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ABSTRACT

This report presents, in text and 13 tables, data obtained from 128,412 participants in the 1992 National Health Interview Survey concerning the prevalence of disability, as measured by limitation in activity caused by chronic health disorders, injuries, and impairments. Prevalence estimates are presented in tables for various population subgroups, characterized by gender, age, race and Hispanic ethnicity, education level, family income level, poverty status, marital status, region, metropolitan status, presence of telephone in household, and chronic health condition. The prevalence of limitations in activity, work, self-care, and school is examined, followed by analysis of the conditions causing the limitations, such as visual impairments, paralysis, infectious diseases, congenital anomalies, injury, etc. Some highlights of the data presented in this report include: (1) Of the total U.S. non-institutionalized population, in 1992, 15 percent, or 37.7 million people report some activity limitation due to chronic health conditions; (2) Of the total population aged 5 and older, 4 percent, or about 9.2 million people, report some need for help in Activities of Daily Living (ADL) or Instrumental Activities of Daily Living (IADL); (3) Of all children and adolescents aged 5-17, 3.2 percent, or 1.5 million persons, attend special schools or classes; (4) Females report a higher number of activity limiting conditions than males; and (5) Of all conditions reported to cause activity limitation, heart disease ranks first, followed by back disorders, arthritis, orthopedic impairments of the lower extremity, and asthma. (Contains 20 references.) (CR)

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Disability in the United States; Prevalence and Causes, 1992

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**DISABILITY IN THE UNITED STATES:
PREVALENCE AND CAUSES, 1992**

by

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July, 1996

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INTRODUCTION

This report presents data on the prevalence of disability, as measured by limitation in activity caused by chronic health disorders, injuries, and impairments, among the civilian non-institutionalized population of the United States for the calendar year 1992. The data are obtained from the National Health Interview Survey (NHIS), a continuing national household survey consisting of 49,401 household interviews with 128,412 people in 1992. The report provides data on the prevalence of disability in the community, its sociodemographic distribution, the severity of disability, and the chronic disorders, injuries, and impairments that cause disability. It is an updating of an earlier report (LaPlante, 1988), *Data on Disability from the National Health Interview Survey, 1983-85*.

The tables provided in this report are national estimates based on a household survey of the non-institutionalized U.S. population and are subject to sampling error. The estimates were produced through secondary analysis of National Health Interview Survey (NHIS) public use data tapes provided by the National Center for Health Statistics (NCHS). The NHIS is a complex sample, involving several stages of sampling of stratified, geographic clusters of households. This results in a sample in which the elements are correlated, and simple random sampling techniques should not be used to estimate sampling errors. In this analysis, sampling errors are computed using SUDAAN software (Shah, Barnwell & Bieler, 1995) that appropriately takes the complex sampling design into account.

The traditional measure of disability employed in the NHIS is limitation in one's major activity due to a chronic health condition. Among the non-elderly, major activities are defined as working at a job or business, keeping house, attending school, or, for children under 5 years old, play. Some adults may be limited in working at a job or business but may not be limited in keeping house. All people aged 18-69 are also asked about their ability to work, regardless of their major activity.

Questions are also asked about basic personal assistance needs (i.e., whether people need help

with such activities of daily living (ADL) as bathing, eating, dressing, or getting around inside) and routine personal assistance needs (i.e., whether people need help with such instrumental activities of daily living (IADL) as household chores, doing necessary business, shopping, or getting around for other purposes) due to chronic health conditions. These questions are the basis for the two major activity categories that apply to people aged 70 and over; they were also asked of people aged 5-59 with any activity limitations, and of all people aged 60-69. Questions on the need for and attendance in special schools or classes were also asked for children and adolescents aged 5-17. People who are not limited in major activity but report being "limited in any activities in any way" are also included as having a disability.

Disability is multidimensional, and disability in one dimension does not automatically imply disability in another. An example for the working-age population (aged 18-69) is that of work disability and the need for assistance in activities of daily living. Some people who need assistance in ADL, for example, are able to work, as data presented in this report demonstrate.

Prevalence estimates based on these disability measures are presented in detailed tables for various population subgroups, characterized by gender, age, race and Hispanic ethnicity, education level, family income level, poverty status, marital status, region, metropolitan status, presence of telephone in household, and in a separate set of tables, by chronic health condition. The 1992 estimates are compared with those in the earlier report for evidence of change.

HIGHLIGHTS

Highlights of the data presented in this report, based on analyses of the 1992 National Health Interview Survey (NHIS), are summarized below:

- Of the total U.S. non-institutionalized population in 1992, 15.0 percent, or 37.7 million people, report some activity limitation due to chronic health conditions: 4.6 percent of the population are unable to perform their major activity, 5.7 percent are limited in the amount or kind of major activity they can perform, and 4.7 percent are limited in activities other than their major activity.
- Of the population aged 18–69, 11.6 percent, or 19.0 million people, report some degree of limitation in working at a job or business, due to chronic health conditions. This group includes 6.6 percent of the working-age population, or 10 million people, who report being unable to work at a job or business. An additional 3.9 percent of working-age persons are limited in activities other than working at a job or business.
- Of the total population aged 5 and older, 4.0 percent, or about 9.2 million people, report some need for help in IADL or ADL. Of people aged 18 and over, 3.2 percent need assistance in IADL only and 1.7 percent need assistance in ADL. Women are more likely than men to need assistance in IADL only (3.2 versus 1.8 percent) and in ADL (1.7 versus 1.2 percent).
- A significant fraction of people living in the community who need assistance in IADL or ADL are non-elderly. Of people with IADL assistance needs only, 48 percent are under age 65. Of people who need assistance in ADL, 42 percent are under age 65.
- Of the 1.5 million people of working ages who need assistance in ADL, 12.4 percent state that they are able to work in some capacity.
- Of all children and adolescents aged 5–17, 3.2 percent, or 1.5 million persons, attend special schools or classes, while 0.5 percent need special schools or classes but do not attend them, and 1.2 percent are limited in school attendance but neither need nor attend special schools or classes.
- The 37.7 million people with activity limitation report 1.6 conditions per person, on average, for a total of 61 million limiting conditions.
- Females report a higher number of activity-limiting conditions than males (1.67 versus 1.56 limiting conditions per person reporting activity limitation).
- Of all conditions reported to cause activity limitation, heart disease ranks first at 7.9 million conditions (13 percent), followed by back disorders at 7.7 million (12.6 percent). Arthritis (rheumatoid arthritis plus osteoarthritis and allied disorders) ranks third at 5.7 million, followed by orthopedic impairments of lower extremity (2.8 million), and asthma (2.6 million).
- Back disorders rank as the most frequent cause of work disability (16.4 percent), followed by heart disease (13.1 percent), arthritis (8.1 percent), diabetes (4.6 percent), and orthopedic impairments of lower extremities (4.5 percent).
- Of all people with personal assistance needs, 13.4 percent report heart disease as a cause. Arthritis follows at 10.7 percent, then back disorders (8.1 percent), cerebrovascular disease (4.4 percent), and diabetes (4.1 percent).
- The overall rate of activity limitation has increased significantly between 1983–85 (14.1 percent) and 1992 (15.0 percent).

SECTION 1

CONCEPTS AND METHODS

A. Disability concepts

Disability refers to the state of being limited, due to a chronic mental or physical health condition, in the type or amount of activities that a person is expected to perform (Haber, 1967; Nagi, 1976; Nagi, 1991; LaPlante, 1991). The types of such normative activities depend principally on age. In the National Health Interview Survey (NHIS) and in this report, disability is defined in terms of the major activities usually associated with a person's age group.

The NHIS defines these major activities as (1) ordinary play for children under 5 years of age, (2) attending school for children and adolescents 5–17 years of age, (3) working or keeping house for people 18–69 years of age, and (4) capacity for self care (for example, the ability to perform such activities of daily living (ADL) as bathing, dressing, eating, or getting around the home without the help of another person) and home management (for example, the ability to perform such instrumental activities of daily living (IADL) as doing household chores, doing necessary business, shopping, or getting around for other purposes without the help of another person) for those 70 years of age and over.

Assessing disability in the working-age population is complicated because of the two roles of working at a job and working to maintain the household. People aged 18–69 are asked what they were doing most of the past year—working, keeping house, going to school or something else. Their "major activity" is then defined as follows: "work" for everyone answering that they spent their time working, going to school, or doing something else, and "housework" for those who spent their time keeping house.

Respondents are then asked if they are now unable to do their major activity, are limited in the amount of a kind of that activity they can do, or are limited in any other activities in any way by any impairment or health problem. People whose actual major activity is keeping house are also asked whether they are limited in working at a job

or business. Thus, they may be classified by their housework limitations or their work limitations, or both. People whose major activity is keeping house, but who are not limited in this activity, are classified as limited in non-major activity if they have a work limitation.

Questions about the need for assistance in ADL or IADL are asked of all people aged 60–69, as well as those aged 5–59 who have activity limitations. Thus, people aged 18–69 may be classified in terms of ability to perform their major activity, ability to work, and capacity for self-care and home management unassisted by another person. People aged 5–17 may be classified in terms of ability to attend school, and if limited in any activity, capacity for self-care.

Three measures of disability are used in this report: (1) limitations in major activity, (2) limitations in work, and (3) need for personal assistance with activities of daily living, defined for the appropriate age groups. In each case, people can also be classified in terms of the severity of limitation. For example, a distinction is made between people who cannot work at a job or business, due to a chronic impairment or health problem, and those who can perform only certain types of work or cannot work regularly.

For each of the three disability measures, people can be classified into four categories: those who are unable to perform the activity; those who can perform the activity, but are limited in the kind or amount of the activity they can perform; those who can perform the activity with no limitation, but are limited in other activities; and those who are not limited in any way. To be classified as limited, a person must report one or more chronic conditions as a cause of limitation. A condition is considered chronic if it has lasted at least three months or is on a list of conditions considered chronic regardless of onset. If more than one condition is reported, the respondent is asked to indicate which condition is the main cause of the limitation. People reporting more than one type of limitation may report different conditions as causes for each type of limitation.

Chronic disabling conditions are subdivided into impairments, on the one hand, and health disorders and injuries on the other. Impairments are deficits of bodily structure or function, either congenital in origin or acquired from a past or ongoing disorder or injury. Impairments include deficits of senses (vision, hearing, and sensation) or speech, absence of limbs or other anatomy, learning disabilities, deformities, paralysis, and other orthopedic impairments. In order to be classified as chronic, a condition must either have been noticed 3 months or more before the date of interview or be on the NCHS list of conditions defined as chronic regardless of time of onset.

B. Sources, limitations, and qualifications of the data

The information presented in this report is based on data collected by the National Center for Health Statistics (NCHS) through the National Health Interview Survey (NHIS), a continuing nationwide probability sample of households in the United States. Only the civilian non-institutionalized population is interviewed in the NHIS; data from the NHIS presented in this report therefore exclude people living in long-term-care facilities (including nursing and convalescent homes, mental hospitals, etc.), correctional institutions, and other institutional and group quarters not defined by NCHS as households. Although this exclusion affects all age groups, it particularly affects the elderly population, which is disproportionately represented in long-term-care institutions.

Detailed information on the sampling design of the NHIS is provided in *Current Estimates* annually (Benson & Marano, 1994) and in more detail elsewhere (Massey, Moore, Parsons & Tadros, 1989; National Center for Health Statistics, 1993a; National Center for Health Statistics, 1993b; National Center for Health Statistics, 1993c).

In addition to reports presenting data from the NHIS on special topics, NCHS publishes data annually from the NHIS on the prevalence of chronic conditions and limitation of activity in *Current Estimates*. This report provides estimates from the NHIS of the prevalence of work disability and need for assistance in activities of daily living that are not regularly published by

NCHS, and provides detailed estimates of the prevalence of limitation of activities for selected population subgroups and by the impairments and health problems responsible.

The NHIS has a very low non-response rate, averaging about four percent in any year. About two and one-half percent is due to respondent refusal, while the rest is due to an inability to contact an eligible respondent. All information is derived from reports by responsible family members living in the household. Although all adult family members are encouraged to participate in the interview, proxy responses are accepted for family members who are not present at the time of the interview or who cannot answer for themselves. Proxy answers are required for children under age 17. Precautions are taken to ensure the accuracy of information reported, but inaccuracies may be introduced because self-respondents and proxies are not aware of the requested information, have poor recollection, do not wish to answer a question, or miscomprehend the intended point of a question.

Because estimates are based on a sample of the population, they are subject to sampling error. All sampling errors are calculated directly using SUDAAN, and estimates having high sampling error are flagged by an asterisk (*). On such estimates, the sampling error exceeds 30.0 percent of the estimate. Publication constraints preclude the reporting of the standard errors for each estimate. A reasonable approximation of the standard error for the estimates presented in this report can be obtained using the generalized standard error formulas published by NCHS (Benson and Marano, 1994).

In all tabulations, a period alone means that no entry occurred in the data (quantity is zero) and "n/a" means that the category is not applicable. Estimates of the numbers of people or conditions have been rounded to the nearest thousand.

Health disorders and injuries reported in the interview are coded using the Ninth Revision of the ICD (U.S. Dept. of Health and Human Services, 1990), modified slightly for use in the NHIS. The detailed ICD-9 codes used for all tabulated conditions are shown in Appendix Table A-1. In the NHIS, impairments are coded according to a classification scheme developed by the National Center for Health Statistics. The

impairment codes are also shown in Appendix Table A-1. The last digit of the impairment code indicates injuries and selected conditions that are reported to cause the impairment. These etiology codes are shown in Appendix Table A-2.

Methodological studies have found that survey data often over-report or under-report chronic conditions, as compared to information from medical providers, depending on the condition (Cox & Cohen, 1985; Edwards, *et al.*, 1994; Madow, 1967; Madow, 1973). Respondents report conditions only to the extent that they are aware of them and are willing to mention them. A few conditions are over-reported. Many conditions are frequently under-reported. Reporting improves for conditions that have a substantial impact on the affected individual and significant others, such as those that result in hospitalization and chronic activity limitation.

Highlights are presented in the text for each of the detailed tables. Within the discussion of highlights, comparisons are made between population groups and differences noted only when statistically significant at the level of 95 percent confidence or better.

SECTION 2

PREVALENCE OF ACTIVITY, WORK, SELF-CARE, AND SCHOOL LIMITATION

A. Prevalence of activity limitation

In Table 1, estimates of the number of people and the percentage of the total population with limitation in activity are shown by degree of limitation and detailed sociodemographic characteristics. Of the total U.S. non-institutionalized population in 1992, 15.0 percent, or 37.7 million people, report some activity limitation due to chronic health conditions: 4.6 percent of the population are unable to perform their major activity, 5.7 percent are limited in the amount or kind of major activity they can perform, and 4.7 percent are limited in activities other than their major activity. As mentioned in the introduction, activity limitation is a summary measure of disability and is based on the concept of major activity, defined differently for various age groups. Since people who are limited in activities other than the major normative activities associated with their age group are included, it is the broadest measure of disability employed in the NHIS and is useful in pointing out differences in the distribution of disability between various population groups. The overall rate of limitation has increased significantly from the earlier 1983–85 data, which averaged 14.1 percent for the three years combined, or 32.5 million people.

The relative standard error for the number of men or women with limitation of activity is less than 1 percent. With such data, even small differences can be highly significant, but caution must be exercised when making comparisons, since differences may be due to sampling variation. From here on, comparisons mentioned are statistically significant, unless otherwise indicated.

In general, females are more likely to be limited in activity than males (15.4 compared to 14.6 percent). Females are less likely to be unable to perform their major activity (4.3 percent) than males (4.9 percent), but are more likely to be limited in the amount or kind of major activity they can perform (6.1 percent versus 5.3 percent)

or to be limited in activities other than their major activity (5.0 percent versus 4.4 percent).

The proportion of the population with activity limitation increases with age, except for a small decrease at ages 18–24 and a sizable decrease at ages 70–74. The reduction in limitation in major activity at ages 70–74 is due to the different standard of major activity employed at age 70—ability to care for oneself or manage one's home independent of help from others. This standard, more severe than work or housework, also results in a large increase in the proportion of the population limited in activities other than major activity, a group consisting of people with chronic conditions that impact on a broad range of activities, such as work and social and recreational activities. Of people aged 70–74, 19.8 percent have limitations in other than major activity, while 11.9 percent report some limitation in major activity.

At ages 75 and older, the proportion of people with limitations in major activity increases over the younger group, while the proportion of people with limitations in other than major activity declines. The net result is that the proportion of the population with any activity limitation rises from ages 70–74 to older age groups. At ages 85 and over, 56.6 percent of the population report some activity limitation.

At ages 85 and over, women are somewhat more likely than men to be limited in activity. Below age 85, however, gender differences in the proportion of people with limitation in activity are small and inconsistent.

In the working ages, 18–69, men are more likely than women to report being unable to perform their major activity. On the other hand, at ages 45–69, women are more likely than men to report being limited in the amount or kind of major activity they can perform. These gender differences increase at the older working ages and result from the fact that many women who are limited in work do not report limitations in housekeeping activities.

The fact that, overall, women have a higher rate of activity limitation than men is due to the greater longevity of women, on average, and the steeply increasing rates of activity limitation with age. When age-adjusted (by the direct method) to account for the differences in the age distribution of males and females, the gender-specific rates are comparable: 15.2 percent of males are limited compared to 14.8 percent of females (Table A).

Of the ethnic and racial groups identified in the NHIS, Asians and Pacific Islanders have the lowest rate of limitation (7.2 percent) and white Hispanics have the next lowest rate (10.4 percent). Native Americans have the highest rate of limitation (17.6 percent), followed by non-Hispanic blacks (15.9 percent) and non-Hispanic whites (15.8 percent). The rate for Native Americans is 2.4 times that of Asians and Pacific Islanders.

Gender appears to be less important than race and ethnicity as a factor in disability. Within the various racial and ethnic groups, females have comparable rates of activity limitation to males, except among non-Hispanic whites.

The differences among racial/ethnic groups remain apparent when the data are broken down by age. For each of the age ranges between 25 and 69 years of age, for example, Native Americans have high rates of limitation compared to other groups and Asians and Pacific Islanders have low rates. The rates for Native Americans are between two and three times those of Asians and Pacific Islanders in these age ranges.

Because the non-Hispanic white population is older, age-adjustment accentuates the differences between them and all other groups (Table A). The rate of activity limitation for Native Americans is 40 percent higher than that of non-Hispanic whites, when age-adjusted.

Educational attainment is highly inversely related to disability. Rates for all levels of activity limitation drop steadily with increasing educational attainment. Of people aged 18 and over with eight years or less of education (no high school), 38.4 percent report some limitation in activity, a rate more than three times that of those with 16 or more years of education (college graduates), 11.5 percent. The impact of education is even greater for people unable to perform their major activity: 16.5 percent of those with no high

school education cannot perform their major activity, compared to 2.3 percent of college graduates, a ratio of 7.2 to 1.

Age-adjustment dramatically lowers the rate of activity limitation among people with no high school education, from 38.4 percent to 28.5 percent. Nevertheless, a two-fold difference still exists between this group and college graduates.

Gender differences in disability are greatest at the lowest education levels (40.3 percent of women with no high school have activity limitation, compared to 36.5 percent of men) and virtually disappear at the highest education levels

Table A. Crude and age-adjusted rates of limitation in activity, by selected sociodemographic characteristics: United States, 1992

Characteristic	Crude rate	Age Adjusted ¹
Gender		
Males	14.6	15.2
Females	15.4	14.8
Race/Hispanic origin		
Native American	17.6	20.8
Asian or Pacific Islander	7.2	9.0
Black Non-Hispanic	15.9	18.3
Black Hispanic	13.7	16.5
White Non-Hispanic	15.8	14.9
White Hispanic	10.4	14.1
Other and Unknown	10.3	13.1
Education		
8 years or less	38.4	28.5
9-11 years	25.6	24.6
12 years	17.1	17.6
13-15 years	13.9	16.6
16 years	11.5	13.0
Unknown	21.3	18.9
Region		
Northeast	13.7	13.1
Midwest	14.7	14.7
South	16.3	16.3
West	14.5	15.2
Urban/rural		
Metropolitan area	14.4	14.6
Central city	15.4	15.9
Not central city	13.7	13.8
Non-metropolitan area	17.3	16.4
Nonfarm	17.6	16.8
Farm	13.6	11.2

¹Age-adjusted by the direct method to the 1992 total noninstitutional population.
Source: United States National Health Interview Survey, 1992

(11.5 percent of both male and female college graduates have activity limitation). Again, the greater average longevity of women is a factor here, because lack of a high-school education is much more common among the older age groups.

Further breakdowns by age show that, for each age range between the ages of 18 and 69, the rate of disability among those with less than 8 years of education is more than twice that of people with college education. These differences become smaller for ages 70 and above, though the rate for those with no high school remains greater for all ages. Since limitation in activity mainly constitutes work limitation for the working-age population, but is primarily self-care or home management limitation for the elderly, the above comparison suggests that low education has more impact on ability to work than on personal care activities.

A breakdown by educational attainment and race/ethnicity shows that the above-noted differences in disability rates by race are not fully explained by educational levels. The proportion of Native Americans with limitations is at least 1.5 times that of Asians in every education category. However, since Asians are much more likely than Native Americans to have completed college (25.1 percent compared to 5.4 percent) and since educational attainment is a major factor in disability rates, the disparity in educational levels clearly does contribute to the overall 2.4-to-1 ratio of disability rates between those two groups.

A breakdown by income level makes it clear that disability is inversely related to family income. People in families with incomes below \$10,000 are much more likely than people with family incomes of \$35,000 or above to report some activity limitation (27.3 percent versus 9.0 percent, a ratio of 3.0 to 1). The ratio is greatest for those unable to perform their major activity, for whom the rate among the poorest group (10.6 percent) is 5.9 times that of the richest group (1.8 percent). People below the poverty line have a 21.2 percent rate of limitation, compared to 13.3 percent for those above the poverty line.

Marital status is a significant factor in disability rates. Widowed, divorced, and separated people have higher rates of disability than married and never-married people. Widowed people report the highest rate of activity limitation (41.3 percent), while people

who have never married have the lowest rate (12.7 percent). Age is a very important factor in these differences, of course, since widowed people are more likely to be older and never-married people to be younger.

There are no major gender differences in total rates of disability within these marital status groups. Widowed men and women both have 41.3 percent rates of activity limitation. But divorced, widowed, and separated men are much more likely than women in these groups to be unable to perform their major activity. On the other hand, formerly married women are more likely than men to be limited in the amount or kind of major activity they can perform.

Women are five times as likely as men to be widowed, which is one factor in the higher rates of limitation shown among elderly women compared to men.

A breakdown by region of the country shows that the rate of activity limitation is highest in the South (16.3 percent) and lowest in the Northeast (13.7 percent). The only statistically significant gender difference in disability rates is observed in the Northeast, where 14.6 percent of women and 12.7 percent of men report activity limitations.

The higher disability rate in southern states is not accounted for by a greater prevalence of older people living in those states. In fact, a further breakdown by age shows that there are slightly fewer people over age 65 in the South than the Northeast (12.6 percent versus 13.6 percent) and that the rate of limitation is significantly higher in the South than the Northeast at all ages 25 and above. Age adjustment causes the rate in the Northeast to decline slightly but to increase in the West (Table A).

In metropolitan areas, limitation is higher in central cities than in suburbs (15.4 versus 13.7 percent). In non-metropolitan areas, limitation is higher in non-farm than in farm areas (17.6 versus 13.6 percent). Age adjustment results in a slight increase in rates of activity limitation in metropolitan areas, but causes the rate to decline for non-metropolitan areas, diminishing their differences.

The NHIS is conducted using in-person interviews, in contrast with many surveys, which are conducted by telephone. If people with disabilities were to have telephone service at a rate different from that of the general population,

telephone surveys could mis-estimate that population.

About 5.5 percent of people in U.S. households do not have telephone service. An analysis of that group shows that the rate of limitation is higher in households without a telephone (17.2 percent for those without a phone versus 14.9 percent with), in part due to the fact that lack of telephone service is highly associated with low household income, as is activity limitation. In families with income less than \$10,000, 20 percent lack telephones. The rate of limitation is comparable by income for the populations with and without telephones. Families with infants are least likely to have telephones (10.3 percent of infants under 5). About 2.4 million people with limitation in activity do not have telephones in their households, a statistic that should be taken note of by survey designers.

B. Prevalence of work limitation

In Table 2, estimates of the number of people and the percentage of the total working-age (18–69) population reporting work limitation are provided by degree of limitation and detailed sociodemographic characteristics. The term "work disability" refers to limitations in amount or kind of work or an inability to work at a job or business because of a chronic health problem or impairment. Of the population aged 18–69, 11.6 percent, or 19.0 million people, report some degree of limitation in working at a job or business, due to chronic health conditions. This group includes 6.6 percent of the working-age population, or almost 11 million people, who report being unable to work at a job or business. An additional 3.9 percent of working-age persons are limited in activities other than working at a job or business.

In the previous section, it was indicated that significant gender differences occur in ability to perform major activity. These differences result from differences in participation in social role activities. That point is borne out in Table 2, which shows that there are only small differences in rates of inability to work between men and women. Women are more likely to report that they can perform their major activity than they

are to report they can perform economic work, while that is less true for men.

Considering any degree of work limitation, the rates for men and women are almost equal (11.8 versus 11.4 percent, respectively, not a statistically significant difference). Men are as likely as women to be unable to work (6.7 and 6.6 percent, respectively) and show similar rates of limitation in amount or kind of work (5.1 and 4.8 percent, respectively).

Work disability increases steeply with age. While only 1.9 percent of the population aged 18–24 report being unable to work, the proportion rises to 18.6 percent in the age group 65–69. The latter rate has dropped significantly since the mid-1980s, when 23.6 percent of those aged 65–69 reported being unable to work (1983–85 NHIS data). In the years since then, the working-age population has grown older, on average, with the population aged 25–44 increasing by 16 percent, while the population 18–24 has declined. The advancement of age, coupled with the decline in the rate of inability to work at older ages, has kept the overall unable-to-work rate constant at 6.6 percent.

Limitations in amount or kind of work rise less steeply with age. The rate for people aged 18–24 is 2.6 percent, while that for ages 65–69 is 10.0 percent. These rates are nearly the same as those for 1983–85.

At ages 65–69, men report higher rates of work limitation than women (31.2 percent versus 26.5 percent, respectively), but women report higher rates of non-work limitations (9.6 percent of women versus 6.5 percent of men). At younger ages, work disability rates for men and women are slightly, but not significantly, higher for men than women.

A breakdown by race and ethnicity reveals significant differences in work disability rates among racial/ethnic groups. Native Americans report the highest rates of overall work disability (17.3 percent). The lowest rate is found among Asians and Pacific Islanders (5.7 percent). Native Americans have higher rates of work limitations than Asians and Pacific Islanders in every age interval.

Differences in work disability by educational attainment are profound. While 22.3 percent of people with less than a high school education report being unable to work, the rate drops to 2.2

percent for people who have completed a college education, a ratio of 10 to 1. Since educational attainment (unlike income) is permanent, these differences suggest a strong causal influence of educational attainment on work disability. Factors associated with lower versus higher educational attainment, such as lower status occupations, less control over the pacing of work, and less transferability of skills and experience across jobs, are very important determinants of work disability.

The education gradient is much higher for inability to work than for limitations in amount or kind of work. The rate of inability to work increases with age, most rapidly for those without a high school education. Rates of limitation in amount or kind of work by age are similar across education levels. Thus, higher education has a more substantial role in reducing inability to work.

At lower educational levels, non-Hispanic blacks have higher rates of work limitation than non-Hispanic whites. At higher levels, however, the rates are comparable. Racial differences in inability to work are highly correlated with differences in educational attainments.

Pronounced differences are also observed in the rate of inability to work according to income. Of people with family incomes of under \$10,000, 18.9 percent report being unable to work, while the proportion is 2.4 percent of those in families earning \$35,000 or more, a ratio of 7.9 to 1. This by itself would suggest a strong relationship between work disability and earnings losses, were it not the case that the education gradient with inability to work is at least as pronounced.

The income gradient is less steep for limitations in amount or kind of work. Although the proportion of people with limitations in activities other than work declines with greater family income, the differences are very small. Women with family incomes below \$25,000 are less likely than men to be unable to work, except at incomes under \$10,000. At incomes of \$25,000 or more, women are as likely as men to be unable to work.

Income losses are clearly a consequence of work disability. Luft (1978) has estimated that 30 percent of poor people with disabilities are poor because of disability. Although one would expect the impact of disability on individual income to

be more pronounced than that on family income, data on individual income are not available.

Education and family income are highly correlated with each other and with inability to work. Causal relationships are difficult to infer, however, since educational attainment influences disability, on the one hand, while on the other, disability at early ages influences educational attainment (and therefore eventual income) and disability at later ages directly influences income.

People in poverty are 3.4 times as likely as people above the poverty line to be unable to work—16.3 versus 4.8 percent, respectively. Those whose poverty status is unknown also have a high rate (12.1 percent) of inability to work. Differences are not as great for other work limitations or limitations in activities other than work.

Those aged 65–69 who live in poverty have a very high rate of inability to work (42.8 percent). Women in poverty show a slightly lower rate of inability to work (15.0 percent) than men (18.2 percent).

Regarding marital status, people who are widowed report the highest rates of work disability, followed by those who are divorced or separated. Of widowed people, 28.3 percent report some work limitation and 19.2 percent report being unable to work. Never-married people report the lowest rates of work disability (9.1 percent). Within these marital status groups, differences by gender are not large.

A breakdown by region shows that the proportion unable to work is highest in the South (7.7 percent), and lowest in the Northeast and Midwest (6.0 percent), with the bulk of that difference occurring for people over age 55. Inability to work is high in central city areas and rural non-farm areas. In households without telephone service, inability to work is almost twice as high as in households with a phone. In households with income below \$10,000, 20 percent lack phones.

C. Prevalence of need for assistance in activities of daily living

"Activities of daily living" (ADL) (Katz & Akpom, 1976) and "instrumental activities of daily living" (IADL) are two scales developed

through research on elderly and disabled populations to measure dependencies in basic self-care and other functions important for independent living and avoidance of institutionalization. The Duke OARS ADL and IADL instruments (Center for the Study of Aging and Human Development, 1978) are often used in community and survey research, as they are designed for self- or proxy-reporting (in contrast to professional assessment). Included in ADL are several activities vital to independent personal functioning. They include bathing, dressing, toileting, getting into or out of bed or chairs, getting outside, continence, eating, and walking. Together, these items are considered a standard for assessing personal care limitations and have been employed with some variation in many surveys. IADL activities measure ability to live at home independently. IADL items that have been used in a number of major surveys include preparing meals, shopping for personal items, managing money, using the phone, doing laundry, doing heavy housework, doing light housework, taking medications, getting around outside, and going places outside of walking distance.

Questions about the individual items that make up these scales are often asked separately. In the NHIS core questionnaire, two global questions are asked that attempt to measure the existence of any problem in performing IADL or ADL. In this analysis, people who "need the help of other people with personal care needs, such as eating, bathing, dressing, or getting around their home" are classified as limited in ADL. People are classified as limited in IADL if they "need the help of other people in handling routine needs, such as everyday household chores, doing necessary business, shopping, or getting around for other purposes." If a person mentions a need for help in ADL, they are not further asked about IADL. Note that these questions do not measure difficulty in performance of IADL or ADL, which would provide a broader definition of limitation, nor do they ask about help actually received.

Estimates of the number of people and percent of the total population aged 5 and above who need assistance in activities of daily living, by degree of limitation and selected socio-demographic characteristics, are presented in Table 3. The need for assistance in activities of

daily living occurs much less frequently than other types of disability. Of the total population, 4.0 percent, or about 9.2 million people, report some need for help in IADL or ADL. Note that the total number of people who need assistance in IADL can be obtained from this table only if it is assumed that people who need assistance in ADL also need assistance in IADL, since this was not ascertained by the survey. However, other research indicates that most people who need assistance in ADL also need assistance in IADL (Weissert, 1985).

Of people aged 18 and over, 3.2 percent need assistance in IADL only and 1.7 percent need assistance in ADL. IADL does not apply to people under 18 years old. Only 0.4 percent of children 5 to 17 years old need help in ADL. Women are more likely than men to need assistance in IADL only (3.2 versus 1.8 percent) and in ADL (1.7 versus 1.2 percent).

The fraction of the population needing assistance increases steeply with age. Of people aged 18 to 64, 2.6 percent need assistance in IADL or ADL. This increases to 7.3 percent of people aged 65–69 years and to 42.3 percent at ages 85 and over.

Despite the widespread association of long-term-care needs with the elderly population, Table 3 shows that a significant fraction of people living in the community who need assistance in IADL or ADL are non-elderly. Of people with IADL assistance needs only, 48 percent are under age 65. Of people who need assistance in ADL, 42 percent are under age 65.

Women at any age are more likely than men to need assistance in IADL only, though gender differences are small and statistically insignificant below age 35. Gender differences increase markedly with age.

In terms of ADL assistance needs, gender differences are smaller, showing no consistent pattern. At ages 85 and older, women (22.1 percent) are more likely than men (15.0 percent) to need assistance in ADL.

Native Americans and non-Hispanic blacks show the highest rates of assistance needs (5.6 and 5.0 percent, respectively, for ADL and IADL combined), followed by non-Hispanic whites (4.0 percent). Asians and Pacific Islanders, as with other measures of disability discussed earlier,

show the lowest overall rate of assistance needs (1.7 percent).

Among non-Hispanic blacks and non-Hispanic whites, women are more likely than men to need assistance in IADL and ADL; although these differences are statistically significant, they are not large.

Educational attainment is strongly inversely related to the need for assistance in IADL and ADL. Of people with 8 years or less of education, 16.1 percent need assistance in IADL or ADL, compared to 2.0 percent of college graduates. Rates of IADL and ADL assistance needs are significantly and substantially higher at ages 35 and over for people with no high school education than for college graduates. At ages 85 and older, the rate of ADL limitation is 21.0 percent for people with no high school and 12.7 percent for college graduates. While the rate of IADL limitation for this age group is comparable across educational levels, rates are higher for people with the lowest education at age intervals between 25 and 74.

Although the fraction of people needing assistance declines as family income rises, the gradient is not quite as steep as seen earlier with work limitation. Of people living in families with incomes of less than \$10,000, 9.7 percent need assistance in IADL or ADL, compared to 1.6 percent of people in families with incomes of \$35,000 or more, for a relative ratio of 6 to 1. People with such limitations are, in general, older than people with work limitations and more likely to be out of the labor force, characteristics associated with low income. People in households with high incomes are more likely to be working-age and employed.

People in poverty are twice as likely as people above poverty to need assistance in IADL or ADL (6.6 versus 3.1 percent).

IADL and ADL assistance needs are as high for people for whom poverty status is unknown as they are for those known to be poor. IADL and ADL assistance needs increase with age more steeply among the poor and those whose poverty status is unknown.

Of all marital status categories, widowed people are most likely to need assistance in IADL or ADL (19.8 percent). The lowest rate is for people never married (3.2 percent), followed by married people (3.6 percent) and then those

separated (5.9 percent) and divorced (5.7 percent). Women who are married, divorced, or widowed are more likely than their male counterparts to need assistance in IADL only. No significant gender differences exist in the need for assistance in ADL within marital status groups.

Rates of IADL and ADL assistance needs are higher in the South than in the West, but the differences are small, though significant. IADL limitations are higher in rural non-farm areas (3.2 percent) than in suburbs (2.2 percent), as are ADL limitations (1.6 percent versus 1.2 percent).

D. The relationship between work limitations and need for assistance in activities of daily living

Lack of independence in home management and self-care activities does not automatically mean disability in other important life activities. Some people who need assistance in IADL or ADL can work. Such limitations may be offset by education and training; previous work history; current job requirements and availability; workplace, household, and environmental accommodations; and the availability and affordability of personal assistance services.

Table 4 explores the relationship between the ability to work and the ability to manage one's home and care for oneself independent of help from others. The tabulation is restricted to people with limitation in activity in the age range 18–69. Generally, the more severe a work limitation, the more likely it is that a person has an IADL or ADL limitation. Of people limited in activities other than work, 5.0 percent have some need for assistance in IADL or ADL. Of people limited in the amount or kind of work they can perform, 8.1 percent have some need for assistance in IADL or ADL. Among those unable to work, the need for assistance in IADL or ADL is four times as common (34.6 percent, with 22.8 percent needing assistance in IADL only and 11.8 percent needing assistance in ADL).

Women who are limited in non-work activity are four times as likely as their male counterparts to need assistance in IADL or ADL (7.3 percent versus 1.8 percent), while women who are limited in amount or kind of work are twice as likely as men to need assistance (10.5 percent versus 5.6

percent). However, among those unable to work, rates of ADL limitation are the same for men and women, but women are more likely to need help in IADL than men (25.7 percent versus 19.8 percent).

It is interesting to note that when degree of work limitation is controlled, age has little influence on the need for assistance in IADL or ADL. This suggests that work disability is more highly associated with IADL and ADL limitations than is age. Similar patterns are seen by gender. However, women who are limited in activities other than work are much more likely than men to need assistance in IADL at all ages.

Table 4 can be viewed another way. Of the 1.5 million people of working ages who need assistance in ADL, 12.4 percent state that they are able to work in some capacity and 4.4 percent report no work limitation. And of the 3.3 million working-age people needing assistance in IADL only, 22.5 percent of them are able to work in some capacity, while 7.5 percent report no work limitation. Thus, people who need personal assistance in IADL and ADL frequently can work. These rates of work ability of people with ADL and IADL limitations are the same as they were in 1983-85.

E. Prevalence of school limitation

Estimates of the number of children and adolescents who are limited in school attendance (limited in the amount or kind of major activity) or unable to attend school (unable to perform major activity) are given in Table 1. In Table 5, the category of limitation in school attendance is expanded to identify children who attend special schools or classes, those who need special schools or classes but do not attend them, and those who neither need nor attend special schools or classes but are otherwise limited in school attendance. Since parents report for their children, responses are based on parents' understanding of their children's needs and participation in special education programs. As more and more children are receiving special education services in mainstream settings, this may lead to their being undercounted in the NHIS.

Of all children and adolescents aged 5-17, 3.2 percent, or 1.5 million persons, attend special

schools or classes, while 0.5 percent need special schools or classes but do not attend them, and 1.2 percent are limited in school attendance but neither need nor attend special schools or classes. In 1983-85, 2.6 percent of children 5-17 attended special school or classes. Thus, a significant increase of about 23 percent in the overall rate of children in special education has occurred over these years. Of all children and adolescents limited in school attendance (excluding those who cannot attend school at all), 65 percent attend special schools or classes. Of those children whose parents are aware that they need special schools or classes, 86 percent attend them.

Boys are more likely to attend special schools or classes than girls (3.9 versus 2.4 percent).

White Hispanic children are significantly less likely to attend special classes than non-Hispanic whites and blacks. However, they are no more likely to be classified as needing special classes but not attending them. Due to high sampling variability, estimates are not dependable for racial and ethnic groups other than these.

Some gender differences are apparent within these racial/ethnic groups: Among both blacks and whites not of Hispanic origin, boys are more likely than girls to attend special schools or classes (4.3 versus 2.9 percent, respectively, for blacks, 4.2 versus 2.6 percent for whites).

Poor children and adolescents are significantly more likely to attend special schools or classes than those in families above the poverty line (5.2 versus 2.8 percent, respectively). Poor children are also more likely than children in non-poor families to need special schools or classes but not attend them (1.0 versus 0.4 percent), and they are more likely to be otherwise limited in school attendance (2.1 versus 0.9 percent).

Regional differences are also observable: the proportion of children and adolescents attending special schools or classes is highest in the Midwest (3.8 percent) and lowest in the West (2.6 percent).

Children in rural non-farm areas are significantly more likely than children in suburbs to need special schools or classes but not attend them (0.8 percent versus 0.4 percent).

SECTION 3

CONDITIONS CAUSING ACTIVITY, WORK, AND SELF-CARE LIMITATIONS

In order to be classified as having an activity limitation in the NHIS, a respondent must indicate at least one health condition or impairment as a cause of activity limitation. The condition must either have had its onset more than 3 months before the interview or be on the list of conditions NCHS considers chronic regardless of onset. If more than one condition is mentioned, the respondent is asked to indicate which is the main cause of the limitation. All others are termed "secondary causes."

Conditions causing disability can be tabulated in a number of ways. It is often useful to tabulate the causes of disability by the main condition responsible, producing what might be called "main cause" tables. Such tables provide insight as to how conditions considered to be important causes of disability are distributed among people with disabilities. However, such tables are only partly descriptive of the health and impairment status of people with multiple disabling conditions. To fully describe all the causes of disability, it is also useful to tabulate secondary conditions that cause limitation together with those that are identified as main causes. Such tables may be termed "all cause" tables.

The NHIS is one of the few sources of information on disabling conditions; certainly it is the most comprehensive. Estimates of the prevalence of chronic disabling conditions are presented in this section, for several of the measures of disability described earlier.

Although there is great demand for statistical information on the prevalence of disabling conditions, it should be noted that no truly accurate source of such information currently exists. A well-designed, population-based examination survey could provide accurate information on the population prevalence of disabling conditions, but none exists. This analysis relies on conditions that are reported by respondents (or proxy respondents)

as causes of difficulties in performing life activities.

The procedure by which information on disabling conditions is obtained is as follows: First, respondents are asked if they are limited in activity. Then they are asked to name the condition that causes the limitation. If more than one condition is given, they are asked to specify which is the main cause of the limitation. For each condition mentioned, respondents are further questioned to provide details about the condition and the scientific names of diagnoses they have been given. Using this data, medical coders assign the condition to a specific code using the International Classification of Diseases, Ninth Revision (ICD-9), or the NHIS supplemental classification of impairments.

Under-reporting, classification error, and sampling error

To the extent that people with disabilities fail to mention a condition, it will be under-reported, and its estimated prevalence will therefore be low. Classification error can also be introduced if the information given is not sufficiently precise to assign a specific category. For example, someone with angina may merely describe the condition as "heart trouble." Since it cannot be expected that all respondents will report conditions with the same degree of accuracy, the exact classification of a particular condition can vary from person to person. Such ambiguities will typically increase the prevalence of more general condition categories, while decreasing the prevalence in more specific categories.

On the other hand, people with certain disabilities often do know at least as much about their conditions as do treating professionals. When such disabling conditions are reported, they are likely to be accurately classified.

In general, a condition likely to be accurately estimated from surveys is one for

which people have obtained medical treatment, about which they have experienced good patient-provider communication, and which does not cause them to feel stigmatized or reticent in survey situations.

Some studies have compared survey reports with medical records, assuming that medical records provide good documentation of the health histories of individuals. In group plans, such as Health Maintenance Organizations, members rarely seek care outside of plan providers, thus making it easier to assemble complete treatment records. Studies of group plan members have found that many chronic diseases are under-reported in survey contexts (Edwards et al., 1994). However, under-reporting occurs less for conditions that have greater impact on individuals, such as those that cause limitations in activities and those that are under regular medical treatment.

However, these same studies have also found that **medical records under-report chronic impairments**. This occurs because impairments are generally not recorded in medical records unless they are the reason medical care is sought. For example, a doctor who sees a patient complaining of chest pain will record that the patient has angina, but may not record information unrelated to the complaint, such as that the patient is an amputee.

The literature suggests that people with disabilities may under-report conditions less than do people without disabilities. Since this analysis is restricted to conditions that cause some disability, we may assume that any under-reporting is less severe than it might otherwise be, but may still occur.

Coding methods

We classify conditions reported to cause activity limitations using the International Classification of Diseases (ICD), Version 9. The scheme provides both a general and a specific level of classification. The general level consists of categories at the 3 digit level (for example, ICD=153, "Malignant neoplasm of colon"). The more specific level provides a 4th digit, using up to 10 additional subcategories (for example,

ICD=153.3, "Malignant neoplasm of sigmoid colon").

Using this coding system, two problems can occur: (1) the number of conditions estimated in a category is too small to be statistically reliable, resulting in large statistical error, and (2) the detail of the classification may be finer than that of the reported data, resulting in classification error.

In terms of statistical error, the detailed ICD scheme results in many conditions for which the estimates are too small to be considered statistically reliable. Our analysis begins with an attempt to use the 4th-digit level of the ICD to tabulate the estimated number of conditions in each category that are reported as main or secondary causes of limitation, for all ages combined. All condition categories with an estimated prevalence of greater than 41,000 are retained; those with lesser prevalence are regrouped into larger aggregates. A general rule is that any estimate under 41,000 cases has a statistical error greater than 30 percent of the estimate and is deemed imprecise. This is the same statistical reliability standard that the National Center for Health Statistics employs in reporting NHIS data.

The potential of classification error also must be avoided. Generally, the 4th-digit level is too specific to be used in survey reporting, because the level of detail provided by respondents is not that precise. This effect can be seen in the data, as the majority of conditions end up coded to the most general category at the fourth digit level (for example, ICD=153.9, "Malignant neoplasm of colon, unspecified as to site"), with fewer cases coded to the specific categories. However, some conditions that are commonly known at the 4th digit level may be reported validly. What matters is not so much the "level" of classification as the extent to which the condition is generally known in the population and can be expected to be reported. Lou Gerhig's disease, or amyotrophic lateral sclerosis, for example, is well-known; if mentioned, it would be coded to ICD=335.2.

The ICD organizes the three- and four-digit codes within 17 "chapters" in which diseases are grouped by body system. Within each chapter are sub-chapter groupings, which can be used to

group related codes (i.e., "arthropathies and related disorders," ICD codes 710-719).

The classification of disabling conditions used here is based predominantly on the three-digit category level of the ICD, revised as follows: Three-digit categories with prevalence under 41,000 are regrouped using the following order of precedence: (a) regroup with adjacent and alike categories (for example, ICD 053, "herpes zoster" and ICD 054, "herpes simplex" are regrouped under a new category called "herpes zoster/simplex"); (b) regroup with other related conditions at the sub-chapter level (for example, arthropathies, ICD=710-719); or (c) regroup into a residual category within a chapter (for example, "other infectious/parasitic diseases"). The only exception is that the number of cases for all perinatal conditions was insufficient to group them within Chapter 15, and they were grouped into a global residual category in Chapter 16.

Conditions reported at the 4th-digit level are retained in the tabulations only under the following circumstances: (1) the condition is reported in sufficient numbers to be deemed statistically reliable; (2) there is indication that the specificity is valid, i.e., it is a commonly known condition; and (3) there are fewer mentions of the "unspecified" (xxx.9) category than the more specific category. Conditions retained at the 4th-digit level include diabetes with complications, diabetes without complications, obesity, anxiety states, amyotrophic lateral sclerosis, carpal tunnel syndrome, macular degeneration, cholelithiasis, calculus of kidney, and osteoporosis.

The classification scheme obtained using the above criteria has been used in all tabulations, so as to maintain reporting consistency. Further breakdowns of some conditions that are low in prevalence are not reliable, but this is flagged in all instances.

A reference table is provided in the Appendix, Table A-1, showing the ICD four-digit codes that make up each tabulated condition category, as well as the estimated prevalence for each specific code. This table permits any conditions to be recombined or further separated to obtain its prevalence in the population, but users should now be aware of the statistical limitations in doing so.

The classification method presents several complications. First, since many impairments are caused by ongoing disorders, both the impairment and the disorder may be coded as disabling conditions. For example, for a person who has had a leg amputated due to a bone cancer still active at the time of the interview, both the impairment (absence of limb) and the disorder (cancer) will be coded separately. A further complication results from a somewhat arbitrary distinction, in certain instances, between disorders and impairments, depending on how the condition is described. If a respondent reports "back trouble," it will be coded as an impairment, while an answer of "slipped disc" will be classified as a disorder. Thus, only by combining back-related impairments and disorders can the true number of disabling back problems be estimated.

Finally, injuries are handled in a special way. When an injury has caused an impairment, only the impairment is coded. Injuries that have not caused impairments are coded to the injuries chapter of the ICD. For example, if a person mentions last year's automobile accident as a cause of activity limitation, without specifying a particular impairment, the person's condition is coded as an injury, not an impairment.

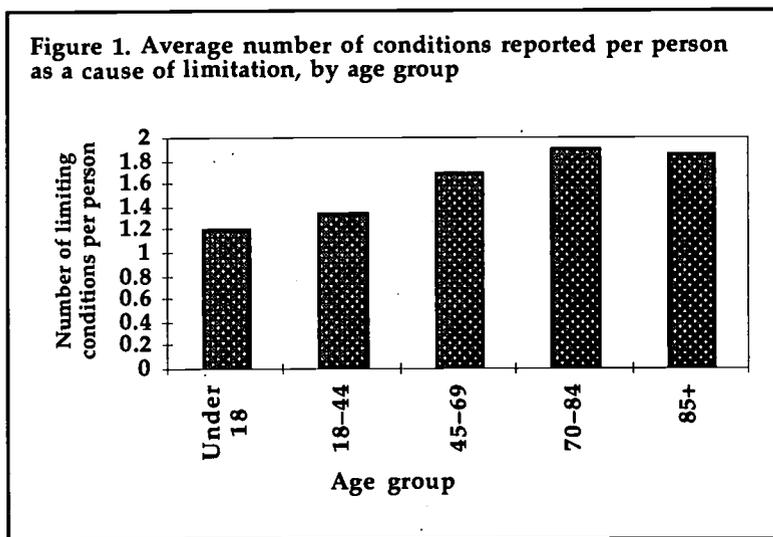
A. Prevalence of conditions causing activity limitation

Table B shows the estimated prevalence for all conditions mentioned as causes of activity limitation and for those reported as the main cause of activity limitation. It also shows the extent to which conditions are reported by proxy respondents and the proportion of conditions that have been first noticed in the past year.

Conditions that are reported as the main cause of disability are termed "primary causes" of limitation. Conditions that are more often reported as primary causes of disability tend to have a larger role in causing disability. This follows a line of reasoning that has been applied in mortality studies, whereby conditions that are more often than not listed as the primary cause of death are generally considered more severe.

Conditions with a high proportion reported as the main cause of limitation are described here as having high *primacy*. But high primacy is not a perfect indicator of the severity of disabling conditions. A condition that is likely to occur by itself in an otherwise unimpaired person, such as chondromalacia in younger adults, may have high primacy, but is certainly less severe than quadriplegia.

Conditions that occur at younger ages, when the risks of other problems being present are low, will tend to have higher primacy than conditions affecting older people. Figure 1 shows that the average number of limiting conditions increases with age. Conditions in the elderly may have lower primacy on average, simply because they are more likely to coexist with other conditions than those occurring at younger ages. But they can't be said to be less severe than for the non-elderly. Thus, higher primacy should not be strictly interpreted to indicate higher severity.



In summations of the number of conditions over categories that are not mutually exclusive, an individual may be counted more than once. A convention that will be followed is that when non-mutually-exclusive categories are involved, the reference is to the number of conditions that limit activity, not the number of persons limited.

The 37.7 million people with activity limitation report 1.6 conditions per person, on average, for a total of 61 million limiting

conditions. Of all conditions mentioned, 61.8 percent are listed as the main cause of limitation. Among the condition categories, many deviate significantly from the average level of primacy.

When an individual in a household is unavailable to be interviewed for the Health Interview Survey, either because of absence from the home or because of unwillingness or inability to answer survey questions, another person in the household may be asked to report for that person by *proxy*. Proxy reporting is partly a measure of disability: it often represents the inability of a respondent to report for him or herself. It is well known in household survey research that men are more likely than women to be reported on by a proxy. Aside from social and other reasons, the rate of proxy reporting also varies by condition. Proxy reporting occurs more often for people who are too ill to participate in an interview or who are cognitively or communicatively impaired.

Data on proxy reporting are seldom presented, even though an examination of the variation in proxy rates by condition can be illuminating. Among adults, 18.5 percent of all limiting conditions are reported by proxy.¹ Because children are never interviewed directly in the survey but are always represented by proxy, any conditions that are more common among children have high proxy rates compared to those mostly affecting adults. To avoid this complication, the proportion with proxy reports is defined only for adults 18 and older. The proxy rate varies by condition, with higher values generally indicating greater severity of disability.

Lastly, the *recency* of a condition is our term for the proportion of cases with reported onset

¹ In the NHIS sample, for 6.4 percent of all conditions (whether disabling or not), some portion of the interview is proxy reported. This occurs when a respondent who participates at the outset cannot continue. No information is available on what fraction of the interview is proxy-reported. Therefore, proxy-reports are defined in this study only for those who do not participate at all during the household interview. For 0.8 percent of cases, the proxy status is unknown.

in the past year. Recency is a measure of the typical duration of the condition—the lower the recency, the longer the duration. Just 10.7 percent of all conditions reported had onset in the past year, indicating the chronic nature of most conditions that limit activity.

These three measures—primacy, proxy, and recency—are useful in describing conditions that limit activity; analyses of these measures have important implications for conducting disability surveys.

The discussion in this section follows the organization of impairments and conditions found in Table B. Supplemental information on the estimated number of conditions for subcategories not present in Table B are from Appendix Table A-1. Information on other conditions and injuries as causes of a primary impairment are derived from Table A-1. The last digit of the impairment code represents its etiology, as listed in Appendix Table A-2.

PART I: IMPAIRMENTS

Vision

Blindness in both eyes causes activity limitation for 332,000 people. Its recency (proportion with onset in the past year) is 5.4 percent, significantly lower than the average for all conditions (10.7 percent), signifying a higher degree of chronicity.

Visual impairment in both eyes limits 527,000 people and is low in primacy. Blindness in one eye accompanied by visual impairment in the other eye limits 51,000 people.

Blindness or visual impairment in one eye limits 384,000 people and is low in primacy. Respondents whose conditions are classified in this category are presumed to have unimpaired vision in the other eye, since they did not mention it.

As a cause of activity limitation, visual impairment is more prevalent than blindness and is more likely to be mentioned as a secondary cause of limitation. It should be noted that the coding is based on the stated cause of limitation—"blind," "can't see," "low vision," "trouble reading," etc.—and whether one or both eyes are involved. The survey

questionnaire does not follow the usual refinement that the impairment must be present even when using corrective lenses. The "correction" refinement is important when ascertaining the presence of visual impairment in the general population, but it may not be of much consequence for the present analysis: people are probably unlikely to state that they are limited in activity because of a vision problem if that problem could be solved by corrective lenses. This assumption depends, however, on access to affordable and effective correction, which is not equally assured to all populations.

Altogether, blindness and low vision limit the activities of 1.3 million people.

Hearing

Deafness in both ears limits 184,000 people and has low recency (2.2 percent had onset in the past year). Hearing impairment other than deafness ("hard of hearing") in both ears limits 498,000 people and also has low recency. Deafness or hearing impairment in only one ear limits 233,000 people. It is unfortunate that the NHIS combines prevalence for unilateral deafness and hearing impairment (in contrast to visual impairments, for which more specific breakdowns are available).

For a significant number of people who report deafness or hearing impairment as a cause of limitation, it is not known whether one or both ears are involved. In this group, deafness limits 54,000 people, almost a third of the number known to be deaf in both ears, and hearing impairment limits 206,000 people. The latter is significantly lower than average in primacy, suggesting low severity. Both conditions are of average recency, unlike bilateral deafness or hearing impairment.

Hearing impairments, including deafness, limit the activities of 1.2 million people.

Speech, sensation, and learning

Stammering or stuttering limit 50,000 people; other speech impairments limit 495,000 people. Speech impairments other than stammering or stuttering have almost twice the average rate of proxy reporting.

Impaired or lost sensation limits 141,000 people.

Learning disability limits 216,000 people and mental retardation 1.4 million—both have very high primacy as causes of disability. Over 50 percent of mental retardation mentioned as a cause of limitation in adults is proxy-reported. Activity-limiting mental retardation is lower than average in recency.

Absence

Absence or loss of an upper extremity limits 102,000 people. The most common is loss of one or more fingers (61,000); next most common is loss of one arm (25,000). Absence or loss of a lower extremity limits 256,000 people. The most common is loss of one leg (173,000); next is loss of one foot or toes on one foot (50,000).

Absence or loss of a lung or kidney limits 83,000 people and has lower-than-average recency. The estimated prevalence of absence or loss of a lung is unreliable (38,000), and the category has been combined with loss of a kidney (45,000). Absence or loss of breast limits 44,000 people and is quite low in primacy, suggesting that it may be secondary to another condition, most likely cancer. Indeed, 89 percent are caused by neoplasms (see Appendix Table A-1).

Absence or loss of rib, bone, joint, or muscle of the trunk of the body limits 303,000 people, and is low in proxy reporting.

Complete paralysis

Quadriplegia limits 44,000 people and has the highest primacy of all conditions—95.5 percent of people limited by quadriplegia state that it is the main cause of their limitation. The proportion of quadriplegia that is proxy-reported is 2.6 times that of all conditions. Thus, quadriplegia—a condition generally recognized to be quite disabling—shows the highest primacy and ranks among the highest in the degree of proxy reporting. About 86 percent of cases are reported to be caused by injury.

Hemiplegia (paralysis of one side of the body) limits twice as many people as quadriplegia (99,000), and it is much lower than average in primacy. Hemiplegia is often the

result of a stroke or other brain injury, and those conditions would be expected to be mentioned more often as the main cause of limitation. In fact, 80 percent of cases are reported to be caused by stroke and 12 percent by injury.

Complete paralysis of one or both upper extremities limits 47,000 people. About 45 percent are caused by stroke. Paraplegia (paralysis of both legs) limits 59,000 people. About 41 percent are caused by injury, 17 percent by stroke, and 17 percent by polio. Complete paralysis of one leg or one foot limits activity for 33,000 people, but since this figure is not statistically reliable, this condition was regrouped with paralysis in other sites, complete or partial.

Partial paralysis

Cerebral palsy limits 211,000 people. It has higher primacy than average, twice the average proxy reporting rate, and very low recency, as would be expected given its congenital/developmental onset.

Hemiparesis limits 227,000 and is of low primacy. Similarly to hemiplegia, 79 percent of cases are caused by stroke and 10 percent by injury.

Partial paralysis in an upper extremity limits activity for 80,000 people and has low primacy. Stroke is the cause for 71 percent of cases.

Paraparesis limits activity for 51,000 people, of which 61 percent of cases are caused by stroke.

Other types of partial paralysis of a lower extremity limit activity for 73,000 people, most of whom are paralyzed in one leg (65,000), the rest in one foot or both feet. This category is low in primacy and recency, with 60 percent of cases caused by stroke.

Paralysis in other sites, complete or partial, limits 180,000 people. This figure includes 33,000 with one paralyzed leg or foot, 35,000 with paralysis of the body trunk, 11,000 with facial paralysis. Some 50 percent are caused by stroke.

Altogether, paralysis limits 1.1 million people, usually the result of stroke.

Deformities

Included here are specific structural deformities of limbs, trunk, or back described by respondents as contracture, atrophy, accessory (or extra feature), "short" or "shortness," "crippled," "shriveled," and other similar descriptors.

Curvature or other deformity of the back or spine limits 435,000 people and has greater-than-average primacy and one-third the average recency. This category includes all structural deformities of spine or back, except for spina bifida, which is listed separately. About a quarter are congenital and 15 percent are caused by injury.

Spina bifida limits 61,000 people and shows high primacy; all cases are congenital.

Deformity or congenital dislocation of the hip and/or pelvis limits 42,000 people. Deformity of a lower extremity limits 246,000 people, with about a third congenital. This category includes such conditions as knock-knee, bowleg, flatfoot, clubfoot, etc., affecting one or both limbs. Deformity of neck, trunk bones, shoulder, or upper extremity limits 116,000 people, with about half of cases caused by injury. About a third involve neck or trunk, 20 percent shoulder or upper extremity, and the rest hands or digits.

Altogether, deformities add to 900,000 limiting conditions; they are average in primacy, average in proxy reporting, and below average in recency. A high proportion of cases are congenital.

Orthopedic Impairments

Orthopedic impairments include such non-paralytic, non-deforming conditions indicated by respondents as limitation in motion, "stiffness," "instability," "weakness," "trouble," "pain," "swelling," etc., when not classifiable to a specific disease or condition (if so classifiable, the orthopedic condition is not coded). For example, a "disc condition" is coded as ICD 722, rather than as an orthopedic impairment of the back.

Orthopedic impairments of the back (including neck) limit 3.8 million people, making this category one of the most prevalent limiting

conditions. This classification has greater than average primacy, which suggests greater severity. It should be noted that impairments of the neck are included here; thus, not all cases involve lower back pain, which is often cited as one of the major causes of limitation. About two-thirds are caused by injury. If this group is combined with ICD 722, "disc conditions," the number of people with disabling back problems comes to 6.5 million, which amounts to 11 percent of all disabling conditions.

Orthopedic impairment of the shoulder or upper extremity totals 1.2 million limiting conditions, and exhibits average primacy and proxy reporting, but higher than average recency. Many of the cases in this classification involve chronic effects from recent injuries. About 80 percent are caused by injury.

Orthopedic impairment of the hip and/or pelvis limits 547,000 people, with 78 percent caused by injury.

Orthopedic impairment of a lower extremity limits 2.8 million people, and is higher than average in both primacy and recency. About 71 percent are caused by injury.

Orthopedic impairments of other and ill-defined sites limit 265,000 people. This category includes impairments of the ribs, trunk, or joints, limping, and other trouble walking. Around 60 percent of cases are caused by injury.

Orthopedic impairments as a whole are about average in primacy and proxy and somewhat higher than average in recency. They constitute conditions that involve pain or difficulty, though they do not include paralysis or specified deformities. Together, they number 8.6 million activity-limiting conditions, of which about 44 percent involve the back or neck. A larger proportion are caused by injury.

Other impairments limit 230,000 people. This group includes disfigurements or scars of the head and face, cleft palate, dentofacial abnormalities, and other conditions not otherwise classifiable to a particular site. About 20 percent are congenital.

Altogether, 16.3 million impairments are reported to cause activity limitation. Impairments as a whole have high primacy and proxy reporting rates, but average recency.

PART II: DISEASES AND DISORDERS

CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)

Tuberculosis (010-019)

About 157,000 cases of tuberculosis limit activity, including 34,000 cases of pulmonary tuberculosis, 112,000 cases of tuberculosis of the skin (which includes scrofuloderma, lupus vulgaris, and other tuberculosis of the skin), and a handful of cases of tuberculosis of other organs and sites.

Herpes (Zoster Or Simplex) (053-054)

Herpes zoster, commonly called shingles, and herpes simplex limit 46,000 people.

All other infectious and parasitic diseases (001-009, 020-052, 055-139)

The remaining infectious and parasitic diseases limit 175,000 people. This category includes a large number of diseases, none of which has prevalence high enough to be estimated separately. There were no cases coded as HIV infection (ICD 042), although such cases are sure to have caused disability in 1992.

Altogether, 378,000 infectious and parasitic diseases are reported to limit activity. These conditions are almost twice as high in recency (proportion of cases with onset in the past year) as the average for all conditions, meaning that they are typically of shorter duration.

CHAPTER 2. NEOPLASMS (140-239)

Cancer (140-208)

Cancers of the lip, oral cavity, and pharynx limit 43,000 people, with cancer of the pharynx comprising over half of this figure.

Cancer of the colon (109,000) or rectum (30,000) limits 139,000 people. Other digestive cancers limit 86,000, with greater-than-average recency.

Respiratory cancer limits 162,000, with lung cancer (139,000) the most frequent subcategory. This classification has greater than average primacy and recency, and average proxy reporting.

Cancer of the bone or articular cartilage limits 57,000. Cancer of the skin limits 61,000 and has very low primacy.

The highest prevalence for cancers causing activity limitation is that involving the female breast, which limits 232,000 women and has higher than average recency.

Cancer of female genital organs limits 76,000 women, has very low proxy reporting and has higher-than-average recency. The low proxy reporting rate may indicate that proxies are uninformed or unwilling to talk about this condition. Cancer of the male genital organs limits 144,000 men (mainly prostate, 135,000) and also has high recency. Cancers of the bladder, kidney, and other genitourinary organs limit 62,000 people.

Cancers of all other sites limit 138,000 people and are high in primacy and recency.

Lymphatic cancer limits 52,000 people; immunoproliferative neoplasms and leukemia limit 90,000.

As a group, 1.3 million cases of cancer limit activities. Cancers are high in primacy, average in proxy reporting, and very high in recency (28.8 percent with onset in the past year), almost three times the average.

Benign neoplasms (210-229)²

Benign neoplasms limit 198,000 people. These include non-cancerous growths as well as pre-cancerous growths.

Neoplasms unspecified as to whether they are malignant or benign limit 88,000 people.

As a group, benign and unspecified neoplasms limit 286,000 people and have twice the average recency.

CHAPTER 3. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS (240-279)

Thyroid disorders (240-246)

Hypothyroid and hyperthyroid disorders limit 104,000 people; other thyroid disorders, including goiter, thyrotoxicosis, and thyroiditis, limit 102,000 people. Both categories are lower than average in primacy.

²Codes 230-238 are not used in the NHIS.

Diabetes (250)

Diabetes mellitus, with complications indicated, limits 131,000 people. Diabetes is known to cause a variety of other disabling conditions, including visual and circulatory disorders. It is average in primacy. The very low rate of proxy reporting suggests that proxies may under-report this condition.

Diabetes mellitus, without complications reported, limits 2,438,000. This category is low in primacy, average in proxy reports, and very low in recency, indicating long duration. Diabetes may be associated with other conditions more likely to be chosen as a main cause. With almost 2.6 million people limited in activity by diabetes, it ranks among the most prevalent disabling conditions.

Other endocrine, nutritional, and metabolic diseases and immunity disorders (270-279)

Disorders of lipid metabolism limit 142,000 people, with hypercholesterolemia accounting for most of these cases (134,000); this category is very low in primacy. Gout limits 206,000 people and also exhibits low primacy. Obesity limits 131,000; all other endocrine, nutritional, and metabolic diseases and immunity disorders limit 155,000 people. No mention was made in the survey of obesity having onset in the past year, indicating that it is highly chronic.

Altogether, 3.4 million endocrine, nutritional, and metabolic diseases and immunity disorders limit activities. These conditions are low in primacy, average in proxy reporting, and low in recency.

CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)

Blood diseases are not highly prevalent causes of disability—217,000 are estimated to cause limitation. Anemias limit 134,000 people; other blood disorders limit 83,000. Blood diseases are low in primacy, but average in proxy and recency.

CHAPTER 5. MENTAL DISORDERS (290-316)**Psychoses (290-299)**

Schizophrenia limits 235,000 people, including 46,000 reported as paranoid type, with the remainder undifferentiated. Schizophrenia has high primacy, average proxy reporting, and low recency. Affective psychoses, mostly of the bipolar type, limit 150,000 people and have high primacy.

Other psychoses limit 130,000 people and have high rates of proxy reporting. These include a small number of organic psychotic conditions (19,000, most of which is senile psychosis) and paranoid states (20,000), with the remainder reported as undifferentiated "psychoses" (79,000). A few cases of childhood psychoses are also included (12,000).

Non-psychotic mental disorders (300-316)

Anxiety states, which limit 92,000 people, are less likely to be proxy-reported and are also low in recency. Other neurotic disorders are comparatively higher in prevalence, limiting 420,000 people and having high primacy. This category includes neurotic depression (79,000) and neurasthenia (49,000), conditions which were not classified separately because the majority of disorders in this group are classified to unspecified neurosis (259,000). Anxiety was deemed common enough to classify separately, and its average degree of primacy suggests that it is a less severe state than the other neurotic disorders, although more chronic.

Alcohol and drug dependencies limit 126,000 people (94,000 have alcohol dependence). This category is low in recency. Few cases of non-dependent alcohol or drug abuse are reported as causes of activity limitation; these are grouped in the residual category, below.

Adjustment reactions limit 179,000 people; depression not involving psychosis or neurosis limits 259,000 people.

Hyperkinetic syndrome of childhood limits 269,000 children and has high primacy. Virtually all cases are reported as attention deficit disorder, with the degree of hyperactivity not indicated.

Other mental illness and mental disorders limit 175,000 people. This category includes 17,000 cases of personality disorder reported as a cause of activity limitation, a number insufficient to allow this condition to be listed on its own.

Altogether, the mental disorders reported above add to 2.0 million limiting conditions, or 3.3 percent of all limiting conditions. They are high in primacy and proxy reporting and low in recency, suggesting greater-than-average severity and longer-than-average duration.

Learning disabilities (216,000 cases) and mental retardation (1.4 million) have been discussed above, since they are classified in the NHIS as impairments. Including these conditions, the total class of mental disorders numbers 3.6 million causes of limitation, or 5.9 percent of all conditions causing limitation.

CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)

Diseases of the nervous system (359)

Alzheimer's (135,000 cases) and other cerebral degenerative disorders limit 155,000 people. These conditions are high in primacy and proxy reporting, but about average in recency.

Parkinson's disease limits 170,000 people. Amyotrophic lateral sclerosis limits 105,000 people and has very low recency (1.9 percent with onset in the past year). Multiple sclerosis limits 226,000 people; it is extremely high in primacy (94.2 percent of cases listed as the main cause of limitation), average in proxy, and very low in recency (2.2 percent report onset in the past year). Paralytic conditions (ICD 342-344) have been discussed earlier under impairments.

Epilepsy limits 583,000 people and has also low recency. Migraine headache limits 367,000 people and has low primacy, an average proxy reporting rate, and low recency. Other and unspecified disorders of the central nervous system limit 224,000 people.

Nerve root and plexus disorders limit 101,000 people. Carpal tunnel syndrome limits 277,000 people; other forms of mononeuritis of upper or lower limbs limit 172,000.

Other disorders of the peripheral nervous system limit 146,000 people and have higher-than-average primacy. This category includes neuralgia, Bell's Palsy, Guillain-Barré syndrome, muscular dystrophy, and other nervous disorders with low prevalence.

Together, disorders of the nervous system add to 2.5 million limiting conditions; this class of conditions is high in primacy and low in recency. Disorders of the central nervous system appear to be lower in recency (and therefore more chronic) than those of the peripheral nervous system.

Disorders of the eye and adnexa (360-379)

Impairments of vision, including blindness and low vision, are discussed above under impairments. This section includes eye conditions that are specified by name in the interview, rather than reported as generalized vision impairment.

