,755	2,898	5,941	1,145		
Currently employed--	25,870	10,473	15,398	13,420	820	1,133	*		
Unemployed-----	1,785	728	1,056	832	76	141	*		
Not in labor force--	37,886	11,600	26,285	18,503	2,002	4,666	1,114		
Both sexes									
Percent distribution									
All statuses--	100.0	36.5	63.5	47.3	3.8	9.3	3.1		
Currently employed--	100.0	40.8	59.2	49.5	3.2	6.3	0.2		
Unemployed-----	100.0	41.7	58.3	42.0	3.7	11.0	1.6		
Not in labor force--	100.0	29.4	70.6	44.1	4.8	13.9	7.7		
Male									
All statuses--	100.0	38.3	61.7	44.2	3.2	9.6	4.7		
Currently employed--	100.0	41.0	59.0	48.2	3.2	7.3	0.3		
Unemployed-----	100.0	42.8	57.2	36.8	*	14.5	*		
Not in labor force--	100.0	24.4	75.6	25.4	3.1	20.4	26.7		
Female									
All statuses--	100.0	34.8	65.2	50.0	4.4	9.1	1.7		
Currently employed--	100.0	40.5	59.5	51.9	3.2	4.4	*		
Unemployed-----	100.0	40.8	59.2	46.6	4.3	7.9	*		
Not in labor force--	100.0	30.6	69.4	48.8	5.3	12.3	2.9		

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

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in *Current Population Reports*: Series P-20, P-25, and P-60; and Bureau of Labor Statistics monthly report, *Employment and Earnings*.

Table 24. Population aged 17+ years and number and percent distribution of persons by chronic condition and mobility limitation status, according to employment status and age: United States, July 1965-June 1966

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

Employment status and age	Total population, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of mobility	Has trouble getting around alone	Needs help in getting around	Confined to the house
<u>All statuses</u>							
All ages, 17+ years-----	123,870	45,152	78,718	72,855	2,833	1,699	1,331
17-44 years-----	67,579	31,152	36,427	35,580	524	163	160
45-64 years-----	38,713	11,397	27,316	25,519	1,050	398	349
65 years and over-----	17,578	2,602	14,976	11,757	1,259	1,139	822
<u>Currently employed</u>							
All ages, 17+ years-----	73,123	29,836	43,286	42,238	791	197	60
17-44 years-----	43,715	20,653	23,062	22,720	262	59	*
45-64 years-----	20,096	8,483	17,613	17,091	404	95	*
65 years and over-----	3,312	700	2,612	2,428	125	*	*
<u>Unemployed</u>							
All ages, 17+ years-----	3,352	1,399	1,953	1,831	80	*	*
17-44 years-----	2,347	1,131	1,216	1,159	*	*	*
45-64 years-----	874	246	628	577	*	*	*
65 years and over-----	132	*	109	94	*	*	*
<u>Not in labor force</u>							
All ages, 17+ years-----	47,395	13,917	33,479	28,786	1,962	1,478	1,252
17-44 years-----	21,517	9,369	12,149	11,700	230	87	131
45-64 years-----	11,743	2,668	9,076	7,851	606	297	321
65 years and over-----	14,134	1,880	12,254	9,235	1,125	1,094	800
<u>All statuses</u>							
All ages, 17+ years-----	100.0	36.5	63.5	58.8	2.3	1.4	1.1
17-44 years-----	100.0	46.1	53.9	52.6	0.8	0.2	0.2
45-64 years-----	100.0	29.4	70.6	65.9	2.7	1.0	0.9
65 years and over-----	100.0	14.8	85.2	66.9	7.2	6.5	4.7
<u>Currently employed</u>							
All ages, 17+ years-----	100.0	40.8	59.2	57.8	1.1	0.3	0.1
17-44 years-----	100.0	47.2	52.8	52.0	0.6	0.1	*
45-64 years-----	100.0	32.5	67.5	65.5	1.5	0.4	*
65 years and over-----	100.0	21.1	78.9	73.3	3.8	*	*
<u>Unemployed</u>							
All ages, 17+ years-----	100.0	41.7	58.3	54.6	2.4	*	*
17-44 years-----	100.0	48.2	51.8	49.4	*	*	*
45-64 years-----	100.0	28.1	71.9	66.0	*	*	*
65 years and over-----	100.0	*	82.6	71.2	*	*	*
<u>Not in labor force</u>							
All ages, 17+ years-----	100.0	29.4	70.6	60.7	4.1	3.1	2.6
17-44 years-----	100.0	43.5	56.5	54.4	1.1	0.4	0.6
45-64 years-----	100.0	22.7	77.3	66.9	5.2	2.5	2.7
65 years and over-----	100.0	13.3	86.7	65.3	8.0	7.7	5.7

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60, and Bureau of Labor Statistics monthly report, Employment and Earnings.

Table 25. Population aged 17+ years and number and percent distribution of persons by chronic condition and mobility limitation status, according to sex and employment status: United States, July 1965-June 1966

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

Sex and employment status	Total population, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions				
			Total	With no limitation of mobility	Has trouble getting around alone	Needs help in getting around	Confined to the house
<u>Both sexes</u>							
All statuses----	123,870	45,152	78,718	72,855	2,833	1,699	1,331
Currently employed----	73,123	29,836	43,286	42,238	791	197	60
Unemployed-----	3,352	1,399	1,953	1,831	80	*	*
Not in labor force----	47,395	13,917	33,479	28,786	1,962	1,478	1,252
<u>Male</u>							
All statuses----	58,330	22,350	35,980	33,281	1,357	803	539
Currently employed----	47,252	19,364	27,889	27,113	588	151	*
Unemployed-----	1,568	671	897	811	57	*	*
Not in labor force----	9,510	2,316	7,193	5,357	712	634	490
<u>Female</u>							
All statuses----	65,540	22,802	42,739	39,574	1,476	896	792
Currently employed----	25,870	10,473	15,398	15,125	204	*	*
Unemployed-----	1,785	728	1,056	1,019	*	*	*
Not in labor force----	37,886	11,600	26,285	23,429	1,250	844	762
<u>Both sexes</u>							
All statuses----	100.0	36.5	63.5	58.8	2.3	1.4	1.1
Currently employed----	100.0	40.8	59.2	57.8	1.1	0.3	0.1
Unemployed-----	100.0	41.7	58.3	54.6	2.4	*	*
Not in labor force----	100.0	29.4	70.6	60.7	4.1	3.1	2.6
<u>Male</u>							
All statuses----	100.0	38.3	61.7	57.1	2.3	1.4	0.9
Currently employed----	100.0	41.0	59.0	57.4	1.2	0.3	*
Unemployed-----	100.0	42.8	57.2	51.7	3.6	*	*
Not in labor force----	100.0	24.4	75.6	56.3	7.5	6.7	5.2
<u>Female</u>							
All statuses----	100.0	34.8	65.2	60.4	2.3	1.4	1.2
Currently employed----	100.0	40.5	59.5	58.5	0.8	*	*
Unemployed-----	100.0	40.8	59.2	57.1	*	*	*
Not in labor force----	100.0	30.6	69.4	61.8	3.3	2.2	2.0

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60; and Bureau of Labor Statistics monthly report, Employment and Earnings.

Table 26. Currently employed persons aged 17+ years and number of persons by chronic condition and activity limitation status, industry, and occupational category: United States, July 1965-June 1966

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

Industry and occupational category	Currently employed persons, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions					
			Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation of major activity ¹		
<u>All industries</u>								
Number of persons in thousands								
All categories-----	73,123	29,836	43,286	36,217	2,338	4,731		
White collar-----	33,213	13,318	19,895	17,221	1,099	1,575		
Blue collar-----	26,952	11,504	15,449	12,855	784	1,809		
Service-----	9,105	3,587	5,518	4,456	317	745		
Farm-----	3,546	1,237	2,309	1,587	134	589		
Unknown-----	306	189	116	99	*	*		
<u>Agriculture</u>								
All categories-----	3,834	1,349	2,485	1,715	143	627		
Farm-----	3,545	1,236	2,309	1,587	134	589		
<u>Forestry and fisheries</u>								
All categories-----	106	*	68	*	*	*		
<u>Mining</u>								
All categories-----	534	175	359	294	*	*		
Blue collar-----	380	127	253	202	*	*		
<u>Construction</u>								
All categories-----	4,879	1,956	2,923	2,422	111	390		
White collar-----	1,052	387	666	564	*	70		
Blue collar-----	3,793	1,560	2,233	1,840	77	316		
<u>Manufacturing</u>								
All categories-----	20,069	8,490	11,579	9,977	626	976		
White collar-----	6,011	2,454	3,557	3,126	208	223		
Blue collar-----	13,683	5,854	7,829	6,695	410	724		
<u>Transportation and public utilities</u>								
All categories-----	4,826	2,092	2,734	2,345	149	241		
White collar-----	1,944	835	1,110	988	60	61		
Blue collar-----	2,775	1,213	1,562	1,305	81	175		

Table 26. Currently employed persons aged 17+ years and number of persons by chronic condition and activity limitation status, industry, and occupational category: United States, July 1965-June 1966—Con.

