

**VITAL and HEALTH STATISTICS**

DATA FROM THE NATIONAL HEALTH SURVEY

disability among persons in

**The Labor Force**

by employment status

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**United States - July 1961 - June 1962**

Selected statistics on limitation of activity and days of restricted activity and bed disability for the total labor force, by age, sex, family income, employment status, occupation, and industry. Based on data collected in household interviews during July 1961-June 1962.

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Washington, D.C.

March 1964

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

Anthony J. Celebrezze  
Secretary

Public Health Service  
Luther L. Terry  
Surgeon General

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In accordance with specifications established by the National Health Survey, the Bureau of the Census, under a contractual arrangement, participates in most aspects of survey planning, selects the sample, collects the data, and carries out certain parts of the statistical processing.

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**SYMBOLS**

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

# DISABILITY AMONG PERSONS IN THE LABOR FORCE BY EMPLOYMENT STATUS

## SELECTED FINDINGS

Data collected in the Health Interview Survey during the period from July 1961 through June 1962 indicate that persons in the labor force averaged 12.3 days on which they had to reduce their usual activities (referred to in the Survey as restricted-activity days). Included in this number were 4.2 days which necessitated staying in bed (referred to as bed-disability days). Employed persons had 11.7 restricted-activity days, of which 4.1 were bed-disability days; unemployed persons had 21.6 restricted-activity days, of which 6.9 were bed-disability days.

As family income increased, restricted-activity days decreased, but the decrease in the rate was sharper among the employed than among the unemployed. The currently employed persons with a family income under \$2,000 during the year had 17.6 restricted-activity days, whereas the unemployed with the same income had 25.4 days. Employed persons with a family income over \$7,000 had 10.7 restricted-activity days; the unemployed with the same income had 21.2 days.

About 48 percent of the persons in the labor force reported no chronic conditions. An additional 41.1 percent, although reporting one or more chronic conditions, had no resulting limitation of activity. Therefore, 10.9 percent of persons in the labor force reported chronic conditions and limitations of activity associated with these

conditions; 7.3 percent were limited in their ability to carry on their major activity, which refers in general to limitation in amount or kind of work. The remaining 3.6 percent were limited in other ways, such as recreational, social, and civic interests.

The percent of persons with one or more chronic conditions was about the same for the employed as for the unemployed; however, there was a higher percent of the unemployed group with activity limitation (16.7 percent) than of the employed (10.5 percent).

Disability measured in terms of restricted-activity and bed-disability days was appreciably higher among the unemployed than among the employed regardless of the presence of chronic conditions or the degree of activity limitation. The differential by employment status was most noticeable among persons with limitation affecting their major activity.

As would be expected, the percent of the labor force with one or more chronic conditions increased with age, as did the average number of restricted-activity days per person. The unemployed in each age group had more restricted-activity days per person regardless of the degree of activity limitation.

Although males in the labor force experienced more activity limitation than females, they tended to have fewer chronic conditions. Males under 45 years of age had fewer restricted-activity days than females; however, both sexes had approximately the same number of restricted-activity days per person over 45 years.

Occupational and industrial classifications of persons in the labor force showed high rates of chronic illness and limitations among private

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*This report was prepared by Carolanne H. Hoffmann of the Division of Health Interview Statistics.*

household workers and low rates for clerical and salesworkers. There were also differences in the average number of disability days experienced per person between different occupation and industry groups, but the unemployed, with few exceptions, had higher rates of disability days than the employed in each industrial and occupational class.

## SOURCE AND LIMITATIONS OF DATA

Information contained in this publication is derived from household interviews conducted by the Health Interview Survey of the National Center for Health Statistics in cooperation with the U.S. Bureau of the Census. The data are from a probability sample of the civilian, noninstitutional population of the United States. The sample is so designed that interviews are conducted during every week of the year. During the period from July 1961-June 1962, the sample was composed of approximately 38,000 households, containing about 125,000 persons living at the time of the interview.

A description of the design of the survey, methods used in estimation, and general qualifications of the data obtained from surveys is presented in Appendix I. Since estimates shown in this report are based on a sample of the population rather than on the entire population, they are subject to sampling error. Therefore, particular attention should be paid to the section entitled "Reliability of Estimates." Sampling errors for most of the estimates are of a relatively low magnitude. However, where an estimated number or the numerator or denominator of a rate or percentage is small, the sampling error may be high. Furthermore some tables contain small numbers which have sampling errors which are so large that the single number has no significance alone, yet has been exhibited because along with the other numbers it forms a pattern which is significant. Charts of relative sampling errors and instructions for their use are shown in Appendix I.

The sections of the survey questionnaire, shown in Appendix III, that apply directly to data presented in this report include the illness-recall questions (8-12) and the check lists of chronic

conditions and impairments used with questions 13 and 14. Conditions elicited by these questions, together with the additional diagnostic detail recorded in table I (Cols. d-1-d-5), make it possible to identify persons with one or more chronic conditions. The varying degrees of activity limitation due to chronic conditions are described on Cards D and E of the questionnaire. Information on disability days for individuals is obtained from an unduplicated count of restricted-activity and bed-disability days due to illness recorded in table I (Cols. e-h).

Questions relating to industry and occupation of the sampled persons were asked for the first time by the Health Interview Survey during the year covered by this report (question 21 of the questionnaire, Appendix III). These questions applied only to those persons considered to be in the labor force (see Appendix II for definition). The industry and occupation reported by the respondent for each person in the labor force was assigned to a code category included in the Classified Index of Occupations and Industries<sup>1</sup> used for the 1960 Decennial Census. The classifications in this index are an adaptation of the classifications in the Standard Industrial Classification (SIC). For the purposes of this report, the classifications of industries and occupations have been condensed further. Appendix II shows the industry and occupation groupings used, as well as the corresponding codes of the Bureau of the Census and the Standard Industrial Classification.

"Currently employed" persons, in this publication, are persons 17 years of age and over who worked at any time during the 2 weeks prior to the week of interview, or those who did not work, but had a job or business and were not on layoff or looking for work. This definition is slightly different from that used for "Currently employed" in earlier publications from the Health Interview Survey. This change is explained in detail in Appendix II.

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<sup>1</sup>U.S. Bureau of the Census, *1960 Census Population, Classified Index of Occupations and Industries*, U.S. Government Printing Office, Washington, D.C., 1960.

Persons who were not working, even though having a job, if on layoff or looking for work, had been classified among the currently employed in previous reports based on health interview data. However, since this group of approximately 500,000 is in most cases actually unemployed and tends to have health characteristics similar to the unemployed population, it will hereafter be included in the "Unemployed" category. In this report, estimates for the currently employed population including and excluding this segment (designated as "old" and "new" definition, respectively) are shown in the detailed tables. Since this group represents less than 1 percent of the total estimate when it is included in the currently employed population, rates are only slightly affected by the change. The minimal differences shown in the detailed tables indicate that rates computed on the currently employed population as defined in earlier publications (e.g., Series B, No. 41, Series C, No. 7, and Series 10, No. 4) are sufficiently accurate for general use.

In the Health Interview Survey the category unemployed includes persons 17 years and over who, during the 2-week period prior to interview, did not work or had no job or business but were looking for work, and those who had a job but were on layoff or looking for work.

Data presented in this report are not intended as official labor force estimates. Emphasis on illness and disability required procedures for measuring employment status which resulted in estimates similar to, but not precisely the same as, official employment data released by the Bureau of Labor Statistics. For example, this report includes only persons 17 years of age or older, whereas official labor force estimates include persons 14 years of age or older. Also, the Health Interview Survey employs a 2-week-reference period—that is, a person who worked at any time during a 2-week period was included among the currently employed—whereas official employment data are based on a 1-week-reference period. Furthermore, official figures include unpaid family workers only if they worked 15 hours or more during the week, while the Health Interview does not distinguish between persons who work more or less than 15 hours per week. Be-

cause the data included here were collected weekly throughout the year and cumulated for the year, the estimates refer to average employment and unemployment during July 1961-June 1962, while official estimates are obtained for discrete points of time during the year. For official labor force estimates and definitions, see *Employment and Earnings*, published by the Bureau of Labor Statistics, Department of Labor.

## DISABILITY IN THE LABOR FORCE

The Health Interview Survey measures two aspects of disability due to disease. The first, long-term disability, describes the inability of a person to carry on all or part of his regular activities, designated as limitation of activity. The other aspect of disability refers to comparatively short periods of reduced activity described as days of restricted activity or bed disability. Therefore, the concept of disability due to illness or injury expressed in terms of days differs from the concept of activity limitation in that the latter presents a qualitative rather than a quantitative measure of disability. Moreover, disability days may result from acute as well as chronic conditions.

In this report both aspects of disability in the labor force have been considered (1) by describing the comparative amount of chronic limitation among employed and unemployed persons, and (2) by measuring the rate of disability days for employed and unemployed persons.

### By Sex

During the period July 1961-June 1962, the average number of persons in the labor force, as defined in the Health Interview Survey, was 71,383,000. Of this number, approximately 3,622,000, on the basis of their employment status during the 2-week period prior to interview, were classified as unemployed.

In the total labor force there was no difference in the distribution of employed and unemployed persons with respect to reporting of the presence or absence of chronic conditions. However, the unemployed had a higher rate of activity limitation

due to chronic illness, particularly in relation to limitation affecting major activity (table 1).

Among males, 7.9 percent of those currently employed had limitation affecting major activity as compared with 15.5 percent for those currently unemployed. Comparable rates among females were 5.2 and 8.5 percent for the currently employed and the currently unemployed. The proportion of those with limitation not affecting major activity was lower among the unemployed than among the employed for males, but for females the rate of this kind of limitation was higher in the unemployed group. Some part of the high percentage of unemployed females who were limited, but not in major activity, may be due to the data collection procedure. About one-fifth of the women in the labor force reported that their usual activity during the past 12 months had been keeping house (table A). These women were asked about limitation of activity in terms of their ability to keep house rather than in terms of their ability to work. Therefore, those women who said they were "able to keep house but limited in the amount or kind of other activities" were tabulated as having a "limitation, but not affecting major activity," resulting in a disproportionately high number of women in this category, particularly among those who were unemployed (6.4 percent among women as compared with 2.6 percent among men).

Persons in the labor force had a total of approximately 874 million restricted-activity

days during the period July 1961-June 1962, of which about 303 million were days of bed disability. This represents an average of 12.3 restricted-activity and 4.2 bed-disability days per person (tables 2 and 3). A day of restricted activity is defined in the survey as a day when a person cuts down on his usual activities for the whole of that day because of illness or injury. A day spent in bed because of illness also is designated as a day of restricted activity. A day of bed disability is defined as a day during which a person spent all or most of the day in bed because of an illness or an injury. A day spent in a hospital is considered a day of bed disability even if the person was not actually in bed.

The unemployed population had a larger number of restricted-activity and bed-disability days per person than did employed workers for each degree of activity limitation. The average number of disability days was consistently higher for females than for males, with the average number of days increasing with the extent of limitation.

Rates of current disability according to degree of activity limitation have been abstracted from tables 2 and 3 and are shown in a more consolidated form in table B. From this table it is possible to observe the consistent pattern of disability among males and females according to employment status and degree of chronic limitation.

Table A. Number and percent of females in the labor force whose usual activity during the past year was keeping house, according to employment status: United States, July 1961-June 1962

Employment status	Total number in thousands	Usual activity—keeping house	
		Number in thousands	Percent
Females in labor force-----	24,645	5,484	22.3
Currently employed-----	23,109	4,694	20.3
Currently unemployed-----	1,536	790	51.4

Table B. Number of disability days per person per year, by sex, age, employment status, and degree of activity limitation: United States, July 1961-June 1962

Limitation of activity	Number of disability days per person per year							
	Restricted-activity days				Bed-disability days			
	Male		Female		Male		Female	
	Em- ployed	Un- employed	Em- ployed	Un- employed	Em- ployed	Un- employed	Em- ployed	Un- employed
All persons-----	11.1	20.4	13.1	23.4	3.7	5.8	4.8	8.4
Persons with no chronic conditions-----	4.0	5.0	4.9	6.9	1.6	2.4	2.0	3.6
Persons with 1+ chronic conditions-----	17.7	36.3	20.3	36.7	5.8	9.3	7.3	12.2
No limitation of activity-----	10.4	15.1	13.5	23.0	3.8	4.8	5.3	9.4
Limitation—but not affecting major activity-----	29.9	46.1	48.9	56.9	8.8	*	14.5	*
Limitation—affecting major activity-----	49.5	76.8	57.8	87.1	4.3	19.6	19.2	27.2

### By Age and Sex

There was a larger percent of unemployed than employed persons with limitations of activity in each of the three age groups shown in table 4. The unemployed had not only more frequent limitation of activity due to chronic illness but also more extensive limitations. Even though chronic illness and activity limitations increased with age, the difference in disability between the employed and the unemployed remained consistent in each age group.

In the two youngest age groups, 17-24 and 25-44 years, the proportion of males with one or more chronic conditions was approximately the same among the unemployed as among the currently employed (table 5). However, in the latter age group, unemployed males with a chronic condition had the more extensive limitations (i.e., those affecting major activity). Unemployed males, 45 years of age and over, had not only a

larger percent of persons with extensive limitations but also a higher percent with one or more chronic conditions than did the currently employed group. In each of the three age groups of females in the labor force, shown in table 6, unemployed females had a higher proportion of chronic conditions and limitation of activity than currently employed females.

Unemployed persons in the labor force experienced more restricted-activity days for all three age groups and for all activity-limitation groups than the corresponding groups of employed persons with one exception (table 7). This exception is the 17-24 year age group in which the currently employed persons with no chronic conditions had more restricted-activity days than the corresponding unemployed persons. This pattern is also apparent when males and females are considered separately (tables 8 and 9). The reason for this exception may be that the unemployed in this group are largely young persons who have not

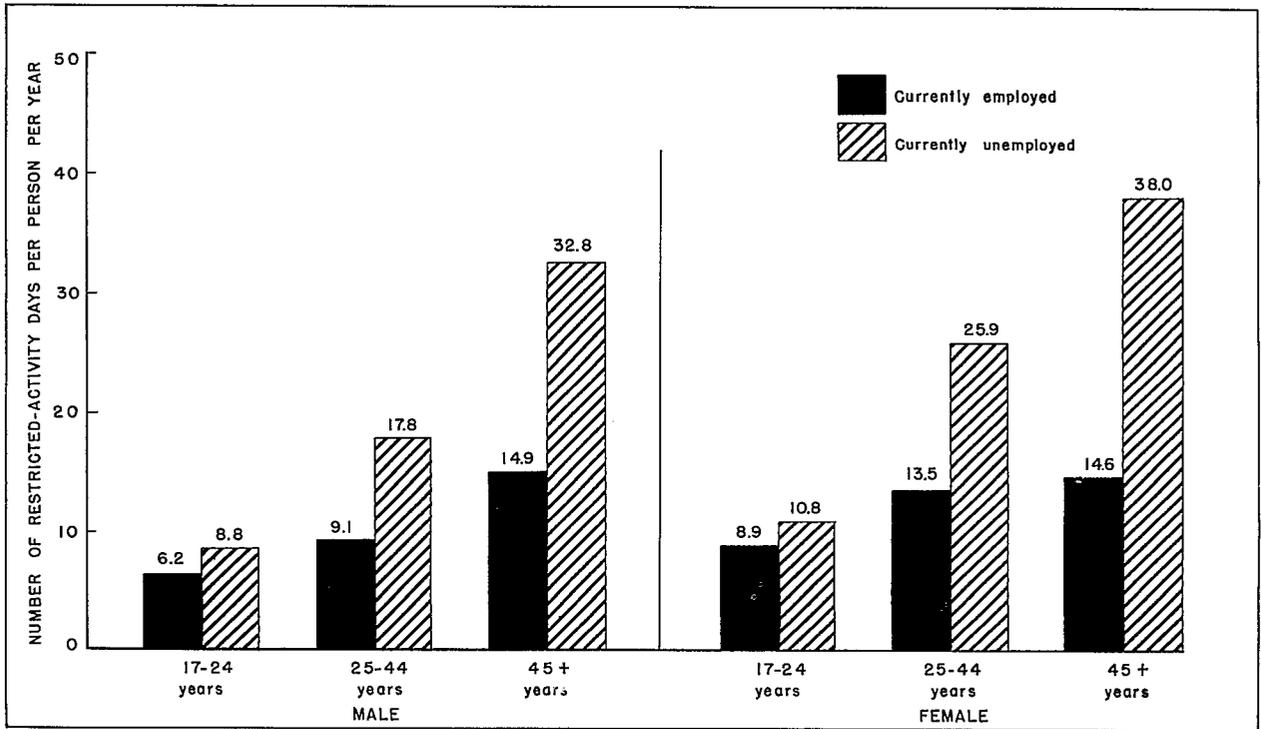


Figure 1. Number of restricted-activity days per person per year, by sex, age, and employment status.

yet reported to work; these persons would be expected to have few chronic conditions.

Although the number of restricted-activity days per person was higher among those currently unemployed than among the currently employed in all age-sex groups, the differential between the two employment status groups increased with age (fig. 1).

### By Income

A slightly smaller percent of unemployed persons had chronic conditions than employed persons for all family income groups except the \$4,000-6,999 group (table 10). Unemployed persons with a chronic condition, however, had a larger percent of their population with more extensive activity limitations than the corresponding employed population for all family income groups.