More specifically, if a respondent mentions a visual impairment—blindness or trouble seeing—without specifying a visual disorder that may cause it, that condition is coded only under impairments. If the respondent mentions both a specific condition and a vision impairment, both the impairment and the disorder are usually coded. If, however, a respondent with an eye disorder does not mention that it causes a visual impairment, the impairment is not coded. For example, a person who responds that he or she is limited in activity and only mentions a cataract will only have cataract coded and not low vision. Ill-defined eye conditions, such as "bad eyes" or eyestrain, are coded to ICD 379 ("other disorders of the eye") and not to low vision (X01-X03).

Retinal detachments limit 67,000 people. Macular degeneration limits 115,000 people. Other retinal disorders limit 171,000 people and have lower-than-average proxy and recency.

Glaucoma limits 407,000 people and has low primacy. Cataracts limit 446,000 people and show very low primacy—about 72 percent of conditions are mentioned as a secondary cause of limitation.

Refraction disorders limit 88,000 people, with near-sightedness accounting for about 60 percent of these cases; the remainder include

far-sightedness and astigmatism. This category is low in proxy and recency. Other visual disturbances, including double vision, color blindness, and night blindness, limit 59,000 people and have very high recency (40.7 percent with onset in the past year)—about four times the average.

Strabismus and other eye movement disorders limit 47,000 people and have low rates of proxy reporting. Other disorders of the eye limit 177,000 people, including many conditions too low in prevalence to code separately.

Altogether, visual disorders, not including blindness and low vision, number 1.6 million limiting conditions. This group has low primacy, low proxy reporting, and average recency. As mentioned earlier, blindness and other vision impairments come to 1.3 million limiting conditions, somewhat less than the number of visual disorders.

Diseases of the ear and mastoid process (380-389)

Impairments of hearing, including deafness and hearing loss, are discussed above under impairments. The conditions in this section include ear disorders that generally do not involve hearing impairment.

Vertigo and labyrinthitis limit 104,000 people. Other disorders of the ear limit 166,000 people and have low primacy.

Disorders of the ear that limit activity total 270,000 cases, much lower than eye disorders. As with eye disorders, if an ear disorder is reported, hearing impairment must also be reported in order for the impairment to be coded.

In total, about 4.4 million disorders of the nervous system and sense organs—excluding vision and hearing impairments—are mentioned to cause limitation. This broad category of conditions is average in primacy, proxy reporting, and recency.

CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)

Chronic rheumatic heart disease (393-398)

Mitral valve disorders caused by rheumatic fever limit 145,000 people; other rheumatic heart disease limits 119,000 people.

Hypertensive disease (401-405)

Almost 3 million people are limited in activity by hypertension, which has very low primacy (only 28.0 percent of cases listed as the main cause of limitation), low proxy reporting, and low recency (5.3 percent with onset in the past year). Few respondents mention specific forms of hypertension (essential, malignant, secondary, etc.), so these have all been grouped into one category.

Ischemic heart disease (410-414)

Angina limits 638,000 people. Other ischemic heart disease limits 1.5 million people; this residual category is above average in primacy, average in proxy, and above average in recency. Given the large number of ischemic heart disease cases categorized as "other" in the survey, angina may not be reliably classified. Altogether, ischemic heart disease limits 2.2 million people and has higher than average primacy.

Other forms of heart disease (415-429)

Endocarditis, including valve disorders, limits 197,000 people. Cardiomyopathy limits 45,000 people and is of high primacy—95.6 percent of all conditions are mentioned as the main cause of limitation.

Conduction disorders limit 128,000 people and have a lower-than-average rate of proxy reporting; it is possible that some forms of ischemia are classified as conduction disorders, because reported "heart block" is coded to this category. Cardiac dysrhythmias limit 469,000 people and have below average primacy. Heart failure, a state in which the heart cannot pump enough to provide the body's essential functions, limits 351,000 people and has twice

the average recency (23.9 percent reported as having onset in the past year).

All other forms of heart disease come to 1.4 million limiting conditions. Within this residual group are 1.1 million cases of unspecified heart disease. This number is large enough that it may cause one to doubt the accuracy of the specific heart disease categories mentioned above. All together, 4.7 million ischemic and other heart diseases cause limitation, so about a quarter of the cases are unspecified as to type of heart condition. However, this is about the same proportion that Edwards, *et al.*, (1994) found other heart conditions to be of all heart conditions, even when based on medical records, which are presumed to be more accurate.

Cerebrovascular disease (430-438)

Cerebrovascular disease limits 1.2 million people. It is higher than average in primacy, proxy, and recency.

Diseases of arteries, arterioles, and capillaries (440-448)

Atherosclerosis limits 208,000 people, aneurysms limit 50,000 people, and embolism and thrombosis limit 106,000 people. Other disorders of the arteries and arterioles limit 93,000 people.

Diseases of veins and lymphatics and other diseases of the circulatory system (451-459)

Phlebitis and thrombophlebitis limit 137,000 people. Varicose veins limit 123,000 people, with significantly lower recency than average. Hemorrhoids limit 57,000 and have lower than average primacy. Other disorders of the circulatory system limit 290,000 people and have a significantly lower rate of proxy reporting.

Altogether, diseases of veins and lymphatics and other diseases of circulatory system number 607,000 limiting conditions, and have lower-than-average primacy and proxy reporting.

Circulatory diseases total 10.2 million limiting conditions, or one-sixth of all limiting conditions. This broad category is lower than average in primacy (53.1 percent listed as main cause of limitation). Ischemic heart disease and

cerebrovascular disease, however, are higher in primacy than average (68.9 percent and 69.0 percent, respectively).

CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)

Chronic sinusitis limits 178,000 people and has significantly lower primacy and recency than the average for all conditions. Allergic rhinitis (hay fever) limits 286,000 people and is significantly lower in proxy reporting.

Chronic bronchitis limits 278,000 and has lower than average primacy and proxy reporting. Emphysema limits 904,000 people and has low recency. Asthma ranks high in prevalence as a disabling condition, limiting 2.6 million people; it is high in primacy and low in recency. These three conditions—bronchitis, emphysema, and asthma—make up the bulk of conditions in the broad category, "chronic obstructive pulmonary disease" (COPD). A small number of other COPD conditions (53,000), including bronchiectasis and chronic airway obstruction, are coded to the residual category, "other diseases of the respiratory system."

Pneumoconiosis limits 66,000 people. Other respiratory diseases limit 470,000.

Altogether, 4.8 million respiratory conditions cause limitation. These conditions, as a whole, are higher than average in primacy, average in proxy reporting, and lower than average in recency.

CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)

Esophageal diseases limit 64,000 people, gastric ulcers 212,000 people, and duodenal and other ulcers 89,000 people. All three of these conditions are low in primacy. Other disorders of the stomach or duodenum limit 144,000 people.

Hernia limits 425,000 people and also has low primacy.

Enteritis and colitis limit 208,000 people. Other diseases of the intestines or peritoneum limit 254,000 people and have low primacy and proxy reporting.

Chronic liver disease and cirrhosis limit 148,000 people. Cholelithiasis (gallstones) limits

53,000 people and has a lower-than-average proxy reporting rate. Other digestive diseases limit 130,000 people and have higher recency than average.

Altogether, 1.7 million digestive disorders limit activity. This group of conditions is lower in primacy and higher in recency than average.

CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)

Nephritis, nephrotic syndrome, and nephrosis limit 147,000 people, a total that includes about 86,000 cases of kidney failure (uremia).

Calculus of the kidney (kidney stones) limits activity for 48,000 people and has low primacy. Other disorders of the kidney and ureter limit 181,000 people. Diseases of the bladder, urethra, or urinary tract limit 112,000 people and have low primacy.

Prostate disorders and other disorders of the male genital organs limit 66,000 men and have low primacy.

Endometriosis limits 51,000 women and has a low rate of proxy reporting. Other disorders of the genital organs limit 173,000 females. This category includes breast disorders and inflammatory diseases of the female pelvic organs.

In total, 778,000 genitourinary disorders limit activity and have lower than average primacy.

CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)

No conditions were reported in this chapter.

CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)

Contact dermatitis and other eczema limit 90,000 people, psoriasis and similar disorders 58,000 people, and chronic skin ulcers 58,000 people (of which 6,000 cases are specified as decubitus, 29,000 as non-decubitus, and 24,000 unspecified). Skin ulcers are lower than average in primacy and, therefore, are often secondary causes of limitation.

Other disorders of the skin and subcutaneous tissue limit 156,000 people. This residual category includes all conditions in this chapter that are too low in prevalence to classify separately.

Altogether, 362,000 diseases of the skin and subcutaneous tissue limit activity. This group has a lower-than-average rate of primacy.

CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)

Arthropathies and related disorders (710-719)

Diffuse diseases of connective tissues limit 75,000 people and have low proxy reporting and recency rates. This category includes all collagen diseases whose effects are not mainly confined to a single system: systemic lupus erythematosus, disseminated lupus erythematosus, scleroderma, sicca syndrome, and polymyositis are conditions that are mentioned.

Rheumatoid arthritis limits 673,000 people and has high primacy and low recency. Osteoarthritis limits 5.0 million people and has low proxy reporting and low recency. Other disorders of the joints limit 58,000 people, with chondromalacia of the patella mentioned most often.

Dorsopathies (720-724)

Ankylosing spondylitis, other inflammatory spondylopathies and spondylosis, and allied disorders of the spine limit 820,000 people. They are low in primacy, proxy, and recency. Intervertebral disc disorders limit 2.4 million people and have high primacy and proxy reporting rates. Other and unspecified disorders of the back limit 157,000 people and have high primacy.

Rheumatism, excluding the back (725-729)

Peripheral enthesopathies and allied syndromes (which include rotator cuff syndrome of the shoulder, bursitis, tendonitis, etc.) limit 341,000 people and have higher than average recency. Other disorders of the

synovium, tendon, and bursa limit 161,000 people. Over two-thirds of this prevalence is due to bursitis (115,000). Other disorders of soft tissues limit 177,000 people and include polymyalgia rheumatica (24,000), muscular calcification and ossification (32,000), other unspecified rheumatism, and myositis (121,000).

Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)

Osteoporosis limits 320,000 people. Other and unspecified disorders in this range limit 284,000 people. This residual category includes osteomyelitis, Paget's disease of bone, juvenile osteochondropathies, pathologic fracture, bone cysts or necrosis, chondromalacia (other than patella), and unspecified disorders. Acquired deformities are coded as impairments and are tabulated under Part I.

Altogether, 10.5 million diseases or disorders of the musculoskeletal system and connective tissue limit activity. This group of conditions is higher than average in primacy, lower in proxy reporting, and lower in recency.

CHAPTER 14. CONGENITAL ANOMALIES (740-759)

Some congenital anomalies, such as spina bifida, are classified as impairments and therefore not included in this chapter.

Congenital anomalies of the heart limit 120,000 people. Other congenital anomalies limit 167,000 people and have higher primacy than average. These include a wide array of conditions of low prevalence, such as encephaly, anomalies of various body systems, and osteodystrophies.

CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)

Too few cases are reported in this category to be separately classified. They include prematurity, respiratory problems, and other perinatal problems. They are combined into perinatal and other conditions, with Chapter 16.

CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)

This chapter includes symptoms and conditions that are not classifiable to a specific diagnosis.

Dizziness limits 145,000 people; malaise and fatigue, 78,000; headache, 212,000; and cardiovascular symptoms, 245,000. Cardiovascular symptoms include tachycardia, palpitations, and murmurs; this category has lower primacy than average.

Dyspnea and other respiratory abnormalities limit 246,000 people and have higher than average recency.

Senility without psychosis limits 415,000 people and has significantly higher-than-average primacy (83.1 percent). Nervousness limits 314,000 people and has lower than average recency.

Other unknown and unspecified causes of limitation come to 1.2 million conditions. Altogether, symptoms and conditions that are not classifiable to a specific diagnosis come to 2.8 million limiting conditions, or 4.7 percent of all disabling conditions. Thus, over 95 percent of people limited in activity report classifiable diagnoses.

CHAPTER 17. INJURY AND POISONING (not associated with impairments) (800-999)

Serious injuries usually result in some impairment. As mentioned earlier, in the NHIS, injuries, poisonings, and medical complications that result in impairments are not separately coded. Instead, the impairment is coded and it is given an injury etiology code. Injuries included in Chapter 17 consist only of those for which a specific impairment was not mentioned and therefore do not represent the full role of injury in causing disability.

For example, a person whose quadriplegia was caused by spinal cord injury would be likely to mention both the impairment and the injury, which would exclude the injury from Chapter 17. In fact, only one case of spinal cord injury is mentioned in Chapter 17.

To obtain an understanding of the role of injury in disability, the etiology codes of all the

impairments must be examined. A total of 7.2 million impairments have injury coded as a cause, or 44.1 percent of the 16.3 million impairments and 11.8 percent of all disabling conditions.

Chronic injuries (slow-healing fractures and wounds) and late effects of injuries that do not cause impairments limit 350,000 people. This category has high recency (29.2 percent have onset in the past year).

Poisoning and adverse reactions to external substances—excluding conditions that cause impairment—limit 334,000 people and have low primacy. Finally, complications of surgery and/or medical care that do not cause impairments limit 521,000 people.

Altogether, 1.2 million injuries, poisonings, and medical complications limit activity without causing impairments.

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States, 1992

Condition Causing Limitation	Prevalence (1,000s)		Percent of All Conditions Reported		
	All Causes	Main Causes	As Main Cause	By Proxy ¹	With Onset in Past Year
ALL CONDITIONS	61,047	37,733	61.8	18.5	10.7
PART I: IMPAIRMENTS	16,326	10,923	66.9 ^^	22.3 ^^	10.8
Visual impairments	1,294	558	43.1 ^^	22.0	10.7
Blindness in both eyes	332	189	56.9	26.7	5.4 ^
Visual impairment in both eyes	527	169	32.1 ^^	20.4	15.0
Blindness in one eye, visual impairment in the other eye	51	33 *	64.7	17.6	3.9
Blindness or visual impairment in one eye: other eye good vision or not known	384	167	43.5 ^^	20.6	10.4
Hearing impairments	1,175	654	55.7 ^	21.5	7.7 ^
Deafness in both ears	184	127	69.0	25.6	2.2 ^^
Hearing impairment in both ears	498	270	54.2	21.9	6.0 ^
Deafness or hearing impairment in one ear only	233	122	52.4	17.3	6.9
Deafness, unknown if in both ears	54	42	77.8	13.2	14.8
Hearing impairment, unknown if in both ears	206	93	45.1 ^	23.6	15.5
Speech impairments	545	315	57.8	34.4 ^	8.8
Stammering and stuttering	50	38 *	76.0	17.6	10.0
Other speech impairment	495	277	56.0	35.9 ^^	8.7
Loss or impairment of sensation	141	94	66.7	29.9	12.8
Learning disability and mental retardation	1,575	1,389	88.2 ^^	52.5 ^^	4.6 ^^
Learning disability	216	191	88.4 ^^	33.3	7.4
Mental retardation/Down's syndrome	1,359	1,198	88.2 ^^	54.1 ^^	4.1 ^^
Absence or loss	788	477	60.5	16.6	7.3
Absence or loss, upper extremity	102	57	55.9	21.2	6.9
Absence or loss, lower extremity	256	169	66.0	21.6	8.6
Absence or loss of lung or kidney	83	42	50.6	32.9	2.4 ^
Absence or loss of breast	44	13 *	29.5 ^	6.7	11.1
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	303	196	64.7	8.3 ^^	7.3
Paralysis	1,070	547	51.1 ^^	26.8 ^^	11.2
Quadriplegia (paralysis of entire body or four limbs)	44	42	95.5 ^^	47.7 ^	4.5
Hemiplegia (paralysis of one side of body, including limbs)	99	36 *	36.4 ^^	30.9	9.0
Paralysis of upper extremities	47	18 *	38.3	21.3	19.1
Paraplegia (paralysis of both legs)	59	47	79.7	32.8	5.1
Cerebral palsy	211	181	85.8 ^^	42.0 ^^	1.9 ^^
Hemiparesis (partial paralysis of one side of body, including limbs)	227	61	26.9 ^^	17.6	16.3
Partial paralysis of upper extremity	80	30 *	37.5 ^	29.1	13.6
Paraparesis (partial paralysis of both legs)	51	21 *	41.2	15.7	15.4
Other partial paralysis of lower extremity	73	22 *	30.1 ^^	23.3	2.7 ^
Paralysis of other sites, complete or partial	179	89	49.7	24.1	19.4
Deformities	900	628	69.8 ^^	19.7	5.0 ^^
Curvature of spine or back	435	312	71.7 ^	16.4	3.2 ^^
Spina bifida	61	52	85.2 ^^	25.0	6.6
Congenital dislocation/deformity of hip and/or pelvis	42	33 *	78.6	34.4	2.4
Deformity of lower extremity	246	160	65.0	21.8	8.1
Deformity of neck or trunk bones, shoulder or upper extremity	116	71	61.2	21.3	5.2
Orthopedic impairments	8,608	6,111	71.0 ^^	19.9	13.4 ^^
Orthopedic impairment of back or neck	3,783	2,946	77.9 ^^	20.0	10.8
Orthopedic impairment of shoulder and/or upper extremity	1,196	775	64.8	17.6	18.5 ^^
Orthopedic impairment of hip and/or pelvis	547	332	60.7	18.6	15.7
Orthopedic impairment of lower extremity	2,817	1,920	68.2 ^^	21.3	14.5 ^^
Orthopedic impairment of other and ill-defined sites	265	138	52.1	17.2	11.7
Other and ill-defined impairments	230	150	65.2	30.2	8.7
PART II: ALL DISEASES/DISORDERS	44,717	26,813	60.0 ^^	17.2 ^^	10.7
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)	378	250	66.1	19.6	19.6 ^
Tuberculosis, all sites	157	109	69.4	20.1	19.1
Herpes (zoster or simplex)	46	28 *	60.9	16.7	33.3
Other and unspecified infectious and parasitic diseases	175	113	64.6	19.9	16.6
CHAPTER 2. NEOPLASMS (140-239)	1,628	1,087	66.8 ^	18.7	27.8 ^^
Cancer (140-208)	1,342	922	68.7 ^^	18.7	28.8 ^^
Malignant neoplasm of lip, oral cavity and pharynx	43	26 *	60.5	7.0	14.3
Malignant neoplasm of rectum, colon, rectosigmoid junction, and anus	139	97	69.8	15.1	20.9
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	86	62	72.1	36.5	40.7 ^^

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States, 1992

Condition Causing Limitation	Prevalence (1,000s)		Percent of All Conditions Reported		
	All Causes	Main Causes	As Main Cause	By Proxy ¹	With Onset in Past Year
Malignant neoplasm of respiratory and intrathoracic organs	162	124	76.5 ^	19.0	40.5 ^^
Malignant neoplasm of bone and articular cartilage	57	43	75.4	15.8	14.0
Malignant neoplasm of skin	61	15 *	24.6 ^^	19.7	23.0
Malignant neoplasm of female breast	232	156	67.2	14.7	21.6 ^
Malignant neoplasm of other and unspecified female genital organs	76	47	61.8	6.6 ^	32.9 ^
Malignant neoplasm of male genital organs	144	101	70.1	16.7	38.9 ^^
Malignant neoplasm of kidney and other and unspecified urinary organs	62	45	72.6	22.2	20.6
Malignant neoplasm of other and unspecified sites	138	105	76.1 ^	23.5	37.7 ^^
Malignant neoplasm of lymphoid and histiocytic tissue	52	36 *	69.2	25.0	30.8
Immunoproliferative neoplasms and leukemia of unspecified cell type	90	65	72.2	24.7	18.9
Benign and unspecified neoplasms (210-239)	286	165	57.7	18.6	23.2 ^^
Benign neoplasms	198	127	64.1	19.6	21.3
Neoplasm of unspecified nature	88	38 *	43.2	16.7	27.6
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	3,409	1,525	44.7 ^^	19.3	7.1 ^^
Thyroid disorders (240-246)	206	68	33.0 ^^	14.8	14.5
Hyperthyroidism and hypothyroidism	104	44	42.3 ^	10.6	16.3
Other disorders of thyroid	102	24 *	23.5 ^^	18.6	12.6
Diabetes (250)	2,569	1,189	46.3 ^^	20.1	6.7 ^^
Diabetes mellitus with complication	131	70	53.4	8.4 ^	3.8 ^
Diabetes mellitus without mention of complication	2,438	1,119	45.9 ^^	20.8	6.8 ^^
Other (251-279)	634	268	42.3 ^^	17.4	6.5 ^
Disorders of lipid metabolism	142	30 *	21.1 ^^	13.3	7.7
Gout	206	78	37.9 ^^	15.5	8.7
Obesity and other hyperalimentation	131	72	55.0	27.4	0.0 ^^
Other endocrine, nutritional, metabolic, and immune disorders	155	88	56.8	15.2	7.7
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	217	103	47.5 ^	20.4	5.5
Anemias	134	64	47.8	22.3	9.0
Other diseases of blood and blood-forming organs	83	39 *	47.0	17.6	0.0 ^^
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	2,035	1,494	73.4 ^^	24.1 ^^	7.9 ^
Psychoses (290-299)	515	416	80.8 ^^	32.2 ^^	6.6
Schizophrenic psychoses	235	200	85.1 ^^	28.8	3.0 ^^
Affective psychoses	150	125	83.3 ^^	23.6	8.0
Other psychoses	130	91	70.0	50.4 ^^	11.5
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	1,428	1,022	71.6 ^^	21.6	8.8
Anxiety states	92	56	60.9	7.6 ^	2.2 ^^
Other neurotic disorders	420	313	74.5 ^^	24.9	11.2
Alcohol and drug dependence	126	82	65.1	34.7	1.6 ^^
Adjustment reaction	179	117	65.4	18.1	7.8
Depressive disorder, not elsewhere classified	259	152	58.7	12.4	14.3
Hyperkinetic syndrome of childhood	269	231	85.9 ^^	66.7	5.9
Other mental illness/disorder	175	127	72.6	20.4	5.1
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	4,373	2,585	59.1	17.2	10.1
Diseases of the nervous system (322-359)	2,526	1,716	67.9 ^^	20.6	8.5 ^
Alzheimer's and other cerebral degenerations	155	137	88.4 ^^	38.6 ^^	9.1
Parkinson's disease	170	125	73.5	30.0	10.0
Amyotrophic lateral sclerosis	105	81	77.1	32.4	1.9 ^^
Multiple sclerosis	226	213	94.2 ^^	18.1	2.2 ^^
Epilepsy	583	384	65.9	20.9	5.8 ^^
Migraine	367	176	48.0 ^^	17.9	4.6 ^^
Other and unspecified disorders of the central nervous system	224	140	62.5	15.5	13.8
Nerve root and plexus disorders	101	52	51.5	14.9	6.9
Carpal tunnel syndrome	277	184	66.4	17.0	17.0
Mononeuritis of lower limb	172	106	61.6	14.0	15.1
Other disorders of peripheral nervous system	146	118	80.8 ^^	16.9	9.6
Disorders of the eye (360-379)	1,577	727	46.1 ^^	12.4 ^^	13.0
Retinal detachments and defects	67	27 *	40.3	16.9	13.4
Macular degeneration	171	126	73.7	11.6	11.1

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	All Causes	Main Causes	As Main Cause	By Proxy ¹	With Onset in Past Year
Other retinal disorders	115	77	67.0	5.6 ^^	3.5 ^
Glaucoma	407	176	43.2 ^^	12.9	7.6
Cataract	446	123	27.6 ^^	15.1	17.0
Disorders of refraction and accommodation	88	47	53.4	2.9 ^^	2.3 ^^
Visual disturbances	59	32 *	54.2	9.1	40.7 ^
Strabismus and other disorders of binocular eye movements	47	18 *	38.3	3.1 ^^	4.3
Other disorders of eye	177	101	57.1	14.1	21.6
Disorders of the ear (380-388)	270	142	52.6	13.3	8.9
Vertiginous syndromes and other disorders of vestibular system	104	67	64.4	15.1	8.7
Other disorders of ear	166	75	45.2 ^	12.0	9.0
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)	10,170	5,396	53.1 ^^	17.2	11.4
Heart disease (390-429)	7,932	3,971	50.1 ^^	16.6 ^	9.8
Chronic rheumatic heart disease (390-398)	264	168	63.6	14.0	7.5
Rheumatic diseases of mitral valve	145	84	57.9	10.4	6.9
Other rheumatic disease	119	84	70.6	18.3	8.3
Hypertensive disease (401-405)	2,964	830	28.0 ^^	15.0 ^^	5.3 ^^
Ischemic heart disease (410-414)	2,156	1,485	68.9 ^^	17.0	13.0
Angina pectoris	638	390	61.1	14.3	7.2
Other chronic ischemic heart disease	1,518	1,095	72.1 ^^	18.2	15.5 ^^
Other forms of heart disease (415-429)	2,548	1,488	58.4	18.3	12.5
Diseases of endocardium	197	110	55.8	14.4	16.2
Cardiomyopathy	45	43	95.6 ^^	27.9	4.4
Conduction disorders	128	90	70.3	6.4 ^^	21.9
Cardiac dysrhythmias	469	239	51.0 ^	14.5	7.2
Heart failure	351	228	65.0	25.9	23.9 ^^
Other heart disease	1,358	778	57.3	19.1	10.2
Cerebrovascular disease (430-438)	1,174	810	69.0 ^^	24.8 ^	20.9 ^^
Diseases of arteries, arterioles, and capillaries (440-448)	457	301	65.9	15.6	12.2
Atherosclerosis	208	130	62.5	14.4	12.0
Aortic aneurysm	50	26 *	52.0	8.0	20.0
Arterial embolism and thrombosis	106	77	72.6	15.1	13.2
Other disorders of arteries and arterioles	93	68	73.1	23.3	7.5
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	607	314	51.7 ^	11.5 ^^	13.2
Phlebitis and thrombophlebitis	137	68	49.6	10.3	21.2
Varicose veins of lower extremities	123	67	54.5	16.3	1.6 ^^
Hemorrhoids	57	20 *	35.1 ^	15.8	10.7
Other disorders of circulatory system	290	159	54.8	9.1 ^^	14.8
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)	4,774	3,279	68.7 ^^	17.6	6.1 ^^
Chronic sinusitis	178	62	34.8 ^^	12.7	3.4 ^^
Allergic rhinitis	286	163	57.0	9.0 ^	6.3
Chronic bronchitis	278	132	47.5 ^	10.0 ^	5.8
Emphysema	904	590	65.3	17.8	5.6 ^^
Asthma	2,592	2,015	77.7 ^^	20.9	5.3 ^^
Pneumoconiosis	66	27 *	40.9	10.4	3.0
Other diseases of respiratory system	470	290	61.7	16.1	12.6
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)	1,728	730	42.2 ^^	16.0	14.5 ^
Diseases of esophagus	64	16 *	25.0 ^^	6.7	18.8
Gastric ulcer	212	62	29.2 ^^	17.8	11.7
Other peptic ulcer	89	26 *	29.2 ^^	16.9	18.0
Other disorders of stomach and duodenum	144	68	47.2	14.8	6.9
Hernia	425	188	44.2 ^^	14.3	16.0
Enteritis and colitis	209	128	61.2	20.1	7.2
Other diseases of intestines and peritoneum	254	85	33.5 ^^	9.2 ^	13.4
Chronic liver disease and cirrhosis	148	69	46.6	28.6	16.1
Cholelithiasis	53	21 *	39.6	3.9 ^^	22.6
Other digestive diseases	130	67	51.5	20.2	27.1 ^

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Condition Causing Limitation	Prevalence (1,000s)		Percent of All Conditions Reported		
	All Causes	Main Causes	As Main Cause	By Proxy ¹	With Onset in Past Year
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)	778	407	52.3 ^^	16.5	11.4
Nephritis, nephrotic syndrome, and nephrosis	147	99	67.3	22.1	6.1
Calculus of kidney	48	16 *	33.3 ^	22.9	18.8
Other disorders of kidney and ureter	181	87	48.1	19.6	8.3
Disorders of bladder, urethra, and urinary tract	112	43	38.4 ^^	9.4	9.8
Disorders of male genital organs	66	25 *	37.9 ^	19.7	10.6
Endometriosis	51	33 *	64.7	3.9 ^^	19.6
Other disorders of female genital organs	173	104	60.1	13.7	16.2
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)					
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)	362	175	48.3 ^^	19.9	16.6
Contact dermatitis and other eczema	90	48	53.3	24.0	15.6
Psoriasis and similar disorders	58	25 *	43.1	21.1	10.5
Chronic ulcer of skin	58	21 *	36.2 ^	24.1	27.6
Other disorders of skin and subcutaneous tissue	156	81	51.9	14.4	15.4
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)	10,530	7,211	68.5 ^^	14.5 ^^	8.5 ^^
Diffuse diseases of connective tissue	75	54	72.0	5.4 ^	1.3 ^^
Rheumatoid arthritis and other inflammatory polyarthropathies	673	508	75.5 ^^	13.9	3.0 ^^
Osteoarthritis and allied disorders	5,048	3,189	63.2	12.6 ^^	8.1 ^^
Other and unspecified disorders of joint	58	44	75.9	21.4	3.4
Spondylosis and allied disorders	820	439	53.5 ^	7.3 ^^	4.3 ^^
Intervertebral disc disorders	2,416	2,019	83.6 ^^	21.5	10.1
Other and unspecified disorders of back	157	122	77.7 ^	11.5	10.2
Peripheral enthesopathies and allied syndromes	341	205	60.1	12.6	22.0 ^^
Other disorders of synovium, tendon, and bursa	161	93	57.8	10.3	11.3
Other disorders of soft tissues	177	119	67.2	13.7	11.3
Osteoporosis	320	214	66.9	13.8	10.3
Other and unspecified disorders of bone and cartilage	284	205	72.2 ^	17.5	9.5
CHAPTER 14. CONGENITAL ANOMALIES (740-759)	287	210	73.2 ^	21.0	6.9
Congenital anomalies of heart	120	84	70.0	22.2	5.0
Other and unspecified congenital anomalies	167	126	75.4 ^	19.8	8.3
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND					
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)	2,843	1,691	59.5	19.4	13.5 ^
Dizziness and giddiness	145	75	51.7	15.6	17.9
Malaise and fatigue	78	59	75.6	8.3	24.4
Headache	212	118	55.7	27.8	17.0
Cardiovascular symptoms	245	116	47.3 ^	15.5	11.8
Dyspnea and respiratory abnormalities	246	141	57.3	18.9	23.6 ^
Senility without mention of psychosis.	415	345	83.1 ^^	21.9	12.8
Nervousness	314	175	55.7	18.3	5.1 ^
Perinatal conditions and other unknown and unspecified causes	1,188	662	55.7 ^	19.4	12.4
CHAPTER 17. INJURY AND POISONING (800-999)	1,205	670	55.6 ^	16.9	18.9 ^^
Chronic injuries or late effects of injuries	350	219	62.6	19.0	29.2 ^^
Poisoning, toxic, and other adverse effects, not elsewhere classified	334	170	50.9 ^	19.3	12.9
Complications of medical care, not elsewhere classified	521	281	53.9	14.0	15.9

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States, 1992

Condition Causing Limitation	Prevalence (1,000s)		Percent of All Conditions Reported		
	All Causes	Main Causes	As Main Cause	By Proxy ¹	With Onset in Past Year
MALES					
ALL CONDITIONS	27,703	17,783	64.2	26.2	10.4
PART I: IMPAIRMENTS	8,525	5,838	68.5 ^^	29.6 ^^	10.4
Visual impairments	665	281	42.3 ^^	23.6	12.3
Blindness in both eyes	164	93	56.7	27.6	4.9
Visual impairment in both eyes	242	64	26.4 ^^	22.3	19.8
Blindness in one eye, visual impairment in the other eye	32 *	19 *	59.4	12.5	6.3
Blindness or visual impairment in one eye: other eye good vision or not known	227	105	46.3 ^^	23.9	10.6
Hearing impairments	616	348	56.5 ^	26.6	7.6
Deafness in both ears	84	61	72.6	34.1	2.4 ^
Hearing impairment in both ears	262	154	58.8	23.3	3.8 ^^
Deafness or hearing impairment in one ear only	142	72	50.7	27.2	11.3
Deafness, unknown if in both ears	19 *	18 *	94.7 ^^	16.7	10.5
Hearing impairment, unknown if in both ears	109	43	39.4 ^^	28.7	15.6
Speech impairments	353	220	62.3	37.8	9.1
Stammering or stuttering	41	32 *	78.0	23.1	7.5
Other speech impairment	312	188	60.3	39.6	9.3
Loss or impairment of sensation	90	70	77.8	41.6	13.3
Learning disability and mental retardation	995	881	88.5 ^^	54.3 ^^	3.3 ^^
Learning disability	160	144	90.0 ^^	22.2	6.3
Mental retardation/Down's syndrome	835	737	88.3 ^^	57.6 ^^	2.8 ^^
Absence or loss	458	292	63.8	19.6	7.2
Absence or loss, upper extremity	88	51	58.0	24.1	5.7
Absence or loss, lower extremity	175	117	66.9	25.4	8.0
Absence or loss of lung or kidney	43	23 *	53.5	27.8	4.8
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	152	101	66.4	8.1 ^^	7.9
Paralysis	576	325	56.4	32.5	8.2
Quadriplegia (paralysis of entire body or four limbs)	36 *	34 *	94.4 ^^	41.7	0.0
Hemiplegia (paralysis of one side of body, including limbs)	55	18 *	32.7 ^	35.2	3.7
Paralysis of upper extremities	25 *	12 *	48.0	32.0	8.0
Paraplegia (paralysis of both legs)	38 *	35 *	92.1 ^^	26.3	2.6
Cerebral palsy	128	113	88.3 ^^	41.3	3.1 ^
Hemiparesis (partial paralysis of one side of body, including limbs)	105	27 *	25.7 ^^	25.5	11.4
Partial paralysis of upper extremity	40 *	15 *	37.5	48.7	20.0
Paraparesis (partial paralysis of both legs)	25 *	15 *	60.0	28.0	0.0
Other partial paralysis of lower extremity	37 *	8 *	21.6 ^^	27.0	2.7
Paralysis of other sites, complete or partial	87	48	55.2	25.7	19.5
Deformities	360	245	68.1	31.5	5.0 ^
Curvature of spine or back	128	91	71.1	31.9	4.7
Spina bifida	36 *	29 *	80.6	25.9	11.4
Congenital dislocation/deformity of hip and/or pelvis	15 *	11 *	73.3	46.2	0.0
Deformity of lower extremity	118	72	61.0	32.9	5.1
Deformity of neck or trunk bones, shoulder or upper extremity	63	42	66.7	28.3	3.2
Orthopedic impairments	4,275	3,085	72.2 ^^	28.5	13.2 ^^
Orthopedic impairment of back or neck	1,799	1,408	78.3 ^^	30.2	11.3
Orthopedic impairment of shoulder and/or upper extremities	619	397	64.1	25.0	19.2 ^^
Orthopedic impairment of hip and/or pelvis	205	128	62.4	24.1	16.2
Orthopedic impairment of lower extremity	1,511	1,086	71.9 ^^	29.0	12.8
Orthopedic impairment of other and ill-defined sites	141	66	46.8 ^	23.5	9.2
Other and ill-defined impairments	137	91	66.4	36.5	10.9
PART II: ALL DISEASES/DISORDERS	19,179	11,940	62.3 ^	24.8	10.5
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)	119	63	52.9	27.0	22.0
Tuberculosis, all sites	34 *	20 *	58.8	36.0	38.2
Herpes (zoster or simplex)	11 *	8 *	72.7	0.0	18.2
Other and unspecified infectious and parasitic diseases	74	35 *	47.3	28.1	15.1
CHAPTER 2. NEOPLASMS (140-239)	731	481	65.8	24.3	31.0 ^^
Cancer (140-208)	650	447	68.8	23.4	31.8 ^^
Malignant neoplasm of lip, oral cavity and pharynx	25 *	15 *	60.0	12.0	16.0
Malignant neoplasm of rectum, rectosigmoid junction, and anus	85	62	72.9	16.5	25.9
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	40 *	26 *	65.0	32.5	47.5 ^

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States, 1992

Condition Causing Limitation	Prevalence (1,000s)		Percent of All Conditions Reported		
	All Causes	Main Causes	As Main Cause	By Proxy ¹	With Onset in Past Year
Malignant neoplasm of respiratory and intrathoracic organs	120	93	77.5	24.2	42.5 ^^
Malignant neoplasm of bone and articular cartilage	25 *	17 *	68.0	20.8	20.8
Malignant neoplasm of skin	39 *	7 *	17.9 ^^	23.1	17.9
Malignant neoplasm of male genital organs	144	101	70.1	16.7	38.9 ^^
Malignant neoplasm of kidney and other and unspecified urinary organs	52	42	80.8	26.9	25.0
Malignant neoplasm of other and unspecified sites	50	33 *	66.0	34.8	36.0
Malignant neoplasm of lymphoid and histiocytic tissue	29 *	21 *	72.4	35.7	20.0
Immunoproliferative neoplasms and leukemia of unspecified cell type	41	30 *	73.2	34.1	14.6
Benign and unspecified neoplasms (210-239)	81	34 *	42.0 ^	32.4	23.8
Benign neoplasms	59	26 *	44.1	28.0	15.5
Neoplasm of unspecified nature	22 *	8 *	36.4	42.9	45.5
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	1,453	669	46.0 ^^	27.9	7.7
Thyroid disorders (240-246)	18 *	9 *	50.0	25.0	22.2
Hyperthyroidism and hypothyroidism	10 *	6 *	60.0	25.0	40.0
Other disorders of thyroid	8 *	3 *	37.5	25.0	0.0
Diabetes (250)	1,132	524	46.3 ^^	28.6	7.2 ^
Diabetes mellitus with complication	73	43	58.9	15.1	4.1
Diabetes mellitus without mention of complication	1,059	481	45.4 ^^	29.6	7.5
Other (251-279)	303	136	44.9 ^^	25.3	8.5
Disorders of lipid metabolism	40 *	11 *	27.5 ^^	35.0	5.0
Gout	148	61	41.2 ^^	16.9	10.7
Obesity and other hyperalimentation	52	34 *	65.4	44.2	0.0 ^^
Other endocrine, nutritional, metabolic, and immune disorders	63	30 *	47.6	22.2	12.5
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	85	43	50.6	38.1	7.1
Anemias	46	27 *	58.7	51.7	13.0
Other diseases of blood and blood-forming organs	39 *	16 *	41.0	26.5	0.0 ^
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	1,058	825	78.0 ^^	31.8	6.0 ^^
Psychoses (290-299)	283	237	83.7 ^^	35.0	4.2 ^^
Schizophrenic psychoses	154	135	87.7 ^^	31.6	1.3 ^^
Affective psychoses	66	50	75.8	35.0	6.1
Other psychoses	63	52	82.5 ^	45.8	9.5
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	775	588	75.9 ^^	30.0	6.6 ^
Anxiety states	24 *	12 *	50.0	12.5	0.0
Other neurotic disorders	177	143	80.8 ^^	31.3	14.7
Alcohol and drug dependence	99	64	64.6	40.6	0.0 ^^
Adjustment reaction	105	69	65.7	23.4	3.8
Depressive disorder, not elsewhere classified	75	53	70.7	24.6	12.0
Hyperkinetic syndrome of childhood	217	190	87.6 ^^	100.0	4.2 ^
Other mental illness/disorder	78	57	73.1	31.0	3.8
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	1,784	1,092	61.2	24.4	10.2
Diseases of the nervous system (322-359)	1,020	710	69.6	29.0	8.3
Alzheimer's and other cerebral degenerations	57	46	80.7	32.8	15.8
Parkinson's disease	102	79	77.5	35.3	7.8
Amyotrophic lateral sclerosis	61	52	85.2 ^	41.9	3.2
Multiple sclerosis	65	63	96.9 ^^	21.2	0.0 ^^
Epilepsy	303	200	66.0	28.3	4.6 ^
Migraine	64	32 *	50.0	31.9	3.1
Other and unspecified disorders of the central nervous system	106	60	56.6	24.7	17.0
Nerve root and plexus disorders	37 *	21 *	56.8	35.1	10.8
Carpal tunnel syndrome	66	44	66.7	22.7	9.1
Mononeuritis of lower limb	76	40 *	52.6	26.3	13.2
Other disorders of peripheral nervous system	83	73	88.0 ^^	24.0	14.5
Disorders of the eye (360-379)	651	316	48.5 ^^	17.0 ^^	14.1
Retinal detachments and defects	27 *	8 *	29.6 ^	8.0	7.4
Macular degeneration	65	49	75.4	18.2	16.9
Other retinal disorders	38 *	29 *	76.3	12.9	10.5

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Condition Causing Limitation	Prevalence (1,000s)		Percent of All Conditions Reported		
	All Causes	Main Causes	As Main Cause	By Proxy ¹	With Onset in Past Year
Glaucoma	159	75	47.2 ^	17.8	4.4
Cataract	165	38 *	23.0 ^^	22.6	15.7
Disorders of refraction and accommodation	45	21 *	46.7	5.6 ^^	4.4
Visual disturbances	46	28 *	60.9	7.3 ^	47.8 ^^
Strabismus and other disorders of binocular eye movements	26 *	14 *	53.8	0.0 ^^	7.7
Other disorders of eye	80	54	67.5	22.8	20.0
Disorders of the ear (380-388)	113	66	58.4	29.7	5.3
Vertiginous syndromes and other disorders of vestibular system	39 *	28 *	71.8	32.1	0.0 ^
Other disorders of ear	74	38 *	51.4	27.8	8.0
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM					
(390-459)	4,759	2,787	58.6 ^^	23.3 ^	10.3
Heart disease (390-429)	3,623	2,028	56.0 ^^	22.5 ^	9.4
Chronic rheumatic heart disease (390-398)	65	42	64.6	27.7	12.3
Rheumatic diseases of mitral valve	25 *	10 *	40.0	24.0	20.0
Other rheumatic disease	40 *	32 *	80.0	30.0	7.5
Hypertensive disease (401-405)	1,095	306	27.9 ^^	20.7 ^	4.6 ^^
Ischemic heart disease (410-414)	1,299	959	73.8 ^^	21.2 ^	11.8
Angina pectoris	279	184	65.9	20.1	9.7
Other chronic ischemic heart disease	1,020	775	76.0 ^^	21.6	12.4
Other forms of heart disease (415-429)	1,164	721	61.9	25.3	11.2
Diseases of endocardium	75	42	56.0	15.7	21.3
Cardiomyopathy	25 *	25 *	100.0 ^^	40.0	8.0
Conduction disorders	75	61	81.3 ^	10.7 ^	25.3
Cardiac dysrhythmias	192	100	52.1	22.4	4.1 ^
Heart failure	150	100	66.7	36.0	25.3 ^
Other heart disease	647	393	60.7	25.8	7.4
Cerebrovascular disease (430-438)	588	422	71.8 ^	34.0 ^	17.0 ^
Diseases of arteries, arterioles, and capillaries (440-448)	265	184	69.4	18.3	7.6
Atherosclerosis	124	85	68.5	17.6	7.3
Aortic aneurysm	30 *	17 *	56.7	10.3	24.1
Arterial embolism and thrombosis	67	48	71.6	20.9	2.9
Other disorders of arteries and arterioles	44	34 *	77.3	21.4	4.7
Diseases of veins and lymphatics, and other diseases of circulatory system					
(451-459)	283	153	54.1	16.7 ^	10.6
Phlebitis and thrombophlebitis	46	18 *	39.1	19.1	14.9
Varicose veins of lower extremities	49	28 *	57.1	24.0	4.1
Hemorrhoids	34 *	9 *	26.5 ^^	20.6	12.1
Other disorders of circulatory system	154	98	63.6	12.6 ^^	11.1
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM					
(460-519)	2,342	1,687	72.0 ^^	26.2	5.9 ^^
Chronic sinusitis	70	21 *	30.0 ^^	21.0	0.0 ^^
Allergic rhinitis	123	86	69.9	11.8 ^	4.1
Chronic bronchitis	109	53	48.6	20.7	9.2
Emphysema	556	385	69.2	22.1	5.8 ^
Asthma	1,184	964	81.4 ^^	36.3 ^	5.4 ^^
Pneumoconiosis	60	25 *	41.7	11.7	3.3
Other diseases of respiratory system	240	153	63.8	23.9	10.0
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)					
(520-579)	797	348	43.7 ^^	23.3	13.8
Diseases of esophagus	33 *	8 *	24.2 ^^	6.3 ^	27.3
Gastric ulcer	123	37 *	30.1 ^^	26.1	8.9
Other peptic ulcer	38 *	11 *	28.9 ^	23.1	15.8
Other disorders of stomach and duodenum	68	34 *	50.0	23.6	7.4
Hernia	218	106	48.6 ^	22.2	20.6
Enteritis or colitis	81	55	67.9	32.9	4.9
Other diseases of intestines and peritoneum	83	32 *	38.6 ^	14.1	18.1
Chronic liver disease and cirrhosis	84	37 *	44.0	32.1	13.1
Cholelithiasis	14 *	4 *	28.6	14.3	0.0
Other digestive diseases	55	24 *	43.6	19.2	7.3
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM					
(580-629)	275	149	54.2	25.4	10.2
Nephritis, nephrotic syndrome, or nephrosis	73	50	68.5	21.1	2.7 ^
Calculus of kidney	27 *	9 *	33.3	22.2	26.9

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	All Causes	Main Causes	As Main Cause	By Proxy ¹	With Onset in Past Year
Other disorders of kidney and ureter	78	49	62.8	40.6	11.5
Disorders of bladder, urethra, and urinary tract	31 *	16 *	51.6	14.8	9.7
Disorders of male genital organs	66	25 *	37.9 ^	19.7	10.6
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)	.	.	.	.	.
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)	151	58	38.4 ^^	33.3	13.9
Contact dermatitis and other eczema	30 *	17 *	56.7	36.0	0.0
Psoriasis and similar disorders	30 *	12 *	40.0	33.3	20.0
Chronic ulcer of skin	28 *	6 *	21.4 ^^	46.4	32.1
Other disorders of skin and subcutaneous tissue	63	23 *	36.5 ^	23.3	9.5
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)	3,692	2,572	69.7 ^^	23.2 ^	9.2
Diffuse diseases of connective tissue	18 *	12 *	66.7	11.1	5.6
Rheumatoid arthritis and other inflammatory polyarthropathies	156	107	68.6	24.8	1.3 ^^
Osteoarthritis and allied disorders	1,554	931	59.9	19.6 ^^	8.8
Other and unspecified disorders of joint	30 *	20 *	66.7	35.7	0.0
Spondylosis and allied disorders	250	134	53.6	14.1 ^^	2.4 ^^
Intervertebral disc disorders	1,312	1,131	86.2 ^^	28.9	10.7
Other and unspecified disorders of back	44	36 *	81.8	27.3	13.6
Peripheral enthesopathies and allied syndromes	108	60	55.6	19.2	17.8
Other disorders of synovium, tendon, and bursa	32 *	17 *	53.1	20.7	29.0
Other disorders of soft tissues	43	24 *	55.8	20.9	27.3
Osteoporosis	23 *	15 *	65.2	26.1	8.7
Other and unspecified disorders of bone and cartilage	122	85	69.7	24.8	5.0
CHAPTER 14. CONGENITAL ANOMALIES (740-759)	145	107	73.8	31.1	4.1
Congenital anomalies of heart	54	38 *	70.4	27.1	7.4
Other and unspecified congenital anomalies	91	69	75.8	35.7	2.2 ^^
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND					
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)	1,210	750	62.0	27.4	12.7
Dizziness and giddiness	49	25 *	51.0	27.3	14.6
Malaise and fatigue	22 *	18 *	81.8	20.0	18.2
Headache	91	55	60.4	46.9	20.9
Cardiovascular symptoms	93	43	46.2	16.5	12.9
Dyspnea and respiratory abnormalities	126	78	61.9	30.0	25.4 ^
Senility without mention of psychosis	137	117	85.4 ^^	20.6	10.2
Nervousness	122	75	61.5	25.2	4.9
Perinatal conditions and other unknown and unspecified causes	570	339	59.5	28.1	10.4
CHAPTER 17. INJURY AND POISONING (800-999)	578	309	53.5 ^^	20.5	18.1 ^
Chronic injuries or late effects of injuries	195	120	61.5	20.3	25.1 ^
Poisoning, toxic, and other adverse effects, not elsewhere classified	148	79	53.4	25.8	12.8
Complications of medical care, not elsewhere classified	235	110	46.8 ^^	17.4	15.7

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	All Causes	Main Causes	As Main Cause	By Proxy ¹	With Onset in Past Year
FEMALE					
ALL CONDITIONS	33,344	19,950	59.8	12.3	10.9
PART I: IMPAIRMENTS	7,802	5,080	65.1 ^^	14.6 ^	11.3
Visual impairments	629	277	44.0 ^^	20.3 ^	9.4
Blindness in both eyes	168	96	57.1	25.8 ^	6.5
Visual impairment in both eyes	285	105	36.8 ^^	19.0	10.9
Blindness in one eye, visual impairment in the other eye	19 *	14 *	73.7	26.3	0.0
Blindness or visual impairment in one eye: other eye good vision or not known	157	62	39.5 ^^	16.0	10.8
Hearing impairments	557	307	55.1	15.6	7.9
Deafness in both ears	99	67	67.7	16.9	2.0 ^^
Hearing impairment in both ears	235	116	49.4	20.3	8.5
Deafness or hearing impairment in one ear only	92	50	54.3	1.4 ^^	0.0 ^^
Deafness, unknown if in both ears	34 *	24 *	70.6	11.8	17.6
Hearing impairment, unknown if in both ears	97	50	51.5	17.8	16.3
Speech impairments	193	94	48.7	30.0	8.3
Stammering or stuttering	10 *	6 *	60.0	0.0	20.0
Other speech impairment	183	88	48.1	31.4 ^	7.7
Loss or impairment of sensation	51	24 *	47.1	8.2	11.8
Learning disability and mental retardation	581	507	87.3 ^^	49.3 ^^	6.6 ^
Learning disability	56	47	83.9 ^	66.7 ^	9.1
Mental retardation/Down's syndrome	525	460	87.6 ^^	48.4 ^^	6.3 ^
Absence or loss	332	184	55.4	12.6	7.2
Absence or loss, upper extremity	14 *	6 *	42.9	0.0	14.2
Absence or loss, lower extremity	81	52	64.2	13.6	8.6
Absence or loss of lung or kidney	41	19 *	46.3	38.9	0.0 ^
Absence or loss of breast	44	13 *	29.5 ^	6.7	11.1
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	152	94	61.8	8.6	6.6
Paralysis	494	222	44.9 ^^	19.9 ^	14.5
Quadriplegia (paralysis of entire body or four limbs)	8 *	8 *	100.0	75.0 ^	25.0
Hemiplegia (paralysis of one side of body, including limbs)	44	18 *	40.9	25.0	13.6
Paralysis of upper extremities	22 *	5 *	22.7 ^	9.1	31.8
Paraplegia (paralysis of both legs)	21 *	12 *	57.1	45.0	9.5
Cerebral palsy	83	68	81.9 ^^	43.8	0.0 ^^
Hemiparesis (partial paralysis of one side of body, including limbs)	122	35 *	28.7 ^^	10.5	20.5
Partial paralysis of upper extremity	40 *	15 *	37.5	10.0	7.5
Paraparesis (partial paralysis of both legs)	26 *	6 *	23.1 ^	7.4	29.6
Other partial paralysis of lower extremity	36 *	14 *	38.9	19.4	2.8
Paralysis of other extremity, complete or partial	92	41	44.6	21.7	19.4
Deformities	540	381	70.6 ^^	12.5	5.0 ^^
Curvature of spine or back	307	221	72.0 ^	9.9	2.6 ^^
Spina bifida	25 *	22 *	88.0 ^	27.8	0.0
Congenital dislocation/deformity of hip and/or pelvis	27 *	22 *	81.5	25.0	3.7
Deformity of lower extremity	128	88	68.8	13.9	10.9
Deformity of neck or trunk bones, shoulder or upper extremity	53	28 *	52.8	12.5	7.4
Orthopedic impairments	4,332	3,025	69.8 ^^	11.3	13.7 ^^
Orthopedic impairment of back or neck	1,983	1,538	77.6 ^^	10.8	10.3
Orthopedic impairment of shoulder and/or upper extremities	577	378	65.5	9.7	17.9 ^
Orthopedic impairment of hip and/or pelvis	342	204	59.6	15.1	15.5
Orthopedic impairment of lower extremity	1,306	833	63.8	12.1	16.3 ^^
Orthopedic impairment of other and ill-defined sites	124	72	58.1	10.6	15.3
Other and ill-defined impairments	93	59	63.4	21.5	5.4
PART II: ALL DISEASES/DISORDERS	25,541	14,864	58.2 ^	11.7	10.8
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)	260	187	71.9 ^	16.4	18.8
Tuberculosis, all sites	124	90	72.6	16.7	14.5
Herpes (zoster or simplex)	35 *	19 *	54.3	22.6	37.1
Other and unspecified infectious and parasitic diseases	101	78	77.2 ^	13.8	17.8
CHAPTER 2. NEOPLASMS (140-239)	898	604	67.3	13.9	25.4 ^^
Cancer (140-208)	693	473	68.3 ^	14.2	26.0 ^^
Malignant neoplasm of lip, oral cavity and pharynx	18 *	11 *	61.1	0.0	11.8
Malignant neoplasm of rectum, rectosigmoid junction, and anus	54	34 *	63.0	13.0	14.8

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States, 1992

Condition Causing Limitation	Prevalence (1,000s)		Percent of All Conditions Reported		
	All Causes	Main Causes	As Main Cause	By Proxy ¹	With Onset in Past Year
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	45	35 *	77.8	40.0 ^	34.8
Malignant neoplasm of respiratory and intrathoracic organs	42	31 *	73.8	4.8	35.7
Malignant neoplasm of bone and articular cartilage	33 *	26 *	78.8	12.1	6.3
Malignant neoplasm of skin	22 *	8 *	36.4	13.6	31.8
Malignant neoplasm of female breast	232	156	67.2	14.7	21.6 ^
Malignant neoplasm of other and unspecified female genital organs	76	47	61.8	6.6	32.9 ^
Malignant neoplasm of kidney and other and unspecified urinary organs	11 *	4 *	36.4	0.0	0.0
Malignant neoplasm of other and unspecified sites	88	71	80.7 ^	17.4	38.6 ^^
Malignant neoplasm of lymphoid and histiocytic tissue	23 *	15 *	65.2	10.0	47.8
Immunoproliferative neoplasms and leukemia of unspecified cell type	49	35 *	71.4	15.9	20.4
Benign and unspecified neoplasms (210-239)	205	131	63.9	13.0	23.4 ^
Benign neoplasms	139	101	72.7	15.5	23.7
Neoplasm of unspecified nature	66	30 *	45.5	7.8	22.7
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	1,958	856	43.7 ^^	13.0	6.8 ^^
Thyroid disorders (240-246)	190	59	31.1 ^^	13.9	14.2
Hyperthyroidism and hypothyroidism	95	38 *	40.0 ^	9.3	14.7
Other disorders of thyroid	95	21 *	22.1 ^^	18.1	13.7
Diabetes (250)	1,438	665	46.2 ^^	13.5	6.3 ^^
Diabetes mellitus with complication	59	27 *	45.8	0.0 ^^	3.4
Diabetes mellitus without mention of complication	1,379	638	46.3 ^^	14.0	6.4 ^^
Other (251-279)	330	132	40.0 ^^	10.2	4.5 ^^
Disorders of lipid metabolism	102	19 *	18.6 ^^	4.9	8.8
Gout	58	17 *	29.3 ^^	12.1	3.4
Obesity and other hyperalimentation	79	38 *	48.1	15.3	0.0 ^^
Other endocrine, nutritional, metabolic, and immune disorders	91	58	63.7	11.3	4.4
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	133	60	45.1	12.1	5.3
Anemias	89	37 *	41.6	12.0	7.9
Other diseases of blood and blood-forming organs	44	23 *	52.3	12.2	0.0 ^
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	977	668	68.4 ^^	17.3 ^	10.0
Psychoses (290-299)	231	178	77.1 ^^	29.1 ^^	9.5
Schizophrenic psychoses	80	65	81.3 ^	23.8	6.2
Affective psychoses	84	74	88.1 ^^	16.5	9.5
Other psychoses	67	39 *	58.2	52.3 ^^	13.4
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	746	490	65.7	13.0	10.2
Anxiety states	68	44	64.7	5.9	2.9 ^
Other neurotic disorders	243	170	70.0	20.6	8.6
Alcohol or drug dependence	26 *	18 *	69.2	9.1	7.7
Adjustment reaction	75	48	64.0	10.6	13.3
Depressive disorders, not elsewhere classified	184	99	53.8	7.0	15.2
Hyperkinetic syndrome of childhood	53	41	77.4	0.0	13.5
Other mental illness/disorder	97	70	72.2	13.9	6.2
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	2,586	1,491	57.7	12.2	10.1
Diseases of the nervous system (322-359)	1,504	1,006	66.9 ^^	15.0	8.6
Alzheimer's and other cerebral degenerations	97	91	93.8 ^^	42.1 ^^	5.2
Parkinson's disease	68	46	67.6	22.1	13.2
Amyotrophic lateral sclerosis	43	29 *	67.4	18.6	0.0 ^
Multiple sclerosis	161	150	93.2 ^^	16.8	3.1 ^^
Epilepsy	280	184	65.7	12.1	7.1
Migraine	303	144	47.5 ^	15.4	5.0 ^
Other and unspecified disorders of the nervous system	118	79	66.9	8.1	11.0
Nerve root and plexus disorders	64	32 *	50.0	3.1 ^	4.7
Carpal tunnel syndrome	211	140	66.4	15.2	19.5
Mononeuritis of lower limb	96	66	68.8	4.2 ^	16.7
Other disorders of peripheral nervous system	63	45	71.4	7.4	3.2
Disorders of the eye (360-379)	925	410	44.3 ^^	9.0	12.3
Retinal detachments and defects	40 *	19 *	47.5	20.0	17.5

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States, 1992

Condition Causing Limitation	Prevalence (1,000s)		Percent of All Conditions Reported		
	All Causes	Main Causes	As Main Cause	By Proxy ¹	With Onset in Past Year
Other retinal disorders	78	48	61.5	2.6 ^^	0.0 ^^
Macular degeneration	106	77	72.6	7.5	7.5
Glaucoma	247	101	40.9 ^^	9.7 -	10.1
Cataract	280	84	30.0 ^^	10.7	17.9
Disorders of refraction and accommodation	43	26 *	60.5	0.0 ^^	0.0 ^
Visual disturbances	13 *	4 *	30.8	15.4	14.3
Strabismus and other disorders of binocular eye movements	21 *	4 *	19.0 ^	11.1	0.0
Other disorders of eye	97	47	48.5	6.6	22.9
Disorders of the ear (380-388)	157	75	47.8	3.4 ^^	12.0
Vertiginous syndromes and other disorders of vestibular system	65	39 *	60.0	4.4	13.6
Other disorders of ear	92	36 *	39.1 ^	2.8 ^	10.9
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM					
(390-459)					
Heart disease (390-429)	5,412	2,609	48.2 ^^	11.7	12.2
Chronic rheumatic heart disease (390-398)	4,310	1,943	45.1 ^^	11.6	10.0
Rheumatic diseases of mitral valve	200	126	63.0	9.0	5.5
Other rheumatic disease	121	74	61.2	7.5	4.1
Hypertensive disease (401-405)	79	52	65.8	11.4	7.6
Ischemic heart disease (410-414)	1,870	524	28.0 ^^	11.6	5.7 ^^
Angina pectoris	857	525	61.3	10.6	14.8
Other chronic ischemic heart disease	358	205	57.3	9.8	5.0 ^^
Other forms of heart disease (415-429)	499	320	64.1	11.2	21.8 ^^
Diseases of endocardium	1,383	768	55.5	12.4	13.5
Cardiomyopathy	122	69	56.6	13.6	13.1
Conduction disorders	20 *	18 *	90.0 ^	11.1	0.0
Cardiac dysrhythmias	53	29 *	54.7	0.0 ^^	15.4
Heart failure	277	139	50.2	8.7	9.7
Other heart disease	201	127	63.2	18.4	22.9 ^
Cerebrovascular disease (430-438)	710	386	54.4	12.9	12.7
Diseases of arteries, arterioles, and capillaries (440-448)	586	388	66.2	15.6	24.7 ^^
Atherosclerosis	193	117	60.6	11.5	18.1
Aortic aneurysm	84	45	53.6	9.5	17.9
Arterial embolism and thrombosis	21 *	9 *	42.9	4.8	14.3
Other disorders of arteries and arterioles	39 *	29 *	74.4	5.1	30.8
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	49	34 *	69.4	23.4	10.2
Phlebitis and thrombophlebitis	323	161	49.8	7.1	15.5
Varicose veins of lower extremities	90	50	55.6	6.6	24.4
Hemorrhoids	74	39 *	52.7	11.0	0.0 ^^
Other disorders of circulatory system	23 *	11 *	47.8	8.7	8.7
Other disorders of circulatory system	136	61	44.9	5.1	19.1
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM					
(460-519)					
Chronic sinusitis	2,433	1,592	65.4 ^^	10.7	6.3 ^^
Allergic rhinitis	108	41	38.0 ^	7.4	5.6
Chronic bronchitis	163	77	47.2	7.3	7.9
Emphysema	169	79	46.7	4.0 ^^	3.6 ^^
Asthma	348	205	58.9	10.9	5.5 ^
Pneumoconiosis	1,408	1,051	74.6 ^^	12.9	5.3 ^^
Other diseases of respiratory system	6 *	2 *	33.3	0.0	0.0
Other diseases of respiratory system	231	137	59.3	7.6	15.2
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)					
Diseases of esophagus	930	381	41.0 ^^	9.6	15.1
Gastric ulcer	31 *	8 *	25.8 ^	7.1	9.7
Other peptic ulcer	89	25 *	28.1 ^^	6.7	14.6
Other disorders of stomach and duodenum	51	14 *	27.5 ^^	13.5	19.6
Hernia	76	33 *	43.4	8.2	6.6
Enteritis or colitis	207	82	39.6 ^^	5.8 ^	11.1
Other diseases of intestines and peritoneum	127	73	57.5	11.9	9.4
Chronic liver disease and cirrhosis	171	53	31.0 ^^	6.6	11.7
Cholelithiasis	65	32 *	49.2	22.2	18.8
Other digestive diseases	39 *	17 *	43.6	0.0 ^^	30.8
Other digestive diseases	74	44	59.5	20.8	41.3 ^^

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States, 1992

Condition Causing Limitation	Prevalence (1,000s)		Percent of All Conditions Reported		
	All Causes	Main Causes	As Main Cause	By Proxy ¹	With Onset in Past Year
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)					
Nephritis, nephrotic syndrome, or nephrosis	504	258	51.2 ^	11.7	12.3
Calculus of kidney	74	48	64.9	23.0	9.5
Other disorders of kidney and ureter	22 *	7 *	31.8	22.7	9.1
Disorders of bladder, urethra, or urinary tract	103	39 *	37.9 ^	5.1	5.8
Endometriosis	81	27 *	33.3 ^^	7.6	11.1
Other disorders of female genital organs	51	33 *	64.7	3.9	19.6
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)					
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)					
Contact dermatitis and other eczema	211	117	55.5	10.2	18.9
Psoriasis and similar disorders	60	31 *	51.7	18.0	23.3
Chronic ulcer of skin	28 *	13 *	46.4	7.1	0.0
Other disorders of skin and subcutaneous tissue	30 *	15 *	50.0	3.3	23.3
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)					
Diffuse diseases of connective tissue	93	58	62.4	8.8	20.2
Rheumatoid arthritis and other inflammatory polyarthropathies	6,837	4,639	67.9 ^^	9.8 ^^	8.2 ^^
Osteoarthritis and allied disorders	56	42	75.0	3.6	0.0 ^^
Other and unspecified disorders of joint	517	402	77.8 ^^	10.7	3.5 ^^
Spondylosis and allied disorders	3,495	2,258	64.6 ^^	9.5 ^^	7.8 ^^
Intervertebral disc disorders	28 *	23 *	82.1	7.4	7.1
Other and unspecified disorders of back	570	305	53.5	4.6 ^^	5.1 ^^
Peripheral enthesopathies and allied syndromes	1,103	888	80.5 ^^	12.7	9.5
Other disorders of synovium, tendon, and bursa	113	85	75.2 ^	5.3	8.8
Other disorders of soft tissues	233	146	62.7	9.6	23.6 ^
Osteoporosis	129	75	58.1	7.9	7.0
Other and unspecified disorders of bone and cartilage	133	96	72.2	11.5	6.0
CHAPTER 14. CONGENITAL ANOMALIES (740-759)					
Congenital anomalies of heart	297	199	67.0	12.8	10.5
Other and unspecified congenital anomalies	163	120	73.6 ^	12.3	12.9
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND					
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)					
Dizziness and giddiness	1,633	939	57.5	14.0	14.2
Malaise and fatigue	96	49	51.0	10.3	19.6
Headache	56	41	73.2	3.8	25.0
Cardiovascular symptoms	121	63	52.1	14.5	14.0
Dyspnea and respiratory abnormalities	151	73	48.3	15.0	11.2
Senility without mention of psychosis	121	62	51.2	8.5	22.3
Nervousness	278	228	82.0 ^^	22.7 ^	14.3
Perinatal conditions and other unknown and unspecified causes	192	100	52.1	14.1	5.2
CHAPTER 17. INJURY AND POISONING (800-999)					
Chronic injuries or late effects of injuries	618	323	52.3	12.1	14.2
Poisoning, toxic, and other adverse effects, not elsewhere classified	626	360	57.5	13.6	19.7 ^^
Complications of medical care, not elsewhere classified	154	99	64.3	17.4	34.4 ^^
	186	90	48.4	14.0	13.0
	286	171	59.8	11.3	16.1

¹Defined for ages 18 and above.

^ Significantly different from all conditions at p<.05 confidence

^^ Significantly different from all conditions at p<.01 confidence

* Estimate has low statistical reliability (relative standard error > 30%)

Table C. Prevalence of Conditions Causing Disability by Broad ICD and Impairment Categories: United States, 1992

ICD Chapter		Number (1,000s)	Percent of all Conditions
	ALL CONDITIONS	61,047	100.0
	DISORDERS AND INJURIES	44,721	73.3
13	Diseases of the musculoskeletal system and connective tissue (710-739)	10,530	17.2
7	Disease of the circulatory system (390-459)	10,170	16.7
8	Disease of the respiratory system (460-519)	4,774	7.8
6	Disease of the nervous system and sense organs (320-389)	4,373	7.2
3	Endocrine, nutritional and metabolic diseases and immunity disorders (240-279)	3,409	5.6
15-	Certain conditions originating in the perinatal period (760-799)		
16	and symptoms, signs, ill-defined conditions (780-799)	2,843	4.7
5	Mental disorders (290-316), excluding mental retardation	2,035	3.3
9	Diseases of the digestive system (520-579)	1,728	2.8
2	Neoplasms (140-239)	1,628	2.7
17	Injury and poisoning (800-999), not involving impairment	1,205	2.0
10	Diseases of the genitourinary system (580-629)	778	1.3
1	Infectious and parasitic diseases (001-139)	378	0.6
12	Diseases of the skin and subcutaneous tissue (680-709)	362	0.6
14	Congenital anomalies (740-759)	287	0.5
4	Diseases of the blood and blood-forming organs (280-289)	217	0.4
	IMPAIRMENTS	16,326	26.7
	Orthopedic impairments	8,608	14.1
	Learning disability and mental retardation	1,575	2.6
	Visual impairments	1,294	2.1
	Hearing impairments	1,175	1.9
	Paralysis	1,071	1.8
	Deformities	900	1.5
	Absence or loss of limb/other body part	788	1.3
	Speech impairments	545	0.9
	Other and ill-defined impairments	371	0.6

Source: United States National Health Interview Survey, 1992

Table D. Conditions with Highest Prevalence, All Causes of Limitation: United States, 1992

Condition causing limitation	All Causes	
	Number (1,000s)	%
ALL CONDITIONS	61,047	100.0
1 Heart disease (390-429)	7,932	13.0
2 Deformities, orthopedic impairments, and disorders of the spine or back	7,672	12.6
3 Arthritis and allied disorders (714-716)	5,721	9.4
4 Orthopedic impairment of lower extremity	2,817	4.6
5 Asthma (493)	2,592	4.2
6 Diabetes (250)	2,569	4.2
7 Mental disorders (290-316), excluding learning disability and mental retardation	2,035	3.3
8 Disorders of the eye (360-379)	1,577	2.6
9 Learning disability and mental retardation	1,575	2.6
10 Cancer (140-208)	1,342	2.2
11 Visual impairments	1,294	2.1
12 Orthopedic impairment of shoulder and/or upper extremities	1,196	2.0
13 Other unknown and unspecified causes	1,188	1.9
14 Hearing impairments	1,175	1.9
15 Cerebrovascular disease (430-438)	1,174	1.9

Source: United States National Health Interview Survey, 1992

Table E. Conditions with Highest Prevalence, Main Causes of Limitation: United States, 1992

Main condition causing limitation	Number	
	(1,000s)	%
ALL CONDITIONS	37,733	100.0
1 Deformities, orthopedic impairments, and disorders of the spine or back	5,890	15.6
2 Heart disease (390-429)	3,971	10.5
3 Arthritis and allied disorders (714-716)	3,697	9.8
4 Asthma (493)	2,015	5.3
5 Orthopedic impairment of lower extremity	1,920	5.1
6 Mental disorders (290-316), excluding learning disability and mental retardation	1,494	4.0
7 Learning disability and mental retardation	1,389	3.7
8 Diabetes (250)	1,189	3.2
9 Cancer (140-208)	922	2.4
10 Cerebrovascular disease (430-438)	810	2.1
11 Orthopedic impairment of shoulder and/or upper extremities	775	2.1
12 Disorders of the eye (360-379)	727	1.9
13 Other unknown and unspecified causes	662	1.8
14 Hearing impairments	654	1.7
15 Emphysema	590	1.6

Source: United States National Health Interview Survey, 1992

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B. Condition rankings

Which disabling conditions rank highest in prevalence? When the data are aggregated by Chapter of the ICD and by broad impairment groups, it becomes clear that disorders have the greatest role as causes of disability—some 73.3 percent of all disabling conditions are classified as disorders and injuries, with the remainder as impairments (Table C). Among the disorders and injuries, the most prevalent are musculoskeletal disorders, which represent 17.2 percent of all limiting conditions, followed by circulatory disorders, at 16.7 percent. Respiratory conditions rank third at 7.8 percent, with nervous and sensory disorders at 7.2 percent and endocrine, nutritional, metabolic, and immunity disorders at 5.6 percent of all disabling conditions. These top five categories, each representing a chapter of the ICD, account for three-quarters (74.4 percent) of all diseases and disorders reported as causing limitation in activity, or more than half (54.3 percent) of all activity-limiting conditions.