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

Industry and occupational category	Currently employed persons, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions			
			Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation of major activity ¹
<u>Wholesale and retail trade</u>						
All categories-----	13,660	5,839	7,821	6,469	447	905
White collar-----	8,679	3,505	5,174	4,274	311	589
Blue collar-----	3,097	1,461	1,636	1,348	86	201
Service-----	1,868	864	1,005	840	*	115
<u>Finance, insurance, and real estate</u>						
All categories-----	3,474	1,460	2,015	1,734	105	175
White collar-----	3,173	1,323	1,850	1,617	95	139
<u>Service and miscellaneous</u>						
All categories-----	17,599	6,782	10,818	9,114	596	1,107
White collar-----	9,408	3,691	5,717	5,077	295	345
Blue collar-----	2,267	899	1,368	1,017	89	262
Service-----	5,913	2,183	3,730	3,017	212	500
<u>Public administration</u>						
All categories-----	3,814	1,461	2,354	2,007	132	214
White collar-----	2,576	974	1,602	1,398	88	117
Blue collar-----	518	194	324	270	*	*
Service-----	714	288	427	340	*	60
<u>Unknown</u>						
All categories-----	326	195	131	92	*	*

¹Major activity refers to ability to work.

NOTES: Estimates for occupational groups which could not be shown separately because of the magnitude of the sampling error are included in "all categories."

For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60; and Bureau of Labor Statistics monthly report, Employment and Earnings.

Table 27. Percent distribution of currently employed persons aged 17+ years by chronic condition and activity limitation status, according to industry and occupational category: United States, July 1965-June 1966

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

Industry and occupational category	Currently employed persons, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions			
			Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation of major activity ¹
<u>All industries</u>						
All categories-----	100.0	40.8	59.2	49.5	3.2	6.5
White collar-----	100.0	40.1	59.9	51.9	3.3	4.7
Blue collar-----	100.0	42.7	57.3	47.7	2.9	6.7
Service-----	100.0	39.4	60.6	48.9	3.5	8.2
Farm-----	100.0	34.9	65.1	44.8	3.8	16.6
Unknown-----	100.0	61.8	37.9	32.4	*	*
<u>Agriculture</u>						
All categories-----	100.0	35.2	64.8	44.7	3.7	16.4
Farm-----	100.0	34.9	65.1	44.8	3.8	16.6
<u>Forestry and fisheries</u>						
All categories-----	100.0	*	64.2	*	*	*
<u>Mining</u>						
All categories-----	100.0	32.8	67.2	55.1	*	*
Blue collar-----	100.0	33.4	66.6	53.2	*	*
<u>Construction</u>						
All categories-----	100.0	40.1	59.9	49.6	2.3	8.0
White collar-----	100.0	36.8	63.3	53.6	*	6.7
Blue collar-----	100.0	41.1	58.9	48.5	2.0	8.3
<u>Manufacturing</u>						
All categories-----	100.0	42.3	57.7	49.7	3.1	4.9
White collar-----	100.0	40.8	59.2	52.0	3.5	3.7
Blue collar-----	100.0	42.8	57.2	48.9	3.0	5.3
<u>Transportation and public utilities</u>						
All categories-----	100.0	43.3	56.7	48.6	3.1	5.0
White collar-----	100.0	43.0	57.1	50.8	3.1	3.1
Blue collar-----	100.0	43.7	56.3	47.0	2.9	6.3

See footnotes at end of table.

Table 27. Percent distribution of currently employed persons aged 17+ years by chronic condition and activity limitation status, according to industry and occupational category: United States, July 1965-June 1966—Con.

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

Industry and occupational category	Currently employed persons, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions			
			Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation of major activity ¹
<u>Wholesale and retail trade</u>						
All categories-----	100.0	42.7	57.3	47.4	3.3	6.6
White collar-----	100.0	40.4	59.6	49.2	3.6	6.8
Blue collar-----	100.0	47.2	52.8	43.5	2.8	6.5
Service-----	100.0	46.3	53.8	45.0	*	6.2
<u>Finance, insurance, and real estate</u>						
All categories-----	100.0	42.0	58.0	49.9	3.0	5.0
White collar-----	100.0	41.7	58.3	51.0	3.0	4.4
<u>Service and miscellaneous</u>						
All categories-----	100.0	38.5	61.5	51.8	3.4	6.3
White collar-----	100.0	39.2	60.8	54.0	3.1	3.7
Blue collar-----	100.0	39.7	60.3	44.9	3.9	11.6
Service-----	100.0	36.9	63.1	51.0	3.6	8.5
<u>Public administration</u>						
All categories-----	100.0	38.3	61.7	52.6	3.5	5.6
White collar-----	100.0	37.8	62.2	54.3	3.4	4.5
Blue collar-----	100.0	37.5	62.5	52.1	*	*
Service-----	100.0	40.3	59.8	47.6	*	8.4
<u>Unknown</u>						
All categories-----	100.0	59.8	40.2	28.2	*	*

¹Major activity refers to ability to work.

NOTE: Estimates for occupational groups which could not be shown separately because of the magnitude of the sampling error are included in "all categories."

Table 28. Currently employed persons aged 17+ years and number and percent distribution of persons by chronic condition and mobility limitation status, according to industry and occupational category: United States, July 1965-June 1966

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

Industry and occupational category	Currently employed persons, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions		Currently employed persons, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions		
			Total	With mobility limitation			Total	With mobility limitation	
<u>All industries</u>			Number of persons in thousands					Percent distribution	
All categories-----	73,123	29,836	43,286	1,048	100.0	40.8	59.2	1.4	
White collar-----	33,213	13,318	19,895	398	100.0	40.1	59.9	1.2	
Blue collar-----	26,952	11,504	15,449	369	100.0	42.7	57.3	1.4	
Service-----	9,105	3,587	5,518	160	100.0	39.4	60.6	1.8	
Farm-----	3,546	1,237	2,309	117	100.0	34.9	65.1	3.3	
Unknown-----	306	189	116	*	100.0	61.8	37.9	*	
<u>Agriculture</u>			Number of persons in thousands					Percent distribution	
All categories-----	3,834	1,349	2,485	128	100.0	35.2	64.8	3.3	
Farm-----	3,545	1,236	2,309	117	100.0	34.9	65.1	3.3	
<u>Forestry and fisheries</u>			Number of persons in thousands					Percent distribution	
All categories-----	106	*	68	*	100.0	*	64.2	*	
<u>Mining</u>			Number of persons in thousands					Percent distribution	
All categories-----	534	175	359	*	100.0	32.8	67.2	*	
<u>Blue collar</u>			Number of persons in thousands					Percent distribution	
<u>Construction</u>			Number of persons in thousands					Percent distribution	
All categories-----	380	127	253	*	100.0	33.4	66.6	*	
White collar-----	4,879	1,956	2,923	52	100.0	40.1	59.9	1.1	
Blue collar-----	1,052	387	666	*	100.0	36.8	63.3	*	
White collar-----	3,793	1,560	2,233	*	100.0	41.1	58.9	*	
<u>Manufacturing</u>			Number of persons in thousands					Percent distribution	
All categories-----	20,069	8,490	11,579	241	100.0	42.3	57.7	1.2	
White collar-----	6,011	2,454	3,557	59	100.0	40.8	59.2	1.0	
Blue collar-----	13,683	5,854	7,829	175	100.0	42.8	57.2	1.3	
<u>Transportation and public utilities</u>			Number of persons in thousands					Percent distribution	
All categories-----	4,826	2,092	2,734	52	100.0	43.3	56.7	1.1	
White collar-----	1,944	835	1,110	*	100.0	43.0	57.1	*	
Blue collar-----	2,775	1,213	1,562	*	100.0	43.7	56.3	*	
<u>Wholesale and retail trade</u>			Number of persons in thousands					Percent distribution	
All categories-----	13,660	5,839	7,821	190	100.0	42.7	57.3	1.4	
White collar-----	8,679	3,505	5,174	124	100.0	40.4	59.6	1.4	
Blue collar-----	3,097	1,461	1,636	*	100.0	47.2	52.8	*	
Service-----	1,868	864	1,005	*	100.0	46.3	53.8	*	
<u>Finance, insurance, and real estate</u>			Number of persons in thousands					Percent distribution	
All categories-----	3,474	1,460	2,015	*	100.0	42.0	58.0	*	
White collar-----	3,173	1,323	1,850	*	100.0	41.7	58.3	*	
<u>Service and miscellaneous</u>			Number of persons in thousands					Percent distribution	
All categories-----	17,599	6,782	10,818	258	100.0	38.5	61.5	1.5	
White collar-----	9,408	3,691	5,717	103	100.0	39.2	60.8	1.1	
Blue collar-----	2,267	899	1,368	53	100.0	39.7	60.3	2.3	
Service-----	5,913	2,183	3,730	103	100.0	36.9	63.1	1.7	
<u>Public administration</u>			Number of persons in thousands					Percent distribution	
All categories-----	3,814	1,461	2,354	55	100.0	38.3	61.7	1.4	
White collar-----	2,576	974	1,602	*	100.0	37.8	62.2	*	
Blue collar-----	518	194	324	*	100.0	37.5	62.5	*	
Service-----	714	288	427	*	100.0	40.3	59.8	*	
<u>Unknown</u>			Number of persons in thousands					Percent distribution	
All categories-----	326	195	131	*	100.0	59.8	40.2	*	

NOTES: Estimates for occupational groups which could not be shown separately because of the magnitude of the sampling error are included in "all categories."