In general, unemployed persons had more restricted-activity days than employed persons for each income group irrespective of chronic con-

dition and degree of activity limitation (table 11).

The rate of restricted-activity days was higher among persons with a family income under \$4,000 than among persons with a family income over \$4,000. This was probably due to the fact that the family income groups under \$4,000 have a disproportionately high percentage of older people who tend to have more chronic conditions, and thus more restricted-activity days, than a young population (table C). It should not be overlooked, however, that disability may cause a reduction of earning power; that is, sickness is both a cause and an effect of low income.

Figure 2 shows that among persons with family incomes under \$4,000 the rate of restricted activity for the unemployed was about 1½ times the rate for the employed. In higher income groups, restricted-activity days per person were about twice as high for the unemployed as for the employed persons. This suggests that among the lower income groups, which contain the largest proportion of older persons, there tends to be

Table C. Percent distribution of the total labor force, by age according to family income and employment status: United States, July 1961-June 1962

Age and family income	Employment status		
	Total persons in the labor force	Currently employed	Currently unemployed
<u>All incomes</u>			
Percent distribution			
All ages-----	100.0	100.0	100.0
17-24-----	16.1	15.2	33.0
25-44-----	43.9	44.4	36.1
45+-----	39.9	40.4	30.9
<u>Under \$4,000</u>			
All ages-----	100.0	100.0	100.0
17-24-----	20.0	19.0	29.6
25-44-----	36.2	36.1	37.0
45+-----	43.8	44.8	33.4
<u>\$4,000+</u>			
All ages-----	100.0	100.0	100.0
17-24-----	14.4	13.7	35.5
25-44-----	48.2	48.6	36.7
45+-----	37.3	37.7	27.8

less difference between the employed and the unemployed because most older persons have chronic conditions and a high rate of restricted activity regardless of employment status. However, in the income groups over \$4,000, which include a relatively higher proportion of persons under 45 years of age, the employed seemed to be more differentiated from the unemployed in terms of restricted-activity days.

### By Occupation

In all occupation groups, chronic conditions and serious activity limitations were more prevalent for the unemployed than for the employed

(table 12). In the occupation group "Private household workers," the percentage of workers with a chronic condition was higher than that for any other group, whereas "Laborers (except farm and mine)" reported the smallest percentage, excluding "Unknown occupation." The unknown group includes new workers—persons who were described as having a job to which they had not yet reported and who had never been previously employed. The last provision limits this group for the most part to young persons. Because the new workers comprise approximately 50 percent of the "Unknown occupation" category, a relatively small number of persons with chronic conditions would be expected in this category.

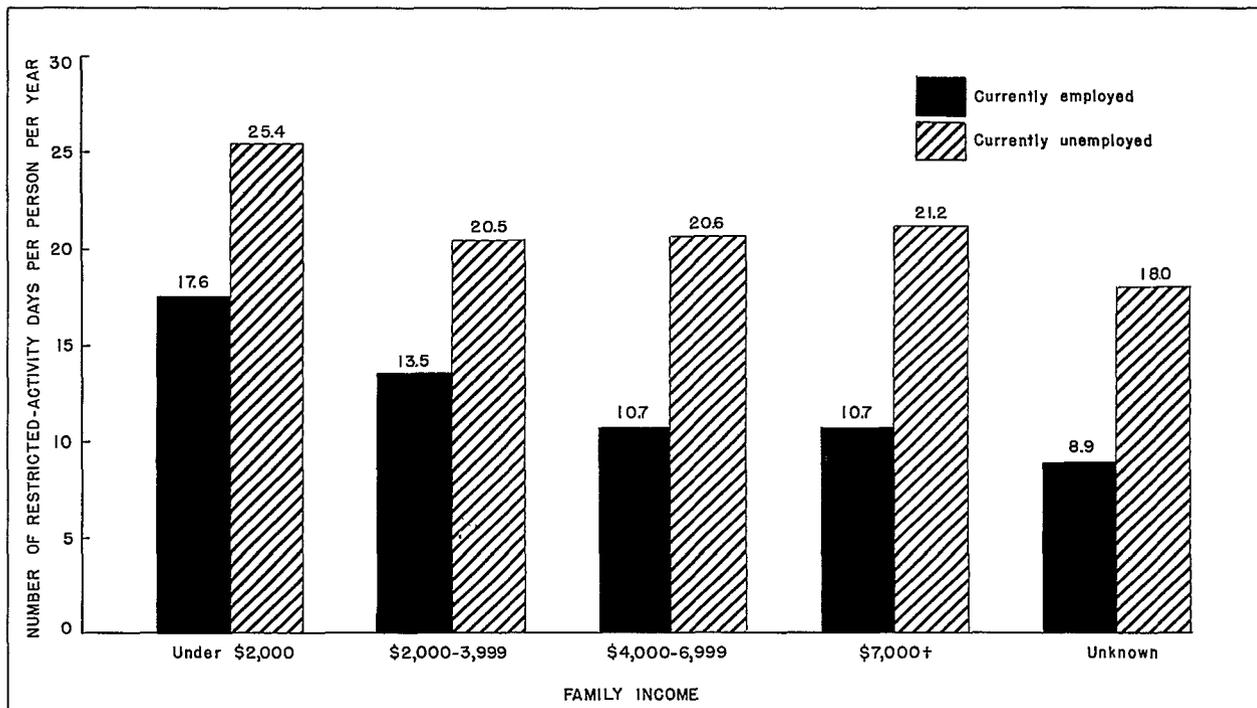


Figure 2. Number of restricted-activity days per person per year, by family income and employment status.

Unemployed persons had more restricted-activity days than the employed persons in each occupational group (table 13). Within each group, regardless of employment status, the greater or more serious the activity limitation, the greater the number of restricted-activity days. The occupation "Private household workers" had the greatest number of restricted-activity days per currently employed persons, whereas the smallest number of restricted-activity days was found in the occupation group "Unknown occupation." (This again is probably due to the fact that new workers are included in this group).

Unemployed persons had more bed-disability days for each occupation group, and for all activity limitation categories, than the corresponding employed persons (table 14). For both the employed and unemployed, the more serious the activity limitation, the larger the number of bed-disability days. Although the sampling error of

the relevant figures is especially high, there is evidence that, in the unemployed population "Farm laborers" had the highest number of bed-disability days, and the group "Unknown occupation" had the smallest number of bed-disability days. Of the currently employed population, "Private household workers" had the largest number of bed-disability days and again, "Unknown occupation" had the fewest bed-disability days.

#### By Industry

From table 15 it can be noted that there were higher percentages of unemployed persons with chronic conditions and more serious limitations than of the currently employed in each industry group. However, the distribution for either the employed or unemployed, according to the degree of activity limitation, was much the same for all industries except for the "Unknown" category. The amount of activity limitation was probably

lower in this group because of the inclusion of new workers, a category which includes many young persons.

In general, unemployed persons had more restricted-activity days than employed persons in each industry. As the degree of activity limitation increased, so did the differential between the employed and unemployed in terms of restricted-

activity days. In table 16, the major exception to this pattern is found in the "Unknown" industry category in which the trend is reversed. Similar relationships exist for bed disability (table 17).

Table 18 is included to show the basic differences in the distribution of the various population groups by certain demographic characteristics.

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GENERAL CHARACTERISTICS OF THE LABOR FORCE

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Table 1. Number and percent distribution of all persons in the labor force (17+ years), by limitation of activity according to sex and employment status<sup>1</sup>: United States, July 1961-June 1962

[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 limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
<u>Both sexes</u>		Number of persons in thousands			Percent distribution			
All persons-----	71,383	68,252	67,762	3,622	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	34,317	32,776	32,570	1,747	48.1	48.0	48.1	48.2
Persons with 1+ chronic conditions-----	37,066	35,476	35,192	1,874	51.9	52.0	51.9	51.7
No limitation of activity-----	29,323	28,251	28,053	1,269	41.1	41.4	41.4	35.0
Limitation--but not affecting major activity-----	2,554	2,439	2,402	152	3.6	3.6	3.5	4.2
Limitation--affecting major activity-----	5,190	4,786	4,737	454	7.3	7.0	7.0	12.5
<u>Male</u>								
All persons-----	46,738	44,936	44,653	2,085	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	22,820	21,888	21,759	1,061	48.8	48.7	48.7	50.9
Persons with 1+ chronic conditions-----	23,918	23,048	22,894	1,024	51.2	51.3	51.3	49.1
No limitation of activity-----	18,460	17,925	17,813	647	39.5	39.9	39.9	31.0
Limitation--but not affecting major activity-----	1,594	1,551	1,540	54	3.4	3.5	3.4	2.6
Limitation--affecting major activity-----	3,864	3,572	3,540	324	8.3	7.9	7.9	15.5
<u>Female</u>								
All persons-----	24,645	23,316	23,109	1,536	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	11,497	10,888	10,810	686	46.7	46.7	46.8	44.7
Persons with 1+ chronic conditions-----	13,148	12,428	12,298	850	53.3	53.3	53.2	55.3
No limitation of activity-----	10,863	10,326	10,240	622	44.1	44.3	44.3	40.5
Limitation--but not affecting major activity-----	960	888	862	98	3.9	3.8	3.7	6.4
Limitation--affecting major activity-----	1,326	1,214	1,196	130	5.4	5.2	5.2	8.5

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

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 2. Number of restricted-activity days and number of restricted-activity days per person per year, by limitation of activity, sex, and employment status<sup>1</sup>: United States, July 1961-June 1962

[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 limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
<u>Both sexes</u>		Number of restricted-activity days in thousands			Number of restricted-activity days per person per year			
All persons-----	874,494	816,309	796,130	78,364	12.3	12.0	11.7	21.6
Persons with no chronic conditions-----	151,411	143,041	141,354	10,057	4.4	4.4	4.3	5.8
Persons with 1+ chronic conditions-----	723,083	673,268	654,776	68,307	19.5	19.0	18.6	36.4
No limitation of activity-----	346,342	330,184	322,307	24,035	11.8	11.7	11.5	18.9
Limitation—but not affecting major activity-----	96,261	90,918	88,192	8,069	37.7	37.3	36.7	53.1
Limitation—affecting major activity-----	280,480	252,167	244,277	36,203	54.0	52.7	51.6	79.7
<u>Male</u>								
All persons-----	535,984	503,624	493,542	42,442	11.5	11.2	11.1	20.4
Persons with no chronic conditions-----	93,218	89,018	87,897	5,321	4.1	4.1	4.0	5.0
Persons with 1+ chronic conditions-----	442,766	414,605	405,645	37,122	18.5	18.0	17.7	36.3
No limitation of activity-----	194,152	187,557	184,399	9,753	10.5	10.5	10.4	15.1
Limitation—but not affecting major activity-----	48,530	46,811	46,040	2,490	30.4	30.2	29.9	46.1
Limitation—affecting major activity-----	200,085	180,237	175,205	24,879	51.8	50.5	49.5	76.8
<u>Female</u>								
All persons-----	338,510	312,686	302,588	35,922	13.7	13.4	13.1	23.4
Persons with no chronic conditions-----	58,193	54,022	53,457	4,737	5.1	5.0	4.9	6.9
Persons with 1+ chronic conditions-----	280,317	258,663	249,131	31,185	21.3	20.8	20.3	36.7
No limitation of activity-----	152,190	142,627	137,908	14,282	14.0	13.8	13.5	23.0
Limitation—but not affecting major activity-----	47,731	44,107	42,151	5,580	49.7	49.7	48.9	56.9
Limitation—affecting major activity-----	80,395	71,930	69,072	11,323	60.6	59.3	57.8	87.1

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

Table 3. Number of bed-disability days and number of bed-disability days per person per year, by limitation of activity, sex, and employment status<sup>1</sup>: United States, July 1961-June 1962

[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 limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
<u>Both sexes</u>		Number of bed-disability days in thousands			Number of bed-disability days per person per year			
All persons-----	302,976	285,389	277,990	24,986	4.2	4.2	4.1	6.9
Persons with no chronic conditions-----	61,611	57,509	56,564	5,047	1.8	1.8	1.7	2.9
Persons with 1+ chronic conditions-----	241,365	227,880	221,426	19,939	6.5	6.4	6.3	10.6
No limitation of activity-----	130,650	124,712	121,712	8,938	4.5	4.4	4.3	7.0
Limitation—but not affecting major activity-----	27,084	26,138	25,980	*	10.6	10.7	10.8	*
Limitation—affecting major activity-----	83,631	77,030	73,734	9,897	16.1	16.1	15.6	21.8
<u>Male</u>								
All persons-----	178,355	169,814	166,267	12,087	3.8	3.8	3.7	5.8
Persons with no chronic conditions-----	37,029	35,106	34,480	2,549	1.6	1.6	1.6	2.4
Persons with 1+ chronic conditions-----	141,326	134,708	131,788	9,538	5.9	5.8	5.8	9.3
No limitation of activity-----	70,617	68,527	67,508	3,109	3.8	3.8	3.8	4.8
Limitation—but not affecting major activity-----	13,591	13,521	13,521	*	8.5	8.7	8.8	*
Limitation—affecting major activity-----	57,118	52,661	50,759	6,359	14.8	14.7	14.3	19.6
<u>Female</u>								
All persons-----	124,621	115,575	111,722	12,899	5.1	5.0	4.8	8.4
Persons with no chronic conditions-----	24,582	22,403	22,084	2,498	2.1	2.1	2.0	3.6
Persons with 1+ chronic conditions-----	100,039	93,172	89,638	10,401	7.6	7.5	7.3	12.2
No limitation of activity-----	60,034	56,185	54,204	5,829	5.5	5.4	5.3	9.4
Limitation—but not affecting major activity-----	13,493	12,617	12,459	*	14.1	14.2	14.5	*
Limitation—affecting major activity-----	26,512	24,370	22,975	3,537	20.0	20.1	19.2	27.2

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

Table 4. Number and percent distribution of all persons in the labor force, by limitation of activity according to age and employment status<sup>1</sup>: United States, July 1961-June 1962

[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]

Age and limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
<u>All ages-17+ years</u>		Number of all persons in the labor force in thousands			Percent distribution			
All persons-----	71,383	68,252	67,762	3,622	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	34,317	32,776	32,570	1,747	48.1	48.0	48.1	48.2
Persons with 1+ chronic conditions-----	37,066	35,476	35,192	1,874	51.9	52.0	51.9	51.7
No limitation of activity----	29,323	28,251	28,053	1,269	41.1	41.4	41.4	35.0
Limitation—but not affecting major activity-----	2,554	2,439	2,402	152	3.6	3.6	3.5	4.2
Limitation—affecting major activity-----	5,190	4,786	4,737	454	7.3	7.0	7.0	12.5
<u>17-24 years</u>								
All persons-----	11,518	10,422	10,324	1,194	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	7,571	6,871	6,810	760	65.7	65.9	66.0	63.7
Persons with 1+ chronic conditions-----	3,948	3,551	3,514	434	34.3	34.1	34.0	36.3
No limitation of activity----	3,468	3,135	3,102	365	30.1	30.1	30.0	30.6
Limitation—but not affecting major activity-----	184	159	154	*	1.6	1.5	1.5	*
Limitation—affecting major activity-----	296	257	257	39	2.6	2.5	2.5	3.3
<u>25-44 years</u>								
All persons-----	31,369	30,263	30,060	1,309	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	15,937	15,383	15,301	637	50.8	50.8	50.9	48.7
Persons with 1+ chronic conditions-----	15,432	14,880	14,759	672	49.2	49.2	49.1	51.3
No limitation of activity----	12,972	12,581	12,493	478	41.4	41.6	41.6	36.5
Limitation—but not affecting major activity-----	892	855	843	49	2.8	2.8	2.8	3.7
Limitation—affecting major activity-----	1,568	1,444	1,423	145	5.0	4.8	4.7	11.1
<u>45+ years</u>								
All persons-----	28,496	27,566	27,377	1,118	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	10,809	10,521	10,458	350	37.9	38.2	38.2	31.3
Persons with 1+ chronic conditions-----	17,687	17,044	16,919	768	62.1	61.8	61.8	68.7
No limitation of activity----	12,883	12,534	12,458	425	45.2	45.5	45.5	38.0
Limitation—but not affecting major activity-----	1,478	1,425	1,405	73	5.2	5.2	5.1	6.5
Limitation—affecting major activity-----	3,326	3,086	3,057	269	11.7	11.2	11.2	24.1

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

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 5. Number and percent distribution of males in the labor force, by limitation of activity according to age and employment status<sup>1</sup>: United States, July 1961-June 1962

[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]