The 16.3 million impairments reported to cause activity limitation constitute about one-quarter (26.7 percent) of all disabling conditions. More than half of these are orthopedic impairments, representing 14.1 percent of disabling conditions. A distant second is the category of learning disabilities and mental retardation, accounting for 2.6 percent. Visual impairments rank third, at 2.1 percent, followed by hearing impairments, at 1.9 percent, and paralysis, at 1.8 percent of all disabling conditions reported. The remaining impairments—4.3 percent of all conditions causing activity limitation—include deformities, absence or loss (for example, of a limb) and speech impairments.

Other than by chapter and broad impairment groups, there is no standard way to rank the prevalence of discrete disorders, since the dividing up of conditions into categories requires decisions to be made about which disorders "stand alone" and which should be grouped with what. Such decisions may depend on what purposes an analyst has in mind. Other analysts may rank the disorders differently. For

the purposes of the condition rankings that follow, we have made the following decisions regarding condition grouping: we have combined all the back impairments and back disorders, since it seems that the classification of these disorders as ICD conditions is sensitive to what information the respondent gives—if a disorder is given, such as herniated disk, a back problem is classified to the ICD; if not, it is classified as an impairment. All mental disorders, excluding mental retardation and learning disability, are combined, since this category basically represents the mental illnesses. And rheumatoid arthritis is combined with osteoarthritis and allied disorders (ICD range 714-716). In all other instances, the conditions are aggregated into subchapters, which are represented as bold headings in Table B.

Considering all conditions reported to cause activity limitation, heart disease ranks first at 7.9 million conditions—13 percent of all conditions mentioned (Table D). Back problems (including those classified as impairments or disorders) rank second as causes of limitation at 7.7 million, or 12.6 percent of all limiting conditions. Arthritis (rheumatoid arthritis plus osteoarthritis and allied disorders) ranks third at 5.7 million, followed by orthopedic impairments of lower extremity (2.8 million), asthma (2.6 million), and diabetes (2.6 million). Mental disorders, which are mainly the mental illnesses (since learning disability and mental retardation are excluded), rank seventh at 2.0 million conditions, followed by disorders of the eye (1.6 million, not including visual impairments), and then by learning disability and mental retardation (1.6 million). If the latter is combined with mental illnesses, the total for all mental disorders would be 3.6 million, and would rank fourth overall. Cancer ranks in tenth place (1.3 million), followed by visual impairments (1.3 million), and then orthopedic impairments of shoulder and/or upper extremity (1.2 million). The residual category of unknown and unspecified causes ranks thirteenth (1.2 million) at 1.9 percent of all conditions, followed by hearing impairments (1.2 million), also at 1.9 percent of all conditions.

Cerebrovascular disease completes the list at fifteenth, with slightly under 1.2 million conditions.

When only conditions that are the *main* cause of limitation are considered, back impairments rank first at 5.9 million—15.6 percent of all people limited in activity say that their activity is limited primarily by back problems (Table E). Heart disease now takes second place at 4.0 million, or 10.5 percent of all people with limitations. Heart disease falls in rank because hypertension, which accounts for 37 percent of all conditions in the heart disease category, is less frequently mentioned as a main cause of limitation than it is as a secondary cause. Other major differences in the rankings are that cerebrovascular disease ranks in tenth place, owing to its higher than average primacy, and visual impairments fail to rank in the top fifteen, owing to their lower than average primacy. Compared to the ranking of all causes, the conditions that rise in rank are of course those with higher primacy, while those that fall in rank have lower primacy.

The next rankings look at extremes in primacy, proxy, and recency. Only conditions

having a statistically significant difference from the average for all conditions have been ranked. Rankings are based on the discrete disorders classified in Table B; higher aggregations of conditions are not used, because the disorders within the higher aggregations may not have the same characteristics. Hypertension, for example, is much lower in primacy than other heart diseases.

Conditions with the highest degree of primacy as causes of limitation are in general more severely disabling conditions (Table F). They include cardiomyopathy, quadriplegia, multiple sclerosis, learning disability, Alzheimer's and other cerebral degenerations, mental retardation/Down's syndrome, hyperkinetic syndrome of childhood, cerebral palsy, spina bifida, schizophrenic psychoses, intervertebral disc disorders, affective psychoses, senility without mention of psychosis, other disorders of the peripheral nervous system, and orthopedic impairment of back or neck. In contrast, those conditions with low primacy (Table G) tend to be less severe, including disorders of lipid metabolism, thyroid disorders, skin cancer, partial paralysis, cataracts, hypertension, ulcers, absence of breast,

Table F. Activity-Limiting Chronic Conditions Having the Highest Primacy: United States, 1992

Condition Causing Limitation	Prevalence (1,000s)		Main Cause %
	All Causes	Main Cause	
ALL CONDITIONS	61,047	37,733	61.8
Cardiomyopathy	45	43	95.6 ^^
Quadriplegia	44	42	95.5 ^^
Multiple sclerosis	226	213	94.2 ^^
Learning disability	216	191	88.4 ^^
Alzheimer's and other cerebral degenerations	155	137	88.4 ^^
Mental retardation/Down's syndrome	1,359	1,198	88.2 ^^
Hyperkinetic syndrome of childhood	269	231	85.9 ^^
Cerebral palsy	211	181	85.8 ^^
Spina bifida	61	52	85.2 ^
Schizophrenic psychoses	235	200	85.1 ^^
Intervertebral disc disorders	2,416	2,019	83.6 ^^
Affective psychoses	150	125	83.3 ^^
Senility without mention of psychosis	415	345	83.1 ^^
Other disorders of peripheral nervous system	146	118	80.8 ^^
Orthopedic impairment of back or neck	59	47	77.9 ^^

^ significantly different from all conditions at $p < .05$ confidence; ^^ at $p < .01$ confidence

Source: United States National Health Interview Survey, 1992

kidney stones, visual impairments other than blindness, and chronic sinusitis.

Conditions that are highly proxy-reported (Table H) tend to involve significant cognitive, speech, and mobility deficits that make meaningful participation in an interview difficult. They include mental retardation/Down's syndrome, psychoses (without mention of schizophrenia or affective disorder), quadriplegia, cerebral palsy, Alzheimer's and other cerebral degenerations, speech impairments, and cerebrovascular disease. In contrast, those conditions with the lowest rates of proxy-reporting (Table I) are those that a proxy may not know about—including near- and farsightedness, eye movement disorders, gallstones, and heart conduction disorders—or may be embarrassing for a proxy respondent to talk about—such as endometriosis, or absence or loss of breast, and genital cancer—or whose importance may be downplayed by a proxy respondent, such as anxiety and hay fever (allergic rhinitis).

Cancer dominates the ranks of conditions that are significantly higher than average in recency, as measured by the proportion with onset in the past year (Table J). Next come visual disturbances (for example, double vision), injuries, digestive disorders, heart failure, dyspnea and respiratory symptoms, and orthopedic impairments of upper and lower extremities (many of which are caused by injuries). Conditions that are lowest in recency, and therefore tend to have longer duration, include a variety of what would appear to be generally chronic conditions, including obesity, blood diseases, alcohol and drug dependence, varicose veins, cerebral palsy, amyotrophic lateral sclerosis, deafness, anxiety, multiple sclerosis, rheumatoid arthritis (Table K) and others. These rankings underscore the utility of primacy, proxy, and recency as concepts helpful in describing disabling conditions.

C. Age and gender

As shown in Table B, females on average report a higher number of activity-limiting conditions than males (1.67 versus 1.56 limiting conditions per person reporting activity limitation). The fifteen highest prevalence

conditions (aggregated as for Tables D and E) that cause activity limitation are shown by gender in Table L. In general, the distribution of conditions causing activity limitation is similar for males and females. Heart disease is the leading disabling condition of both males and females, followed by back disorders. Although arthritis ranks third for both genders, it is almost twice as often mentioned as a cause of limitation by females than it is by males. Learning disability and mental retardation, along with paralysis, are more common activity-limiting conditions among males than among females.

Gender differences also exist in the conditions reported as main causes of activity limitation (Table M). Back disorders rank at the top for both genders, but heart disease ranks second for males, while arthritis ranks second for females. Orthopedic impairments of lower extremities rank third among males, followed by asthma and arthritis. As a main cause of activity limitation, arthritis is more than twice as prevalent among females as among males. Among females, heart disease ranks third, followed by asthma and orthopedic impairments of lower extremities. Emphysema is a frequent disabling condition among males, but is not as frequent among females.

Detailed Table 6A presents the number of conditions given as the main cause of limitation in activity and percent distribution of all discrete conditions (by detailed impairment and ICD codes) for several age groups and by gender. Table 6B presents the same information, but for all conditions given as the causes of limitation.

The major causes of limitation vary with age. For children and adolescents under 18 years old, the five most prevalent causes of limitation are asthma (19.8 percent of all limiting conditions), learning disability and mental retardation (19.2 percent), mental illness (8.8 percent, two-thirds of which is hyperkinetic syndrome of childhood), speech impairments (6.7 percent), and hearing impairments (3.8 percent).

Table G. Activity-Limiting Chronic Conditions Having the Lowest Primacy:
United States, 1992

Condition Causing Limitation	Prevalence (1,000s)		Main Cause %
	All Causes	Main Cause	
ALL CONDITIONS	61,047	37,733	61.8
Disorders of lipid metabolism	142	30 *	21.1 ^^
Other disorders of thyroid	102	24 *	23.5 ^^
Malignant neoplasm of skin	61	15 *	24.6 ^^
Diseases of esophagus	64	16 *	25.0 ^^
Hemiparesis	227	61	26.9 ^^
Cataract	446	123	27.6 ^^
Hypertensive disease	2,964	830	28.0 ^^
Other peptic ulcer	89	26 *	29.2 ^^
Gastric ulcer	212	62	29.2 ^^
Absence or loss of breast	44	13 *	29.5 ^
Other partial paralysis of lower extremity	73	22 *	30.1 ^^
Visual impairment in both eyes	527	169	32.1 ^^
Calculus of kidney	48	16 *	33.3 ^
Other diseases of intestines and peritoneum	254	85	33.5 ^^
Chronic sinusitis	178	62	34.8 ^^

^ significantly different from all conditions at p<.05 confidence; ^^ at p<.01 confidence
Source: United States National Health Interview Survey, 1992

Table H. Activity-Limiting Chronic Conditions Highest in
Proportion Proxy-Reported: United States, 1992

Condition Causing Limitation	Proxy %
ALL CONDITIONS	18.5
Mental retardation/Down's syndrome	54.1 ^^
Other psychoses (without schizophrenic or affective mention)	50.4 ^^
Quadriplegia	47.7 ^
Cerebral palsy	42.0 ^
Alzheimer's and other cerebral degenerations	38.6 ^
Speech impairments	34.4 ^
Cerebrovascular disease	24.8 ^^

^ significantly different from all conditions at p<.05 confidence; ^^ at p<.01 confidence

Source: United States National Health Interview Survey, 1992

Table I. Activity-Limiting Chronic Conditions Lowest in Proportion Proxy-Reported: United States, 1992

Condition Causing Limitation	Proxy %
ALL CONDITIONS	18.5
Disorders of refraction and accommodation	2.9 ^^
Strabismus and other disorders of binocular eye movements	3.1 ^
Cholelithiasis	3.9 ^
Endometriosis	3.9 ^
Diffuse diseases of connective tissue	5.4 ^
Other retinal disorders	5.6 ^^
Conduction disorders	6.4 ^
Malignant neoplasm of other and unspecified female genital organs	6.6 ^
Spondylosis and allied disorders	7.3 ^^
Anxiety states	7.6 ^
Absence or loss of rib, bone, joint, or muscle of trunk	8.3 ^^
Diabetes mellitus with complication	8.4 ^
Allergic rhinitis	9.0 ^

^ significantly different from all conditions at $p < .05$ confidence; ^^ at $p < .01$ confidence

Source: United States National Health Interview Survey, 1992

Table J. Activity-Limiting Chronic Conditions with Highest Recency, United States, 1992

Condition Causing Limitation	With Onset in Past Year %
ALL CONDITIONS	10.7
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	40.7 ^^
Visual disturbances	40.7 ^
Malignant neoplasm of respiratory and intrathoracic organs	40.5 ^^
Malignant neoplasm of male genital organs	38.9 ^^
Malignant neoplasm of other and unspecified sites	37.7 ^^
Malignant neoplasm of other and unspecified female genital organs	32.9 ^
Chronic injuries or late effects of injuries	29.2 ^^
Other digestive diseases	27.1 ^
Heart failure	23.9 ^^
Dyspnea and respiratory abnormalities	23.6 ^
Peripheral enthesopathies and allied syndromes	22.0 ^^
Malignant neoplasm of female breast	21.6 ^
Orthopedic impairment of shoulder and/or upper extremity	18.5 ^^
Other chronic ischemic heart disease	15.5 ^^
Orthopedic impairment of lower extremity	14.5 ^^

^ significantly different from all conditions at $p < .05$ confidence; ^^ at $p < .01$ confidence

Source: United States National Health Interview Survey, 1992

Table K. Activity-Limiting Chronic Conditions with Lowest Recency, United States, 1992

Condition Causing Limitation	With Onset in Past Year %
ALL CONDITIONS	10.7
Obesity and other hyperalimentation	0.0 ^^
Other diseases of blood and blood-forming organs	0.0 ^^
Diffuse diseases of connective tissue	1.3 ^^
Alcohol or drug dependence	1.6 ^^
Varicose veins of lower extremities	1.6 ^^
Cerebral palsy	1.9 ^^
Amyotrophic lateral sclerosis	1.9 ^^
Deafness in both ears	2.2 ^^
Anxiety states	2.2 ^
Multiple sclerosis	2.2 ^^
Disorders of refraction and accommodation	2.3 ^
Absence or loss of lung or kidney	2.4 ^
Other partial paralysis of lower extremity	2.7 ^
Rheumatoid arthritis and other inflammatory polyarthropathies	3.0 ^^
Schizophrenic psychoses	3.0 ^^

^ significantly different from all conditions at p<.05 confidence; ^^ at p<.01 confidence

Source: United States National Health Interview Survey, 1992

Table L. Activity-Limiting Conditions with Highest Prevalence, All Causes of Limitation, by Gender: United States, 1992

Condition causing limitation	All Causes		Condition causing limitation	All Causes	
	Number (1,000s)	%		Number (1,000s)	%
MALES			FEMALES		
ALL CONDITIONS	27,703	100.0	ALL CONDITIONS	33,344	100.0
Heart disease (390-429)	3,623	13.1	Heart disease (390-429)	4,310	12.9
Deformities, orthopedic impairments, and disorders of the spine or back	3,569	12.9	Deformities, orthopedic impairments, and disorders of the spine or back	4,038	12.1
Arthritis and allied disorders (714-716)	1,710	6.2	Arthritis and allied disorders (714-716)	4,012	12.0
Orthopedic impairment of lower extremity	1,511	5.5	Diabetes (250)	1,438	4.3
Asthma	1,184	4.3	Asthma	1,408	4.2
Diabetes (250)	1,132	4.1	Orthopedic impairment of lower extremity	1,306	3.9
Mental disorders (290-316), excluding mental retardation	1,058	3.8	Mental disorders (290-316), excluding mental retardation	977	2.9
Learning disability and mental retardation	995	3.6	Disorders of the eye (360-379)	925	2.8
Visual impairments	665	2.4	Cancer (140-208)	693	2.1
Disorders of the eye (360-379)	651	2.3	Visual impairments	629	1.9
Cancer (140-208)	650	2.3	Other unknown and unspecified causes	618	1.9
Orthopedic impairment of shoulder and/or upper extremities	619	2.2	Cerebrovascular disease (430-438)	586	1.8
Hearing impairments	616	2.2	Learning disability and mental retardation	581	1.7
Cerebrovascular disease (430-438)	588	2.1	Orthopedic impairment of shoulder and/or upper extremities	577	1.7
Paralysis	576	2.1	Hearing impairments	557	1.7

Source: United States National Health Interview Survey, 1992

Table M. Activity-Limiting Conditions with Highest Prevalence, Main Causes of Limitation, by Gender: United States, 1992

Main condition causing limitation	Number (1,000s)	%	Main condition causing limitation	Number (1,000s)	%
MALES			FEMALES		
ALL CONDITIONS	17,783	100.0	ALL CONDITIONS	19,950	100.0
Deformities, orthopedic impairments, and disorders of the spine or back	2,829	15.9	Deformities, orthopedic impairments, and disorders of the spine or back	3,059	15.3
Heart disease (390-429)	2,028	11.4	Arthritis and allied disorders (714-716)	2,660	13.3
Orthopedic impairment of lower extremity	1,086	6.1	Heart disease (390-429)	1,943	9.7
Arthritis and allied disorders (714-716)	1,038	5.8	Asthma	1,051	5.3
Asthma	964	5.4	Orthopedic impairment of lower extremity	833	4.2
Learning disability and mental retardation	881	5.0	Mental disorders (290-316), excluding mental retardation	668	3.3
Mental disorders (290-316), excluding mental retardation	825	4.6	Diabetes (250)	665	3.3
Diabetes (250)	524	2.9	Learning disability and mental retardation	507	2.5
Cancer (140-208)	447	2.5	Cancer (140-208)	473	2.4
Cerebrovascular disease (430-438)	422	2.4	Disorders of the eye (360-379)	410	2.1
Orthopedic impairment of shoulder and/or upper extremities	397	2.2	Rheumatoid arthritis and other inflammatory polyarthropathies	402	2.0
Emphysema	385	2.2	Cerebrovascular disease (430-438)	388	1.9
Hearing impairments	348	2.0	Orthopedic impairment of shoulder and/or upper extremities	378	1.9
Other unknown and unspecified causes	339	1.9	Other unknown and unspecified causes	323	1.6
Paralysis	325	1.8	Hearing impairments	307	1.5

Source: United States National Health Interview Survey, 1992

Among adults 18–44 years old, back disorders rank first (21.9 percent), followed by orthopedic impairments of lower extremity (7.8 percent), mental illness (5.5 percent), asthma (5.1 percent), and orthopedic impairments of shoulder or upper extremity (3.9 percent). At ages 45–69, heart disease (17.1 percent), back disorders (13.7 percent), arthritis (11.1 percent), diabetes (5.6 percent), and orthopedic impairments of lower extremity (4.2 percent) top the list.

At ages 70–84, heart disease continues to be the most prevalent condition (19.1 percent), followed by arthritis (15.2 percent), back disorders (5.9 percent), diabetes (5.0 percent), and eye disorders (4.5 percent). At ages 85 and older, heart disease (16.3 percent) and arthritis (13.8 percent) continue to dominate, but eye disorders (7.3 percent) and visual impairments (6.1 percent) and senility (5.8 percent) emerge as important conditions.

D. Prevalence of conditions causing work limitation

In Table 7A, estimates of the prevalence of chronic conditions reported as the main cause of work limitation are presented for all people aged 18–69, further broken down by two age groups (18–44 and 45–69) and by gender. The categories “limited in the amount or kind of work” and “unable to work” are combined, but conditions causing limitations in activities other than work are excluded. Companion Table 7B presents estimates for all conditions causing work disability. Both are useful for examining differences in the distribution of work-disabling conditions by age and gender.

Considering all causes among people aged 18–69, back disorders rank as the most frequent cause of work disability (16.4 percent), followed by heart disease (13.1 percent), arthritis (8.1 percent), diabetes (4.6 percent), and orthopedic impairments of lower extremities (4.5 percent).

These conditions have also been shown to be among the six most prevalent causes of activity limitation at all ages.

In the 18–44 age group, the top-ranked condition group causing work disability is also back disorders (22.5 percent). Mental illness ranks second as a cause of work limitation (6.7 percent), but its prevalence is much smaller than back disorders—thus, back disorders clearly predominate in this age interval. Orthopedic impairments of the lower extremity rank third (5.9 percent). Learning disability and mental retardation rank fourth as a cause of work disability (4.1 percent), followed by heart disease (4.0 percent). In the age group 18–44, some differences can be observed between the rankings of conditions that cause any activity limitation and those causing work limitation. In general, the top-ranked causes are similar, except that asthma ranks fourth and orthopedic impairments of the shoulder and upper extremity fifth as causes of activity limitation, but do not rank in the top five conditions causing work limitation. Learning disabilities and mental retardation, which rank fourth as a cause of work disability, and heart disease, which ranks fifth, do not rank among the top five causes of activity limitation. This indicates a greater sensitivity of these conditions to the demands of work in contrast to other activities.

In addition to back disorders, heart disease and arthritis emerge as important disabling conditions in the older working-age population. At ages 45–69, the five most prevalent causes of work limitation are heart disease (17.9 percent), back disorders (13.2 percent), arthritis (10.5 percent), diabetes (5.7 percent), and orthopedic impairments of lower extremity (3.8 percent). This list is identical in rank order to that for all causes of any activity limitation in this age group and is very similar in distribution as well. Thus, there does not appear to exist much discrimination in disabling conditions between the broader activity limitations and work limitation at ages 45–69. Furthermore, the distribution of conditions is very similar for men and women, although women are more likely to mention arthritis as a cause of work disability than men (13.5 percent versus 7.2 percent).

It is apparent from this analysis that few differences emerge in the distribution of

conditions among people with activity limitation, compared with people who report work limitation. Thus, even though activity limitation and work limitation are different indicators of disability and the numbers of people with them differ, they do not differ significantly in terms of the conditions that cause them.

E. Prevalence of conditions causing need for assistance in activities of daily living

Estimates of the prevalence of chronic conditions reported as the main causes of need for assistance in activities of daily living (IADL and ADL combined) are presented in Table 8A, by age and gender. In Table 8B, all causes are presented. Since these limitations are not defined for ages under 5, the tables are restricted to people aged 5 and older.

With respect to all causes, heart disease is the most frequent cause of people needing assistance in IADL or ADL. Of all people with personal assistance needs, 13.4 percent report heart disease as a cause. Arthritis follows at 10.7 percent, then back disorders (8.1 percent), cerebrovascular disease (4.4 percent), and diabetes (4.1 percent).

Back disorders are the most important cause of need for assistance in IADL or ADL for people below 70 years of age. Among people aged 5–69, after back disorders (12.8 percent) come heart disease (8.6 percent), arthritis (7.9 percent), learning disability and mental retardation (5.5 percent), and mental illness (4.9 percent). At ages 70 and over, heart disease replaces back disorders in importance. After heart disease (17.5 percent) comes arthritis (13.1 percent), followed by eye disorders (5.6 percent), cerebrovascular disease (5.2 percent), and diabetes (4.7 percent).

It was concluded earlier that the causes of activity limitation and work disability are similar. There are also similarities between the conditions causing need for assistance in IADL or ADL and those causing activity limitation. Back disorders, which rank first among causes of activity limitation at ages 18–44 and second at ages 45–69, rank first among conditions causing need for assistance in IADL or ADL among people aged 5–69. Heart disease and arthritis, which rank second

and third as causes of IADL/ADL assistance needs, rank first and third as causes of work limitation. Mental retardation is the fourth-ranked cause of need for assistance in IADL or ADL for people aged 5–69; it is also the primary cause of activity limitation for people under 18 years old. Similarly, the important causes of personal assistance needs among those 70 and over can be found among the causes of activity limitation, particularly heart disease and arthritis, which rank first and second.

Table 8B provides estimates of the number of both main and secondary conditions reported as causes of need for assistance in IADL or ADL. The

mean number of conditions reported for people aged 5–69 is 1.55, which is no different from the mean number of conditions causing activity limitation for people under 70. Among people 70 years and over with assistance needs in IADL or ADL, the mean number of conditions reported is 2.11, which is higher than the mean number of conditions reported for people 70 years and older with any activity limitation (1.88), indicating a greater prevalence of multiple health conditions among the elderly with personal assistance needs as compared to those with other activity limitations.



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Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Characteristic	Degree of activity limitation													
	Total		With no activity limitation		Limited but not in major activity		Limited in amount or kind of major activity		Unable to carry on major activity		With activity limitation			
Number of people in thousands and percent distribution														
All People	251,448	100.0	213,716	85.0	11,897	4.7	14,350	5.7	11,486	4.6	37,732	15.0		
Gender														
Male	122,187	100.0	104,404	85.4	5,370	4.4	6,447	5.3	5,966	4.9	17,783	14.6		
Female	129,261	100.0	109,311	84.6	6,527	5.0	7,903	6.1	5,519	4.3	19,950	15.4		
Age group														
Under 18 years	66,485	100.0	62,438	93.9	1,091	1.6	2,561	3.9	396	0.6	4,047	6.1		
Under 5	19,657	100.0	19,110	97.2	145	0.7	280	1.4	123	0.6	547	2.8		
5-13	33,378	100.0	30,899	92.6	620	1.9	1,674	5.0	185	0.6	2,479	7.4		
14-17	13,450	100.0	12,429	92.4	326	2.4	607	4.5	88	0.7	1,021	7.6		
18-64 years	154,171	100.0	132,427	85.9	6,003	3.9	7,931	5.1	7,811	5.1	21,744	14.1		
18-24	24,342	100.0	22,663	93.1	592	2.4	654	2.7	434	1.8	1,679	6.9		
25-34	41,876	100.0	38,084	90.9	1,194	2.9	1,381	3.3	1,216	2.9	3,792	9.1		
35-44	39,453	100.0	34,242	86.8	1,477	3.7	2,097	5.3	1,638	4.2	5,211	13.2		
45-54	27,430	100.0	22,346	81.5	1,448	5.3	1,838	6.7	1,798	6.6	5,084	18.5		
55-64	21,071	100.0	15,092	71.6	1,292	6.1	1,961	9.3	2,726	12.9	5,979	28.4		
65 and over	30,792	100.0	18,851	61.2	4,803	15.6	3,858	12.5	3,279	10.6	11,941	38.8		
65-69	9,995	100.0	6,317	63.2	838	8.4	1,294	12.9	1,546	15.5	3,678	36.8		
70-74	8,475	100.0	5,790	68.3	1,678	19.8	634	7.5	372	4.4	2,685	31.7		
75-84	9,698	100.0	5,606	57.8	1,912	19.7	1,344	13.9	836	8.6	4,092	42.2		
85 and over	2,624	100.0	1,138	43.4	375	14.3	585	22.3	525	20.0	1,486	56.6		
Gender and Age group														
Male														
Under 18 years	34,029	100.0	31,614	92.9	662	1.9	1,523	4.5	230	0.7	2,415	7.1		
Under 5	10,061	100.0	9,726	96.7	101	1.0	158	1.6	76	0.8	335	3.3		
5-13	17,115	100.0	15,618	91.2	379	2.2	1,008	5.9	111	0.6	1,497	8.7		
14-17	6,853	100.0	6,270	91.5	182	2.6	358	5.2	43	0.6	583	8.5		
18-64 years	75,266	100.0	64,848	86.2	2,506	3.3	3,612	4.8	4,299	5.7	10,418	13.8		
18-24	11,960	100.0	11,118	93.0	248	2.1	353	3.0	241	2.0	842	7.0		
25-34	20,625	100.0	18,715	90.7	525	2.5	699	3.4	687	3.3	1,910	9.3		
35-44	19,374	100.0	16,762	86.5	689	3.6	995	5.1	928	4.8	2,612	13.5		
45-54	13,316	100.0	10,957	82.3	602	4.5	808	6.1	949	7.1	2,359	17.7		
55-64	9,990	100.0	7,297	73.0	442	4.4	757	7.6	1,494	15.0	2,693	27.0		
65 and over	12,892	100.0	7,942	61.6	2,202	17.1	1,311	10.2	1,438	11.2	4,950	38.4		
65-69	4,539	100.0	2,828	62.3	298	6.6	556	12.3	857	18.9	1,711	37.7		
70-74	3,736	100.0	2,458	65.8	881	23.6	251	6.7	147	3.9	1,278	34.2		
75-84	3,838	100.0	2,269	59.1	886	23.1	366	9.5	317	8.3	1,569	40.9		
85 and over	779	100.0	388	49.8	136	17.5	138	17.7	117	15.0	391	50.2		
Female														
Under 18 years	32,456	100.0	30,824	95.0	429	1.3	1,038	3.2	166	0.5	1,632	5.0		
Under 5	9,596	100.0	9,383	97.8	44	0.5	122	1.3	47	0.5	213	2.2		
5-13	16,263	100.0	15,281	94.0	241	1.5	667	4.1	74	0.5	982	6.0		
14-17	6,597	100.0	6,159	93.4	144	2.2	249	3.8	45	0.7	438	6.6		
18-64 years	78,906	100.0	67,578	85.6	3,497	4.4	4,319	5.5	3,512	4.5	11,328	14.4		
18-24	12,382	100.0	11,545	93.2	344	2.8	300	2.4	193	1.6	837	6.8		
25-34	21,250	100.0	19,370	91.2	669	3.1	682	3.2	529	2.5	1,880	8.8		
35-44	20,079	100.0	17,480	87.1	787	3.9	1,101	5.5	710	3.5	2,599	12.9		
45-54	14,114	100.0	11,389	80.7	846	6.0	1,031	7.3	848	6.0	2,725	19.3		
55-64	11,081	100.0	7,794	70.3	851	7.7	1,204	10.9	1,232	11.1	3,287	29.7		
65 and over	17,899	100.0	10,909	60.9	2,602	14.5	2,547	14.2	1,842	10.3	6,990	39.1		
65-69	5,456	100.0	3,489	64.0	539	9.9	738	13.5	689	12.6	1,967	36.1		
70-74	4,739	100.0	3,333	70.3	797	16.8	383	8.1	225	4.8	1,406	29.7		
75-84	5,860	100.0	3,337	56.9	1,026	17.5	978	16.7	519	8.9	2,523	43.1		
85 and over	1,845	100.0	750	40.7	239	13.0	447	24.2	408	22.1	1,095	59.3		
Race and Hispanic Origin														
Native American	2,451	100.0	2,020	82.4	97	4.0	175	7.1	159	6.5	431	17.6		
Asian or Pacific Islander	7,779	100.0	7,217	92.8	180	2.3	211	2.7	170	2.2	562	7.2		
Black Non-Hispanic	30,670	100.0	25,782	84.1	1,146	3.7	1,705	5.6	2,037	6.6	4,888	15.9		

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Characteristic	Degree of activity limitation											
	Total		With no activity limitation		Limited but not in major activity		Limited in amount or kind of major activity		Unable to carry on major activity		With activity limitation	
Number of people in thousands and percent distribution												
Black Hispanic	673	100.0	581	86.3	30	4.4	22	3.2	41	6.0	92	13.7
White Non-Hispanic	184,753	100.0	155,597	84.2	9,748	5.3	11,276	6.1	8,131	4.4	29,156	15.8
White Hispanic	17,439	100.0	15,625	89.6	489	2.8	673	3.9	653	3.7	1,814	10.4
Other and Unknown	7,684	100.0	6,894	89.7	206	2.7	288	3.7	296	3.9	790	10.3
Race and Gender												
Native American												
Male	1,175	100.0	967	82.3	34	2.9	96	8.2	79	6.7	208	17.7
Female	1,276	100.0	1,053	82.5	64	5.0	79	6.2	80	6.3	223	17.5
Asian or Pacific Islander												
Male	3,737	100.0	3,480	93.1	89	2.4	89	2.4	79	2.1	257	6.9
Female	4,042	100.0	3,737	92.5	91	2.2	122	3.0	92	2.3	305	7.5
Black Non-Hispanic												
Male	14,332	100.0	12,084	84.3	485	3.4	764	5.3	999	7.0	2,248	15.7
Female	16,337	100.0	13,698	83.8	661	4.0	941	5.8	1,038	6.4	2,639	16.2
Black Hispanic												
Male	346	100.0	301	86.9	10 *	2.9 *	10 *	2.8 *	26 *	7.4 *	45	13.0
Female	327	100.0	280	85.7	20 *	6.1	12 *	3.6 *	15 *	4.6 *	47	14.4
White Non-Hispanic												
Male	90,085	100.0	76,323	84.7	4,462	5.0	5,030	5.6	4,269	4.7	13,762	15.3
Female	94,668	100.0	79,274	83.7	5,286	5.6	6,246	6.6	3,861	4.1	15,394	16.3
White Hispanic												
Male	8,599	100.0	7,737	90.0	201	2.3	305	3.5	357	4.1	862	10.0
Female	8,840	100.0	7,888	89.2	288	3.3	368	4.2	296	3.3	952	10.8
Other and Unknown												
Male	3,912	100.0	3,513	89.8	88	2.3	153	3.9	158	4.0	399	10.2
Female	3,772	100.0	3,381	89.7	118	3.1	135	3.6	138	3.7	391	10.4
Race and Age group												
Native American												
Under 5	264 *	100.0	253 *	95.9	3 *	1.3 *	7 *	2.8 *	.	.	11 *	4.2 *
5-13	400 *	100.0	369 *	92.3	9 *	2.2 *	22 *	5.5 *	.	.	31 *	7.8 *
14-17	174	100.0	160	92.0	2 *	1.1 *	12 *	6.9 *	.	.	14 *	8.0 *
18-24	269	100.0	252	93.8	1 *	0.4 *	12 *	4.3 *	4 *	1.5 *	17 *	6.3 *
25-34	423	100.0	372	87.8	15 *	3.5 *	10 *	2.5 *	26 *	6.2 *	51	12.1
35-44	357	100.0	270	75.5	24 *	6.7 *	30	8.3 *	34	9.6	87	24.4
45-54	237	100.0	161	67.7	12 *	5.2 *	26 *	11.1	38 *	16.0	76	32.1
55-64	156	100.0	91	58.5	14 *	8.8 *	18 *	11.6 *	33 *	21.1	65	41.7
65-69	73 *	100.0	41 *	57.1	11 *	14.9 *	8 *	10.4 *	13 *	17.7 *	32 *	43.8
70-74	31	100.0	24 *	77.6	2 *	7.1 *	5 *	15.4 *	.	.	7 *	22.6 *
75-84	60	100.0	26 *	42.7	5 *	7.8 *	21 *	35.5	8 *	14.0 *	34 *	56.7
85 and over	7 *	100.0	1 *	14.2 *	.	.	4 *	59.7 *	2 *	26.1 *	6 *	85.7
Asian or Pacific Islander												
Under 5	610	100.0	601	98.5	6 *	0.9 *	4 *	0.6 *	.	.	9 *	1.5 *
5-13	1,046	100.0	1,012	96.8	15 *	1.4 *	18 *	1.7 *	1 *	0.1 *	34	3.3
14-17	459	100.0	445	97.0	4 *	0.8 *	10 *	2.1 *	.	.	14 *	3.1 *
18-24	989	100.0	950	96.1	15 *	1.6 *	18 *	1.8 *	6 *	0.6 *	39	3.9
25-34	1,504	100.0	1,444	96.0	25 *	1.7 *	19 *	1.3 *	16 *	1.0 *	60	4.0
35-44	1,401	100.0	1,289	92.0	35	2.5	35	2.5	42 *	3.0	112	8.0
45-54	761	100.0	671	88.3	32	4.2	32	4.1	26	3.4	90	11.8
55-64	563	100.0	467	82.9	21 *	3.7 *	35	6.2	40	7.1	96	17.1
65-69	201	100.0	161	80.0	8 *	3.9 *	19 *	9.4 *	14 *	6.7 *	40	19.9
70-74	129	100.0	100	77.5	8 *	6.0 *	9 *	6.7 *	13 *	9.8 *	29 *	22.5 *
75-84	80	100.0	53	66.7	9 *	10.7 *	11 *	13.4 *	7 *	9.2 *	27	33.8
85 and over	37	100.0	23 *	62.8	4 *	10.7 *	4 *	10.2 *	6 *	16.3 *	14 *	37.8 *
Black Non-Hispanic												
Under 5	3,104	100.0	2,972	95.8	26	0.8	67	2.1	39	1.3	132	4.3
5-13	5,087	100.0	4,623	90.9	97	1.9	315	6.2	52	1.0	464	9.1
14-17	2,073	100.0	1,894	91.3	36	1.8	124	6.0	19 *	0.9 *	179	8.6

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Characteristic	Total		Degree of activity limitation									
			With no activity limitation		Limited but not in major activity		Limited in amount or kind of major activity		Unable to carry on major activity		With activity limitation	
Number of people in thousands and percent distribution												
18-24	3,424	100.0	3,143	91.8	76	2.2	99	2.9	106	3.1	281	8.2
25-34	5,202	100.0	4,709	90.5	118	2.3	135	2.6	241	4.6	493	9.5
35-44	4,349	100.0	3,635	83.6	176	4.0	213	4.9	326	7.5	714	16.4
45-54	2,730	100.0	2,088	76.5	119	4.4	185	6.8	338	12.4	642	23.5
55-64	2,124	100.0	1,327	62.5	124	5.8	202	9.5	472	22.2	797	37.5
65-69	958	100.0	544	56.8	76	8.0	116	12.1	221	23.1	414	43.2
70-74	648	100.0	397	61.3	134	20.6	69	10.6	48	7.5	251	38.7
75-84	732	100.0	364	49.7	142	19.5	138	18.9	87	11.9	368	50.3
85 and over	238	100.0	85	35.6	22	9.2	44	18.5	87	36.7	153	64.3
Black Hispanic												
Under 5	74	100.0	71	95.8	.	.	3 *	4.2 *	.	.	3 *	4.1 *
5-13	127	100.0	114	89.8	5 *	3.8 *	6 *	5.0 *	2 *	1.5 *	13 *	10.2 *
14-17	74	100.0	71	95.8	2 *	2.3 *	.	.	1 *	2.0 *	3 *	4.1 *
18-24	70	100.0	70	100.0	.	.	.	.	.	.	.	.
25-34	104	100.0	91	87.7	3 *	3.3 *	5 *	4.5 *	5 *	4.5 *	13 *	12.5 *
35-44	77	100.0	67	86.0	.	.	.	.	11 *	14.0 *	10 *	13.0 *
45-54	76	100.0	52	67.9	9 *	11.5 *	4 *	5.7 *	11 *	14.9 *	24	31.6
55-64	36	100.0	24	66.3	1 *	3.8 *	3 *	8.4 *	8 *	21.6 *	12 *	33.3
65-69	17 *	100.0	11 *	68.8	2 *	14.8 *	.	.	3 *	16.4 *	6 *	35.3 *
70-74	13 *	100.0	7 *	52.6	6 *	47.4	.	.	.	.	6 *	46.2
75-84	3 *	100.0	2 *	82.8	.	17.2 *	.	.	.	.	1 *	33.3 *
85 and over	1 *	100.0	.	.	1 *	100.0	.	.	.	.	.	.
White Non-Hispanic												
Under 5	12,538	100.0	12,215	97.4	92	0.7	170	1.4	60	0.5	323	2.6
5-13	22,190	100.0	20,553	92.6	424	1.9	1,121	5.1	92	0.4	1,637	7.4
14-17	8,852	100.0	8,163	92.2	240	2.7	391	4.4	58	0.7	689	7.8
18-24	16,309	100.0	15,124	92.7	459	2.8	473	2.9	254	1.6	1,185	7.3
25-34	30,231	100.0	27,398	90.6	943	3.1	1,113	3.7	777	2.6	2,833	9.4
35-44	29,997	100.0	26,100	87.0	1,132	3.8	1,676	5.6	1,088	3.6	3,897	13.0
45-54	21,509	100.0	17,658	82.1	1,162	5.4	1,468	6.8	1,220	5.7	3,851	17.9
55-64	16,876	100.0	12,226	72.4	1,062	6.3	1,602	9.5	1,987	11.8	4,650	27.6
65-69	8,229	100.0	5,211	63.3	712	8.7	1,094	13.3	1,212	14.7	3,018	36.7
70-74	7,331	100.0	5,040	68.7	1,479	20.2	526	7.2	286	3.9	2,291	31.3
75-84	8,466	100.0	4,939	58.3	1,706	20.1	1,127	13.3	694	8.2	3,527	41.7
85 and over	2,226	100.0	970	43.6	338	15.2	516	23.2	402	18.1	1,256	56.4
White Hispanic												
Under 5	2,162	100.0	2,110	97.6	14 *	0.6 *	20	0.9 *	18	0.8	52	2.4
5-13	3,087	100.0	2,874	93.1	59	1.9	128	4.2	25 *	0.8 *	213	6.9
14-17	1,241	100.0	1,161	93.5	26	2.1	50	4.0	4 *	0.3 *	80	6.4
18-24	2,265	100.0	2,173	95.9	26	1.1	31	1.4	35	1.6	92	4.1
25-34	3,123	100.0	2,884	92.3	68	2.2	61	2.0	110	3.5	239	7.7
35-44	2,275	100.0	2,007	88.2	71	3.1	96	4.2	100	4.4	268	11.8
45-54	1,521	100.0	1,242	81.7	83	5.4	95	6.2	101	6.7	279	18.3
55-64	904	100.0	642	71.0	47	5.2	82	9.1	133	14.7	262	29.0
65-69	337	100.0	209	62.1	20	5.8	48	14.3	60	17.7	128	38.0
70-74	215	100.0	141	65.6	38	17.7	16	7.6	20	9.1	74	34.4
75-84	234	100.0	141	60.4	33	14.0	34	14.5	26	11.0	93	39.7
85 and over	77	100.0	39	51.2	4 *	5.6 *	12 *	15.3 *	21	27.9	38	49.4
Other and Unknown												
Under 5	905	100.0	886	97.9	4 *	0.5 *	9 *	1.0 *	6 *	0.7 *	19	2.1
5-13	1,442	100.0	1,354	93.9	12 *	0.8 *	63	4.4	13 *	0.9 *	88	6.1
14-17	577	100.0	535	92.8	16 *	2.8 *	20 *	3.5 *	5 *	0.9 *	42	7.3
18-24	1,016	100.0	950	93.5	15 *	1.5 *	22 *	2.2 *	29 *	2.8	66	6.5
25-34	1,289	100.0	1,187	92.1	22 *	1.7	39	3.0	41	3.1	102	7.9
35-44	997	100.0	874	87.6	39	3.9	48	4.8	36	3.7	123	12.3
45-54	596	100.0	473	79.5	31	5.2	29	4.8	63	10.5	123	20.6
5-64	412	100.0	315	76.4	24	5.7	19 *	4.7	54	13.2	97	23.5

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Characteristic	Total		Degree of activity limitation									
			With no activity limitation		Limited but not in major activity		Limited in amount or kind of major activity		Unable to carry on major activity		With activity limitation	
Number of people in thousands and percent distribution												
65-69	180	100.0	138	76.6	8 *	4.6 *	10 *	5.4 *	24	13.4	42	23.3
70-74	107	100.0	81	75.7	11 *	10.7 *	10 *	9.3 *	5 *	4.3 *	26	24.3
75-84	124	100.0	80	64.2	18 *	14.1 *	13 *	10.4 *	14 *	11.3 *	44	35.5
85 and over	38	100.0	20 *	52.9	6 *	16.7 *	5 *	13.0 *	7 *	17.4 *	18 *	47.4
Education												
Age under 18 years	66,485	100.0	62,438	93.9	1,091	1.6	2,561	3.9	396	0.6	4,047	6.1
8 years or less of school	16,391	100.0	10,090	61.6	1,632	10.0	1,957	11.9	2,711	16.5	6,301	38.4
9-11 years of school	21,352	100.0	15,894	74.4	1,556	7.3	1,793	8.4	2,109	9.9	5,458	25.6
12 years of school	69,343	100.0	57,508	82.9	3,693	5.3	4,489	6.5	3,653	5.3	11,835	17.1
13-15 years of school	38,719	100.0	33,335	86.1	1,902	4.9	2,018	5.2	1,463	3.8	5,384	13.9
16 years or more of school	37,002	100.0	32,752	88.5	1,948	5.3	1,436	3.9	866	2.3	4,250	11.5
Unknown	2,157	100.0	1,697	78.7	76	3.5	96	4.4	288	13.4	460	21.3
Education and Gender												
Age under 18 years												
Male	34,029	100.0	31,614	92.9	662	1.9	1,523	4.5	230	0.7	2,415	7.1
Female	32,456	100.0	30,824	95.0	429	1.3	1,038	3.2	166	0.5	1,632	5.0
8 years or less of school												
Male	7,975	100.0	5,068	63.5	720	9.0	728	9.1	1,460	18.3	2,907	36.5
Female	8,416	100.0	5,023	59.7	912	10.8	1,230	14.6	1,251	14.9	3,393	40.3
9-11 years of school												
Male	10,037	100.0	7,637	76.1	613	6.1	665	6.6	1,122	11.2	2,400	23.9
Female	11,315	100.0	8,257	73.0	943	8.3	1,128	10.0	987	8.7	3,058	27.0
12 years of school												
Male	31,245	100.0	26,169	83.8	1,392	4.5	1,850	5.9	1,835	5.9	5,076	16.2
Female	38,098	100.0	31,340	82.3	2,301	6.0	2,639	6.9	1,818	4.8	6,758	17.7
13-15 years of school												
Male	17,772	100.0	15,292	86.0	835	4.7	912	5.1	734	4.1	2,480	14.0
Female	20,947	100.0	18,043	86.1	1,068	5.1	1,107	5.3	729	3.5	2,904	13.9
16 years or more of school												
Male	20,049	100.0	17,751	88.5	1,113	5.6	732	3.7	452	2.3	2,298	11.5
Female	16,953	100.0	15,001	88.5	834	4.9	704	4.2	414	2.4	1,952	11.5
Unknown												
Male	1,080	100.0	873	80.8	36	3.3	37	3.5	134	12.4	207	19.2
Female	1,077	100.0	824	76.5	40	3.7	58	5.4	154	14.3	253	23.5
Education and Age group												
Age under 18 years												
Under 5	19,657	100.0	19,110	97.2	145	0.7	280	1.4	123	0.6	547	2.8
5-13	33,378	100.0	30,899	92.6	620	1.9	1,674	5.0	185	0.6	2,479	7.4
14-17	13,450	100.0	12,429	92.4	326	2.4	607	4.5	88	0.7	1,021	7.6
8 years or less of school												
18-24	891	100.0	796	89.4	24 *	2.7 *	15 *	1.6 *	56	6.3	95	10.7
25-34	1,638	100.0	1,381	84.3	43	2.6	72	4.4	143	8.7	257	15.7
35-44	1,679	100.0	1,287	76.6	65	3.9	125	7.5	202	12.0	392	23.3
45-54	1,999	100.0	1,271	63.6	110	5.5	193	9.6	426	21.3	728	36.4
55-64	2,747	100.0	1,475	53.7	180	6.6	348	12.7	743	27.1	1,272	46.3
65-69	1,719	100.0	828	48.1	153	8.9	270	15.7	469	27.3	891	51.8
70-74	1,766	100.0	1,112	63.0	388	22.0	175	9.9	90	5.1	654	37.0
75-84	2,791	100.0	1,436	51.4	512	18.4	505	18.1	338	12.1	1,355	48.5
85 and over	1,162	100.0	506	43.5	157	13.6	255	22.0	244	21.0	656	56.5
9-11 years of school												
18-24	3,852	100.0	3,539	91.9	77	2.0	130	3.4	106	2.7	313	8.1
25-34	3,941	100.0	3,333	84.6	136	3.5	202	5.1	270	6.9	608	15.4
35-44	3,067	100.0	2,392	78.0	171	5.6	222	7.2	282	9.2	675	22.0
45-54	2,737	100.0	1,982	72.4	172	6.3	247	9.0	336	12.3	755	27.6
55-64	2,829	100.0	1,753	62.0	209	7.4	303	10.7	564	19.9	1,076	38.0
65-69	1,610	100.0	913	56.7	136	8.5	242	15.0	319	19.8	697	43.3
70-74	1,361	100.0	913	67.1	285	21.0	104	7.6	58	4.3	448	32.9

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Characteristic	Total		Degree of activity limitation									
			With no activity limitation		Limited but not in major activity		Limited in amount or kind of major activity		Unable to carry on major activity		With activity limitation	
Number of people in thousands and percent distribution												
75-84	1,622	100.0	915	56.4	321	19.8	265	16.4	121	7.4	707	43.6
85 and over	333	100.0	155	46.5	47	14.2	79	23.6	53	15.8	178	53.5
12 years of school												
18-24	9,853	100.0	9,137	92.7	221	2.2	323	3.3	172	1.7	716	7.3
25-34	16,246	100.0	14,709	90.5	432	2.7	614	3.8	491	3.0	1,537	9.5
35-44	14,114	100.0	12,187	86.3	421	3.0	887	6.3	619	4.4	1,927	13.7
45-54	10,392	100.0	8,500	81.8	527	5.1	761	7.3	604	5.8	1,892	18.2
55-64	8,302	100.0	6,178	74.4	526	6.3	756	9.1	842	10.1	2,124	25.6
65-69	3,814	100.0	2,540	66.6	318	8.3	467	12.2	489	12.8	1,274	33.4
70-74	3,113	100.0	2,144	68.9	604	19.4	233	7.5	133	4.3	969	31.1
75-84	2,990	100.0	1,893	63.3	573	19.2	323	10.8	202	6.8	1,097	36.7
85 and over	519	100.0	220	42.4	73	14.0	126	24.3	100	19.3	299	57.6
13-15 years of school												
18-24	7,594	100.0	7,160	94.3	206	2.7	160	2.1	68	0.9	434	5.7
25-34	9,632	100.0	8,822	91.6	289	3.0	319	3.3	202	2.1	810	8.4
35-44	9,398	100.0	8,173	87.0	398	4.2	485	5.2	343	3.6	1,225	13.0
45-54	5,258	100.0	4,401	83.7	238	4.5	365	6.9	255	4.9	857	16.3
55-64	3,162	100.0	2,388	75.5	176	5.6	282	8.9	315	10.0	774	24.5
65-69	1,247	100.0	854	68.5	110	8.8	147	11.8	137	11.0	393	31.5
70-74	1,095	100.0	800	73.0	197	18.0	65	6.0	33	3.0	295	26.9
75-84	1,091	100.0	645	59.2	242	22.2	135	12.4	68	6.2	446	40.9
85 and over	241	100.0	93	38.5	46	19.2	61	25.1	41	17.1	148	61.4
16 years or more of school												
18-24	1,978	100.0	1,889	95.5	60	3.1	22 *	1.1	7 *	0.3 *	89	4.5
25-34	10,074	100.0	9,555	94.8	288	2.9	159	1.6	72	0.7	519	5.2
35-44	10,810	100.0	9,861	91.2	411	3.8	370	3.4	168	1.6	949	8.8
45-54	6,680	100.0	5,877	88.0	395	5.9	264	3.9	145	2.2	803	12.0
55-64	3,681	100.0	3,018	82.0	189	5.1	260	7.1	214	5.8	663	18.0
65-69	1,461	100.0	1,072	73.4	115	7.9	166	11.3	108	7.4	389	26.6
70-74	1,018	100.0	731	71.8	196	19.2	50	5.0	41	4.0	287	28.2
75-84	1,032	100.0	621	60.2	242	23.5	92	8.9	77	7.5	411	39.8
85 and over	268	100.0	128	47.9	52	19.4	54	20.0	34	12.7	140	52.2
Unknown												
18-24	174	100.0	141	80.9	4 *	2.5 *	4 *	2.3 *	25 *	14.2	33	19.0
25-34	345	100.0	285	82.6	6 *	1.8 *	16 *	4.7 *	37	10.8	60	17.4
35-44	385	100.0	343	89.1	11 *	2.7 *	8 *	2.1 *	23	6.1	42	10.9
45-54	364	100.0	316	86.8	7 *	1.9 *	10 *	2.8 *	31	8.5	48	13.2
55-64	350	100.0	279	79.7	12 *	3.4 *	11 *	3.3 *	48	13.7	71	20.3
65-69	144	100.0	110	76.4	7 *	4.6 *	3 *	2.4 *	24	16.7	34	23.6
70-74	122	100.0	91	74.3	8 *	6.7 *	7 *	5.7 *	16 *	13.3 *	31	25.4
75-84	172	100.0	96	56.0	21 *	12.1	24	14.2	30	17.7	76	44.2
85 and over	101	100.0	37	36.4	.	.	11 *	10.5 *	54	53.1	64	63.4
Education and Race												
Age under 18 years												
Native American	838	100.0	783 *	93.4	14 *	1.7 *	42	5.0	.	.	55	6.6
Asian or Pacific Islander	2,114	100.0	2,058	97.3	24 *	1.1 *	31 *	1.5 *	1 *	0.1	56	2.6
Black Non-Hispanic	10,264	100.0	9,489	92.4	159	1.6	506	4.9	110	1.1	775	7.6
Black Hispanic	276	100.0	256	93.0	6 *	2.3 *	9 *	3.4 *	3 *	1.2 *	20 *	7.2 *
White Non-Hispanic	43,579	100.0	40,930	93.9	755	1.7	1,683	3.9	210	0.5	2,649	6.1
White Hispanic	6,489	100.0	6,146	94.7	99	1.5	198	3.1	47	0.7	343	5.3
Other and Unknown	2,924	100.0	2,776	94.9	32	1.1	92	3.2	24 *	0.8 *	148	5.1
8 years or less of school												
Native American	232 *	100.0	138 *	59.3	14 *	6.0	39 *	16.8	42 *	17.9	94 *	40.5
Asian or Pacific Islander	478	100.0	384	80.4	16 *	3.4 *	35	7.4	42	8.8	94	19.7
Black Non-Hispanic	2,280	100.0	1,179	51.7	231	10.1	279	12.2	591	25.9	1,101	48.3
Black Hispanic	91	100.0	54	59.2	14 *	15.7	5 *	5.3 *	18 *	19.7	37	40.7
White Non-Hispanic	9,545	100.0	5,356	56.1	1,172	12.3	1,346	14.1	1,671	17.5	4,189	43.9

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Characteristic	Total		Degree of activity limitation									
			With no activity limitation		Limited but not in major activity		Limited in amount or kind of major activity		Unable to carry on major activity		With activity limitation	
Number of people in thousands and percent distribution												
White Hispanic	2,859	100.0	2,265	79.2	132	4.6	196	6.9	265	9.3	594	20.8
Other and Unknown	905	100.0	714	78.9	52	5.7	57	6.3	82	9.0	191	21.1
9-11 years of school												
Native American	319	100.0	228	71.5	16 *	5.1 *	19 *	6.0 *	55	17.4	91	28.5
Asian or Pacific Islander	423	100.0	372	87.9	10 *	2.5 *	17 *	4.1 *	23 *	5.5 *	51	12.1
Black Non-Hispanic	3,358	100.0	2,485	74.0	206	6.1	240	7.1	428	12.7	873	26.0
Black Hispanic	45	100.0	43	94.1	.	.	1 *	2.8 *	1 *	3.0 *	2 *	4.4 *
White Non-Hispanic	14,780	100.0	10,657	72.1	1,242	8.4	1,423	9.6	1,459	9.9	4,123	27.9
White Hispanic	1,728	100.0	1,497	86.7	65	3.8	65	3.7	101	5.8	231	13.4
Other and Unknown	699	100.0	613	87.7	17 *	2.4 *	28	4.0	41	5.9	86	12.3
12 years of school												
Native American	630	100.0	523	83.0	26	4.2	39	6.2	42 *	6.7	107	17.0
Asian or Pacific Islander	1,357	100.0	1,215	89.5	36	2.7	56	4.2	50	3.6	142	10.5
Black Non-Hispanic	8,107	100.0	6,788	83.7	339	4.2	405	5.0	575	7.1	1,319	16.3
Black Hispanic	119	100.0	105	87.9	4 *	3.3 *	5 *	4.4 *	5 *	4.4 *	14 *	11.8 *
White Non-Hispanic	54,579	100.0	44,821	82.1	3,151	5.8	3,830	7.0	2,776	5.1	9,758	17.9
White Hispanic	3,350	100.0	2,989	89.2	104	3.1	115	3.4	143	4.3	361	10.8
Other and Unknown	1,200	100.0	1,067	88.9	32	2.7	39	3.3	62	5.2	133	11.1
13-15 years of school												
Native American	289	100.0	239	82.9	15 *	5.2 *	22 *	7.7 *	12 *	4.3 *	50	17.3
Asian or Pacific Islander	1,388	100.0	1,283	92.5	43	3.1	29	2.1	33 *	2.4 *	105	7.6
Black Non-Hispanic	3,960	100.0	3,470	87.6	122	3.1	170	4.3	197	5.0	490	12.4
Black Hispanic	108	100.0	91	84.1	5 *	4.8 *	.	.	12 *	11.1 *	17 *	15.7 *
White Non-Hispanic	30,484	100.0	26,021	85.4	1,645	5.4	1,703	5.6	1,115	3.7	4,463	14.6
White Hispanic	1,826	100.0	1,651	90.4	51	2.8	57	3.1	67	3.7	175	9.6
Other and Unknown	666	100.0	580	87.1	21 *	3.2	38	5.7	27	4.0	86	12.9
16 years or more of school												
Native American	132	100.0	100	75.7	10 *	7.7 *	14 *	11.0 *	7 *	5.5 *	32	24.2
Asian or Pacific Islander	1,949	100.0	1,848	94.8	47	2.4	36	1.8	18 *	0.9 *	101	5.2
Black Non-Hispanic	2,355	100.0	2,124	90.2	80	3.4	91	3.8	59	2.5	231	9.8
Black Hispanic	34	100.0	32	94.6	.	.	1 *	2.7 *	1 *	2.6 *	2 *	5.9 *
White Non-Hispanic	30,954	100.0	27,216	87.9	1,749	5.7	1,243	4.0	746	2.4	3,738	12.1
White Hispanic	1,109	100.0	1,010	91.1	36	3.2	40	3.6	23	2.1	99	8.9
Other and Unknown	470	100.0	423	90.0	26 *	5.5 *	11 *	2.2 *	11 *	2.3 *	47	10.0
Unknown												
Native American	11 *	100.0	9 *	83.7	2 *	16.3 *	.	.	.	.	2 *	18.2 *
Asian or Pacific Islander	71	100.0	58	81.5	4 *	5.5 *	6 *	8.8 *	3 *	4.2 *	13 *	18.3 *
Black Non-Hispanic	346	100.0	246	71.1	8 *	2.4 *	16 *	4.5 *	76	22.0	100	28.9
Black Hispanic	.	.	.	.	.	.	.	.	.	.	.	.
White Non-Hispanic	832	100.0	596	71.7	34	4.0	49	5.8	154	18.5	236	28.4
White Hispanic	77	100.0	66	86.2	2 *	2.5 *	2 *	3.0 *	6 *	8.3 *	11 *	14.3 *
Other and Unknown	819	100.0	721	88.0	26 *	3.2 *	23 *	2.8 *	49	6.0	98	12.0
Family Income												
Under \$10,000	24,545	100.0	17,852	72.7	1,733	7.1	2,369	9.7	2,591	10.6	6,693	27.3
\$10,000-\$14,999	18,729	100.0	14,386	76.8	1,266	6.8	1,601	8.5	1,475	7.9	4,343	23.2
\$15,000-\$24,999	37,830	100.0	31,117	82.3	2,104	5.6	2,578	6.8	2,031	5.4	6,713	17.7
\$25,000-\$34,999	33,131	100.0	28,881	87.2	1,409	4.3	1,801	5.4	1,040	3.1	4,250	12.8
\$35,000 or more	91,171	100.0	82,945	91.0	3,082	3.4	3,519	3.9	1,625	1.8	8,226	9.0
Unknown	46,044	100.0	38,534	83.7	2,303	5.0	2,483	5.4	2,723	5.9	7,510	16.3
Family Income and Gender												
Under \$10,000												
Male	10,186	100.0	7,609	74.7	563	5.5	763	7.5	1,252	12.3	2,577	25.3
Female	14,358	100.0	10,244	71.3	1,170	8.1	1,606	11.2	1,338	9.3	4,114	28.7
\$10,000-\$14,999												
Male	8,540	100.0	6,533	76.5	526	6.2	650	7.6	832	9.7	2,007	23.5
Female	10,188	100.0	7,854	77.1	741	7.3	950	9.3	644	6.3	2,334	22.9
\$15,000-\$24,999												

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Characteristic	Total		Degree of activity limitation									
			With no activity limitation		Limited but not in major activity		Limited in amount or kind of major activity		Unable to carry on major activity		With activity limitation	
Number of people in thousands and percent distribution												
Male	18,466	100.0	15,127	81.9	937	5.1	1,227	6.6	1,174	6.4	3,339	18.1
Female	19,364	100.0	15,990	82.6	1,167	6.0	1,351	7.0	857	4.4	3,374	17.4
\$25,000-\$34,999												
Male	16,368	100.0	14,154	86.5	695	4.2	966	5.9	553	3.4	2,214	13.5
Female	16,762	100.0	14,727	87.9	714	4.3	835	5.0	487	2.9	2,035	12.1
\$35,000 or more												
Male	46,833	100.0	42,524	90.8	1,688	3.6	1,791	3.8	831	1.8	4,309	9.2
Female	44,338	100.0	40,421	91.2	1,394	3.1	1,727	3.9	795	1.8	3,917	8.8
Unknown												
Male	21,794	100.0	18,458	84.7	962	4.4	1,049	4.8	1,325	6.1	3,336	15.3
Female	24,250	100.0	20,076	82.8	1,341	5.5	1,434	5.9	1,399	5.8	4,174	17.2
Poverty Status												
Above poverty line	196,424	100.0	170,366	86.7	8,896	4.5	10,245	5.2	6,916	3.5	26,058	13.3
Below poverty line	30,460	100.0	23,990	78.8	1,544	5.1	2,443	8.0	2,483	8.2	6,470	21.2
Unknown	24,565	100.0	19,359	78.8	1,457	5.9	1,662	6.8	2,086	8.5	5,206	21.2
Poverty Status and Gender												
Above Poverty												
Male	97,773	100.0	85,013	86.9	4,257	4.4	4,837	4.9	3,667	3.8	12,760	13.1
Female	98,650	100.0	85,353	86.5	4,639	4.7	5,409	5.5	3,249	3.3	13,297	13.5
Below Poverty												
Male	13,283	100.0	10,536	79.3	530	4.0	941	7.1	1,275	9.6	2,747	20.7
Female	17,177	100.0	13,454	78.3	1,014	5.9	1,502	8.7	1,208	7.0	3,723	21.7
Unknown												
Male	11,131	100.0	8,855	79.6	582	5.2	669	6.0	1,025	9.2	2,276	20.4
Female	13,433	100.0	10,504	78.2	875	6.5	993	7.4	1,062	7.9	2,929	21.8
Poverty and Age group												
Above poverty												
Under 18 years	48,588	100.0	45,980	94.6	762	1.6	1,614	3.3	232	0.5	2,608	5.4
18-64 years	125,300	100.0	110,069	87.8	4,585	3.7	6,015	4.8	4,632	3.7	15,231	12.2
65 and above	22,535	100.0	14,317	63.5	3,549	15.7	2,617	11.6	2,052	9.1	8,218	36.5
Below poverty												
Under 18 years	12,255	100.0	11,107	90.6	266	2.2	755	6.2	127	1.0	1,148	9.4
18-64 years	15,613	100.0	11,649	74.6	874	5.6	1,146	7.3	1,944	12.5	3,964	25.4
65 and above	2,592	100.0	1,234	47.6	404	15.6	541	20.9	412	15.9	1,358	52.4
Unknown												
Under 18 years	5,642	100.0	5,351	94.8	62	1.1	193	3.4	36	0.6	291	5.2
18-64 years	13,258	100.0	10,708	80.8	545	4.1	770	5.8	1,235	9.3	2,550	19.2
65 and above	5,665	100.0	3,300	58.3	850	15.0	699	12.3	815	14.4	2,365	41.7
Marital Status												
Under Age 18	66,485	100.0	62,438	93.9	1,091	1.6	2,561	3.9	396	0.6	4,047	6.1
Married	118,838	100.0	99,342	83.6	6,570	5.5	7,007	5.9	5,918	5.0	19,496	16.4
Widowed	13,123	100.0	7,698	58.7	1,872	14.3	1,942	14.8	1,610	12.3	5,425	41.3
Divorced	13,434	100.0	10,076	75.0	895	6.7	1,160	8.6	1,303	9.7	3,358	25.0
Separated	4,018	100.0	3,135	78.0	199	5.0	245	6.1	440	10.9	883	22.0
Never Married	34,398	100.0	30,024	87.3	1,219	3.5	1,395	4.1	1,759	5.1	4,374	12.7
Unknown	1,152	100.0	1,003	87.0	50	4.4	40	3.5	59	5.2	149	12.9
Marital Status and Gender												
Male	34,029	100.0	31,614	92.9	662	1.9	1,523	4.5	230	0.7	2,415	7.1
Female	32,456	100.0	30,824	95.0	429	1.3	1,038	3.2	166	0.5	1,632	5.0
Married												
Male	60,186	100.0	49,758	82.7	3,433	5.7	3,438	5.7	3,557	5.9	10,428	17.3
Female	58,651	100.0	49,584	84.5	3,137	5.3	3,570	6.1	2,361	4.0	9,067	15.5
Widowed												
Male	2,109	100.0	1,237	58.7	364	17.2	241	11.4	267	12.7	872	41.3
Female	11,014	100.0	6,461	58.7	1,509	13.7	1,701	15.4	1,343	12.2	4,553	41.3

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Characteristic	Total		Degree of activity limitation									
			With no activity limitation		Limited but not in major activity		Limited in amount or kind of major activity		Unable to carry on major activity		With activity limitation	
Number of people in thousands and percent distribution												
Divorced												
Male	5,129	100.0	3,845	75.0	298	5.8	408	7.9	578	11.3	1,284	25.0
Female	8,305	100.0	6,231	75.0	597	7.2	752	9.1	725	8.7	2,074	25.0
Separated												
Male	1,475	100.0	1,151	78.0	62	4.2	62	4.2	199	13.5	324	22.0
Female	2,543	100.0	1,983	78.0	137	5.4	182	7.2	240	9.5	560	22.0
Never Married												
Male	18,727	100.0	16,344	87.3	524	2.8	754	4.0	1,105	5.9	2,383	12.7
Female	15,671	100.0	13,681	87.3	695	4.4	641	4.1	654	4.2	1,990	12.7
Unknown												
Male	532	100.0	455	85.5	27	5.1	21 *	4.0	29 *	5.5	77	14.5
Female	620	100.0	548	88.4	23 *	3.7 *	19 *	3.0 *	30	4.9	72	11.6
Region												
Northeast	50,000	100.0	43,157	86.3	2,221	4.4	2,501	5.0	2,122	4.2	6,843	13.7
Midwest	61,472	100.0	52,409	85.3	2,690	4.4	3,906	6.4	2,468	4.0	9,063	14.7
South	84,419	100.0	70,623	83.7	4,256	5.0	5,161	6.1	4,379	5.2	13,796	16.3
West	55,557	100.0	47,527	85.5	2,730	4.9	2,782	5.0	2,517	4.5	8,030	14.5
Region and Gender												
Northeast												
Male	24,103	100.0	21,048	87.3	955	4.0	1,043	4.3	1,058	4.4	3,055	12.7
Female	25,897	100.0	22,109	85.4	1,266	4.9	1,458	5.6	1,064	4.1	3,788	14.6
Midwest												
Male	29,797	100.0	25,531	85.7	1,210	4.1	1,764	5.9	1,292	4.3	4,266	14.3
Female	31,675	100.0	26,878	84.9	1,480	4.7	2,142	6.8	1,176	3.7	4,797	15.1
South												
Male	40,897	100.0	34,368	84.0	1,867	4.6	2,306	5.6	2,356	5.8	6,529	16.0
Female	43,522	100.0	36,255	83.3	2,389	5.5	2,854	6.6	2,024	4.6	7,267	16.7
West												
Male	27,390	100.0	23,458	85.6	1,339	4.9	1,333	4.9	1,261	4.6	3,932	14.4
Female	28,166	100.0	24,069	85.5	1,392	4.9	1,449	5.1	1,256	4.5	4,097	14.5
Region and Age group												
Northwest												
Under 5	3,704	100.0	3,616	97.6	23	0.6 *	42	1.1	23 *	0.6 *	88	2.4
5-13	6,026	100.0	5,580	92.6	112	1.9	303	5.0	32	0.5 *	446	7.4
14-17	2,577	100.0	2,367	91.9	69	2.7	122	4.7	18 *	0.7	210	8.1
18-24	4,483	100.0	4,222	94.2	83	1.9	101	2.3	77	1.7	261	5.8
25-34	8,337	100.0	7,699	92.4	191	2.3	222	2.7	225	2.7	638	7.7
35-44	7,866	100.0	6,980	88.7	250	3.2	335	4.3	301	3.8	886	11.3
45-54	5,683	100.0	4,772	84.0	271	4.8	308	5.4	332	5.8	911	16.0
55-64	4,503	100.0	3,413	75.8	273	6.1	346	7.7	471	10.5	1,090	24.2
65-69	2,212	100.0	1,515	68.5	181	8.2	211	9.5	305	13.8	697	31.5
70-74	1,842	100.0	1,378	74.8	297	16.1	108	5.9	59	3.2	464	25.2
75-84	2,156	100.0	1,317	61.1	390	18.1	285	13.2	165	7.6	839	38.9
85 and over	611	100.0	298	48.8	81	13.3	118	19.4	113	18.6	313	51.2
Midwest												
Under 5	4,791	100.0	4,683	97.7	33 *	0.7	59	1.2	16 *	0.3 *	108	2.3
5-13	8,023	100.0	7,439	92.7	117	1.5	432	5.4	35	0.4	584	7.3
14-17	3,466	100.0	3,165	91.3	80	2.3	188	5.4	33	0.9 *	301	8.7
18-24	6,194	100.0	5,689	91.8	155	2.5	213	3.4	138	2.2	505	8.2
25-34	10,061	100.0	9,163	91.1	255	2.5	385	3.8	259	2.6	898	8.9
35-44	9,696	100.0	8,396	86.6	350	3.6	596	6.1	354	3.7	1,300	13.4
45-54	6,475	100.0	5,331	82.3	312	4.8	480	7.4	352	5.4	1,144	17.7
55-64	5,277	100.0	3,905	74.0	262	5.0	517	9.8	593	11.2	1,372	26.0
65-69	2,375	100.0	1,491	62.8	194	8.2	370	15.6	320	13.5	884	37.2
70-74	1,998	100.0	1,380	69.0	389	19.5	160	8.0	69	3.4	618	30.9
75-84	2,460	100.0	1,474	59.9	452	18.4	345	14.0	189	7.7	986	40.1
85 and over	656	100.0	294	44.8	90	13.8	162	24.7	110	16.8	362	55.2