For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60; and Bureau of Labor Statistics monthly report, Employment and Earnings.

Table 29. Currently employed persons aged 17+ years and number of persons by chronic condition and activity limitation status, occupation, and age: United States, July 1965-June 1966

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

Occupation and age	Currently employed persons, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions					
			Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation of major activity ¹		
<u>All occupations</u>								
Number of persons in thousands								
All ages, 17+ years--	73,123	• 29,836	43,286	36,217	2,338	4,731		
17-44 years-----	43,715	20,653	23,062	20,363	1,021	1,678		
45 years and over-----	29,408	9,184	20,224	15,854	1,317	3,053		
<u>Professional, technical, and kindred workers</u>								
All ages, 17+ years--	9,622	3,759	5,862	5,319	279	264		
17-44 years-----	6,302	2,701	3,600	3,383	113	104		
45 years and over-----	3,320	1,058	2,262	1,936	166	160		
<u>Farmers and farm managers</u>								
All ages, 17+ years--	2,107	600	1,506	1,011	86	410		
17-44 years-----	708	281	427	360	*	51		
45 years and over-----	1,399	319	1,079	651	70	358		
<u>Managers, officials, and proprietors, except farm</u>								
All ages, 17+ years--	7,625	2,773	4,852	3,982	301	569		
17-44 years-----	3,537	1,503	2,034	1,799	94	142		
45 years and over-----	4,089	1,271	2,818	2,183	207	427		
<u>Clerical and kindred workers</u>								
All ages, 17+ years--	11,416	4,995	6,421	5,674	329	418		
17-44 years-----	7,743	3,806	3,937	3,585	161	192		
45 years and over-----	3,673	1,189	2,484	2,089	168	226		
<u>Sales workers</u>								
All ages, 17+ years--	4,550	1,790	2,760	2,246	190	324		
17-44 years-----	2,527	1,223	1,304	1,126	76	102		
45 years and over-----	2,023	567	1,456	1,120	114	222		
<u>Craftsmen, foremen, and kindred workers</u>								
All ages, 17+ years--	9,765	3,846	5,919	4,962	307	650		
17-44 years-----	5,543	2,449	3,094	2,732	121	241		
45 years and over-----	4,223	1,398	2,825	2,230	186	409		

See footnotes at end of table.

Table 29. Currently employed persons aged 17+ years and number of persons by chronic condition and activity limitation status, occupation, and age: United States, July 1965-June 1966—Con.

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

Occupation and age	Currently employed persons, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions			
			Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation of major activity ¹
<u>Operatives and kindred workers</u>						
All ages, 17+ years--	13,824	6,104	7,720	6,474	390	856
17-44 years-----	8,979	4,456	4,524	3,875	210	438
45 years and over-----	4,845	1,649	3,196	2,599	180	417
<u>Private household workers</u>						
All ages, 17+ years--	2,100	696	1,404	1,052	88	264
17-44 years-----	998	446	551	455	*	63
45 years and over-----	1,102	249	853	597	55	201
<u>Service workers, except private household</u>						
All ages, 17+ years--	7,005	2,892	4,113	3,404	229	481
17-44 years-----	4,023	1,967	2,057	1,777	111	169
45 years and over-----	2,982	925	2,057	1,627	118	312
<u>Farm laborers and foremen</u>						
All ages, 17+ years--	1,439	637	802	575	*	179
17-44 years-----	907	487	419	337	*	51
45 years and over-----	533	150	383	239	*	128
<u>Laborers, except farm and mine</u>						
All ages, 17+ years--	3,363	1,553	1,810	1,420	87	303
17-44 years-----	2,249	1,204	1,045	878	51	116
45 years and over-----	1,114	349	765	542	*	187
<u>Unknown</u>						
All ages, 17+ years--	306	189	116	99	*	*
17-44 years-----	200	130	70	58	*	*
45 years and over-----	106	60	*	*	*	*

¹Major activity refers to ability to work.

NOTE: For official population estimates for more general use, see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60; and Bureau of Labor Statistics monthly report, Employment and Earnings.

Table 30. Percent distribution of currently employed persons aged 17+ years by chronic condition and activity limitation status, according to occupation and age: United States, July 1965-June 1966

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

Occupation and age	Currently employed persons, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions					
			Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation of major activity ¹		
<u>All occupations</u>								
Percent distribution								
All ages, 17+ years---	100.0	40.8	59.2	49.5	3.2	6.5		
17-44 years-----	100.0	47.2	52.8	46.6	2.3	3.8		
45 years and over-----	100.0	31.2	68.8	53.9	4.5	10.4		
<u>Professional, technical, and kindred workers</u>								
All ages, 17+ years---	100.0	39.1	60.9	55.3	2.9	2.7		
17-44 years-----	100.0	42.9	57.1	53.7	1.8	1.7		
45 years and over-----	100.0	31.9	68.1	58.3	5.0	4.8		
<u>Farmers and farm managers</u>								
All ages, 17+ years---	100.0	28.5	71.5	48.0	4.1	19.5		
17-44 years-----	100.0	39.7	60.3	50.8	*	7.2		
45 years and over-----	100.0	22.8	77.1	46.5	5.0	25.6		
<u>Managers, officials, and proprietors, except farm</u>								
All ages, 17+ years---	100.0	36.4	63.6	52.2	3.9	7.5		
17-44 years-----	100.0	42.5	57.5	50.9	2.7	4.0		
45 years and over-----	100.0	31.1	68.9	53.4	5.1	10.4		
<u>Clerical and kindred workers</u>								
All ages, 17+ years---	100.0	43.8	56.2	49.7	2.9	3.7		
17-44 years-----	100.0	49.2	50.8	46.3	2.1	2.5		
45 years and over-----	100.0	32.4	67.6	56.9	4.6	6.2		
<u>Sales workers</u>								
All ages, 17+ years---	100.0	39.3	60.7	49.4	4.2	7.1		
17-44 years-----	100.0	48.4	51.6	44.6	3.0	4.0		
45 years and over-----	100.0	28.0	72.0	55.4	5.6	11.0		
<u>Craftsmen, foremen, and kindred workers</u>								
All ages, 17+ years---	100.0	39.4	60.6	50.8	3.1	6.7		
17-44 years-----	100.0	44.2	55.8	49.3	2.2	4.3		
45 years and over-----	100.0	33.1	66.9	52.8	4.4	9.7		

See footnote at end of table.

Table 30. Percent distribution of currently employed persons aged 17+ years by chronic condition and activity limitation status, according to occupation and age: United States, July 1965-June 1966—Con.

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

Occupation and age	Currently employed persons, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions					
			Total	With no limitation of activity	With limitation, but not in major activity ¹	With limitation of major activity ¹		
<u>Operatives and kindred workers</u>								
Percent distribution								
All ages, 17+ years---	100.0	44.2	55.8	46.8	2.8	6.2		
17-44 years-----	100.0	49.6	50.4	43.2	2.3	4.9		
45 years and over-----	100.0	34.0	66.0	53.6	3.7	8.6		
<u>Private household workers</u>								
All ages, 17+ years---	100.0	33.1	66.9	50.1	4.2	12.6		
17-44 years-----	100.0	44.7	55.2	45.6	*	6.3		
45 years and over-----	100.0	22.6	77.4	54.2	5.0	18.2		
<u>Service workers, except private household</u>								
All ages, 17+ years---	100.0	41.3	58.7	48.6	3.3	6.9		
17-44 years-----	100.0	48.9	51.1	44.2	2.8	4.2		
45 years and over-----	100.0	31.0	69.0	54.6	4.0	10.5		
<u>Farm laborers and foremen</u>								
All ages, 17+ years---	100.0	44.3	55.7	40.0	*	12.4		
17-44 years-----	100.0	53.7	46.2	37.2	*	5.6		
45 years and over-----	100.0	28.1	71.9	44.8	*	24.0		
<u>Laborers, except farm and mine</u>								
All ages, 17+ years---	100.0	46.2	53.8	42.2	2.6	9.0		
17-44 years-----	100.0	53.5	46.5	39.0	2.3	5.2		
45 years and over-----	100.0	31.3	68.7	48.7	*	16.8		
<u>Unknown</u>								
All ages, 17+ years---	100.0	61.8	37.9	32.4	*	*		
17-44 years-----	100.0	65.0	35.0	29.0	*	*		
45 years and over-----	100.0	56.6	*	*	*	*		

¹Major activity refers to ability to work.