Age and limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
<u>All ages-17+ years</u>		Number of males in the labor force in thousands			Percent distribution			
All persons-----	46,738	44,936	44,653	2,085	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	22,820	21,888	21,759	1,061	48.8	48.7	48.7	50.9
Persons with 1+ chronic conditions-----	23,918	23,048	22,894	1,024	51.2	51.3	51.3	49.1
No limitation of activity-----	18,460	17,925	17,813	647	39.5	39.9	39.9	31.0
Limitation--but not affecting major activity-----	1,594	1,551	1,540	54	3.4	3.5	3.4	2.6
Limitation--affecting major activity-----	3,864	3,572	3,540	324	8.3	7.9	7.9	15.5
<u>17-24 years</u>								
All persons-----	6,703	6,122	6,079	624	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	4,539	4,141	4,109	430	67.7	67.6	67.6	68.9
Persons with 1+ chronic conditions-----	2,164	1,981	1,970	194	32.3	32.4	32.4	31.1
No limitation of activity-----	1,889	1,730	1,719	170	28.2	28.3	28.3	27.2
Limitation--but not affecting major activity-----	85	78	78	*	1.3	1.3	1.3	*
Limitation--affecting major activity-----	189	173	173	*	2.8	2.8	2.8	*
<u>25-44 years</u>								
All persons-----	21,227	20,619	20,495	733	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	11,050	10,707	10,656	394	52.1	51.9	52.0	53.8
Persons with 1+ chronic conditions-----	10,178	9,912	9,838	339	47.9	48.1	48.0	46.2
No limitation of activity-----	8,462	8,295	8,241	222	39.9	40.2	40.7	30.3
Limitation--but not affecting major activity-----	573	562	555	*	2.7	2.7	2.7	*
Limitation--affecting major activity-----	1,142	1,055	1,042	100	5.4	5.1	5.1	13.6
<u>45+ years</u>								
All persons-----	18,808	18,195	18,079	729	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	7,231	7,040	6,994	237	38.4	38.7	38.7	32.5
Persons with 1+ chronic conditions-----	11,577	11,155	11,085	492	61.6	61.3	61.3	67.5
No limitation of activity-----	8,109	7,899	7,853	256	43.1	43.4	43.4	35.1
Limitation--but not affecting major activity-----	935	911	907	*	5.0	5.0	5.0	*
Limitation--affecting major activity-----	2,533	2,345	2,325	208	13.5	12.9	12.9	28.5

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

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 6. Number and percent distribution of females in the labor force, by limitation of activity according to age and employment status<sup>1</sup>: United States, July 1961-June 1962

[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]

Age and limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
<u>All ages-17+ years</u>		Number of females in the labor force in thousands			Percent distribution			
All persons-----	24,645	23,316	23,109	1,536	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	11,497	10,888	10,810	686	46.7	46.7	46.8	44.7
Persons with 1+ chronic conditions-----	13,148	12,428	12,298	850	53.4	53.3	53.2	55.3
No limitation of activity-----	10,863	10,326	10,240	622	44.1	44.3	44.3	40.5
Limitation--but not affecting major activity-----	960	888	862	98	3.9	3.8	3.7	6.4
Limitation--affecting major activity-----	1,326	1,214	1,196	130	5.4	5.2	5.2	8.5
<u>17-24 years</u>								
All persons-----	4,816	4,301	4,245	570	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	3,032	2,731	2,702	330	63.0	63.5	63.7	57.9
Persons with 1+ chronic conditions-----	1,784	1,570	1,543	240	37.0	36.5	36.3	42.1
No limitation of activity-----	1,579	1,405	1,383	196	32.8	32.7	32.6	34.4
Limitation--but not affecting major activity-----	98	81	76	*	2.0	1.9	1.8	*
Limitation--affecting major activity-----	107	84	84	*	2.2	2.0	2.0	*
<u>25-44 years</u>								
All persons-----	10,142	9,645	9,565	576	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	4,888	4,676	4,645	243	48.2	48.5	48.6	42.2
Persons with 1+ chronic conditions-----	5,254	4,969	4,921	333	51.8	51.5	51.4	57.8
No limitation of activity-----	4,509	4,286	4,252	257	44.5	44.4	44.5	44.6
Limitation--but not affecting major activity-----	318	293	288	*	3.1	3.0	3.0	*
Limitation--affecting major activity-----	426	389	381	46	4.2	4.0	4.0	8.0
<u>45+ years</u>								
All persons-----	9,688	9,370	9,298	390	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	3,578	3,481	3,464	114	36.9	37.2	37.3	29.2
Persons with 1+ chronic conditions-----	6,110	5,889	5,834	277	63.1	62.8	62.7	71.0
No limitation of activity-----	4,775	4,635	4,605	170	49.3	49.5	49.5	43.6
Limitation--but not affecting major activity-----	543	514	498	45	5.6	5.5	5.4	11.5
Limitation--affecting major activity-----	793	741	731	62	8.2	7.9	7.9	15.9

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

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 7. Number of restricted-activity days and number of restricted-activity days per person per year, by limitation of activity, age, and employment status<sup>1</sup>: United States, July 1961-June 1962

[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.]

Age and limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
<u>All ages-17+ years</u>	Number of restricted-activity days in thousands				Number of restricted-activity days per person per year			
All persons-----	874,494	816,309	796,130	78,364	12.3	12.0	11.7	21.6
Persons with no chronic conditions-----	151,411	143,041	141,354	10,057	4.4	4.4	4.3	5.8
Persons with 1+ chronic conditions-----	723,083	673,268	654,776	68,307	19.5	19.0	18.6	36.4
No limitation of activity-----	346,342	330,184	322,307	24,035	11.8	11.7	11.5	18.9
Limitation—but not affecting major activity-----	96,261	90,918	88,192	8,069	37.7	37.3	36.7	53.1
Limitation—affecting major activity-----	280,480	252,167	244,277	36,203	54.0	52.7	51.6	79.7
<u>17-24 years</u>								
All persons-----	87,410	76,512	75,723	11,686	7.6	7.3	7.3	9.8
Persons with no chronic conditions-----	27,217	25,090	24,937	2,280	3.6	3.7	3.7	3.0
Persons with 1+ chronic conditions-----	60,193	51,422	50,787	9,406	15.2	14.5	14.5	21.7
No limitation of activity-----	43,024	36,939	36,463	6,562	12.4	11.8	11.8	18.0
Limitation—but not affecting major activity-----	5,739	5,498	5,340	*	31.2	34.6	34.7	*
Limitation—affecting major activity-----	11,430	8,985	8,985	2,445	38.6	35.0	35.0	62.7
<u>25-44 years</u>								
All persons-----	343,243	323,145	315,265	27,979	10.9	10.7	10.5	21.4
Persons with no chronic conditions-----	75,936	71,965	71,362	4,574	4.8	4.7	4.7	7.2
Persons with 1+ chronic conditions-----	267,307	251,180	243,903	23,405	17.3	16.9	16.5	34.8
No limitation of activity-----	157,429	151,391	147,626	9,803	12.1	12.0	11.8	20.5
Limitation—but not affecting major activity-----	32,123	30,243	29,955	2,168	36.0	35.4	35.5	44.2
Limitation—affecting major activity-----	77,755	69,547	66,321	11,434	49.6	48.2	46.6	78.9
<u>45+ years</u>								
All persons-----	443,841	416,652	405,142	38,699	15.6	15.1	14.8	34.6
Persons with no chronic conditions-----	48,259	45,985	45,056	3,203	4.5	4.4	4.3	9.2
Persons with 1+ chronic conditions-----	395,582	370,666	360,086	35,496	22.4	21.7	21.3	46.2
No limitation of activity-----	145,888	141,854	138,218	7,670	11.3	11.3	11.1	18.0
Limitation—but not affecting major activity-----	58,399	55,177	52,897	5,502	39.5	38.7	37.6	75.4
Limitation—affecting major activity-----	191,295	173,635	168,971	22,324	57.5	56.3	55.3	83.0

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

Table 8. Number of restricted-activity days and number of restricted-activity days per male per year, by limitation of activity, age, and employment status<sup>1</sup>: United States, July 1961-June 1962

[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]

Age and limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
<u>All ages-17+ years</u>	Number of restricted-activity days in thousands				Number of restricted-activity days per male per year			
All persons-----	535,984	503,624	493,542	42,442	11.5	11.2	11.1	20.4
Persons with no chronic conditions-----	93,218	89,018	87,897	5,321	4.1	4.1	4.0	5.0
Persons with 1+ chronic conditions-----	442,766	414,605	405,645	37,122	18.5	18.0	17.7	36.3
No limitation of activity-----	194,152	187,557	184,399	9,753	10.5	10.5	10.4	15.1
Limitation—but not affecting major activity-----	48,530	46,811	46,040	2,490	30.4	30.2	29.9	46.1
Limitation—affecting major activity-----	200,085	180,237	175,205	24,879	51.8	50.5	49.5	76.8
<u>17-24 years</u>								
All persons-----	43,299	37,943	37,789	5,510	6.5	6.2	6.2	8.8
Persons with no chronic conditions-----	15,004	14,452	14,299	705	3.3	3.5	3.5	1.6
Persons with 1+ chronic conditions-----	28,295	23,490	23,490	4,805	13.1	11.9	11.9	24.8
No limitation of activity-----	18,837	15,178	15,178	3,660	10.0	8.8	8.8	21.5
Limitation—but not affecting major activity-----	3,379	3,379	3,379	*	39.8	43.3	43.3	*
Limitation—affecting major activity-----	6,079	4,934	4,934	*	32.2	28.5	28.5	*
<u>25-44 years</u>								
All persons-----	199,357	189,342	186,308	13,049	9.4	9.2	9.1	17.8
Persons with no chronic conditions-----	48,290	45,620	45,509	2,781	4.4	4.3	4.3	7.1
Persons with 1+ chronic conditions-----	151,067	143,722	140,798	10,268	14.8	14.5	14.3	30.3
No limitation of activity-----	88,083	86,320	85,496	2,587	10.4	10.4	10.4	11.7
Limitation—but not affecting major activity-----	15,973	15,447	15,233	*	27.9	27.5	27.4	*
Limitation—affecting major activity-----	47,010	41,955	40,070	6,941	41.2	39.8	38.5	69.4
<u>45+ years</u>								
All persons-----	293,328	276,339	269,445	23,883	15.6	15.2	14.9	32.8
Persons with no chronic conditions-----	29,924	28,946	28,089	1,835	4.1	4.1	4.0	7.7
Persons with 1+ chronic conditions-----	263,404	247,393	241,356	22,048	22.8	22.2	21.8	44.8
No limitation of activity-----	87,231	86,059	83,725	3,506	10.8	10.9	10.7	13.7
Limitation—but not affecting major activity-----	29,178	27,986	27,429	*	31.2	30.7	30.2	*
Limitation—affecting major activity-----	146,995	133,348	130,202	16,793	58.0	56.9	56.0	80.7

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

Table 9. Number of restricted-activity days and number of restricted-activity days per female per year, by limitation of activity, age, and employment status<sup>1</sup>: United States, July 1961-June 1962

[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]

Age and limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
<u>All ages-17+ years</u>	Number of restricted-activity days in thousands				Number of restricted-activity days per female per year			
All persons-----	338,510	312,686	302,588	35,922	13.7	13.4	13.1	23.4
Persons with no chronic conditions-----	58,193	54,022	53,457	4,737	5.1	5.0	4.9	6.9
Persons with 1+ chronic conditions-----	280,317	258,663	249,131	31,185	21.3	20.8	20.3	36.7
No limitation of activity-----	152,190	142,627	137,908	14,282	14.0	13.8	13.5	23.0
Limitation—but not affecting major activity-----	47,731	44,107	42,151	5,580	49.7	49.7	48.9	56.9
Limitation—affecting major activity-----	80,395	71,930	69,072	11,323	60.6	59.3	57.8	87.1
<u>17-24 years</u>								
All persons-----	44,111	38,569	37,934	6,176	9.2	9.0	8.9	10.8
Persons with no chronic conditions-----	12,213	10,638	10,638	1,575	4.0	3.9	3.9	4.8
Persons with 1+ chronic conditions-----	31,898	27,931	27,296	4,601	17.9	17.8	17.7	19.2
No limitation of activity-----	24,187	21,761	21,285	2,902	15.3	15.5	15.4	14.8
Limitation—but not affecting major activity-----	2,360	2,119	1,961	*	24.1	26.2	25.8	*
Limitation—affecting major activity-----	5,350	4,051	4,051	*	50.0	48.2	48.2	*
<u>25-44 years</u>								
All persons-----	143,887	133,804	128,957	14,930	14.2	13.9	13.5	25.9
Persons with no chronic conditions-----	27,646	26,345	25,853	1,793	5.7	5.6	5.6	7.4
Persons with 1+ chronic conditions-----	116,241	107,459	103,104	13,137	22.1	21.6	21.0	39.5
No limitation of activity-----	69,346	65,071	62,130	7,216	15.4	15.2	14.6	28.1
Limitation—but not affecting major activity-----	16,150	14,796	14,722	*	50.8	50.5	51.1	*
Limitation—affecting major activity-----	30,745	27,592	26,252	4,494	72.2	70.9	68.9	97.7
<u>45+ years</u>								
All persons-----	150,513	140,312	135,697	14,816	15.5	15.0	14.6	38.0
Persons with no chronic conditions-----	18,335	17,039	16,966	1,368	5.1	4.9	4.9	12.0
Persons with 1+ chronic conditions-----	132,178	123,273	118,731	13,447	21.6	20.9	20.4	48.5
No limitation of activity-----	58,657	55,795	54,493	4,164	12.3	12.0	11.8	24.5
Limitation—but not affecting major activity-----	29,221	27,191	25,468	3,753	53.8	52.9	51.1	83.4
Limitation—affecting major activity-----	44,300	40,287	38,769	5,530	55.9	54.4	53.0	89.2

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

Table 10. Number and percent distribution of all persons in the labor force (17+ years), by limitation of activity according to family income and employment status<sup>1</sup>: United States, July 1961-June 1962

[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 limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
<u>All incomes</u>		Number of persons in labor force in thousands			Percent distribution			
All persons-----	71,383	68,252	67,762	3,622	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	34,317	32,776	32,570	1,747	48.1	48.0	48.1	48.2
Persons with 1+ chronic conditions-----	37,066	35,476	35,192	1,874	51.9	52.0	51.9	51.7
No limitation of activity-----	29,323	28,251	28,053	1,269	41.1	41.4	41.4	35.0
Limitation--but not affecting major activity-----	2,554	2,439	2,402	152	3.6	3.6	3.5	4.2
Limitation--affecting major activity-----	5,190	4,786	4,737	454	7.3	7.0	7.0	12.5
<u>Under \$2,000</u>								
All persons-----	7,449	6,691	6,606	843	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	3,122	2,781	2,743	380	41.9	41.6	41.5	45.1
Persons with 1+ chronic conditions-----	4,327	3,910	3,864	463	58.1	58.4	58.5	54.9
No limitation of activity-----	2,734	2,493	2,458	275	36.7	37.3	37.2	32.6
Limitation--but not affecting major activity-----	286	249	243	43	3.8	3.7	3.7	5.1
Limitation--affecting major activity-----	1,308	1,169	1,162	146	17.6	17.5	17.6	17.3
<u>\$2,000-3,999</u>								
All persons-----	12,680	11,784	11,682	998	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	5,984	5,545	5,502	482	47.2	47.1	47.1	48.3
Persons with 1+ chronic conditions-----	6,696	6,240	6,180	516	52.8	53.0	52.9	51.7
No limitation of activity-----	4,920	4,617	4,581	339	38.8	39.2	39.2	34.0
Limitation--but not affecting major activity-----	480	449	443	*	3.8	3.8	3.8	*
Limitation--affecting major activity-----	1,296	1,175	1,156	141	10.2	10.0	9.9	14.1

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

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 10. Number and percent distribution of all persons in the labor force (17+ years), by limitation of activity according to family income and employment status<sup>1</sup>: United States, July 1961-June 1962—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

Family income and limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
	Number of persons in labor force in thousands				Percent distribution			
<u>\$4,000-6,999</u>								
All persons-----	23,803	22,972	22,823	981	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	11,705	11,291	11,240	466	49.2	49.2	49.2	47.5
Persons with 1+ chronic conditions-----	12,098	11,681	11,583	515	50.8	50.8	50.8	52.5
No limitation of activity-----	9,853	9,559	9,489	365	41.4	41.6	41.6	37.2
Limitation—but not affecting major activity-----	864	833	817	47	3.6	3.6	3.6	4.8
Limitation—affecting major activity-----	1,381	1,289	1,277	103	5.8	5.6	5.6	10.5
<u>\$7,000+</u>								
All persons-----	22,712	22,265	22,143	569	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	10,810	10,587	10,530	280	47.6	47.5	47.6	49.2
Persons with 1+ chronic conditions-----	11,902	11,679	11,613	289	52.4	52.5	52.4	50.8
No limitation of activity-----	10,173	9,999	9,953	220	44.8	44.9	44.9	38.7
Limitation—but not affecting major activity-----	829	814	805	*	3.7	3.7	3.6	*
Limitation—affecting major activity-----	900	866	855	45	4.0	3.9	3.9	7.9
<u>Unknown</u>								
All persons-----	4,738	4,538	4,508	231	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	2,696	2,572	2,556	140	56.9	56.7	56.7	60.6
Persons with 1+ chronic conditions-----	2,043	1,966	1,952	91	43.1	43.3	43.3	39.4
No limitation of activity-----	1,642	1,584	1,572	71	34.7	34.9	34.9	30.7
Limitation—but not affecting major activity-----	95	94	94	*	2.0	2.1	2.1	*
Limitation—affecting major activity-----	305	288	287	*	6.4	6.3	6.4	*

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

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-26, and P-60; and Bureau of Labor Statistics monthly report, Employment and Earnings.