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Characteristic	Total		Degree of activity limitation									
			With no activity limitation		Limited but not in major activity		Limited in amount or kind of major activity		Unable to carry on major activity		With activity limitation	
Number of people in thousands and percent distribution												
South												
Under 5	6,359	100.0	6,125	96.3	58	0.9	122	1.9	53	0.8	234	3.7
5-13	11,527	100.0	10,603	92.0	249	2.2	607	5.3	67	0.6	924	8.0
14-17	4,544	100.0	4,241	93.3	93	2.0	183	4.0	28	0.6 *	303	6.7
18-24	8,206	100.0	7,645	93.2	214	2.6	204	2.5	143	1.7	561	6.8
25-34	13,890	100.0	12,541	90.3	441	3.2	485	3.5	424	3.0	1,349	9.7
35-44	13,016	100.0	11,237	86.3	505	3.9	710	5.5	565	4.3	1,779	13.7
45-54	9,225	100.0	7,383	80.0	494	5.4	660	7.2	689	7.5	1,842	20.0
55-64	7,037	100.0	4,699	66.8	463	6.6	767	10.9	1,108	15.7	2,338	33.2
65-69	3,458	100.0	2,078	60.1	266	7.7	482	13.9	632	18.3	1,380	39.9
70-74	2,952	100.0	1,931	65.4	637	21.6	237	8.0	147	5.0	1,021	34.6
75-84	3,350	100.0	1,813	54.1	715	21.3	504	15.0	318	9.5	1,537	45.9
85 and over	853	100.0	327	38.3	122	14.3	199	23.3	205	24.0	526	61.7
West												
Under 5	4,803	100.0	4,685	97.6	30	0.6 *	57	1.2	30	0.6 *	118	2.5
5-13	7,802	100.0	7,277	93.3	142	1.8	332	4.3	51	0.6	525	6.7
14-17	2,863	100.0	2,656	92.8	85	3.0	113	3.9	9 *	0.3 *	207	7.2
18-24	5,458	100.0	5,107	93.6	140	2.6	136	2.5	76	1.4	351	6.4
25-34	9,587	100.0	8,682	90.6	307	3.2	290	3.0	308	3.2	905	9.4
35-44	8,875	100.0	7,629	86.0	371	4.2	457	5.1	418	4.7	1,246	14.0
45-54	6,046	100.0	4,860	80.4	371	6.1	391	6.5	424	7.0	1,186	19.6
55-64	4,254	100.0	3,074	72.3	295	6.9	330	7.8	555	13.0	1,180	27.7
65-69	1,950	100.0	1,233	63.3	196	10.1	231	11.9	289	14.8	717	36.8
70-74	1,682	100.0	1,102	65.5	356	21.1	128	7.6	96	5.7	580	34.5
75-84	1,732	100.0	1,002	57.9	355	20.5	211	12.2	164	9.5	730	42.1
85 and over	503	100.0	220	43.6	82	16.2	105	20.9	97	19.2	283	56.3
Size of Residence												
Metropolitan	196,606	100.0	168,372	85.6	9,025	4.6	10,672	5.4	8,537	4.3	28,234	14.4
Central city	77,218	100.0	65,290	84.6	3,657	4.7	4,279	5.5	3,992	5.2	11,928	15.4
Not central city	119,388	100.0	103,083	86.3	5,368	4.5	6,393	5.4	4,545	3.8	16,305	13.7
Non-Metropolitan	54,842	100.0	45,343	82.7	2,872	5.2	3,679	6.7	2,948	5.4	9,499	17.3
Nonfarm	51,533	100.0	42,484	82.4	2,697	5.2	3,502	6.8	2,849	5.5	9,049	17.6
Farm	3,310	100.0	2,859	86.4	175	5.3	177	5.3	99	3.0	451	13.6
Size of Residence and Gender												
Metropolitan												
Male	95,444	100.0	82,284	86.2	4,079	4.3	4,770	5.0	4,310	4.5	13,160	13.8
Female	101,162	100.0	86,088	85.1	4,946	4.9	5,901	5.8	4,227	4.2	15,074	14.9
Central city												
Male	36,736	100.0	31,426	85.5	1,519	4.1	1,864	5.1	1,927	5.2	5,310	14.5
Female	40,482	100.0	33,864	83.7	2,138	5.3	2,415	6.0	2,065	5.1	6,618	16.3
Not central city												
Male	58,708	100.0	50,858	86.6	2,560	4.4	2,907	5.0	2,383	4.1	7,850	13.4
Female	60,680	100.0	52,224	86.1	2,808	4.6	3,486	5.7	2,162	3.6	8,456	13.9
Non-Metropolitan												
Male	26,743	100.0	22,120	82.7	1,291	4.8	1,676	6.3	1,656	6.2	4,623	17.3
Female	28,099	100.0	23,223	82.6	1,581	5.6	2,002	7.1	1,292	4.6	4,876	17.4
Nonfarm												
Male	25,045	100.0	20,661	82.5	1,200	4.8	1,579	6.3	1,605	6.4	4,384	17.5
Female	26,487	100.0	21,823	82.4	1,497	5.7	1,923	7.3	1,244	4.7	4,664	17.6
Farm												
Male	1,698	100.0	1,459	85.9	90	5.3	98	5.7	51 *	3.0	239	14.1
Female	1,612	100.0	1,400	86.9	84	5.2	79	4.9	48	3.0	212	13.2
Size of Residence and Age group												
Metropolitan												
Under 5	15,612	100.0	15,180	97.2	120	0.8	213	1.4	99	0.6	432	2.8
5-13	25,740	100.0	23,839	92.6	499	1.9	1,247	4.8	156	0.6	1,901	7.4
4-17	10,369	100.0	9,600	92.6	241	2.3	454	4.4	73	0.7	769	7.4

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Characteristic	Total		Degree of activity limitation									
			With no activity limitation		Limited but not in major activity		Limited in amount or kind of major activity		Unable to carry on major activity		With activity limitation	
Number of people in thousands and percent distribution												
18-24	19,293	100.0	17,940	93.0	478	2.5	506	2.6	369	1.9	1,353	7.0
25-34	33,929	100.0	30,930	91.2	975	2.9	1,075	3.2	949	2.8	2,999	8.8
35-44	31,264	100.0	27,240	87.1	1,168	3.7	1,610	5.1	1,246	4.0	4,024	12.9
45-54	21,553	100.0	17,720	82.2	1,138	5.3	1,419	6.6	1,276	5.9	3,833	17.8
55-64	15,956	100.0	11,640	73.0	962	6.0	1,406	8.8	1,947	12.2	4,316	27.0
65-69	7,560	100.0	4,933	65.2	600	7.9	919	12.2	1,108	14.7	2,627	34.7
70-74	6,319	100.0	4,371	69.2	1,202	19.0	460	7.3	287	4.5	1,948	30.8
75-84	7,058	100.0	4,149	58.8	1,358	19.2	937	13.3	614	8.7	2,909	41.2
85 and over	1,953	100.0	831	42.5	284	14.5	426	21.8	412	21.1	1,122	57.5
Central city												
Under 5	6,525	100.0	6,324	96.9	45	0.7	118	1.8	38	0.6 *	201	3.1
5-13	9,857	100.0	9,072	92.0	204	2.1	506	5.1	76	0.8	785	8.0
14-17	3,861	100.0	3,546	91.8	77	2.0	199	5.1	40	1.0	315	8.2
18-24	8,861	100.0	8,182	92.3	249	2.8	226	2.6	204	2.3	679	7.7
25-34	13,681	100.0	12,376	90.5	413	3.0	427	3.1	465	3.4	1,305	9.5
35-44	11,674	100.0	9,961	85.3	454	3.9	625	5.4	633	5.4	1,713	14.7
45-54	7,624	100.0	6,071	79.6	416	5.5	524	6.9	613	8.0	1,553	20.4
55-64	5,959	100.0	4,220	70.8	360	6.0	522	8.8	857	14.4	1,739	29.2
65-69	2,959	100.0	1,879	63.5	268	9.1	356	12.0	456	15.4	1,080	36.5
70-74	2,532	100.0	1,685	66.5	509	20.1	198	7.8	141	5.6	847	33.5
75-84	2,849	100.0	1,632	57.3	547	19.2	411	14.4	259	9.1	1,217	42.7
85 and over	836	100.0	341	40.8	115	13.7	169	20.2	212	25.3	495	59.2
Not central city												
Under 5	9,088	100.0	8,856	97.5	75	0.8	95	1.0	61	0.7	232	2.6
5-13	15,884	100.0	14,767	93.0	295	1.9	741	4.7	80	0.5	1,117	7.0
14-17	6,507	100.0	6,054	93.0	165	2.5	255	3.9	33	0.5	453	7.0
18-24	10,432	100.0	9,757	93.5	229	2.2	279	2.7	166	1.6	675	6.5
25-34	20,249	100.0	18,554	91.6	562	2.8	649	3.2	484	2.4	1,695	8.4
35-44	19,590	100.0	17,278	88.2	714	3.6	984	5.0	614	3.1	2,312	11.8
45-54	13,930	100.0	11,649	83.6	722	5.2	895	6.4	664	4.8	2,281	16.4
55-64	9,997	100.0	7,420	74.2	602	6.0	885	8.8	1,091	10.9	2,577	25.8
65-69	4,600	100.0	3,053	66.4	332	7.2	563	12.2	652	14.2	1,547	33.6
70-74	3,787	100.0	2,686	70.9	693	18.3	262	6.9	146	3.9	1,101	29.1
75-84	4,209	100.0	2,517	59.8	810	19.3	527	12.5	355	8.4	1,692	40.2
85 and over	1,117	100.0	490	43.9	169	15.2	257	23.0	200	17.9	627	56.1
Non-Metropolitan												
Under 5	4,045	100.0	3,930	97.1	25 *	0.6 *	67	1.7	24	0.6 *	115	2.8
5-13	7,638	100.0	7,060	92.4	121	1.6	428	5.6	29	0.4	578	7.6
14-17	3,081	100.0	2,829	91.8	85	2.7	153	5.0	15 *	0.5 *	252	8.2
18-24	5,049	100.0	4,723	93.5	114	2.3	148	2.9	64	1.3	326	6.5
25-34	7,946	100.0	7,154	90.0	219	2.8	306	3.9	267	3.4	792	10.0
35-44	8,189	100.0	7,002	85.5	309	3.8	487	5.9	392	4.8	1,187	14.5
45-54	5,877	100.0	4,626	78.7	310	5.3	420	7.1	521	8.9	1,251	21.3
55-64	5,115	100.0	3,451	67.5	330	6.5	554	10.8	779	15.2	1,664	32.5
65-69	2,435	100.0	1,385	56.9	238	9.8	375	15.4	438	18.0	1,050	43.1
70-74	2,156	100.0	1,419	65.8	477	22.1	175	8.1	85	4.0	737	34.2
75-84	2,640	100.0	1,457	55.2	554	21.0	407	15.4	222	8.4	1,183	44.8
85 and over	671	100.0	307	45.8	92	13.7	158	23.6	114	16.9	364	54.2
Nonfarm												
Under 5	3,852	100.0	3,739	97.1	25 *	0.6 *	65	1.7	24	0.6 *	113	2.9
5-13	7,170	100.0	6,617	92.3	115	1.6	410	5.7	27	0.4	553	7.7
14-17	2,877	100.0	2,632	91.5	83	2.9	148	5.1	15 *	0.5 *	245	8.5
18-24	4,843	100.0	4,522	93.4	114	2.3	144	3.0	64	1.3	321	6.6
25-34	7,575	100.0	6,810	89.9	212	2.8	296	3.9	257	3.4	765	10.1
35-44	7,700	100.0	6,544	85.0	297	3.9	471	6.1	388	5.0	1,156	15.0
45-54	5,501	100.0	4,299	78.1	302	5.5	394	7.2	506	9.2	1,202	21.9
64	4,645	100.0	3,100	66.7	296	6.4	502	10.8	747	16.1	1,545	33.3

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Characteristic	Total		Degree of activity limitation									
			With no activity limitation		Limited but not in major activity		Limited in amount or kind of major activity		Unable to carry on major activity		With activity limitation	
Number of people in thousands and percent distribution												
65-69	2,234	100.0	1,254	56.1	215	9.6	346	15.5	420	18.8	980	43.9
70-74	2,021	100.0	1,311	64.9	454	22.5	173	8.6	83	4.1	710	35.1
75-84	2,477	100.0	1,362	55.0	498	20.1	400	16.2	216	8.7	1,115	45.0
85 and over	636	100.0	294	46.2	86	13.6	153	24.0	103	16.2	342	53.8
Farm												
Under 5	193	100.0	191	98.9	.	.	2 *	1.1 *	.	.	2 *	1.0 *
5-13	468	100.0	443	94.6	6 *	1.3 *	18 *	3.8 *	2 *	0.3 *	25 *	5.3 *
14-17	204	100.0	197	96.6	2 *	0.9 *	5 *	2.5 *	.	.	7 *	3.4 *
18-24	206	100.0	202	97.7	.	.	5 *	2.3 *	.	.	4 *	1.9 *
25-34	371	100.0	344	92.7	7 *	1.9 *	10 *	2.7 *	10 *	2.7 *	27 *	7.3
35-44	489	100.0	458	93.6	11 *	2.3 *	16 *	3.3 *	4 *	0.8 *	31 *	6.3
45-54	376	100.0	328	87.1	8 *	2.0 *	25 *	6.7 *	15 *	4.1 *	48 *	12.8
55-64	470	100.0	351	74.8	34 *	7.3	52	11.1	32	6.9	119	25.3
65-69	201	100.0	131	65.1	23 *	11.5	29	14.6	18 *	8.8	70	34.8
70-74	135	100.0	108	80.4	23	17.0	2 *	1.3 *	2 *	1.3 *	27	20.0
75-84	162	100.0	94	58.1	56	34.5	7 *	4.0 *	6 *	3.4 *	68	42.0
85 and over	35 *	100.0	13 *	38.6 *	5 *	14.9 *	5 *	15.3 *	11 *	31.2 *	22 *	62.9
Has Telephone												
Yes	236,739	100.0	201,524	85.1	11,343	4.8	13,407	5.7	10,466	4.4	35,215	14.9
No	13,907	100.0	11,521	82.8	522	3.8	906	6.5	958	6.9	2,386	17.2
Unknown	802	100.0	671	83.7	32	3.9	37	4.6	62	7.7	131	16.3
Has Telephone and Gender Telephone (Yes)												
Male	114,770	100.0	98,333	85.7	5,139	4.5	5,952	5.2	5,346	4.7	16,437	14.3
Female	121,969	100.0	103,191	84.6	6,204	5.1	7,455	6.1	5,120	4.2	18,778	15.4
Telephone (No)												
Male	7,045	100.0	5,753	81.7	221	3.1	481	6.8	589	8.4	1,292	18.3
Female	6,862	100.0	5,768	84.0	301	4.4	425	6.2	369	5.4	1,094	15.9
Unknown												
Male	373	100.0	318	85.3	10 *	2.6 *	14 *	3.7 *	31	8.4	55	14.7
Female	429	100.0	353	82.3	22 *	5.1	24 *	5.5	31	7.1	76	17.7
Has Telephone and Age group Telephone (Yes)												
Under 5	17,556	100.0	17,093	97.4	130	0.7	226	1.3	108	0.6	463	2.6
5-13	30,853	100.0	28,649	92.9	569	1.8	1,470	4.8	164	0.5	2,204	7.1
14-17	12,666	100.0	11,725	92.6	308	2.4	560	4.4	73	0.6	941	7.4
18-24	22,185	100.0	20,725	93.4	509	2.3	575	2.6	376	1.7	1,460	6.6
25-34	39,019	100.0	35,635	91.3	1,083	2.8	1,258	3.2	1,042	2.7	3,384	8.7
35-44	37,483	100.0	32,712	87.3	1,382	3.7	1,940	5.2	1,448	3.9	4,771	12.7
45-54	26,418	100.0	21,721	82.2	1,378	5.2	1,728	6.5	1,591	6.0	4,697	17.8
55-64	20,462	100.0	14,748	72.1	1,261	6.2	1,891	9.2	2,562	12.5	5,714	27.9
65-69	9,721	100.0	6,205	63.8	820	8.4	1,275	13.1	1,421	14.6	3,516	36.2
70-74	8,312	100.0	5,684	68.4	1,652	19.9	615	7.4	362	4.4	2,628	31.6
75-84	9,479	100.0	5,504	58.1	1,878	19.8	1,295	13.7	803	8.5	3,975	41.9
85 and over	2,586	100.0	1,122	43.4	373	14.4	574	22.2	516	20.0	1,464	56.6
Telephone (No)												
Under 5	2,034	100.0	1,957	96.2	12 *	0.6 *	51	2.5	15 *	0.7	77	3.8
5-13	2,406	100.0	2,137	88.8	48	2.0	200	8.3	21 *	0.9 *	269	11.2
14-17	767	100.0	688	89.7	17 *	2.2 *	47	6.1	15 *	1.9 *	79	10.3
18-24	2,096	100.0	1,883	89.9	80	3.8	77	3.7	55	2.6	213	10.2
25-34	2,683	100.0	2,286	85.2	109	4.1	120	4.5	168	6.3	397	14.8
35-44	1,861	100.0	1,437	77.2	90	4.8	150	8.1	184	9.9	424	22.8
45-54	953	100.0	587	61.6	65	6.9	108	11.3	192	20.2	366	38.4
55-64	511	100.0	267	52.2	29	5.7	63	12.4	152	29.7	244	47.7
65-69	248	100.0	96	38.9	16 *	6.6 *	16 *	6.5 *	119	48.1	152	61.3
70-74	135	100.0	86	63.8	21 *	15.8 *	20	14.6	8 *	5.8 *	49	36.3
75-84	180	100.0	80	44.6	31	17.1	44	24.3	25 *	13.9 *	100	55.6

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Characteristic	Total		Degree of activity limitation									
			With no activity limitation	Limited but not in major activity	Limited in amount or kind of major activity	Unable to carry on major activity	With activity limitation					
Number of people in thousands and percent distribution												
85 and over	33	100.0	16 *	49.1	3 *	7.7 *	10 *	30.4 *	4 *	12.8 *	17 *	51.5
Unknown												
Under 5	67	100.0	60	90.3	3 *	4.2 *	4 *	5.5 *	.	.	7 *	10.4 *
5-13	119	100.0	113	94.6	3 *	2.3 *	4 *	3.0 *	.	.	6 *	5.0 *
14-17	17 *	100.0	16 *	93.2	1 *	6.8 *	.	.	.	.	1 *	5.9 *
18-24	61	100.0	54	88.3	3 *	4.4 *	2 *	3.4 *	2 *	3.9 *	7 *	11.5 *
25-34	174	100.0	164	93.8	2 *	1.1 *	3 *	1.9 *	6 *	3.2 *	10 *	5.7 *
35-44	109	100.0	93	85.2	4 *	3.7 *	6 *	5.9 *	6 *	5.2 *	16 *	14.7 *
45-54	59	100.0	37	63.3	4 *	7.3 *	3 *	4.8 *	14 *	24.5 *	22	37.3
55-64	98	100.0	77	78.3	2 *	2.1 *	7 *	6.7 *	13 *	12.9 *	21 *	21.4
65-69	26	100.0	16 *	61.7	1 *	4.0 *	3 *	11.7 *	6 *	22.6 *	10 *	38.5 *
70-74	28 *	100.0	21 *	73.7	5 *	18.7 *	.	.	2 *	7.6 *	7 *	25.0 *
75-84	39	100.0	21 *	54.4	4 *	9.1 *	6 *	14.6 *	9 *	21.9 *	18 *	46.2
85 and over	5 *	100.0	.	.	.	.	.	.	5 *	100.0	.	.
Has Telephone and Income												
Telephone (Yes)												
Under \$10,000	19,483	100.0	13,916	71.4	1,492	7.7	1,998	10.3	2,076	10.7	5,567	28.6
\$10,000-\$14,999	16,505	100.0	12,532	75.9	1,190	7.2	1,434	8.7	1,349	8.2	3,973	24.1
\$15,000-\$24,999	35,207	100.0	28,786	81.8	2,018	5.7	2,451	7.0	1,953	5.5	6,421	18.2
\$25,000-\$34,999	32,309	100.0	28,141	87.1	1,384	4.3	1,754	5.4	1,030	3.2	4,168	12.9
\$35,000 or more	90,682	100.0	82,498	91.0	3,074	3.4	3,499	3.9	1,611	1.8	8,184	9.0
Unknown	42,554	100.0	35,650	83.8	2,186	5.1	2,271	5.3	2,447	5.8	6,904	16.2
Telephone (No)												
Under \$10,000	4,953	100.0	3,848	77.7	233	4.7	368	7.4	504	10.2	1,105	22.3
\$10,000-\$14,999	2,143	100.0	1,787	83.4	77	3.6	161	7.5	119	5.5	356	16.6
\$15,000-\$24,999	2,542	100.0	2,266	89.2	81	3.2	121	4.8	73	2.9	276	10.9
\$25,000-\$34,999	740	100.0	673	90.9	16 *	2.1 *	47	6.4	4 *	0.6 *	67	9.1
\$35,000 or more	340	100.0	310	91.2	2 *	0.6 *	16 *	4.7 *	12 *	3.5 *	30	8.8
Unknown	3,189	100.0	2,637	82.7	113	3.5	193	6.1	246	7.7	552	17.3
Unknown Telephone												
Under \$10,000	109	100.0	88	81.0	7 *	6.8 *	3 *	2.8 *	10 *	9.5 *	21 *	19.3
\$10,000-\$14,999	81 *	100.0	68 *	84.0	.	.	5 *	6.3 *	8 *	9.7 *	13 *	16.0 *
\$15,000-\$24,999	81	100.0	65	80.0	5 *	5.9 *	6 *	7.8 *	5 *	6.4 *	16 *	19.8 *
\$25,000-\$34,999	82	100.0	67	81.7	9 *	10.8 *	.	.	6 *	7.5 *	15 *	18.3 *
\$35,000 or more	148	100.0	136	91.8	6 *	4.4 *	4 *	2.4 *	2 *	1.4 *	12 *	8.1 *
Unknown	301	100.0	247	82.1	4 *	1.4 *	19 *	6.4 *	30	10.1	54	17.9

* Estimate has low statistical reliability (relative standard error > 30%).

. No respondents in category

Table 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Characteristic	Total		Without work limitation				With work limitation				Total with work limitation	
			With no activity limitation		Limited in activities other than work		Limited in amount or kind of work activity		Unable to work			
Number of people in thousands and percent distribution												
All People	164,166	100.0	138,744	84.5	6,400	3.9	8,135	5.0	10,887	6.6	19,022	11.6
Gender												
Male	79,805	100.0	67,676	84.8	2,731	3.4	4,078	5.1	5,319	6.7	9,397	11.8
Female	84,362	100.0	71,068	84.2	3,668	4.3	4,057	4.8	5,569	6.6	9,626	11.4
Age group												
18-64 years	154,171	100.0	132,427	85.9	5,585	3.6	7,133	4.6	9,027	5.9	16,160	10.5
18-24	24,342	100.0	22,663	93.1	572	2.3	636	2.6	472	1.9	1,108	4.6
25-34	41,876	100.0	38,084	90.9	1,124	2.7	1,315	3.1	1,352	3.2	2,667	6.4
35-44	39,453	100.0	34,242	86.8	1,358	3.4	1,942	4.9	1,911	4.8	3,853	9.8
45-54	27,430	100.0	22,346	81.5	1,349	4.9	1,628	5.9	2,107	7.7	3,735	13.6
55-64	21,071	100.0	15,092	71.6	1,182	5.6	1,613	7.7	3,185	15.1	4,798	22.8
65-69	9,995	100.0	6,317	63.2	815	8.2	1,002	10.0	1,861	18.6	2,863	28.6
Gender and Age group												
Male												
18-64 years	75,266	100.0	64,848	86.2	2,437	3.2	3,540	4.7	4,440	5.9	7,980	10.6
18-24	11,960	100.0	11,118	93.0	256	2.1	344	2.9	242	2.0	586	4.9
25-34	20,625	100.0	18,715	90.7	503	2.4	696	3.4	711	3.4	1,407	6.8
35-44	19,374	100.0	16,762	86.5	662	3.4	976	5.0	974	5.0	1,950	10.1
45-54	13,316	100.0	10,957	82.3	587	4.4	787	5.9	985	7.4	1,772	13.3
55-64	9,990	100.0	7,297	73.0	429	4.3	736	7.4	1,527	15.3	2,263	22.7
65-69	4,539	100.0	2,828	62.3	294	6.5	538	11.9	879	19.4	1,417	31.2
Female												
18-64 years	78,906	100.0	67,578	85.6	3,147	4.0	3,593	4.6	4,587	5.8	8,180	10.4
18-24	12,382	100.0	11,545	93.2	316	2.5	292	2.4	230	1.9	522	4.2
25-34	21,250	100.0	19,370	91.2	621	2.9	619	2.9	641	3.0	1,260	5.9
35-44	20,079	100.0	17,480	87.1	696	3.5	965	4.8	937	4.7	1,902	9.5
45-54	14,114	100.0	11,389	80.7	762	5.4	841	6.0	1,122	8.0	1,963	13.9
55-64	11,081	100.0	7,794	70.3	753	6.8	876	7.9	1,658	15.0	2,534	22.9
65-69	5,456	100.0	3,489	64.0	521	9.6	464	8.5	981	18.0	1,445	26.5
Race and Hispanic Origin												
Native American	1,515	100.0	1,187	78.3	66	4.4	104	6.9	158	10.4	262	17.3
Asian or Pacific Islander	5,418	100.0	4,982	92.0	126	2.3	127	2.3	184	3.4	311	5.7
Black Non-Hispanic	18,787	100.0	15,447	82.2	636	3.4	761	4.0	1,944	10.3	2,705	14.4
Black Hispanic	381	100.0	315	82.8	5 *	1.3 *	10 *	2.7 *	50	13.2	60	15.7
White Non-Hispanic	123,151	100.0	103,718	84.2	5,172	4.2	6,657	5.4	7,604	6.2	14,261	11.6
White Hispanic	10,424	100.0	9,157	87.8	271	2.6	338	3.2	658	6.3	996	9.6
Other and Unknown	4,490	100.0	3,937	87.7	124	2.8	138	3.1	290	6.5	428	9.5
Race and Gender												
Native American												
Male	707	100.0	554	78.3	21 *	3.0 *	52	7.4	80	11.3	132	18.7
Female	808	100.0	633	78.3	45	5.6	52	6.5	78	9.7	130	16.1
Asian or Pacific Islander												
Male	2,525	100.0	2,337	92.5	55	2.2	60	2.4	73	2.9	133	5.3
Female	2,893	100.0	2,645	91.4	70	2.4	67	2.3	110	3.8	177	6.1
Black Non-Hispanic												
Male	8,487	100.0	7,008	82.6	255	3.0	361	4.3	863	10.2	1,224	14.4
Female	10,300	100.0	8,439	81.9	381	3.7	399	3.9	1,081	10.5	1,480	14.4
Black Hispanic												
Male	192	100.0	160	83.1	3 *	1.6 *	4 *	2.0 *	25 *	13.2 *	29 *	15.1 *
Female	189	100.0	156	82.5	2 *	0.9 *	6 *	3.4 *	25 *	13.3 *	31 *	16.4
White Non-Hispanic												
Male	60,598	100.0	51,191	84.5	2,249	3.7	3,365	5.6	3,793	6.3	7,158	11.8
Female	62,553	100.0	52,526	84.0	2,924	4.7	3,292	5.3	3,810	6.1	7,102	11.4
White Hispanic												
Male	5,024	100.0	4,425	88.1	91	1.8	164	3.3	344	6.8	508	10.1
Female	5,400	100.0	4,732	87.6	180	3.3	174	3.2	314	5.8	488	9.0

Table 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Characteristic	Total		Without work limitation				With work limitation					
			With no activity limitation		Limited in activities other than work		Limited in amount or kind of work activity		Unable to work		Total with work limitation	
Number of people in thousands and percent distribution												
Other and Unknown												
Male	2,271	100.0	2,001	88.1	58	2.6	72	3.2	140	6.2	212	9.3
Female	2,219	100.0	1,937	87.3	66	3.0	66	3.0	150	6.8	216	9.7
Race and Age group												
Native American												
18-24	269	100.0	252	93.8	.	.	12 *	4.3 *	5 *	1.9 *	17 *	6.3 *
25-34	423	100.0	372	87.8	9 *	2.1 *	13 *	3.1 *	30 *	7.0 *	43	10.2 *
35-44	357	100.0	270	75.5	26 *	7.2 *	29	8.1 *	33	9.2 *	62	17.4
45-54	237	100.0	161	67.7	12 *	5.0 *	24 *	10.1	41 *	17.2	65	27.4
55-64	156	100.0	91	58.5	13 *	8.2 *	19 *	12.2	33	21.1	52	33.3
65-69	73 *	100.0	41 *	57.1	7 *	9.4 *	8 *	10.4 *	17 *	23.2 *	25 *	34.2
Asian or Pacific Islander												
18-24	989	100.0	950	96.1	17 *	1.7 *	16 *	1.6 *	6 *	0.6 *	22 *	2.2 *
25-34	1,504	100.0	1,444	96.0	26 *	1.7 *	17 *	1.1 *	17 *	1.1 *	34 *	2.3 *
35-44	1,401	100.0	1,289	92.0	29 *	2.0	31	2.2	52	3.7	83	5.9
45-54	761	100.0	671	88.3	28	3.7	26	3.4	36	4.7 *	62	8.1
55-64	563	100.0	467	82.9	20 *	3.6 *	25 *	4.4 *	51	9.0	76	13.5
65-69	201	100.0	161	80.0	6 *	2.8 *	12 *	5.9 *	23 *	11.3 *	35 *	17.4 *
Black Non-Hispanic												
18-24	3,424	100.0	3,143	91.8	73	2.1	91	2.7	117	3.4	208	6.1
25-34	5,202	100.0	4,709	90.5	114	2.2	122	2.3	258	5.0	380	7.3
35-44	4,349	100.0	3,635	83.6	148	3.4	181	4.2	385	8.8	566	13.0
45-54	2,730	100.0	2,088	76.5	112	4.1	148	5.4	382	14.0	530	19.4
55-64	2,124	100.0	1,327	62.5	121	5.7	151	7.1	525	24.7	676	31.8
65-69	958	100.0	544	56.8	68	7.1	68	7.1	277	29.0	345	36.0
Black Hispanic												
18-24	70	100.0	70	100	.	.	.	.	.	.	.	.
25-34	104	100.0	91	87.7	.	.	5 *	4.5 *	8 *	7.8 *	13 *	12.5 *
35-44	77	100.0	67	86.0	.	.	.	.	11 *	14.0 *	11 *	14.3 *
45-54	76	100.0	52	67.9	3 *	4.5 *	3 *	4.4 *	18 *	23.2 *	21 *	27.6 *
55-64	36	100.0	24	66.3	1 *	3.8 *	1 *	2.6 *	10 *	27.3 *	11 *	30.6 *
65-69	17 *	100.0	11 *	68.8 *	.	.	1 *	7.5 *	4 *	23.7 *	5 *	29.4 *
White Non-Hispanic												
18-24	16,309	100.0	15,124	92.7	445	2.7	467	2.9	274	1.7	741	4.5
25-34	30,231	100.0	27,398	90.6	900	3.0	1,068	3.5	865	2.9	1,933	6.4
35-44	29,997	100.0	26,100	87.0	1,058	3.5	1,569	5.2	1,270	4.2	2,839	9.5
45-54	21,509	100.0	17,658	82.1	1,105	5.1	1,328	6.2	1,417	6.6	2,745	12.8
55-64	16,876	100.0	12,226	72.4	959	5.7	1,347	8.0	2,344	13.9	3,691	21.9
65-69	8,229	100.0	5,211	63.3	706	8.6	879	10.7	1,433	17.4	2,312	28.1
White Hispanic												
18-24	2,265	100.0	2,173	95.9	22	1.0	28	1.2	43	1.9	71	3.1
25-34	3,123	100.0	2,884	92.3	54	1.7	57	1.8	128	4.1	185	5.9
35-44	2,275	100.0	2,007	88.2	62	2.7	91	4.0	114	5.0	205	9.0
45-54	1,521	100.0	1,242	81.7	68	4.5	75	5.0	135	8.9	210	13.8
55-64	904	100.0	642	71.0	46	5.1	56	6.2	160	17.7	216	23.9
65-69	337	100.0	209	62.1	19	5.7	30	8.9	78	23.3	108	32.0
Other and Unknown												
18-24	1,016	100.0	950	93.5	15 *	1.5 *	22 *	2.2 *	28	2.8 *	50	4.9
25-34	1,289	100.0	1,187	92.1	22 *	1.7	32	2.5	47	3.6	79	6.1
35-44	997	100.0	874	87.6	35	3.5	41	4.1	47	4.7	88	8.8
45-54	596	100.0	473	79.5	20	3.4	24	4.0	78	13.1	102	17.1
55-64	412	100.0	315	76.4	22	5.2	14 *	3.4 *	62	15.0	76	18.4
65-69	180	100.0	138	76.6	10 *	5.3 *	5 *	2.5 *	28	15.6 *	33 *	18.3 *
Education												
8 years or less of school	10,672	100.0	7,037	65.9	496	4.7	762	7.1	2,376	22.3	3,138	29.4
9 years of school	18,036	100.0	13,911	77.1	811	4.5	1,069	5.9	2,245	12.4	3,314	18.4

Table 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Characteristic	Total		Without work limitation				With work limitation					
			With no activity limitation		Limited in activities other than work		Limited in amount or kind of work activity		Unable to work		Total with work limitation	
Number of people in thousands and percent distribution												
12 years of school	62,721	100.0	53,252	84.9	2,278	3.6	3,404	5.4	3,786	6.0	7,190	11.5
13-15 years of school	36,292	100.0	31,797	87.6	1,346	3.7	1,652	4.6	1,497	4.1	3,149	8.7
16 years or more of school	34,684	100.0	31,272	90.2	1,435	4.1	1,200	3.5	777	2.2	1,977	5.7
Unknown	1,761	100.0	1,473	83.6	34	1.9	48	2.7	207	11.7	255	14.5
Education and Gender												
8 years or less of school												
Male	5,586	100.0	3,732	66.8	178	3.2	411	7.4	1,265	22.6	1,676	30.0
Female	5,086	100.0	3,305	65.0	318	6.3	352	6.9	1,112	21.9	1,464	28.8
9-11 years of school												
Male	8,769	100.0	6,895	78.6	275	3.1	512	5.8	1,088	12.4	1,600	18.2
Female	9,267	100.0	7,017	75.7	536	5.8	557	6.0	1,157	12.5	1,714	18.5
12 years of school												
Male	28,931	100.0	24,658	85.2	850	2.9	1,663	5.7	1,760	6.1	3,423	11.8
Female	33,790	100.0	28,594	84.6	1,428	4.2	1,742	5.2	2,026	6.0	3,768	11.2
13-15 years of school												
Male	16,765	100.0	14,662	87.5	585	3.5	819	4.9	699	4.2	1,518	9.1
Female	19,527	100.0	17,136	87.8	760	3.9	833	4.3	798	4.1	1,631	8.4
16 years or more of school												
Male	18,823	100.0	16,962	90.1	823	4.4	646	3.4	393	2.1	1,039	5.5
Female	15,860	100.0	14,311	90.2	612	3.9	554	3.5	384	2.4	938	5.9
Unknown												
Male	930	100.0	768	82.5	20 *	2.1	29	3.1	114	12.3	143	15.4
Female	831	100.0	706	84.9	14 *	1.7 *	19 *	2.3 *	93	11.1	112	13.5
Education and Age group												
8 years or less of school												
18-24	891	100.0	796	89.4	24 *	2.7 *	7 *	0.8 *	64	7.2	71	8.0
25-34	1,638	100.0	1,381	84.3	37	2.2	64	3.9	156	9.5	220	13.4
35-44	1,679	100.0	1,287	76.6	57	3.4	108	6.5	227	13.5	335	20.0
45-54	1,999	100.0	1,271	63.6	106	5.3	151	7.5	471	23.6	622	31.1
55-64	2,747	100.0	1,475	53.7	144	5.3	247	9.0	881	32.1	1,128	41.1
65-69	1,719	100.0	828	48.1	129	7.5	185	10.7	578	33.6	763	44.4
9-11 years of school												
18-24	3,852	100.0	3,539	91.9	72	1.9	117	3.0	124	3.2	241	6.3
25-34	3,941	100.0	3,333	84.6	120	3.1	175	4.4	313	7.9	488	12.4
35-44	3,067	100.0	2,392	78.0	149	4.9	206	6.7	320	10.4	526	17.2
45-54	2,737	100.0	1,982	72.4	160	5.8	181	6.6	414	15.1	595	21.7
55-64	2,829	100.0	1,753	62.0	177	6.3	231	8.2	667	23.6	898	31.7
65-69	1,610	100.0	913	56.7	132	8.2	158	9.8	408	25.3	566	35.2
12 years of school												
18-24	9,853	100.0	9,137	92.7	203	2.1	329	3.3	184	1.9	513	5.2
25-34	16,246	100.0	14,709	90.5	398	2.4	592	3.6	547	3.4	1,139	7.0
35-44	14,114	100.0	12,187	86.3	380	2.7	803	5.7	744	5.3	1,547	11.0
45-54	10,392	100.0	8,500	81.8	480	4.6	675	6.5	737	7.1	1,412	13.6
55-64	8,302	100.0	6,178	74.4	490	5.9	634	7.6	1,000	12.0	1,634	19.7
65-69	3,814	100.0	2,540	66.6	328	8.6	372	9.8	574	15.0	946	24.8
13-15 years of school												
18-24	7,594	100.0	7,160	94.3	206	2.7	159	2.1	69	0.9	228	3.0
25-34	9,632	100.0	8,822	91.6	280	2.9	306	3.2	224	2.3	530	5.5
35-44	9,398	100.0	8,173	87.0	358	3.8	460	4.9	407	4.3	867	9.2
45-54	5,258	100.0	4,401	83.7	228	4.3	353	6.7	277	5.3	630	12.0
55-64	3,162	100.0	2,388	75.5	176	5.6	232	7.3	365	11.5	597	18.9
65-69	1,247	100.0	854	68.5	98	7.8	141	11.3	155	12.4	296	23.7
16 years or more of school												
18-24	1,978	100.0	1,889	95.5	62	3.1	20 *	1.0	7 *	0.3 *	27 *	1.4 *
25-34	10,074	100.0	9,555	94.8	285	2.8	161	1.6	73	0.7	234	2.3
35-44	10,810	100.0	9,861	91.2	410	3.8	355	3.3	185	1.7	540	5.0

Table 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Characteristic	Total		Without work limitation				With work limitation					
			With no activity limitation		Limited in activities other than work		Limited in amount or kind of work activity		Unable to work		Total with work limitation	
Number of people in thousands and percent distribution												
45-54	6,680	100.0	5,877	88.0	370	5.5	259	3.9	174	2.6	433	6.5
55-64	3,681	100.0	3,018	82.0	185	5.0	259	7.0	219	6.0	478	13.0
65-69	1,461	100.0	1,072	73.4	123	8.4	146	10.0	119	8.2	265	18.1
Unknown												
18-24	174	100.0	141	80.9	4 *	2.5 *	4 *	2.3 *	25 *	14.2 *	29 *	16.7 *
25-34	345	100.0	285	82.6	4 *	1.2 *	16 *	4.7 *	39	11.4	55	15.9
35-44	385	100.0	343	89.1	4 *	1.1 *	9 *	2.3 *	29	7.6 *	38 *	9.9 *
45-54	364	100.0	316	86.8	6 *	1.6 *	8 *	2.2 *	34	9.3 *	42	11.5 *
55-64	350	100.0	279	79.7	9 *	2.7 *	9 *	2.5 *	53	15.1	62	17.7
65-69	144	100.0	110	76.4	6 *	4.1 *	1 *	1.0 *	27	18.6 *	28 *	19.4 *
Education and Race												
8 years or less of school												
Native American	178 *	100.0	114 *	64.2	9 *	4.9 *	19 *	10.6 *	36 *	20.3	55	30.9
Asian or Pacific Islander	404	100.0	330	81.7	10 *	2.5 *	14 *	3.4 *	50	12.4	64	15.8
Black Non-Hispanic	1,472	100.0	795	54.0	90	6.1	77	5.2	510	34.7	587	39.9
Black Hispanic	77	100.0	48	62.0	2 *	3.2 *	4 *	4.9 *	23 *	29.9 *	27 *	35.1
White Non-Hispanic	5,184	100.0	2,986	57.6	284	5.5	518	10.0	1,396	26.9	1,914	36.9
White Hispanic	2,533	100.0	2,091	82.5	75	3.0	103	4.1	264	10.4	367	14.5
Other and Unknown	823	100.0	672	81.6	26	3.2	28	3.4	97	11.8	125	15.2
9-11 years of school												
Native American	301	100.0	214	71.0	18 *	5.8 *	18 *	5.9 *	52	17.2	70	23.3
Asian or Pacific Islander	389	100.0	346	88.9	10 *	2.5 *	4 *	1.1 *	29	7.5 *	33 *	8.5
Black Non-Hispanic	3,102	100.0	2,350	75.8	116	3.7	165	5.3	470	15.1	635	20.5
Black Hispanic	45	100.0	43	94.1	.	.	1 *	2.8 *	1 *	3.0 *	2 *	4.4 *
White Non-Hispanic	11,834	100.0	8,892	75.1	611	5.2	812	6.9	1,520	12.8	2,332	19.7
White Hispanic	1,682	100.0	1,467	87.2	45	2.7	43	2.6	127	7.5	170	10.1
Other and Unknown	683	100.0	600	87.9	11 *	1.6 *	25	3.7	46	6.8	71	10.4
12 years of school												
Native American	613	100.0	516	84.3	20 *	3.3	31	5.1	44 *	7.2	75	12.2
Asian or Pacific Islander	1,289	100.0	1,165	90.4	24 *	1.9 *	49	3.8	50	3.9	99	7.7
Black Non-Hispanic	7,801	100.0	6,589	84.5	267	3.4	311	4.0	635	8.1	946	12.1
Black Hispanic	116	100.0	101	87.5	2 *	1.6 *	4 *	3.6 *	8 *	7.2 *	12 *	10.3 *
White Non-Hispanic	48,476	100.0	40,914	84.4	1,859	3.8	2,871	5.9	2,832	5.8	5,703	11.8
White Hispanic	3,267	100.0	2,926	89.5	76	2.3	103	3.2	162	5.0	265	8.1
Other and Unknown	1,160	100.0	1,041	89.7	30	2.6	35	3.0	54	4.7	89	7.7
13-15 years of school												
Native American	285	100.0	237	83.3	9 *	3.2 *	24 *	8.5 *	14 *	5.0 *	38 *	13.3 *
Asian or Pacific Islander	1,361	100.0	1,269	93.2	35 *	2.5	21 *	1.6 *	36 *	2.7 *	57	4.2 *
Black Non-Hispanic	3,866	100.0	3,414	88.3	101	2.6	133	3.4	217	5.6	350	9.1
Black Hispanic	108	100.0	91	84.1	1 *	0.5 *	.	.	17 *	15.4 *	17 *	15.7 *
White Non-Hispanic	28,225	100.0	24,584	87.1	1,138	4.0	1,393	4.9	1,110	3.9	2,503	8.9
White Hispanic	1,797	100.0	1,629	90.6	41	2.3	53	2.9	74	4.1	127	7.1
Other and Unknown	650	100.0	573	88.1	21 *	3.2	27	4.2	29	4.4 *	56	8.6
16 years or more of school												
Native American	132	100.0	100	75.7	10 *	7.7 *	12 *	9.3 *	10 *	7.2 *	22 *	16.7 *
Asian or Pacific Islander	1,907	100.0	1,816	95.2	47	2.4	30	1.6 *	15 *	0.8 *	45	2.4 *
Black Non-Hispanic	2,274	100.0	2,075	91.3	57	2.5	72	3.2	69	3.1	141	6.2
Black Hispanic	34	100.0	32	94.6	.	.	1 *	2.7 *	1 *	2.6 *	2 *	5.9 *
White Non-Hispanic	28,808	100.0	25,855	89.7	1,267	4.4	1,041	3.6	645	2.2	1,686	5.9
White Hispanic	1,074	100.0	982	91.4	34	3.1	35	3.2	24	2.2 *	59	5.5
Other and Unknown	455	100.0	413	90.7	20 *	4.4 *	9 *	1.9 *	13 *	2.9 *	22 *	4.8 *
Unknown												
Native American	7 *	100.0	5 *	75.0 *	.	.	.	.	2 *	25.0 *	2 *	28.6 *
Asian or Pacific Islander	68	100.0	56	82.2	.	.	8 *	12.2 *	4 *	5.7 *	12 *	17.6 *
Black Non-Hispanic	274	100.0	224	81.8	5 *	1.7 *	2 *	0.9 *	43	15.6	45	16.4
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0

Table 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Characteristic	Total		Without work limitation				With work limitation					
			With no activity limitation		Limited in activities other than work		Limited in amount or kind of work activity		Unable to work		Total with work limitation	
Number of people in thousands and percent distribution												
White Non-Hispanic	623	100.0	486	78.1	13 *	2.1 *	22	3.6	101	16.2 *	123	19.7
White Hispanic	71	100.0	63	89.3	.	.	1 *	1.7 *	6 *	9.0	7 *	9.9 *
Other and Unknown	718	100.0	638	88.9	16 *	2.2 *	14 *	1.9 *	51	7.0	65	9.1
Family Income												
Under \$10,000	13,972	100.0	9,638	69.0	775	5.5	922	6.6	2,637	18.9	3,559	25.5
\$10,000-\$14,999	10,779	100.0	8,098	75.1	469	4.3	747	6.9	1,465	13.6	2,212	20.5
\$15,000-\$24,999	23,816	100.0	19,320	81.1	986	4.1	1,548	6.5	1,963	8.2	3,511	14.7
\$25,000-\$34,999	22,070	100.0	19,054	86.3	788	3.6	1,237	5.6	992	4.5	2,229	10.1
\$35,000 or more	63,550	100.0	57,374	90.3	2,287	3.6	2,393	3.8	1,497	2.4	3,890	6.1
Unknown	29,978	100.0	25,260	84.3	1,096	3.7	1,288	4.3	2,334	7.8	3,622	12.1
Family Income and Gender												
Under \$10,000												
Male	5,712	100.0	3,965	69.4	218	3.8	368	6.4	1,161	20.3	1,529	26.8
Female	8,260	100.0	5,673	68.7	557	6.7	554	6.7	1,476	17.9	2,030	24.6
\$10,000-\$14,999												
Male	4,855	100.0	3,617	74.5	138	2.8	327	6.7	773	15.9	1,100	22.7
Female	5,924	100.0	4,481	75.6	331	5.6	420	7.1	692	11.7	1,112	18.8
\$15,000-\$24,999												
Male	11,333	100.0	9,152	80.8	338	3.0	775	6.8	1,067	9.4	1,842	16.3
Female	12,484	100.0	10,168	81.5	647	5.2	772	6.2	896	7.2	1,668	13.4
\$25,000-\$34,999												
Male	10,901	100.0	9,372	86.0	372	3.4	684	6.3	473	4.3	1,157	10.6
Female	11,169	100.0	9,682	86.7	415	3.7	553	5.0	519	4.6	1,072	9.6
\$35,000 or more												
Male	32,562	100.0	29,355	90.2	1,207	3.7	1,278	3.9	722	2.2	2,000	6.1
Female	30,988	100.0	28,019	90.4	1,080	3.5	1,115	3.6	775	2.5	1,890	6.1
Unknown												
Male	14,442	100.0	12,215	84.6	458	3.2	646	4.5	1,123	7.8	1,769	12.2
Female	15,536	100.0	13,046	84.0	637	4.1	642	4.1	1,211	7.8	1,853	11.9
Poverty Status												
Above poverty line	133,116	100.0	115,217	86.6	5,059	3.8	6,398	4.8	6,442	4.8	12,840	9.6
Below poverty line	16,314	100.0	11,924	73.1	760	4.7	973	6.0	2,657	16.3	3,630	22.3
Unknown	14,736	100.0	11,603	78.7	581	3.9	764	5.2	1,788	12.1	2,552	17.3
Poverty status and Gender												
Above Poverty												
Male	66,346	100.0	57,559	86.8	2,259	3.4	3,277	4.9	3,251	4.9	6,528	9.8
Female	66,770	100.0	57,658	86.4	2,800	4.2	3,122	4.7	3,191	4.8	6,313	9.5
Below Poverty												
Male	6,664	100.0	4,806	72.1	231	3.5	415	6.2	1,211	18.2	1,626	24.4
Female	9,650	100.0	7,118	73.8	529	5.5	557	5.8	1,446	15.0	2,003	20.8
Unknown												
Male	6,795	100.0	5,311	78.2	241	3.6	386	5.7	857	12.6	1,243	18.3
Female	7,942	100.0	6,292	79.2	340	4.3	378	4.8	931	11.7	1,309	16.5
Poverty and Age group												
Above poverty												
18-64 years	125,300	100.0	110,069	87.8	4,431	3.5	5,555	4.4	5,245	4.2	10,800	8.6
65-69 years	7,816	100.0	5,148	65.9	627	8.0	843	10.8	1,197	15.3	2,040	26.1
Below poverty												
18-64 years	15,613	100.0	11,649	74.6	695	4.4	912	5.8	2,357	15.1	3,269	20.9
65-69 years	700	100.0	275	39.2	65	9.3	61	8.7	300	42.8	361	51.6
Unknown												
18-64 years	13,258	100.0	10,708	80.8	459	3.5	666	5.0	1,425	10.7	2,091	15.8
65-69 years	1,479	100.0	894	60.5	123	8.3	99	6.7	363	24.6	462	31.2
Marital Status												
Married	108,217	100.0	92,560	85.5	4,135	3.8	5,360	5.0	6,162	5.7	11,522	10.6
Widowed	4,846	100.0	3,092	63.8	382	7.9	443	9.1	930	19.2	1,373	28.3

Table 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Characteristic	Total		Without work limitation				With work limitation				Total with work limitation	
			With no activity limitation		Limited in activities other than work		Limited in amount or kind of work activity		Unable to work			
Number of people in thousands and percent distribution												
Divorced	12,632	100.0	9,631	76.2	681	5.4	919	7.3	1,401	11.1	2,320	18.4
Separated	3,860	100.0	3,046	78.9	143	3.7	170	4.4	502	13.0	672	17.4
Never Married	33,578	100.0	29,502	87.9	1,029	3.1	1,218	3.6	1,829	5.4	3,047	9.1
Unknown	1,033	100.0	913	88.3	31	3.0	25	2.5	64	6.2	89	8.6
Marital status and Gender												
Married												
Male	53,908	100.0	45,873	85.1	1,925	3.6	2,872	5.3	3,237	6.0	6,109	11.3
Female	54,308	100.0	46,687	86.0	2,209	4.1	2,488	4.6	2,924	5.4	5,412	10.0
Widowed												
Male	710	100.0	439	61.9	59	8.3	58	8.2	154	21.6	212	29.9
Female	4,136	100.0	2,653	64.1	323	7.8	385	9.3	776	18.8	1,161	28.1
Divorced												
Male	4,851	100.0	3,686	76.0	214	4.4	369	7.6	583	12.0	952	19.6
Female	7,781	100.0	5,946	76.4	467	6.0	550	7.1	818	10.5	1,368	17.6
Separated												
Male	1,400	100.0	1,106	79.0	42	3.0	46	3.3	205	14.6	251	17.9
Female	2,460	100.0	1,940	78.8	101	4.1	123	5.0	297	12.1	420	17.1
Never Married												
Male	18,441	100.0	16,149	87.6	470	2.5	711	3.9	1,112	6.0	1,823	9.9
Female	15,137	100.0	13,353	88.2	559	3.7	507	3.3	718	4.7	1,225	8.1
Unknown												
Male	494	100.0	423	85.7	.21 *	4.2	21 *	4.3 *	28 *	5.8 *	49	9.9
Female	540	100.0	490	90.7	10 *	1.8 *	4 *	0.8 *	36	6.6 *	40 *	7.4
Region												
Northeast	33,085	100.0	28,602	86.4	1,189	3.6	1,321	4.0	1,973	6.0	3,294	10.0
Midwest	40,078	100.0	33,974	84.8	1,430	3.6	2,284	5.7	2,390	6.0	4,674	11.7
South	54,833	100.0	45,583	83.1	2,192	4.0	2,837	5.2	4,221	7.7	7,058	12.9
West	36,171	100.0	30,585	84.6	1,589	4.4	1,693	4.7	2,304	6.4	3,997	11.1
Region and Gender												
Northeast												
Male	15,892	100.0	13,846	87.1	485	3.1	615	3.9	946	6.0	1,561	9.8
Female	17,193	100.0	14,756	85.8	704	4.1	706	4.1	1,027	6.0	1,733	10.1
Midwest												
Male	19,619	100.0	16,701	85.1	626	3.2	1,132	5.8	1,161	5.9	2,293	11.7
Female	20,459	100.0	17,273	84.4	804	3.9	1,153	5.6	1,229	6.0	2,382	11.6
South												
Male	26,549	100.0	22,133	83.4	890	3.4	1,435	5.4	2,091	7.9	3,526	13.3
Female	28,284	100.0	23,450	82.9	1,303	4.6	1,402	5.0	2,130	7.5	3,532	12.5
West												
Male	17,745	100.0	14,997	84.5	731	4.1	896	5.1	1,121	6.3	2,017	11.4
Female	18,425	100.0	15,588	84.6	858	4.7	797	4.3	1,183	6.4	1,980	10.7
Region and Age group												
Northwest												
18-24	4,483	100.0	4,222	94.2	86	1.9	95	2.1	81	1.8	176	3.9
25-34	8,337	100.0	7,699	92.4	178	2.1	200	2.4	259	3.1	459	5.5
35-44	7,866	100.0	6,980	88.7	241	3.1	318	4.0	328	4.2	646	8.2
45-54	5,683	100.0	4,772	84.0	238	4.2	277	4.9	396	7.0	673	11.8
55-64	4,503	100.0	3,413	75.8	240	5.3	282	6.3	567	12.6	849	18.9
65-69	2,212	100.0	1,515	68.5	206	9.3	149	6.7	342	15.5	491	22.2
Midwest												
18-24	6,194	100.0	5,689	91.8	149	2.4	209	3.4	148	2.4	357	5.8
25-34	10,061	100.0	9,163	91.1	253	2.5	349	3.5	296	2.9	645	6.4
35-44	9,696	100.0	8,396	86.6	323	3.3	555	5.7	422	4.4	977	10.1
45-54	6,475	100.0	5,331	82.3	306	4.7	418	6.4	420	6.5	838	12.9
55-64	5,277	100.0	3,905	74.0	221	4.2	454	8.6	697	13.2	1,151	21.8
65-69	2,375	100.0	1,491	62.8	177	7.5	301	12.7	406	17.1	707	29.8

Table 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Characteristic	Total		Without work limitation				With work limitation				Total with work limitation	
			With no activity limitation		Limited in activities other than work		Limited in amount or kind of work activity		Unable to work			
Number of people in thousands and percent distribution												
South												
18-24	8,206	100.0	7,645	93.2	198	2.4	203	2.5	159	1.9	362	4.4
25-34	13,890	100.0	12,541	90.3	412	3.0	469	3.4	469	3.4	938	6.8
35-44	13,016	100.0	11,237	86.3	449	3.5	638	4.9	692	5.3	1,330	10.2
45-54	9,225	100.0	7,383	80.0	454	4.9	587	6.4	801	8.7	1,388	15.0
55-64	7,037	100.0	4,699	66.8	442	6.3	575	8.2	1,321	18.8	1,896	26.9
65-69	3,458	100.0	2,078	60.1	236	6.8	366	10.6	778	22.5	1,144	33.1
West												
18-24	5,458	100.0	5,107	93.6	138	2.5	130	2.4	83	1.5	213	3.9
25-34	9,587	100.0	8,682	90.6	281	2.9	297	3.1	328	3.4	625	6.5
35-44	8,875	100.0	7,629	86.0	345	3.9	432	4.9	469	5.3	901	10.2
45-54	6,046	100.0	4,860	80.4	351	5.8	346	5.7	490	8.1	836	13.8
55-64	4,254	100.0	3,074	72.3	278	6.5	302	7.1	599	14.1	901	21.2
65-69	1,950	100.0	1,233	63.3	196	10.0	186	9.5	335	17.2	521	26.7
Size of Residence												
Metropolitan	129,555	100.0	110,402	85.2	5,060	3.9	6,132	4.7	7,961	6.1	14,093	10.9
Central city	50,757	100.0	42,690	84.1	2,009	4.0	2,321	4.6	3,736	7.4	6,057	11.9
Not central city	78,798	100.0	67,712	85.9	3,051	3.9	3,811	4.8	4,224	5.4	8,035	10.2
Non-Metropolitan	34,612	100.0	28,342	81.9	1,340	3.9	2,003	5.8	2,927	8.5	4,930	14.2
Nonfarm	32,498	100.0	26,529	81.6	1,272	3.9	1,872	5.8	2,826	8.7	4,698	14.5
Farm	2,113	100.0	1,813	85.8	68 *	3.2	132	6.2	101	4.8	233	11.0
Size of Residence and Gender												
Metropolitan												
Male	62,773	100.0	53,747	85.6	2,185	3.5	3,051	4.9	3,789	6.0	6,840	10.9
Female	66,782	100.0	56,655	84.8	2,875	4.3	3,081	4.6	4,172	6.2	7,253	10.9
Central city												
Male	24,092	100.0	20,473	85.0	776	3.2	1,142	4.7	1,701	7.1	2,843	11.8
Female	26,665	100.0	22,218	83.3	1,233	4.6	1,179	4.4	2,035	7.6	3,214	12.1
Not central city												
Male	38,681	100.0	33,275	86.0	1,409	3.6	1,909	4.9	2,088	5.4	3,997	10.3
Female	40,117	100.0	34,437	85.8	1,641	4.1	1,902	4.7	2,137	5.3	4,039	10.1
Non-Metropolitan												
Male	17,032	100.0	13,929	81.8	546	3.2	1,027	6.0	1,530	9.0	2,557	15.0
Female	17,580	100.0	14,413	82.0	794	4.5	976	5.6	1,397	7.9	2,373	13.5
Nonfarm												
Male	15,897	100.0	12,953	81.5	506	3.2	954	6.0	1,485	9.3	2,439	15.3
Female	16,601	100.0	13,576	81.8	766	4.6	918	5.5	1,342	8.1	2,260	13.6
Farm												
Male	1,134	100.0	976	86.0	40 *	3.5 *	73	6.4	45 *	4.0	118	10.4
Female	979	100.0	837	85.5	28 *	2.8	59	6.0	56	5.7	115	11.7
Size of Residence and Age group												
Metropolitan												
18-24	19,293	100.0	17,940	93.0	463	2.4	493	2.6	397	2.1	890	4.6
25-34	33,929	100.0	30,930	91.2	929	2.7	1,027	3.0	1,044	3.1	2,071	6.1
35-44	31,264	100.0	27,240	87.1	1,083	3.5	1,508	4.8	1,433	4.6	2,941	9.4
45-54	21,553	100.0	17,720	82.2	1,068	5.0	1,250	5.8	1,516	7.0	2,766	12.8
55-64	15,956	100.0	11,640	73.0	921	5.8	1,143	7.2	2,252	14.1	3,395	21.3
65-69	7,560	100.0	4,933	65.2	596	7.9	712	9.4	1,319	17.5	2,031	26.9
Central city												
18-24	8,861	100.0	8,182	92.3	249	2.8	211	2.4	219	2.5	430	4.9
25-34	13,681	100.0	12,376	90.5	377	2.8	417	3.1	511	3.7	928	6.8
35-44	11,674	100.0	9,961	85.3	427	3.7	563	4.8	722	6.2	1,285	11.0
45-54	7,624	100.0	6,071	79.6	365	4.8	444	5.8	744	9.8	1,188	15.6
55-64	5,959	100.0	4,220	70.8	349	5.9	418	7.0	971	16.3	1,389	23.3
65-69	2,959	100.0	1,879	63.5	243	8.2	268	9.1	570	19.3	838	28.3
Not central city												

Table 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Characteristic	Total		Without work limitation				With work limitation				Total with work limitation	
			With no activity limitation		Limited in activities other than work		Limited in amount or kind of work activity		Unable to work			
Number of people in thousands and percent distribution												
18-24	10,432	100.0	9,757	93.5	215	2.1	282	2.7	178	1.7	460	4.4
25-34	20,249	100.0	18,554	91.6	552	2.7	609	3.0	533	2.6	1,142	5.6
35-44	19,590	100.0	17,278	88.2	656	3.3	945	4.8	711	3.6	1,656	8.5
45-54	13,930	100.0	11,649	83.6	703	5.0	806	5.8	772	5.5	1,578	11.3
55-64	9,997	100.0	7,420	74.2	572	5.7	725	7.2	1,281	12.8	2,006	20.1
65-69	4,600	100.0	3,053	66.4	353	7.7	444	9.7	749	16.3	1,193	25.9
Non-Metropolitan												
18-24	5,049	100.0	4,723	93.5	108	2.1	143	2.8	75	1.5	218	4.3
25-34	7,946	100.0	7,154	90.0	195	2.5	288	3.6	308	3.9	596	7.5
35-44	8,189	100.0	7,002	85.5	275	3.4	434	5.3	479	5.8	913	11.1
45-54	5,877	100.0	4,626	78.7	282	4.8	378	6.4	591	10.1	969	16.5
55-64	5,115	100.0	3,451	67.5	260	5.1	470	9.2	933	18.2	1,403	27.4
65-69	2,435	100.0	1,385	56.9	219	9.0	290	11.9	541	22.2	831	34.1
Nonfarm												
18-24	4,843	100.0	4,522	93.4	108	2.2	139	2.9	75	1.5	214	4.4
25-34	7,575	100.0	6,810	89.9	188	2.5	280	3.7	296	3.9	576	7.6
35-44	7,700	100.0	6,544	85.0	268	3.5	415	5.4	473	6.1	888	11.5
45-54	5,501	100.0	4,299	78.1	274	5.0	353	6.4	575	10.5	928	16.9
55-64	4,645	100.0	3,100	66.7	233	5.0	418	9.0	893	19.2	1,311	28.2
65-69	2,234	100.0	1,254	56.1	200	9.0	267	11.9	513	23.0	780	34.9
Farm												
18-24	206	100.0	202	97.7	.	.	5 *	2.3 *	.	.	5 *	2.4 *
25-34	371	100.0	344	92.7	7 *	1.9 *	8 *	2.2 *	12 *	3.2 *	20 *	5.4 *
35-44	489	100.0	458	93.6	7 *	1.5 *	18 *	3.8 *	6 *	1.2 *	24 *	4.9 *
45-54	376	100.0	328	87.1	8 *	2.0 *	25 *	6.7 *	15 *	4.1 *	40 *	10.6 *
55-64	470	100.0	351	74.8	27 *	5.7	52	11.0	40	8.5	92	19.6
65-69	201	100.0	131	65.1	19 *	9.5 *	23 *	11.5	28 *	13.9 *	51	25.4
Has Telephone												
Yes	155,287	100.0	131,747	84.8	6,058	3.9	7,669	4.9	9,814	6.3	17,483	11.3
No	8,352	100.0	6,556	78.5	324	3.9	444	5.3	1,027	12.3	1,471	17.6
Unknown	527	100.0	440	83.5	18 *	3.4	22 *	4.2	47 *	8.9	69	13.1
Has Telephone and Gender												
Telephone (Yes)												
Male	75,326	100.0	64,187	85.2	2,619	3.5	3,805	5.1	4,715	6.3	8,520	11.3
Female	79,962	100.0	67,561	84.5	3,438	4.3	3,864	4.8	5,099	6.4	8,963	11.2
Telephone (No)												
Male	4,238	100.0	3,281	77.4	111	2.6	267	6.3	579	13.7	846	20.0
Female	4,114	100.0	3,275	79.6	214	5.2	177	4.3	448	10.9	625	15.2
Unknown												
Male	241	100.0	209	86.6	1 *	0.6 *	6 *	2.6 *	25	10.2 *	31 *	12.9
Female	286	100.0	232	80.9	17 *	5.8 *	16 *	5.6 *	22	7.7 *	38 *	13.3
Has Telephone and Age group												
Telephone (Yes)												
18-24	22,185	100.0	20,725	93.4	498	2.2	568	2.6	394	1.8	962	4.3
25-34	39,019	100.0	35,635	91.3	1,033	2.6	1,206	3.1	1,144	2.9	2,350	6.0
35-44	37,483	100.0	32,712	87.3	1,291	3.4	1,813	4.8	1,667	4.4	3,480	9.3
45-54	26,418	100.0	21,721	82.2	1,299	4.9	1,523	5.8	1,875	7.1	3,398	12.9
55-64	20,462	100.0	14,748	72.1	1,142	5.6	1,571	7.7	3,001	14.7	4,572	22.3
65-69	9,721	100.0	6,205	63.8	795	8.2	989	10.2	1,733	17.8	2,722	28.0
Telephone (No)												
18-24	2,096	100.0	1,883	89.9	71	3.4	66	3.2	75	3.6	141	6.7
25-34	2,683	100.0	2,286	85.2	85 *	3.2	107	4.0	205	7.7	312	11.6
35-44	1,861	100.0	1,437	77.2	63	3.4	124	6.7	237	12.8	361	19.4
45-54	953	100.0	587	61.6	49	5.1	100	10.5	217	22.8	317	33.3
55-64	511	100.0	267	52.2	37	7.3	34	6.6	174	34.0	208	40.7
65-69	248	100.0	96	38.9	20 *	8.1	13 *	5.4 *	118	47.6	131	52.8

Table 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Characteristic	Total		Without work limitation				With work limitation					
			With no activity limitation		Limited in activities other than work		Limited in amount or kind of work activity		Unable to work		Total with work limitation	
Number of people in thousands and percent distribution												
Unknown												
18-24	61	100.0	54	88.3	3 *	4.4 *	2 *	3.4 *	2 *	3.9	4 *	6.6 *
25-34	174	100.0	164	93.8	6 *	3.6 *	2 *	1.2 *	2 *	1.4 *	4 *	2.3 *
35-44	109	100.0	93	85.2	4 *	3.7 *	5 *	4.4 *	7 *	6.7 *	12 *	11.0 *
45-54	59	100.0	37	63.3	2 *	3.4 *	5 *	7.8 *	15 *	25.5 *	20 *	33.9 *
55-64	98	100.0	77	78.3	3 *	3.1 *	9 *	8.7 *	10 *	9.9 *	19 *	19.4 *
65-69	26	100.0	16 *	61.7	.	.	.	.	10 *	38.3 *	10 *	38.5 *
Has Telephone and Income												
Telephone (Yes)												
Under \$10,000	11,172	100.0	7,686	68.8	656	5.9	757	6.8	2,072	18.5	2,829	25.3
\$10,000-\$14,999	9,475	100.0	7,055	74.5	422	4.5	678	7.2	1,320	13.9	1,998	21.1
\$15,000-\$24,999	22,190	100.0	17,920	80.8	914	4.1	1,462	6.6	1,894	8.5	3,356	15.1
\$25,000-\$34,999	21,523	100.0	18,567	86.3	768	3.6	1,209	5.6	979	4.5	2,188	10.2
\$35,000 or more	63,178	100.0	57,030	90.3	2,280	3.6	2,381	3.8	1,487	2.4	3,868	6.1
Unknown	27,750	100.0	23,489	84.6	1,017	3.7	1,182	4.3	2,062	7.4	3,244	11.7
Telephone (No)												
Under \$10,000	2,745	100.0	1,908	69.5	115	4.2	165	6.0	557	20.3	722	26.3
\$10,000-\$14,999	1,259	100.0	1,004	79.8	46	3.6	67	5.4	142	11.3	209	16.6
\$15,000-\$24,999	1,570	100.0	1,355	86.3	67	4.3	80	5.1	68	4.3	148	9.4
\$25,000-\$34,999	492	100.0	443	90.1	16 *	3.2 *	26	5.3	7 *	1.4 *	33 *	6.7
\$35,000 or more	264	100.0	240	90.9	2 *	0.7 *	12 *	4.6 *	10 *	3.8 *	22 *	8.3 *
Unknown	2,023	100.0	1,606	79.4	79	3.9	94	4.6	243	12.0	337	16.7
Unknown Telephone												
Under \$10,000	55	100.0	44 *	79.5	4 *	6.6 *	.	.	8 *	13.9 *	8 *	14.5 *
\$10,000-\$14,999	46 *	100.0	39 *	85.7	1 *	2.3 *	2 *	3.6 *	4 *	8.3 *	6 *	13.0 *
\$15,000-\$24,999	56	100.0	44	78.8	5 *	8.2 *	6 *	11.2 *	1 *	1.8 *	7 *	12.5 *
\$25,000-\$34,999	56	100.0	44	78.7	4 *	7.2 *	2 *	3.1 *	6 *	11.0 *	8 *	14.3 *
\$35,000 or more	109	100.0	104	95.7	5 *	4.3 *	.	.	.	.	.	.
Unknown	206	100.0	165	80.2	.	.	12 *	6.1 *	28	13.7 *	40 *	19.4

* Estimate has low statistical reliability (relative standard error > 30%).