Table 31. Currently employed persons aged 17+ years and number and percent distribution of persons by chronic condition and mobility limitation status, according to occupation and age: United States, July 1965-June 1966

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

Occupation and age	Currently employed persons, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions		Currently employed persons, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions	
			Total	With mobility limitation			Total	With mobility limitation
All occupations			Number of persons in thousands					
All ages, 17+ years--	73,123	29,836	43,286	1,048	100.0	40.8	59.2	1.4
17-44 years-----	43,715	20,653	23,062	342	100.0	47.2	52.8	0.8
45 years and over-----	29,408	9,184	20,224	706	100.0	31.2	68.8	2.4
<u>Professional, technical, and kindred workers</u>								
All ages, 17+ years--	9,622	3,759	5,862	103	100.0	39.1	60.9	1.1
17-44 years-----	6,302	2,701	3,600	*	100.0	42.9	57.1	
45 years and over-----	3,320	1,058	2,262	65	100.0	31.9	68.1	* 2.0
<u>Farmers and farm managers</u>								
All ages, 17+ years--	2,107	600	1,506	82	100.0	28.5	71.5	3.9
17-44 years-----	708	281	427	*	100.0	39.7	60.3	
45 years and over-----	1,399	319	1,079	76	100.0	22.8	77.1	* 5.4
<u>Managers, officials, and proprietors, except farm</u>								
All ages, 17+ years--	7,625	2,773	4,852	134	100.0	36.4	63.6	1.8
17-44 years-----	3,537	1,503	2,034	*	100.0	42.5	57.5	
45 years and over-----	4,089	1,271	2,818	100	100.0	31.1	68.9	* 2.4
<u>Clerical and kindred workers</u>								
All ages, 17+ years--	11,416	4,995	6,421	92	100.0	43.8	56.2	0.8
17-44 years-----	7,743	3,806	3,937	*	100.0	49.2	50.8	
45 years and over-----	3,673	1,189	2,484	58	100.0	32.4	67.6	* 1.6
<u>Sales workers</u>								
All ages, 17+ years--	4,550	1,790	2,760	69	100.0	39.3	60.7	1.5
17-44 years-----	2,527	1,223	1,304	*	100.0	48.4	51.6	
45 years and over-----	2,023	567	1,456	50	100.0	28.0	72.0	* 2.5
<u>Craftsmen, foremen, and kindred workers</u>								
All ages, 17+ years--	9,765	3,846	5,919	116	100.0	39.4	60.6	1.2
17-44 years-----	5,543	2,449	3,094	*	100.0	44.2	55.8	
45 years and over-----	4,223	1,398	2,825	79	100.0	33.1	66.9	* 1.9

Table 31. Currently employed persons aged 17+ years and number and percent distribution of persons by chronic condition and mobility limitation status, according to occupation and age: United States, July 1965-June 1966--Con.

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

Occupation and age	Currently employed persons, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions		Currently employed persons, 17+ years	Persons with no chronic conditions	Persons with 1+ chronic conditions	
			Total	With mobility limitation			Total	With mobility limitation
<u>Operative and kindred workers</u>								
All ages, 17+ years--	13,824	6,104	7,720	195	100.0	44.2	55.8	1.4
17-44 years-----	8,979	4,456	4,524	76	100.0	49.6	50.4	0.8
45 years and over-----	4,845	1,649	3,196	119	100.0	34.0	66.0	2.5
<u>Private household workers</u>								
All ages, 17+ years--	2,100	696	1,404	57	100.0	33.1	66.9	2.7
17-44 years-----	998	446	551	*	100.0	44.7	55.2	*
45 years and over-----	1,102	249	853	*	100.0	22.6	77.4	*
<u>Service workers except private household</u>								
All ages, 17+ years--	7,005	2,892	4,113	103	100.0	41.3	58.7	1.5
17-44 years-----	4,023	1,967	2,057	*	100.0	48.9	51.1	*
45 years and over-----	2,982	925	2,057	57	100.0	31.0	69.0	1.9
<u>Farm laborers and foremen</u>								
All ages, 17+ years--	1,439	637	802	*	100.0	44.3	55.7	*
17-44 years-----	907	487	419	*	100.0	53.7	46.2	*
45 years and over-----	533	150	383	*	100.0	28.1	71.9	*
<u>Laborers, except farm and mine</u>								
All ages, 17+ years--	3,363	1,553	1,810	58	100.0	46.2	53.8	1.7
17-44 years-----	2,249	1,204	1,045	*	100.0	53.5	46.5	*
45 years and over-----	1,114	349	765	*	100.0	31.3	68.7	*
<u>Unknown</u>								
All ages, 17+ years--	306	189	116	*	100.0	61.8	37.9	*
17-44 years-----	200	130	70	*	100.0	65.0	35.0	*
45 years and over-----	106	60	*	*	100.0	56.6	*	*

NOTE: For official population estimates for more general use see Bureau of the Census reports on the civilian population of the United States, in Current Population Reports: Series P-20, P-25, and P-60; and Bureau of Labor Statistics monthly report, Employment and Earnings.

APPENDIX I

TECHNICAL NOTES ON METHODS

Background of This Report

This report is one of a series of statistical reports prepared by the National Health Survey. It is based on information collected in a continuing nationwide sample of households in the Health Interview Survey, a major part of the program.

The Health Interview Survey utilizes a questionnaire which, in addition to personal and demographic characteristics, obtains information on illnesses, injuries, chronic conditions and impairments, and other health topics. As data relating to each of these various broad topics are tabulated and analyzed, separate reports are issued which cover one or more of the specific topics. The present report is based on the consolidated sample for 52 weeks of interviewing ending June 1966.

The population covered by the sample for the Health Interview Survey is the civilian, noninstitutional population of the United States living at the time of the interview. The sample does not include members of the Armed Forces, U.S. nationals living in foreign countries, or crews of vessels.

Statistical Design of the Health Interview Survey

General plan.—The sampling plan of the survey follows a multistage probability design which permits a continuous sampling of the civilian population of the United States. The first stage of this design consists of drawing a sample of 357 from about 1,900 geographically defined primary sampling units (PSU's) into which the United States has been divided. A PSU is a county, a group of contiguous counties, or a standard metropolitan statistical area.

With no loss in general understanding, the remaining stages can be combined and treated in this discussion as an ultimate stage. Within PSU's, then, ultimate stage units called segments are defined in such a manner that each segment contains an expected nine households. A segment consists of a cluster of neighboring households or addresses. Two general types of segments are used: (1) area segments which are defined geographically, and (2) B segments which are defined from a list of ad-

dresses from the Decennial Census and Survey of Construction. Each week a random sample of about 90 segments is drawn. In the approximately 800 households in these segments, household members are interviewed concerning factors related to health.

Since the household members interviewed each week are a representative sample of the population, samples for successive weeks can be combined into larger samples. Thus the design permits both continuous measurement of characteristics of high incidence or prevalence in the population and, through the larger consolidated samples, more detailed analysis of less common characteristics and smaller categories. The continuous collection has administrative and operational advantages as well as technical assets since it permits field work to be handled with an experienced, stable staff.

Sample size and geographic detail.—The national sample plan for the 12-month period ending June 1966 included about 134,000 persons from approximately 42,000 households in about 4,700 segments.

The overall sample was designed in such a fashion that tabulations can be provided for each of the major geographic regions and for urban and rural sectors of the United States.

Collection of Data.—Field operations for the household survey are performed by the U.S. Bureau of the Census under specifications established by the National Center for Health Statistics. In accordance with these specifications the Bureau of the Census selects the sample, conducts the field interviewing as an agent of NCHS, and performs a manual edit and coding of the questionnaires. The Health Interview Survey, using Center electronic computers, carries out further editing and tabulates the edited data.

Estimating methods.—Each statistic produced by the survey—for example, the number of persons with limitation of activity—is the result of two stages of ratio estimation. In the first of these, the control factor is the ratio of the 1960 decennial population count to the 1960 estimated population in the National Health Survey's first-stage sample of PSU's. These factors are applied for some 25 color-residence classes.

Later, ratios of sample-produced estimates of the population to official Bureau of the Census figures for

current population in about 60 age-sex-color classes are computed and serve as second-stage factors for ratio estimating.

The effect of the ratio estimating process is to make the sample more closely representative of the population by age, sex, color, and residence, thus reducing sampling variance.

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

For prevalence statistics, such as number of persons with one or more chronic conditions, figures are first calculated for each calendar quarter by averaging estimates for all weeks of interviewing in that quarter. Prevalence data for a year are then obtained by averaging the four quarterly figures.