Table 11. Number of restricted-activity days and number of restricted-activity days per person per year, by limitation of activity, family income, and employment status<sup>1</sup>: United States, July 1961-June 1962

[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 limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
	Number of restricted-activity days in thousands				Number of restricted-activity days per person per year			
<u>All incomes</u>								
All persons-----	874,494	816,309	796,130	78,364	12.3	12.0	11.7	21.6
Persons with no chronic conditions-----	151,411	143,041	141,354	10,057	4.4	4.4	4.3	5.8
Persons with 1+ chronic conditions-----	723,083	673,268	654,776	68,307	19.5	19.0	18.6	36.4
No limitation of activity-----	346,342	330,184	322,307	24,035	11.8	11.7	11.5	18.9
Limitation—but not affecting major activity-----	96,261	90,918	88,192	8,069	37.7	37.3	36.7	53.1
Limitation—affecting major activity-----	280,480	252,167	244,277	36,203	54.0	52.7	51.6	79.7
<u>Under \$2,000</u>								
All persons-----	137,797	119,097	116,362	21,434	18.5	17.8	17.6	25.4
Persons with no chronic conditions-----	15,469	13,047	12,475	2,993	5.0	4.7	4.5	7.9
Persons with 1+ chronic conditions-----	122,328	106,050	103,887	18,441	28.3	27.1	26.9	39.8
No limitation of activity-----	35,773	32,152	31,280	4,493	13.1	12.9	12.7	16.3
Limitation—but not affecting major activity-----	11,353	9,557	9,366	1,987	39.7	38.4	38.5	46.2
Limitation—affecting major activity-----	75,201	64,341	63,241	11,961	57.5	55.0	54.4	81.9
<u>\$2,000-3,999</u>								
All persons-----	178,112	162,459	157,645	20,467	14.0	13.8	13.5	20.5
Persons with no chronic conditions-----	29,826	27,245	26,716	3,110	5.0	4.9	4.9	6.5
Persons with 1+ chronic conditions-----	148,287	135,215	130,929	17,357	22.1	21.7	21.2	33.6
No limitation of activity-----	65,657	62,256	60,595	5,063	13.3	13.5	13.2	14.9
Limitation—but not affecting major activity-----	15,814	14,460	14,460	*	32.9	32.2	32.6	*
Limitation—affecting major activity-----	66,815	58,499	55,875	10,941	51.6	49.8	48.3	77.6

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

Table 11. Number of restricted-activity days and number of restricted-activity days per person per year, by limitation of activity, family income, and employment status<sup>1</sup>: United States, July 1961-June 1962—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]

Family income and limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
	Number of restricted-activity days in thousands				Number of restricted-activity days per person per year			
<u>\$4,000-6,999</u>								
All persons-----	264,719	249,549	244,492	20,226	11.1	10.9	10.7	20.6
Persons with no chronic conditions-----	54,619	52,430	52,430	2,189	4.7	4.6	4.7	4.7
Persons with 1+ chronic conditions-----	210,099	197,119	192,062	18,037	17.4	16.9	16.6	35.0
No limitation of activity-----	104,441	98,792	97,185	7,256	10.6	10.3	10.2	19.9
Limitation—but not affecting major activity-----	35,073	33,402	31,662	3,411	40.6	40.1	38.8	72.6
Limitation—affecting major activity-----	70,585	64,925	63,215	7,369	51.1	50.4	49.5	71.5
<u>\$7,000</u>								
All persons-----	249,771	243,124	237,704	12,067	11.0	10.9	10.7	21.2
Persons with no chronic conditions-----	43,557	42,493	42,493	1,063	4.0	4.0	4.0	3.8
Persons with 1+ chronic conditions-----	206,214	200,630	195,210	11,004	17.3	17.2	16.8	38.1
No limitation of activity-----	122,678	119,479	117,310	5,368	12.1	11.9	11.8	24.4
Limitation—but not affecting major activity-----	30,616	30,094	29,298	*	36.9	37.0	36.4	*
Limitation—affecting major activity-----	52,921	51,058	48,602	4,319	58.8	59.0	56.8	96.0
<u>Unknown</u>								
All persons-----	44,096	42,080	39,926	4,169	9.3	9.3	8.9	18.0
Persons with no chronic conditions-----	7,941	7,826	7,239	701	2.9	3.0	2.8	5.0
Persons with 1+ chronic conditions-----	36,155	34,254	32,687	3,468	17.7	17.4	16.7	38.1
No limitation of activity-----	17,793	17,505	15,938	1,855	10.8	11.1	10.1	26.1
Limitation—but not affecting major activity-----	3,405	3,405	3,405	*	35.8	36.2	36.2	*
Limitation—affecting major activity-----	14,958	13,344	13,344	*	49.0	46.3	46.5	*

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

Table 12. Number and percent distribution of all persons in the labor force (17+ years), by limitation of activity according to occupation and employment status<sup>1</sup>: United States, July 1961-June 1962

[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 limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
<u>All occupations</u>	Number of all persons in the labor force in thousands				Percent distribution			
All persons-----	71,383	68,252	67,762	3,622	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	34,317	32,776	32,570	1,747	48.1	48.0	48.1	48.2
Persons with 1+ chronic conditions-----	37,066	35,476	35,192	1,874	51.9	52.0	51.9	51.7
No limitation of activity----	29,323	28,251	28,053	1,269	41.1	41.4	41.4	35.0
With limitation of activity---	7,744	7,225	7,138	605	10.8	10.6	10.5	16.7
<u>Professional and managerial</u>								
All persons-----	15,450	15,269	15,240	210	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	7,023	6,955	6,943	80	45.5	45.5	45.6	38.1
Persons with 1+ chronic conditions-----	8,426	8,315	8,297	129	54.5	54.5	54.4	61.4
No limitation of activity----	7,032	6,946	6,931	101	45.5	45.5	45.5	48.1
With limitation of activity---	1,394	1,369	1,366	*	9.0	9.0	9.0	*
<u>Clerical and salesworkers</u>								
All persons-----	14,955	14,466	14,383	572	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	7,380	7,182	7,159	220	49.3	49.6	49.8	38.5
Persons with 1+ chronic conditions-----	7,575	7,284	7,223	352	50.7	50.4	50.2	61.5
No limitation of activity----	6,285	6,085	6,043	242	42.0	42.1	42.0	42.3
With limitation of activity---	1,290	1,199	1,180	110	8.6	8.3	8.2	19.2
<u>Farmers, farm managers, and craftsmen</u>								
All persons-----	12,288	11,970	11,885	402	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	5,536	5,393	5,361	175	45.1	45.1	45.1	43.5
Persons with 1+ chronic conditions-----	6,751	6,577	6,524	227	54.9	54.9	54.9	56.5
No limitation of activity----	5,086	4,990	4,953	132	41.4	41.7	41.7	32.8
With limitation of activity---	1,665	1,587	1,571	95	13.5	13.3	13.2	23.6

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

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-90, P-25, and P-60; and Bureau of Labor Statistics monthly report, Employment and Earnings.

Table 12. Number and percent distribution of all persons in the labor force (17+ years), by limitation of activity according to occupation and employment status<sup>1</sup>: United States, July 1961-June 1962—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 limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
<b>Operatives and service workers</b>	Number of all persons in the labor force in thousands				Percent distribution			
All persons-----	20,060	18,935	18,745	1,315	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	9,959	9,404	9,321	638	49.6	49.7	49.7	48.5
Persons with 1+ chronic conditions-----	10,101	9,531	9,424	677	50.4	50.3	50.3	51.5
No limitation of activity-----	7,867	7,487	7,413	453	39.2	39.5	39.5	34.4
With limitation of activity---	2,234	2,044	2,010	224	11.1	10.8	10.7	17.0
<b>Farm laborers</b>								
All persons-----	1,869	1,791	1,770	99	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	963	932	922	41	51.5	52.0	52.1	41.4
Persons with 1+ chronic conditions-----	906	859	847	59	48.5	48.0	47.9	59.6
No limitation of activity-----	612	585	577	*	32.7	32.7	32.6	*
With limitation of activity---	294	274	271	*	15.7	15.3	15.3	*
<b>Laborers (except farm and mine)</b>								
All persons-----	3,488	3,197	3,148	340	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	1,918	1,775	1,748	170	55.0	55.5	55.5	50.0
Persons with 1+ chronic conditions-----	1,569	1,423	1,399	170	45.0	44.5	44.4	50.0
No limitation of activity-----	1,168	1,071	1,053	115	33.5	33.5	33.4	33.8
With limitation of activity---	401	352	346	55	11.5	11.0	11.0	16.2
<b>Private household workers</b>								
All persons-----	2,423	2,316	2,301	122	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	959	918	913	46	39.6	39.6	39.7	37.7
Persons with 1+ chronic conditions-----	1,463	1,398	1,389	75	60.4	60.4	60.4	61.5
No limitation of activity-----	1,052	1,013	1,008	44	43.4	43.7	43.8	36.1
With limitation of activity---	412	385	380	31	17.0	16.6	16.5	25.4
<b>Unknown (including new workers)</b>								
All persons-----	851	307	290	561	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	578	218	202	377	67.9	71.0	69.7	67.2
Persons with 1+ chronic conditions-----	273	89	88	185	32.1	29.0	30.3	33.0
No limitation of activity-----	221	75	75	146	26.0	24.4	25.9	26.0
With limitation of activity---	52	*	*	*	6.1	*	*	*

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

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-26, and P-60; and Bureau of Labor Statistics monthly report, Employment and Earnings.

Table 13. Number of restricted-activity days and number of restricted-activity days per person per year, by limitation of activity, occupation, and employment status<sup>1</sup>: United States, July 1961-June 1962

[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 limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
<u>All occupations</u>	Number of restricted-activity days in thousands				Number of restricted-activity days per person per year			
All persons-----	874,494	816,309	796,130	78,364	12.3	12.0	11.7	21.6
Persons with no chronic conditions-----	151,411	143,041	141,354	10,057	4.4	4.4	4.3	5.8
Persons with 1+ chronic conditions-----	723,083	673,268	654,776	68,307	19.5	19.0	18.6	36.4
No limitation of activity----	346,342	330,184	322,307	24,035	11.8	11.7	11.5	18.9
With limitation of activity---	376,741	343,084	332,469	44,272	48.6	47.5	46.6	73.2
<u>Professional and managerial</u>								
All persons-----	167,734	165,008	163,910	3,824	10.9	10.8	10.8	18.2
Persons with no chronic conditions-----	27,591	27,062	27,062	529	3.9	3.9	3.9	6.6
Persons with 1+ chronic conditions-----	140,143	137,946	136,848	3,295	16.6	16.6	16.5	25.5
No limitation of activity----	79,347	78,550	77,525	1,822	11.3	11.3	11.2	18.0
With limitation of activity---	60,796	59,396	59,322	*	43.6	43.4	43.4	*
<u>Clerical and salesworkers</u>								
All persons-----	164,102	155,041	151,200	12,902	11.0	10.7	10.5	22.6
Persons with no chronic conditions-----	26,206	25,051	24,978	1,227	3.6	3.5	3.5	5.6
Persons with 1+ chronic conditions-----	137,896	129,990	126,221	11,675	18.2	17.8	17.5	33.2
No limitation of activity----	74,738	72,172	70,487	4,251	11.9	11.9	11.7	17.6
With limitation of activity---	63,159	57,818	55,735	7,424	49.0	48.2	47.2	67.5
<u>Farmers, farm managers, and craftsmen</u>								
All persons-----	161,390	151,754	147,599	13,792	13.1	12.7	12.4	34.3
Persons with no chronic conditions-----	23,464	22,621	22,479	985	4.2	4.2	4.2	5.6
Persons with 1+ chronic conditions-----	137,926	129,133	125,120	12,806	20.4	19.6	19.2	56.4
No limitation of activity----	55,886	54,269	52,012	3,875	11.0	10.9	10.5	29.4
With limitation of activity---	82,040	74,864	73,108	8,932	49.3	47.2	46.5	94.0
<u>Operatives and service workers</u>								
All persons-----	254,351	233,045	226,111	28,240	12.7	12.3	12.1	21.5
Persons with no chronic conditions-----	50,927	47,029	46,426	4,500	5.1	5.0	5.0	7.1
Persons with 1+ chronic conditions-----	203,425	186,016	179,685	23,740	20.1	19.5	19.1	35.1
No limitation of activity----	95,580	88,508	86,613	8,967	12.1	11.8	11.7	19.8
With limitation of activity---	107,845	97,508	93,072	14,773	48.3	47.7	46.3	66.0

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

Table 13. Number of restricted-activity days and number of restricted-activity days per person per year, by limitation of activity, occupation, and employment status<sup>1</sup>: United States, July 1961-June 1962—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 limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
	Number of restricted-activity days in thousands				Number of restricted-activity days per person per year			
<u>Farm laborers</u>								
All persons-----	26,773	24,899	24,054	2,718	14.3	13.9	13.6	27.5
Persons with no chronic conditions-----	5,567	5,470	5,353	214	5.8	5.9	5.8	5.2
Persons with 1+ chronic conditions-----	21,206	19,429	18,702	2,504	23.4	22.6	22.1	42.4
No limitation of activity-----	8,210	7,231	7,021	*	13.4	12.4	12.2	*
With limitation of activity---	12,996	12,198	11,680	*	44.2	44.5	43.1	*
<u>Laborers (except farm and mine)</u>								
All persons-----	52,996	46,249	43,606	9,390	15.2	14.5	13.9	27.6
Persons with no chronic conditions-----	12,106	11,188	10,436	1,670	6.3	6.3	6.0	9.8
Persons with 1+ chronic conditions-----	40,889	35,061	33,169	7,720	26.1	24.6	23.7	45.4
No limitation of activity-----	17,172	16,396	15,592	1,580	14.7	15.3	14.8	13.7
With limitation of activity---	23,717	18,665	17,578	6,139	59.1	53.0	50.8	111.6
<u>Private household workers</u>								
All persons-----	43,079	39,378	38,890	4,189	17.8	17.0	16.9	34.3
Persons with no chronic conditions-----	4,225	4,153	4,153	*	4.4	4.5	4.5	*
Persons with 1+ chronic conditions-----	38,854	35,226	34,738	4,116	26.6	25.2	25.0	54.9
No limitation of activity-----	13,929	12,801	12,801	1,127	13.2	12.6	12.7	25.6
With limitation of activity---	24,925	22,424	21,936	2,989	60.5	58.2	57.7	96.4
<u>Unknown (including new workers)</u>								
All persons-----	4,069	935	761	3,308	4.8	3.0	2.6	5.9

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

Table 14. Number of bed-disability days and number of bed-disability days per person per year, by limitation of activity, occupation, and employment status<sup>1</sup>: United States, July 1961-June 1962

[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 limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
<u>All occupations</u>		Number of bed-disability days in thousands			Number of bed-disability days per person per year			
All persons-----	302,976	285,389	277,990	24,986	4.2	4.2	4.1	6.9
Persons with no chronic conditions-----	61,611	57,509	56,564	5,047	1.8	1.8	1.7	2.9
Persons with 1+ chronic conditions-----	241,365	227,880	221,426	19,939	6.5	6.4	6.3	10.6
No limitation of activity----	130,650	124,712	121,712	8,938	4.5	4.4	4.3	7.0
With limitation of activity---	110,715	103,168	99,713	11,001	14.3	14.3	14.0	18.2
<u>Professional and managerial</u>								
All persons-----	62,099	61,053	60,028	2,071	4.0	4.0	3.9	9.9
Persons with no chronic conditions-----	13,679	13,264	13,264	415	1.9	1.9	1.9	5.2
Persons with 1+ chronic conditions-----	48,419	47,789	46,764	1,655	5.7	5.7	5.6	12.8
No limitation of activity----	31,407	31,136	30,111	1,297	4.5	4.5	4.3	12.8
With limitation of activity---	17,012	16,653	16,653	*	12.2	12.2	12.2	*
<u>Clerical and salesworkers</u>								
All persons-----	62,893	59,403	58,548	4,345	4.2	4.1	4.1	7.6
Persons with no chronic conditions-----	11,410	10,509	10,436	974	1.5	1.5	1.5	4.4
Persons with 1+ chronic conditions-----	51,483	48,894	48,112	3,370	6.8	6.7	6.7	9.6
No limitation of activity----	32,467	31,424	31,000	1,467	5.2	5.2	5.1	6.1
With limitation of activity---	19,016	17,470	17,112	1,903	14.7	14.6	14.5	17.3
<u>Farmers, farm managers, and craftsmen</u>								
All persons-----	49,043	46,186	44,924	4,119	4.0	3.9	3.8	10.2
Persons with no chronic conditions-----	8,230	7,463	7,427	803	1.5	1.4	1.4	4.6
Persons with 1+ chronic conditions-----	40,812	38,722	37,497	3,315	6.0	5.9	5.7	14.6
No limitation of activity----	18,213	17,713	16,865	1,347	3.6	3.5	3.4	10.2
With limitation of activity---	22,600	21,009	20,632	1,968	13.6	13.2	13.1	20.7
<u>Operatives and service workers</u>								
All persons-----	89,583	83,734	81,373	8,209	4.5	4.4	4.3	6.2
Persons with no chronic conditions-----	21,222	19,555	19,271	1,951	2.1	2.1	2.1	3.1
Persons with 1+ chronic conditions-----	68,361	64,179	62,102	6,259	6.8	6.7	6.6	9.2
No limitation of activity----	34,752	32,626	32,065	2,688	4.4	4.4	4.3	5.9
With limitation of activity---	33,608	31,554	30,037	3,571	15.0	15.4	14.9	15.9