. No respondents in category

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

Characteristic	Total		Degree of personal care limitation									
			With no activity limitation	Limited but not in IADL or ADL	Assistance needs in IADL only	Assistance needs in ADL	Assistance needs in IADL or ADL					
Number of people in thousands and percent distribution												
All people aged 5 and over	231,791	100.0	194,606	84.0	27,942	12.1	5,840	2.5	3,403	1.5	9,243	4.0
Gender												
Male	112,126	100.0	94,678	84.4	14,010	12.5	2,038	1.8	1,400	1.2	3,438	3.1
Female	119,665	100.0	99,928	83.5	13,932	11.6	3,802	3.2	2,003	1.7	5,805	4.9
Age group												
5-17 years	46,828	100.0	43,328	92.5	3,291	7.0	n/a	n/a	209	0.4	209	0.4 *
5-13	33,378	100.0	30,899	92.6	2,299	6.9	n/a	n/a	180	0.5	180	0.5 *
14-17	13,450	100.0	12,429	92.4	992	7.4	n/a	n/a	29	0.2 *	29 *	0.2 *
18-64 years	154,171	100.0	132,427	85.9	17,738	11.5	2,776	1.8	1,231	0.8	4,007	2.6
18-24	24,342	100.0	22,663	93.1	1,464	6.0	146	0.6	69	0.3 *	215	0.9 *
25-34	41,876	100.0	38,084	90.9	3,157	7.5	456	1.1	178	0.4	634	1.5
35-44	39,453	100.0	34,242	86.8	4,327	11.0	584	1.5	299	0.8	883	2.2
45-54	27,430	100.0	22,346	81.5	4,121	15.0	688	2.5	275	1.0	963	3.5
55-64	21,071	100.0	15,092	71.6	4,668	22.2	902	4.3	409	1.9	1,311	6.2
65 and over	30,792	100.0	18,851	61.2	6,913	22.5	3,064	10.0	1,963	6.4	5,027	16.3
65-69	9,995	100.0	6,317	63.2	2,947	29.5	501	5.0	230	2.3	731	7.3
70-74	8,475	100.0	5,790	68.3	1,678	19.8	634	7.5	372	4.4	1,006	11.9
75-84	9,698	100.0	5,606	57.8	1,912	19.7	1,344	13.9	836	8.6	2,180	22.5
85 and over	2,624	100.0	1,138	43.4	375	14.3	585	22.3	525	20.0	1,110	42.3
Gender and Age group												
Male												
5-17 years	23,968	100.0	21,888	91.3	1,957	8.2	n/a	n/a	124	0.5	124	0.5 *
5-13	17,115	100.0	15,618	91.2	1,390	8.1	n/a	n/a	108	0.6	108	0.6 *
14-17	6,853	100.0	6,270	91.5	567	8.3	n/a	n/a	16 *	0.2 *	16 *	0.2 *
18-64 years	75,266	100.0	64,848	86.2	8,720	11.6	1,108	1.5	589	0.8	1,697	2.3
18-24	11,960	100.0	11,118	93.0	738	6.2	65	0.5	39	0.3 *	104	0.9 *
25-34	20,625	100.0	18,715	90.7	1,610	7.8	202	1.0	100	0.5	302	1.5
35-44	19,374	100.0	16,762	86.5	2,209	11.4	250	1.3	154	0.8	404	2.1
45-54	13,316	100.0	10,957	82.3	1,975	14.8	265	2.0	119	0.9	384	2.9
55-64	9,990	100.0	7,297	73.0	2,189	21.9	326	3.3	177	1.8	503	5.0
65 and over	12,892	100.0	7,942	61.6	3,333	25.9	930	7.2	688	5.3	1,618	12.6
65-69	4,539	100.0	2,828	62.3	1,430	31.5	175	3.9	106	2.3	281	6.2
70-74	3,736	100.0	2,458	65.8	881	23.6	251	6.7	147	3.9	398	10.7
75-84	3,838	100.0	2,269	59.1	886	23.1	366	9.5	317	8.3	683	17.8
85 and over	779	100.0	388	49.8	136	17.5	138	17.7	117	15.0	255	32.7
Female												
5-17 years	22,860	100.0	21,440	93.8	1,334	5.8	n/a	n/a	85	0.4	85	0.4 *
5-13	16,263	100.0	15,281	94.0	909	5.6	n/a	n/a	72	0.4	72	0.4 *
14-17	6,597	100.0	6,159	93.4	425	6.4	n/a	n/a	13 *	0.2 *	13 *	0.2 *
18-64 years	78,906	100.0	67,578	85.6	9,018	11.4	1,667	2.1	642	0.8	2,309	2.9
18-24	12,382	100.0	11,545	93.2	726	5.9	80	0.6	30	0.2 *	110	0.9 *
25-34	21,250	100.0	19,370	91.2	1,547	7.3	254	1.2	79	0.4	333	1.6
35-44	20,079	100.0	17,480	87.1	2,119	10.6	334	1.7	146	0.7	480	2.4
45-54	14,114	100.0	11,389	80.7	2,146	15.2	423	3.0	156	1.1	579	4.1
55-64	11,081	100.0	7,794	70.3	2,480	22.4	576	5.2	232	2.1	808	7.3
65 and over	17,899	100.0	10,909	60.9	3,580	20.0	2,134	11.9	1,275	7.1	3,409	19.0
65-69	5,456	100.0	3,489	64.0	1,517	27.8	326	6.0	123	2.3	449	8.2
70-74	4,739	100.0	3,333	70.3	797	16.8	383	8.1	225	4.8	608	12.8
75-84	5,860	100.0	3,337	56.9	1,026	17.5	978	16.7	519	8.9	1,497	25.5
85 and over	1,845	100.0	750	40.7	239	13.0	447	24.2	408	22.1	855	46.3
Race and Hispanic Origin												
Native American	2,187	100.0	1,767	80.8	297	13.6	67	3.0	57	2.6	124	5.7 *
Asian or Pacific Islander	7,169	100.0	6,616	92.3	430	6.0	62	0.9	61	0.8	123	1.7 *
Black Non-Hispanic	27,566	100.0	22,809	82.7	3,385	12.3	819	3.0	553	2.0	1,372	5.0
Hispanic	599	100.0	510	85.1	74	12.4	4 *	0.7 *	11 *	1.8 *	15 *	2.5 *

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

Characteristic	Total		Degree of personal care limitation									
			With no activity limitation		Limited but not in IADL or ADL		Assistance needs in IADL only		Assistance needs in ADL		Assistance needs in IADL or ADL	
Number of people in thousands and percent distribution												
White Non-Hispanic	172,215	100.0	143,382	83.3	21,812	12.7	4,559	2.6	2,462	1.4	7,021	4.1
White Hispanic	15,277	100.0	13,514	88.5	1,365	8.9	230	1.5	169	1.1	399	2.6
Other and Unknown	6,778	100.0	6,008	88.6	579	8.5	100	1.5	91	1.3	191	2.8
Race and Gender												
Native American												
Male	1,039	100.0	838	80.6	151	14.5	27 *	2.6	23 *	2.2 *	50	4.8 *
Female	1,148	100.0	929	80.9	146	12.7	39 *	3.4	34 *	3.0 *	73	6.4 *
Asian or Pacific Islander												
Male	3,421	100.0	3,167	92.6	209	6.1	24 *	0.7	21 *	0.6 *	45	1.3 *
Female	3,748	100.0	3,449	92.0	221	5.9	38	1.0	40	1.1	78	2.1 *
Black Non-Hispanic												
Male	12,759	100.0	10,596	83.0	1,662	13.0	299	2.3	202	1.6	501	3.9
Female	14,806	100.0	12,214	82.5	1,722	11.6	520	3.5	351	2.4	871	5.9
Black Hispanic												
Male	303	100.0	260	85.7	33	10.7	1 *	0.3 *	10 *	3.2 *	11 *	3.6 *
Female	296	100.0	250	84.5	42	14.1	3 *	1.0 *	1 *	0.4 *	4 *	1.4 *
White Non-Hispanic												
Male	83,700	100.0	70,131	83.8	10,959	13.1	1,560	1.9	1,051	1.3	2,611	3.1
Female	88,515	100.0	73,251	82.8	10,853	12.3	2,999	3.4	1,411	1.6	4,410	5.0
White Hispanic												
Male	7,456	100.0	6,624	88.8	684	9.2	90	1.2	57	0.8	147	2.0 *
Female	7,822	100.0	6,890	88.1	681	8.7	139	1.8	111	1.4	250	3.2
Other and Unknown												
Male	3,448	100.0	3,063	88.8	311	9.0	37	1.1	37	1.1	74	2.1 *
Female	3,330	100.0	2,945	88.4	268	8.0	63	1.9	54	1.6	117	3.5
Race and Age group												
Native American												
5-13	400 *	100.0	369 *	92.3	29 *	7.2 *	n/a	n/a	2 *	0.5 *	2 *	0.5 *
14-17	174	100.0	160	92.0	14 *	8.0 *	n/a	n/a	.	.	.	.
18-24	269	100.0	252	93.8	15 *	5.5 *	.	.	2 *	0.7 *	2 *	0.7 *
25-34	423	100.0	372	87.8	26	6.3 *	7 *	1.7 *	18 *	4.3 *	25 *	5.9 *
35-44	357	100.0	270	75.5	69	19.4	8 *	2.3 *	10 *	2.8 *	18 *	5.0 *
45-54	237	100.0	161	67.7	58	24.2	15 *	6.2 *	4 *	1.9 *	19 *	8.0 *
55-64	156	100.0	91	58.5	51	32.7	5 *	3.1 *	9 *	5.8 *	14 *	9.0 *
65-69	73 *	100.0	41 *	57.1	28 *	39.0	2 *	2.4 *	1 *	1.5 *	3 *	4.1 *
70-74	31	100.0	24 *	77.6	2 *	7.1 *	5 *	15.4 *	.	.	5 *	16.1 *
75-84	60	100.0	26 *	42.7	5 *	7.8 *	21 *	35.5	8 *	14.0 *	29 *	48.3
85 and over	7 *	100.0	1 *	14.2 *	.	.	4 *	59.7 *	2 *	26.1 *	6 *	85.7 *
Asian or Pacific Islander												
5-13	1,046	100.0	1,012	96.8	28	2.7	n/a	n/a	6 *	0.5 *	6 *	0.6 *
14-17	459	100.0	445	97.0	14 *	3.0 *	n/a	n/a	.	.	.	.
18-24	989	100.0	950	96.1	38	3.8	1 *	0.1 *	.	.	1 *	0.1 *
25-34	1,504	100.0	1,444	96.0	47	3.1	5 *	0.3 *	8 *	0.5 *	13 *	0.9 *
35-44	1,401	100.0	1,289	92.0	94	6.7	10 *	0.7 *	9 *	0.6 *	19 *	1.4 *
45-54	761	100.0	671	88.3	75	9.9	12 *	1.6 *	2 *	0.3 *	14 *	1.8 *
55-64	563	100.0	467	82.9	77	13.6	11 *	1.9 *	8 *	1.5 *	19 *	3.4 *
65-69	201	100.0	161	80.0	38	18.6	1 *	0.5 *	2 *	0.9 *	3 *	1.5 *
70-74	129	100.0	100	77.5	8 *	6.0 *	9 *	6.7 *	13 *	9.8 *	22 *	17.1 *
75-84	80	100.0	53	66.7	9 *	10.7 *	11 *	13.4 *	7 *	9.2 *	18 *	22.5 *
85 and over	37	100.0	23 *	62.8	4 *	10.7 *	4 *	10.2 *	6 *	16.3 *	10 *	27.0 *
Black Non-Hispanic												
5-13	5,087	100.0	4,623	90.9	431	8.5	n/a	n/a	33 *	0.6 *	33 *	0.6 *
14-17	2,073	100.0	1,894	91.3	170	8.2	n/a	n/a	10 *	0.5 *	10 *	0.5 *
18-24	3,424	100.0	3,143	91.8	237	6.9	26	0.8	17 *	0.5 *	43	1.3 *

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

Characteristic	Total		Degree of personal care limitation									
			With no activity limitation		Limited but not in IADL or ADL		Assistance needs in IADL only		Assistance needs in ADL		Assistance needs in IADL or ADL	
Number of people in thousands and percent distribution												
25-34	5,202	100.0	4,709	90.5	376	7.2	90	1.7	28	0.5	118	2.3
35-44	4,349	100.0	3,635	83.6	541	12.4	107	2.5	66	1.5	173	4.0
45-54	2,730	100.0	2,088	76.5	464	17.0	123	4.5	54	2.0	177	6.5
55-64	2,124	100.0	1,327	62.5	559	26.3	151	7.1	87	4.1	238	11.2
65-69	958	100.0	544	56.8	309	32.3	70	7.3	34	3.6	104	10.9
70-74	648	100.0	397	61.3	134	20.6	69	10.6	48	7.5	117	18.1
75-84	732	100.0	364	49.7	142	19.5	138	18.9	87	11.9	225	30.7
85 and over	238	100.0	85	35.6	22	9.2	44	18.5	87	36.7	131	55.0
Black Hispanic												
5-13	127	100.0	114	89.8	13 *	10.2 *	n/a	n/a	.	.	.	.
14-17	74	100.0	71	95.8	3 *	4.2 *	n/a	n/a	.	.	.	.
18-24	70	100.0	70	100.0	.	.	.	.	.	.	.	.
25-34	104	100.0	91	87.7	13 *	12.3 *	.	.	.	.	.	.
35-44	77	100.0	67	86.0	2 *	2.4 *	1 *	1.2 *	8 *	10.5 *	9 *	11.7 *
45-54	76	100.0	52	67.9	22 *	28.2	1 *	1.5 *	2 *	2.4 *	3 *	3.9 *
55-64	36	100.0	24	66.3	9 *	26.0 *	2 *	4.6 *	1 *	3.1 *	3 *	8.3 *
65-69	17 *	100.0	11 *	68.8	5 *	31.2 *	.	.	.	.	.	.
70-74	13 *	100.0	7 *	52.6	6 *	47.4	.	.	.	.	.	.
75-84	3 *	100.0	2 *	82.8	.	17.2 *	.	.	.	.	.	.
85 and over	1 *	100.0	.	.	1 *	71.7 *	.	28.3 *	.	.	.	.
White Non-Hispanic												
5-13	22,190	100.0	20,553	92.6	1,524	6.9	n/a	n/a	113	0.5	113	0.5 *
14-17	8,852	100.0	8,163	92.2	672	7.6	n/a	n/a	17 *	0.2 *	17 *	0.2 *
18-24	16,309	100.0	15,124	92.7	1,035	6.3	108	0.7	42	0.3 *	150	0.9 *
25-34	30,231	100.0	27,398	90.6	2,410	8.0	315	1.0	108	0.4	423	1.4
35-44	29,997	100.0	26,100	87.0	3,303	11.0	421	1.4	172	0.6	593	2.0
45-54	21,509	100.0	17,658	82.1	3,195	14.9	476	2.2	179	0.8	655	3.0
55-64	16,876	100.0	12,226	72.4	3,715	22.0	666	3.9	270	1.6	936	5.5
65-69	8,229	100.0	5,211	63.3	2,435	29.6	404	4.9	178	2.2	582	7.1
70-74	7,331	100.0	5,040	68.7	1,479	20.2	526	7.2	286	3.9	812	11.1
75-84	8,466	100.0	4,939	58.3	1,706	20.1	1,127	13.3	694	8.2	1,821	21.5
85 and over	2,226	100.0	970	43.6	338	15.2	516	23.2	402	18.1	918	41.2
White Hispanic												
5-13	3,087	100.0	2,874	93.1	195	6.3	n/a	n/a	18	0.6	18 *	0.6 *
14-17	1,241	100.0	1,161	93.5	79	6.4	n/a	n/a	1 *	0.1 *	1 *	0.1 *
18-24	2,265	100.0	2,173	95.9	78	3.4	10 *	0.5 *	4 *	0.2 *	14 *	0.6 *
25-34	3,123	100.0	2,884	92.3	195	6.3	30	1.0	13 *	0.4	43	1.4 *
35-44	2,275	100.0	2,007	88.2	226	9.9	24	1.1	18	0.8	42	1.8 *
45-54	1,521	100.0	1,242	81.7	220	14.5	46	3.0	14 *	0.9 *	60	3.9 *
55-64	904	100.0	642	71.0	196	21.7	40 *	4.4	26	2.9	66	7.3 *
65-69	337	100.0	209	62.1	101	29.9	17 *	5.2	9 *	2.7 *	26 *	7.7 *
70-74	215	100.0	141	65.6	38	17.7	16	7.6	20	9.1	36 *	16.7 *
75-84	234	100.0	141	60.4	33	14.0	34	14.5	26	11.0	60	25.6
85 and over	77	100.0	39	51.2	4 *	5.6 *	12 *	15.3 *	21	27.9	33 *	42.9
Other and Unknown												
5-13	1,442	100.0	1,354	93.9	79	5.5	n/a	n/a	9 *	0.6 *	9 *	0.6 *
14-17	577	100.0	535	92.8	40	7.0	n/a	n/a	1 *	0.2 *	1 *	0.2 *
18-24	1,016	100.0	950	93.5	61	6.0	.	.	4 *	0.4 *	4 *	0.4 *
25-34	1,289	100.0	1,187	92.1	89	6.9	9 *	0.7 *	3 *	0.2 *	12 *	0.9 *
35-44	997	100.0	874	87.6	93	9.3	14 *	1.4 *	16 *	1.6 *	30 *	3.0 *
45-54	596	100.0	473	79.5	88	14.7	15	2.5	20 *	3.4 *	35 *	5.9 *
55-64	412	100.0	315	76.4	62	15.0	28 *	6.8	8 *	1.8 *	36 *	8.7 *
65-69	180	100.0	138	76.6	31	17.3	6 *	3.5 *	5 *	2.7 *	11 *	6.1 *
70-74	107	100.0	81	75.7	11 *	10.7 *	10 *	9.3 *	5 *	4.3 *	15 *	14.0 *
75-84	124	100.0	80	64.2	18 *	14.1 *	13 *	10.4 *	14 *	11.3 *	27 *	21.8 *

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

Characteristic	Total		Degree of personal care limitation									
			With no activity limitation		Limited but not in IADL or ADL		Assistance needs in IADL only		Assistance needs in ADL		Assistance needs in IADL or ADL	
Number of people in thousands and percent distribution												
85 and over	38	100.0	20 *	52.9	6 *	16.7 *	5 *	13.0 *	7 *	17.4 *	12 *	31.6 *
Education												
Age under 18 years	46,828	100.0	43,328	92.5	3,291	7.0			209	0.4	209	0.4 *
8 years or less of school	16,391	100.0	10,090	61.6	3,662	22.3	1,636	10.0	1,002	6.1	2,638	16.1
9-11 years of school	21,352	100.0	15,894	74.4	3,877	18.2	1,072	5.0	508	2.4	1,580	7.4
12 years of school	69,343	100.0	57,508	82.9	9,100	13.1	1,800	2.6	935	1.3	2,735	3.9
13-15 years of school	38,719	100.0	33,335	86.1	4,304	11.1	744	1.9	336	0.9	1,080	2.8
16 years or more	37,002	100.0	32,752	88.5	3,504	9.5	481	1.3	265	0.7	746	2.0
Unknown	2,157	100.0	1,697	78.7	204	9.5	106	4.9	149	6.9	255	11.8
Education and Gender												
Age under 18 years												
Male	23,968	100.0	21,888	91.3	1,957	8.2			124	0.5	124	0.5 *
Female	22,860	100.0	21,440	93.8	1,334	5.8			85	0.4	85	0.4 *
8 years or less of school												
Male	7,975	100.0	5,068	63.5	1,869	23.4	630	7.9	408	5.1	1,038	13.0
Female	8,416	100.0	5,023	59.7	1,794	21.3	1,005	11.9	594	7.1	1,599	19.0
9-11 years of school												
Male	10,037	100.0	7,637	76.1	1,832	18.3	348	3.5	220	2.2	568	5.7
Female	11,315	100.0	8,257	73.0	2,044	18.1	725	6.4	289	2.6	1,014	9.0
12 years of school												
Male	31,245	100.0	26,169	83.8	4,147	13.3	567	1.8	363	1.2	930	3.0
Female	38,098	100.0	31,340	82.3	4,954	13.0	1,233	3.2	572	1.5	1,805	4.7
13-15 years of school												
Male	17,772	100.0	15,292	86.0	2,088	11.8	276	1.6	116	0.7	392	2.2
Female	20,947	100.0	18,043	86.1	2,215	10.6	468	2.2	220	1.0	688	3.3
16 years or more of school												
Male	20,049	100.0	17,751	88.5	1,998	10.0	177	0.9	122	0.6	299	1.5
Female	16,953	100.0	15,001	88.5	1,505	8.9	304	1.8	143	0.8	447	2.6
Unknown												
Male	1,080	100.0	873	80.8	119	11.0	40	3.7	48	4.4	88	8.1
Female	1,077	100.0	824	76.5	85	7.9	66	6.2	101	9.4	167	15.5
Education and Age group												
Age under 18 years												
5-13	33,378	100.0	30,899	92.6	2,299	6.9	n/a	n/a	180	0.5	180	0.5 *
14-17	13,450	100.0	12,429	92.4	992	7.4	n/a	n/a	29	0.2 *	29 *	0.2 *
8 years or less of school												
18-24	891	100.0	796	89.4	59	6.7	17 *	1.9 *	18 *	2.1 *	35 *	3.9 *
25-34	1,638	100.0	1,381	84.3	172	10.5	61	3.7	24 *	1.5 *	85	5.2 *
35-44	1,679	100.0	1,287	76.6	260	15.5	69	4.1	63	3.7	132	7.9
45-54	1,999	100.0	1,271	63.6	541	27.1	137	6.8	51	2.5	188	9.4
55-64	2,747	100.0	1,475	53.7	897	32.7	255	9.3	119	4.3	374	13.6
65-69	1,719	100.0	828	48.1	674	39.2	162	9.4	55	3.2	217	12.6
70-74	1,766	100.0	1,112	63.0	388	22.0	175	9.9	90	5.1	265	15.0
75-84	2,791	100.0	1,436	51.4	512	18.4	505	18.1	338	12.1	843	30.2
85 and over	1,162	100.0	506	43.5	157	13.6	255	22.0	244	21.0	499	42.9
9-11 years of school												
18-24	3,852	100.0	3,539	91.9	267	6.9	33	0.8	13 *	0.3 *	46	1.2 *
25-34	3,941	100.0	3,333	84.6	492	12.5	70	1.8	47	1.2	117	3.0
35-44	3,067	100.0	2,392	78.0	532	17.3	109	3.5	35	1.1	144	4.7
45-54	2,737	100.0	1,982	72.4	569	20.8	139	5.1	48	1.7	187	6.8
55-64	2,829	100.0	1,753	62.0	827	29.3	175	6.2	73	2.6	248	8.8
65-69	1,610	100.0	913	56.7	536	33.3	100	6.2	61	3.8	161	10.0
70-74	1,361	100.0	913	67.1	285	21.0	104	7.6	58	4.3	162	11.9
75-84	1,622	100.0	915	56.4	321	19.8	265	16.4	121	7.4	386	23.8
85 and over	333	100.0	155	46.5	47	14.2	79	23.6	53	15.8	132	39.6

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

Characteristic	Total		Degree of personal care limitation									
			With no activity limitation		Limited but not in IADL or ADL		Assistance needs in IADL only		Assistance needs in ADL		Assistance needs in IADL or ADL	
Number of people in thousands and percent distribution												
12 years of school												
18-24	9,853	100.0	9,137	92.7	628	6.4	66	0.7	21 *	0.2 *	87	0.9 *
25-34	16,246	100.0	14,709	90.5	1,263	7.8	208	1.3	66	0.4	274	1.7
35-44	14,114	100.0	12,187	86.3	1,617	11.5	201	1.4	109	0.8	310	2.2
45-54	10,392	100.0	8,500	81.8	1,547	14.9	244	2.3	100	1.0	344	3.3
55-64	8,302	100.0	6,178	74.4	1,734	20.9	258	3.1	131	1.6	389	4.7
65-69	3,814	100.0	2,540	66.6	1,062	27.8	140	3.7	72	1.9	212	5.6
70-74	3,113	100.0	2,144	68.9	604	19.4	233	7.5	133	4.3	366	11.8
75-84	2,990	100.0	1,893	63.3	573	19.2	323	10.8	202	6.8	525	17.6
85 and over	519	100.0	220	42.4	73	14.0	126	24.3	100	19.3	226	43.5
13-15 years of school												
18-24	7,594	100.0	7,160	94.3	404	5.3	23 *	0.3 *	7 *	0.1 *	30 *	0.4 *
25-34	9,632	100.0	8,822	91.6	724	7.5	70	0.7	17 *	0.2 *	87	0.9 *
35-44	9,398	100.0	8,173	87.0	1,040	11.1	123	1.3	63	0.7	186	2.0
45-54	5,258	100.0	4,401	83.7	717	13.6	99	1.9	41	0.8	140	2.7 *
55-64	3,162	100.0	2,388	75.5	607	19.2	124	3.9	43	1.4	167	5.3
65-69	1,247	100.0	854	68.5	326	26.1	45	3.6	22 *	1.8 *	67	5.4 *
70-74	1,095	100.0	800	73.0	197	18.0	65	6.0	33	3.0	98	8.9
75-84	1,091	100.0	645	59.2	242	22.2	135	12.4	68	6.2	203	18.6
85 and over	241	100.0	93	38.5	46	19.2	61	25.1	41	17.1	102	42.3
16 years or more of school												
18-24	1,978	100.0	1,889	95.5	89	4.5	.	.	.	.	.	.
25-34	10,074	100.0	9,555	94.8	475	4.7	31	0.3 *	13 *	0.1	44	0.4 *
35-44	10,810	100.0	9,861	91.2	851	7.9	76	0.7	22 *	0.2 *	98	0.9 *
45-54	6,680	100.0	5,877	88.0	709	10.6	67	1.0	27	0.4	94	1.4 *
55-64	3,681	100.0	3,018	82.0	562	15.3	67	1.8	34 *	0.9 *	101	2.7 *
65-69	1,461	100.0	1,072	73.4	327	22.4	45	3.1	17 *	1.1 *	62	4.2 *
70-74	1,018	100.0	731	71.8	196	19.2	50	5.0	41	4.0	91	8.9
75-84	1,032	100.0	621	60.2	242	23.5	92	8.9	77	7.5	169	16.4
85 and over	268	100.0	128	47.9	52	19.4	54	20.0	34	12.7	88	32.8
Unknown												
18-24	174	100.0	141	80.9	17 *	9.7 *	7 *	4.2 *	9 *	5.1 *	16 *	9.2 *
25-34	345	100.0	285	82.6	32	9.2	16 *	4.6 *	12 *	3.6 *	28 *	8.1 *
35-44	385	100.0	343	89.1	27	7.0	7 *	1.9 *	7 *	1.9 *	14 *	3.6 *
45-54	364	100.0	316	86.8	38	10.3	2 *	0.6 *	8 *	2.2 *	10 *	2.7 *
55-64	350	100.0	279	79.7	40	11.5	22 *	6.3 *	9 *	2.5 *	31 *	8.9 *
65-69	144	100.0	110	76.4	22 *	15.1	10 *	6.7 *	3 *	1.8 *	13 *	9.0 *
70-74	122	100.0	91	74.3	8 *	6.7 *	7 *	5.7 *	16 *	13.3 *	23 *	18.9 *
75-84	172	100.0	96	56.0	21 *	12.1	24	14.2	30	17.7	54	31.4
85 and over	101	100.0	37	36.4	.	.	11 *	10.5 *	54	53.1	65	64.4
Education and Race												
Age under 18												
Native American	574 *	100.0	529 *	92.2	43	7.5	.	.	2 *	0.3 *	2 *	0.3 *
Asian or Pacific Islander	1,504	100.0	1,457	96.9	42	2.8	.	.	6 *	0.4 *	6 *	0.4 *
Black Non-Hispanic	7,160	100.0	6,517	91.0	601	8.4	.	.	43 *	0.6 *	43	0.6 *
Black Hispanic	201	100.0	185	92.0	16 *	8.0 *	.	.	.	.	.	.
White Non-Hispanic	31,041	100.0	28,715	92.5	2,196	7.1	.	.	130	0.4	130	0.4 *
White Hispanic	4,328	100.0	4,035	93.2	274	6.3	.	.	19	0.4	19 *	0.4 *
Other and Unknown	2,019	100.0	1,889	93.6	120	5.9	.	.	10 *	0.5 *	10 *	0.5 *
8 years or less of school												
Native American	232 *	100.0	138 *	59.3	54 *	23.1	27 *	11.4 *	14 *	6.1	41 *	17.7 *
Asian or Pacific Islander	478	100.0	384	80.4	67	14.0	17 *	3.6 *	9 *	1.9 *	26 *	5.4 *
Black Non-Hispanic	2,280	100.0	1,179	51.7	600	26.3	301	13.2	200	8.8	501	22.0
Black Hispanic	91	100.0	54	59.2	34	37.8	1 *	1.5 *	1 *	1.5 *	2 *	2.2 *
White Non-Hispanic	9,545	100.0	5,356	56.1	2,394	25.1	1,149	12.0	646	6.8	1,795	18.8

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

Characteristic	Total		Degree of personal care limitation									
			With no activity limitation		Limited but not in IADL or ADL		Assistance needs in IADL only		Assistance needs in ADL		Assistance needs in IADL or ADL	
Number of people in thousands and percent distribution												
White Hispanic	2,859	100.0	2,265	79.2	398	13.9	102	3.6	94	3.3	196	6.9
Other and Unknown	905	100.0	714	78.9	115	12.7	38	4.2	38	4.2	76	8.4
9-11 years of school												
Native American	319	100.0	228	71.5	53	16.7	21 *	6.5	17 *	5.3 *	38 *	11.9 *
Asian or Pacific Islander	423	100.0	372	87.9	35	8.3	11 *	2.7 *	5 *	1.1 *	16 *	3.8 *
Black Non-Hispanic	3,358	100.0	2,485	74.0	613	18.3	175	5.2	85	2.5	260	7.7
Black Hispanic	45	100.0	43	94.1	3 *	5.9 *	.	.	.	.	.	.
White Non-Hispanic	14,780	100.0	10,657	72.1	2,925	19.8	821	5.6	377	2.6	1,198	8.1
White Hispanic	1,728	100.0	1,497	86.7	184	10.7	29	1.7	17	1.0	46	2.7 *
Other and Unknown	699	100.0	613	87.7	63	9.0	15 *	2.2 *	8 *	1.1 *	23 *	3.3 *
12 years of school												
Native American	630	100.0	523	83.0	80	12.8	13 *	2.1 *	14 *	2.2 *	27 *	4.3 *
Asian or Pacific Islander	1,357	100.0	1,215	89.5	107	7.9	15 *	1.1 *	20 *	1.5 *	35 *	2.6 *
Black Non-Hispanic	8,107	100.0	6,788	83.7	1,011	12.5	192	2.4	117	1.4	309	3.8
Black Hispanic	119	100.0	105	87.9	11 *	9.4 *	2 *	1.4 *	2 *	1.3 *	4 *	3.4 *
White Non-Hispanic	54,579	100.0	44,821	82.1	7,507	13.8	1,507	2.8	744	1.4	2,251	4.1
White Hispanic	3,350	100.0	2,989	89.2	278	8.3	60	1.8	24	0.7	84	2.5
Other and Unknown	1,200	100.0	1,067	88.9	106	8.9	12 *	1.0	16 *	1.3 *	28 *	2.3 *
13-15 years of school												
Native American	289	100.0	239	82.9	41	14.1	4 *	1.4 *	4 *	1.6 *	8 *	2.8 *
Asian or Pacific Islander	1,388	100.0	1,283	92.5	86	6.2	9 *	0.6 *	10 *	0.7 *	19 *	1.4 *
Black Non-Hispanic	3,960	100.0	3,470	87.6	355	9.0	91	2.3	43	1.1	134	3.4
Black Hispanic	108	100.0	91	84.1	9 *	8.4 *	.	.	8 *	7.5 *	8 *	7.4 *
White Non-Hispanic	30,484	100.0	26,021	85.4	3,600	11.8	607	2.0	256	0.8	863	2.8
White Hispanic	1,826	100.0	1,651	90.4	140	7.6	25	1.4	11 *	0.6 *	36 *	2.0 *
Other and Unknown	666	100.0	580	87.1	73	11.0	9 *	1.3 *	4 *	0.6 *	13 *	2.0 *
16 years or more of school												
Native American	132	100.0	100	75.7	24 *	18.4	2 *	1.5 *	6 *	4.3 *	8 *	6.1 *
Asian or Pacific Islander	1,949	100.0	1,848	94.8	86	4.4	6 *	0.3 *	10 *	0.5 *	16 *	0.8 *
Black Non-Hispanic	2,355	100.0	2,124	90.2	172	7.3	38	1.6	20 *	0.9 *	58	2.5 *
Black Hispanic	34	100.0	32	94.6	1 *	2.7 *	1 *	2.6 *	.	.	1 *	2.9 *
White Non-Hispanic	30,954	100.0	27,216	87.9	3,096	10.0	420	1.4	222	0.7	642	2.1
White Hispanic	1,109	100.0	1,010	91.1	86	7.7	9 *	0.8 *	4 *	0.4 *	13 *	1.2 *
Other and Unknown	470	100.0	423	90.0	39	8.3	5 *	1.1 *	3 *	0.6 *	8 *	1.7 *
Unknown												
Native American	11 *	100.0	9 *	83.7	2 *	16.3 *	.	.	.	.	.	.
Asian or Pacific Islander	71	100.0	58	81.5	8 *	10.6 *	5 *	6.5 *	1 *	1.4 *	6 *	8.5 *
Black Non-Hispanic	346	100.0	246	71.1	33 *	9.6 *	22	6.2	45	13.1	67	19.4
Black Hispanic												
White Non-Hispanic	832	100.0	596	71.7	94	11.2	55	6.6	88	10.5	143	17.2
White Hispanic	77	100.0	66	86.2	5 *	6.8 *	4 *	5.4 *	1 *	1.6 *	5 *	6.5 *
Other and Unknown	819	100.0	721	88.0	63	7.7	21 *	2.6 *	14 *	1.7 *	35 *	4.3 *
Family Income												
Under \$10,000	21,901	100.0	15,332	70.0	4,442	20.3	1,429	6.5	698	3.2	2,127	9.7
\$10,000-\$14,999	17,055	100.0	12,778	74.9	3,091	18.1	747	4.4	438	2.6	1,185	6.9
\$15,000-\$24,999	34,814	100.0	28,182	81.0	5,073	14.6	1,010	2.9	549	1.6	1,559	4.5
\$25,000-\$34,999	30,307	100.0	26,131	86.2	3,356	11.1	525	1.7	295	1.0	820	2.7
\$35,000 or more	84,612	100.0	76,527	90.4	6,761	8.0	853	1.0	472	0.6	1,325	1.6
Unknown	43,103	100.0	35,656	82.7	5,219	12.1	1,276	3.0	952	2.2	2,228	5.2
Family Income and Gender												
Under \$10,000												
Male	8,846	100.0	6,345	71.7	1,888	21.3	352	4.0	261	3.0	613	6.9
Female	13,055	100.0	8,987	68.8	2,554	19.6	1,077	8.3	436	3.3	1,513	11.6
\$10,000-\$14,999												

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

Characteristic	Total		Degree of personal care limitation									
			With no activity limitation		Limited but not in IADL or ADL		Assistance needs in IADL only		Assistance needs in ADL		Assistance needs in IADL or ADL	
Number of people in thousands and percent distribution												
Male	7,692	100.0	5,710	74.2	1,493	19.4	296	3.9	192	2.5	488	6.3
Female	9,363	100.0	7,068	75.5	1,598	17.1	451	4.8	246	2.6	697	7.4
\$15,000-\$24,999												
Male	16,906	100.0	13,625	80.6	2,599	15.4	422	2.5	259	1.5	681	4.0
Female	17,908	100.0	14,557	81.3	2,473	13.8	588	3.3	290	1.6	878	4.9
\$25,000-\$34,999												
Male	14,959	100.0	12,794	85.5	1,836	12.3	188	1.3	141	0.9	329	2.2
Female	15,348	100.0	13,337	86.9	1,520	9.9	337	2.2	153	1.0	490	3.2
\$35,000 or more												
Male	43,386	100.0	39,170	90.3	3,699	8.5	324	0.7	194	0.4	518	1.2
Female	41,225	100.0	37,357	90.6	3,062	7.4	529	1.3	278	0.7	807	2.0
Unknown												
Male	20,338	100.0	17,035	83.8	2,494	12.3	456	2.2	353	1.7	809	4.0
Female	22,765	100.0	18,621	81.8	2,725	12.0	819	3.6	599	2.6	1,418	6.2
Poverty Status												
Above poverty line	182,743	100.0	157,005	85.9	19,997	10.9	3,691	2.0	2,050	1.1	5,741	3.1
Below poverty line	26,253	100.0	19,972	76.1	4,542	17.3	1,127	4.3	612	2.3	1,739	6.6
Unknown	22,796	100.0	17,629	77.3	3,403	14.9	1,023	4.5	741	3.3	1,764	7.7
Poverty status and Gender												
Above Poverty												
Male	90,660	100.0	78,095	86.1	10,296	11.4	1,384	1.5	885	1.0	2,269	2.5
Female	92,083	100.0	78,910	85.7	9,702	10.5	2,306	2.5	1,165	1.3	3,471	3.8
Below Poverty												
Male	11,188	100.0	8,557	76.5	2,090	18.7	301	2.7	240	2.1	541	4.8
Female	15,064	100.0	11,415	75.8	2,451	16.3	826	5.5	372	2.5	1,198	8.0
Unknown												
Male	10,278	100.0	8,026	78.1	1,624	15.8	353	3.4	275	2.7	628	6.1
Female	12,518	100.0	9,603	76.7	1,779	14.2	669	5.3	466	3.7	1,135	9.1
Poverty and Age group												
Above poverty												
Under 18 years	34,907	100.0	32,618	93.4	2,152	6.2	.	.	137	0.4	137	0.4 *
18-64 years	125,300	100.0	110,069	87.8	12,770	10.2	1,728	1.4	734	0.6	2,462	2.0
65-69 years	22,535	100.0	14,317	63.5	5,076	22.5	1,963	8.7	1,179	5.2	3,142	13.9
Below poverty												
Under 18 years	8,047	100.0	7,089	88.1	897	11.2	.	.	61	0.8	61	0.8 *
18-64 years	15,613	100.0	11,649	74.6	2,989	19.1	654	4.2	321	2.1	975	6.2
65-69 years	2,592	100.0	1,234	47.6	655	25.3	473	18.2	230	8.9	703	27.1
Unknown												
Under 18 years	3,873	100.0	3,621	93.5	242	6.2	.	.	11 *	0.3 *	11 *	0.3 *
18-64 years	13,258	100.0	10,708	80.8	1,979	14.9	394	3.0	177	1.3	571	4.3
65-69 years	5,665	100.0	3,300	58.3	1,182	20.9	629	11.1	554	9.8	1,183	20.9
Marital Status												
Under Age 18												
Married	46,828	100.0	43,328	92.5	3,291	7.0	.	.	209	0.4	209	0.4 *
Widowed	118,838	100.0	99,342	83.6	15,194	12.8	2,778	2.3	1,524	1.3	4,302	3.6
Divorced	13,123	100.0	7,698	58.7	2,826	21.5	1,639	12.5	959	7.3	2,598	19.8
Separated	13,434	100.0	10,076	75.0	2,591	19.3	521	3.9	247	1.8	768	5.7
Never Married	4,018	100.0	3,135	78.0	648	16.1	167	4.1	69	1.7	236	5.9
Unknown	34,398	100.0	30,024	87.3	3,287	9.6	703	2.0	383	1.1	1,086	3.2
Marital Status and Gender												
Male	1,152	100.0	1,003	87.0	104	9.0	33	2.8	13 *	1.1 *	46	4.0 *
Married												
Male	23,968	100.0	21,888	91.3	1,957	8.2	.	.	124	0.5	124	0.5 *
Female	22,860	100.0	21,440	93.8	1,334	5.8	.	.	85	0.4	85	0.4 *
Married												
Male	60,186	100.0	49,758	82.7	8,377	13.9	1,229	2.0	823	1.4	2,052	3.4
Female	58,651	100.0	49,584	84.5	6,817	11.6	1,549	2.6	701	1.2	2,250	3.8

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

Characteristic	Total		Degree of personal care limitation										
			With no activity limitation		Limited but not in IADL or ADL		Assistance needs in IADL only		Assistance needs in ADL		Assistance needs in IADL or ADL		
Number of people in thousands and percent distribution													
Widowed													
Male	2,109	100.0	1,237	58.7	530	25.1	209	9.9	132	6.3	341	16.2	
Female	11,014	100.0	6,461	58.7	2,296	20.8	1,430	13.0	827	7.5	2,257	20.5	
Divorced													
Male	5,129	100.0	3,845	75.0	1,053	20.5	151	2.9	81	1.6	232	4.5	
Female	8,305	100.0	6,231	75.0	1,538	18.5	370	4.5	166	2.0	536	6.5	
Separated													
Male	1,475	100.0	1,151	78.0	243	16.5	53	3.6	27 *	1.8 *	80	5.4 *	
Female	2,543	100.0	1,983	78.0	405	15.9	114	4.5	42	1.6	156	6.1	
Never Married													
Male	18,727	100.0	16,344	87.3	1,783	9.5	389	2.1	212	1.1	601	3.2	
Female	15,671	100.0	13,681	87.3	1,504	9.6	315	2.0	171	1.1	486	3.1	
Unknown													
Male	532	100.0	455	85.5	67	12.6	8 *	1.6 *	2 *	0.4 *	10 *	1.9 *	
Female	620	100.0	548	88.4	37	6.0	24 *	3.9 *	10 *	1.7 *	34 *	5.5 *	
Region													
Northeast	46,297	100.0	39,541	85.4	5,015	10.8	1,081	2.3	659	1.4	1,740	3.8	
Midwest	56,681	100.0	47,725	84.2	6,663	11.8	1,510	2.7	783	1.4	2,293	4.0	
South	78,060	100.0	64,498	82.6	10,097	12.9	2,181	2.8	1,284	1.6	3,465	4.4	
West	50,754	100.0	42,842	84.4	6,166	12.1	1,068	2.1	678	1.3	1,746	3.4	
Region and Gender													
Northeast													
Male	22,196	100.0	19,190	86.5	2,403	10.8	350	1.6	252	1.1	602	2.7	
Female	24,101	100.0	20,351	84.4	2,612	10.8	731	3.0	407	1.7	1,138	4.7	
Midwest													
Male	27,368	100.0	23,188	84.7	3,288	12.0	537	2.0	355	1.3	892	3.3	
Female	29,313	100.0	24,537	83.7	3,374	11.5	973	3.3	428	1.5	1,401	4.8	
South													
Male	37,636	100.0	31,237	83.0	5,084	13.5	792	2.1	522	1.4	1,314	3.5	
Female	40,424	100.0	33,260	82.3	5,013	12.4	1,389	3.4	761	1.9	2,150	5.3	
West													
Male	24,927	100.0	21,062	84.5	3,234	13.0	359	1.4	271	1.1	630	2.5	
Female	25,827	100.0	21,779	84.3	2,932	11.4	709	2.7	406	1.6	1,115	4.3	
Region and Age group													
Northwest													
5-13	6,026	100.0	5,580	92.6	407	6.8	n/a	n/a	39	0.6 *	39 *	0.6 *	
14-17	2,577	100.0	2,367	91.9	202	7.8	n/a	n/a	8 *	0.3 *	8 *	0.3 *	
18-24	4,483	100.0	4,222	94.2	232	5.2	21 *	0.5 *	8 *	0.2 *	29 *	0.6 *	
25-34	8,337	100.0	7,699	92.4	533	6.4	80	1.0	25	0.3 *	105	1.3 *	
35-44	7,866	100.0	6,980	88.7	724	9.2	106	1.3	57	0.7	163	2.1	
45-54	5,683	100.0	4,772	84.0	741	13.0	117	2.1	53	0.9	170	3.0	
55-64	4,503	100.0	3,413	75.8	863	19.2	150	3.3	77	1.7	227	5.0	
65-69	2,212	100.0	1,515	68.5	546	24.7	96	4.3	56	2.5	152	6.9	
70-74	1,842	100.0	1,378	74.8	297	16.1	108	5.9	59	3.2	167	9.1	
75-84	2,156	100.0	1,317	61.1	390	18.1	285	13.2	165	7.6	450	20.9	
85 and over	611	100.0	298	48.8	81	13.3	118	19.4	113	18.6	231	37.8	
Midwest													
5-13	8,023	100.0	7,439	92.7	526	6.6	n/a	n/a	58	0.7	58	0.7 *	
14-17	3,466	100.0	3,165	91.3	289	8.3	n/a	n/a	12 *	0.3 *	12 *	0.3 *	
18-24	6,194	100.0	5,689	91.8	435	7.0	45	0.7	26 *	0.4	71	1.1 *	
25-34	10,061	100.0	9,163	91.1	737	7.3	122	1.2	40	0.4	162	1.6 *	
35-44	9,696	100.0	8,396	86.6	1,057	10.9	163	1.7	79	0.8	242	2.5	
45-54	6,475	100.0	5,331	82.3	935	14.4	146	2.2	63	1.0	209	3.2	
55-64	5,277	100.0	3,905	74.0	1,035	19.6	230	4.4	106	2.0	336	6.4	
	2,375	100.0	1,491	62.8	717	30.2	138	5.8	30	1.3	168	7.1	

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Number of people in thousands and percent distribution													
70-74	1,998	100.0	1,380	69.0	389	19.5	160	8.0	69	3.4	229	11.5	
75-84	2,460	100.0	1,474	59.9	452	18.4	345	14.0	189	7.7	534	21.7	
85 and over	656	100.0	294	44.8	90	13.8	162	24.7	110	16.8	272	41.5	
South													
5-13	11,527	100.0	10,603	92.0	868	7.5	n/a	n/a	56	0.5	56	0.5 *	
14-17	4,544	100.0	4,241	93.3	295	6.5	n/a	n/a	9 *	0.2 *	9 *	0.2 *	
18-24	8,206	100.0	7,645	93.2	485	5.9	49	0.6	27 *	0.3 *	76	0.9 *	
25-34	13,890	100.0	12,541	90.3	1,115	8.0	167	1.2	68	0.5	235	1.7	
35-44	13,016	100.0	11,237	86.3	1,499	11.5	184	1.4	97	0.7	281	2.2	
45-54	9,225	100.0	7,383	80.0	1,472	16.0	282	3.1	88	1.0	370	4.0	
55-64	7,037	100.0	4,699	66.8	1,810	25.7	368	5.2	159	2.3	527	7.5	
65-69	3,458	100.0	2,078	60.1	1,080	31.2	191	5.5	108	3.1	299	8.6	
70-74	2,952	100.0	1,931	65.4	637	21.6	237	8.0	147	5.0	384	13.0	
75-84	3,350	100.0	1,813	54.1	715	21.3	504	15.0	318	9.5	822	24.5	
85 and over	853	100.0	327	38.3	122	14.3	199	23.3	205	24.0	404	47.4	
West													
5-13	7,802	100.0	7,277	93.3	499	6.4	n/a	n/a	26 *	0.3 *	26 *	0.3 *	
14-17	2,863	100.0	2,656	92.8	207	7.2	n/a	n/a	1 *	.	1 *	.	
18-24	5,458	100.0	5,107	93.6	312	5.7	31 *	0.6 *	9 *	0.2 *	40 *	0.7 *	
25-34	9,587	100.0	8,682	90.6	773	8.1	87	0.9	45	0.5	132	1.4 *	
35-44	8,875	100.0	7,629	86.0	1,048	11.8	132	1.5	66	0.7	198	2.2	
45-54	6,046	100.0	4,860	80.4	972	16.1	143	2.4	71	1.2	214	3.5	
55-64	4,254	100.0	3,074	72.3	960	22.6	153	3.6	67	1.6	220	5.2	
65-69	1,950	100.0	1,233	63.3	604	31.0	77	3.9	36	1.8	113	5.8 *	
70-74	1,682	100.0	1,102	65.5	356	21.1	128	7.6	96	5.7	224	13.3	
75-84	1,732	100.0	1,002	57.9	355	20.5	211	12.2	164	9.5	375	21.7	
85 and over	503	100.0	220	43.6	82	16.2	105	20.9	97	19.2	202	40.2	
Size of Residence													
Metropolitan	180,994	100.0	153,192	84.6	20,949	11.6	4,251	2.3	2,602	1.4	6,853	3.8	
Central city	70,693	100.0	58,966	83.4	8,561	12.1	1,873	2.6	1,293	1.8	3,166	4.5	
Not central city	110,301	100.0	94,226	85.4	12,388	11.2	2,378	2.2	1,310	1.2	3,688	3.3	
Non-Metropolitan	50,797	100.0	41,414	81.5	6,993	13.8	1,589	3.1	801	1.6	2,390	4.7	
Nonfarm	47,680	100.0	38,745	81.3	6,624	13.9	1,539	3.2	772	1.6	2,311	4.8	
Farm	3,117	100.0	2,669	85.6	369	11.8	50	1.6	29 *	0.9	79	2.5 *	
Size of Residence and Gender													
Metropolitan													
Male	87,449	100.0	74,557	85.3	10,378	11.9	1,460	1.7	1,053	1.2	2,513	2.9	
Female	93,545	100.0	78,635	84.1	10,570	11.3	2,790	3.0	1,549	1.7	4,339	4.6	
Central city													
Male	33,442	100.0	28,261	84.5	4,012	12.0	650	1.9	519	1.6	1,169	3.5	
Female	37,251	100.0	30,706	82.4	4,549	12.2	1,223	3.3	774	2.1	1,997	5.4	
Not central city													
Male	54,007	100.0	46,296	85.7	6,367	11.8	810	1.5	534	1.0	1,344	2.5	
Female	56,294	100.0	47,930	85.1	6,021	10.7	1,568	2.8	775	1.4	2,343	4.2	
Non-Metropolitan													
Male	24,677	100.0	20,121	81.5	3,631	14.7	578	2.3	347	1.4	925	3.7	
Female	26,119	100.0	21,292	81.5	3,361	12.9	1,011	3.9	454	1.7	1,465	5.6	
Nonfarm													
Male	23,068	100.0	18,749	81.3	3,427	14.9	555	2.4	337	1.5	892	3.9	
Female	24,612	100.0	19,996	81.2	3,197	13.0	984	4.0	434	1.8	1,418	5.8	
Farm													
Male	1,609	100.0	1,373	85.3	204	12.7	23 *	1.4	10 *	0.6 *	33 *	2.1 *	
Female	1,508	100.0	1,296	86.0	165	10.9	27 *	1.8	20 *	1.3 *	47	3.1 *	

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

Characteristic	Total		Degree of personal care limitation									
			With no activity limitation		Limited but not in IADL or ADL		Assistance needs in IADL only		Assistance needs in ADL		Assistance needs in IADL or ADL	
Number of people in thousands and percent distribution												
Size of Residence and Age group												
Metropolitan												
5-13	25,740	100.0	23,839	92.6	1,770	6.9	n/a	n/a	131	0.5	131	0.5 *
14-17	10,369	100.0	9,600	92.6	741	7.1	n/a	n/a	27	0.3 *	27 *	0.3 *
18-24	19,293	100.0	17,940	93.0	1,184	6.1	112	0.6	57	0.3 *	169	0.9 *
25-34	33,929	100.0	30,930	91.2	2,506	7.4	338	1.0	155	0.5	493	1.5
35-44	31,264	100.0	27,240	87.1	3,334	10.7	446	1.4	244	0.8	690	2.2
45-54	21,553	100.0	17,720	82.2	3,124	14.5	499	2.3	211	1.0	710	3.3
55-64	15,956	100.0	11,640	73.0	3,361	21.1	653	4.1	302	1.9	955	6.0
65-69	7,560	100.0	4,933	65.2	2,085	27.6	379	5.0	163	2.2	542	7.2
70-74	6,319	100.0	4,371	69.2	1,202	19.0	460	7.3	287	4.5	747	11.8
75-84	7,058	100.0	4,149	58.8	1,358	19.2	937	13.3	614	8.7	1,551	22.0
85 and over	1,953	100.0	831	42.5	284	14.5	426	21.8	412	21.1	838	42.9
Central city												
5-13	9,857	100.0	9,072	92.0	717	7.3	n/a	n/a	68	0.7	68	0.7 *
14-17	3,861	100.0	3,546	91.8	296	7.7	n/a	n/a	19 *	0.5 *	19 *	0.5 *
18-24	8,861	100.0	8,182	92.3	609	6.9	46	0.5	24 *	0.3 *	70	0.8 *
25-34	13,681	100.0	12,376	90.5	1,079	7.9	157	1.1	69	0.5	226	1.7
35-44	11,674	100.0	9,961	85.3	1,340	11.5	219	1.9	153	1.3	372	3.2
45-54	7,624	100.0	6,071	79.6	1,208	15.8	235	3.1	109	1.4	344	4.5
55-64	5,959	100.0	4,220	70.8	1,295	21.7	286	4.8	157	2.6	443	7.4
65-69	2,959	100.0	1,879	63.5	847	28.6	152	5.1	82	2.8	234	7.9
70-74	2,532	100.0	1,685	66.5	509	20.1	198	7.8	141	5.6	339	13.4
75-84	2,849	100.0	1,632	57.3	547	19.2	411	14.4	259	9.1	670	23.5
85 and over	836	100.0	341	40.8	115	13.7	169	20.2	212	25.3	381	45.6
Not central city												
5-13	15,884	100.0	14,767	93.0	1,053	6.6	n/a	n/a	63	0.4	63	0.4 *
14-17	6,507	100.0	6,054	93.0	445	6.8	n/a	n/a	8 *	0.1 *	8 *	0.1 *
18-24	10,432	100.0	9,757	93.5	575	5.5	66	0.6	33	0.3 *	99	0.9 *
25-34	20,249	100.0	18,554	91.6	1,428	7.1	181	0.9	85	0.4	266	1.3
35-44	19,590	100.0	17,278	88.2	1,994	10.2	226	1.2	92	0.5	318	1.6
45-54	13,930	100.0	11,649	83.6	1,917	13.8	263	1.9	101	0.7	364	2.6
55-64	9,997	100.0	7,420	74.2	2,066	20.7	367	3.7	144	1.4	511	5.1
65-69	4,600	100.0	3,053	66.4	1,239	26.9	227	4.9	81	1.8	308	6.7
70-74	3,787	100.0	2,686	70.9	693	18.3	262	6.9	146	3.9	408	10.8
75-84	4,209	100.0	2,517	59.8	810	19.3	527	12.5	355	8.4	882	21.0
85 and over	1,117	100.0	490	43.9	169	15.2	257	23.0	200	17.9	457	40.9
Non-Metropolitan												
5-13	7,638	100.0	7,060	92.4	529	6.9	n/a	n/a	49	0.6	49	0.6 *
14-17	3,081	100.0	2,829	91.8	251	8.1	n/a	n/a	2 *	0.1 *	2 *	0.1 *
18-24	5,049	100.0	4,723	93.5	280	5.6	34	0.7	12 *	0.2 *	46	0.9 *
25-34	7,946	100.0	7,154	90.0	651	8.2	117	1.5	24 *	0.3 *	141	1.8 *
35-44	8,189	100.0	7,002	85.5	994	12.1	139	1.7	55	0.7	194	2.4
45-54	5,877	100.0	4,626	78.7	997	17.0	189	3.2	65	1.1	254	4.3
55-64	5,115	100.0	3,451	67.5	1,307	25.6	249	4.9	107	2.1	356	7.0
65-69	2,435	100.0	1,385	56.9	862	35.4	122	5.0	67	2.7	189	7.8
70-74	2,156	100.0	1,419	65.8	477	22.1	175	8.1	85	4.0	260	12.1
75-84	2,640	100.0	1,457	55.2	554	21.0	407	15.4	222	8.4	629	23.8
85 and over	671	100.0	307	45.8	92	13.7	158	23.6	114	16.9	272	40.5
Nonfarm												
5-13	7,170	100.0	6,617	92.3	506	7.1	n/a	n/a	47	0.7	47	0.7 *
14-17	2,877	100.0	2,632	91.5	244	8.5	n/a	n/a	2 *	0.1 *	2 *	0.1 *
18-24	4,843	100.0	4,522	93.4	276	5.7	34	0.7	12 *	0.3 *	46	0.9 *
25-34	7,575	100.0	6,810	89.9	631	8.3	113	1.5	20 *	0.3 *	133	1.8 *
35-44	7,700	100.0	6,544	85.0	965	12.5	137	1.8	55	0.7	192	2.5

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

Characteristic	Total		Degree of personal care limitation									
			With no activity limitation		Limited but not in IADL or ADL		Assistance needs in IADL only		Assistance needs in ADL		Assistance needs in IADL or ADL	
Number of people in thousands and percent distribution												
45-54	5,501	100.0	4,299	78.1	963	17.5	174	3.2	65	1.2	239	4.3
55-64	4,645	100.0	3,100	66.7	1,203	25.9	240	5.2	102	2.2	342	7.4
65-69	2,234	100.0	1,254	56.1	798	35.7	115	5.2	67	3.0	182	8.1
70-74	2,021	100.0	1,311	64.9	454	22.5	173	8.6	83	4.1	256	12.7
75-84	2,477	100.0	1,362	55.0	498	20.1	400	16.2	216	8.7	616	24.9
85 and over	636	100.0	294	46.2	86	13.6	153	24.0	103	16.2	256	40.3
Farm												
5-13	468	100.0	443	94.6	23 *	5.0 *	n/a	n/a	2 *	0.4 *	2 *	0.4 *
14-17	204	100.0	197	96.6	7 *	3.4 *	n/a	n/a	.	.	.	.
18-24	206	100.0	202	97.7	5 *	2.3 *	.	.	.	.	.	.
25-34	371	100.0	344	92.7	19 *	5.2	4 *	1.1 *	4 *	1.1 *	8 *	2.2 *
35-44	489	100.0	458	93.6	29 *	6.0	2 *	0.4 *	.	.	2 *	0.4 *
45-54	376	100.0	328	87.1	34 *	8.9 *	15 *	4.0 *	.	.	15 *	4.0 *
55-64	470	100.0	351	74.8	104	22.1	9 *	1.9 *	6 *	1.2 *	15 *	3.2 *
65-69	201	100.0	131	65.1	64	31.7	7 *	3.2 *	.	.	7 *	3.5 *
70-74	135	100.0	108	80.4	23	17.0	2 *	1.3 *	2 *	1.3 *	4 *	3.0 *
75-84	162	100.0	94	58.1	56	34.5	7 *	4.0 *	6 *	3.4 *	13 *	8.0 *
85 and over	35 *	100.0	13 *	38.6 *	5 *	14.9 *	5 *	15.3 *	11 *	31.2 *	16 *	45.7 *
Has telephone												
Yes	219,183	100.0	184,431	84.1	26,046	11.9	5,479	2.5	3,227	1.5	8,706	4.0
No	11,873	100.0	9,564	80.6	1,822	15.3	333	2.8	154	1.3	487	4.1
Unknown	735	100.0	611	83.1	73	10.0	28 *	3.9 *	23 *	3.1	51	6.9 *
Has telephone and gender												
Telephone (Yes)												
Male	105,772	100.0	89,615	84.7	12,979	12.3	1,872	1.8	1,307	1.2	3,179	3.0
Female	113,411	100.0	94,816	83.6	13,068	11.5	3,607	3.2	1,921	1.7	5,528	4.9
Telephone (No)												
Male	6,022	100.0	4,783	79.4	1,003	16.7	152	2.5	83	1.4	235	3.9
Female	5,851	100.0	4,781	81.7	819	14.0	181	3.1	70	1.2	251	4.3
Unknown												
Male	333	100.0	280	84.1	28	8.4	14 *	4.3 *	10 *	3.1 *	24 *	7.2 *
Female	402	100.0	331	82.2	45	11.3	14 *	3.5 *	12 *	3.0 *	26 *	6.5 *
Has telephone and age group												
Telephone (Yes)												
5-13	30,853	100.0	28,649	92.9	2,034	6.6	n/a	n/a	169	0.5	169	0.5 *
14-17	12,666	100.0	11,725	92.6	918	7.2	n/a	n/a	23	0.2 *	23 *	0.2 *
18-24	22,185	100.0	20,725	93.4	1,263	5.7	136	0.6	61	0.3 *	197	0.9 *
25-34	39,019	100.0	35,635	91.3	2,828	7.2	393	1.0	163	0.4	556	1.4
35-44	37,483	100.0	32,712	87.3	3,983	10.6	517	1.4	271	0.7	788	2.1
45-54	26,418	100.0	21,721	82.2	3,811	14.4	630	2.4	256	1.0	886	3.4
55-64	20,462	100.0	14,748	72.1	4,469	21.8	859	4.2	386	1.9	1,245	6.1
65-69	9,721	100.0	6,205	63.8	2,840	29.2	460	4.7	217	2.2	677	7.0
70-74	8,312	100.0	5,684	68.4	1,652	19.9	615	7.4	362	4.4	977	11.8
75-84	9,479	100.0	5,504	58.1	1,878	19.8	1,295	13.7	803	8.5	2,098	22.1
85 and over	2,586	100.0	1,122	43.4	373	14.4	574	22.2	516	20.0	1,090	42.2
Telephone (No)												
5-13	2,406	100.0	2,137	88.8	260	10.8	n/a	n/a	9 *	0.4 *	9 *	0.4 *
14-17	767	100.0	688	89.7	73	9.5	n/a	n/a	6 *	0.8 *	6 *	0.8 *
18-24	2,096	100.0	1,883	89.9	195	9.3	9 *	0.4 *	9 *	0.4 *	18 *	0.9 *
25-34	2,683	100.0	2,286	85.2	322	12.0	60	2.2	15 *	0.6 *	75	2.8 *
35-44	1,861	100.0	1,437	77.2	334	18.0	64	3.4	26 *	1.4	90	4.8 *
45-54	953	100.0	587	61.6	291	30.5	55	5.8	19 *	2.0 *	74	7.8 *
55-64	511	100.0	267	52.2	188	36.8	35	6.8	21	4.1 *	56	11.0 *
65-69	248	100.0	96	38.9	104	42.0	36	14.5	11 *	4.5 *	47	19.0
75-84	135	100.0	86	63.8	21 *	15.8 *	20	14.6	8 *	5.8 *	28 *	20.7

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			With no activity limitation		Limited but not in IADL or ADL		Assistance needs in IADL only		Assistance needs in ADL		Assistance needs in IADL or ADL	
Number of people in thousands and percent distribution												
75-84	180	100.0	80	44.6	31	17.1	44	24.3	25 *	13.9 *	69	38.3
85 and over	33	100.0	16 *	49.1	3 *	7.7 *	10 *	30.4 *	4 *	12.8 *	14 *	42.4 *
Unknown												
5-13	119	100.0	113	94.6	5 *	3.9 *	n/a	n/a	2 *	1.5 *	2 *	1.7 *
14-17	17 *	100.0	16 *	93.2	1 *	6.8 *	n/a	n/a	.	.	.	.
18-24	61	100.0	54	88.3	7 *	11.7 *	.	.	.	.	.	.
25-34	174	100.0	164	93.8	8 *	4.4 *	3 *	1.8 *	.	.	3 *	1.7 *
35-44	109	100.0	93	85.2	10 *	9.6 *	4 *	3.4 *	2 *	1.8 *	6 *	5.5 *
45-54	59	100.0	37	63.3	19 *	32.3	3 *	4.4 *	.	.	3 *	5.1 *
55-64	98	100.0	77	78.3	11 *	11.5 *	8 *	8.1 *	2 *	2.1 *	10 *	10.2 *
65-69	26	100.0	16 *	61.7	3 *	12.1 *	5 *	20.4 *	1 *	5.8 *	6 *	23.1 *
70-74	28 *	100.0	21 *	73.7	5 *	18.7 *	.	.	2 *	7.6 *	2 *	7.1 *
75-84	39	100.0	21 *	54.4	4 *	9.1 *	6 *	14.6 *	9 *	21.9 *	15 *	38.5 *
85 and over	5 *	100.0	.	.	.	.	.	.	5 *	100.0	5 *	100.0
Has telephone and income												
Telephone (Yes)												
Under \$10,000	17,760	100.0	12,277	69.1	3,613	20.3	1,271	7.2	599	3.4	1,870	10.5
\$10,000-\$14,999	15,117	100.0	11,198	74.1	2,815	18.6	687	4.5	417	2.8	1,104	7.3
\$15,000-\$24,999	32,556	100.0	26,206	80.5	4,825	14.8	984	3.0	541	1.7	1,525	4.7
\$25,000-\$34,999	29,580	100.0	25,478	86.1	3,284	11.1	523	1.8	295	1.0	818	2.8
\$35,000 or more	84,150	100.0	76,105	90.4	6,730	8.0	848	1.0	466	0.6	1,314	1.6
Unknown	40,020	100.0	33,166	82.9	4,778	11.9	1,166	2.9	909	2.3	2,075	5.2
Telephone (No)												
Under \$10,000	4,052	100.0	2,984	73.6	817	20.2	157	3.9	93	2.3	250	6.2
\$10,000-\$14,999	1,862	100.0	1,518	81.5	271	14.6	57	3.0	16 *	0.9 *	73	3.9 *
\$15,000-\$24,999	2,188	100.0	1,921	87.8	236	10.8	23	1.1	7 *	0.3 *	30 *	1.4 *
\$25,000-\$34,999	648	100.0	589	90.9	57	8.8	2 *	0.3 *	.	.	2 *	0.3 *
\$35,000 or more	322	100.0	292	90.7	24 *	7.3 *	5 *	1.4 *	2 *	0.6 *	7 *	2.2 *
Unknown	2,801	100.0	2,260	80.7	416	14.9	89	3.2	35 *	1.3 *	124	4.4 *
Unknown Telephone												
Under \$10,000	89	100.0	71	79.9	12 *	13.4 *	1 *	1.3 *	5 *	5.3 *	6 *	6.7 *
\$10,000-\$14,999	76 *	100.0	63 *	82.9	4 *	5.6 *	4 *	5.4 *	5 *	6.1 *	9 *	11.8 *
\$15,000-\$24,999	70	100.0	54	77.0	11 *	15.7 *	3 *	4.3 *	2 *	3.0 *	5 *	7.1 *
\$25,000-\$34,999	78	100.0	63	80.9	15 *	19.1 *	.	.	.	.	0	0.0
\$35,000 or more	140	100.0	129	92.6	6 *	4.6 *	.	.	4 *	2.8 *	4 *	2.9 *
Unknown	282	100.0	230	81.6	25 *	8.7 *	20 *	7.1 *	7 *	2.6 *	27 *	9.6 *

* Estimate has low statistical reliability (relative standard error > 30%).

. No respondents in category

Table 4. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Work Limitation, Need for Assistance in Activities of Daily Living, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Characteristic	Degree of Work Limitation																			
	Limited in Non-Work Activity				Limited in Amount or Kind of Work				Unable to work											
	All Limited Persons	Not Needing Assistance in IADL or ADL	Needing Assistance in IADL only	In ADL	Not Needing Assistance in IADL or ADL	Needing Assistance in IADL only	In ADL	Not Needing Assistance in IADL or ADL	Needing Assistance in IADL only	In ADL	Not Needing Assistance in IADL or ADL	Needing Assistance in IADL only	In ADL							
All People	25,423	6,080	95.0	255	4.0	65	1.0	7,477	91.9	542	6.7	116	1.4	7,127	65.5	2,479	22.8	1,281	11.8	
Gender																				
Male	12,129	2,680	98.1	40	1.4	12*	0.4*	3,847	94.3	193	4.7	38	0.9	3,622	68.1	1,051	19.8	645	12.1	
Female	13,294	3,400	92.7	215	5.9	53	1.4	3,630	89.5	349	8.6	78	1.9	3,505	62.9	1,428	25.7	635	11.4	
Age group	21,745	5,331	95.5	200	3.6	53	1.0	6,563	92.0	475	6.7	95	1.3	5,843	64.7	2,100	23.3	1,084	12.0	
18-64 years																				
18-24	1,679	554	96.9	18*	3.1*			585	92.0	42	6.5	9*	1.4*	325	68.9	87	18.4	60	12.7	
25-34	3,791	1,064	94.7	56	5.0	4*	0.4*	1,201	91.4	98	7.5	15*	1.1*	891	65.9	301	22.3	159	11.8	
35-44	5,211	1,313	96.7	26	1.9	19*	1.4	1,765	90.9	142	7.3	34	1.7	1,249	65.4	416	21.8	246	12.9	
45-54	5,084	1,298	96.2	40	3.0	11*	0.8*	1,503	92.3	105	6.5	20*	1.2*	1,320	62.6	543	25.8	245	11.6	
55-64	5,979	1,103	93.3	61	5.1	18*	1.6*	1,508	93.5	88	5.4	17*	1.1	2,058	64.6	754	23.7	374	11.7	
65-69	3,678	749	91.8	55	6.7	11*	1.4*	914	91.2	67	6.7	21*	2.1*	1,284	69.0	379	20.4	197	10.6	
Gender and Age																				
Male																				
18-64 years	10,418	2,400	98.5	32*	1.3*	6*	0.3*	3,327	94.0	178	5.0	35	1.0	2,993	67.4	899	20.3	548	12.3	
18-24	842	248	96.9	8*	3.1*			322	93.4	18*	5.3*	4*	1.3*	168	69.5	39	16.1	35	14.4	
25-34	1,911	494	98.1	9*	1.7*	1*	0.2*	639	91.9	46	6.7	10*	1.5*	477	67.0	147	20.6	88	12.4	
35-44	2,613	657	99.3	5*	0.7*			908	93.0	59	6.0	10*	1.0*	644	66.1	186	19.1	144	14.8	
45-54	2,359	580	98.7	5*	0.8*	3*	0.5*	744	94.5	38	4.9	5*	0.6*	651	66.1	222	22.5	112	11.3	
55-64	2,692	421	98.2	5*	1.3*	2*	0.5*	715	97.0	16*	2.2*	6*	0.8*	1,053	69.0	305	20.0	169	11.1	
65-69	1,711	280	95.3	8*	2.7*	6*	1.9*	520	96.7	15*	2.8*	3*	0.5*	629	71.6	152	17.3	98	11.1	
Female																				
18-64 years	11,327	2,932	93.2	168	5.4	47	1.5	3,236	90.1	298	8.3	59	1.6	2,850	62.1	1,201	26.2	536	11.7	
18-24	837	306	97.0	10*	3.0*			264	90.4	23*	8.0*	5*	1.6*	157	68.3	48	20.8	25	11.0	
25-34	1,880	570	91.9	47	7.6	3*	0.5*	562	90.8	52	8.4	5*	0.7*	415	64.7	155	24.1	71	11.1	
35-44	2,598	655	94.2	21	3.0	19*	2.8*	858	88.8	84	8.7	24	2.5	606	64.6	230	24.5	102	10.9	
45-54	2,725	718	94.3	35	4.6	8*	1.1*	759	90.3	67	8.0	15*	1.7*	669	59.6	321	28.6	133	11.9	
55-64	3,287	682	90.5	55	7.3	16*	2.2*	794	90.6	72	8.2	11*	1.3*	1,004	60.6	449	27.1	205	12.3	
65-69	1,967	468	89.9	47	9.0	6*	1.1*	394	84.9	52	11.1*	18*	4.0*	655	66.8	227	23.2	99	10.1	

Number of people in thousands and percent distribution

* Estimate has low statistical reliability (relative standard error > 30%).