General Qualifications

Nonresponse.—Data were adjusted for nonresponse by a procedure which imputes to persons in a household which was not interviewed the characteristics of persons in households in the same segment which were interviewed. The total noninterview rate was 5 percent—1 percent was refusal, and the remainder was primarily due to the failure to find any eligible household respondent after repeated trials.

The interview process.—The statistics presented in this report are based on replies secured in interviews of persons in the sampled households. Each person 19 years of age and over available at the time of interview was interviewed individually. Proxy respondents within the household were employed for children and for adults not available at the time of the interview, provided the respondent was closely related to the person about whom information was being obtained.

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

Rounding of numbers.—The original tabulations on which the data in this report are based show all estimates to the nearest whole unit. All consolidations were made from the original tabulations using the estimates to the nearest unit. In the final published tables the figures are rounded to the nearest thousand, although these

are not necessarily accurate to that detail. Devised statistics, such as rates and percent distributions, are computed after the estimates on which these are based have been rounded to the nearest thousand.

Population figures.—Some of the published tables include population figures for specified categories. Except for certain overall totals by age and sex, which are adjusted to independent estimates, these figures are based on the sample of households in the National Health Survey. These are given primarily to provide denominators for rate computation, and for this purpose are more appropriate for use with the accompanying measures of health characteristics than other population data that may be available. In some instances these will permit users to recombine published data into classes more suitable to their specific needs. With the exception of the overall totals by age and sex, mentioned above, the population figures differ from corresponding figures (which are derived from different sources) published in reports of the Bureau of the Census. For population data for general use, see the official estimates presented in Bureau of the Census reports in the P-20, P-25, and P-60 series.

Reliability of Estimates

Since the estimates are based on a sample, they will differ somewhat from the figures that would have been obtained if a complete census had been taken using the same schedules, instructions, and interviewing personnel and procedures. As in any survey, the results are also subject to measurement error.

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

The relative standard error of an estimate is obtained by dividing the standard error of the estimate by the estimate itself and is expressed as a percentage of the estimate. Included in this appendix are charts from which the relative standard errors can be determined for estimates shown in the report. A description of the classes of statistics used in the health survey and general rules for determining relative sampling errors are presented in Appendix I of "Current Estimates" (*Vital and Health Statistics*, Series 10, Number 37).

The following guide indicates the appropriate rules and charts to be used in deriving relative standard errors for estimates shown in this report.

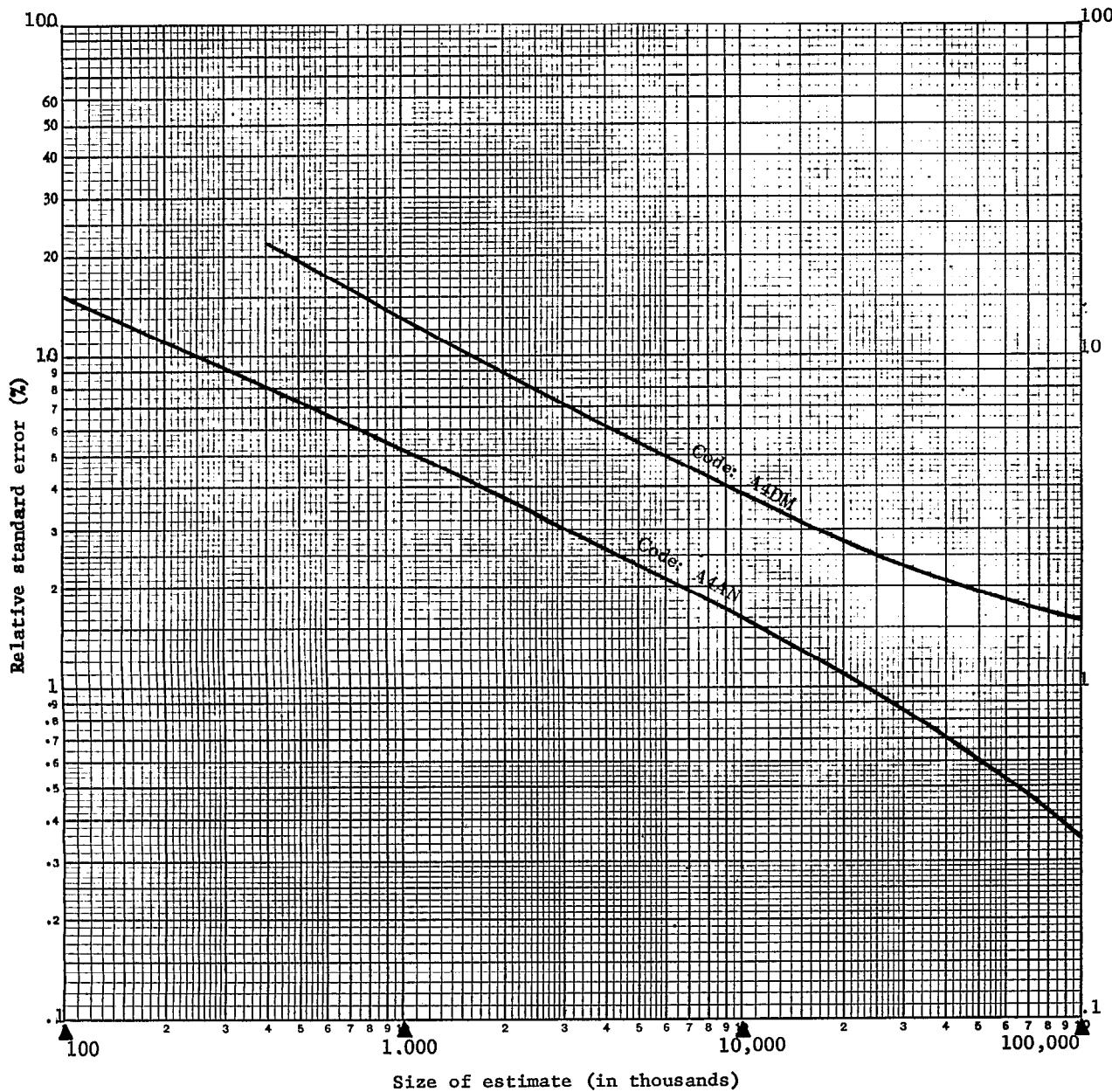
Guide to Use of Relative Standard Error Charts

The code shown below identifies the appropriate curve to be used in estimating the relative standard error of the statistic described. The four components of each code describe the statistic as follows: (1) A =

aggregate, P = percentage; (2) the number of calendar quarters of data collection; (3) the type of the statistic; and (4) the range of the statistic as described in *Vital and Health Statistics*, Series 10, Number 37.

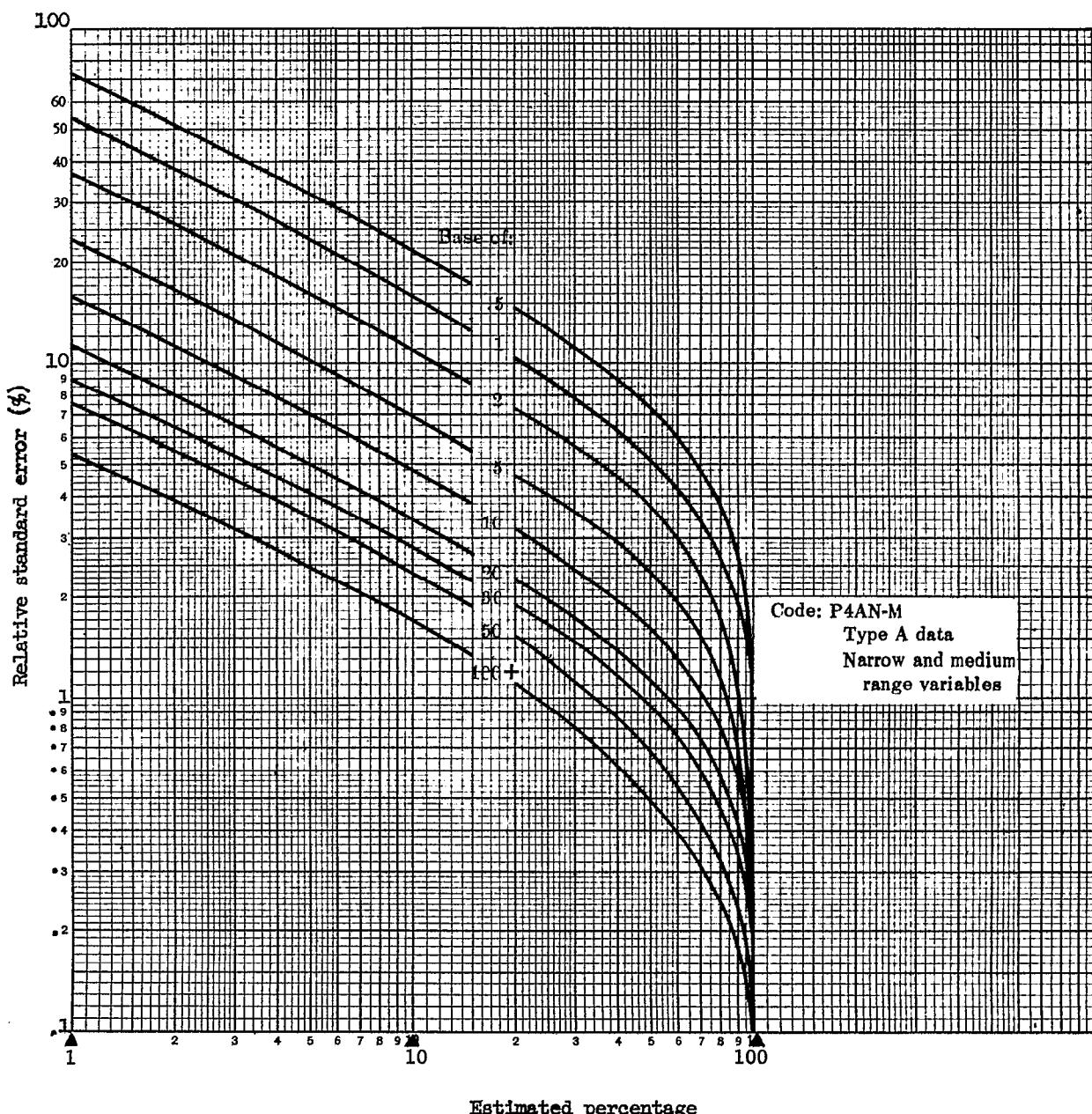
Statistic	Use:			
	Rule	Code	on	page
Number of: Persons in the U.S. population or in any age-sex category thereof-----		Not subject to sampling error		
Persons in any other population group-----	1	A4AN		57
Persons with limitation of activity and mobility, by characteristic-----	1	A4AN		57
Chronic conditions, by type-----	1	A4AN		57
Percent distribution of: Persons with limitation of activity and mobility, by characteristic-----	2	P4AN-M		58
Chronic conditions, by type-----	2	P4AN-M		58