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

Table 14. Number of bed-disability days and number of bed-disability days per person per year, by limitation of activity, occupation, and employment status<sup>1</sup>: United States, July 1961-June 1962--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 limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
	Number of bed-disability days in thousands				Number of bed-disability days per person per year			
<u>Farm laborers</u>								
All persons-----	9,210	8,396	7,667	1,543	4.9	4.7	4.3	15.6
Persons with no chronic conditions-----	1,877	1,780	1,662	214	1.9	1.9	1.8	5.2
Persons with 1+ chronic conditions-----	7,333	6,616	6,004	1,329	8.1	7.7	7.1	22.5
No limitation of activity----	3,444	3,000	2,857	*	5.6	5.1	5.0	*
With limitation of activity---	3,889	3,617	3,147	*	13.2	13.2	11.6	*
<u>Laborers (except farm and mine)</u>								
All persons-----	12,553	11,628	11,035	1,518	3.6	3.6	3.5	4.5
Persons with no chronic conditions-----	2,822	2,822	2,387	*	1.5	1.6	1.4	*
Persons with 1+ chronic conditions-----	9,731	8,806	8,648	1,082	6.2	6.2	6.2	6.4
No limitation of activity----	3,747	3,605	3,605	*	3.2	3.4	3.4	*
With limitation of activity---	5,983	5,201	5,043	940	14.9	14.8	14.6	17.1
<u>Private household workers</u>								
All persons-----	15,583	14,551	14,063	1,520	6.4	6.3	6.1	12.5
Persons with no chronic conditions-----	1,876	1,876	1,876	*	2.0	2.0	2.1	*
Persons with 1+ chronic conditions-----	13,707	12,675	12,187	1,520	9.4	9.1	8.8	20.3
No limitation of activity----	5,681	5,135	5,135	*	5.4	5.1	5.1	*
With limitation of activity---	8,026	7,540	7,052	*	19.5	19.6	18.6	*
<u>Unknown (including new workers)</u>								
All persons-----	2,013	438	351	1,663	2.4	1.4	1.2	3.0

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

Table 15. Number and percent distribution of all persons in the labor force (17+ years), by limitation of activity according to industry group and employment status<sup>1</sup>: United States, July 1961-June 1962

[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 group and limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
<u>All industries</u>		Number of persons in labor force in thousands			Percent distribution			
All persons-----	71,383	68,252	67,762	3,622	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	34,317	32,776	32,570	1,747	48.1	48.0	48.1	48.2
Persons with 1+ chronic conditions-----	37,066	35,476	35,192	1,874	51.9	52.0	51.9	51.7
No limitation of activity----	29,323	28,251	28,053	1,269	41.1	41.4	41.4	35.0
With limitation of activity---	7,744	7,225	7,138	605	10.8	10.6	10.5	16.7
<u>Construction</u>								
All persons-----	4,813	4,500	4,426	387	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	2,378	2,231	2,203	175	49.4	49.6	49.8	45.2
Persons with 1+ chronic conditions-----	2,435	2,269	2,223	212	50.6	50.4	50.2	54.8
No limitation of activity----	1,908	1,801	1,770	138	39.6	40.0	40.0	35.7
With limitation of activity---	527	467	453	74	10.9	10.4	10.2	19.1
<u>Manufacturing</u>								
All persons-----	19,030	18,201	18,042	988	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	9,569	9,182	9,111	458	50.3	50.4	50.5	46.4
Persons with 1+ chronic conditions-----	9,460	9,019	8,931	530	49.7	49.6	49.5	53.6
No limitation of activity----	7,787	7,487	7,426	362	40.9	41.1	41.2	36.6
With limitation of activity---	1,673	1,533	1,505	168	8.8	8.4	8.3	17.0
<u>Wholesale and retail trade</u>								
All persons-----	13,195	12,668	12,604	591	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	6,485	6,243	6,220	265	49.1	49.3	49.3	44.8
Persons with 1+ chronic conditions-----	6,710	6,425	6,384	326	50.9	50.7	50.7	55.2
No limitation of activity----	5,293	5,107	5,075	218	40.1	40.3	40.3	36.9
With limitation of activity---	1,417	1,318	1,308	109	10.7	10.4	10.4	18.4

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

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 15. Number and percent distribution of all persons in the labor force (17+ years), by limitation of activity according to industry group and employment status<sup>1</sup>: United States, July 1961-June 1962--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 group and limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
<u>Service and miscellaneous</u>		Number of persons in labor force in thousands			Percent distribution			
All persons-----	16,272	15,776	15,697	575	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	7,285	7,065	7,041	244	44.8	44.8	44.9	42.4
Persons with 1+ chronic conditions-----	8,987	8,711	8,657	330	55.2	55.2	55.2	57.4
No limitation of activity----	7,140	6,966	6,933	207	43.9	44.2	44.2	36.0
With limitation of activity--	1,847	1,744	1,724	124	11.4	11.1	11.0	21.6
<u>All other industries</u>								
All persons-----	17,270	16,844	16,744	526	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	8,059	7,871	7,824	236	46.7	46.7	46.7	44.9
Persons with 1+ chronic conditions-----	9,211	8,973	8,920	291	53.3	53.3	53.3	55.3
No limitation of activity----	6,982	6,824	6,786	197	40.4	40.5	40.5	37.5
With limitation of activity--	2,228	2,149	2,135	93	12.9	12.8	12.8	17.7
<u>Unknown (including new workers)</u>								
All persons-----	804	263	249	555	100.0	100.0	100.0	100.0
Persons with no chronic conditions-----	541	185	171	369	67.3	70.3	68.7	66.5
Persons with 1+ chronic conditions-----	263	78	77	186	32.7	29.7	30.9	33.5
No limitation of activity----	213	65	64	149	26.5	24.7	25.7	26.8
With limitation of activity--	50	*	*	*	6.2	*	*	*

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

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 16. Number of restricted-activity days and number of restricted-activity days per person per year, by limitation of activity, industry group, and employment status<sup>1</sup>: United States, July 1961-June 1962

[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 group and limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
<u>All industries</u>	Number of restricted-activity days in thousands				Number of restricted-activity days per person per year			
All persons-----	874,494	816,309	796,130	78,364	12.3	12.0	11.7	21.6
Persons with no chronic conditions-----	151,411	143,041	141,354	10,057	4.4	4.4	4.3	5.8
Persons with 1+ chronic conditions-----	723,083	673,268	654,776	68,307	19.5	19.0	18.6	36.4
No limitation of activity----	346,342	330,184	322,307	24,035	11.8	11.7	11.5	18.9
With limitation of activity---	376,741	343,084	332,469	44,272	48.6	47.5	46.6	73.2
<u>Construction</u>								
All persons-----	57,409	46,912	44,851	12,559	11.9	10.4	10.1	32.5
Persons with no chronic conditions-----	10,537	8,754	8,286	2,252	4.4	3.9	3.8	12.9
Persons with 1+ chronic conditions-----	46,872	38,157	36,565	10,307	19.2	16.8	16.4	48.6
No limitation of activity----	19,676	19,128	18,438	1,238	10.3	10.6	10.4	9.0
With limitation of activity---	27,197	19,029	18,128	9,069	51.6	40.7	40.0	122.6
<u>Manufacturing</u>								
All persons-----	220,356	209,376	203,265	17,091	11.6	11.5	11.3	17.3
Persons with no chronic conditions-----	41,990	39,436	38,833	3,157	4.4	4.3	4.3	6.9
Persons with 1+ chronic conditions-----	178,366	169,940	164,432	13,934	18.9	18.8	18.4	26.3
No limitation of activity----	93,534	90,123	87,642	5,892	12.0	12.0	11.8	16.3
With limitation of activity---	84,832	79,817	76,790	8,042	50.7	52.1	51.0	47.9
<u>Wholesale and retail trade</u>								
All persons-----	158,308	144,527	141,127	17,181	12.0	11.4	11.2	29.1
Persons with no chronic conditions-----	32,167	30,119	30,046	2,122	5.0	4.8	4.8	8.0
Persons with 1+ chronic conditions-----	126,140	114,408	111,081	15,059	18.8	17.8	17.4	46.2
No limitation of activity----	60,307	55,726	53,343	6,964	11.4	10.9	10.5	31.9
With limitation of activity---	65,834	58,682	57,738	8,095	46.5	44.5	44.1	74.3

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

Table 16. Number of restricted-activity days and number of restricted-activity days per person per year, by limitation of activity, industry group, and employment status<sup>1</sup>: United States, July 1961-June 1962—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 group and limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
	Number of restricted-activity days in thousands				Number of restricted-activity days per person per year			
<u>Service and miscellaneous</u>								
All persons-----	209,556	196,757	192,632	16,924	12.9	12.5	12.3	29.4
Persons with no chronic conditions-----	35,679	34,494	34,389	1,291	4.9	4.9	4.9	5.3
Persons with 1+ chronic conditions-----	173,877	162,262	158,243	15,634	19.3	18.6	18.3	47.4
No limitation of activity----	82,749	78,921	77,897	4,852	11.6	11.3	11.2	23.4
With limitation of activity---	91,128	83,342	80,346	10,782	49.3	47.8	46.6	87.0
<u>All other industries</u>								
All persons-----	223,827	216,522	212,039	11,788	13.0	12.9	12.7	22.4
Persons with no chronic conditions-----	30,143	29,889	29,452	*	3.7	3.8	3.8	*
Persons with 1+ chronic conditions-----	193,683	186,633	182,587	11,097	21.0	20.8	20.5	38.1
No limitation of activity----	87,631	85,064	83,766	3,865	12.6	12.5	12.3	19.6
With limitation of activity---	106,053	101,569	98,821	7,232	47.6	47.3	46.3	77.8
<u>Unknown (including new workers)</u>								
All persons-----	5,038	2,217	2,217	2,821	6.3	8.4	8.9	5.1

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

Table 17. Number of bed-disability days and number of bed-disability days per person per year, by limitation of activity, industry group, and employment status<sup>1</sup>: United States, July 1961-June 1962

[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 group and limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
<u>All industries</u>	Number of bed-disability days in thousands				Number of bed-disability days per person per year			
All persons-----	302,976	285,389	277,990	24,986	4.2	4.2	4.1	6.9
Persons with no chronic conditions-----	61,611	57,509	56,564	5,047	1.8	1.8	1.7	2.9
Persons with 1+ chronic conditions-----	241,365	227,880	221,426	19,939	6.5	6.4	6.3	10.6
No limitation of activity----	130,650	124,712	121,712	8,938	4.5	4.4	4.3	7.0
With limitation of activity---	110,715	103,168	99,713	11,001	14.3	14.3	14.0	18.2
<u>Construction</u>								
All persons-----	16,125	13,669	12,851	3,274	3.4	3.0	2.9	8.5
Persons with no chronic conditions-----	4,010	3,184	2,748	1,261	1.7	1.4	1.2	7.2
Persons with 1+ chronic conditions-----	12,115	10,485	10,103	2,012	5.0	4.6	4.5	9.5
No limitation of activity----	6,272	5,880	5,795	*	3.3	3.3	3.3	*
With limitation of activity---	5,843	4,605	4,307	1,536	11.1	9.9	9.5	20.8
<u>Manufacturing</u>								
All persons-----	70,153	67,003	65,811	4,342	3.7	3.7	3.6	4.4
Persons with no chronic conditions-----	14,469	13,549	13,266	1,203	1.5	1.5	1.5	2.6
Persons with 1+ chronic conditions-----	55,685	53,454	52,546	3,139	5.9	5.9	5.9	5.9
No limitation of activity----	31,521	30,819	30,053	1,469	4.0	4.1	4.0	4.1
With limitation of activity---	24,163	22,636	22,493	1,670	14.4	14.8	14.9	9.9
<u>Wholesale and retail trade</u>								
All persons-----	59,871	55,180	53,971	5,901	4.5	4.4	4.3	10.0
Persons with no chronic conditions-----	13,056	11,994	11,921	1,135	2.0	1.9	1.9	4.3
Persons with 1+ chronic conditions-----	46,816	43,186	42,050	4,765	7.0	6.7	6.6	14.6
No limitation of activity----	25,466	23,804	23,015	2,452	4.8	4.7	4.5	11.2
With limitation of activity---	21,349	19,382	19,036	2,314	15.1	14.7	14.6	21.2

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

Table 17. Number of bed-disability days and number of bed-disability days per person per year, by limitation of activity, industry group, and employment status<sup>1</sup>: United States, July 1961-June 1962—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 group and limitation of activity	Total in labor force	Currently employed		Currently un-employed	Total in labor force	Currently employed		Currently un-employed
		Old definition	New definition			Old definition	New definition	
	Number of bed-disability days in thousands				Number of bed-disability days per person per year			
<u>Service and miscellaneous</u>								
All persons-----	79,479	75,480	72,917	6,562	4.9	4.8	4.6	11.4
Persons with no chronic conditions-----	16,835	15,904	15,904	931	2.3	2.3	2.3	3.8
Persons with 1+ chronic conditions-----	62,644	59,576	57,013	5,631	7.0	6.8	6.6	17.1
No limitation of activity----	33,054	31,363	30,840	2,214	4.6	4.5	4.4	10.7
With limitation of activity----	29,590	28,213	26,173	3,417	16.0	16.2	15.2	27.6
<u>All other industries</u>								
All persons-----	74,494	72,672	71,055	3,439	4.3	4.3	4.2	6.5
Persons with no chronic conditions-----	12,855	12,639	12,485	370	1.6	1.6	1.6	1.6
Persons with 1+ chronic conditions-----	61,640	60,034	58,570	3,069	6.7	6.7	6.6	10.5
No limitation of activity----	32,904	32,277	31,441	1,462	4.7	4.7	4.6	7.4
With limitation of activity----	28,736	27,757	27,129	1,607	12.9	12.9	12.7	17.3
<u>Unknown (including new workers)</u>								
All persons-----	2,853	1,385	1,385	1,469	3.5	5.3	5.6	2.6

<sup>1</sup>For definitions and discussion see page 2 and Appendix II.

Table 18. Percent distribution of the population 17 years of age and older by demographic characteristic according to labor force and employment status: United States, July 1961-June 1962

[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]

Characteristic	Total population	Total labor force	Employment status	
			Currently employed	Currently unemployed
All persons-17+ years of age-----	100.0	100.0	100.0	100.0
<u>Family income</u>				
Under \$2,000-----	14.5	10.4	9.7	23.3
\$2,000-3,999-----	19.1	17.8	17.2	27.6
\$4,000-6,999-----	31.3	33.3	33.7	27.1
\$7,000+-----	28.1	31.8	32.8	15.7
Unknown-----	7.0	6.6	6.7	6.4
<u>Sex</u>				
Male-----	47.2	65.5	65.9	57.6
Female-----	52.8	34.5	34.1	42.4
<u>Age—both sexes</u>				
17-24-----	15.9	16.1	15.2	33.0
25-44-----	38.9	43.9	44.4	36.1
45+-----	45.2	39.9	40.4	30.9
45-64-----	31.5	35.1	35.6	26.1
65+-----	13.8	4.8	4.8	4.7
<u>Age—male</u>				
17-24-----	15.6	14.3	13.6	29.9
25-44-----	39.3	45.4	45.9	35.2
45+-----	45.1	40.2	40.5	35.0
45-64-----	32.1	35.0	35.3	29.0
65+-----	13.0	5.2	5.2	6.0
<u>Age—female</u>				
17-24-----	16.1	19.5	18.4	37.1
25-44-----	38.5	41.2	41.4	37.5
45+-----	45.4	39.3	40.2	25.4
45-64-----	30.9	35.2	36.1	22.3
65+-----	14.4	4.1	4.2	3.0

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.

## APPENDIX I

### TECHNICAL NOTES ON METHODS

#### Background of This Report

This report, Disability Among Persons in the Labor Force by Employment Status, is one of a series of statistical reports prepared by the U.S. 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 during the period July 1961-June 1962.

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 500 from the 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 telescoped and treated in this discussion as an ultimate stage. Within PSU's, then, ultimate stage units called segments are defined, also geographically, in such a manner that each segment contains an expected six households in the sample. Each week a random sample of about 120 segments is drawn. In the approximately 700 households in those segments, house-

hold 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 sample plan for the 12-month period ending June 1962 included approximately 125,000 persons from 38,000 households. 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.—The field operations for the household survey are performed by the Bureau of the Census under specifications established by the Public Health Service. In accordance with these specifications the Bureau of the Census designs and selects the sample; conducts the field interviewing, acting as the collecting agent for the Public Health Service; and edits and codes the questionnaires. Tabulations are prepared by the Public Health Service using the Bureau of the Census electronic computers.

Estimating methods.—Each statistic produced by the survey—for example, the number of bed-disability days by family income—is the result of two stages of ratio estimation. In the first of these, the factor is the ratio of the 1950 decennial population count to the 1950 estimated population in the U.S. National Health Survey's first-stage sample of PSU's. These factors are applied for some 50 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 the 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 statistics measuring the number of occurrences during a specified time period, such as the number of bed-disability days or restricted-activity days, a similar computational procedure is used, but the statistics have a different interpretation. For these items, the questionnaire asks for the respondent's experience over the 2 calendar weeks prior to the week of interview. In such instances the estimated quarterly total for the statistic is simply 6.5 times the average 2-week estimate produced by the 13 successive samples taken during the period. The annual total is the sum of the four quarters. Thus, the experience of persons interviewed during a year—experience which actually occurred for each person in a 2-calendar-week interval prior to week of interview—is treated as though it measured the total of such experience during the year. Such interpretation leads to no significant bias.