No respondents in category

Table 5. Prevalence of School Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5–17, 1992.

Characteristic	Total		Degree of school limitation											
			Not limited in activity		Limited in non-school activity		Limited in school attendance		Needs special school/classes does not attend		Attends special school/classes		Unable to attend school	
Number of people in thousands and percent distribution														
All People	46,828	100.0	43,328	92.5	946	2.0	552	1.2	245	0.5	1,484	3.2	273	0.6
Gender														
Male	23,968	100.0	21,888	91.3	561	2.3	287	1.2	155	0.6	924	3.9	154	0.6
Female	22,860	100.0	21,440	93.8	385	1.7	265	1.2	90	0.4	560	2.4	119	0.5
Race and Hispanic Origin														
Native American	574 *	100.0	529 *	92.2	11 *	1.8 *	8 *	1.3 *	8 *	1.4 *	18 *	3.2 *	.	.
Asian or Pacific Islander	1,504	100.0	1,457	96.9	19 *	1.2 *	12 *	0.8 *	2 *	0.1 *	13 *	0.9 *	1 *	0.1 *
Black Non-Hispanic	7,160	100.0	6,517	91.0	133	1.9	132	1.8	51	0.7	257	3.6	71	1.0
Black Hispanic	201	100.0	185	92.0	6 *	3.2 *	3 *	1.3 *	.	.	4 *	1.9 *	3 *	1.6 *
White Non-Hispanic	31,041	100.0	28,715	92.5	663	2.1	303	1.0	155	0.5	1,054	3.4	150	0.5
White Hispanic	4,328	100.0	4,035	93.2	85	2.0	65	1.5	16 *	0.4	96	2.2	29 *	0.7
Other and Unknown	2,019	100.0	1,889	93.6	28	1.4	29 *	1.5	13 *	0.6 *	41	2.0	18 *	0.9 *
Race and Gender														
Native American														
Male	291	100.0	261 *	89.8	5 *	1.7 *	6 *	2.0 *	8 *	2.8 *	11 *	3.7 *	.	.
Female	283 *	100.0	268 *	94.7	6 *	2.0 *	2 *	0.6 *	.	.	8 *	2.7 *	.	.
Asian or Pacific Islander														
Male	782	100.0	749	95.7	14 *	1.8 *	9 *	1.1 *	2 *	0.2 *	9 *	1.1 *	1 *	0.1 *
Female	722	100.0	708	98.1	4 *	0.6 *	4 *	0.5 *	.	.	5 *	0.6 *	1 *	0.1 *
Black Non-Hispanic														
Male	3,637	100.0	3,242	89.1	75	2.1	84	2.3	36	1.0	157	4.3	43	1.2
Female	3,523	100.0	3,275	93.0	58	1.6	48	1.4	15 *	0.4 *	100	2.9	28	0.8
Black Hispanic														
Male	104	100.0	95	90.6	4 *	3.4 *	.	.	.	.	4 *	3.6 *	2 *	2.3 *
Female	97	100.0	91	93.4	3 *	2.9 *	3 *	2.7 *	.	.	.	.	1 *	0.9 *
White Non-Hispanic														
Male	15,825	100.0	14,463	91.4	396	2.5	135	0.9	88	0.6	661	4.2	83	0.5
Female	15,216	100.0	14,252	93.7	268	1.8	169	1.1	67	0.4	393	2.6	67	0.4
White Hispanic														
Male	2,243	100.0	2,071	92.3	55	2.5	34	1.5	10 *	0.4	60	2.7	13 *	0.6 *
Female	2,084	100.0	1,964	94.2	30	1.4	32	1.5	7 *	0.3 *	36	1.7	16 *	0.8
Other and Unknown														
Male	1,085	100.0	1,008	92.9	12 *	1.1 *	20	1.8	11 *	1.0 *	23	2.2	12 *	1.1 *
Female	934	100.0	882	94.4	17	1.8	9 *	1.0 *	2 *	0.2 *	18 *	1.9 *	6 *	0.7 *
Poverty Status														
Above poverty line	34,907	100.0	32,618	93.4	675	1.9	326	0.9	152	0.4	969	2.8	166	0.5
Below poverty line	8,047	100.0	7,089	88.1	218	2.7	167	2.1	77	1.0	416	5.2	80	1.0
Unknown	3,873	100.0	3,621	93.5	52	1.3	58	1.5	17 *	0.4	99	2.6	26	0.7
Poverty status and Gender														
Above Poverty														
Male	17,863	100.0	16,488	92.3	409	2.3	155	0.9	103	0.6	619	3.5	90	0.5
Female	17,044	100.0	16,130	94.6	266	1.6	172	1.0	49	0.3 *	351	2.1	76	0.4
Below Poverty														
Male	4,044	100.0	3,486	86.2	116	2.9	96	2.4	42	1.0	253	6.3	50	1.2
Female	4,003	100.0	3,603	90.0	102	2.5	72	1.8	34 *	0.9 *	162	4.1	30	0.8
Unknown														
Male	2,061	100.0	1,913	92.8	36	1.7	36 *	1.8	10 *	0.5 *	52	2.5	14 *	0.7
Female	1,813	100.0	1,708	94.2	17 *	0.9 *	22	1.2	7 *	0.4 *	47	2.6	13 *	0.7
Region														
Northeast	8,602	100.0	7,947	92.4	180	2.1	103	1.2	40	0.5	282	3.3	50	0.6
Midwest	11,489	100.0	10,604	92.3	197	1.7	109	0.9	72	0.6	438	3.8	68	0.6
South	16,072	100.0	14,844	92.4	342	2.1	221	1.4	84	0.5	485	3.0	95	0.6
West	10,665	100.0	9,933	93.1	227	2.1	118	1.1	48	0.5	279	2.6	60	0.6

Table 5. Prevalence of School Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5-17, 1992.

Characteristic	Total		Degree of school limitation											
			Not limited in activity		Limited in non-school activity		Limited in school attendance		Needs special school/classes does not attend		Attends special school/classes		Unable to attend school	
Number of people in thousands and percent distribution														
Region and Gender														
Northeast														
Male	4,521	100.0	4,125	91.2	108	2.4	47	1.0	26	0.6	185	4.1	30	0.7
Female	4,081	100.0	3,822	93.7	72	1.8	56	1.4	14 *	0.4	96	2.4	20	0.5
Midwest														
Male	5,718	100.0	5,211	91.1	114	2.0	53	0.9	38	0.7	266	4.6	36 *	0.6 *
Female	5,771	100.0	5,393	93.5	83	1.4	56	1.0	35	0.6 *	172	3.0	32	0.5
South														
Male	8,183	100.0	7,430	90.8	204	2.5	140	1.7	55	0.7	295	3.6	59	0.7
Female	7,888	100.0	7,415	94.0	138	1.7	81	1.0	29 *	0.4	190	2.4	36	0.5
West														
Male	5,546	100.0	5,123	92.4	134	2.4	46	0.8	36	0.7	178	3.2	29	0.5
Female	5,119	100.0	4,810	94.0	93	1.8	72	1.4	12 *	0.2 *	101	2.0	31	0.6 *
Size of Residence														
Metropolitan	36,109	100.0	33,439	92.6	740	2.0	421	1.2	167	0.5	1,113	3.1	229	0.6
Central city	13,718	100.0	12,618	92.0	280	2.0	216	1.6	85	0.6	404	2.9	116	0.8
Not central city	22,391	100.0	20,821	93.0	460	2.1	205	0.9	82	0.4	709	3.2	113	0.5
Non-Metropolitan	10,719	100.0	9,889	92.3	206	1.9	131	1.2	78	0.7	371	3.5	44	0.4
Nonfarm	10,047	100.0	9,249	92.1	198	2.0	129	1.3	78	0.8	350	3.5	42	0.4
Farm	672	100.0	640	95.2	8 *	1.1 *	2 *	0.2 *	.	.	21 *	3.2 *	2 *	0.2 *
Size of Residence and Gender														
Metropolitan														
Male	18,524	100.0	16,961	91.6	432	2.3	213	1.1	111	0.6	681	3.7	127	0.7
Female	17,585	100.0	16,479	93.7	308	1.8	208	1.2	56	0.3 *	432	2.5	102	0.6
Central city														
Male	7,001	100.0	6,383	91.2	163	2.3	111	1.6	55	0.8	230	3.3	59	0.8
Female	6,717	100.0	6,235	92.8	118	1.7	105	1.6	30	0.4	173	2.6	57	0.8
Not central city														
Male	11,522	100.0	10,577	91.8	269	2.3	101	0.9	56	0.5	450	3.9	68	0.6
Female	10,868	100.0	10,244	94.3	190	1.8	104	1.0	26 *	0.2 *	259	2.4	45	0.4
Non-Metropolitan														
Male	5,445	100.0	4,928	90.5	129	2.4	74	1.4	44	0.8	243	4.5	27 *	0.5
Female	5,274	100.0	4,961	94.1	77	1.5	57	1.1	35 *	0.7	127	2.4	17 *	0.3 *
Nonfarm														
Male	5,130	100.0	4,636	90.4	125	2.4	72	1.4	44	0.9	226	4.4	27 *	0.5
Female	4,917	100.0	4,613	93.8	73	1.5	57	1.2	35 *	0.7	124	2.5	15 *	0.3 *
Farm														
Male	315	100.0	292	92.6	4 *	1.2 *	2 *	0.5 *	.	.	18 *	5.7 *	.	.
Female	357	100.0	348	97.5	4 *	1.1 *	.	.	.	.	3 *	1.0 *	2 *	0.4 *

* Estimate has low statistical reliability (relative standard error > 30%).

. No respondents in category

Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
Number of people in thousands and percent distribution												
ALL CONDITIONS	37,733	100.0	4,047	100.0	10,681	100.0	14,741	100.0	6,777	100.0	1,485	100.0
PART I: IMPAIRMENTS	10,922	28.9	1,681	41.5	4,429	41.5	3,393	23.0	1,130	16.7	290	19.5
Visual impairments	558	1.5	44	1.1	171	1.6	134	0.9	150	2.2	58	3.9
Blindness in both eyes	189	0.5	11 *	0.3 *	60	0.6	48	0.3	49	0.7	21 *	1.4 *
Visual impairment in both eyes	169	0.4	22 *	0.5 *	22	0.2	35	0.2	63	0.9	27	1.8
Blindness in one eye, visual impairment in the other eye	33 *	0.1	.	.	9 *	0.1 *	10 *	0.1	14 *	0.2 *	.	.
Blindness or visual impairment in one eye: other eye good vision or not known	167	0.4	11 *	0.3 *	80	0.8	41	0.3	24	0.4	10 *	0.7 *
Hearing impairments	654	1.7	125	3.1	181	1.7	167	1.1	127	1.9	55	3.7
Deafness in both ears	127	0.3	12 *	0.3 *	26	0.2 *	46	0.3	35	0.5	8 *	0.6 *
Hearing impairment in both ears	270	0.7	71	1.7	58	0.5	65	0.4	56	0.8	22 *	1.4 *
Deafness or hearing impairment in one ear only	122	0.3	27	0.7	45	0.4	32	0.2	15 *	0.2 *	2 *	0.2 *
Deafness, unknown if in both ears	42	0.1	1 *	.	29 *	0.3 *	.	.	6 *	0.1 *	6 *	0.4 *
Hearing impairment, unknown if in both ears	93	0.2	14 *	0.4 *	23 *	0.2 *	24 *	0.2	15 *	0.2 *	17 *	1.1 *
Speech impairments	315	0.8	257	6.4	36	0.3	14	0.1	6	0.1	0	0.0
Stammering and stuttering	38	0.1	29	0.7	6 *	0.1	2 *	.	.	.	.	.
Other speech impairment	277	0.7	228	5.6	30	0.3	12 *	0.1	6 *	0.1 *	.	.
Loss or impairment of sensation	94	0.2	1 *	.	57	0.5	33	0.2 *	1 *	.	2 *	0.1 *
Learning disability and mental retardation	1,389	3.7	863	21.3	418	3.9	95	0.6	10	0.1	2	0.1
Learning disability	191	0.5	155	3.8	25 *	0.2 *	10 *	0.1 *	.	.	.	.
Mental retardation/Down's syndrome	1,198	3.2	708	17.5	393	3.7	85	0.6	10 *	0.1 *	2 *	0.1 *
Absence or loss	477	1.3	13	0.3	103	1.0	216	1.5	127	1.9	18	1.2
Absence or loss, upper extremity	57	0.2	2 *	.	22 *	0.2	25 *	0.2	6 *	0.1 *	2 *	0.1 *
Absence or loss, lower extremity	169	0.4	.	.	46	0.4	85	0.6	36	0.5	2 *	0.1 *
Absence or loss of lung or kidney	42	0.1	9 *	0.2 *	7 *	0.1	12 *	0.1	14 *	0.2 *	.	.
Absence or loss of breast	13 *	.	.	.	2 *	.	7 *	.	4 *	0.1 *	.	.
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	196	0.5	2 *	.	26 *	0.2 *	87	0.6	67	1.0	14 *	0.9 *
Paralysis	546	1.4	104	2.6	212	2.0	150	1.0	68	1.0	12	0.8
Quadriplegia (paralysis of entire body or four limbs)	42	0.1	1 *	.	36	0.3	5 *	.	.	.	1 *	0.1 *
Hemiplegia (paralysis of one side of body, including limbs)	36	0.1	1 *	.	4 *	.	21 *	0.1 *	7 *	0.1 *	3 *	0.2 *
Paralysis of upper extremities	18 *	.	.	.	7 *	0.1	5 *	.	3 *	.	2 *	0.1 *
Paraplegia (paralysis of both legs)	47	0.1	.	.	20 *	0.2	21 *	0.1 *	6 *	0.1 *	.	.
Cerebral palsy	181 *	0.5	85 *	2.1	79 *	0.7	13 *	0.1 *	4 *	0.1 *	.	.
Hemiparesis (partial paralysis of one side of body, including limbs)	61	0.2	2 *	.	25 *	0.2 *	22 *	0.2	12 *	0.2 *	.	.
Partial paralysis of upper extremity	30 *	0.1	.	.	2 *	.	15 *	0.1 *	10 *	0.2 *	2 *	0.1 *
Paraparesis (partial paralysis of both legs)	21	0.1	.	.	4 *	.	9 *	0.1	6 *	0.1 *	2 *	0.1 *
Other partial paralysis of lower extremity	22 *	0.1	.	.	9 *	0.1 *	8 *	0.1	5 *	0.1 *	.	.
Paralysis of other sites, complete or partial	88	0.2	15 *	0.4 *	26 *	0.2 *	31	0.2	15 *	0.2 *	2 *	0.1 *
Deformities	628	1.7	112	2.8	315	2.9	158	1.1	38	0.6	6	0.4
Curvature of spine or back	312	0.8	36	0.9	174	1.6	78	0.5	18 *	0.3	6 *	0.4 *
Spina bifida	52	0.1	17	0.4	27 *	0.3	6 *	.	2 *	.	.	.
Congenital dislocation/deformity of hip and/or pelvis	33	0.1	10	0.2	17	0.2	4	.	2	.	.	.
Deformity of lower extremity	160	0.4	42	1.0	61	0.6	43	0.3	14	0.2	.	.
Deformity neck or trunk bones or of shoulder or upper extremity	71	0.2	7 *	0.2 *	36	0.3	27 *	0.2	2 *	.	.	.
Orthopedic impairments	6,111	16.2	115	2.8	2,876	26.9	2,399	16.3	588	8.7	135	9.1
Orthopedic impairment of back or neck	2,946	7.8	11 *	0.3 *	1,461	13.7	1,280	8.7	176	2.6	18 *	1.2 *

Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
Number of people in thousands and percent distribution												
Orthopedic impairment of shoulder and/or upper extremity	775	2.1	9 *	0.2 *	409	3.8	301	2.0	53	0.8	4 *	0.3 *
Orthopedic impairment of hip and/or pelvis	332	0.9	5 *	0.1 *	79	0.7	99	0.7	101	1.5	48	3.2
Orthopedic impairment of lower extremity	1,920	5.1	84	2.1	871	8.2	675	4.6	239	3.5	51	3.5
Orthopedic impairment of other and ill-defined sites	138	0.4	6 *	0.2 *	56	0.5	44	0.3	19 *	0.3	14 *	0.9 *
Other and ill-defined impairments	150	0.4	47	1.2	60	0.6	27	0.2	15 *	0.2 *	2 *	0.1 *
PART II: ALL DISEASES/DISORDERS	26,813	71.1	2,371	58.6	6,251	58.5	11,353	77.0	5,644	83.3	1,200	80.8
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)	250	0.7	40	1.0	90	0.8	90	0.6	21	0.3	10	0.7
Tuberculosis, all sites	109	0.3	17 *	0.4 *	52	0.5	33	0.2	6 *	0.1 *	2 *	0.1 *
Herpes (zoster or simplex)	28	0.1	4 *	0.1 *	6 *	0.1	6 *	.	4 *	0.1 *	8 *	0.6 *
Other and unspecified infectious and parasitic diseases	113	0.3	19 *	0.5	32	0.3	51	0.3	11 *	0.2 *	.	.
CHAPTER 2. NEOPLASMS (140-239)	1,087	2.9	33	0.8	191	1.8	579	3.9	257	3.8	25	1.7
Cancer (140-208)	922	2.4	14	0.3	128	1.2	504	3.4	248	3.7	25	1.7
Malignant neoplasm of lip, oral cavity and pharynx	26 *	0.1	.	.	7 *	0.1 *	13 *	0.1	6 *	0.1 *	.	.
Malignant neoplasm of rectum, colon, rectosigmoid junction, and anus	97	0.3	.	.	.	.	55	0.4	38	0.6	4 *	0.2 *
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	62	0.2	.	.	7 *	0.1	33	0.2	15 *	0.2 *	7 *	0.5 *
Malignant neoplasm of respiratory and intrathoracic organs	124	0.3	.	.	7 *	0.1	84	0.6	32	0.5	.	.
Malignant neoplasm of bone and articular cartilage	43	0.1	.	.	11 *	0.1 *	21 *	0.1 *	12 *	0.2 *	.	.
Malignant neoplasm of skin	15 *	.	.	.	6 *	0.1	4 *	.	3 *	.	2 *	0.2 *
Malignant neoplasm of female breast	156	0.4	.	.	30	0.3	96	0.7	29	0.4	2 *	0.1 *
Malignant neoplasm of other and unspecified female genital organs	47	0.1	.	.	8 *	0.1 *	33	0.2	6 *	0.1 *	.	.
Malignant neoplasm of male genital organs	101	0.3	.	.	7 *	0.1 *	57	0.4	32	0.5	4 *	0.3 *
Malignant neoplasm of kidney and other and unspecified urinary organs	45	0.1	.	.	6 *	0.1 *	22 *	0.2 *	15 *	0.2 *	2 *	0.1 *
Malignant neoplasm of other and unspecified sites	105	0.3	5 *	0.1 *	19 *	0.2	56	0.4	24 *	0.4 *	.	.
Malignant neoplasm of lymphoid and histiocytic tissue	36	0.1	4 *	0.1 *	12 *	0.1 *	8 *	0.1	11 *	0.2 *	.	.
Immunoproliferative neoplasms and leukemia of unspecified cell type	65	0.2	5 *	0.1 *	8 *	0.1 *	22	0.2	25 *	0.4	4 *	0.3 *
Benign and unspecified neoplasms (210-239)	165	0.4	19	0.5	63	0.6	75	0.5	9	0.1	0	0.0
Benign neoplasms	127	0.3	17 *	0.4 *	44	0.4	62	0.4	5 *	0.1 *	.	.
Neoplasm of unspecified nature	38	0.1	2 *	0.1 *	19 *	0.2	13 *	0.1	4 *	0.1 *	.	.
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	1,525	4.0	59	1.5	358	3.4	762	5.2	301	4.4	44	3.0
Thyroid disorders (240-246)	68	0.2	12	0.3	24	0.2	27	0.2	2	0.0	4	0.3
Hyperthyroidism and hypothyroidism	44	0.1	11 *	0.3 *	11 *	0.1 *	22 *	0.2	.	.	.	.
Other disorders of thyroid	24	0.1	1 *	.	13 *	0.1 *	5 *	.	2 *	.	4 *	0.2 *
Diabetes (250)	1,189	3.2	21	0.5	251	2.3	624	4.2	262	3.9	30	2.0
Diabetes mellitus with complication	70	0.2	.	.	29	0.3	32	0.2	9 *	0.1 *	.	.
Diabetes mellitus without mention of complication	1,119	3.0	21 *	0.5 *	222	2.1	592	4.0	253	3.7	30	2.0
Other (251-279)	268	0.7	26	0.6	83	0.8	111	0.8	37	0.5	10	0.7
Disorders of lipid metabolism	30	0.1	.	.	2 *	.	20 *	0.1 *	7 *	0.1 *	.	.
Gout	78	0.2	.	.	9 *	0.1	42	0.3	20 *	0.3 *	8 *	0.5 *
Obesity and other hyperalimentation	72	0.2	5 *	0.1 *	41	0.4	24	0.2	2 *	.	.	.

Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Condition Causing Limitation	All Ages	Under 18		18-44		45-69		70-84		85+		
Number of people in thousands and percent distribution												
Other endocrine, nutritional, metabolic, and immune disorders	88	0.2	21 *	0.5 *	31 *	0.3	25 *	0.2	8 *	0.1 *	2 *	0.1 *
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	103	0.3	27	0.7	36	0.3	23	0.2	15	0.2	1	0.1
Anemias	64	0.2	20 *	0.5 *	23	0.2	13 *	0.1	7 *	0.1 *	.	.
Other diseases of blood and blood-forming organs	39	0.1	7 *	0.2 *	13 *	0.1 *	10 *	0.1	8 *	0.1 *	1 *	0.1 *
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	1,494	4.0	384	9.5	593	5.6	408	2.8	94	1.4	18	1.2
Psychoses (290-299)	416	1.1	23	0.6	234	2.2	113	0.8	37	0.5	11	0.7
Schizophrenic psychoses	200	0.5	2 *	.	144	1.3	51	0.3	4 *	0.1 *	.	.
Affective psychoses	125	0.3	6 *	0.1 *	76	0.7	41	0.3	2 *	.	.	.
Other psychoses	91	0.2	15 *	0.4	14 *	0.1 *	21 *	0.1 *	31 *	0.5	11 *	0.7 *
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	1,078	2.9	361	8.9	359	3.4	295	2.0	57	0.8	7	0.5
Anxiety states	56 *	0.1	.	.	31 *	0.3	24 *	0.2	2 *	.	.	.
Other neurotic disorders	313	0.8	36	0.9	149	1.4	106	0.7	22	0.3 *	.	.
Alcohol and drug dependence	82	0.2	8 *	0.2 *	43	0.4	21 *	0.1 *	10 *	0.1 *	.	.
Adjustment reaction	117	0.3	17 *	0.4 *	50	0.5	44	0.3	6 *	0.1 *	.	.
Depressive disorder, not elsewhere classified	152	0.4	14 *	0.3 *	48	0.5	73	0.5	9 *	0.1 *	7 *	0.5 *
Hyperkinetic syndrome of childhood	231	0.6	228	5.6	3 *	.	.	.	.	.	.	.
Other mental illness/disorder	127	0.3	58	1.4	35	0.3	27 *	0.2	8 *	0.1 *	.	.
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	2,585	6.9	248	6.1	856	8.0	827	5.6	515	7.6	138	9.3
Diseases of the nervous system (322-359)	1,716	4.5	146	3.6	670	6.3	599	4.1	248	3.7	53	3.6
Alzheimer's and other cerebral degenerations	137	0.4	2 *	0.1 *	2 *	.	24	0.2	84	1.2	25 *	1.7 *
Parkinson's disease	125	0.3	.	.	2 *	.	44	0.3	67	1.0	12 *	0.8 *
Amyotrophic lateral sclerosis	81	0.2	.	.	24	0.2 *	44	0.3	11 *	0.2 *	2 *	0.1 *
Multiple sclerosis	213	0.6	.	.	92	0.9	111	0.8	10 *	0.2 *	.	.
Epilepsy	384	1.0	82	2.0	196	1.8	87	0.6	19 *	0.3	.	.
Migraine	176	0.5	31	0.8	75	0.7	68	0.5	2 *	.	.	.
Other and unspecified disorders of the central nervous system	140	0.4	17 *	0.4 *	50	0.5	45	0.3	18 *	0.3 *	10 *	0.6 *
Nerve root and plexus disorders	52	0.1	.	.	19 *	0.2	31	0.2	2 *	.	.	.
Carpal tunnel syndrome	184	0.5	.	.	112	1.0	72	0.5	.	.	.	.
Mononeuritis of lower limb	106	0.3	.	.	48	0.4	41	0.3	15 *	0.2 *	2 *	0.1 *
Other disorders of peripheral nervous system	118	0.3	14 *	0.4 *	50	0.5	32	0.2	20 *	0.3	2 *	0.1 *
Disorders of the eye (360-379)	727	1.9	34	0.8	164	1.5	195	1.3	253	3.7	80	5.4
Retinal detachments and defects	27	0.1	.	.	4 *	.	13 *	0.1	7 *	0.1 *	4 *	0.3 *
Macular degeneration	77	0.2	6 *	0.2 *	12 *	0.1 *	17 *	0.1 *	27	0.4	14 *	1.0 *
Other retinal disorders	126	0.3	.	.	7 *	0.1 *	19 *	0.1 *	73	1.1	28	1.9
Glaucoma	176	0.5	3 *	0.1 *	22 *	0.2 *	57	0.4	69	1.0	25	1.7
Cataract	123	0.3	6 *	0.1 *	17 *	0.2	36	0.2	56	0.8	7 *	0.5 *
Disorders of refraction and accommodation	47	0.1	8 *	0.2 *	27	0.3	9 *	0.1	2 *	.	.	.
Visual disturbances	32	0.1	4 *	0.1 *	14 *	0.1 *	10 *	0.1	4 *	0.1 *	.	.
Strabismus and other disorders of binocular eye movements	18 *	.	2 *	.	14 *	0.1 *	2 *	.	.	.	.	.
Other disorders of eye	101	0.3	5 *	0.1 *	47	0.4	32	0.2	15 *	0.2 *	2 *	0.1 *
Disorders of the ear (380-388)	142	0.4	68	1.7	22	0.2	33	0.2	14	0.2	5	0.3
Vertiginous syndromes and other disorders of vestibular system	67	0.2	24 *	0.6 *	15 *	0.1 *	17 *	0.1 *	10 *	0.2 *	1 *	0.1 *
Other disorders of ear	75	0.2	44	1.1	7 *	0.1	16 *	0.1 *	4 *	0.1 *	4 *	0.3 *
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)	5,396	14.3	48	1.2	417	3.9	2,960	20.1	1,625	24.0	347	23.4
Heart disease (390-429)	3,971	10.5	28	0.7	315	2.9	2,285	15.5	1,123	16.6	221	14.9

Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
Number of people in thousands and percent distribution												
Chronic rheumatic heart disease (390-398)	168	0.4	0	0.0	45	0.4	100	0.7	21	0.3	2	0.1
Rheumatic diseases of mitral valve	84	0.2	.	.	31	0.3	45	0.3	8 *	0.1 *	.	.
Other rheumatic disease	84	0.2	.	.	14 *	0.1 *	55	0.4	13 *	0.2 *	2 *	0.1 *
Hypertensive disease (401-405)	830	2.2	5 *	0.1 *	103	1.0	542	3.7	152	2.2	28 *	1.9
Ischemic heart disease (410-414)	1,485	3.9	0	0.0	45	0.4	933	6.3	427	6.3	79	5.3
Angina pectoris	390	1.0	.	.	6 *	0.1	212	1.4	133	2.0	39	2.6
Other chronic ischemic heart disease	1,095	2.9	.	.	39	0.4	721	4.9	294	4.3	40	2.7
Other forms of heart disease (415-429)	1,488	3.9	23	0.6	122	1.1	710	4.8	523	7.7	112	7.5
Diseases of endocardium	110	0.3	5 *	0.1 *	21 *	0.2	46	0.3	28	0.4	10 *	0.6 *
Cardiomyopathy	43	0.1	2 *	.	17 *	0.2 *	21 *	0.1 *	3 *	0.1 *	.	.
Conduction disorders	90	0.2	2 *	0.1 *	7 *	0.1 *	64	0.4	15 *	0.2 *	3 *	0.2 *
Cardiac dysrhythmias	239	0.6	.	.	19 *	0.2	101	0.7	97	1.4	22 *	1.5 *
Heart failure	228	0.6	.	.	15 *	0.1 *	93	0.6	95	1.4	25	1.7
Other heart disease	778	2.1	14 *	0.3 *	43	0.4	385	2.6	285	4.2	52	3.5
Cerebrovascular disease (430-438)												
Cerebrovascular disease	810	2.1	14 *	0.4 *	24 *	0.2 *	350	2.4	334	4.9	88	5.9
Diseases of arteries, arterioles, and capillaries (440-448)	301	0.8	3	0.1	16	0.1	164	1.1	96	1.4	23	1.5
Atherosclerosis	130	0.3	.	.	.	.	74	0.5	35	0.5	21 *	1.4 *
Aortic aneurysm	26	0.1	.	.	1 *	.	13 *	0.1	12 *	0.2 *	.	.
Arterial embolism and thrombosis	77	0.2	.	.	.	.	46	0.3	31 *	0.5 *	.	.
Other disorders of arteries and arterioles	68	0.2	3 *	0.1	15 *	0.1 *	31	0.2	18 *	0.3 *	2 *	0.1 *
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	314	0.8	3	0.1	62	0.6	161	1.1	72	1.1	15	1.0
Phlebitis and thrombophlebitis	68	0.2	.	.	14 *	0.1 *	33	0.2	19 *	0.3	2 *	0.1 *
Varicose veins of lower extremities	67	0.2	.	.	21 *	0.2 *	36	0.2 *	9 *	0.1 *	.	.
Hemorrhoids	20 *	0.1	.	.	6 *	0.1	14 *	0.1 *	.	.	.	.
Other disorders of circulatory system	159	0.4	3	0.1	21 *	0.2	78	0.5	44	0.6	13 *	0.9 *
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)	3,279	8.7	1,039	25.7	776	7.3	939	6.4	486	7.2	41	2.8
Chronic sinusitis	62	0.2	15	0.4	25 *	0.2 *	18 *	0.1 *	2 *	.	2 *	0.1 *
Allergic rhinitis	163	0.4	52	1.3	71	0.7	29	0.2	10 *	0.1 *	2 *	0.1 *
Chronic bronchitis	132	0.4	39	1.0	20 *	0.2 *	53	0.4	15 *	0.2 *	6 *	0.4 *
Emphysema	590	1.6	.	.	9 *	0.1 *	314	2.1	254	3.7	14 *	0.9 *
Asthma	2,015	5.3	902	22.3	599	5.6	389	2.6	116	1.7	9 *	0.6 *
Pneumoconiosis	27	0.1	.	.	2 *	.	14 *	0.1 *	11 *	0.2 *	.	.
Other diseases of respiratory system	290	0.8	31	0.8	50	0.5	122	0.8	78	1.2	8 *	0.5 *
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)	730	1.9	47	1.2	243	2.3	341	2.3	86	1.3	16	1.1
Diseases of esophagus	16 *	.	3	0.1	2 *	.	9 *	0.1	2 *	.	.	.
Gastric ulcer	62	0.2	.	.	19 *	0.2	34	0.2	8 *	0.1 *	2 *	0.1 *
Other peptic ulcer	26	0.1	.	.	5 *	.	14 *	0.1 *	6 *	0.1 *	.	.
Other disorders of stomach and duodenum	68	0.2	13	0.3	20	0.2	24	0.2	8 *	0.1 *	3 *	0.2 *
Hernia	188	0.5	3	0.1	58	0.5	108	0.7	15 *	0.2 *	4 *	0.2 *
Enteritis and colitis	128	0.3	7	0.2	71	0.7	34	0.2	17 *	0.2 *	.	.
Other diseases of intestines and peritoneum	85	0.2	11	0.3	11 *	0.1 *	41	0.3	18 *	0.3 *	5 *	0.3 *
Chronic liver disease and cirrhosis	69	0.2	2	.	29	0.3	36	0.2	.	.	2 *	0.1 *
Cholelithiasis	21 *	0.1	2	.	4 *	.	11 *	0.1	4 *	0.1 *	.	.
Other digestive diseases	67	0.2	6	0.1	24	0.2 *	30 *	0.2	8 *	0.1 *	.	.
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)	407	1.1	30	0.7	175	1.6	161	1.1	40	0.6	1	0.1
Nephritis, nephrotic syndrome, and nephrosis	99	0.3	2	.	44	0.4	40	0.3	13 *	0.2 *	.	.
Calculus of kidney	16 *	.	.	.	10 *	0.1 *	6 *	.	.	.	.	.

Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
Number of people in thousands and percent distribution												
Other disorders of kidney and ureter	87	0.2	10	0.3	32	0.3	33	0.2	12 *	0.2 *	.	.
Disorders of bladder, urethra, and urinary tract	43	0.1	6	0.2	11 *	0.1 *	18 *	0.1 *	7 *	0.1 *	1 *	0.1 *
Disorders of male genital organs	25 *	0.1	.	.	4 *	.	15 *	0.1 *	6 *	0.1 *	.	.
Endometriosis	33 *	0.1	.	.	29 *	0.3	4 *	.	.	.	.	.
Other disorders of female genital organs	104	0.3	12	0.3	45	0.4	45	0.3	2 *	.	.	.
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)												
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)												
Contact dermatitis and other eczema	48	0.1	13	0.3	28	0.3	5 *	.	2 *	.	.	.
Psoriasis and similar disorders	25	0.1	.	.	6 *	0.1	17 *	0.1 *	2 *	.	.	.
Chronic ulcer of skin	21 *	0.1	.	.	2 *	.	8 *	0.1	9 *	0.1 *	2 *	0.1 *
Other disorders of skin and subcutaneous tissue	81	0.2	28	0.7	29	0.3	18 *	0.1 *	6 *	0.1 *	2 *	0.1 *
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)												
Diffuse diseases of connective tissue	7,211	19.1	41	1.0	1,717	16.1	3,408	23.1	1,702	25.1	341	23.0
Rheumatoid arthritis and other inflammatory polyarthropathies	54	0.1	1	.	18 *	0.2 *	29 *	0.2 *	6 *	0.1 *	.	.
Osteoarthritis and allied disorders	508	1.3	3	0.1	86	0.8	272	1.8	134	2.0	13 *	0.9 *
Other and unspecified disorders of joint	3,189	8.5	5	0.1	290	2.7	1,512	10.3	1,141	16.8	242	16.3
Spondylosis and allied disorders	44	0.1	2	.	23 *	0.2 *	15 *	0.1 *	4 *	0.1 *	.	.
Intervertebral disc disorders	439	1.2	2	0.1	77	0.7	248	1.7	98	1.4	13 *	0.9 *
Other and unspecified disorders of back	2,019	5.4	2	0.1	952	8.9	941	6.4	121	1.8	3 *	0.2 *
Peripheral enthesopathies and allied syndromes	122	0.3	.	.	40	0.4	57	0.4	21 *	0.3 *	4 *	0.3 *
Other disorders of synovium, tendon, and bursa	205	0.5	6	0.2	93	0.9	92	0.6	11 *	0.2 *	2 *	0.1 *
Other disorders of soft tissues	93	0.2	5	0.1	35	0.3	45	0.3	4 *	0.1 *	4 *	0.3 *
Osteoporosis	119	0.3	.	.	44	0.4	44	0.3	24	0.4	7 *	0.5 *
Other and unspecified disorders of bone and cartilage	214	0.6	.	.	6 *	0.1 *	74	0.5	92	1.4	41	2.7
CHAPTER 14. CONGENITAL ANOMALIES (740-759)												
Congenital anomalies of heart	210	0.6	81	2.0	53	0.5	59	0.4	18	0.3	0	0.0
Other and unspecified congenital anomalies	84	0.2	28	0.7	17 *	0.2	28 *	0.2	12 *	0.2 *	.	.
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND												
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)												
Dizziness and giddiness	1,691	4.5	213	5.3	460	4.3	474	3.2	351	5.2	194	13.1
Malaise and fatigue	75	0.2	2	.	5 *	.	20 *	0.1 *	29	0.4 *	20 *	1.3 *
Headache	59	0.2	6	0.1	19 *	0.2 *	26	0.2	9 *	0.1 *	.	.
Cardiovascular symptoms	118	0.3	10	0.3	67	0.6	37	0.3	3 *	.	.	.
Dyspnea and respiratory abnormalities	116	0.3	15	0.4	36	0.3	32	0.2	23	0.3 *	10 *	0.6 *
Senility without mention of psychosis	141	0.4	17	0.4	34	0.3	55	0.4	30	0.4 *	6 *	0.4 *
Nervousness	345	0.9	.	.	.	.	45	0.3	159	2.3	141	9.5
Perinatal conditions and other unknown and unspecified causes	175	0.5	4	0.1	76	0.7	76	0.5	19 *	0.3 *	.	.
CHAPTER 17. INJURY AND POISONING (800-999)												
Chronic injuries or late effects of injuries	662	1.8	159	3.9	223	2.1	183	1.2	79	1.2	17 *	1.2 *
Poisoning, toxic, and other adverse effects, not elsewhere classified	670	1.8	40	1.0	221	2.1	274	1.9	114	1.7	20	1.3
Complications of medical care, not elsewhere classified	219	0.6	8	0.2	95	0.9	74	0.5	29	0.4 *	14 *	1.0 *
Other and unspecified conditions	170	0.5	15	0.4	68	0.6	54	0.4	30	0.4	2 *	0.1 *
Other and unspecified conditions	281	0.7	17	0.4	58	0.5	146	1.0	55	0.8	4 *	0.3 *

Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
Number of people in thousands and percent distribution												
MALE												
ALL CONDITIONS	17,783	100.0	2,415	100.0	5,366	100.0	6,763	100.0	2,848	100.0	391	100.0
PART I: IMPAIRMENTS	5,838	32.8	999	41.4	2,506	46.7	1,793	26.5	461	16.2	84	21.5
Visual impairments	281	1.6	23	1.0	113	2.1	68	1.0	53	1.9	23	5.9
Blindness in both eyes	93	0.5	7	0.3	32	0.6	27	0.4	17 *	0.6 *	9 *	2.4 *
Visual impairment in both eyes	64	0.4	6	0.2	14 *	0.3	14 *	0.2 *	18 *	0.6 *	12 *	3.1 *
Blindness in one eye, visual impairment in the other eye	19 *	0.1 *	.	.	5 *	0.1 *	4 *	0.1 *	10 *	0.3 *	.	.
Blindness or visual impairment in one eye: other eye good vision or not known	105	0.6	10	0.4	62	1.2	23	0.3 *	8 *	0.3 *	2 *	0.6 *
Hearing impairments	348	2.0	60	2.5	88	1.6	119	1.8	65	2.3	17	4.3
Deafness in both ears	61	0.3	2	0.1	12 *	0.2 *	25 *	0.4	17 *	0.6 *	5 *	1.2 *
Hearing impairment in both ears	154	0.9	32	1.3	27	0.5	58	0.9	33	1.2	5 *	1.3 *
Deafness or hearing impairment in one ear only	72	0.4	17	0.7	30 *	0.6	22 *	0.3 *	4 *	0.1 *	.	.
Deafness, unknown if in both ears	18 *	0.1 *	1	0.1	8 *	0.1 *	.	.	4 *	0.2 *	4 *	1.0 *
Hearing impairment, unknown if in both ears	43	0.2	8	0.4	11 *	0.2 *	14 *	0.2 *	7 *	0.2 *	3 *	0.8 *
Speech impairments	220	1.2	180	7.5	26	0.5	12	0.2	2	0.1	.	.
Stammering or stuttering	32	0.2	26	1.1	4 *	0.1 *	2 *	.	.	.	.	.
Other speech impairment	188	1.1	154	6.4	22 *	0.4 *	10 *	0.1 *	2 *	0.1 *	.	.
Loss or impairment of sensation	70	0.4	1	.	47	0.9	21 *	0.3 *	1 *	.	.	.
Learning disability and mental retardation	881	5.0	547	22.7	261	4.9	65	1.0	5	0.2	2	0.5
Learning disability	144	0.8	115	4.8	20 *	0.4 *	8 *	0.1 *	.	.	.	.
Mental retardation/Down's syndrome	737	4.1	432	17.9	241	4.5	57	0.8	5 *	0.2 *	2 *	0.5 *
Absence or loss	292	1.6	9	0.4	77	1.4	146	2.2	57	2.0	4	1.0
Absence or loss, upper extremity	51	0.3	2	0.1	20 *	0.4	25 *	0.4	4 *	0.1 *	.	.
Absence or loss, lower extremity	117	0.7	.	.	32	0.6	65	1.0	20 *	0.7 *	.	.
Absence or loss of lung or kidney	23 *	0.1 *	5	0.2	4 *	0.1 *	6 *	0.1 *	8 *	0.3 *	.	.
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	101	0.6	2	0.1	21 *	0.4 *	50	0.7	25	0.9	4 *	1.0 *
Paralysis	325	1.8	53	2.2	146	2.7	96	1.4	27	0.9	2	0.5
Quadriplegia (paralysis of entire body or four limbs)	34	0.2	.	.	29	0.5 *	5 *	0.1 *	.	.	.	.
Hemiplegia (paralysis of one side of body, including limbs)	18 *	0.1	1	.	2 *	.	12 *	0.2 *	3 *	0.1 *	.	.
Paralysis of upper extremities	12 *	0.1	.	.	7 *	0.1 *	5 *	0.1 *	.	.	.	.
Paraplegia (paralysis of both legs)	35	0.2	.	.	17 *	0.3 *	15 *	0.2 *	3 *	0.1 *	.	.
Cerebral palsy	113	0.6	42	1.8	57	1.1	9 *	0.1 *	4 *	0.2 *	.	.
Hemiparesis (partial paralysis of one side of body, including limbs)	27	0.1 *	.	.	12 *	0.2 *	9 *	0.1 *	6 *	0.2 *	.	.
Partial paralysis of upper extremity	15 *	0.1	.	.	2 *	.	9 *	0.1 *	2 *	0.1 *	2 *	0.4 *
Paraparesis (partial paralysis of both legs)	15 *	0.1	.	.	4 *	0.1 *	9 *	0.1 *	2 *	0.1 *	.	.
Other partial paralysis of lower extremity	8 *	.	.	.	4 *	0.1 *	4 *	0.1 *	.	.	.	.
Paralysis of other extremity, complete or partial	48	0.3	10	0.4	12 *	0.2 *	19 *	0.3	7 *	0.3 *	.	.
Deformities	245	1.4	55	2.3	122	2.3	62	0.9	6	0.2	3	0.8
Curvature of spine or back	91	0.5	12	0.5	53	1.0	23	0.3 *	.	.	3 *	0.7 *
Spina bifida	29	0.2	9	0.4	17 *	0.3 *	2 *	.	2 *	0.1 *	.	.
Congenital dislocation/deformity of hip and/or pelvis	42	0.2 *	2	0.1	22 *	0.4 *	19 *	0.3 *	.	.	.	.
Deformity of lower extremity	11 *	0.1	2	0.1	7 *	0.1 *	2 *	.	.	.	.	.
Deformity neck or trunk bones or of shoulder or upper extremity	72	0.4	30	1.2	23	0.4 *	16 *	0.2 *	4 *	0.1 *	.	.
Orthopedic impairments	3,085	17.3	42	1.7	1,589	29.6	1,189	17.6	234	8.2	33	8.4
Orthopedic impairment of back or neck	1,408	7.9	4	0.2	733	13.7	603	8.9	65	2.3	2 *	0.5 *

Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Condition Causing Limitation	All Ages	Under 18	18-44	45-69	70-84	85+						
Number of people in thousands and percent distribution												
Orthopedic impairment of shoulder and/or upper extremities	397	2.2	.	226	4.2	153	2.3	18 *	0.6 *	.	.	
Orthopedic impairment of hip and/or pelvis	128	0.7	2	0.1	36	0.7	52	0.8	28	1.0	11 *	2.7 *
Orthopedic impairment of lower extremity	1,086	6.1	30	1.2	559	10.4	360	5.3	120	4.2	18 *	4.6 *
Orthopedic impairment of other and ill-defined sites	66	0.4	6	0.3	35	0.6	21 *	0.3 *	3 *	0.1 *	2 *	0.5 *
Other and ill-defined impairments	91	0.5	29	1.2	37	0.7	15 *	0.2 *	11 *	0.4 *	.	.
PART II: ALL DISEASES/DISORDERS	11,939	67.1	1,417	58.7	2,860	53.3	4,978	73.6	2,386	83.8	310	79.3
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)	63	0.4	12	0.5	20	0.4	25	0.4	3	0.1	2	0.5
Tuberculosis, all sites	20	0.1	7	0.3	6 *	0.1 *	6 *	0.1 *	.	.	.	.
Herpes (zoster or simplex)	8 *	.	.	.	4 *	0.1 *	2 *	.	.	.	2 *	0.5 *
Other and unspecified infectious and parasitic diseases	35	0.2	5	0.2	10 *	0.2 *	17 *	0.2 *	3 *	0.1 *	.	.
CHAPTER 2. NEOPLASMS (140-239)	481	2.7	11	0.5	64	1.2	261	3.9	132	4.6	12	3.1
Cancer (140-208)	447	2.5	4	0.2	46	0.9	252	3.7	132	4.6	12	3.1
Malignant neoplasm of lip, oral cavity and pharynx	15 *	0.1 *	.	.	5 *	0.1 *	8 *	0.1 *	2 *	0.1 *	.	.
Malignant neoplasm of rectum, rectosigmoid junction, and anus	62	0.3	.	.	.	.	38	0.6	24 *	0.9	.	.
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	26	0.1 *	.	.	1 *	.	15 *	0.2 *	8 *	0.3 *	2 *	0.5 *
Malignant neoplasm of respiratory and intrathoracic organs	93	0.5	.	.	2 *	.	65	1.0	26	0.9	.	.
Malignant neoplasm of bone and articular cartilage	17 *	0.1 *	.	.	4 *	0.1 *	9 *	0.1 *	4 *	0.1 *	.	.
Malignant neoplasm of skin	7 *	.	.	.	1 *	.	4 *	0.1 *	.	.	2 *	0.6 *
Malignant neoplasm of male genital organs	101	0.6	.	.	7 *	0.1 *	57	0.8	32	1.1	4 *	1.0 *
Malignant neoplasm of kidney and other and unspecified urinary organs	42	0.2 *	.	.	6 *	0.1 *	18 *	0.3 *	15 *	0.5 *	2 *	0.5 *
Malignant neoplasm of other and unspecified sites	33	0.2	2	0.1	4 *	0.1 *	20 *	0.3 *	7 *	0.3 *	.	.
Malignant neoplasm of lymphoid and histiocytic tissue	21 *	0.1 *	2	0.1	8 *	0.1 *	6 *	0.1 *	6 *	0.2 *	.	.
Immunoproliferative neoplasms and leukemia of unspecified cell type	30	0.2	.	.	8 *	0.1 *	12 *	0.2 *	8 *	0.3 *	2 *	0.5 *
Benign and unspecified neoplasms (210-239)	34	0.2	7	0.3	18	0.3	9	0.1	0	0.0	0	0.0
Benign neoplasms	26 *	0.1 *	7	0.3	10 *	0.2 *	9 *	0.1 *	.	.	.	.
Neoplasm of unspecified nature	8 *	.	.	.	8 *	0.2 *	.	.	.	.	.	.
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	669	3.8	25	1.0	180	3.4	313	4.6	141	5.0	11	2.8
Thyroid disorders (240-246)	9	0.1	2	0.1	2	0.0	5	0.1	0	0.0	0	0.0
Hyperthyroidism and hypothyroidism	6 *	.	2	0.1	2 *	.	2 *	.	.	.	.	.
Other disorders of thyroid	3 *	.	.	.	.	.	3 *	.	.	.	.	.
Diabetes (250)	524	2.9	9	0.4	135	2.5	252	3.7	121	4.2	7	1.8
Diabetes mellitus with complication	43	0.2	.	.	17 *	0.3 *	19 *	0.3	7 *	0.3 *	.	.
Diabetes mellitus without mention of complication	481	2.7	9	0.4	118	2.2	233	3.4	114	4.0	7 *	1.8 *
Other (251-279)	136	0.8	14	0.6	43	0.8	56	0.8	20	0.7	4	1.0
Disorders of lipid metabolism	11 *	0.1	.	.	2 *	.	6 *	0.1 *	3 *	0.1 *	.	.
Gout	61	0.3	.	.	9 *	0.2 *	36	0.5	13 *	0.5 *	4 *	1.0 *
Obesity and other hyperalimentation	34	0.2	.	.	26 *	0.5 *	8 *	0.1 *	.	.	.	.
Other endocrine, nutritional, metabolic, and immune disorders	30	0.2	14	0.6	6 *	0.1 *	6 *	0.1 *	4 *	0.2 *	.	.
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	43	0.2	19	0.8	13	0.2	9	0.1	0	0.0	0	0.0

Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
Number of people in thousands and percent distribution												
Anemias	27	0.2	16	0.7	8 *	0.2 *	2 *	.	.	.	.	.
Other diseases of blood and blood-forming organs	16 *	0.1	3	0.1	5 *	0.1 *	7 *	0.1 *	.	.	.	.
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	825	4.6	283	11.7	291	5.4	203	3.0	40	1.4	9	2.3
Psychoses (290-299)	237	1.3	22	0.9	143	2.7	58	0.9	13	0.5	2	0.5
Schizophrenic psychoses	135	0.8	2	0.1	105	2.0	26 *	0.4 *	2 *	0.1 *	.	.
Affective psychoses	50	0.3	6	0.2	25 *	0.5	20 *	0.3 *	.	.	.	.
Other psychoses	52	0.3	14	0.6	13 *	0.3 *	12 *	0.2 *	11 *	0.4 *	2 *	0.5 *
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	588	3.3	261	10.8	148	2.8	145	2.1	27	0.9	7	1.8
Anxiety states	12 *	0.1 *	.	.	2 *	.	10 *	0.1 *	.	.	.	.
Other neurotic disorders	143	0.8	22	0.9	64	1.2	50	0.7	8	0.3 *	.	.
Alcohol and drug dependence	64	0.4	4	0.2	31	0.6	19 *	0.3	10 *	0.3 *	.	.
Adjustment reaction	69	0.4	8	0.3	23 *	0.4 *	36	0.5	2 *	0.1 *	.	.
Depressive disorder, not elsewhere classified	53	0.3	5	0.2	15 *	0.3 *	20 *	0.3 *	5 *	0.2 *	7 *	1.8 *
Hyperkinetic syndrome of childhood	190	1.1	188	7.8	2 *	.	.	.	.	.	.	.
Other mental illness/disorder	57	0.3	34	1.4	11 *	0.2 *	10 *	0.1 *	2 *	0.1 *	.	.
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	1,092	6.1	122	5.1	375	7.0	347	5.1	214	7.5	34	8.7
Diseases of the nervous system (322-359)	710	4.0	67	2.8	261	4.9	264	3.9	105	3.7	12	3.1
Alzheimer's and other cerebral degenerations	46	0.3	.	.	.	.	14 *	0.2 *	30	1.0	2 *	0.5 *
Parkinson's disease	79	0.4	.	.	2 *	.	30	0.4 *	40	1.4	6 *	1.7 *
Amyotrophic lateral sclerosis	52	0.3	.	.	17 *	0.3 *	31	0.5	2 *	0.1 *	2 *	0.5 *
Multiple sclerosis	63	0.4	.	.	16 *	0.3 *	48	0.7	.	.	.	.
Epilepsy	200	1.1	39	1.6	103	1.9	46	0.7	11 *	0.4 *	.	.
Migraine	32	0.2	8	0.3	12 *	0.2 *	12 *	0.2 *	.	.	.	.
Other and unspecified disorders of the central nervous system	60	0.3	12	0.5	23 *	0.4 *	19 *	0.3	4 *	0.1 *	2 *	0.6 *
Nerve root and plexus disorders	21 *	0.1 *	.	.	9 *	0.2 *	10 *	0.2 *	2 *	0.1 *	.	.
Carpal tunnel syndrome	44	0.2	.	.	26 *	0.5	18 *	0.3 *	.	.	.	.
Mononeuritis of lower limb	40	0.2	.	.	20 *	0.4	18 *	0.3	2 *	0.1 *	.	.
Other disorders of peripheral nervous system	73	0.4	8	0.3	33	0.6	18 *	0.3	14 *	0.5 *	.	.
Disorders of the eye (360-379)	316	1.8	21	0.9	101	1.9	71	1.0	105	3.7	20	5.1
Retinal detachments and defects	8 *	.	.	.	3 *	.	.	.	6 *	0.2 *	.	.
Macular degeneration	29	0.2	6	0.3	4 *	0.1 *	9 *	0.1 *	8 *	0.3 *	2 *	0.5 *
Other retinal disorders	49	0.3	.	.	2 *	.	4 *	0.1 *	35	1.2	8 *	2.0 *
Glaucoma	75	0.4	3	0.1	9 *	0.2 *	22 *	0.3 *	31	1.1	10 *	2.7 *
Cataract	38	0.2	2	0.1	9 *	0.2 *	11 *	0.2 *	16 *	0.6 *	.	.
Disorders of refraction and accommodation	21 *	0.1 *	4	0.2	12 *	0.2 *	3 *	.	2 *	0.1 *	.	.
Visual disturbances	28	0.2	4	0.2	14 *	0.3 *	8 *	0.1 *	2 *	0.1 *	.	.
Strabismus and other disorders of binocular eye movements	14 *	0.1 *	.	.	14 *	0.3 *	.	.	.	.	.	.
Other disorders of eye	54	0.3	2	0.1	34 *	0.6 *	14 *	0.2 *	5 *	0.2 *	.	.
Disorders of the ear (380-388)	66	0.4	34	1.4	13	0.2	12	0.2	4	0.1	2	0.5
Vertiginous syndromes and other disorders of vestibular system	28 *	0.2	8	0.4	11 *	0.2 *	4 *	0.1 *	4 *	0.1 *	.	.
Other disorders of ear	38	0.2	26	1.1	2 *	.	8 *	0.1 *	.	.	2 *	0.5 *
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)	2,787	15.7	27	1.1	189	3.5	1,675	24.8	807	28.3	96	24.6
Heart disease (390-429)	2,028	11.4	17	0.7	139	2.6	1,291	19.1	536	18.8	51	13.0
Chronic rheumatic heart disease (390-398)	42	0.2	0	0.0	8	0.1	31	0.5	4	0.1	0	0.0
Rheumatic diseases of mitral valve	10 *	0.1	.	.	5 *	0.1 *	5 *	0.1 *	.	.	.	.
Other rheumatic disease	32	0.2	.	.	3 *	0.1 *	26 *	0.4	4 *	0.1 *	.	.
Hypertensive disease (401-405)	306	1.7	4	0.2	39	0.7	197	2.9	62	2.2	4 *	1.1 *

Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
Number of people in thousands and percent distribution												
Ischemic heart disease (410-414)	959	5.4	0	0.0	27	0.5	663	9.8	255	9.0	15	3.8
Angina pectoris	184	1.0	.	.	2 *	.	120	1.8	57	2.0	6 *	1.5 *
Other chronic ischemic heart disease	775	4.4	.	.	25 *	0.5	543	8.0	198	7.0	9 *	2.2 *
Other forms of heart disease (415-429)	721	4.1	13	0.5	65	1.2	400	5.9	215	7.5	32	8.2
Diseases of endocardium	42	0.2	4	0.1	7 *	0.1 *	21 *	0.3	7 *	0.2 *	4 *	0.9 *
Cardiomyopathy	25 *	0.1 *	.	.	11 *	0.2 *	13 *	0.2 *	2 *	0.1 *	.	.
Conduction disorders	61	0.3	.	.	5 *	0.1 *	42	0.6	12 *	0.4 *	3 *	0.7 *
Cardiac dysrhythmias	100	0.6	.	.	12 *	0.2 *	42	0.6	38	1.3	8 *	2.0 *
Heart failure	100	0.6	.	.	9 *	0.2 *	47	0.7	39	1.4	6 *	1.4 *
Other heart disease	393	2.2	9	0.4	21 *	0.4 *	235	3.5	117	4.1	11 *	2.8 *
Cerebrovascular disease (430-438)	422	2.4	6	0.2	12 *	0.2 *	198	2.9	179	6.3	28	7.2
Diseases of arteries, arterioles, and capillaries (440-448)	184	1.0	1	0.0	5	0.1	112	1.7	55	1.9	10	2.6
Atherosclerosis	85	0.5	.	.	.	.	53	0.8	24 *	0.9	8 *	2.0 *
Aortic aneurysm	17 *	0.1	.	.	.	.	9 *	0.1 *	8 *	0.3 *	.	.
Arterial embolism and thrombosis	48	0.3	.	.	.	.	30 *	0.4 *	17 *	0.6 *	.	.
Other disorders of arteries and arterioles	34	0.2	1	.	5 *	0.1 *	20 *	0.3 *	6 *	0.2 *	2 *	0.5 *
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	153	0.9	3	0.1	33	0.6	74	1.1	37	1.3	7	1.8
Phlebitis and thrombophlebitis	18 *	0.1	.	.	4 *	0.1 *	6 *	0.1 *	9 *	0.3 *	.	.
Varicose veins of lower extremities	28 *	0.2	.	.	15 *	0.3 *	9 *	0.1 *	4 *	0.1	.	.
Hemorrhoids	9 *	.	.	.	4 *	0.1 *	5 *	0.1 *	.	.	.	.
Other disorders of circulatory system	98	0.5	3	0.1	10 *	0.2 *	54	0.8	24	0.8	7 *	1.9 *
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)	1,687	9.5	634	26.3	321	6.0	404	6.0	302	10.6	26	6.6
Chronic sinusitis	21 *	0.1 *	4	0.2	11 *	0.2 *	4 *	0.1 *	2 *	0.1 *	.	.
Allergic rhinitis	86	0.5	29	1.2	44	0.8	5 *	0.1 *	6 *	0.2 *	2 *	0.5 *
Chronic bronchitis	53	0.3	20	0.8	8 *	0.2 *	18 *	0.3	5 *	0.2 *	2 *	0.5 *
Emphysema	385	2.2	.	.	7 *	0.1 *	179	2.6	187	6.6	12 *	3.1 *
Asthma	964	5.4	572	23.7	214	4.0	126	1.9	46	1.6	5 *	1.3 *
Pneumoconiosis	25	0.1 *	.	.	2 *	.	12 *	0.2 *	11 *	0.4 *	.	.
Other diseases of respiratory system	153	0.9	9	0.4	35	0.6	60	0.9	45	1.6	5 *	1.2 *
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)	348	2.0	34	1.4	107	2.0	168	2.5	43	1.5	0	0.0
Diseases of esophagus	8 *	.	1	.	2 *	.	4 *	0.1 *	2 *	0.1 *	.	.
Gastric ulcer	37	0.2	.	.	9 *	0.2 *	23	0.3	6 *	0.2 *	.	.
Other peptic ulcer	11 *	0.1	.	.	3 *	.	5 *	0.1 *	4 *	0.1 *	.	.
Other disorders of stomach and duodenum	34	0.2	13	0.5	5 *	0.1 *	15 *	0.2 *	2 *	0.1 *	.	.
Hernia	106	0.6	3	0.1	33 *	0.6 *	62	0.9	9 *	0.3 *	.	.
Enteritis or colitis	55	0.3	4	0.2	28 *	0.5 *	15 *	0.2 *	7 *	0.3 *	.	.
Other diseases of intestines and peritoneum	32	0.2	9	0.4	2 *	.	11 *	0.2	10 *	0.4 *	.	.
Chronic liver disease and cirrhosis	37	0.2	.	.	19 *	0.4	18 *	0.3	.	.	.	.
Cholelithiasis	4 *	.	.	.	.	.	4 *	0.1 *	.	.	.	.
Other digestive diseases	24	0.1 *	4	0.2	6 *	0.1 *	11 *	0.2 *	3 *	0.1 *	.	.
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)	149	0.8	15	0.6	50	0.9	62	0.9	21	0.7	1	0.3
Nephritis, nephrotic syndrome, or nephrosis	50	0.3	2	0.1	24 *	0.4 *	19 *	0.3 *	6 *	0.2 *	.	.
Calculus of kidney	9 *	0.1	.	.	5 *	0.1 *	4 *	0.1 *	.	.	.	.
Other disorders of kidney and ureter	49	0.3	9	0.4	16 *	0.3 *	20 *	0.3 *	4 *	0.1 *	.	.
Disorders of bladder, urethra, and urinary tract	16 *	0.1	4	0.2	1 *	.	4 *	0.1 *	5 *	0.2 *	1 *	0.3 *
Disorders of male genital organs	25 *	0.1 *	.	.	4 *	0.1 *	15 *	0.2 *	6 *	0.2 *	.	.

Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
Number of people in thousands and percent distribution												
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)												
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)												
	58	0.3	11	0.5	24	0.4	12	0.2	12	0.4	0	0.0
Contact dermatitis and other eczema	17 *	0.1	5	0.2	10 *	0.2 *	.	.	2 *	0.1 *	.	.
Psoriasis and similar disorders	12 *	0.1	.	.	4 *	0.1 *	6 *	0.1 *	2 *	0.1 *	.	.
Chronic ulcer of skin	6 *	.	.	.	.	.	2 *	.	4 *	0.1 *	.	.
Other disorders of skin and subcutaneous tissue	23	0.1 *	6	0.2	10 *	0.2 *	4 *	0.1	4 *	0.1 *	.	.
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)												
	2,571	14.5	18	0.7	861	16.0	1,138	16.8	494	17.3	60	15.3
Diffuse diseases of connective tissue	12 *	0.1	1	.	4 *	0.1 *	5 *	0.1 *	3 *	0.1 *	.	.
Rheumatoid arthritis and other inflammatory polyarthropathies	107	0.6	.	.	22 *	0.4 *	48	0.7	33	1.2	4 *	0.9 *
Osteoarthritis and allied disorders	931	5.2	.	.	144	2.7	413	6.1	329	11.6	45	11.4
Other and unspecified disorders of joint	20 *	0.1 *	2	0.1	10 *	0.2 *	8 *	0.1 *	.	.	.	.
Spondylosis and allied disorders	134	0.8	2	0.1	31	0.6	74	1.1	27 *	1.0 *	.	.
Intervertebral disc disorders	1,130	6.4	2	0.1	558	10.4	505	7.5	64	2.2	.	.
Other and unspecified disorders of back	36	0.2	.	.	18 *	0.3 *	15 *	0.2 *	4 *	0.1 *	.	.
Peripheral enthesopathies and allied syndromes	60	0.3	2	0.1	25	0.5	28	0.4	2 *	0.1 *	2 *	0.5 *
Other disorders of synovium, tendon, and bursa	17 *	0.1	2	0.1	9 *	0.2 *	6 *	0.1 *	.	.	.	.
Other disorders of soft tissues	24	0.1 *	.	.	9 *	0.2 *	8 *	0.1 *	4 *	0.2 *	3 *	0.8 *
Osteoporosis	15 *	0.1	.	.	2 *	.	4 *	0.1 *	9 *	0.3 *	.	.
Other and unspecified disorders of bone and cartilage	85	0.5	7	0.3	29	0.5 *	24 *	0.4	19	0.7	6 *	1.5 *
CHAPTER 14. CONGENITAL ANOMALIES (740-759)												
	107	0.6	39	1.6	23	0.4	32	0.5	13	0.5	0	0.0
Congenital anomalies of heart	38	0.2	4	0.2	4 *	0.1 *	23 *	0.3 *	7 *	0.3 *	.	.
Other and unspecified congenital anomalies	69	0.4	35	1.5	19 *	0.3 *	9 *	0.1 *	6 *	0.2 *	.	.
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND												
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)												
	750	4.2	136	5.6	236	4.4	200	3.0	122	4.3	57	14.6
Dizziness and giddiness	25	0.1 *	2	0.1	3 *	0.1 *	10 *	0.2 *	6 *	0.2 *	4 *	1.0 *
Malaise and fatigue	18 *	0.1 *	2	0.1	5 *	0.1 *	6 *	0.1 *	6 *	0.2 *	.	.
Headache	55	0.3	8	0.3	32 *	0.6 *	13 *	0.2 *	1 *	.	.	.
Cardiovascular symptoms	43	0.2	8	0.3	10 *	0.2 *	13 *	0.2 *	6 *	0.2 *	6 *	1.6 *
Dyspnea and respiratory abnormalities	78	0.4	14	0.6	12 *	0.2 *	37	0.5	12 *	0.4 *	4 *	1.0 *
Senility without mention of psychosis	117	0.7	.	.	.	.	23 *	0.3 *	55	1.9	40	10.1
Nervousness	75	0.4	4	0.2	39 *	0.7 *	23	0.3	8 *	0.3 *	.	.
Perinatal conditions and other unknown and unspecified causes	339	1.9	98	4.1	135	2.5	75	1.1	28	1.0	3 *	0.7 *
CHAPTER 17. INJURY AND POISONING (800-999)												
	309	1.7	31	1.3	106	2.0	129	1.9	42	1.5	2	0.5
Chronic injuries or late effects of injuries	120	0.7	8	0.3	57	1.1	45	0.7	8 *	0.3 *	2 *	0.5 *
Poisoning, toxic, and other adverse effects, not elsewhere classified	79	0.4	10	0.4	36	0.7	22 *	0.3 *	12 *	0.4 *	.	.
Complications of medical care, not elsewhere classified	110	0.6	13	0.5	13 *	0.2 *	62	0.9	22 *	0.8	.	.

Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
Number of people in thousands and percent distribution												
FEMALE												
ALL CONDITIONS	19,950	100.0	1,632	100.0	5,316	100.0	7,978	100.0	3,929	100.0	1,094	100.0
PART I: IMPAIRMENTS	5,080	25.5	683	41.9	1,922	36.2	1,600	20.1	672	17.1	207	18.9
Visual impairments	277	1.4	21	1.3	58	1.1	65	0.8	98	2.5	35	3.2
Blindness in both eyes	96	0.5	4	0.2	28	0.5	20	0.3	32	0.8	12 *	1.1 *
Visual impairment in both eyes	105	0.5	16	1.0	8 *	0.2 *	20 *	0.3	45	1.1	15 *	1.4 *
Blindness in one eye, visual impairment in the other eye	14 *	0.1	.	.	4 *	0.1 *	6 *	0.1 *	5 *	0.1 *	.	.
Blindness or visual impairment in one eye: other eye good vision or not known	62	0.3	1	0.1	18 *	0.3 *	19 *	0.2 *	16 *	0.4 *	8 *	0.7 *
Hearing impairments	307	1.5	66	4.0	94	1.8	47	0.6	64	1.6	37	3.4
Deafness in both ears	67	0.3	10	0.6	14 *	0.3	20 *	0.3	19 *	0.5	4 *	0.3 *
Hearing impairment in both ears	116	0.6	39	2.4	31	0.6	7 *	0.1 *	22 *	0.6	16 *	1.5 *
Deafness or hearing impairment in one ear only	50	0.3	11	0.6	16 *	0.3 *	10 *	0.1 *	12 *	0.3 *	2 *	0.2 *
Deafness, unknown if in both ears	24 *	0.1 *	.	.	21 *	0.4 *	.	.	2 *	.	2 *	0.2 *
Hearing impairment, unknown if in both ears	50	0.2	6	0.4	12 *	0.2 *	10 *	0.1 *	9 *	0.2 *	13 *	1.2 *
Speech impairments	94	0.5	77	4.7	10	0.2	2	0.0	4	0.1	0	0.0
Stammering or stuttering	6 *	.	3	0.2	2 *	.	.	.	.	.	.	.
Other speech impairment	88	0.4	74	4.5	8 *	0.1 *	2 *	.	4 *	0.1 *	.	.
Loss or impairment of sensation	24	0.1	.	.	10 *	0.2 *	12 *	0.2	.	.	2 *	0.2 *
Learning disability and mental retardation	507	2.5	315	19.3	157	3.0	30	0.4	5	0.1	0	0.0
Learning disability	47	0.2	40	2.4	5 *	0.1 *	2 *	.	.	.	.	.
Mental retardation/Down's syndrome	460	2.3	275	16.9	152	2.9	28 *	0.4	5 *	0.1 *	.	.
Absence or loss	184	0.9	4	0.2	26	0.5	70	0.9	71	1.8	14	1.3
Absence or loss, upper extremity	6 *	.	.	.	2 *	.	.	.	2 *	.	2 *	0.2 *
Absence or loss, lower extremity	52	0.3	.	.	14 *	0.3 *	20 *	0.3	17 *	0.4 *	2 *	0.1 *
Absence or loss of lung or kidney	19 *	0.1	4	0.3	3 *	0.1 *	6 *	0.1 *	6 *	0.2 *	.	.
Absence or loss of breast	13 *	0.1	.	.	2 *	.	7 *	0.1 *	4 *	0.1 *	.	.
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	94	0.5	.	.	5 *	0.1 *	37	0.5	42	1.1	10 *	0.9 *
Paralysis	221	1.1	50	3.1	64	1.2	55	0.7	41	1.0	10	0.9
Quadriplegia (paralysis of entire body or four limbs)	8 *	.	1	0.1	7 *	0.1 *	.	.	.	.	1 *	0.1 *
Hemiplegia (paralysis of one side of body, including limbs)	18 *	0.1	.	.	2 *	.	9 *	0.1 *	4 *	0.1 *	3 *	0.3 *
Paralysis of upper extremities	5 *	.	.	.	.	.	.	.	3 *	0.1 *	2 *	0.2 *
Paraplegia (paralysis of both legs)	12 *	0.1	.	.	3 *	0.1 *	6 *	0.1 *	3 *	0.1 *	.	.
Cerebral palsy	68	0.3	42	2.6	21 *	0.4	4 *	0.1 *	.	.	.	.
Hemiparesis (partial paralysis of one side of body, including limbs)	35	0.2	2	0.1	13 *	0.2 *	14 *	0.2 *	6 *	0.2 *	.	.
Partial paralysis of upper extremity	15 *	0.1 *	.	.	.	.	6 *	0.1 *	9 *	0.2 *	.	.
Paraparesis (partial paralysis of both legs)	6 *	.	.	.	.	.	.	.	4 *	0.1 *	2 *	0.2 *
Other partial paralysis of lower extremity	14 *	0.1	.	.	4 *	0.1 *	4 *	0.1 *	5 *	0.1 *	.	.
Paralysis of other extremity, complete or partial	40	0.2	5	0.3	14 *	0.3 *	12 *	0.1 *	7 *	0.2 *	2 *	0.2 *
Deformities	382	1.9	57	3.5	195	3.7	96	1.2	32	0.8	4	0.4
Curvature of spine or back	221	1.1	24	1.5	121	2.3	55	0.7	18 *	0.5	4 *	0.4 *
Spina bifida	22	0.1	8	0.5	10 *	0.2 *	4 *	.	.	.	.	.
Congenital dislocation/deformity of hip and/or pelvis	29	0.1 *	5	0.3	14 *	0.3 *	8 *	0.1 *	2 *	.	.	.
Deformity of lower extremity	22 *	0.1 *	8	0.5	11 *	0.2 *	2 *	.	2 *	.	.	.
Deformity neck or trunk bones or of shoulder or upper extremity	88	0.4	12	0.7	39	0.7	27	0.3	10 *	0.3 *	.	.
Orthopedic impairments	3,025	15.2	74	4.5	1,286	24.2	1,211	15.2	353	9.0	103	9.4
Orthopedic impairment of back or neck	1,538	7.7	7	0.4	727	13.7	677	8.5	111	2.8	16 *	1.5 *

Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
Number of people in thousands and percent distribution												
Orthopedic impairment of shoulder and/or upper extremities	378	1.9	9	0.5	183	3.4	148	1.9	35	0.9	4 *	0.4 *
Orthopedic impairment of hip and/or pelvis	204	1.0	4	0.2	43	0.8	47	0.6	73	1.8	37	3.4
Orthopedic impairment of lower extremity	833	4.2	54	3.3	312	5.9	316	4.0	118	3.0	34	3.1
Orthopedic impairment of other and ill-defined sites	72	0.4	.	.	21 *	0.4 *	23	0.3	16 *	0.4 *	12 *	1.1 *
Other and ill-defined impairments	59	0.3	19	1.1	22 *	0.4 *	12 *	0.2	4 *	0.1 *	2 *	0.2 *
PART II: ALL DISEASES/DISORDERS	14,865	74.5	955	58.5	3,391	63.8	6,379	80.0	3,260	83.0	894	81.7
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)	187	0.9	27	1.7	69	1.3	66	0.8	18	0.5	8	0.7
Tuberculosis, all sites	90	0.4	10	0.6	45	0.9	27	0.3	6 *	0.1 *	2 *	0.2 *
Herpes (zoster or simplex)	19 *	0.1	4	0.2	2 *	.	4 *	.	4 *	0.1 *	6 *	0.6 *
Other and unspecified infectious and parasitic diseases	78	0.4	13	0.8	22 *	0.4 *	35	0.4	8 *	0.2 *	.	.
CHAPTER 2. NEOPLASMS (140-239)	604	3.0	21	1.3	127	2.4	319	4.0	126	3.2	13	1.2
Cancer (140-208)	473	2.4	9	0.6	83	1.6	253	3.2	117	3.0	13	1.2
Malignant neoplasm of lip, oral cavity and pharynx	11 *	0.1	.	.	2 *	.	5 *	0.1 *	4 *	0.1 *	.	.
Malignant neoplasm of rectum, rectosigmoid junction, and anus	34	0.2	.	.	.	.	17 *	0.2 *	14 *	0.4 *	4 *	0.3 *
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	35	0.2	.	.	6 *	0.1 *	18 *	0.2 *	7 *	0.2 *	5 *	0.5 *
Malignant neoplasm of respiratory and intrathoracic organs	31	0.2	.	.	5 *	0.1 *	19 *	0.2 *	6 *	0.2 *	.	.
Malignant neoplasm of bone and articular cartilage	26	0.1 *	.	.	7 *	0.1 *	12 *	0.1 *	8 *	0.2 *	.	.
Malignant neoplasm of skin	8 *	.	.	.	5 *	0.1 *	.	.	3 *	0.1 *	.	.
Malignant neoplasm of female breast	156	0.8	.	.	30	0.6	96	1.2	29	0.7	2	0.2
Malignant neoplasm of other and unspecified female genital organs	47	0.2	.	.	8 *	0.1 *	33	0.4	6 *	0.2 *	.	.
Malignant neoplasm of kidney and other and unspecified urinary organs	4 *	.	.	.	.	.	4 *	.	.	.	.	.
Malignant neoplasm of other and unspecified sites	71	0.4	2	0.1	15 *	0.3 *	36	0.5	17 *	0.4 *	.	.
Malignant neoplasm of lymphoid and histiocytic tissue	15 *	0.1	2	0.1	5 *	0.1 *	2 *	.	6 *	0.1 *	.	.
Immunoproliferative neoplasms and leukemia of unspecified cell type	35	0.2	5	0.3	.	.	11 *	0.1 *	17 *	0.4 *	2 *	0.2 *
Benign and unspecified neoplasms (210-239)	131	0.7	12	0.7	44	0.8	66	0.8	9	0.2	0	0.0
Benign neoplasms	101	0.5	10	0.6	33	0.6	53	0.7	5 *	0.1 *	.	.
Neoplasm of unspecified nature	30	0.2	2	0.1	11 *	0.2 *	13 *	0.2	4 *	0.1 *	.	.
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	856	4.3	35	2.1	177	3.3	450	5.6	162	4.1	33	3.0
Thyroid disorders (240-246)	59	0.3	10	0.6	22	0.4	22	0.3	2	0.1	4	0.4
Hyperthyroidism and hypothyroidism	38	0.2	9	0.5	9 *	0.2 *	20 *	0.3	.	.	.	.
Other disorders of thyroid	21	0.1	1	0.1	13 *	0.2 *	2 *	.	2 *	.	4 *	0.3 *
Diabetes (250)	665	3.3	12	0.7	116	2.2	372	4.7	142	3.6	23	2.1
Diabetes mellitus with complication	27	0.1 *	.	.	12 *	0.2 *	13 *	0.2	2 *	0.1 *	.	.
Diabetes mellitus without mention of complication	638	3.2	12	0.7	104	2.0	359	4.5	140	3.6	23 *	2.1
Other (251-279)	132	0.7	13	0.8	39	0.7	56	0.7	18	0.5	6	0.5
Disorders of lipid metabolism	19 *	0.1	.	.	.	.	14 *	0.2 *	5 *	0.1 *	.	.
Gout	17 *	0.1	.	.	.	.	6 *	0.1 *	7 *	0.2 *	4 *	0.4 *
Obesity and other hyperalimentation	38	0.2	5	0.3	14 *	0.3 *	17 *	0.2 *	2 *	.	.	.
Other endocrine, nutritional, metabolic, and immunity disorders	58	0.3	8	0.5	25 *	0.5 *	19 *	0.2 *	4 *	0.1 *	2 *	0.2 *

Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
Number of people in thousands and percent distribution												
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	60	0.3	7	0.4	22	0.4	14	0.2	15	0.4	1	0.1
Anemias	37	0.2	4	0.2	14 *	0.3 *	11 *	0.1 *	7 *	0.2 *	.	.
Other diseases of blood and blood-forming organs	23 *	0.1 *	3	0.2	8 *	0.1 *	3 *	.	8 *	0.2 *	1 *	0.1 *
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	668	3.3	100	6.1	303	5.7	204	2.6	55	1.4	9	0.8
Psychoses (290-299)	178	0.9	1	0.1	92	1.7	54	0.7	24	0.6	9	0.8
Schizophrenic psychoses	65	0.3	.	.	39	0.7	24 *	0.3	2 *	0.1 *	.	.
Affective psychoses	74	0.4	.	.	52	1.0	21 *	0.3	2 *	.	.	.
Other psychoses	39	0.2	1	0.1	1 *	.	9 *	0.1 *	20 *	0.5 *	9 *	0.8 *
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	490	2.5	99	6.1	211	4.0	150	1.9	31	0.8	0	0.0
Anxiety states	44 *	0.2	.	.	28 *	0.5	14 *	0.2 *	2 *	.	.	.
Other neurotic disorders	170	0.9	14	0.9	86	1.6	56	0.7	14	0.4 *	.	.
Alcohol or drug dependence	18 *	0.1	4	0.2	12 *	0.2 *	2 *	.	.	.	.	.
Adjustment reaction	48	0.2	9	0.5	27	0.5	8 *	0.1 *	5 *	0.1 *	.	.
Depressive disorders, not elsewhere classified	99	0.5	9	0.5	33	0.6	53	0.7	4 *	0.1 *	.	.
Hyperkinetic syndrome of childhood	41	0.2	40	2.4	1 *	.	.	.	.	.	.	.
Other mental illness/disorder	70	0.4	23	1.4	24 *	0.5	17 *	0.2 *	6 *	0.2 *	.	.
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	1,491	7.5	126	7.7	483	9.1	479	6.0	301	7.7	103	9.4
Diseases of the nervous system (322-359)	1,006	5.0	80	4.9	411	7.7	334	4.2	142	3.6	40	3.7
Alzheimer's and other cerebral degenerations	91	0.5	2	0.1	2 *	.	9 *	0.1 *	55	1.4	23 *	2.1 *
Parkinson's disease	46	0.2	.	.	.	.	14 *	0.2	27	0.7	6 *	0.5 *
Amyotrophic lateral sclerosis	29	0.1 *	.	.	8 *	0.1 *	13 *	0.2	8 *	0.2 *	.	.
Multiple sclerosis	150	0.8	.	.	76	1.4	63	0.8	10 *	0.3 *	.	.
Epilepsy	184	0.9	43	2.6	93	1.7	41	0.5	7 *	0.2 *	.	.
Migraine	144	0.7	23	1.4	63	1.2	56	0.7	2 *	0.1 *	.	.
Other and unspecified disorders of the nervous system	79	0.4	5	0.3	27	0.5	26	0.3	14 *	0.3 *	7 *	0.7 *
Nerve root and plexus disorders	32	0.2	.	.	11 *	0.2 *	21	0.3	.	.	.	.
Carpal tunnel syndrome	140	0.7	.	.	86	1.6	54	0.7	.	.	.	.
Mononeuritis of lower limb	66	0.3	.	.	28 *	0.5 *	23 *	0.3	13 *	0.3 *	2 *	0.2 *
Other disorders of peripheral nervous system	45	0.2	7	0.4	17 *	0.3 *	14 *	0.2	6 *	0.1 *	2 *	0.2 *
Disorders of the eye (360-379)	410	2.1	14	0.9	63	1.2	125	1.6	149	3.8	60	5.5
Retinal detachments and defects	19 *	0.1	.	.	1 *	.	13 *	0.2	2 *	.	4 *	0.3 *
Other retinal disorders	48	0.2	.	.	8 *	0.1 *	8 *	0.1 *	19 *	0.5 *	12 *	1.1 *
Macular degeneration	77	0.4	.	.	4 *	0.1 *	16 *	0.2 *	38	1.0	20 *	1.8 *
Glaucoma	101	0.5	.	.	13 *	0.3 *	35	0.4	38	1.0	15 *	1.4 *
Cataract	84	0.4	4	0.2	8 *	0.2 *	25	0.3	40	1.0	7 *	0.7 *
Disorders of refraction and accommodation	26	0.1 *	4	0.2	16 *	0.3 *	6 *	0.1 *	.	.	.	.
Visual disturbances	4 *	.	.	.	.	.	2 *	.	2 *	.	.	.
Strabismus and other disorders of binocular eye movements	4 *	.	2	0.1	.	.	2 *	.	.	.	.	.
Other disorders of eye	47	0.2	4	0.2	13 *	0.2 *	18 *	0.2 *	10 *	0.3 *	2 *	0.2 *
Disorders of the ear (380-388)	75	0.4	32	2.0	9	0.2	20	0.3	10	0.3	3	0.3
Vertiginous syndromes and other disorders of vestibular system	39	0.2	15	0.9	4 *	0.1 *	12 *	0.2 *	6 *	0.2 *	1 *	0.1 *
Other disorders of ear	36	0.2	17	1.1	5 *	0.1 *	8 *	0.1 *	4 *	0.1 *	2 *	0.2 *
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)	2,609	13.1	23	1.4	229	4.3	1,286	16.1	818	20.8	254	23.2
Heart disease (390-429)	1,943	9.7	12	0.7	177	3.3	994	12.5	588	15.0	172	15.7
Chronic rheumatic heart disease (390-398)	126	0.6	0	0.0	37	0.7	69	0.9	17	0.4	2	0.2
Rheumatic diseases of mitral valve	74	0.4	.	.	26 *	0.5	40	0.5	8 *	0.2 *	.	.

Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
Number of people in thousands and percent distribution												
Other rheumatic disease	52	0.3	.	.	11 *	0.2 *	29	0.4	9 *	0.2 *	2 *	0.2 *
Hypertensive disease (401-405)	524	2.6	1	0.1	65	1.2	345	4.3	90	2.3	23 *	2.1 *
Ischemic heart disease (410-414)	525	2.6	0	0.0	18	0.3	270	3.4	172	4.4	65	5.9
Angina pectoris	205	1.0	.	.	4 *	0.1 *	92	1.2	76	1.9	33	3.1
Other chronic ischemic heart disease	320	1.6	.	.	14 *	0.3 *	178	2.2	96	2.4	32	2.9
Other forms of heart disease (415-429)	768	3.8	11	0.7	57	1.1	310	3.9	309	7.9	82	7.5
Diseases of endocardium	69	0.3	2	0.1	14 *	0.3 *	25	0.3	21 *	0.5 *	6 *	0.5 *
Cardiomyopathy	18	0.1	2	0.1	6 *	0.1 *	8 *	0.1 *	2 *	.	.	.
Conduction disorders	29	0.1 *	2	0.2	2 *	.	22	0.3	3 *	0.1 *	.	.
Cardiac dysrhythmias	139	0.7	.	.	7 *	0.1 *	60	0.7	59	1.5	14 *	1.3 *
Heart failure	127	0.6	.	.	6 *	0.1 *	46	0.6	56	1.4	20 *	1.8 *
Other heart disease	386	1.9	5	0.3	22 *	0.4 *	149	1.9	168	4.3	42	3.8
Cerebrovascular disease (430-438)	388	1.9	9	0.5	12 *	0.2 *	152	1.9	155	3.9	60	5.5
Diseases of arteries, arterioles, and capillaries (440-448)	117	0.6	2	0.1	11	0.2	51	0.6	39	1.0	14	1.3
Atherosclerosis	45	0.2	.	.	.	.	21 *	0.3	10 *	0.3 *	14 *	1.2 *
Aortic aneurysm	9 *	.	.	.	1 *	.	4 *	0.1	3 *	0.1 *	.	.
Arterial embolism and thrombosis	29 *	0.1 *	.	.	.	.	15 *	0.2 *	14 *	0.3 *	.	.
Other disorders of arteries and arterioles	34	0.2	2	0.1	10 *	0.2 *	11 *	0.1 *	12 *	0.3 *	.	.
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	161	0.8	0	0.0	29	0.5	89	1.1	36	0.9	8	0.7
Phlebitis and thrombophlebitis	50	0.3	.	.	10 *	0.2 *	28	0.3 *	11 *	0.3 *	2 *	0.2 *
Varicose veins of lower extremities	39	0.2	.	.	6 *	0.1 *	28	0.3 *	5 *	0.1 *	.	.
Hemorrhoids	11 *	0.1	.	.	2 *	.	9 *	0.1 *	.	.	.	.
Other disorders of circulatory system	61	0.3	.	.	11 *	0.2 *	24	0.3	20 *	0.5 *	6 *	0.5 *
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)	1,592	8.0	405	24.8	455	8.6	534	6.7	182	4.6	15	1.4
Chronic sinusitis	41	0.2	12	0.7	14 *	0.3 *	14 *	0.2 *	.	.	2 *	0.2 *
Allergic rhinitis	77	0.4	23	1.4	27	0.5	23	0.3	4 *	0.1 *	.	.
Chronic bronchitis	79	0.4	18	1.1	12 *	0.2 *	35	0.4	10 *	0.3 *	4 *	0.3 *
Emphysema	205	1.0	.	.	2 *	.	135	1.7	66	1.7	2 *	0.2 *
Asthma	1,051	5.3	329	20.2	385	7.2	263	3.3	69	1.8	4 *	0.4 *
Pneumoconiosis	2 *	.	.	.	.	.	2 *	.	.	.	.	.
Other diseases of respiratory system	137	0.7	23	1.4	15 *	0.3 *	62	0.8	33	0.8	3 *	0.3 *
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)	381	1.9	12	0.7	137	2.6	177	2.2	42	1.1	16	1.5
Diseases of esophagus	8 *	.	2	0.1	.	.	6 *	0.1 *	.	.	.	.
Gastric ulcer	25	0.1 *	.	.	10 *	0.2 *	11 *	0.1 *	2 *	0.1 *	2 *	0.2 *
Other peptic ulcer	14 *	0.1	.	.	3 *	0.1 *	10 *	0.1 *	2 *	.	.	.
Other disorders of stomach and duodenum	33	0.2	.	.	15	0.3	9 *	0.1 *	6 *	0.2 *	3 *	0.2 *
Hernia	82	0.4	.	.	25 *	0.5	47	0.6	6 *	0.2 *	4 *	0.3 *
Enteritis or colitis	73	0.4	2	0.1	43	0.8	19 *	0.2 *	10 *	0.2 *	.	.
Other diseases of intestines and peritoneum	53	0.3	2	0.1	9 *	0.2 *	30	0.4	8 *	0.2 *	5 *	0.4 *
Chronic liver disease and cirrhosis	32	0.2	2	0.1	10 *	0.2 *	19 *	0.2 *	.	.	2 *	0.2 *
Cholelithiasis	17 *	0.1	2	0.1	4 *	0.1 *	7 *	0.1 *	4 *	0.1 *	.	.
Other digestive diseases	44	0.2	2	0.1	18 *	0.3 *	19 *	0.2 *	4 *	0.1 *	.	.
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)	258	1.3	16	1.0	126	2.4	99	1.2	19	0.5	0	0.0
Nephritis, nephrotic syndrome, or nephrosis	48	0.2	.	.	21 *	0.4	21 *	0.3	7 *	0.2 *	.	.
Calculus of kidney	7 *	.	.	.	5 *	0.1 *	2 *	.	.	.	.	.
Other disorders of kidney and ureter	39	0.2	2	0.1	16 *	0.3 *	13 *	0.2	8 *	0.2 *	.	.
Disorders of bladder, urethra, or urinary tract	27 *	0.1 *	2	0.1	10 *	0.2 *	14 *	0.2 *	2 *	.	.	.
Endometriosis	33 *	0.2	.	.	29 *	0.5 *	4 *	.	.	.	.	.

Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
Number of people in thousands and percent distribution												
Other disorders of female genital organs	104	0.5	12	0.7	45	0.8	45	0.6	2 *	0.1 *	.	.
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)												
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)												
Contact dermatitis and other eczema	31	0.2	8	0.5	18 *	0.3 *	5 *	0.1 *	.	.	.	.
Psoriasis and similar disorders	13 *	0.1	.	.	2 *	.	11 *	0.1 *	.	.	.	.
Chronic ulcer of skin	15 *	0.1	.	.	2 *	.	6 *	0.1 *	5 *	0.1 *	2 *	0.2 *
Other disorders of skin and subcutaneous tissue	58	0.3	22	1.4	19 *	0.4	14 *	0.2 *	2 *	0.1 *	2 *	0.2 *
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)												
Diffuse diseases of connective tissue	42	0.2	.	.	14 *	0.3 *	24 *	0.3 *	4 *	0.1 *	.	.
Rheumatoid arthritis and other inflammatory polyarthropathies	402	2.0	3	0.2	64	1.2	224	2.8	101	2.6	10 *	0.9 *
Osteoarthritis and allied disorders	2,258	11.3	5	0.3	146	2.8	1,098	13.8	811	20.7	197	18.0
Other and unspecified disorders of joint	23 *	0.1 *	.	.	13 *	0.2 *	7 *	0.1 *	4 *	0.1 *	.	.
Spondylosis and allied disorders	305	1.5	.	.	46	0.9	174	2.2	70	1.8	13 *	1.2 *
Intervertebral disc disorders	889	4.5	.	.	393	7.4	436	5.5	57	1.4	3 *	0.2 *
Other and unspecified disorders of back	85	0.4	.	.	23 *	0.4 *	42	0.5	17 *	0.4 *	4 *	0.4 *
Peripheral enthesopathies and allied syndromes	146	0.7	4	0.2	68	1.3	64	0.8	9 *	0.2 *	.	.
Other disorders of synovium, tendon, and bursa	75	0.4	3	0.2	25	0.5	40	0.5	4 *	0.1 *	4 *	0.3 *
Other disorders of soft tissues	96	0.5	.	.	35	0.7	37	0.5	20 *	0.5	4 *	0.3 *
Osteoporosis	199	1.0	.	.	4 *	0.1 *	71	0.9	84	2.1	41	3.7
Other and unspecified disorders of bone and cartilage	120	0.6	8	0.5	24	0.4 *	55	0.7	27	0.7	6 *	0.5 *
CHAPTER 14. CONGENITAL ANOMALIES (740-759)												
Congenital anomalies of heart	46	0.2	24	1.5	12 *	0.2 *	5 *	0.1 *	5 *	0.1 *	.	.
Other and unspecified congenital anomalies	57	0.3	18	1.1	17 *	0.3 *	22	0.3	.	.	.	.
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND												
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)												
Dizziness and giddiness	49	0.2	.	.	2 *	.	9 *	0.1 *	23 *	0.6 *	16 *	1.4 *
Malaise and fatigue	41	0.2	4	0.2	14 *	0.3 *	19 *	0.2 *	4 *	0.1 *	.	.
Headache	63	0.3	2	0.1	35	0.7	24 *	0.3	2 *	0.1 *	.	.
Cardiovascular symptoms	73	0.4	7	0.5	26	0.5	19 *	0.2 *	17 *	0.4 *	3 *	0.3 *
Dyspnea and respiratory abnormalities	62	0.3	3	0.2	21 *	0.4 *	18 *	0.2 *	18 *	0.5 *	2 *	0.2 *
Senility without mention of psychosis	228	1.1	.	.	.	.	22	0.3	104	2.7	102	9.3
Nervousness	100	0.5	.	.	36	0.7	53	0.7	11 *	0.3 *	.	.
Perinatal conditions and other unknown and unspecified causes	323	1.6	61	3.7	88	1.7	108	1.4	51	1.3	15 *	1.3 *
CHAPTER 17. INJURY AND POISONING (800-999)												
Chronic injuries or late effects of injuries	99	0.5	.	.	38	0.7	28	0.4	21 *	0.5 *	12 *	1.1 *
Poisoning, toxic, and other adverse effects, not elsewhere classified	90	0.5	6	0.3	32	0.6	32	0.4	18 *	0.5 *	2 *	0.2 *
Complications of medical care, not elsewhere classified	171	0.9	5	0.3	46	0.9	84	1.0	33	0.8	4 *	0.4 *

* Estimate has low statistical reliability (relative standard error > 30%).

. No respondents in category

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
Number of people in thousands and percent distribution												
ALL CONDITIONS	61,047	100.0	4,974	100.0	14,624	100.0	25,916	100.0	12,761	100.0	2,772	100.0
PART I: IMPAIRMENTS	16,327	26.7	2,069	41.6	5,759	39.4	5,600	21.6	2,270	17.8	630	22.7
Visual impairments	1,294	2.1	83	1.7	327	2.2	373	1.4	345	2.7	168	6.1
Blindness in both eyes	332	0.5	17 *	0.3 *	93	0.6	68	0.3	97	0.8	57	2.1
Visual impairment in both eyes	527	0.9	36	0.7	95	0.6	160	0.6	158	1.2	78	2.8
Blindness in one eye, visual impairment in the other eye	51	0.1	.	.	16 *	0.1 *	19	0.1	17 *	0.1 *	.	.
Blindness or visual impairment in one eye: other eye good vision or not known	384	0.6	30	0.6	123	0.8	126	0.5	73	0.6	33	1.2
Hearing impairments	1,175	1.9	190	3.8	241	1.6	323	1.2	286	2.2	134	4.8
Deafness in both ears	184	0.3	12 *	0.2 *	33	0.2	62	0.2	48	0.4	28 *	1.0
Hearing impairment in both ears	498	0.8	101	2.0	87	0.6	128	0.5	129	1.0	53	1.9
Deafness or hearing impairment in one ear only	233	0.4	48	1.0	63	0.4	65	0.3	50	0.4	7 *	0.2 *
Deafness, unknown if in both ears	54	0.1	1 *	0.0	29 *	0.2 *	2 *	0.0	8 *	0.1	14 *	0.5 *
Hearing impairment, unknown if in both ears	206	0.3	28	0.6	29	0.2	66	0.3	51	0.4	32	1.2
Speech impairments	545	0.9	335	6.7	67	0.5	100	0.4	31	0.2	13	0.5
Stammering and stuttering	50	0.1	33	0.7	8 *	0.1	8 *	0.0	2 *	0.0	.	.
Other speech impairment	495	0.8	302	6.1	59	0.4	92	0.4	29	0.2	13 *	0.5 *
Loss or impairment of sensation	141	0.2	3 *	0.1 *	66	0.4	61	0.2	8 *	0.1	3 *	0.1 *
Learning disability and mental retardation	1,575	2.6	953	19.2	484	3.3	117	0.5	18	0.1	2	0.1
Learning disability	216	0.4	167	3.4	34	0.2	14 *	0.1	.	.	.	.
Mental retardation/Down's syndrome	1,359	2.2	786	15.8	450	3.1	103	0.4	18 *	0.1 *	2 *	0.1 *
Absence or loss	788	1.3	18	0.4	154	1.1	379	1.5	208	1.6	28	1.0
Absence or loss, upper extremity	102	0.2	4 *	0.1 *	36	0.2	47	0.2	13 *	0.1 *	2 *	0.1 *
Absence or loss, lower extremity	256	0.4	2 *	0.0	67	0.5	131	0.5	50	0.4	6 *	0.2 *
Absence or loss of lung or kidney	83	0.1	10 *	0.2 *	15 *	0.1 *	30	0.1	25	0.2	2 *	0.1 *
Absence or loss of breast	44	0.1	.	.	4 *	0.0	21 *	0.1	17 *	0.1 *	2 *	0.1 *
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	303	0.5	2 *	0.0	32	0.2	150	0.6	103	0.8	16 *	0.6 *
Paralysis	1,071	1.8	140	2.8	261	1.8	352	1.4	269	2.1	50	1.8
Quadriplegia (paralysis of entire body or four limbs)	44	0.1	1 *	0.0	36	0.2 *	5 *	0.0	.	.	3 *	0.1 *
Hemiplegia (paralysis of one side of body, including limbs)	99	0.2	5 *	0.1 *	4 *	0.0	48	0.2	34	0.3	8 *	0.3 *
Paralysis of upper extremities	47	0.1	.	.	8 *	0.1	22	0.1	15 *	0.1 *	2 *	0.1 *
Paraplegia (paralysis of both legs)	59	0.1	1 *	0.0	20 *	0.1 *	27	0.1	9 *	0.1 *	2 *	0.1 *
Cerebral palsy	211	0.3	99	2.0	92	0.6	15 *	0.1	4 *	0.0	.	.
Hemiparesis (partial paralysis of one side of body, including limbs)	227	0.4	11 *	0.2 *	37	0.3	85	0.3	83	0.6	10 *	0.4 *
Partial paralysis of upper extremity	80	0.1	1 *	0.0	4 *	0.0	42	0.2	30 *	0.2 *	3 *	0.1 *
Paraparesis (partial paralysis of both legs)	51	0.1	.	.	11 *	0.1	19 *	0.1	16 *	0.1 *	6 *	0.2 *
Other partial paralysis of lower extremity	73	0.1	.	.	11 *	0.1	27	0.1	34	0.3	2 *	0.1 *
Paralysis of other sites, complete or partial	180	0.3	22	0.4	38	0.3	62	0.2	44	0.3	14 *	0.5 *
Deformities	900	1.5	134	2.7	393	2.7	278	1.1	89	0.7	6	0.2
Curvature of spine or back	435	0.7	50	1.0	203	1.4	131	0.5	44	0.3	6 *	0.2 *
Spina bifida	61	0.1	17	0.3 *	33 *	0.2 *	9 *	0.0	2 *	0.0	.	.
Congenital dislocation/deformity of hip and/or pelvis	42	0.1	10 *	0.2 *	17 *	0.1 *	13 *	0.1	2 *	0.0	.	.
Deformity of lower extremity	246	0.4	50	1.0	89	0.6	87	0.3	21 *	0.2	.	.
Deformity neck or trunk bones or of shoulder or upper extremity	116	0.2	7 *	0.1 *	51	0.3	38	0.1 *	20 *	0.2	.	.
Orthopedic impairments	8,608	14.1	144	2.9	3,682	25.2	3,575	13.8	983	7.7	224	8.1
Orthopedic impairment of back or neck	3,783	6.2	13 *	0.3	1,753	12.0	1,716	6.6	272	2.1	29	1.0 *
Orthopedic impairment of shoulder and/or upper extremity	1,196	2	14 *	0.3 *	573	3.9	494	1.9	101	0.8	15 *	0.6 *
Orthopedic impairment of hip and/or pelvis	547	0.9	7 *	0.1 *	138	0.9	179	0.7	155	1.2	67	2.4
Orthopedic impairment of lower extremity	2,817	4.6	101	2.0	1,134	7.8	1,083	4.2	408	3.2	91	3.3
Orthopedic impairment of other and ill-defined sites	265	0.4	9 *	0.2 *	84	0.6	103	0.4	47	0.4	22 *	0.8 *
Other and ill-defined impairments	230	0.4	69	1.4	84	0.6	42	0.2	33	0.3	2 *	0.1 *

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

Condition Causing Limitation	All Ages	Under 18	18-44	45-69	70-84	85+						
PART II: ALL DISEASES/DISORDERS	44,716	73.2	2,906	58.4	8,864	60.6	20,314	78.4	10,491	82.2	2,142	77.3
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)	378	0.6	47	0.9	123	0.8	150	0.6	45	0.4	13	0.5
Tuberculosis, all sites	157	0.3	18 *	0.4 *	64	0.4	53	0.2	20 *	0.2	2 *	0.1 *
Herpes (zoster or simplex)	46	0.1	4 *	0.1 *	12 *	0.1 *	11 *	0.0	8 *	0.1	11 *	0.4 *
Other and unspecified infectious and parasitic diseases	175	0.3	25	0.5	47	0.3	86	0.3	17 *	0.1 *	.	.
CHAPTER 2. NEOPLASMS (140-239)	1,628	2.7	38	0.8	268	1.8	833	3.2	450	3.5	42	1.5
Cancer (140-208)	1,342	2.2	15	0.3	174	1.2	689	2.7	427	3.3	40	1.4
Malignant neoplasm of lip, oral cavity and pharynx	43	0.1	.	.	9 *	0.1	23 *	0.1	11 *	0.1 *	.	.
Malignant neoplasm of rectum, colon, rectosigmoid junction, and anus	139	0.2	.	.	2 *	0.0	70	0.3	62	0.5	5 *	0.2 *
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	86	0.1	.	.	15 *	0.1 *	39	0.1	25	0.2	7 *	0.2 *
Malignant neoplasm of respiratory and intrathoracic organs	162	0.3	.	.	11 *	0.1	104	0.4	48	0.4	.	.
Malignant neoplasm of bone and articular cartilage	57	0.1	.	.	11 *	0.1	24 *	0.1 *	22 *	0.2	.	.
Malignant neoplasm of skin	61	0.1	.	.	9 *	0.1	29 *	0.1 *	21 *	0.2	2 *	0.1 *
Malignant neoplasm of female breast	232	0.4	.	.	31	0.2	142	0.5	51	0.4	8 *	0.3 *
Malignant neoplasm of other and unspecified female genital organs	76	0.1	.	.	16 *	0.1 *	46	0.2	14 *	0.1 *	.	.
Malignant neoplasm of male genital organs	144	0.2	.	.	10 *	0.1	70	0.3	61	0.5	4 *	0.1 *
Malignant neoplasm of kidney and other and unspecified urinary organs	62	0.1	.	.	6 *	0.0	32 *	0.1 *	22 *	0.2	2 *	0.1 *
Malignant neoplasm of other and unspecified sites	138	0.2	6 *	0.1 *	32	0.2	62	0.2	35	0.3	4 *	0.1 *
Malignant neoplasm of lymphoid and histiocytic tissue	52	0.1	4 *	0.1 *	12 *	0.1	18 *	0.1	16 *	0.1 *	2 *	0.1 *
Immunoproliferative neoplasms and leukemia of unspecified cell type	90	0.1	5 *	0.1 *	10 *	0.1	30	0.1	39	0.3	6 *	0.2 *
Benign and unspecified neoplasms (210-239)	286	0.5	23	0.5	94	0.6	144	0.6	23	0.2	2	0.1
Benign neoplasms	198	0.3	19 *	0.4 *	68	0.5	103	0.4	7 *	0.1	2 *	0.1 *
Neoplasm of unspecified nature	88	0.1	4 *	0.1 *	26	0.2	41	0.2	16 *	0.1 *	.	.
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	3,409	5.6	72	1.4	574	3.9	1,861	7.2	792	6.2	110	4.0
Thyroid disorders (240-246)	206	0.3	12	0.2	46	0.3	103	0.4	37	0.3	8	0.3
Hyperthyroidism and hypothyroidism	104	0.2	11 *	0.2 *	21 *	0.1 *	58	0.2	14 *	0.1 *	.	.
Other disorders of thyroid	102	0.2	1 *	0.0	25	0.2	45	0.2	23	0.2	8 *	0.3 *
Diabetes (250)	2,569	4.2	23	0.5	379	2.6	1,443	5.6	643	5.0	81	2.9
Diabetes mellitus with complication	131	0.2	.	.	46	0.3	70	0.3	16 *	0.1 *	.	.
Diabetes mellitus without mention of complication	2,438	4	23 *	0.5	333	2.3	1,373	5.3	627	4.9	81	2.9
Other (251-279)	634	1.0	37	0.7	149	1.0	315	1.2	112	0.9	21	0.8
Disorders of lipid metabolism	142	0.2	.	.	17 *	0.1 *	90	0.3	35	0.3	.	.
Gout	206	0.3	.	.	24	0.2	115	0.4	56	0.4	11 *	0.4 *
Obesity and other hyperalimentation	131	0.2	7 *	0.1 *	62	0.4	60	0.2	2 *	0.0	.	.
Other endocrine, nutritional, metabolic, and immune disorders	155	0.3	30	0.6	46	0.3	50	0.2	19 *	0.1 *	10 *	0.4 *
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	217	0.4	32	0.6	57	0.4	67	0.3	52	0.4	9	0.3
Anemias	134	0.2	23	0.5	32	0.2	41	0.2	32	0.3	6 *	0.2 *
Other diseases of blood and blood-forming organs	83	0.1	9 *	0.2 *	25 *	0.2	26	0.1	20 *	0.2	3 *	0.1 *
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	2,035	3.3	440	8.8	801	5.5	642	2.5	122	1.0	28	1.0
Psychoses (290-299)	515	0.8	25	0.5	274	1.9	153	0.6	45	0.4	17	0.6
Schizophrenic psychoses	235	0.4	2 *	0.0	158	1.1	71	0.3	4 *	0.0	.	.
Affective psychoses	150	0.2	6 *	0.1 *	93	0.6	49	0.2	2 *	0.0	.	.
Other psychoses	130	0.2	17	0.3 *	23 *	0.2	33	0.1	39	0.3	17 *	0.6 *

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

Condition Causing Limitation	All Ages	Under 18	18-44	45-69	70-84	85+						
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	1,520	2.5	415	8.3	527	3.6	489	1.9	77	0.6	11	0.4
Anxiety states	92	0.2	.	.	48	0.3	42	0.2	2 *	0.0	.	.
Other neurotic disorders	420	0.7	42	0.9	180	1.2	168	0.6	29	0.2	.	.
Alcohol and drug dependence	126	0.2	8 *	0.2 *	64	0.4	45	0.2	10 *	0.1 *	.	.
Adjustment reaction	179	0.3	19 *	0.4 *	72	0.5	79	0.3	6 *	0.1	2 *	0.1 *
Depressive disorder, not elsewhere classified	259	0.4	18 *	0.4	100	0.7	114	0.4	20 *	0.2	7 *	0.3 *
Hyperkinetic syndrome of childhood	269	0.4	266	5.3	3 *	0.0	.	.	.	.	.	.
Other mental illness/disorder	175	0.3	62	1.3	60	0.4	41	0.2	10 *	0.1 *	2 *	0.1 *
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	4,373	7.2	375	7.5	1,235	8.4	1,476	5.7	994	7.8	287	10.4
Diseases of the nervous system (322-359)	2,526	4.1	214	4.3	938	6.4	940	3.6	355	2.8	79	2.8
Alzheimer's and other cerebral degenerations	155	0.3	2 *	0.0	4 *	0.0	27	0.1	95	0.7	26	0.9 *
Parkinson's disease	170	0.3	1 *	0.0	2 *	0.0	53	0.2	97	0.8	18 *	0.6 *
Amyotrophic lateral sclerosis	105	0.2	.	.	31	0.2	55	0.2	17 *	0.1 *	2 *	0.1 *
Multiple sclerosis	226	0.4	.	.	92	0.6	122	0.5	13 *	0.1 *	.	.
Epilepsy	583	1	123	2.5	272	1.9	152	0.6	33	0.3	2 *	0.1 *
Migraine	367	0.6	48	1.0	168	1.1	142	0.5	7 *	0.1	2 *	0.1 *
Other and unspecified disorders of the central nervous system	224	0.4	23	0.5	66	0.5	85	0.3	30	0.2	19 *	0.7
Nerve root and plexus disorders	101	0.2	.	.	33	0.2	61	0.2	6 *	0.0	2 *	0.1 *
Carpal tunnel syndrome	277	0.5	.	.	147	1.0	122	0.5	7 *	0.1	.	.
Mononeuritis of lower limb	172	0.3	.	.	67	0.5	75	0.3	26	0.2	4 *	0.2 *
Other disorders of peripheral nervous system	146	0.2	17 *	0.3 *	56	0.4	46	0.2	24	0.2	4 *	0.1 *
Disorders of the eye (360-379)	1,577	2.6	72	1.4	263	1.8	456	1.8	579	4.5	202	7.3
Retinal detachments and defects	67	0.1	2 *	0.0	21 *	0.1 *	22	0.1	15 *	0.1 *	7 *	0.3 *
Macular degeneration	115	0.2	7 *	0.1 *	18 *	0.1 *	23 *	0.1	46	0.4	21 *	0.7 *
Other retinal disorders	171	0.3	.	.	10 *	0.1	21 *	0.1	100	0.8	39	1.4
Glaucoma	407	0.7	3 *	0.1 *	29	0.2	141	0.5	177	1.4	56	2.0
Cataract	446	0.7	15 *	0.3 *	32	0.2	128	0.5	197	1.5	73	2.6
Disorders of refraction and accommodation	88	0.1	19 *	0.4 *	40	0.3	26 *	0.1	2 *	0.0	.	.
Visual disturbances	59	0.1	4 *	0.1 *	19 *	0.1 *	28	0.1	8 *	0.1	.	.
Strabismus and other disorders of binocular eye movements	47	0.1	15	0.3	23 *	0.2	6 *	0.0	.	.	2 *	0.1 *
Other disorders of eye	177	0.3	7 *	0.1 *	71	0.5	61	0.2	34 *	0.3	4 *	0.1 *
Disorders of the ear (380-388)	270	0.4	89	1.8	34	0.2	80	0.3	60	0.5	6	0.2
Vertiginous syndromes and other disorders of vestibular system	104	0.2	31 *	0.6 *	19 *	0.1 *	23 *	0.1	29	0.2	1 *	0.0
Other disorders of ear	166	0.3	58	1.2	15 *	0.1 *	57	0.2	31	0.2	5 *	0.2 *
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)	10,170	16.7	63	1.3	716	4.9	5,503	21.2	3,246	25.4	643	23.2
Heart disease (390-429)	7,932	13.0	37	0.7	562	3.8	4,441	17.1	2,440	19.1	452	16.3
Chronic rheumatic heart disease (390-398)	264	0.4	1	0.0	73	0.5	149	0.6	39	0.3	2	0.1
Rheumatic diseases of mitral valve	145	0.2	1 *	0.0	50	0.3	78	0.3	16 *	0.1 *	.	.
Other rheumatic disease	119	0.2	.	.	23	0.2	71	0.3	23	0.2	2 *	0.1 *
Hypertensive disease (401-405)	2,964	4.9	9 *	0.2 *	259	1.8	1,830	7.1	746	5.8	121	4.3
Ischemic heart disease (410-414)	2,156	3.5	0	0.0	62	0.4	1,282	4.9	703	5.5	108	3.9
Angina pectoris	638	1	.	.	10 *	0.1	349	1.3	232	1.8	46	1.7
Other chronic ischemic heart disease	1,518	2.5	.	.	52	0.4	933	3.6	471	3.7	62	2.2
Other forms of heart disease (415-429)	2,548	4.2	27	0.5	168	1.1	1,180	4.6	952	7.5	221	8.0
Diseases of endocardium	197	0.3	8 *	0.2 *	28	0.2	99	0.4	48	0.4	14 *	0.5 *
Cardiomyopathy	45	0.1	2 *	0.0	19 *	0.1 *	21 *	0.1	3 *	0.0	.	.
Conduction disorders	128	0.2	2 *	0.1 *	9 *	0.1	87	0.3	25 *	0.2	5 *	0.2 *
Cardiac dysrhythmias	469	0.8	.	.	31	0.2	210	0.8	190	1.5	38	1.4
Heart failure	351	0.6	.	.	17 *	0.1 *	147	0.6	150	1.2	37	1.3
Other heart disease	1,358	2.2	15 *	0.3 *	64	0.4	616	2.4	536	4.2	127	4.6
Cerebrovascular disease (430-438)	1,174	1.9	20 *	0.4 *	36	0.2	524	2.0	485	3.8	108	3.9
Diseases of arteries, arterioles, and capillaries (440-448)	457	0.7	3	0.1	23	0.2	227	0.9	160	1.3	45	1.6
Atherosclerosis	208	0.3	.	.	2 *	0.0	105	0.4	63	0.5	39	1.4
Aortic aneurysm	50	0.1	.	.	1 *	0.0	20 *	0.1	28	0.2	1 *	0.0
Arterial embolism and thrombosis	106	0.2	.	.	.	.	61	0.2	43	0.3	2 *	0.1 *
Other disorders of arteries and arterioles	93	0.2	3 *	0.1 *	20 *	0.1 *	41	0.2	26 *	0.2 *	3 *	0.1 *

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

Condition Causing Limitation	All Ages	Under 18	18-44	45-69	70-84	85+						
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	607	1.0	3	0.1	95	0.6	311	1.2	161	1.3	38	1.4
Phlebitis and thrombophlebitis	137	0.2	.	.	20	0.1*	74	0.3	41	0.3	2*	0.1*
Varicose veins of lower extremities	123	0.2	.	.	32*	0.2*	72	0.3	18*	0.1*	2*	0.1*
Hemorrhoids	57	0.1	.	.	14*	0.1*	27*	0.1	12*	0.1*	3*	0.1*
Other disorders of circulatory system	290	0.5	3*	0.1*	29	0.2	138	0.5	90	0.7	31	1.1
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)	4,774	7.8	1,174	23.6	1,053	7.2	1,651	6.4	813	6.4	83	3.0
Chronic sinusitis	178	0.3	21	0.4	48	0.3	82	0.3	20*	0.2*	7*	0.2*
Allergic rhinitis	286	0.5	63	1.3	113	0.8	70	0.3	33*	0.3	6*	0.2*
Chronic bronchitis	278	0.5	47	0.9	45	0.3	126	0.5	51	0.4	9*	0.3*
Emphysema	904	1.5	.	.	23	0.2	507	2.0	351	2.7	24	0.9
Asthma	2,592	4.2	987	19.8	751	5.1	622	2.4	212	1.7	19*	0.7*
Pneumoconiosis	66	0.1	.	.	2*	0.0	39	0.1	21*	0.2	5*	0.2*
Other diseases of respiratory system	470	0.8	56	1.1	71	0.5	205	0.8	125	1.0	13*	0.5*
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)	1,727	2.8	70	1.4	397	2.7	882	3.4	306	2.4	77	2.8
Diseases of esophagus	64	0.1	4*	0.1*	6*	0.0	34	0.1*	19*	0.1*	2*	0.1*
Gastric ulcer	212	0.3	4*	0.1*	34	0.2	122	0.5	42	0.3	10*	0.3*
Other peptic ulcer	89	0.1	.	.	19*	0.1*	46	0.2	22	0.2	2*	0.1*
Other disorders of stomach and duodenum	144	0.2	16*	0.3*	32	0.2	52	0.2	36	0.3	8*	0.3*
Hernia	425	0.7	6*	0.1*	81	0.6	258	1.0	60	0.5	20*	0.7*
Enteritis and colitis	208	0.3	15*	0.3*	81	0.6	81	0.3	26*	0.2	6*	0.2*
Other diseases of intestines and peritoneum	254	0.4	15*	0.3*	41	0.3	115	0.4	63	0.5	20*	0.7*
Chronic liver disease and cirrhosis	148	0.2	2*	0.0	62	0.4	74	0.3	10*	0.1	2*	0.1*
Cholelithiasis	53	0.1	2*	0.0	13*	0.1	25	0.1	10*	0.1*	4*	0.1*
Other digestive diseases	130	0.2	6*	0.1*	28	0.2	75	0.3	18*	0.1*	3*	0.1*
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)	778	1.3	33	0.7	257	1.8	343	1.3	121	0.9	24	0.9
Nephritis, nephrotic syndrome, and nephrosis	147	0.2	2*	0.0	57	0.4	70	0.3	16*	0.1*	2*	0.1*
Calculus of kidney	48	0.1	.	.	13*	0.1	23*	0.1	10*	0.1	2*	0.1*
Other disorders of kidney and ureter	181	0.3	13*	0.3*	42	0.3	81	0.3	40	0.3	5*	0.2*
Disorders of bladder, urethra, and urinary tract	112	0.2	6*	0.1*	15*	0.1*	58	0.2	26	0.2	7*	0.3*
Disorders of male genital organs	66	0.1	.	.	7*	0.0	27	0.1	25*	0.2	8*	0.3*
Endometriosis	51	0.1	.	.	45	0.3	6*	0.0	.	.	.	.
Other disorders of female genital organs	173	0.3	12*	0.2*	78	0.5	78	0.3	4*	0.0	.	.
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)	.	.	.	.	.	.	.	.	.	.	.	.
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)	362	0.6	61	1.2	100	0.7	133	0.5	61	0.5	9	0.3
Contact dermatitis and other eczema	90	0.1	16*	0.3*	37	0.3	29	0.1	9*	0.1	.	.
Psoriasis and similar disorders	58	0.1	.	.	14*	0.1*	26	0.1	16*	0.1*	2*	0.1*
Chronic ulcer of skin	58	0.1	.	.	5*	0.0	35	0.1	15*	0.1*	4*	0.1*
Other disorders of skin and subcutaneous tissue	156	0.3	45	0.9	44	0.3	43	0.2	21*	0.2	3*	0.1*
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)	10,530	17.2	48	1.0	2,095	14.3	5,191	20.0	2,694	21.1	500	18.0
Diffuse diseases of connective tissue	75	0.1	1*	0.0	18*	0.1*	47	0.2	8*	0.1	.	.
Rheumatoid arthritis and other inflammatory polyarthropathies	673	1.1	3*	0.1*	103	0.7	358	1.4	188	1.5	21*	0.8*
Osteoarthritis and allied disorders	5,048	8.3	6*	0.1*	425	2.9	2,509	9.7	1,748	13.7	360	13.0
Other and unspecified disorders of joint	58	0.1	2*	0.0	32	0.2	20*	0.1	4*	0.0	.	.
Spondylosis and allied disorders	820	1.3	2*	0.0	123	0.8	445	1.7	222	1.7	27	1.0
Intervertebral disc disorders	2,416	4	2*	0.0	1,052	7.2	1,180	4.6	175	1.4	6*	0.2*
Other and unspecified disorders of back	157	0.3	.	.	48	0.3	68	0.3	37	0.3	4*	0.1*
Peripheral enthesopathies and allied syndromes	341	0.6	8*	0.2*	132	0.9	165	0.6	32*	0.2*	4*	0.1*
Other disorders of synovium, tendon, and bursa	161	0.3	5*	0.1*	47	0.3	84	0.3	18*	0.1*	6*	0.2*
Other disorders of soft tissues	177	0.3	2*	0.0	50	0.3	70	0.3	49	0.4	7*	0.2*
Osteoporosis	320	0.5	.	.	9*	0.1	114	0.4	148	1.2	50	1.8
Other and unspecified disorders of bone and cartilage	284	0.5	17*	0.3*	56	0.4	131	0.5	65	0.5	15*	0.6*

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

Condition Causing Limitation	All Ages	Under 18	18-44	45-69	70-84	85+						
CHAPTER 14. CONGENITAL ANOMALIES (740-759)	287	0.5	108	2.2	73	0.5	82	0.3	23	0.2	2	0.1
Congenital anomalies of heart	120	0.2	31	0.6	31	0.2	43	0.2	14 *	0.1 *	2 *	0.1 *
Other and unspecified congenital anomalies	167	0.3	77	1.5	42	0.3	39	0.2	9 *	0.1		
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND												
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)	2,843	4.7	279	5.6	740	5.1	990	3.8	554	4.3	279	10.1
Dizziness and giddiness	145	0.2	4 *	0.1 *	5 *	0.0	60	0.2	51	0.4	24	0.9
Malaise and fatigue	78	0.1	6 *	0.1 *	27 *	0.2	33	0.1	9 *	0.1	2 *	0.1 *
Headache	212	0.3	14 *	0.3 *	108	0.7	77	0.3	10 *	0.1	4 *	0.1 *
Cardiovascular symptoms	245	0.4	25	0.5	61	0.4	93	0.4	47	0.4	19 *	0.7 *
Dyspnea and respiratory abnormalities	246	0.4	19 *	0.4 *	41	0.3	120	0.5	51	0.4	14 *	0.5 *
Senility without mention of psychosis	415	0.7					67	0.3	187	1.5	161	5.8
Nervousness	314	0.5	4 *	0.1 *	114	0.8	158	0.6	35	0.3	4 *	0.1 *
Perinatal conditions and other unknown and unspecified causes	1,188	1.9	207	4.2	384	2.6	382	1.5	164	1.3	51	1.8
CHAPTER 17. INJURY AND POISONING (800-999)	1,205	2.0	66	1.3	375	2.6	510	2.0	218	1.7	36	1.3
Chronic injuries or late effects of injuries	350	0.6	8 *	0.2 *	145	1.0	124	0.5	57	0.4	16 *	0.6 *
Poisoning, toxic, and other adverse effects, not elsewhere classified	334	0.5	29 *	0.6	118	0.8	130	0.5	52	0.4	5 *	0.2 *
Complications of medical care, not elsewhere classified	521	0.9	29	0.6	112	0.8	256	1.0	109	0.9	15 *	0.6 *

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

Condition Causing Limitation	All Ages	Under 18	18-44	45-69	70-84	85+						
MALE												
ALL CONDITIONS	27,703	100	2,957	100.0	7,284	100.0	11,539	100.0	5,167	100.0	756	100.0
PART I: IMPAIRMENTS	8,524	30.8	1,226	41.5	3,247	44.6	2,920	25.3	951	18.4	181	23.9
Visual impairments	665	2.4	47	1.6	211	2.9	201	1.7	151	2.9	55	7.3
Blindness in both eyes	164	0.6	12 *	0.4 *	50	0.7	36	0.3	47	0.9	19 *	2.5 *
Visual impairment in both eyes	242	0.9	13 *	0.4 *	60	0.8	83	0.7	61	1.2	24 *	3.2
Blindness in one eye, visual impairment in the other eye	32 *	0.1 *	.	.	12 *	0.2 *	11 *	0.1 *	10 *	0.2 *	.	.
Blindness or visual impairment in one eye: other eye good vision or not known	227	0.8	22	0.7	89	1.2	71	0.6	33	0.6	12 *	1.6 *
Hearing impairments	616	2.2	100	3.4	121	1.7	209	1.8	144	2.8	43	5.7
Deafness in both ears	84	0.3	2 *	0.1 *	16 *	0.2 *	31	0.3	23	0.4	13 *	1.7 *
Hearing impairment in both ears	262	0.9	48	1.6	40	0.5	94	0.8	65	1.3	16 *	2.1 *
Deafness or hearing impairment in one ear only	142	0.5	28	0.9	42	0.6	43	0.4	27	0.5	1 *	0.1 *
Deafness, unknown if in both ears	19 *	0.1	1 *	0.0	8 *	0.1 *	2 *	0.0	4 *	0.1 *	4 *	0.5 *
Hearing impairment, unknown if in both ears	109	0.4	21	0.7	15 *	0.2 *	39	0.3	25 *	0.5 *	9 *	1.2 *
Speech impairments	353	1.3	235	7.9	45	0.6	65	0.6	7	0.1	2	0.3
Stammering or stuttering	41	0.1	28	0.9	6 *	0.1 *	8 *	0.1 *	.	.	.	.
Other speech impairment	312	1.1	207	7.0	39	0.5	57	0.5	7 *	0.1 *	2 *	0.3 *
Loss or impairment of sensation	90	0.3	1 *	0.0	50	0.7	34	0.3 *	5 *	0.1 *	.	.
Learning disability and mental retardation	995	3.6	603	20.4	301	4.1	80	0.7	9	0.2	2	0.3
Learning disability	160	0.6	124	4.2	26 *	0.4 *	10 *	0.1 *	.	.	.	.
Mental retardation/Down's syndrome	835	3.0	479	16.2	275	3.8	70	0.6	9 *	0.2 *	2 *	0.3 *
Absence or loss	458	1.7	12	0.4	115	1.6	231	2.0	90	1.7	8	1.1
Absence or loss, upper extremity	88	0.3	2 *	0.1 *	34	0.5	41	0.4	11 *	0.2 *	.	.
Absence or loss, lower extremity	175	0.6	2 *	0.1 *	47	0.6	91	0.8	31	0.6	4 *	0.5 *
Absence or loss of lung or kidney	43	0.2	6 *	0.2 *	9 *	0.1 *	14 *	0.1 *	13 *	0.3 *	.	.
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	152	0.5	2 *	0.1 *	25 *	0.3 *	85	0.7	35	0.7	4 *	0.5 *
Paralysis	576	2.1	64	2.2	178	2.4	200	1.7	119	2.3	12	1.6
Quadriplegia (paralysis of entire body or four limbs)	36	0.1	.	.	29	0.4 *	5 *	0.0	.	.	2 *	0.3 *
Hemiplegia (paralysis of one side of body, including limbs)	55	0.2	1 *	0.0	2 *	0.0	31	0.3	21 *	0.4 *	.	.
Paralysis of upper extremities	25	0.1	.	.	8 *	0.1 *	13 *	0.1 *	4 *	0.1 *	.	.
Paraplegia (paralysis of both legs)	38	0.1	.	.	17 *	0.2 *	18 *	0.2 *	3 *	0.1 *	.	.
Cerebral palsy	128	0.5	48	1.6	65	0.9	11 *	0.1 *	4 *	0.1 *	.	.
Hemiparesis (partial paralysis of one side of body, including limbs)	105	0.4	2 *	0.1 *	20 *	0.3 *	38	0.3	37	0.7	6 *	0.8 *
Partial paralysis of upper extremity	40	0.1	1 *	0.0	4 *	0.1 *	23	0.2 *	10 *	0.2 *	2 *	0.3 *
Paraparesis (partial paralysis of both legs)	25	0.1	.	.	8 *	0.1 *	11 *	0.1 *	6 *	0.1 *	.	.
Other partial paralysis of lower extremity	37	0.1	.	.	6 *	0.1 *	17 *	0.1 *	14 *	0.3 *	.	.
Paralysis of other extremity, complete or partial	87	0.3	12 *	0.4 *	19 *	0.3 *	33	0.3	20 *	0.4 *	2 *	0.3 *
Deformities	359	1.3	64	2.2	156	2.1	107	0.9	29	0.6	3	0.4
Curvature of spine or back	128	0.5	15 *	0.5 *	61	0.8	37	0.3	12 *	0.2 *	3 *	0.4 *
Spina bifida	36	0.1 *	9 *	0.3 *	23 *	0.3 *	2 *	0.0	2 *	0.0	.	.
Congenital dislocation/deformity of hip and/or pelvis	15	0.1	2	0.1	7	0.1	6	0.1	.	.	.	.
Deformity of lower extremity	118	0.4	36	1.2	35	0.5	38	0.3	9	0.2	.	.
Deformity neck or trunk bones or of shoulder or upper extremity	62	0.2	2 *	0.1 *	30	0.4	24 *	0.2 *	6 *	0.1 *	.	.
Orthopedic impairments	4,275	15.4	59	2.0	2,019	27.7	1,769	15.3	376	7.3	56	7.4
Orthopedic impairment of back or neck	1,799	6.5	4 *	0.1 *	886	12.2	801	6.9	101	2.0	7 *	0.9 *
Orthopedic impairment of shoulder and/or upper extremities	619	2.2	5 *	0.2 *	321	4.4	260	2.3	34	0.7	.	.
Orthopedic impairment of hip and/or pelvis	205	0.7	2 *	0.1 *	56	0.8	87	0.8	46	0.9	15 *	2.0 *
Orthopedic impairment of lower extremity	1,511	5.5	39	1.3	701	9.6	563	4.9	179	3.5	30 *	4.0
Orthopedic impairment of other and ill-defined sites	141	0.5	9 *	0.3 *	55	0.8	58	0.5	16 *	0.3 *	4 *	0.5 *
Other and ill-defined impairments	137	0.5	41	1.4	51	0.7	24	0.2	21 *	0.4 *	.	.
PART II: ALL DISEASES/DISORDERS	19,180	69.2	1,735	58.7	4,035	55.4	8,616	74.7	4,218	81.6	577	76.3
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)	119	0.4	18	0.6	32	0.4	49	0.4	15	0.3	2	0.3
Tuberculosis, all sites	34	0.1	8 *	0.3 *	9 *	0.1 *	10 *	0.1 *	6 *	0.1 *	.	.

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
Herpes (zoster or simplex)	11	0.0	.	.	4	0.1*	2	0.0	2	0.0	2	0.3*
Other and unspecified infectious and parasitic diseases	74	0.3	10	0.3*	19	0.3*	37	0.3	7	0.1*	.	.
CHAPTER 2. NEOPLASMS (140-239)	731	2.6	16	0.5	94	1.3	372	3.2	232	4.5	16	2.1
Cancer (140-208)	650	2.3	6	0.2	61	0.8	339	2.9	228	4.4	16	2.1
Malignant neoplasm of lip, oral cavity and pharynx	25	0.1*	.	.	5	0.1*	13	0.1*	8	0.2*	.	.
Malignant neoplasm of rectum, rectosigmoid junction, and anus	85	0.3	.	.	.	.	45	0.4	37	0.7	2	0.3*
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	40	0.1	.	.	3	0.0	19	0.2*	16	0.3*	2	0.3*
Malignant neoplasm of respiratory and intrathoracic organs	120	0.4	.	.	6	0.1*	77	0.7	37	0.7	.	.
Malignant neoplasm of bone and articular cartilage	25	0.1*	.	.	4	0.1*	11	0.1*	10	0.2*	.	.
Malignant neoplasm of skin	39	0.1	.	.	3	0.0	27	0.2*	6	0.1*	2	0.3*
Malignant neoplasm of male genital organs	144	0.5	.	.	10	0.1*	70	0.6	61	1.2	4	0.5*
Malignant neoplasm of kidney and other and unspecified urinary organs	52	0.2	.	.	6	0.1*	26	0.2*	17	0.3*	2	0.3*
Malignant neoplasm of other and unspecified sites	50	0.2	4	0.1*	8	0.1*	24	0.2	14	0.3*	.	.
Malignant neoplasm of lymphoid and histiocytic tissue	29	0.1	2	0.1*	8	0.1*	12	0.1*	8	0.2*	.	.
Immunoproliferative neoplasms and leukemia of unspecified cell type	41	0.1	.	.	8	0.1*	15	0.1*	14	0.3*	4	0.5*
Benign and unspecified neoplasms (210-239)	81	0.3	10	0.3	33	0.5	33	0.3	4	0.1	0	0.0
Benign neoplasms	59	0.2	8	0.3*	25	0.3*	25	0.2	.	.	.	.
Neoplasm of unspecified nature	22	0.1*	2	0.1*	8	0.1*	8	0.1*	4	0.1*	.	.
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	1,453	5.2	32	1.1	289	4.0	785	6.8	326	6.3	20	2.6
Thyroid disorders (240-246)	18	0.1	2	0.1	5	0.1	11	0.1	0	0.0	0	0.0
Hyperthyroidism and hypothyroidism	10	0.0	2	0.1*	2	0.0	6	0.1	.	.	.	.
Other disorders of thyroid	8	0.0	.	.	3	0.0	5	0.0	.	.	.	.
Diabetes (250)	1,132	4.1	12	0.4	205	2.8	628	5.4	274	5.3	12	1.6
Diabetes mellitus with complication	73	0.3	.	.	25	0.3*	35	0.3	12	0.2*	.	.
Diabetes mellitus without mention of complication	1,059	3.8	12	0.4*	180	2.5	593	5.1	262	5.1	12	1.6*
Other (251-279)	303	1.1	18	0.6	79	1.1	146	1.3	52	1.0	8	1.1
Disorders of lipid metabolism	40	0.1	.	.	13	0.2*	21	0.2*	6	0.1*	.	.
Gout	148	0.5	.	.	22	0.3	87	0.8	35	0.7	4	0.5*
Obesity and other hyperalimentation	52	0.2	.	.	34	0.5	18	0.2*	.	.	.	.
Other endocrine, nutritional, metabolic, and immune disorders	63	0.2	18	0.6*	10	0.1*	20	0.2*	11	0.2*	4	0.5*
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	85	0.3	21	0.7	18	0.2	27	0.2	10	0.2	8	1.1
Anemias	46	0.2	16	0.5*	8	0.1*	10	0.1*	5	0.1*	6	0.8*
Other diseases of blood and blood-forming organs	39	0.1	5	0.2*	10	0.1*	17	0.1*	5	0.1*	2	0.3*
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	1,058	3.8	323	10.9	393	5.4	287	2.5	47	0.9	9	1.2
Psychoses (290-299)	283	1.0	24	0.8	169	2.3	73	0.6	15	0.3	2	0.3
Schizophrenic psychoses	154	0.6	2	0.1*	116	1.6	34	0.3	2	0.0	.	.
Affective psychoses	66	0.2	6	0.2*	37	0.5	22	0.2*	.	.	.	.
Other psychoses	63	0.2	16	0.5	16	0.2*	17	0.1*	13	0.3*	2	0.3*
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	775	2.8	299	10.1	224	3.1	214	1.9	32	0.6	7	0.9
Anxiety states	24	0.1*	.	.	11	0.2*	14	0.1*	.	.	.	.
Other neurotic disorders	177	0.6	27	0.9	71	1.0	70	0.6	9	0.2*	.	.
Alcohol and drug dependence	99	0.4	4	0.1*	49	0.7	37	0.3	10	0.2*	.	.
Adjustment reaction	105	0.4	11	0.4*	40	0.5	52	0.5	2	0.0	.	.
Depressive disorder, not elsewhere classified	75	0.3	5	0.2*	27	0.4	26	0.2	9	0.2*	7	0.9*

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
Hyperkinetic syndrome of childhood	217	0.8	215	7.3	2 *	0.0						
Other mental illness/disorder	78	0.3	37	1.3	24	0.3	15 *	0.1*	2 *	0.0		
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	1,784	6.4	185	6.3	534	7.3	606	5.3	380	7.4	78	10.3
Diseases of the nervous system (322-359)	1,020	3.7	100	3.4	355	4.9	389	3.4	152	2.9	25	3.3
Alzheimer's and other cerebral degenerations	57	0.2			2 *	0.0	17 *	0.1*	35	0.7	2 *	0.3*
Parkinson's disease	102	0.4			2 *	0.0	31	0.3	59	1.1	9 *	1.2*
Amyotrophic lateral sclerosis	61	0.2			19 *	0.3*	34	0.3	7 *	0.1*	2 *	0.3*
Multiple sclerosis	65	0.2			16 *	0.2*	50	0.4				
Epilepsy	303	1.1	58	2.0	146	2.0	80	0.7	17 *	0.3*	2 *	0.3*
Migraine	64	0.2	17 *	0.6*	23	0.3	23 *	0.2*			2 *	0.3*
Other and unspecified disorders of the central nervous system	106	0.4	17 *	0.6*	32	0.4	40	0.3	10 *	0.2*	8 *	1.1*
Nerve root and plexus disorders	37	0.1			13 *	0.2*	22 *	0.2*	2 *	0.0		
Carpal tunnel syndrome	66	0.2			37	0.5	25 *	0.2*	4 *	0.1*		
Mononeuritis of lower limb	76	0.3			32	0.4	39	0.3	4 *	0.1*		
Other disorders of peripheral nervous system	83	0.3	8 *	0.3*	33	0.5	28	0.2	14 *	0.3*		
Disorders of the eye (360-379)	651	2.3	36	1.2	162	2.2	185	1.6	216	4.2	51	6.7
Retinal detachments and defects	27	0.1*	2 *	0.1*	14 *	0.2*	2 *	0.0	8 *	0.2*	1 *	0.1*
Macular degeneration	38	0.1	7 *	0.2*	4 *	0.1*	13 *	0.1*	12 *	0.2*	2 *	0.3*
Other retinal disorders	65	0.2			4 *	0.1*	4 *	0.0	49	0.9	8 *	1.1*
Glaucoma	159	0.6	3 *	0.1*	11 *	0.2*	64	0.6	63	1.2	17 *	2.2*
Cataract	165	0.6	6 *	0.2*	19 *	0.3*	51	0.4	69	1.3	21 *	2.8*
Disorders of refraction and accommodation	45	0.2	9 *	0.3*	22 *	0.3	11 *	0.1*	2 *	0.0		
Visual disturbances	46	0.2	4 *	0.1*	19 *	0.3*	17 *	0.1*	6 *	0.1*		
Strabismus and other disorders of binocular eye movements	26 *	0.1*	3 *	0.1*	21 *	0.3*					2 *	0.3*
Other disorders of eye	80	0.3	2 *	0.1*	48	0.7	23 *	0.2*	7 *	0.1*		
Disorders of the ear (380-388)	113	0.4	49	1.7	17	0.2	32	0.3	12	0.2	2	0.3
Vertiginous syndromes and other disorders of vestibular system	39	0.1	11 *	0.4*	13 *	0.2*	6 *	0.1*	8 *	0.2*		
Other disorders of ear	74	0.3	38	1.3	4 *	0.1*	26 *	0.2*	4 *	0.1*	2 *	0.3*
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)	4,759	17.2	32	1.1	343	4.7	2,753	23.9	1,466	28.4	167	22.1
Heart disease (390-429)	3,623	13.1	18	0.6	265	3.6	2,195	19.0	1,049	20.3	100	13.2
Chronic rheumatic heart disease (390-398)	65	0.2			15	0.2	45	0.4	6	0.1		
Rheumatic diseases of mitral valve	25 *	0.1*			10 *	0.1*	15 *	0.1*				
Other rheumatic disease	40	0.1			5 *	0.1*	30	0.3	6 *	0.1*		
Hypertensive disease (401-405)	1,095	4.0	4 *	0.1*	124	1.7	686	5.9	260	5.0	21 *	2.8*
Ischemic heart disease (410-414)	1,299	4.7			38	0.5	850	7.4	392	7.6	20	2.6
Angina pectoris	279	1.0			4 *	0.1*	174	1.5	94	1.8	8 *	1.1*
Other chronic ischemic heart disease	1,020	3.7			34	0.5	676	5.9	298	5.8	12 *	1.6*
Other forms of heart disease (415-429)	1,164	4.2	14	0.5	88	1.2	614	5.3	391	7.6	59	7.8
Diseases of endocardium	75	0.3	5 *	0.2*	7 *	0.1*	45	0.4	15 *	0.3*	4 *	0.5*
Cardiomyopathy	25 *	0.1*			11 *	0.2*	13 *	0.1*	2 *	0.0		
Conduction disorders	75	0.3			5 *	0.1*	49	0.4	18 *	0.3*	3 *	0.4*
Cardiac dysrhythmias	192	0.7			15 *	0.2*	85	0.7	78	1.5	14 *	1.9*
Heart failure	150	0.5			11 *	0.2*	71	0.6	59	1.1	8 *	1.1*
Other heart disease	647	2.3	9 *	0.3*	39	0.5	351	3.0	219	4.2	30	4.0
Cerebrovascular disease (430-438)	588	2.1	10 *	0.3*	17 *	0.2*	284	2.5	243	4.7	34	4.5
Diseases of arteries, arterioles, and capillaries (440-448)	265	1.0	1	0.0	7	0.1	147	1.3	93	1.8	16	2.1
Atherosclerosis	124	0.4			2 *	0.0	69	0.6	40	0.8	13 *	1.7*
Aortic aneurysm	30	0.1					12 *	0.1*	16 *	0.3*	1 *	0.1*
Arterial embolism and thrombosis	67	0.2					40	0.3	27	0.5		
Other disorders of arteries and arterioles	44	0.2	1 *	0.0	5 *	0.1*	26	0.2*	10 *	0.2*	2 *	0.3*
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	283	1.0	3	0.1	54	0.7	127	1.1	81	1.6	17	2.2
Phlebitis and thrombophlebitis	46	0.2			8 *	0.1*	21 *	0.2*	17 *	0.3*		
Varicose veins of lower extremities	49	0.2			20 *	0.3*	17 *	0.1*	10 *	0.2*	2 *	0.3*
Hemorrhoids	34	0.1*			12 *	0.2*	15 *	0.1*	7 *	0.1*		
Other disorders of circulatory system	154	0.6	3 *	0.1*	14 *	0.2*	74	0.6	47	0.9	15 *	2.0*

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

Condition Causing Limitation	All Ages	Under 18	18-44	45-69	70-84	85+						
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)	2,342	8.5	723	24.5	421	5.8	716	6.2	438	8.5	43	5.7
Chronic sinusitis	70	0.3	7 *	0.2 *	14 *	0.2 *	35	0.3	12 *	0.2 *	2 *	0.3 *
Allergic rhinitis	123	0.4	38	1.3	56	0.8	19 *	0.2 *	6 *	0.1 *	4 *	0.5 *
Chronic bronchitis	109	0.4	27	0.9	25 *	0.3 *	42	0.4	12 *	0.2 *	4 *	0.5 *
Emphysema	556	2.0	.	.	15 *	0.2 *	292	2.5	233	4.5	16 *	2.1 *
Asthma	1,184	4.3	629	21.3	265	3.6	199	1.7	83	1.6	7 *	0.9 *
Pneumoconiosis	60	0.2	.	.	2 *	0.0	32	0.3	21 *	0.4 *	5 *	0.7 *
Other diseases of respiratory system	240	0.9	22 *	0.7 *	44	0.6	97	0.8	71	1.4	5 *	0.7 *
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)	797	2.9	46	1.6	183	2.5	404	3.5	139	2.7	27	3.6
Diseases of esophagus	33	0.1	1 *	0.0	4 *	0.1 *	17 *	0.1 *	12 *	0.2 *	.	.
Gastric ulcer	123	0.4	4 *	0.1 *	12 *	0.2 *	76	0.7	27	0.5	4 *	0.5 *
Other peptic ulcer	38	0.1	.	.	9 *	0.1 *	17	0.1	12 *	0.2 *	.	.
Other disorders of stomach and duodenum	68	0.2	14 *	0.5 *	13 *	0.2 *	26	0.2	13 *	0.3 *	2 *	0.3 *
Hernia	218	0.8	5 *	0.2 *	49	0.7	120	1.0	31	0.6	12 *	1.6 *
Enteritis or colitis	81	0.3	6 *	0.2 *	33	0.5	29	0.3	9 *	0.2 *	4 *	0.5 *
Other diseases of intestines and peritoneum	83	0.3	12 *	0.4 *	17 *	0.2 *	32	0.3	19 *	0.4 *	3 *	0.4 *
Chronic liver disease and cirrhosis	84	0.3	.	.	32	0.4	46	0.4	6 *	0.1 *	.	.
Cholelithiasis	14 *	0.1 *	.	.	5 *	0.1 *	6 *	0.1	2 *	0.0	2 *	0.3 *
Other digestive diseases	55	0.2	4 *	0.1 *	9 *	0.1 *	35 *	0.3	8 *	0.2 *	.	.
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)	275	1.0	15	0.5	68	0.9	110	1.0	68	1.3	15	2.0
Nephritis, nephrotic syndrome, or nephrosis	73	0.3	2 *	0.1 *	30	0.4	34	0.3	7 *	0.1 *	.	.
Calculus of kidney	27	0.1 *	.	.	8 *	0.1 *	9 *	0.1 *	10 *	0.2 *	.	.
Other disorders of kidney and ureter	78	0.3	9 *	0.3 *	22 *	0.3 *	34	0.3	9 *	0.2 *	4 *	0.5 *
Disorders of bladder, urethra, and urinary tract	31	0.1	4 *	0.1 *	1 *	0.0	6 *	0.1 *	17 *	0.3 *	3 *	0.4 *
Disorders of male genital organs	66	0.2	.	.	7 *	0.1 *	27	0.2	25 *	0.5 *	8 *	1.1 *
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)	.	.	.	.	.	.	.	.	.	.	.	.
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)1	151	0.5	26	0.9	43	0.6	46	0.4	33	0.6	2	0.3
Contact dermatitis and other eczema	30	0.1	6 *	0.2 *	14 *	0.2 *	4 *	0.0	7 *	0.1 *	.	.
Psoriasis and similar disorders	30	0.1	.	.	10 *	0.1 *	10 *	0.1 *	8 *	0.2 *	2 *	0.3 *
Chronic ulcer of skin	28	0.1	.	.	2 *	0.0	18 *	0.2 *	7 *	0.1 *	.	.
Other disorders of skin and subcutaneous tissue	63	0.2	20 *	0.7 *	17 *	0.2 *	14 *	0.1 *	11 *	0.2 *	.	.
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)	3,693	13.3	22	0.7	1,022	14.0	1,769	15.3	792	15.3	90	11.9
Diffuse diseases of connective tissue	18 *	0.1 *	1 *	0.0	4 *	0.1 *	11 *	0.1 *	3 *	0.1	.	.
Rheumatoid arthritis and other inflammatory polyarthropathies	156	0.6	.	.	26 *	0.4 *	77	0.7	50	1.0	4 *	0.5 *
Osteoarthritis and allied disorders	1,554	5.6	.	.	199	2.7	769	6.7	518	10.0	69	9.1
Other and unspecified disorders of joint	30	0.1	2 *	0.1 *	17 *	0.2 *	11 *	0.1 *	.	.	.	.
Spondylosis and allied disorders	250	0.9	2 *	0.1 *	54	0.7	129	1.1	62	1.2	2 *	0.3 *
Intervertebral disc disorders	1,313	4.7	2 *	0.1 *	604	8.3	624	5.4	82	1.6	.	.
Other and unspecified disorders of back	44	0.2	.	.	20 *	0.3 *	17 *	0.1 *	8 *	0.2 *	.	.
Peripheral enthesopathies and allied syndromes	108	0.4	4 *	0.1 *	40	0.5	45	0.4	14 *	0.3 *	4 *	0.5 *
Other disorders of synovium, tendon, and bursa	32	0.1	2 *	0.1 *	12 *	0.2 *	16 *	0.1 *	2 *	0.0	.	.
Other disorders of soft tissues	43	0.2	.	.	10 *	0.1 *	17 *	0.1 *	13 *	0.3 *	3 *	0.4 *
Osteoporosis	23	0.1	.	.	5 *	0.1 *	6 *	0.1 *	13 *	0.3 *	.	.
Other and unspecified disorders of bone and cartilage	122	0.4	9 *	0.3 *	31	0.4	47	0.4	27	0.5	8 *	1.1 *
CHAPTER 14. CONGENITAL ANOMALIES (740-759)	145	0.5	56	1.9	35	0.5	41	0.4	13	0.3	.	.
Congenital anomalies of heart	54	0.2	7 *	0.2 *	12 *	0.2 *	28 *	0.2 *	7 *	0.1 *	.	.
Other and unspecified congenital anomalies	91	0.3	49	1.7	23 *	0.3 *	13 *	0.1 *	6 *	0.1 *	.	.
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND	.	.	.	.	.	.	.	.	.	.	.	.