Relative standard errors for aggregates based on four quarters of data collection for type A, Narrow range, and type D, Medium range data



Example of use of chart: An aggregate of 1,000,000 (on scale at bottom of chart) for a Medium range type D statistic (code: A4DM) has a relative standard error of 13.2 percent, read from scale at left side of chart, or a standard error of 132,000 (13.2 percent of 1,000,000).

Relative standard errors for percentages based on four quarters of data collection
 for type A data, Narrow and Medium range
 (Base of percentage shown on curves in millions)



Example of use of chart: An estimate of 20 percent (on scale at bottom of chart) based on an estimate of 10,000,000 has a relative standard error of 3.2 percent (read from the scale at the left side of the chart), the point at which the curve for a base of 10,000,000 intersects the vertical line for 20 percent. The standard error in percentage points is equal to 20 percent X 3.2 percent or 0.64 percentage points.

APPENDIX II

DEFINITIONS OF CERTAIN TERMS USED IN THIS REPORT

Terms Relating to Chronic Conditions

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

Conditions, except impairments, are coded by type according to the International Classification of Diseases with certain modifications adopted to make the code more suitable for a household-interview-type survey.

Chronic condition.—A condition is considered to be chronic if (1) it is described by the respondent in terms of one of the chronic diseases on the "Check List of Chronic Conditions" or in terms of one of the types of impairments on the "Check List of Impairments," or (2) the condition is described by the respondent as having been first noticed more than 3 months before the week of the interview.

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

Persons with chronic conditions.—The estimated number of persons with chronic conditions is based on the number of persons who at the time of the interview were reported to have one or more chronic conditions.

Prevalence of conditions.—In general, prevalence of conditions is the estimated number of conditions of a specified type existing at a specified time or the average number existing during a specified interval of time. The prevalence of chronic conditions is defined

as the number of chronic cases reported to be present or assumed to be present at the time of the interview; those assumed to be present at the time of the interview are cases described by the respondent in terms of one of the chronic diseases on the "Check List of Chronic Conditions" and reported to have been present at some time during the 12-month period prior to the interview.

Terms Relating to Disability

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

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

Preschool children: inability to take part in ordinary play with other children.

School-age children: inability to go to school.
Housewives: inability to do any house-work.

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

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

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

School-age children: limited to certain types of schools or in school attendance, e.g., need special schools or special teaching, cannot go to school full time or for long periods at a time.

- Housewives: limited in amount or kind of housework, i.e., cannot lift children, wash or iron, or do housework for long periods at a time.
- Workers and all other persons: limited in amount or kind of work, e.g., need special working aids or special rest periods at work, cannot work full time or for long periods at a time, cannot do strenuous work.
- 3. Persons not limited in major activity but otherwise limited** (major activity refers to ability to work, keep house, or go to school)
- Preschool children: not classified in this category.
- School-age children: not limited in going to school but limited in participation in athletics or other extracurricular activities.
- Housewives: not limited in housework but limited in other activities, such as church, clubs, hobbies, civic projects, or shopping.
- Workers and all other persons: not limited in regular work activities but limited in other activities, such as church, clubs, hobbies, civic projects, sports, or games.
- 4. Persons not limited in activities**
- Includes persons with chronic conditions whose activities are not limited in any of the ways described above.
- Chronic mobility limitation.**—Persons with chronic conditions are classified into four (or six) categories according to the extent to which their mobility is limited at present as a result of these conditions. The categories are:
1. **Confined to the house.**—Confined to the house all or most of the time.
 - A. **Confined to bed.**—Must stay in bed all or most of the time.
 - B. **Not confined to bed.**—Must stay in the house all or most of the time.
 2. **Needs help in getting around.**—Able to go outside but needs the help of another person or special aid in getting around outside.
 - A. **Of another person.**—Needs the help of another person in getting around inside or outside the house.
- B. **Of special aid.**—Needs the help of some special aid, such as a cane or wheel chair, in getting around inside or outside the house.
3. **Has trouble getting around alone.**—Does not need the help of another person or a special aid but has trouble in getting around freely.
4. **Not limited in mobility.**—Not limited in any of the ways described above.

Demographic, Social, and Economic Terms

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

Region.—For the purpose of classifying the population by geographic area, the States are grouped into four regions. These regions, which correspond to those used by the U.S. Bureau of the Census, are as follows:

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

Residence.—The place of residence of a member of the civilian, noninstitutional population is classified as inside a standard metropolitan statistical area (SMSA) or outside an SMSA according to farm or nonfarm residence.

Standard metropolitan statistical areas.—The definitions and titles of SMSA's are established by the U.S. Bureau of the Budget with the advice of the Federal Committee on Standard Metropolitan Statistical Areas. There were 212 SMSA's, as defined for the 1960 Decennial Census, for which data may be provided for places of residence in the Health Interview Survey.

The definition of an individual SMSA involves two considerations: first, a city or cities of specified population which constitute the central city and identify the county in which it is located as the central county; and,

second, economic and social relationships with contiguous counties (except in New England) which are metropolitan in character, so that the periphery of the specific metropolitan area may be determined. SMSA's are not limited by State boundaries.

Farm and nonfarm residence.—The population residing outside SMSA's is subdivided into the farm population, which comprises all non-SMSA residents living on farms, and the nonfarm population, which comprises the remaining non-SMSA population. The farm population includes persons living on places of 10 acres or more from which sales of farm products amounted to \$50 or more during the previous 12 months or on places of less than 10 acres from which sales of farm products amounted to \$250 or more during the preceding 12 months. Other persons living in non-SMSA territory were classified as nonfarm if their household paid rent for the house but their rent did not include any land used for farming.

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

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

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

Color.—In this report, the population has been subdivided into two groups according to "white" and "nonwhite." "Nonwhite" includes Negro, American Indian, Chinese, Japanese, and so forth, Mexican persons are included with "white" unless definitely known to be Indian or of another nonwhite race.

Education.—Each person age 17 or older is classified by education in terms of the highest grade of school completed. Only grades completed in regular schools, where persons are given a formal education, are included. A "regular" school is one which advances a person toward an elementary or high school diploma, or a college, university, or professional school degree. Thus, education in vocational, trade, or business schools outside the regular school system is not counted in determining the highest grade of school completed.

In the labor force.—This includes all persons 17 years of age and older who worked at or had a job or business or were looking for work or on layoff from work during the 2-week period prior to week of inter-

view. The labor force consists of persons currently employed and those unemployed, as defined below.

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

Free-lance workers are considered as having a job if they had a definite arrangement with one or more employees to work for pay according to a weekly or monthly schedule, either full time or part time. Excluded from the currently employed population are such persons who have no definite employment schedule but who work only when their services are needed.

Also excluded from the currently employed population are (1) persons who were not working, even though having a job or business, but were on layoff or looking for work, (2) persons receiving revenue from an enterprise in whose operation they did not participate, (3) persons doing housework or charity work for which they received no pay, and (4) seasonal workers during the unemployment season.