### General Qualifications

Nonresponse.—Data were adjusted for nonresponse by a procedure which imputes to persons in a household 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 adult person, 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 they are not necessarily accurate to that detail. Derived statistics such as rates and percent distributions are computed after the estimates on which they 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 U.S. National Health Survey. They 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 are other population data that may be available. In some instances they 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. In order to derive relative errors which would be applicable to a wide va-

riety of health statistics and which could be prepared at a moderate cost, a number of approximations were required. As a result, the charts provide an estimate of the approximate relative standard error rather than the precise error for any specific aggregate or percentage.

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

Narrow range.—This class consists of (1) statistics which estimate a population attribute, e.g., the number of persons in the labor force, and (2) statistics for which the measure for a single individual for the period of reference is usually either 0 or 1, on occasion may take on the value 2, and very rarely, 3.

Medium range.—This class consists of other statistics for which the measure for a single individual for the period of reference will rarely lie outside the range 0 to 5.

Wide range.—This class consists of statistics for which the measure for a single individual for the period of reference frequently will range from 0 to a number in excess of 5, e.g., the number of days of restricted activity experienced during the year.

In addition to classifying variables according to whether they are narrow-, medium-, or wide-range, statistics in the survey are further defined as:

Type A.—Statistics on prevalence, and incidence data for which the period of reference in the questionnaire is 12 months.

Type B. Incidence-type statistics for which the period of reference in the questionnaire is 2 weeks.

Only the charts on sampling error applicable to data contained in this report are presented. Those shown are charts for aggregates and percentages based on 4 calendar quarters of data collection.

General rules for determining relative sampling errors.—The "guide" on page 42, together with the following rules, will enable the reader to determine approximate relative standard errors from the charts for estimates presented in this report.

Rule 1. Estimates of aggregates: Approximate relative standard errors of estimates of aggregates, such as the number of persons with a given characteristic, or the number of disability days, are obtained from appropriate curves on page 43. The

number of persons in the total U.S. population or in an age-sex class of the total population is adjusted to official Bureau of the Census figures and is not subject to sampling error.

Rule 2. Estimates of percentages in a percent distribution: Relative standard errors of percentages in a percent distribution of a total are obtained from appropriate curves on pages 44 and 45. For values which do not fall on one of the curves presented in the chart, visual interpolation will provide a satisfactory approximation.

Rule 3. Estimates of rates where the numerator is a subclass of the denominator: (Not required for statistics presented in this report.)

Rule 4. Estimates of rates where the numerator is not a subclass of the denominator: This rule applies where a unit of the numerator often occurs more than once for any one unit in the denominator. For example, in computing the number of days of bed disability per person per year, several of the days included in the numerator could be assigned to a person (one unit) in the denominator. Approximate relative standard errors for rates of this kind may be computed as follows:

- (a) Where the denominator is the total U.S. population, or includes all persons in one or more of the age-sex groups of the total population, the relative error of the rate is equivalent to the relative error of the numerator which can be obtained directly from the appropriate chart.
- (b) In other cases, obtain the relative standard error of the numerator and of the denominator from the appropriate curve. Square each of these relative errors, add the resulting values, and extract the square root of the sum. The procedure will result in an upper bound, and often will overstate the error.

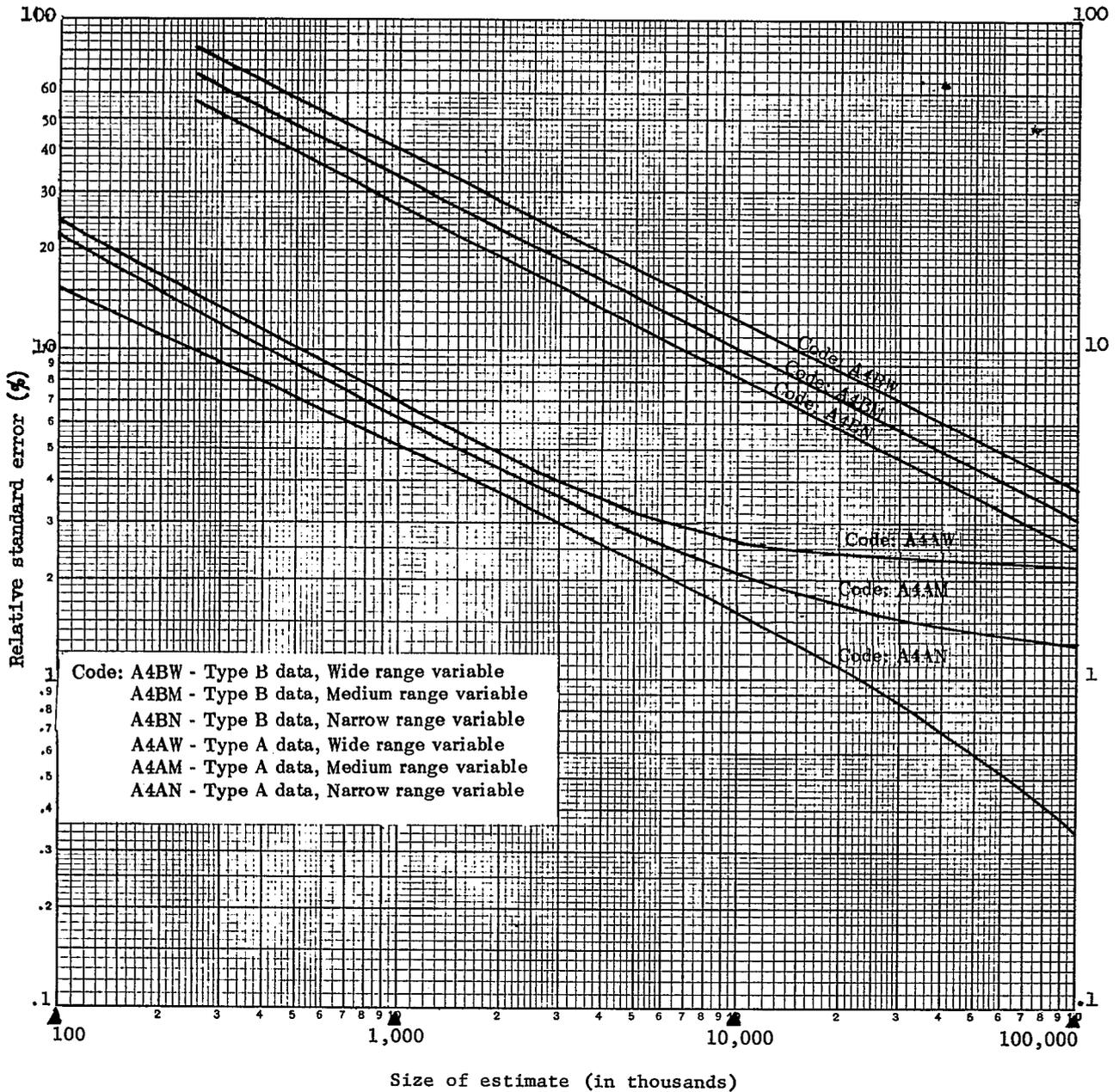
## Guide to Use of Relative Standard Error Charts

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 statistics as described on page 41; and (4) the range of the statistics as described on page 41.

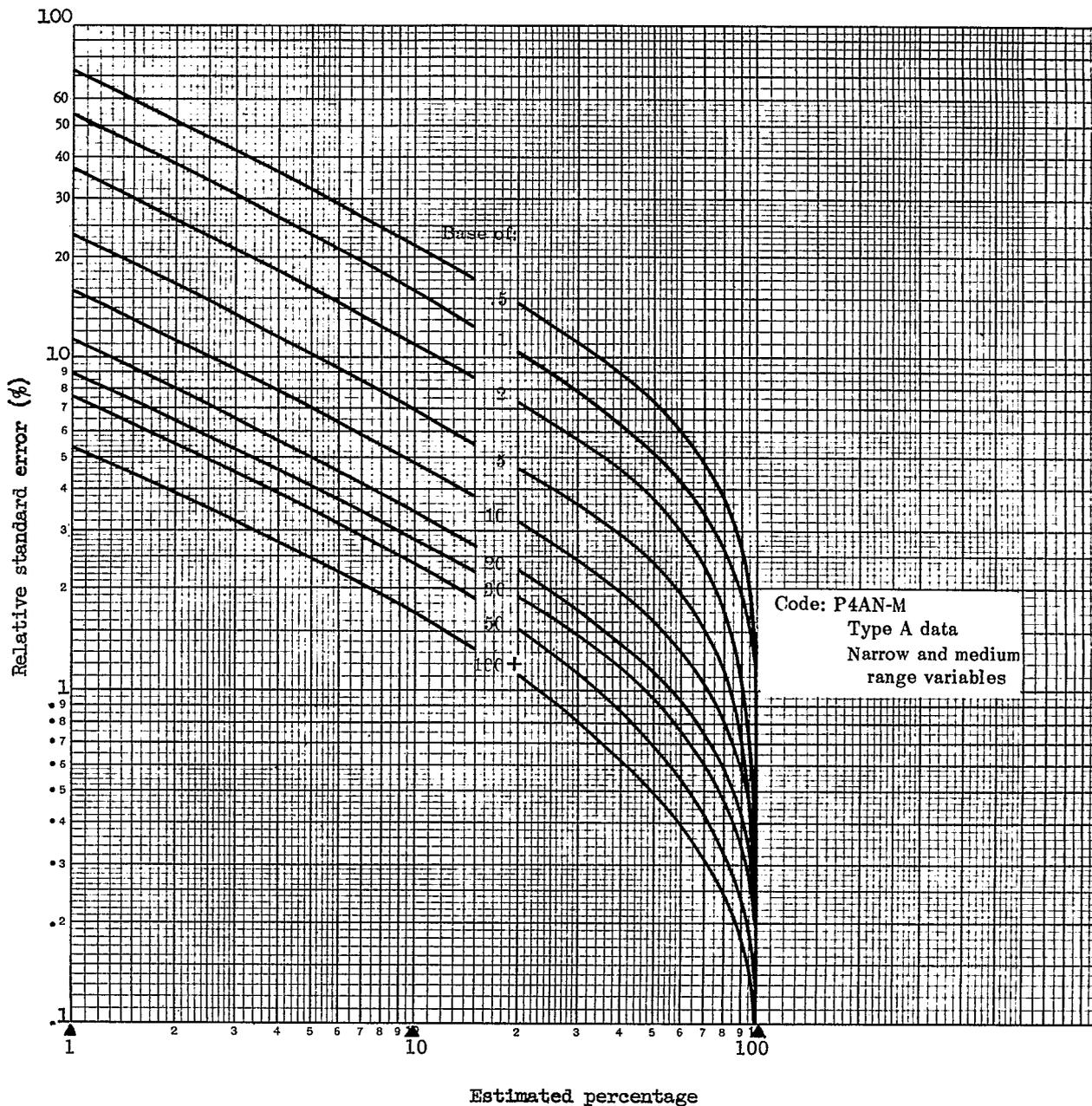
Statistic	Use:		
	Rule	Code	on page
Number of:			
Persons in the U.S. population or total number of persons in any age-sex category-----	Not subject to sampling error		
Persons in the labor force, by any characteristic-----	1	A4AN	43
Disability days per year-----	1	A4BW	43
Percent distribution of:			
Persons by limitation status-----	2	P4AN-M	44
Disability days in a year-----	2	P4BW	45
Number of disability days:			
Per person in total U.S. population or in any age-sex group of the total U.S. population--	4(a)	A4BW	43
Per person in the labor force, by any characteristic-----	4(b)	{ Numer.: A4BW Denom.: A4AN	43 43

Relative standard errors for aggregates based on four quarters of data collection  
for data of all types and ranges



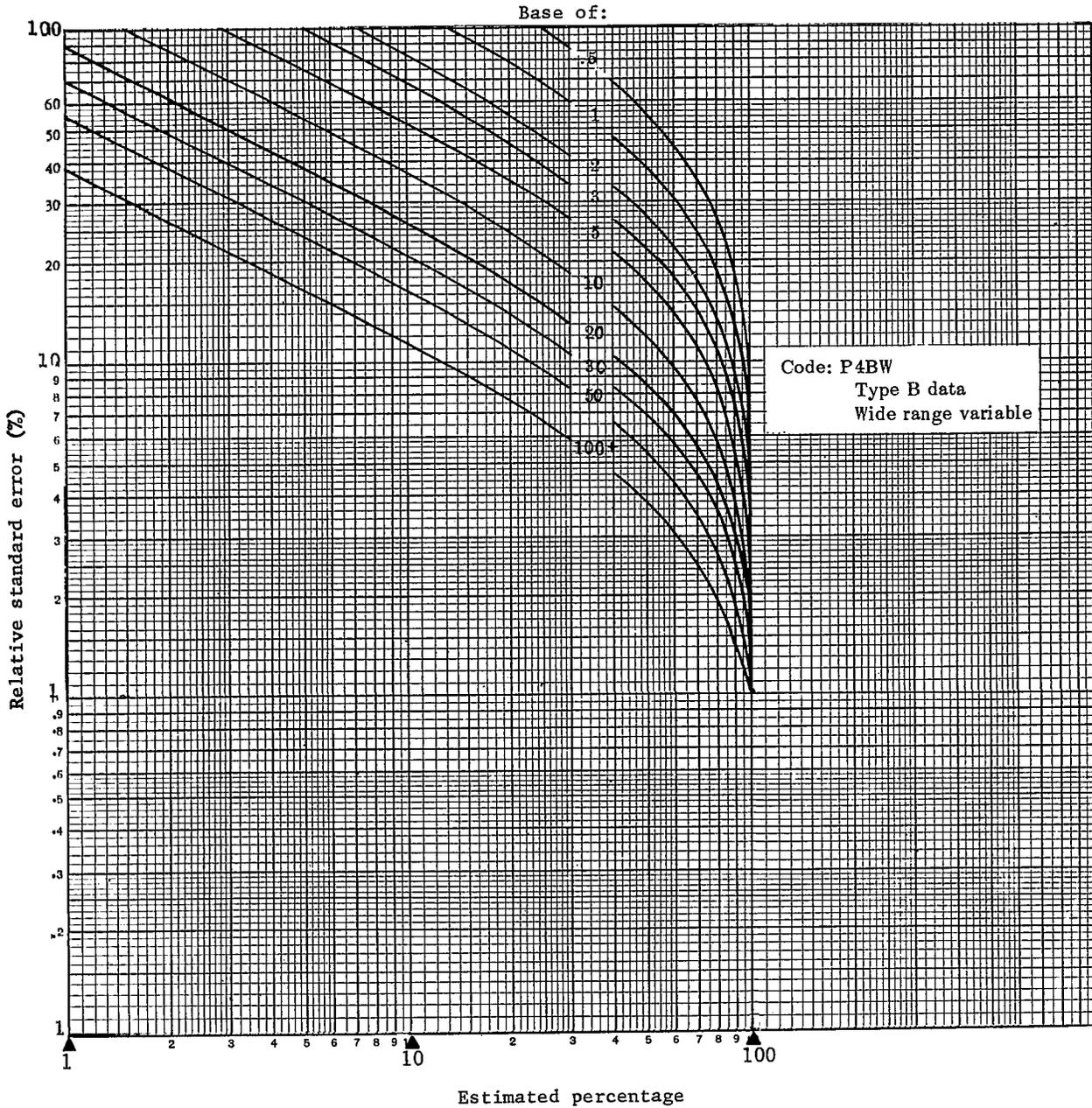
Example of use of chart: An aggregate of 2,000,000 (on scale at bottom of chart) for a Narrow range Type A statistic (code: A4AN) has a relative standard error of 3.6 percent, (read from scale at left side of chart), or a standard error of 72,000 (3.6 percent of 2,000,000). For a Wide range Type B statistic (code: A4BW), an aggregate of 6,000,000 has a relative error of 16.0 percent or a standard error of 960,000 (16 percent of 6,000,000).

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.

Relative standard errors for percentages based on four quarters of data collection  
for type B data, Wide 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 24.5 percent (read from 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 24.5 percent or 4.9 percentage points.

## APPENDIX II

### DEFINITIONS OF CERTAIN TERMS USED IN THIS REPORT

#### Terms Relating to Employment Status

In the labor force.—Includes all persons 17 years and older who worked at or had a job or business, were looking for work, or on layoff from work during the 2-week period prior to week of interview. 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 employers 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 receiving revenue from an enterprise in whose operation they did not participate, (2) persons doing housework or charity work for which they received no pay, and (3) seasonal workers during the portion of the year they were not working.

Old definition.—In National Health Survey reports dealing with employment data issued prior to this publication, persons who did not work during the 2-week period prior to the week of interview, had a job or business, but were on layoff or looking for work, were included in the currently employed population.

New definition.—In the present publication, persons who did not work during the 2-week period prior to the week of interview, had a job or business, but were on layoff or looking for work, were excluded from the currently employed population, and considered as unemployed.

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

Persons not in 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.

#### Terms Relating to Chronic Conditions

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.