The number of currently employed persons estimated by the National Health Survey (NHS) will differ from the estimates prepared by the Current Population Survey (CPS), Bureau of the Census, for several reasons. In addition to sampling variability they include three primary conceptual differences, namely: (1) NHS estimates are for persons 17 years of age or over; CPS estimates are for persons 14 years of age or over. (2) NHS uses a 2-week-reference period while CPS uses a 1-week-reference period. (3) NHS is a continuing survey with separate samples taken weekly, while CPS is a monthly sample taken for the survey week which includes the 12th of the month.

Currently unemployed—This includes persons 17 years and over who during the 2-week period prior to interview, did not work, had no job or business, but were looking for work; or persons with a job but on layoff or looking for work.

Not in the labor force.—Persons not in the labor force are all persons under 17 years of age and other persons who did not at any time during the 2-week period covered by the interview have a job or business.

were not looking for work, and were not on layoff from a job. In general, persons excluded from the labor force are children under 17, retired persons, the physically handicapped unable to work, and housewives or charity workers who receive no pay.

Industry.—The industry in which a person was reportedly working was classified by the major activity of the establishment in which he worked.

The only exceptions to the above are those few establishments classified according to the major activity of the parent organization and they are as follows: laboratories, warehouses, repair shops, and storage.

The industry categories presented in this report are shown below with the Census Code (*Classified Index of Occupations and Industries*) and the SIC Code (*Standard Industrial Classification Manual*).

<i>Industry Title</i>	<i>Census Code</i>	<i>SIC Code</i>
Agriculture-----	A	01, 02, 07 exc. 0713
Forestry and fisheries-----	017,018	08, 09
Mining -----	126-156	10-14
Construction -----	C	15-17
Manufacturing-----	206-459 B, M	19-39, 0713
Transportation and public utilities---	507-579, L	40-49
Wholesale and retail trade-----	606-696, D, F, G	50, 52-59
Finance, insurance, and real estate--	706-736	60-67
Service and miscellaneous-----	806-898, E, H, K	70, 72, 73 75, 76, 78-82, 84, 86, 88, 89
Public administration-----	906-936, J	91-94
Unknown-----	999	99

Occupation.—A person's occupation may be defined as his principal job or business. For the purposes of this survey, the principal job or business is defined in one of the following ways. If the person worked during the 2-week-reference period of the interview, or had a job or business, the question concerning his occupation (or what kind of work he was doing), applies to his job during that period. If the respondent held more than one job, the question is directed to the one at which he spent the most time. For an unemployed person, this question refers to the last full-time civilian job he had. A person who has a job to which he has not yet reported, and has never had a previous job or business, is classified as a "new worker."

The occupation classes presented in this report are listed below with the Census Code (*Classified Index of Occupations and Industries*).

<i>Occupational Category</i>	<i>Census Code</i>
<u>White-collar workers</u>	
Professional, technical, and kindred workers-----	000-195
Managers, officials, and proprietors, except farm-----	250-285, R
Clerical and kindred workers-----	301-360, Y, Z
Sales workers-----	380-395; S
<u>Blue-collar workers</u>	
Craftsmen, foremen, and kindred workers-----	401-545, Q
Operatives and kindred workers-----	601-721, T, W
Laborers, except farm and mine-----	960-973, X
<u>Service workers</u>	
Private household workers-----	801-808, P
Other service workers-----	810-890
<u>Farm workers</u>	
Farmers and farm managers-----	222, N
Farm laborers and foremen-----	901, 905, U, V
Unknown-----	995

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APPENDIX III
QUESTIONNAIRE

1.a. What is the name of the head of this household? (Enter name in column for Person 01)		PERSON 01		
		LAST NAME		
b. What are the names of all other persons who live here? (List all persons who live here) c. I have listed (read names). Is there anyone else staying here now such as friends, relatives, or roomers? d. Have I missed anyone who USUALLY lives here but is now away from home? e. Do any of the people in this household have a home anywhere else? <i>If any adult males listed, ask:</i> f. Are any of the persons in this household now on full-time active duty with the Armed Forces of the United States? <input type="checkbox"/> Yes (Delete) <input type="checkbox"/> No		<input type="checkbox"/> Yes* <input type="checkbox"/> No <input type="checkbox"/> Yes* <input type="checkbox"/> No <input type="checkbox"/> Yes* <input type="checkbox"/> No		
		*Apply household membership rules		
2. How is -- related to -- (head of household)?		RELATIONSHIP Head		
3. How old was -- on his last birthday? (Also mark Race and Sex)		AGE	RACE	
		<input type="checkbox"/> Und. 17 <input type="checkbox"/> Married <input type="checkbox"/> Widowed	<input type="checkbox"/> White <input type="checkbox"/> Negro <input type="checkbox"/> Other	
		SEX		
		<input type="checkbox"/> M <input type="checkbox"/> F		
<i>If 17 years old or over, ask:</i> 4. Is -- now married, widowed, divorced, separated, or never married? (Mark one box for each person) <i>If persons under 17 are or have been married mark the "Und. 17" box and give marital status in a footnote.</i>		<input type="checkbox"/> Und. 17 <input type="checkbox"/> Married <input type="checkbox"/> Divorced <input type="checkbox"/> Widowed <input type="checkbox"/> Separated		
<i>If 17 years old or over, ask:</i> 5. What was -- doing most of the past 12 months -- <i>(for males) working or doing something else?</i> <i>(for females) keeping house, working or doing something else?</i>		<input type="checkbox"/> Under 17 <input type="checkbox"/> Working <input type="checkbox"/> Keeping house <input type="checkbox"/> Something else		
H <i>If related persons 19 years old or over are listed in addition to the respondent, say: We would like to have all adults who are at home take part in the interview. Is your --, etc., at home now? If other eligible respondents are at home, ask: Would you please ask --, --, etc., to join us?</i>			<input type="checkbox"/> At home (Interview for self) <input type="checkbox"/> Under 19 <input type="checkbox"/> Not at home	
This survey covers all kinds of illnesses. These first questions refer to LAST WEEK AND THE WEEK BEFORE, that is, the 2-week period outlined in red on this calendar. (Read calendar)		<input type="checkbox"/> Yes 01 <input type="checkbox"/> No		
6.a. Was -- sick at any time LAST WEEK OR THE WEEK BEFORE? (the 2 weeks shown on that calendar)?		<input type="checkbox"/> Yes <input type="checkbox"/> No		
b. What was the matter?				
c. Did -- have anything else during that 2-week period?				
7.a. LAST WEEK OR THE WEEK BEFORE, did -- take any medicine or treatment for any condition (besides . . . which you told me about)?		<input type="checkbox"/> Yes <input type="checkbox"/> No		
b. For what condition?				
c. Did -- take any medicine for any other condition?				
8.a. LAST WEEK OR THE WEEK BEFORE, did -- have any accidents or injuries?		<input type="checkbox"/> Yes <input type="checkbox"/> No		
b. What were they?				
c. Did -- have any other accidents or injuries during that 2-week period?				
9.a. Did -- EVER have an (any other) accident or injury that still bothers him or affects him in anyway?		<input type="checkbox"/> Yes <input type="checkbox"/> No		
b. In what way does it bother him? (Record present effects)				
<i>Open your Flashcard Booklet to Card A.</i> 10. Read both sides of Card A, condition by condition; record in his column any conditions mentioned for the person.		<input type="checkbox"/> Yes 01 <input type="checkbox"/> No		
<i>Turn to Card B.</i> 11. Read both sides of Card B, condition by condition; record in his column any conditions mentioned for the person.		<input type="checkbox"/> Yes <input type="checkbox"/> No		
12.a. Does -- have any other ailments, conditions, or problems with his health?		<input type="checkbox"/> Yes <input type="checkbox"/> No		
b. What is the condition? (Record condition itself if still present; otherwise record present effects.)				
c. Any other problems with his health?				
13.a. Has -- been in a hospital at any time since a year ago?		<input type="checkbox"/> Yes <input type="checkbox"/> No		
<i>If "Yes," ask:</i> b. How many times was -- in a hospital during that period?		<i>Include stays in nursing homes, rest homes or similar places.</i> No. of times _____		
<i>(Examine ages in question 3 for babies 1 year old or under. For each child 1 year old or under, ask 14a.)</i> 14.a. When was -- born? <i>(If on or after the date stamped in 13a, ask 14b.)</i>		Month	Day	Year
b. Was -- born in a hospital? <i>If "Yes," and no hospitalizations entered in his column, enter "1" in 13b.</i> <i>If "Yes," and a hospitalization is reported for the mother and baby, ask 14c.</i>		<input type="checkbox"/> Yes <input type="checkbox"/> No		
c. Is this hospitalization included in the number you gave me for --? <i>(If "No," correct entry for mother and baby.)</i>		<input type="checkbox"/> Yes 01 <input type="checkbox"/> No		
R <i>Q. 6-14</i>	<i>For persons 19 years old or over, show who responded for (or was present during the asking of) Q. 6-14. If persons responded for self, show whether entirely or partly. For persons under 19 show who responded for them. If eligible respondent is "at home" but did not respond for self, enter the reason in a footnote.</i>		<input type="checkbox"/> Responded for self-entirely <input type="checkbox"/> Responded for self-partially Person _____ was respondent	