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.

#### Terms Relating to Disability

Disability.—Disability is a general term used to describe any temporary or long-term reduction of a person's activity as a result of an acute or chronic condition.

#### Long-Term Disability

Chronic activity limitation.—For purposes of this report, persons in the labor force who have chronic conditions are classified into four categories according to the extent to which they are limited in their ability to work as a result of these conditions.

1. Persons unable to work—inability to work at a job or business.

2. Persons limited in the amount of work performed—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 ability to work but otherwise limited—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—persons with chronic conditions whose activities are not limited in any of the ways described above.

Disability day.—The following terms are used to describe the disability resulting from illness or injury: days of restricted activity and days of bed disability. All days of bed disability, including days spent in a hospital, are, by definition, days of restricted activity. The converse form of this statement is, of course, not true. Hence, "restricted activity" is a more inclusive term than "bed-disability." Certain of the terms used in connection with disability are defined more explicitly below.

Restricted-activity day.—A day of restricted activity is one on which a person substantially reduces the amount of activity normal for that day because of a specific illness or injury. The type of reduction varies with the age and occupation of the individual as well as with the day of the week or season of the year. Restricted activity covers the range from substantial reduction to complete inactivity for the entire day.

Bed-disability day.—A day of bed disability is one on which a person stays in bed for all or most of the day because of a specific illness or injury. It is considered to be a day only if the period of bed disability includes more than half of the daylight hours. All hospital days for inpatients are considered to be days of bed disability even if the patient was not actually in bed at the hospital.

#### Terms Relating to Demographic Characteristics

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 the following ways: for a person who worked during the 2-week-reference period of the interview, or who had a job or business, the question concerning his occupation, (or what kind of work he was doing), refers to his job during that period; for a person with more than one job, this question refers to the job at which he spends the most time, or if equal time is spent at both jobs, it refers to the job the person considers most important; for a person who has not started work on a new job, or is looking for work, or on layoff from work, this question refers to the last full-time civilian job he had. A full-time job is defined as one at which the person spent 35 or more hours per week and which lasted 2 consecutive weeks or more. 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 occupational groups are shown below with the appropriate Census Code categories.

<u>Occupational Title</u>	<u>Census Code</u>
Professional and managerial	R, 000-195, 250-285
Clerical and sales workers	S, 4, 2, 301-395
Farmers, farm managers, and craftsmen	N, Q, 222, 401-545
Operatives and service workers	T, W, 601-721, 810-890
Farm laborers	U, V, 901, 905
Laborers (except farm and mine)	X, 960-973
Private household workers	P, 801-803
Unknown (including new workers)	995, 999, VVV and all other codes

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.

In this report, government differs somewhat from the usual industrial classification of government since it is limited to the postal service, and the federal, state and local public administrations. Other employees of government are classified in some other industrial category; for example, teachers in public educational institutions are included with the "service and miscellaneous" group.

The industry groupings are shown below with the corresponding codes found in the Classified Index of Occupations and Industries, as well as the Standard Industrial Classification Manual (SIC).

<u>Industry Title</u>	<u>Census Code</u>	<u>SIC Code</u>
Construction	C	15-17
Manufacturing	B, M, 206-459	19-39, 0713
Wholesale and retail trade	D, F, G, 606-696	50, 52-59
Service and miscellaneous	E, H, K, 806-898	70, 72, 73, 75, 76, 78-82, 84, 86, 88, 89
All other industries	A, L, J, 017, 018, 126-156, 507-579, 706-736, 906-936	01, 02, 07 (except 0713), 08-14, 40-49, 60-67, 91-94
Unknown (including new workers)	995, 999, VVV and all other codes	99

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.

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.

— ○ ○ ○ —

# APPENDIX III

## QUESTIONNAIRE

The items below show the exact content and wording of the basic questionnaire used in the nationwide household survey of the U. S. National Health Survey. The actual questionnaire is designed for a household as a unit and includes additional spaces for reports on more than one person, condition, accident or hospitalization. Such repetitive spaces are omitted in this illustration.

The National Health Survey is authorized by Public Law 652 of the 84th Congress (70 Stat. 489; 42 U.S.C. 305). All information which would permit identification of the individual will be held strictly confidential, will be used only by persons engaged in and for the purposes of the survey, and will not be disclosed or released to others for any other purposes (22 FR 1687).

FORM NHS-5 (3-3-61)	U. S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS ACTING AS COLLECTING AGENT FOR THE U. S. PUBLIC HEALTH SERVICE  <b>NATIONAL HEALTH SURVEY</b>	1. Questionnaire of _____ Questionnaires
------------------------	--	--

2. (a) Address or description of location	3. Iden. Code	3a. R. O. Code	4. Sub-sample weight
	5. Sample	6. PSU No.	7. Segment No.
			8. Serial No.

(b) Mailing address if not shown in (a): Include city and State

(c) Type of living quarters: <input type="checkbox"/> Housing unit <input type="checkbox"/> Other unit	(d) Name of Special Dwelling Place	Code	9. Is this house on a farm or ranch?... <input type="checkbox"/> Yes <input type="checkbox"/> No
--	------------------------------------	------	--

L	Ask Items 10 and 11 only, if "rural" box is checked: <input type="checkbox"/> Rural <input type="checkbox"/> All other	10. Do you own or rent this place? <input type="checkbox"/> Own <input type="checkbox"/> Rent <input type="checkbox"/> Rent free
	11. If "Own" or "rent free" in question 10, ask: (a) Does this place have 10 or more acres? If "rent" in question 10, ask: (b) Does the place you rent have 10 or more acres?	(c) During the past 12 months did sales of crops, livestock, and other farm products from the place amount to \$50 or more? <input type="checkbox"/> Yes <input type="checkbox"/> No (d) During the past 12 months did sales of crops, livestock, and other farm products from the place amount to \$250 or more? <input type="checkbox"/> Yes <input type="checkbox"/> No

12. Are there any other living quarters, occupied or vacant, in this building (apartment)?..... <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>INSTRUCTIONS FOR Q. 12, 13 AND 14</b> If "Yes," to questions 12, 13 or 14 apply definition of a housing unit to determine whether one or more additional questionnaires should be filled and whether the listing is to be corrected.
13. Does anyone else living in this building use YOUR ENTRANCE to get to his living quarters? <input type="checkbox"/> Yes <input type="checkbox"/> No	

14. Is there any other building on this property for people to live in - either occupied or vacant?..... <input type="checkbox"/> Yes <input type="checkbox"/> No	15. What is the telephone number here? <input type="checkbox"/> No phone	16. In case I've overlooked anything, what is the best time to call?
---	--	--

17. RECORD OF CALLS AT HOUSEHOLDS											
Item		1	Com.	2	Com.	3	Com.	4	Com.	5	Com.
Record of calls for individual respondents	Entire household	Date _____ Time _____									
	Col. No. _____	Date _____ Time _____									
	Col. No. _____	Date _____ Time _____									
	Col. No. _____	Date _____ Time _____									
	Col. No. _____	Date _____ Time _____									

18. REASON FOR NON-INTERVIEW			
TYPE	A	B	C
Reason:	<input type="checkbox"/> Refusal (FHM Item 19)	} FHM Item 20	<input type="checkbox"/> Demolished
	<input type="checkbox"/> No one at home-repeated calls		<input type="checkbox"/> Vacant - non-seasonal
	<input type="checkbox"/> Temporarily absent		<input type="checkbox"/> Vacant - seasonal
	<input type="checkbox"/> Other (Specify)		<input type="checkbox"/> Usual residence elsewhere
		<input type="checkbox"/> Armed Forces	<input type="checkbox"/> In sample by mistake
		<input type="checkbox"/> Other (Specify)	<input type="checkbox"/> Eliminated in sub-sample
			<input type="checkbox"/> Other (Specify)
			Interview not obtained for: Cols. _____ because: _____

19. Reason for refusal

### 20. TYPE A FOLLOW-UP PROCEDURE

If final call results in a Type A non-interview (except Refusals) take the following steps:

- Contact neighbors (caretakers, etc.) until you find someone who knows the family.
- Find out the number of people in the household, their names and approximate ages; if names of all members not known, ascertain relationships. Record this information... in the regular spaces inside the questionnaire.
- Find out if anyone in the housing unit is now in a hospital as a patient; if so, which person it is. This is done by asking the following question:
- Is anyone in the household now in the hospital?  Yes  No  Don't know  No contact made

(a) If "Yes,"--Who? (Enter name) \_\_\_\_\_ (Col. No.) \_\_\_\_\_

21. Signature of interviewer \_\_\_\_\_

22. Code \_\_\_\_\_

1. (a) What is the name of the head of this household? (Enter name in first column) (b) What are the names of all other persons who live here? (List all persons who live here.) (c) Do any (other) lodgers or roomers live here? <input type="checkbox"/> No <input type="checkbox"/> Yes (List) _____ (d) Is there anyone else who lives here who is now temporarily in a hospital? <input type="checkbox"/> No <input type="checkbox"/> Yes (List) _____ (e) Away on business? <input type="checkbox"/> No <input type="checkbox"/> Yes (List) _____ (f) On a visit? <input type="checkbox"/> No <input type="checkbox"/> Yes (List) _____ (g) Is there anyone else staying here now? <input type="checkbox"/> No <input type="checkbox"/> Yes (List) _____ (h) Do any of the people in this household have a home elsewhere? <input type="checkbox"/> No (leave on questionnaire) <input type="checkbox"/> Yes (apply household membership rules; if not a household member, delete)	Last name (1) _____ First name and initial _____ Relationship Head
2. How are you related to the head of the household? (Enter relationship to head, for example: head, wife, daughter, grandson, mother-in-law, partner, lodger, lodger's wife, etc.)	

3. How old were you on your last birthday?		Age <input type="checkbox"/> Under 1 year
4. Race (Check one box for each person)		<input type="checkbox"/> White <input type="checkbox"/> Negro <input type="checkbox"/> Other
5. Sex (Check one box for each person)		<input type="checkbox"/> Male <input type="checkbox"/> Female
6. Are you now married, widowed, divorced, separated or never married? (Check one box for each person)		<input type="checkbox"/> Under 17 years <input type="checkbox"/> Married <input type="checkbox"/> Divorced <input type="checkbox"/> Widowed <input type="checkbox"/> Separated <input type="checkbox"/> Never married
7. (a) What were you doing most of the past 12 months -- (For males): working, or doing something else? (For females): working, keeping house, or doing something else? If "Something else" checked, and person is 45 years old or over, ask: (b) Are you retired?		<input type="checkbox"/> Under 17 years <input type="checkbox"/> Working <input type="checkbox"/> Keeping house <input type="checkbox"/> Something else ----- <input type="checkbox"/> Yes <input type="checkbox"/> No
NOTE: Determine which adults are at home and record this information. Beginning with question 8 you are to interview for himself or herself, each adult person who is at home.		<input type="checkbox"/> Under 17 years <input type="checkbox"/> At home <input type="checkbox"/> Not at home
8. Were you sick at any time LAST WEEK OR THE WEEK BEFORE? (That is, the 2-week period which ended last Sunday?) (a) What was the matter? (b) Anything else?		<input type="checkbox"/> Yes <input type="checkbox"/> No
9. Last week or the week before did you take any medicine or treatment for any condition (besides . . . which you told me about)? (a) For what conditions? (b) Anything else?		<input type="checkbox"/> Yes <input type="checkbox"/> No
10. Last week or the week before did you have any accidents or injuries? (a) What were they? (b) Anything else?		<input type="checkbox"/> Yes <input type="checkbox"/> No
11. Did you ever have an (any other) accident or injury that was still bothering you last week or the week before? (a) In what way did it bother you? (b) Anything else?		<input type="checkbox"/> Yes <input type="checkbox"/> No
12. AT THE PRESENT TIME do you have any ailments or conditions that have lasted for a long time? (If "No") Even though they don't bother you all the time? (a) What are they? (b) Anything else?		<input type="checkbox"/> Yes <input type="checkbox"/> No
13. Has anyone in the family - you, your --, etc. - had any of these conditions DURING THE PAST 12 MONTHS? (Read Card A, condition by condition; record any conditions mentioned in the column for the person)		<input type="checkbox"/> Yes <input type="checkbox"/> No
14. Does anyone in the family have any of these conditions? (Read Card B, condition by condition; record any conditions mentioned in the column for the person)		<input type="checkbox"/> Yes <input type="checkbox"/> No
15. (a) Have you been in a hospital at any time DURING THE PAST 12 MONTHS? If "Yes," (b) How many times were you in the hospital overnight or longer?		<input type="checkbox"/> Yes <input type="checkbox"/> No ----- No. of times
16. If baby under one year listed as a household member, ask: (a) Was the baby born in a hospital or at home? If "hospital" in q. 16(a) and 1 or more in q. 15 (b), ask: (b) Was this hospitalization included in the number you just gave me?		(Check proper boxes for both mother and child.) <input type="checkbox"/> Hospital <input type="checkbox"/> Home <input type="checkbox"/> Yes <input type="checkbox"/> No
17. (a) During the past 12 months has anyone in the family been a patient in a nursing home or sanitarium? If "Yes," ask: (b) Who was this? (c) How many times were you in a nursing home or sanitarium?		<input type="checkbox"/> Yes <input type="checkbox"/> No ----- No. of times
R (For q. 8-17)	For persons 17 years old or over, show who responded for (or was present during the asking of) q. 8-17. If persons responded for self, show whether entirely or partly. For persons under 17 show who responded for them.	<input type="checkbox"/> Responded for self-entirely <input type="checkbox"/> Responded for self-partly Col. ____ was respondent
18. (a) What is the highest grade you attended in school? (Circle highest grade attended or check "None") (b) Did you finish the -- grade (year)?		<input type="checkbox"/> Under 17 years Elem: 1 2 3 4 5 6 7 8 High: 1 2 3 4 College: 1 2 3 4 5+ <input type="checkbox"/> None ----- <input type="checkbox"/> Yes <input type="checkbox"/> No
19. If Male and 17 years old or over, ask: (a) Did you ever serve in the Armed Forces of the United States? If "Yes," ask: (b) Are you now in the Armed Forces, not counting the reserves? (If "Yes," delete this person from questionnaire) (c) Was any of your service during a war or was it peace-time only? If "War," ask: (d) During which war did you serve? If "Peace-time" only, ask: (e) Was any of your service between June 27, 1950 and January 31, 1955?		<input type="checkbox"/> Fem. or und. 17 yrs. <input type="checkbox"/> Yes <input type="checkbox"/> No ----- <input type="checkbox"/> War <input type="checkbox"/> Peace-time only <input type="checkbox"/> WW II <input type="checkbox"/> Korean <input type="checkbox"/> Other ----- <input type="checkbox"/> Yes <input type="checkbox"/> No
20. Ask for all persons 17 years old or over: (a) Did you work at any time last week or the week before? If "No," ask 20(b) and (c). (b) Even though you did not work last week or the week before do you have a job or business? (c) Were you looking for work or on layoff from a job?		<input type="checkbox"/> Under 17 years <input type="checkbox"/> Yes <input type="checkbox"/> No ----- <input type="checkbox"/> Yes <input type="checkbox"/> No ----- <input type="checkbox"/> Yes <input type="checkbox"/> No
21. If "Yes," in Question 20(a), (b), or (c), ask: (a) For whom did you work? (b) What kind of business or industry was this? (c) What kind of work were you doing? (d) Class of worker (Fill from information above; or, if not clear, ask): Ask only for persons 20 years old or over: (e) Have you been a --, or doing this kind of work for the past three years?		Name of employer: ----- Industry: ----- Occupation: <input type="checkbox"/> Private-paid <input type="checkbox"/> Gov't <input type="checkbox"/> Own <input type="checkbox"/> Non-paid ----- <input type="checkbox"/> Under 20 years <input type="checkbox"/> Yes <input type="checkbox"/> No
22. Which of these income groups represents your total family income for the past 12 months, that is, your's, your--'s, etc? (Show Card H). Include income from all sources, such as wages, salaries, rents from property, pensions, help from relatives, etc.		Group

Table I - ILLNESSES, IMPAIRMENTS, AND INJURIES								
Line number	Col. No. of person	Question No.	Did you EVER or any time talk to a doctor about ... ?	Ask for all illnesses and present effects of old injuries:	Ask if the entry in Col. (d-1) is:	Ask only if 6 years old or over and blindness, poor vision, or eye trouble of any kind.	Ask for any entry in Col. (d-1) or Col. (d-2) that includes the words:	Ask only for: Impairments and injuries
				(a) If doctor talked to: What did the doctor say it was? - did he give it a medical name? (b) If doctor not talked to: Record original entry and ask (d-2) - (d-5) as required. Ask for all injuries during past 2 weeks: What part of the body was hurt? What kind of injury was it? Anything else? (Also, fill Table A for all injuries)	An Impairment, or a Symptom, or came from question 11 or 14: What was the cause of ... ? (If "Cause" is an injury, also fill Table A)	Can you see well enough to read ordinary newspaper print with glasses?	Allergy* Tumor Asthma "Condition" Cyst "Disease" Growth "Trouble" Stroke*	And for: Abscesses Inflammation Aches Neuritis Bleeding Blood Clot Boils Cancer Cyst Growth Ulcers Infection
(a)	(b)	(c)	(d-1)	(d-2)	(d-3)	(d-4)	(d-5)	
1		<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No		
2		<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No		
3		<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No		
4		<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No		
5		<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No		
6		<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No		

Table II - HOSPITALIZATION DURING PAST 12 MONTHS								
Line number	Col. No. of person	Question No.	When did you enter the hospital? (Month, year)	How many nights were you in the hospital?	To Interviewer			What did they say of the hospital the condition was -- did they give it a medical name? (If "they" didn't say, ask): What did the last doctor you talked to say it was? (Entry must show "Cause," "Kind," and "Part of Body" in same detail as required in Table I)
					How many of these -- nights were in the past 12 months?	Will you need to ask Col. (f) and (g)?	How many of these -- nights were last week or the week before?	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
1		Mo: _____ Yr: _____	Mo: _____ Yr: _____	<input type="checkbox"/> All or <input type="checkbox"/> Nights	<input type="checkbox"/> Yes <input type="checkbox"/> No	Nights <input type="checkbox"/> None	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2		Mo: _____ Yr: _____	Mo: _____ Yr: _____	<input type="checkbox"/> All or <input type="checkbox"/> Nights	<input type="checkbox"/> Yes <input type="checkbox"/> No	Nights <input type="checkbox"/> None	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3		Mo: _____ Yr: _____	Mo: _____ Yr: _____	<input type="checkbox"/> All or <input type="checkbox"/> Nights	<input type="checkbox"/> Yes <input type="checkbox"/> No	Nights <input type="checkbox"/> None	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Table A - (Accidents and Injuries)	
Line No. from Table I <input type="text"/>	1. When did the accident happen? Year: _____ Month: _____ 2. At the time of the accident, what part of the body was hurt? What kind of injury was it? Part(s) of body: _____ Kind of injury(s): _____
Accident happened last week or week before (Go to q. 3) <input type="checkbox"/>	(If 1961 or 1962 also enter month):
3. (a) Was a car, truck, bus or other motor vehicle involved in the accident in any way? <input type="checkbox"/> Yes <input type="checkbox"/> No (Go to q. 4) (b) Was more than one motor vehicle involved? <input type="checkbox"/> Yes (more than one) <input type="checkbox"/> No (c) Was it (either one) moving at the time? <input type="checkbox"/> Yes <input type="checkbox"/> No	
4. (a) Where did the accident happen -- at home or some other place? 1. <input type="checkbox"/> At home (inside house) 2. <input type="checkbox"/> At home (adjacent premises) <input type="checkbox"/> Some other place If "Some other place," ask: (b) What kind of place was it? 3. <input type="checkbox"/> Street and highway (includes roadway) 6. <input type="checkbox"/> School (includes school premises) 4. <input type="checkbox"/> Farm 7. <input type="checkbox"/> Place of recreation and sports, except at school 5. <input type="checkbox"/> Industrial place (includes premises) 8. <input type="checkbox"/> Other (Specify the place where accident happened) _____	
5. Were you at work at your job or business when the accident happened? 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No 3. <input type="checkbox"/> While in Armed Services 4. <input type="checkbox"/> Under 17 at time of accident	

Table I - ILLNESSES, IMPAIRMENTS, AND INJURIES														
LAST WEEK OR THE WEEK BEFORE did ... cause you to cut down on your usual activities for as much as a day?	How many days, including the Saturdays and Sundays?	How many of these -- days were you in bed all or most of the day?	If 6 - 16 years old ask:  How many days did ... keep you from school last week or the week before?	If 17 years old or over ask:  LAST WEEK or the WEEK BEFORE, how many days did ... keep you from work? (For females add) not counting work around the house?	Did you first notice ... (did it happen) during the past 3 months OR before that time?		To interviewer:  CONTINUE if Col. (k) is checked, or the condition is on Card A or is an impairment; otherwise, STOP	About how many days during the past 12 months, has ... kept you in bed for all or most of the day?	If 1 or more days in Col. (n) and Col. (e) is checked, ask:  How many of these days were during last week or the week before?	Ask after completing last condition for each person				
					Check one No Yes (Go to Col. (k))	Before 3 mos. (Go to Col. (n))				During 3 mos.	Did ... start during the past 2 weeks or before that time? (If during past 2 weeks, ask):  Which week, last week or the week before?	Please look at this card and read each statement. Then tell me which statement fits you best, in terms of health. (Show Cards D-G, as appropriate)	If "1" or "2" or "3" in Col. (p):  Is this because of any of the conditions you have told me about?	If "Yes" in Col. (q):  Which?
(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(na)	(n)	(o)	(p)	(q)	(r)
		Days <input type="checkbox"/> Days <input type="checkbox"/> None	Days <input type="checkbox"/> Days <input type="checkbox"/> None	Days <input type="checkbox"/> Days <input type="checkbox"/> None				<input type="checkbox"/> Last week <input type="checkbox"/> Week before <input type="checkbox"/> Before 2 wks		Days <input type="checkbox"/> Days <input type="checkbox"/> None	Days <input type="checkbox"/> Days <input type="checkbox"/> None		<input type="checkbox"/> Yes <input type="checkbox"/> No	1
		Days <input type="checkbox"/> Days <input type="checkbox"/> None	Days <input type="checkbox"/> Days <input type="checkbox"/> None	Days <input type="checkbox"/> Days <input type="checkbox"/> None				<input type="checkbox"/> Last week <input type="checkbox"/> Week before <input type="checkbox"/> Before 2 wks		Days <input type="checkbox"/> Days <input type="checkbox"/> None	Days <input type="checkbox"/> Days <input type="checkbox"/> None		<input type="checkbox"/> Yes <input type="checkbox"/> No	2
		Days <input type="checkbox"/> Days <input type="checkbox"/> None	Days <input type="checkbox"/> Days <input type="checkbox"/> None	Days <input type="checkbox"/> Days <input type="checkbox"/> None				<input type="checkbox"/> Last week <input type="checkbox"/> Week before <input type="checkbox"/> Before 2 wks		Days <input type="checkbox"/> Days <input type="checkbox"/> None	Days <input type="checkbox"/> Days <input type="checkbox"/> None		<input type="checkbox"/> Yes <input type="checkbox"/> No	3
		Days <input type="checkbox"/> Days <input type="checkbox"/> None	Days <input type="checkbox"/> Days <input type="checkbox"/> None	Days <input type="checkbox"/> Days <input type="checkbox"/> None				<input type="checkbox"/> Last week <input type="checkbox"/> Week before <input type="checkbox"/> Before 2 wks		Days <input type="checkbox"/> Days <input type="checkbox"/> None	Days <input type="checkbox"/> Days <input type="checkbox"/> None		<input type="checkbox"/> Yes <input type="checkbox"/> No	4
		Days <input type="checkbox"/> Days <input type="checkbox"/> None	Days <input type="checkbox"/> Days <input type="checkbox"/> None	Days <input type="checkbox"/> Days <input type="checkbox"/> None				<input type="checkbox"/> Last week <input type="checkbox"/> Week before <input type="checkbox"/> Before 2 wks		Days <input type="checkbox"/> Days <input type="checkbox"/> None	Days <input type="checkbox"/> Days <input type="checkbox"/> None		<input type="checkbox"/> Yes <input type="checkbox"/> No	5
		Days <input type="checkbox"/> Days <input type="checkbox"/> None	Days <input type="checkbox"/> Days <input type="checkbox"/> None	Days <input type="checkbox"/> Days <input type="checkbox"/> None				<input type="checkbox"/> Last week <input type="checkbox"/> Week before <input type="checkbox"/> Before 2 wks		Days <input type="checkbox"/> Days <input type="checkbox"/> None	Days <input type="checkbox"/> Days <input type="checkbox"/> None		<input type="checkbox"/> Yes <input type="checkbox"/> No	6

Table II - HOSPITALIZATION DURING PAST 12 MONTHS			
Were any operations performed on you during this stay at the hospital?  If "Yes," (a) What was the name of the operation? (b) Any other operations?	What is the name and address of the hospital you were in?  (Enter name, city and State; if city not known, enter county)	To interviewer Carry this condition through Table I, if it does not appear there AND 1 or more nights in Col. (f), OR condition is on Card A, or is an impairment	
		Will you need to fill Table I?	Line number
(i)	(j)	(zz)	
<input type="checkbox"/> Yes <input type="checkbox"/> No	-----	<input type="checkbox"/> Yes <input type="checkbox"/> No	1
<input type="checkbox"/> Yes <input type="checkbox"/> No	-----	<input type="checkbox"/> Yes <input type="checkbox"/> No	2
<input type="checkbox"/> Yes <input type="checkbox"/> No	-----	<input type="checkbox"/> Yes <input type="checkbox"/> No	3

Table A - (Accidents and Injuries)			
Line No. from Table I	1. When did the accident happen? Year	2. At the time of the accident, what part of the body was hurt? What kind of injury was it? Anything else?	
		Part(s) of body	Kind of injury(s)
Accident happened last week or week before (Go to q. 3)	(If 1961 or 1962 also enter month): Month		
3. (a) Was a car, truck, bus or other motor vehicle involved in the accident in any way? (b) Was more than one motor vehicle involved? (c) Was it (either one) moving at the time?		<input type="checkbox"/> Yes <input type="checkbox"/> Yes (more than one) <input type="checkbox"/> Yes	<input type="checkbox"/> No (Go to q-4) <input type="checkbox"/> No <input type="checkbox"/> No
4. (a) Where did the accident happen -- at home or some other place? 1. <input type="checkbox"/> At home (inside house)      2. <input type="checkbox"/> At home (adjacent premises) <input type="checkbox"/> Some other place If "Some other place," ask: (b) What kind of place was it? 3. <input type="checkbox"/> Street and highway (includes roadway)      6. <input type="checkbox"/> School (includes school premises) 4. <input type="checkbox"/> Farm      7. <input type="checkbox"/> Place of recreation and sports, except at school 5. <input type="checkbox"/> Industrial place (includes premises)      8. <input type="checkbox"/> Other (Specify the place where accident happened)			
5. Were you at work at your job or business when the accident happened? 1. <input type="checkbox"/> Yes      2. <input type="checkbox"/> No      3. <input type="checkbox"/> While in Armed Services      4. <input type="checkbox"/> Under 17 at time of accident			

<p>Card A</p> <p style="text-align: center;"><b>NATIONAL HEALTH SURVEY</b></p> <p style="text-align: center;">Check List of Chronic Conditions</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <ol style="list-style-type: none"> <li>1. Asthma</li> <li>2. Tuberculosis</li> <li>3. Chronic bronchitis</li> <li>4. Repeated attacks of sinus trouble</li> <li>5. Rheumatic fever</li> <li>6. Hardening of the arteries</li> <li>7. High blood pressure</li> <li>8. Heart trouble.</li> <li>9. Stroke</li> <li>10. Trouble with varicose veins</li> <li>11. Hemorrhoids or piles</li> <li>12. Hay fever</li> <li>13. Tumor, cyst or growth</li> <li>14. Chronic gallbladder or liver trouble</li> <li>15. Stomach ulcer</li> </ol> </td> <td style="width: 50%; vertical-align: top;"> <ol style="list-style-type: none"> <li>16. Any other chronic stomach trouble</li> <li>17. Kidney stones or chronic kidney trouble</li> <li>18. Arthritis or rheumatism</li> <li>19. Mental illness</li> <li>20. Diabetes</li> <li>21. Thyroid trouble or goiter</li> <li>22. Any allergy</li> <li>23. Epilepsy</li> <li>24. Chronic nervous trouble</li> <li>25. Cancer</li> <li>26. Chronic skin trouble</li> <li>27. Hernia or rupture</li> <li>28. Prostate trouble</li> </ol> </td> </tr> </table>	<ol style="list-style-type: none"> <li>1. Asthma</li> <li>2. Tuberculosis</li> <li>3. Chronic bronchitis</li> <li>4. Repeated attacks of sinus trouble</li> <li>5. Rheumatic fever</li> <li>6. Hardening of the arteries</li> <li>7. High blood pressure</li> <li>8. Heart trouble.</li> <li>9. Stroke</li> <li>10. Trouble with varicose veins</li> <li>11. Hemorrhoids or piles</li> <li>12. Hay fever</li> <li>13. Tumor, cyst or growth</li> <li>14. Chronic gallbladder or liver trouble</li> <li>15. Stomach ulcer</li> </ol>	<ol style="list-style-type: none"> <li>16. Any other chronic stomach trouble</li> <li>17. Kidney stones or chronic kidney trouble</li> <li>18. Arthritis or rheumatism</li> <li>19. Mental illness</li> <li>20. Diabetes</li> <li>21. Thyroid trouble or goiter</li> <li>22. Any allergy</li> <li>23. Epilepsy</li> <li>24. Chronic nervous trouble</li> <li>25. Cancer</li> <li>26. Chronic skin trouble</li> <li>27. Hernia or rupture</li> <li>28. Prostate trouble</li> </ol>	<p>Card B</p> <p style="text-align: center;"><b>NATIONAL HEALTH SURVEY</b></p> <p style="text-align: center;">Check List of Selected Impairments</p> <ol style="list-style-type: none"> <li>1. Deafness or serious trouble with hearing</li> <li>2. Serious trouble with seeing, even when wearing glasses</li> <li>3. Cleft palate</li> <li>4. Any speech defect</li> <li>5. Missing fingers, hand, or arm---toes, foot, or leg</li> <li>6. Palsy</li> <li>7. Paralysis of any kind</li> <li>8. Repeated trouble with back or spine</li> <li>9. Club foot</li> <li>10. Permanent stiffness or any deformity of the foot, leg, fingers, arm or back</li> <li>11. Any condition present since birth</li> </ol>	<p>Card D</p> <p style="text-align: center;"><b>NATIONAL HEALTH SURVEY</b></p> <p>For:</p> <p>Workers and other persons except Housewives and Children</p> <ol style="list-style-type: none"> <li>1. Not able to work at all.</li> <li>2. Able to work but limited in amount of work or kind of work.</li> <li>3. Able to work but limited in kind or amount of other activities.</li> <li>4. Not limited in any of these ways.</li> </ol>																	
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<p>Card E</p> <p style="text-align: center;"><b>NATIONAL HEALTH SURVEY</b></p> <p>For: Housewife</p> <ol style="list-style-type: none"> <li>1. Not able to keep house at all.</li> <li>2. Able to keep house but limited in amount or kind of housework.</li> <li>3. Able to keep house but limited in kind or amount of other activities.</li> <li>4. Not limited in any of these ways.</li> </ol>	<p>Card F</p> <p style="text-align: center;"><b>NATIONAL HEALTH SURVEY</b></p> <p>For:</p> <p>Children from 6 through 16 years old</p> <ol style="list-style-type: none"> <li>1. Not able to go to school at all.</li> <li>2. Able to go to school but limited to certain types of schools or in school attendance.</li> <li>3. Able to go to school but limited in other activities.</li> <li>4. Not limited in any of these ways.</li> </ol>	<p>Card G</p> <p style="text-align: center;"><b>NATIONAL HEALTH SURVEY</b></p> <p>For: Children under 6 years old</p> <ol style="list-style-type: none"> <li>1. Not able to take part at all in ordinary play with other children.</li> <li>2. Able to play with other children but limited in amount or kind of play.</li> <li>4. Not limited in any of these ways.</li> </ol>	<p>Card H</p> <p style="text-align: center;"><b>NATIONAL HEALTH SURVEY</b></p> <p>Family income during past 12 months</p> <table style="width: 100%; border: none;"> <tr> <td>Group 1.</td> <td>Under \$500 (Including loss)</td> </tr> <tr> <td>Group 2.</td> <td>\$500 - \$999</td> </tr> <tr> <td>Group 3.</td> <td>\$1,000 - \$1,999</td> </tr> <tr> <td>Group 4.</td> <td>\$2,000 - \$2,999</td> </tr> <tr> <td>Group 5.</td> <td>\$3,000 - \$3,999</td> </tr> <tr> <td>Group 6.</td> <td>\$4,000 - \$4,999</td> </tr> <tr> <td>Group 7.</td> <td>\$5,000 - \$6,999</td> </tr> <tr> <td>Group 8.</td> <td>\$7,000 - \$9,999</td> </tr> <tr> <td>Group 9.</td> <td>\$10,000 and over</td> </tr> </table>	Group 1.	Under \$500 (Including loss)	Group 2.	\$500 - \$999	Group 3.	\$1,000 - \$1,999	Group 4.	\$2,000 - \$2,999	Group 5.	\$3,000 - \$3,999	Group 6.	\$4,000 - \$4,999	Group 7.	\$5,000 - \$6,999	Group 8.	\$7,000 - \$9,999	Group 9.	\$10,000 and over
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Public Health Service Publication No. 1000

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Disability among persons in the labor force, by employment status, United States, July 1961-June 1962. Selected statistics on limitation of activity and days of restricted activity and bed disability for the total labor force, by age, sex, family income, employment status, occupation, and industry. Based on data collected in household interviews during July 1961-June 1962. Washington, U.S. Department of Health, Education, and Welfare, Public Health Service, 1964.

54 p. diagrs., tables. 27cm. (*Its Vital and Health Statistics, Series 10, no. 7*)  
U.S. Public Health Service. Publication no. 1000, Series 10, no. 7.

1. Sickness - Statistics. 2 U.S. - Statistics Medical. I. Title. (Series. Series: U.S. Public Health Service. Publication no. 1000, Series 10, no. 7)

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