CONDITION (Cont'd.)		REFER RESPONDENT TO TWO-WEEK CALENDAR FOR QUESTIONS 9 - 14				
Mark as mark in this margin	Ask question 9a for all conditions.	9a. Last week or the week before did his ... cause him to cut down on the things he usually does?		Yes	No Go to 14a	V
		b. Did he have to cut down for as much as a day?		Yes	No Go to 14a	V
	Ask questions 10 and 11 if "Yes" marked in question 9b.	10. How many days did he have to cut down during that two week period? Write in and mark _____ Days...{				V
		11. During that two week period, how many days did his ... keep him in bed all or most of the day? Write in and mark _____ Days...{				V
	Ask question 12 if person is 6-16 years old.	12. How many days did his ... keep him from school during that two week period? Write in and mark _____ Days...{		Und. 6	None	V
	Ask question 13 if person is 17 years old or over.	13. How many days did his ... keep him from work during that two week period? (For females add not counting work around the house?) Write in and mark _____ Days...{				V
		14a. When did he first notice his . . . , during the past 3 months or before that time?		During 3 mos.	Before 3 mos. Go to 15	V
		b. Did he first notice it during the past two weeks or before that time?		Post 2 wks.	Before 2 wks. Go to 16	V
		c. Which week, last week or the week before?		Last week	Week before	V
				Go to 16		
	Ask question 15 only if condition was first noticed "Before 3 months."	15. Did -- first notice it during the past 12 months or before that time?		3-12 mos.	Before 12 mos.	V
	Ask for persons 6 years old or over for whom an eye condition or vision problem (including cataracts and glaucoma) has been reported.	<input type="radio"/> Not an eye condition <input type="radio"/> Not first eye condition <input type="radio"/> Under 6		Yes - Ask 16c	No - Omit 16 b, c	
		16a. Can -- see well enough to read ordinary newspaper print with glasses?				
		b. Can -- see well enough to recognize a friend walking on the other side of the street?		Yes - Omit 16c	No - Ask 16c	
		c. How much trouble would you say that -- has in seeing: a great deal, some, or hardly any at all?		Great deal	Some	Hardly any or none
AA: IF THIS IS A CONDITION ON CARD A OR B, OR STARTED "BEFORE 3 MONTHS," ASK 17-18. OTHERWISE GO TO ITEM BB.						
	17a. ABOUT how many days during the past 12 months has his ... kept him in bed all or most of the day? Write in and mark _____ Days...{				None Go to 18	V
Ask question 17b if "1" or more days in question 17a and question 11 is blank or marked "None."	b. Were any of these -- days during last week or the week before?		Yes	No Go to 18		
	c. How many? Write in and mark _____ Days...{					
If "Yes" in question 2, ask:	18. ABOUT how many times during the past 12 months has -- seen or talked to a doctor about his . . . ? Write in and mark _____ Times {				None	V
If "No" in question 2, omit:						
BB: Is this the LAST condition for this person?	<input type="radio"/> Yes - Ask 19-23 if person has "1" or more conditions past AA <input type="radio"/> No - Go to next condition					
Show Card E, F, G, or H if appropriate based on activity status or age.	19. Please look at each statement on this card (Card E, F, G, H). Then tell me which statement fits -- best in terms of health.		1 2 3	4 - Go to 21	V	
If 1, 2, or 3 marked in 19, ask:	20. Is this because of any of the conditions you have told me about? <input type="radio"/> Yes — Which? _____ (Enter condition numbers) <input type="radio"/> No — What does cause this limitation? _____ Enter cause		WASHINGTON USE Yes	No		
If 4 marked in 19, go to 21.						
	21. Please look at the tan card, Card I. Which one of those statements fits -- best in terms of health?		1 2 3 4 5	6 Stop	V	
If 1, 2, 3, 4, or 5 marked in 21, ask: If 6 marked, omit 22 and go to next person.	22. Is this because of any of the conditions you have told me about? <input type="radio"/> Yes — Which? _____ (Enter condition numbers) <input type="radio"/> No — What does cause this limitation? _____ Enter cause		WASHINGTON USE Yes	No		

<p>Card A</p> <p>A-1 Now I'm going to read a list of conditions—Please tell me if you, your , etc., have had any of these conditions DURING THE PAST 12 MONTHS?</p> <p>1. Asthma? 2. CHRONIC bronchitis? 3. REPEATED attacks of sinus trouble? 4. TROUBLE with varicose veins? 5. Hemorrhoids or piles? 6. Hay fever? 7. Tumor, cyst, or growth? 8. CHRONIC gallbladder or liver trouble? 9. Stomach ulcer? 10. Any other CHRONIC stomach trouble? 11. Kidney stones or CHRONIC kidney trouble?</p>	<p>A-2 Have you, your , etc., had any of these conditions DURING THE PAST 12 MONTHS?</p> <p>12. Thyroid trouble or goiter? 13. Any allergy? 14. CHRONIC nervous trouble? 15. CHRONIC skin trouble? 16. Hemia or rupture? 17. Prostate trouble? 18. Palsy? 19. Paralysis of any kind? 20. REPEATED trouble with back or spine? 21. Cleft palate? 22. Any speech defect?</p>	<p>Card E</p> <p>For: Workers and other persons except Housewives and Children</p>	<p>Card G</p> <p>For: Children from 6 through 16 years old</p> <p>1. Not able to work at all. 2. Able to work but limited in amount of work or kind of work. 3. Able to work but limited in kind or amount of other activities. 4. Not limited in any of the above ways.</p>	<p>Card I</p> <p>For: Mobility</p> <p>1. Must stay in bed all or most of the time. 2. Must stay in the house all or most of the time. 3. Need the help of another person in getting around inside or outside the house. 4. Need the help of some special aid, such as a cane or wheelchair, in getting around inside or outside the house. 5. Does not need the help of another person or a special aid but has trouble in getting around freely. 6. Not limited in any of the above ways.</p>																				
<p>Card B</p> <p>B-1 Have you, your , etc., EVER had any of these conditions?</p> <p>1. Tuberculosis? 2. Hardening of the arteries? 3. High blood pressure? 4. Cancer? 5. Heart trouble? 6. Stroke? 7. Rheumatic fever? 8. Arthritis or rheumatism? 9. Mental illness? 10. Diabetes? 11. Epilepsy?</p>	<p>B-2 Do you, your , etc., HAVE any of these conditions?</p> <p>1. Deafness or SERIOUS trouble hearing with one or both ears? 2. SERIOUS trouble seeing with one or both eyes even when wearing glasses? 3. Missing fingers, hand or arm--- toes, foot or leg? 4. Missing lung or kidney (or breast)? 5. Club foot? 6. PERMANENT stiffness or any deformity of foot, leg, fingers, arm or back?</p>	<p>Card F</p> <p>For: Housewife</p>	<p>Card H</p> <p>For: Children under 6 years old</p> <p>1. Not able to keep house at all. 2. Able to keep house but limited in amount or kind of housework. 3. Able to keep house but limited in kind or amount of other activities. 4. Not limited in any of the above ways.</p>	<p>Card J</p> <p>For: Total combined family income during past 12 months</p> <table> <tbody> <tr> <td>Under \$500 (including loss)</td> <td>Group A</td> </tr> <tr> <td>\$500— \$999</td> <td>Group B</td> </tr> <tr> <td>\$1,000— \$1,999</td> <td>Group C</td> </tr> <tr> <td>\$2,000— \$2,999</td> <td>Group D</td> </tr> <tr> <td>\$3,000— \$3,999</td> <td>Group E</td> </tr> <tr> <td>\$4,000— \$4,999</td> <td>Group F</td> </tr> <tr> <td>\$5,000— \$6,999</td> <td>Group G</td> </tr> <tr> <td>\$7,000— \$9,999</td> <td>Group H</td> </tr> <tr> <td>\$10,000—\$14,999</td> <td>Group I</td> </tr> <tr> <td>\$15,000 and over</td> <td>Group J</td> </tr> </tbody> </table>	Under \$500 (including loss)	Group A	\$500— \$999	Group B	\$1,000— \$1,999	Group C	\$2,000— \$2,999	Group D	\$3,000— \$3,999	Group E	\$4,000— \$4,999	Group F	\$5,000— \$6,999	Group G	\$7,000— \$9,999	Group H	\$10,000—\$14,999	Group I	\$15,000 and over	Group J
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OUTLINE OF REPORT SERIES FOR VITAL AND HEALTH STATISTICS

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