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)	1,210	4.4	178	6.0	363	5.0	407	3.5	171	3.3	90	11.9
Dizziness and giddiness	49	0.2	4 *	0.1 *	3 *	0.0	24 *	0.2 *	12 *	0.2 *	6 *	0.8 *
Malaise and fatigue	22 *	0.1	2 *	0.1 *	6 *	0.1 *	6 *	0.1 *	6 *	0.1 *	2 *	0.3 *
Headache	91	0.3	10 *	0.3 *	56	0.8	22	0.2 *	3 *	0.1 *	.	.
Cardiovascular symptoms	93	0.3	14 *	0.5 *	22	0.3	39	0.3	13 *	0.3 *	6 *	0.8 *
Dyspnea and respiratory abnormalities	126	0.5	16 *	0.5 *	17 *	0.2 *	69	0.6	13 *	0.3 *	10 *	1.3 *
Senility without mention of psychosis	137	0.5	.	.	.	.	28	0.2	62	1.2	46	6.1
Nervousness	122	0.4	4 *	0.1 *	57	0.8	49	0.4	12 *	0.2 *	.	.
Perinatal conditions and other unknown and unspecified causes	570	2.1	128	4.3	202	2.8	170	1.5	50	1.0	20 *	2.6 *
CHAPTER 17. INJURY AND POISONING (800-999)	578	2.1	42	1.4	197	2.7	244	2.1	88	1.7	10	1.3
Chronic injuries or late effects of injuries	195	0.7	8 *	0.3 *	97	1.3	69	0.6	18 *	0.3 *	4 *	0.5 *
Poisoning, toxic, and other adverse effects, not elsewhere classified	148	0.5	16 *	0.5 *	60	0.8	51	0.4	21 *	0.4	1 *	0.1 *
Complications of medical care, not elsewhere classified	235	0.8	18 *	0.6 *	40	0.5	124	1.1	49	0.9	5 *	0.7 *

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
FEMALE												
ALL CONDITIONS	33,344	100.0	2,017	100.0	7,340	100.0	14,377	100.0	7,593	100.0	2,016	100.0
PART I: IMPAIRMENTS	7,804	23.4	844	41.8	2,510	34.2	2,677	18.6	1,322	17.4	453	22.5
Visual impairments	629	1.9	35	1.7	116	1.6	172	1.2	194	2.6	113	5.6
Blindness in both eyes	168	0.5	5 *	0.2 *	43	0.6	32	0.2	50	0.7	38	1.9
Visual impairment in both eyes	285	0.9	22	1.1	35	0.5	77	0.5	97	1.3	54	2.7
Blindness in one eye, visual impairment in the other eye	19 *	0.1 *	.	.	4 *	0.1 *	8 *	0.1 *	7 *	0.1 *	.	.
Blindness or visual impairment in one eye: other eye good vision or not known	157	0.5	8 *	0.4 *	34	0.5	55	0.4	40	0.5	21	1.0
Hearing impairments	557	1.7	91	4.5	121	1.6	114	0.8	144	1.9	91	4.5
Deafness in both ears	99	0.3	10 *	0.5 *	18 *	0.2 *	31	0.2	26	0.3	15 *	0.7 *
Hearing impairment in both ears	235	0.7	53	2.6	47	0.6	34	0.2	65	0.9	37	1.8
Deafness or hearing impairment in one ear only	92	0.3	20 *	1.0 *	21	0.3 *	22	0.2 *	23 *	0.3	6 *	0.3 *
Deafness, unknown if in both ears	34	0.1	.	.	21 *	0.3 *	.	.	4 *	0.1 *	10 *	0.5 *
Hearing impairment, unknown if in both ears	97	0.3	8 *	0.4 *	14 *	0.2 *	27	0.2	26	0.3	23	1.1
Speech impairments	193	0.6	101	5.0	22	0.3	35	0.2	24	0.3	11	0.5
Stammering or stuttering	10 *	0.0	5 *	0.2 *	2 *	0.0	.	.	2 *	0.0	.	.
Other speech impairment	183	0.5	96	4.8	20	0.3	35	0.2	22 *	0.3 *	11 *	0.5 *
Loss or impairment of sensation	51	0.2	2 *	0.1 *	15 *	0.2 *	27	0.2	3 *	0.0	3 *	0.1 *
Learning disability and mental retardation	581	1.7	352	17.5	183	2.5	37	0.3	9	0.1	0	0.0
Learning disability	56	0.2	44	2.2	8 *	0.1 *	4 *	0.0	.	.	.	.
Mental retardation/Down's syndrome	525	1.6	308	15.3	175	2.4	33	0.2 *	9 *	0.1 *	.	.
Absence or loss	332	1.0	6	0.3	39	0.5	148	1.0	117	1.5	21	1.0
Absence or loss, upper extremity	14 *	0.0	2 *	0.1 *	2 *	0.0	6 *	0.0	2 *	0.0	2 *	0.1 *
Absence or loss, lower extremity	81	0.2	.	.	20 *	0.3 *	40	0.3	18 *	0.2 *	3 *	0.1 *
Absence or loss of lung or kidney	41	0.1	4 *	0.2 *	6 *	0.1 *	16 *	0.1 *	12 *	0.2 *	2 *	0.1 *
Absence or loss of breast	44	0.1	.	.	4 *	0.1 *	21 *	0.1 *	17 *	0.2 *	2 *	0.1 *
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	152	0.5	.	.	7 *	0.1 *	65	0.5	68	0.9	12 *	0.6 *
Paralysis	495	1.5	75	3.7	82	1.1	151	1.1	149	2.0	39	1.9
Quadriplegia (paralysis of entire body or four limbs)	8 *	0.0	1 *	0.0	7 *	0.1 *	.	.	.	.	1 *	0.0
Hemiplegia (paralysis of one side of body, including limbs)	44	0.1	4 *	0.2 *	2 *	0.0	17 *	0.1 *	13 *	0.2 *	8 *	0.4 *
Paralysis of upper extremities	22	0.1 *	.	.	.	.	9 *	0.1 *	11 *	0.1 *	2 *	0.1 *
Paraplegia (paralysis of both legs)	21 *	0.1 *	1 *	0.0	3 *	0.0	9 *	0.1 *	6 *	0.1 *	2 *	0.1 *
Cerebral palsy	83	0.2	51	2.5	27	0.4	4 *	0.0	.	.	.	.
Hemiparesis (partial paralysis of one side of body, including limbs)	122	0.4	9 *	0.4 *	17 *	0.2 *	47	0.3	45	0.6	4 *	0.2 *
Partial paralysis of upper extremity	40	0.1	.	.	.	.	19 *	0.1 *	20 *	0.3 *	2 *	0.1 *
Paraparesis (partial paralysis of both legs)	26	0.1	.	.	3 *	0.0	7 *	0.0 *	10 *	0.1 *	6 *	0.3 *
Other partial paralysis of lower extremity	36	0.1	.	.	4 *	0.1 *	10 *	0.1 *	20 *	0.3 *	2 *	0.1 *
Paralysis of other extremity, complete or partial	93	0.3	9 *	0.4 *	19 *	0.3 *	29	0.2	24 *	0.3 *	12 *	0.6 *
Deformities	541	1.6	70	3.5	236	3.2	169	1.2	61	0.8	4	0.2
Curvature of spine or back	307	0.9	35	1.7	142	1.9	93	0.6	32	0.4	4 *	0.2 *
Spina bifida	25	0.1	8 *	0.4 *	10 *	0.1 *	7 *	0.0	.	.	.	.
Congenital dislocation/deformity of hip and/or pelvis	27 *	0.1 *	8 *	0.4 *	11 *	0.1 *	7 *	0.0	2 *	0.0	.	.
Deformity of lower extremity	128	0.4	14	0.7	53	0.7	49	0.3	12	0.2	.	.
Deformity neck or trunk bones or of shoulder or upper extremity	54	0.2	5	0.2	20	0.3	13	0.1	15	0.2	.	.
Orthopedic impairments	4,332	13.0	84	4.2	1,663	22.7	1,806	12.6	608	8.0	169	8.4
Orthopedic impairment of back or neck	1,983	5.9	8 *	0.4 *	867	11.8	915	6.4	171	2.3	22 *	1.1 *
Orthopedic impairment of shoulder and/or upper extremities	577	1.7	9 *	0.4 *	252	3.4	234	1.6	67	0.9	15 *	0.7 *
Orthopedic impairment of hip and/or pelvis	342	1.0	5 *	0.2 *	83	1.1	92	0.6	109	1.4	53	2.6
Orthopedic impairment of lower extremity	1,306	3.9	62	3.1	432	5.9	520	3.6	230	3.0	61	3.0
Orthopedic impairment of other and ill-defined sites	124	0.4	.	.	29	0.4	45	0.3	31	0.4	18 *	0.9 *
Other and ill-defined impairments	93	0.3	28	1.4	33	0.4	18 *	0.1 *	13 *	0.2 *	2 *	0.1 *
PART II: ALL DISEASES/DISORDERS	25,541	76.6	1,171	58.1	4,828	65.8	11,704	81.4	6,275	82.6	1,568	77.8
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)	260	0.8	29	1.4	91	1.2	101	0.7	30	0.4	11	0.5

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
Tuberculosis, all sites	124	0.4	10 *	0.5*	55	0.7	43	0.3	14 *	0.2*	2 *	0.1*
Herpes (zoster or simplex)	35	0.1	4 *	0.2*	8 *	0.1*	9 *	0.1*	6 *	0.1*	9 *	0.4*
Other and unspecified infectious and parasitic diseases	101	0.3	15 *	0.7*	28	0.4	49	0.3	10 *	0.1*		
CHAPTER 2. NEOPLASMS (140-239)	898	2.7	21	1.0	174	2.4	461	3.2	218	2.9	27	1.3
Cancer (140-208)	693	2.1	9	0.4	114	1.6	350	2.4	198	2.6	25	1.2
Malignant neoplasm of lip, oral cavity and pharynx	18 *	0.1*			4 *	0.1*	10 *	0.1*	4 *	0.1		
Malignant neoplasm of rectum, rectosigmoid junction, and anus	54	0.2			2 *	0.0	25	0.2	24 *	0.3*	4 *	0.2*
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	45	0.1			12 *	0.2*	20 *	0.1*	9 *	0.1*	5 *	0.2*
Malignant neoplasm of respiratory and intrathoracic organs	42	0.1			5 *	0.1*	26	0.2	11 *	0.1*		
Malignant neoplasm of bone and articular cartilage	33	0.1			7 *	0.1*	14 *	0.1*	12 *	0.2*		
Malignant neoplasm of skin	22 *	0.1*			6 *	0.1*	2 *	0.0	14 *	0.2*		
Malignant neoplasm of female breast	232	0.7			31	0.4	142	1.0	51	0.7	8 *	0.4*
Malignant neoplasm of other and unspecified female genital organs	76	0.2			16 *	0.2*	46	0.3	14 *	0.2*		
Malignant neoplasm of kidney and other and unspecified urinary organs	11 *	0.0					6 *	0.0	5 *	0.1*		
Malignant neoplasm of other and unspecified sites	88	0.3	2 *	0.1*	24 *	0.3*	38	0.3	21 *	0.3*	4 *	0.2*
Malignant neoplasm of lymphoid and histiocytic tissue	23	0.1	2 *	0.1*	5 *	0.1*	6 *	0.0	8 *	0.1*	2 *	0.1*
Immunoproliferative neoplasms and leukemia of unspecified cell type	49	0.1	5 *	0.2*	2 *	0.0	15 *	0.1*	25	0.3*	2 *	0.1*
Benign and unspecified neoplasms (210-239)	205	0.6	12	0.6	60	0.8	111	0.8	20	0.3	2	0.1
Benign neoplasms	139	0.4	10 *	0.5*	42	0.6	78	0.5	7 *	0.1*	2 *	0.1*
Neoplasm of unspecified nature	66	0.2	2 *	0.1*	18 *	0.2*	33	0.2	13 *	0.2*		
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	1,958	5.9	40	2.0	285	3.9	1,077	7.5	466	6.1	91	4.5
Thyroid disorders (240-246)	190	0.6	10	0.5	42	0.6	94	0.7	37	0.5	8	0.4
Hyperthyroidism and hypothyroidism	95	0.3	9 *	0.4*	19 *	0.3*	53	0.4	14 *	0.2*		
Other disorders of thyroid	95	0.3	1 *	0.0*	23	0.3	41	0.3	23	0.3	8 *	0.4*
Diabetes (250)	1,438	4.3	12	0.6	173	2.4	814	5.7	369	4.9	70	3.5
Diabetes mellitus with complication	59	0.2			20 *	0.3*	34	0.2	4 *	0.1*		
Diabetes mellitus without mention of complication	1,379	4.1	12 *	0.6*	153	2.1	780	5.4	365	4.8	70	3.5
Other (251-279)	330	1.0	18	0.9	70	1.0	169	1.2	60	0.8	13	0.6
Disorders of lipid metabolism	102	0.3			4 *	0.1*	69	0.5	29 *	0.4*		
Gout	58	0.2			2 *	0.0	28	0.2	21 *	0.3*	7 *	0.3*
Obesity and other hyperalimentation	79	0.2	7 *	0.3*	28	0.4	42	0.3	2 *	0.0		
Other endocrine, nutritional, metabolic, and immune disorders	91	0.3	11 *	0.5*	36 *	0.5*	30	0.2	8 *	0.1*	6 *	0.3*
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	133	0.4	9	0.4	39	0.5	41	0.3	42	0.6	1	0.0
Anemias	89	0.3	6 *	0.3*	24	0.3	31	0.2	27	0.4		
Other diseases of blood and blood-forming organs	44	0.1	3 *	0.1*	15 *	0.2*	10 *	0.1*	15 *	0.2*	1 *	0.0*
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	977	2.9	118	5.9	409	5.6	356	2.5	76	1.0	19	0.9
Psychoses (290-299)	231	0.7	2	0.1	106	1.4	80	0.6	30	0.4	15	0.7
Schizophrenic psychoses	80	0.2			42	0.6	37	0.3	2 *	0.0		
Affective psychoses	84	0.3			56	0.8	27	0.2	2 *	0.0		
Other psychoses	67	0.2	2 *	0.1*	8 *	0.1*	16 *	0.1*	26	0.3	15 *	0.7*
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	746	2.2	116	5.8	303	4.1	276	1.9	46	0.6	4	0.2
Anxiety states	68	0.2			37	0.5	29	0.2	2 *	0.0		
Other neurotic disorders	243	0.7	15 *	0.7*	110	1.5	98	0.7	20 *	0.3*		

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

Condition Causing Limitation	All Ages	Under 18	18-44	45-69	70-84	85+						
Alcohol or drug dependence	26	0.1	4 *	0.2*	15 *	0.2*	7 *	0.0*	.	.	.	
Adjustment reaction	75	0.2	9 *	0.4*	32	0.4	27 *	0.2*	5 *	0.1*	2 *	0.1*
Depressive disorders, not elsewhere classified	184	0.6	12 *	0.6*	73	1.0	88	0.6	11 *	0.1*	.	.
Hyperkinetic syndrome of childhood	53	0.2	51	2.5	1 *	0.0	.	.	.	.	.	.
Other mental illness/disorder	97	0.3	25 *	1.2*	35	0.5	27 *	0.2*	8 *	0.1*	2 *	0.1*
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	2,586	7.8	192	9.5	699	9.5	873	6.1	616	8.1	209	10.4
Diseases of the nervous system (322-359)	1,504	4.5	115	5.7	582	7.9	553	3.8	204	2.7	53	2.6
Alzheimer's and other cerebral degenerations	97	0.3	2 *	0.1*	2 *	0.0	9 *	0.1*	59	0.8	24 *	1.2*
Parkinson's disease	68	0.2	1 *	0.0	.	.	22	0.2	38	0.5	8 *	0.4*
Amyotrophic lateral sclerosis	43	0.1	.	.	12 *	0.2*	21 *	0.1	10 *	0.1*	.	.
Multiple sclerosis	161	0.5	.	.	76	1.0	72	0.5	13 *	0.2*	.	.
Epilepsy	280	0.8	65	3.2	126	1.7	73	0.5	17 *	0.2*	.	.
Migraine	303	0.9	31	1.5	146	2.0	119	0.8	7 *	0.1*	.	.
Other and unspecified disorders of the nervous system	118	0.4	7 *	0.3*	34	0.5	46	0.3	21	0.3	11 *	0.5*
Nerve root and plexus disorders	64	0.2	.	.	19 *	0.3*	39	0.3	4 *	0.1	2 *	0.1*
Carpal tunnel syndrome	211	0.6	.	.	110	1.5	98	0.7	3 *	0.0	.	.
Mononeuritis of lower limb	96	0.3	.	.	34	0.5	36	0.3	22	0.3	4 *	0.2*
Other disorders of peripheral nervous system	63	0.2	9 *	0.4*	23	0.3	18 *	0.1*	10 *	0.1*	4 *	0.2*
Disorders of the eye (360-379)	925	2.8	37	1.8	100	1.4	273	1.9	364	4.8	152	7.5
Retinal detachments and defects	40	0.1	.	.	7 *	0.1*	19 *	0.1*	8 *	0.1*	6 *	0.3*
Other retinal disorders	78	0.2	.	.	14 *	0.2*	11 *	0.1*	34	0.4	19 *	0.9*
Macular degeneration	106	0.3	.	.	6 *	0.1*	17 *	0.1*	51	0.7	32	1.6
Glaucoma	247	0.7	.	.	18 *	0.2*	77	0.5	114	1.5	39	1.9
Cataract	280	0.8	9 *	0.4*	13 *	0.2*	78	0.5	128	1.7	52	2.6
Disorders of refraction and accommodation	43	0.1	10 *	0.5*	18 *	0.2*	15 *	0.1*	.	.	.	.
Visual disturbances	13 *	0.0	.	.	.	.	12 *	0.1*	2 *	0.0	.	.
Strabismus and other disorders of binocular eye movements	21	0.1*	12 *	0.6*	2 *	0.0	6 *	0.0	.	.	.	.
Other disorders of eye	97	0.3	6 *	0.3*	22	0.3*	38	0.3	27 *	0.4*	4 *	0.2*
Disorders of the ear (380-388)	157	0.5	40	2.0	17	0.2	47	0.3	48	0.6	4	0.2
Vertiginous syndromes and other disorders of vestibular system	65	0.2	20 *	1.0*	6 *	0.1*	17 *	0.1*	21 *	0.3*	1 *	0.0
Other disorders of ear	92	0.3	20 *	1.0*	11 *	0.1*	30	0.2	27	0.4	3 *	0.1*
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)	5,412	16.2	33	1.6	376	5.1	2,751	19.1	1,777	23.4	475	23.6
Heart disease (390-429)	4,310	12.9	20	1.0	300	4.1	2,248	15.6	1,390	18.3	352	17.5
Chronic rheumatic heart disease (390-398)	200	0.6	1	0.0	59	0.8	104	0.7	33	0.4	2	0.1
Rheumatic diseases of mitral valve	121	0.4	1 *	0.0*	40	0.5	63	0.4	16 *	0.2*	.	.
Other rheumatic disease	79	0.2	.	.	19 *	0.3*	41	0.3	17 *	0.2*	2 *	0.1*
Hypertensive disease (401-405)	1,870	5.6	5 *	0.2*	135	1.8	1,144	8.0	486	6.4	100	5.0
Ischemic heart disease (410-414)	857	2.6	0	0.0	25	0.3	434	3.0	310	4.1	89	4.4
Angina pectoris	358	1.1	.	.	6 *	0.1*	176	1.2	138	1.8	39	1.9
Other chronic ischemic heart disease	499	1.5	.	.	19 *	0.3*	258	1.8	172	2.3	50	2.5
Other forms of heart disease (415-429)	1,383	4.1	14	0.7	81	1.1	566	3.9	561	7.4	161	8.0
Diseases of endocardium	122	0.4	4 *	0.2*	22 *	0.3*	54	0.4	32	0.4	10 *	0.5*
Cardiomyopathy	20	0.1*	2 *	0.1*	8 *	0.1*	8 *	0.1*	2 *	0.0	.	.
Conduction disorders	53	0.2	2 *	0.1*	4 *	0.1*	37	0.3	7 *	0.1*	2 *	0.1*
Cardiac dysrhythmias	277	0.8	.	.	16 *	0.2*	125	0.9	112	1.5	24 *	1.2*
Heart failure	201	0.6	.	.	6 *	0.1*	76	0.5	91	1.2	28	1.4
Other heart disease	710	2.1	6 *	0.3*	25	0.3	266	1.9	317	4.2	97	4.8
Cerebrovascular disease (430-438)	586	1.8	11 *	0.5*	20 *	0.3*	239	1.7	242	3.2	74	3.7
Diseases of arteries, arterioles, and capillaries (440-448)	193	0.6	2	0.1	16	0.2	80	0.6	66	0.9	28	1.4
Atherosclerosis	84	0.3	.	.	.	.	36	0.3	23	0.3	25	1.2
Aortic aneurysm	21	0.1*	.	.	1 *	0.0	8 *	0.1*	12 *	0.2*	.	.
Arterial embolism and thrombosis	39 *	0.1*	.	.	.	.	21 *	0.1*	15 *	0.2*	2 *	0.1*
Other disorders of arteries and arterioles	49	0.1	2 *	0.1*	15 *	0.2*	15 *	0.1*	16 *	0.2*	1 *	0.0*
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	323	1.0	0	0.0	40	0.5	184	1.3	79	1.0	21	1.0
Phlebitis and thrombophlebitis	90	0.3	.	.	12 *	0.2*	53	0.4	24 *	0.3*	2 *	0.1*
Varicose veins of lower extremities	74	0.2	.	.	12 *	0.2*	55	0.4	7 *	0.1*	.	.

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

Condition Causing Limitation	All Ages		Under 18		18-44		45-69		70-84		85+	
Hemorrhoids	23 *	0.1	.	.	2 *	0.0	13 *	0.1*	5 *	0.1*	3 *	0.1*
Other disorders of circulatory system	136	0.4	.	.	14 *	0.2*	63	0.4	43	0.6	16 *	0.8*
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)	2,433	7.3	451	22.4	632	8.6	934	6.5	374	4.9	40	2.0
Chronic sinusitis	108	0.3	13 *	0.6*	34	0.5	47	0.3	8 *	0.1*	5 *	0.2*
Allergic rhinitis	163	0.5	26	1.3	57	0.8	51	0.4	27 *	0.4*	2 *	0.1*
Chronic bronchitis	169	0.5	20 *	1.0*	20 *	0.3*	84	0.6	39	0.5	5 *	0.2*
Emphysema	348	1.0	.	.	8 *	0.1*	215	1.5	117	1.5	8 *	0.4*
Asthma	1,408	4.2	358	17.7	486	6.6	424	2.9	129	1.7	12 *	0.6*
Pneumoconiosis	6 *	0.0	.	.	.	.	6 *	0.0	.	.	.	.
Other diseases of respiratory system	231	0.7	34	1.7	27	0.4	107	0.7	54	0.7	8 *	0.4*
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)	930	2.8	23	1.1	214	2.9	478	3.3	166	2.2	49	2.4
Diseases of esophagus	31	0.1	3 *	0.1*	2 *	0.0	17 *	0.1*	7 *	0.1*	2 *	0.1*
Gastric ulcer	89	0.3	.	.	23 *	0.3*	46	0.3	14 *	0.2*	6 *	0.3*
Other peptic ulcer	51	0.2	.	.	10 *	0.1*	29 *	0.2	10 *	0.1*	2 *	0.1*
Other disorders of stomach and duodenum	76	0.2	2 *	0.1*	19	0.3	26 *	0.2*	23	0.3	6 *	0.3*
Hernia	207	0.6	1 *	0.0*	32	0.4	138	1.0	29	0.4	7 *	0.3*
Enteritis or colitis	127	0.4	8 *	0.4*	48	0.7	51	0.4	17 *	0.2*	2 *	0.1*
Other diseases of intestines and peritoneum	171	0.5	3 *	0.1*	23	0.3	84	0.6	44	0.6	17 *	0.8*
Chronic liver disease and cirrhosis	65	0.2	2 *	0.1*	30	0.4	28	0.2	4 *	0.1*	2 *	0.1*
Cholelithiasis	39	0.1	2 *	0.1*	8 *	0.1*	19 *	0.1*	8 *	0.1*	2 *	0.1*
Other digestive diseases	74	0.2	2 *	0.1*	19 *	0.3*	40	0.3	10 *	0.1*	3 *	0.1*
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)	504	1.5	18	0.9	188	2.6	235	1.6	53	0.7	9	0.4
Nephritis, nephrotic syndrome, or nephrosis	74	0.2	.	.	27	0.4	37	0.3	9 *	0.1*	2 *	0.1*
Calculus of kidney	22 *	0.1*	.	.	5 *	0.1*	15 *	0.1*	.	.	2 *	0.1*
Other disorders of kidney and ureter	103	0.3	4 *	0.2*	20 *	0.3	47	0.3	31	0.4	1 *	0.0*
Disorders of bladder, urethra, or urinary tract	81	0.2	2 *	0.1*	13 *	0.2*	52	0.4	9 *	0.1*	4 *	0.2*
Endometriosis	51	0.2	.	.	45	0.6	6 *	0.0	.	.	.	.
Other disorders of female genital organs	173	0.5	12 *	0.6*	78	1.1	78	0.5	4 *	0.1*	.	.
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)	.	.	.	.	.	.	.	.	.	.	.	.
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)1	211	0.6	35	1.7	56	0.8	86	0.6	26	0.3	7	0.3
Contact dermatitis and other eczema	60	0.2	10 *	0.5*	23	0.3	25	0.2	2 *	0.0	.	.
Psoriasis and similar disorders	28	0.1	.	.	4 *	0.1*	16 *	0.1*	7 *	0.1*	.	.
Chronic ulcer of skin	30	0.1	.	.	2 *	0.0	17 *	0.1*	7 *	0.1*	4 *	0.2*
Other disorders of skin and subcutaneous tissue	93	0.3	25	1.2	27	0.4	28	0.2	10 *	0.1*	3 *	0.1*
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)	6,837	20.5	26	1.3	1,074	14.6	3,423	23.8	1,905	25.1	411	20.4
Diffuse diseases of connective tissue	56	0.2	.	.	14 *	0.2*	36 *	0.3*	6 *	0.1*	.	.
Rheumatoid arthritis and other inflammatory polyarthropathies	517	1.6	3 *	0.1*	77	1.0	281	2.0	138	1.8	18 *	0.9*
Osteoarthritis and allied disorders	3,495	10.5	6 *	0.3*	227	3.1	1,740	12.1	1,231	16.2	291	14.4
Other and unspecified disorders of joint	28	0.1	.	.	15 *	0.2*	9 *	0.1*	4 *	0.1*	.	.
Spondylosis and allied disorders	570	1.7	.	.	69	0.9	317	2.2	160	2.1	25	1.2
Intervertebral disc disorders	1,103	3.3	.	.	448	6.1	556	3.9	93	1.2	6 *	0.3*
Other and unspecified disorders of back	113	0.3	.	.	28 *	0.4*	51	0.4	29	0.4	4 *	0.2*
Peripheral enthesopathies and allied syndromes	233	0.7	4 *	0.2*	92	1.3	120	0.8	18 *	0.2*	.	.
Other disorders of synovium, tendon, and bursa	129	0.4	3 *	0.1*	36	0.5	68	0.5	16 *	0.2*	6 *	0.3*
Other disorders of soft tissues	133	0.4	2 *	0.1*	39	0.5	53	0.4	36	0.5	4 *	0.2*
Osteoporosis	297	0.9	.	.	4 *	0.1*	108	0.8	135	1.8	50	2.5
Other and unspecified disorders of bone and cartilage	163	0.5	8 *	0.4*	25	0.3	84	0.6	39	0.5	7 *	0.3*
CHAPTER 14. CONGENITAL ANOMALIES (740-759)	143	0.4	52	2.6	37	0.5	41	0.3	9	0.1	2	0.1
Congenital anomalies of heart	66	0.2	24	1.2	18 *	0.2*	15 *	0.1*	6 *	0.1*	2 *	0.1*
Other and unspecified congenital anomalies	77	0.2	28	1.4	19	0.3*	26 *	0.2*	3 *	0.0	.	.

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

Condition Causing Limitation	All Ages	Under 18	18-44	45-69	70-84	85+						
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND												
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)												
Dizziness and giddiness	96	0.3	.	2 *	0.0	36	0.3	40	0.5	19 *	0.9 *	
Malaise and fatigue	56	0.2	4 *	0.2 *	21 *	0.3 *	27	0.2	4 *	0.1 *	.	
Headache	121	0.4	4 *	0.2 *	52	0.7	55	0.4	7 *	0.1 *	4 *	0.2 *
Cardiovascular symptoms	151	0.5	11 *	0.5 *	39	0.5	54	0.4	34	0.4	13 *	0.6 *
Dyspnea and respiratory abnormalities	121	0.4	3 *	0.1 *	24 *	0.3 *	51	0.4	38	0.5	4	0.2
Senility without mention of psychosis	278	0.8	.	.	.	.	38	0.3	125	1.6	115	5.7
Nervousness	192	0.6	.	.	57	0.8	108	0.8	23	0.3	4 *	0.2 *
Perinatal conditions and other unknown and unspecified causes	618	1.9	78	3.9	181	2.5	212	1.5	115	1.5	31	1.5
CHAPTER 17. INJURY AND POISONING (800-999)												
Chronic injuries or late effects of injuries	154	0.5	.	.	48	0.7	55	0.4	38	0.5	12 *	0.6 *
Poisoning, toxic, and other adverse effects, not elsewhere classified	186	0.6	13 *	0.6 *	58	0.8	79	0.5	32	0.4	4 *	0.2 *
Complications of medical care, not elsewhere classified	286	0.9	11 *	0.5 *	72	1.0	132	0.9	61	0.8	11 *	0.5 *

* Estimate has low statistical reliability (relative standard error > 30%).

. No respondents in category

Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
ALL CONDITIONS	19,023	100.0	7,628	100.0	11,395	100.0
PART I: IMPAIRMENTS	5,601	29.4	3,088	40.5	2,513	22.1
Visual impairments	256	1.3	141	1.8	115	1.0
Blindness in both eyes	104	0.5	58	0.8	46	0.4
Visual impairment in both eyes	50	0.3	22	0.3	27	0.2 *
Blindness in one eye, visual impairment in the other eye	15 *	0.1	5 *	0.1 *	10 *	0.1 *
Blindness or visual impairment in one eye: other eye good vision or not known	87	0.5	56	0.7	32	0.3
Hearing impairments	213	1.1	116	1.5	96	0.8
Deafness in both ears	54	0.3	23	0.3	30 *	0.3
Hearing impairment in both ears	79	0.4	37	0.5	42	0.4
Deafness or hearing impairment in one ear only	33	0.2	21 *	0.3	12 *	0.1 *
Deafness, unknown if in both ears	26 *	0.1 *	26 *	0.3 *	.	.
Hearing impairment, unknown if in both ears	21 *	0.1 *	9 *	0.1 *	12 *	0.1 *
Speech impairments	39	0.2	27	0.4	12	0.1
Stammering and stuttering	6 *	0.0	6 *	0.1 *	.	.
Other speech impairment	33	0.2	21 *	0.3	12 *	0.1 *
Loss or impairment of sensation	65	0.3	42	0.5 *	23 *	0.2 *
Learning disability and mental retardation	474	2.5	386	5.1	88	0.8
Learning disability	25 *	0.1 *	17 *	0.2 *	8 *	0.1 *
Mental retardation/Down's syndrome	449	2.4	369	4.8	80	0.7
Absence or loss	250	1.3	82	1.1	168	1.5
Absence or loss, upper extremity	34	0.2	17 *	0.2 *	17 *	0.1 *
Absence or loss, lower extremity	111	0.6	34	0.4	77	0.7
Absence or loss of lung or kidney	16 *	0.1	6 *	0.1 *	10 *	0.1 *
Absence or loss of breast	7 *	0.0	2 *	0.0	5 *	0.0
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	82	0.4	23 *	0.3 *	59	0.5
Paralysis	332	1.7	195	2.6	138	1.2
Quadriplegia (paralysis of entire body or four limbs)	40	0.2	36	0.5	5 *	0.0
Hemiplegia (paralysis of one side of body, including limbs)	25	0.1 *	4 *	0.1	21 *	0.2
Paralysis of upper extremities	12 *	0.1	7 *	0.1 *	5 *	0.0
Paraplegia (paralysis of both legs)	41	0.2	20 *	0.3	21 *	0.2
Cerebral palsy	84	0.4	71	0.9	13 *	0.1 *
Hemiparesis (partial paralysis of one side of body, including limbs)	47	0.2	25 *	0.3 *	22 *	0.2 *
Partial paralysis of upper extremity	14 *	0.1	2 *	0.0	12 *	0.1 *
Paraparesis (partial paralysis of both legs)	10 *	0.1	4 *	0.0	6 *	0.1
Other partial paralysis of lower extremity	11 *	0.1	4 *	0.1 *	6 *	0.1
Paralysis of other sites, complete or partial	48	0.3	22 *	0.3 *	27	0.2 *
Deformities	286	1.5	195	2.6	91	0.8
Curvature of spine or back	186	1.0	126	1.7	60	0.5
Spina bifida	29	0.2	25 *	0.3 *	4 *	0.0
Congenital dislocation/deformity of hip and/or pelvis	17 *	0.1	13 *	0.2 *	4 *	0.0
Deformity of lower extremity	54	0.3	31	0.4	23 *	0.2
Deformity neck or trunk bones or of shoulder or upper extremity	43	0.2	27 *	0.3 *	17 *	0.1 *
Orthopedic impairments	3,627	19.1	1,863	24.4	1,764	15.5
Orthopedic impairment of back or neck	1,995	10.5	1,051	13.8	944	8.3
Orthopedic impairment of shoulder and/or upper extremity	551	2.9	299	3.9	252	2.2
Orthopedic impairment of hip and/or pelvis	142	0.7	54	0.7	88	0.8
Orthopedic impairment of lower extremity	861	4.5	420	5.5	442	3.9
Orthopedic impairment of other and ill-defined sites	78	0.4	39	0.5	38	0.3
Other and ill-defined impairments	59	0.3	41	0.5	18 *	0.2
PART II: ALL DISEASES/DISORDERS	13,374	70.3	4,513	59.2	8,868	77.8
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)	129	0.7	62	0.8	67	0.6
Tuberculosis, all sites	57	0.3	33 *	0.4 *	24	0.2
Herpes (zoster or simplex)	6 *	0.0	2 *	0.0	4 *	0.0
Other and unspecified infectious and parasitic diseases	66	0.3	27 *	0.4	39	0.3
CHAPTER 2. NEOPLASMS (140-239)	632	3.3	147	1.9	485	4.3
Cancer (140-208)	529	2.8	102	1.3	427	3.7
Malignant neoplasm of lip, oral cavity and pharynx	17 *	0.1 *	7 *	0.1 *	10 *	0.1 *
Malignant neoplasm of rectum, colon, rectosigmoid junction, and anus	46	0.2	.	.	46	0.4
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	36	0.2	6 *	0.1 *	31	0.3
Malignant neoplasm of respiratory and intrathoracic organs	86	0.5	7 *	0.1 *	78	0.7

Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
Malignant neoplasm of bone and articular cartilage	25 *	0.1 *	9 *	0.1 *	17 *	0.1 *
Malignant neoplasm of skin	6 *	0.0	2 *	0.0	4 *	0.0
Malignant neoplasm of female breast	94	0.5	24 *	0.3 *	70	0.6
Malignant neoplasm of other and unspecified female genital organs	32	0.2	4 *	0.1 *	28	0.2
Malignant neoplasm of male genital organs	51	0.3	5 *	0.1 *	46	0.4
Malignant neoplasm of kidney and other and unspecified urinary organs	23 *	0.1 *	4 *	0.1 *	18 *	0.2 *
Malignant neoplasm of other and unspecified sites	65	0.3	14 *	0.2 *	51	0.4
Malignant neoplasm of lymphoid and histiocytic tissue	18 *	0.1	12 *	0.2 *	6 *	0.1
Immunoproliferative neoplasms and leukemia of unspecified cell type	30	0.2	8 *	0.1 *	22	0.2
Benign and unspecified neoplasms (210-239)	103	0.5	45	0.6	58	0.5
Benign neoplasms	83	0.4	35	0.5	48	0.4
Neoplasm of unspecified nature	20 *	0.1	10 *	0.1 *	10 *	0.1 *
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	777	4.1	214	2.8	565	5.0
Thyroid disorders (240-246)	35	0.2	14	0.2	21	0.2
Hyperthyroidism and hypothyroidism	18 *	0.1 *	2 *	0.0	16 *	0.1 *
Other disorders of thyroid	17 *	0.1	12 *	0.2	5 *	0.0
Diabetes (250)	624	3.3	147	1.9	478	4.2
Diabetes mellitus with complication	47	0.2	27	0.4	21 *	0.2
Diabetes mellitus without mention of complication	577	3.0	120	1.6	457	4.0
Other (251-279)	118	0.6	53	0.7	66	0.6
Disorders of lipid metabolism	7 *	0.0			7 *	0.1
Gout	30	0.2	3 *	0.0	27	0.2 *
Obesity and other hyperalimentation	47	0.2	29	0.4	18	0.2
Other endocrine, nutritional, metabolic, and immune disorders	34	0.2	21	0.3	14 *	0.1 *
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	38	0.2	22	0.3	16	0.1
Anemias	21	0.1	12 *	0.2	9 *	0.1
Other diseases of blood and blood-forming organs	17 *	0.1	10 *	0.1 *	7 *	0.1
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	925	4.9	550	7.2	376	3.3
Psychoses (290-299)	339	1.8	224	2.9	115	1.0
Schizophrenic psychoses	193	1.0	135	1.8	57	0.5
Affective psychoses	111	0.6	75	1.0	37	0.3
Other psychoses	35	0.2	14 *	0.2 *	21 *	0.2
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	586	3.1	326	4.3	261	2.3
Anxiety states	47	0.2	27	0.3	21 *	0.2 *
Other neurotic disorders	224	1.2	137	1.8	87	0.8
Alcohol and drug dependence	61	0.3	40	0.5	21 *	0.2
Adjustment reaction	84	0.4	43	0.6	41	0.4
Depressive disorder, not elsewhere classified	110	0.6	43	0.6	67	0.6
Hyperkinetic syndrome of childhood	3 *	0.0	3 *	0.0		
Other mental illness/disorder	57	0.3	33	0.4	24 *	0.2 *
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	1,295	6.8	644	8.4	652	5.7
Diseases of the nervous system (322-359)	1,029	5.4	532	7.0	496	4.4
Alzheimer's and other cerebral degenerations	26	0.1 *	2 *	0.0	24	0.2
Parkinson's disease	44	0.2	2 *	0.0	42	0.4
Amyotrophic lateral sclerosis	45	0.2	14 *	0.2 *	31	0.3
Multiple sclerosis	185	1.0	80	1.1	104	0.9
Epilepsy	219	1.2	155	2.0	64	0.6
Migraine	97	0.5	51	0.7	46	0.4
Other and unspecified disorders of the central nervous system	84	0.4	44	0.6	40	0.3
Nerve root and plexus disorders	43	0.2	17 *	0.2 *	26	0.2
Carpal tunnel syndrome	149	0.8	83	1.1	66	0.6
Mononeuritis of lower limb	72	0.4	40	0.5	32	0.3
Other disorders of peripheral nervous system	65	0.3	44	0.6	21 *	0.2
Disorders of the eye (360-379)	235	1.2	102	1.3	135	1.2
Retinal detachments and defects	12 *	0.1	4 *	0.0	9 *	0.1 *
Macular degeneration	21 *	0.1 *	10 *	0.1 *	11 *	0.1 *
Other retinal disorders	16 *	0.1	2 *	0.0	14 *	0.1 *
Glaucoma	48	0.3	6 *	0.1 *	43	0.4

Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
Cataract	43	0.2	15 *	0.2 *	28	0.2 *
Disorders of refraction and accommodation	14 *	0.1	11 *	0.1 *	3 *	0.0
Visual disturbances	10 *	0.1	8 *	0.1 *	2 *	0.0
Strabismus and other disorders of binocular eye movements	9 *	0.0	9 *	0.1 *	.	.
Other disorders of eye	62	0.3	37 *	0.5 *	25 *	0.2 *
Disorders of the ear (380–388)	31	0.2	10	0.1	21	0.2
Vertiginous syndromes and other disorders of vestibular system	22 *	0.1 *	7 *	0.1 *	15 *	0.1 *
Other disorders of ear	9 *	0.0	3 *	0.0	6 *	0.1
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390–459)	2,730	14.4	304	4.0	2,428	21.3
Heart disease (390–429)	2,071	10.9	220	2.9	1,854	16.3
Chronic rheumatic heart disease (390–398)	114	0.6	37	0.5	79	0.7
Rheumatic diseases of mitral valve	52	0.3	25 *	0.3 *	28	0.2 *
Other rheumatic disease	62	0.3	12 *	0.2	51	0.4
Hypertensive disease (401–405)	439	2.3	60	0.8	379	3.3
Ischemic heart disease (410–414)	832	4.4	40	0.5	793	7.0
Angina pectoris	184	1.0	6 *	0.1 *	179	1.6
Other chronic ischemic heart disease	648	3.4	34	0.4	614	5.4
Other forms of heart disease (415–429)	686	3.6	83	1.1	603	5.3
Diseases of endocardium	55	0.3	15 *	0.2 *	40	0.4
Cardiomyopathy	26 *	0.1 *	13 *	0.2 *	13 *	0.1 *
Conduction disorders	54	0.3	3 *	0.0	52	0.5
Cardiac dysrhythmias	95	0.5	15 *	0.2 *	81	0.7
Heart failure	89	0.5	10 *	0.1 *	78	0.7
Other heart disease	367	1.9	27	0.4	339	3.0
Cerebrovascular disease (430–438)	334	1.8	21 *	0.3	313	2.8
Diseases of arteries, arterioles, and capillaries (440–448)	157	0.8	15	0.2	142	1.2
Atherosclerosis	61	0.3	.	.	61	0.5
Aortic aneurysm	11 *	0.1	1 *	0.0	10 *	0.1 *
Arterial embolism and thrombosis	44	0.2	.	.	44	0.4
Other disorders of arteries and arterioles	41	0.2	14 *	0.2 *	27	0.2 *
Diseases of veins and lymphatics, and other diseases of circulatory system (451–459)	168	0.9	48	0.6	119	1.0
Phlebitis and thrombophlebitis	32	0.2	12 *	0.2 *	19 *	0.2
Varicose veins of lower extremities	40	0.2	17 *	0.2 *	23 *	0.2
Hemorrhoids	17 *	0.1	4 *	0.1 *	13 *	0.1 *
Other disorders of circulatory system	79	0.4	15 *	0.2 *	64	0.6
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460–519)	1,072	5.6	421	5.5	652	5.7
Chronic sinusitis	17 *	0.1	8 *	0.1 *	9 *	0.1 *
Allergic rhinitis	36	0.2	29	0.4	7 *	0.1
Chronic bronchitis	53	0.3	19 *	0.2 *	34	0.3
Emphysema	262	1.4	7 *	0.1 *	256	2.2
Asthma	558	2.9	308	4.0	250	2.2
Pneumoconiosis	14 *	0.1	2 *	0.0	12 *	0.1 *
Other diseases of respiratory system	132	0.7	48	0.6	84	0.7
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520–579)	449	2.4	177	2.3	274	2.4
Diseases of esophagus	9 *	0.0	.	.	9 *	0.1 *
Gastric ulcer	35	0.2	9 *	0.1 *	26	0.2
Other peptic ulcer	16 *	0.1	5 *	0.1 *	11 *	0.1 *
Other disorders of stomach and duodenum	32	0.2	15 *	0.2 *	18 *	0.2
Hernia	122	0.6	41	0.5	81	0.7
Enteritis and colitis	77	0.4	52	0.7	26	0.2
Other diseases of intestines and peritoneum	50	0.3	11 *	0.1 *	39	0.3
Chronic liver disease and cirrhosis	55	0.3	26	0.3 *	29	0.3
Cholelithiasis	11 *	0.1	2 *	0.0	9 *	0.1 *
Other digestive diseases	42	0.2	16 *	0.2 *	26 *	0.2 *
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580–629)	260	1.4	129	1.7	129	1.1
Nephritis, nephrotic syndrome, and nephrosis	74	0.4	41	0.5	33	0.3
Calculus of kidney	14 *	0.1	8 *	0.1 *	6 *	0.1
Other disorders of kidney and ureter	59	0.3	26	0.3 *	32	0.3
Disorders of bladder, urethra, and urinary tract	27	0.1 *	11 *	0.1 *	15 *	0.1 *

Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
Disorders of male genital organs	19 *	0.1 *	4 *	0.1 *	15 *	0.1 *
Endometriosis	19 *	0.1	15 *	0.2 *	4 *	0.0
Other disorders of female genital organs	48	0.3	24	0.3	24 *	0.2
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)						
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)						
Contact dermatitis and other eczema	75	0.4	41	0.5	34	0.3
Psoriasis and similar disorders	24 *	0.1 *	18 *	0.2 *	5 *	0.0
Chronic ulcer of skin	15 *	0.1	4 *	0.0	12 *	0.1 *
Other disorders of skin and subcutaneous tissue	6 *	0.0	2 *	0.0	4 *	0.0
Other disorders of skin and subcutaneous tissue	30	0.2	17 *	0.2 *	13 *	0.1 *
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)						
Diffuse diseases of connective tissue	3,774	19.8	1,231	16.1	2,543	22.3
Rheumatoid arthritis and other inflammatory polyarthropathies	37 *	0.2	16 *	0.2 *	21 *	0.2 *
Osteoarthritis and allied disorders	280	1.5	69	0.9	211	1.8
Other and unspecified disorders of joint	1,290	6.8	189	2.5	1,100	9.7
Spondylosis and allied disorders	18 *	0.1	9 *	0.1 *	9 *	0.1 *
Intervertebral disc disorders	230	1.2	45	0.6	186	1.6
Other and unspecified disorders of back	1,479	7.8	752	9.9	727	6.4
Peripheral enthesopathies and allied syndromes	68	0.4	27	0.4	41	0.4
Other disorders of synovium, tendon, and bursa	96	0.5	45	0.6	51	0.4
Other disorders of soft tissues	59	0.3	20 *	0.3	39	0.3
Osteoporosis	65	0.3	28 *	0.4	37	0.3
Other and unspecified disorders of bone and cartilage	61	0.3	6 *	0.1 *	55	0.5
Other and unspecified disorders of bone and cartilage	91	0.5	25	0.3	66	0.6
CHAPTER 14. CONGENITAL ANOMALIES (740-759)						
Congenital anomalies of heart	98	0.5	52	0.7	46	0.4
Other and unspecified congenital anomalies	38	0.2	17 *	0.2 *	21 *	0.2 *
Other and unspecified congenital anomalies	60	0.3	35	0.5	25	0.2
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND						
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)						
Dizziness and giddiness	745	3.9	369	4.8	376	3.3
Malaise and fatigue	21 *	0.1 *	5 *	0.1 *	15 *	0.1 *
Headache	33	0.2	12 *	0.2 *	21 *	0.2
Cardiovascular symptoms	98	0.5	61	0.8	37	0.3
Dyspnea and respiratory abnormalities	39	0.2	18 *	0.2 *	21 *	0.2
Senility without mention of psychosis	62	0.3	20 *	0.3	42	0.4
Nervousness	38	0.2	.	.	38	0.3
Perinatal conditions and other unknown and unspecified causes	126	0.7	64	0.8	62	0.5
Perinatal conditions and other unknown and unspecified causes	328	1.7	189	2.5	140	1.2
CHAPTER 17. INJURY AND POISONING (800-999)						
Chronic injuries or late effects of injuries	375	2.0	150	2.0	225	2.0
Poisoning, toxic, and other adverse effects, not elsewhere classified	118	0.6	68	0.9	50	0.4
Complications of medical care, not elsewhere classified	85	0.4	37	0.5	48	0.4
Complications of medical care, not elsewhere classified	172	0.9	45	0.6	127	1.1

Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
MALE						
ALL CONDITIONS	9,397	100.0	3,944	100.0	5,453	100.0
PART I: IMPAIRMENTS	3,121	33.2	1,777	45.1	1,342	24.6
Visual impairments	153	1.6	93	2.4	59	1.1
Blindness in both eyes	57	0.6	30	0.7	27	0.5
Visual impairment in both eyes	26	0.3	15 *	0.4 *	11 *	0.2 *
Blindness in one eye, visual impairment in the other eye	9 *	0.1 *	5 *	0.1 *	4 *	0.1 *
Blindness or visual impairment in one eye: other eye good vision or not known	61	0.6	43	1.1	17 *	0.3 *
Hearing impairments	108	1.1	50	1.3	58	1.1
Deafness in both ears	24 *	0.3	11 *	0.3 *	13 *	0.2 *
Hearing impairment in both ears	56	0.6	20 *	0.5 *	36	0.7
Deafness or hearing impairment in one ear only	14 *	0.1 *	10 *	0.2 *	4 *	0.1 *
Deafness, unknown if in both ears	5 *	0.1 *	5 *	0.1 *		
Hearing impairment, unknown if in both ears	9 *	0.1 *	4 *	0.1 *	5 *	0.1 *
Speech impairments	31	0.3	21	0.5	10	0.2
Stammering or stuttering	4 *	0.0	4 *	0.1 *		
Other speech impairment	27	0.3	17 *	0.4 *	10 *	0.2 *
Loss or impairment of sensation	51	0.5	34 *	0.9 *	17 *	0.3 *
Learning disability and mental retardation	306	3.3	243	6.2	63	1.2
Learning disability	18 *	0.2	12 *	0.3 *	6 *	0.1 *
Mental retardation/Down's syndrome	288	3.1	231	5.9	57	1.0
Absence or loss	176	1.9	62	1.6	114	2.1
Absence or loss, upper extremity	32	0.3	15 *	0.4 *	17 *	0.3 *
Absence or loss, lower extremity	81	0.9	22 *	0.6	59	1.1
Absence or loss of lung or kidney	10 *	0.1 *	4 *	0.1 *	6 *	0.1 *
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	53	0.6	21 *	0.5 *	32	0.6
Paralysis	224	2.4	137	3.5	88	1.6
Quadriplegia (paralysis of entire body or four limbs)	34	0.4	29	0.7 *	5 *	0.1 *
Hemiplegia (paralysis of one side of body, including limbs)	14 *	0.2	2 *	0.1 *	12 *	0.2 *
Paralysis of upper extremities	12 *	0.1 *	7 *	0.2 *	5 *	0.1 *
Paraplegia (paralysis of both legs)	32	0.3	17 *	0.4 *	15 *	0.3 *
Cerebral palsy	61	0.7	52	1.3	9 *	0.2 *
Hemiparesis (partial paralysis of one side of body, including limbs)	20 *	0.2 *	12 *	0.3 *	9 *	0.2 *
Partial paralysis of upper extremity	10 *	0.1 *	2 *	0.1 *	8 *	0.1 *
Paraparesis (partial paralysis of both legs)	10 *	0.1 *	4 *	0.1 *	6 *	0.1 *
Other partial paralysis of lower extremity	6 *	0.1 *	2 *	0.1 *	4 *	0.1 *
Paralysis of other extremity, complete or partial	25	0.3	10 *	0.3 *	15 *	0.3
Deformities	113	1.2	83	2.1	30	0.6
Curvature of spine or back	70	0.7	51	1.3	19 *	0.3 *
Spina bifida	19 *	0.2 *	17 *	0.4 *	2 *	0.0
Congenital dislocation/deformity of hip and/or pelvis	7 *	0.1 *	5 *	0.1 *	2 *	0.0
Deformity of lower extremity	17 *	0.2	10 *	0.3 *	7 *	0.1 *
Deformity neck or trunk bones or of shoulder or upper extremity	27 *	0.3 *	14 *	0.4 *	13 *	0.2 *
Orthopedic impairments	1,926	20.5	1,030	26.1	894	16.4
Orthopedic impairment of back or neck	997	10.6	531	13.5	466	8.6
Orthopedic impairment of shoulder and/or upper extremities	291	3.1	163	4.1	127	2.3
Orthopedic impairment of hip and/or pelvis	69	0.7	22 *	0.6	46	0.8
Orthopedic impairment of lower extremity	521	5.5	283	7.2	238	4.4
Orthopedic impairment of other and ill-defined sites	48	0.5	31	0.8	17 *	0.3 *
Other and ill-defined impairments	33	0.4	24	0.6	9 *	0.2 *
PART II: ALL DISEASES/DISORDERS	6,253	66.5	2,152	54.6	4,102	75.2
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)	38	0.4	14	0.4	25	0.5
Tuberculosis, all sites	10 *	0.1 *	4 *	0.1 *	6 *	0.1 *
Herpes (zoster or simplex)	2 *	0.0			2 *	0.0
Other and unspecified infectious and parasitic diseases	26	0.3	10 *	0.2 *	17 *	0.3 *
CHAPTER 2. NEOPLASMS (140-239)	288	3.1	55	1.4	232	4.3
Cancer (140-208)	267	2.8	39	1.0	227	4.2
Malignant neoplasm of lip, oral cavity and pharynx	13 *	0.1 *	5 *	0.1 *	8 *	0.1 *
Malignant neoplasm of rectum, rectosigmoid junction, and anus	32	0.3			32	0.6
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	15 *	0.2			15 *	0.3 *
Malignant neoplasm of respiratory and intrathoracic organs	65	0.7	2 *	0.1 *	63	1.2

Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
Malignant neoplasm of bone and articular cartilage	11 *	0.1 *	2 *	0.1 *	9 *	0.2 *
Malignant neoplasm of skin	5 *	0.1	1 *	0.0	4 *	0.1 *
Malignant neoplasm of male genital organs	51	0.5	5 *	0.1 *	46	0.8
Malignant neoplasm of kidney and other and unspecified urinary organs	21 *	0.2 *	4 *	0.1 *	16 *	0.3 *
Malignant neoplasm of other and unspecified sites	22 *	0.2 *	4 *	0.1 *	18 *	0.3 *
Malignant neoplasm of lymphoid and histiocytic tissue	12 *	0.1 *	8 *	0.2 *	4 *	0.1 *
Immunoproliferative neoplasms and leukemia of unspecified cell type	20 *	0.2 *	8 *	0.2 *	12 *	0.2 *
Benign and unspecified neoplasms (210-239)	21	0.2	16	0.4	5	0.1
Benign neoplasms	15 *	0.2 *	10 *	0.3 *	5 *	0.1 *
Neoplasm of unspecified nature	6 *	0.1 *	6 *	0.2 *	.	.
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	321	3.4	94	2.4	227	4.2
Thyroid disorders (240-246)	7	0.1	2	0.1	5	0.1
Hyperthyroidism and hypothyroidism	4 *	0.0	2 *	0.1 *	2 *	0.0
Other disorders of thyroid	3 *	0.0	.	.	3 *	0.1 *
Diabetes (250)	260	2.8	68	1.7	192	3.5
Diabetes mellitus with complication	25 *	0.3	15 *	0.4 *	10 *	0.2 *
Diabetes mellitus without mention of complication	235	2.5	53	1.3	182	3.3
Other (251-279)	54	0.6	24	0.6	30	0.6
Disorders of lipid metabolism	3 *	0.0	.	.	3 *	0.0
Gout	24 *	0.3	3 *	0.1 *	21 *	0.4 *
Obesity and other hyperalimentation	19 *	0.2 *	15 *	0.4 *	4 *	0.1 *
Other endocrine, nutritional, metabolic, and immune disorders	8 *	0.1 *	6 *	0.2 *	2 *	0.0
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	14	0.1	9	0.2	4	0.1
Anemias	5 *	0.1	5 *	0.1 *	.	.
Other diseases of blood and blood-forming organs	9 *	0.1 *	4 *	0.1 *	4 *	0.1 *
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	463	4.9	273	6.9	190	3.5
Psychoses (290-299)	196	2.1	139	3.5	56	1.0
Schizophrenic psychoses	126	1.3	99	2.5	27 *	0.5 *
Affective psychoses	44	0.5	27	0.7	17 *	0.3 *
Other psychoses	26 *	0.3	13 *	0.3 *	12 *	0.2 *
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	267	2.8	134	3.4	134	2.5
Anxiety states	10 *	0.1 *	.	.	10 *	0.2 *
Other neurotic disorders	102	1.1	59	1.5	43	0.8
Alcohol and drug dependence	47	0.5	28	0.7	19 *	0.3 *
Adjustment reaction	54	0.6	21 *	0.5 *	33	0.6
Depressive disorder, not elsewhere classified	31	0.3	13 *	0.3 *	19 *	0.3 *
Hyperkinetic syndrome of childhood	2 *	0.0	2 *	0.1 *	.	.
Other mental illness/disorder	21 *	0.2 *	11 *	0.3 *	10 *	0.2 *
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	560	6.0	273	6.9	288	5.3
Diseases of the nervous system (322-359)	441	4.7	210	5.3	232	4.3
Alzheimer's and other cerebral degenerations	14 *	0.2	.	.	14 *	0.3 *
Parkinson's disease	29 *	0.3	2 *	0.1 *	26 *	0.5
Amyotrophic lateral sclerosis	31	0.3	9 *	0.2 *	22 *	0.4 *
Multiple sclerosis	61	0.7	16 *	0.4 *	46	0.8
Epilepsy	130	1.4	90	2.3	41	0.8
Migraine	15 *	0.2	5 *	0.1 *	10 *	0.2 *
Other and unspecified disorders of the central nervous system	39	0.4	21 *	0.5 *	19 *	0.3 *
Nerve root and plexus disorders	17 *	0.2	6 *	0.2 *	10 *	0.2 *
Carpal tunnel syndrome	35	0.4	17 *	0.4 *	18 *	0.3 *
Mononeuritis of lower limb	30	0.3	16 *	0.4 *	14 *	0.3
Other disorders of peripheral nervous system	40	0.4	28	0.7	12 *	0.2 *
Disorders of the eye (360-379)	106	1.1	58	1.5	48	0.9
Retinal detachments and defects	3 *	0.0	3 *	0.1 *	.	.
Other retinal disorders	9 *	0.1 *	2 *	0.0	7 *	0.1 *
Glaucoma	18 *	0.2 *	1 *	0.0	17 *	0.3 *
Cataract	18 *	0.2 *	7 *	0.2 *	11 *	0.2 *
Disorders of refraction and accommodation	5 *	0.1	4 *	0.1 *	1 *	0.0
Visual disturbances	10 *	0.1 *	8 *	0.2 *	2 *	0.0

Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
Strabismus and other disorders of binocular eye movements	9 *	0.1 *	9 *	0.2 *	.	.
Other disorders of eye	34 *	0.4	24 *	0.6 *	10 *	0.2 *
Disorders of the ear (380-388)	13	0.1	5	0.1	8	0.1
Vertiginous syndromes and other disorders of vestibular system	9 *	0.1 *	5 *	0.1 *	4 *	0.1 *
Other disorders of ear	4 *	0.0	.	.	4 *	0.1 *
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)	1,581	16.8	155	3.9	1,427	26.2
Heart disease (390-429)	1,195	12.7	108	2.7	1,088	20.0
Chronic rheumatic heart disease (390-398)	35	0.4	7	0.2	28	0.5
Rheumatic diseases of mitral valve	9 *	0.1 *	4 *	0.1 *	5 *	0.1 *
Other rheumatic disease	26 *	0.3	3 *	0.1 *	23 *	0.4 *
Hypertensive disease (401-405)	171	1.8	25	0.6	145	2.7
Ischemic heart disease (410-414)	592	6.3	25	0.6	567	10.4
Angina pectoris	109	1.2	2 *	0.1 *	107	2.0
Other chronic ischemic heart disease	483	5.1	23 *	0.6 *	460	8.4
Other forms of heart disease (415-429)	397	4.2	51	1.3	348	6.4
Diseases of endocardium	22	0.2	5 *	0.1 *	17 *	0.3 *
Cardiomyopathy	24 *	0.3 *	11 *	0.3 *	13 *	0.2 *
Conduction disorders	43	0.5	3 *	0.1 *	40	0.7
Cardiac dysrhythmias	46	0.5	11 *	0.3 *	36	0.7
Heart failure	50	0.5	7 *	0.2 *	43	0.8
Other heart disease	212	2.3	14 *	0.3 *	199	3.6
Cerebrovascular disease (430-438)	188	2.0	12 *	0.3 *	175	3.2
Diseases of arteries, arterioles, and capillaries (440-448)	109	1.2	5	0.1	104	1.9
Atherosclerosis	47	0.5	.	.	47	0.9
Aortic aneurysm	7 *	0.1 *	.	.	7 *	0.1 *
Arterial embolism and thrombosis	30 *	0.3 *	.	.	30 *	0.6
Other disorders of arteries and arterioles	25 *	0.3	5 *	0.1 *	20 *	0.4 *
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	89	0.9	30	0.8	60	1.1
Phlebitis and thrombophlebitis	4 *	0.0	3 *	0.1 *	2 *	0.0
Varicose veins of lower extremities	22 *	0.2 *	15 *	0.4 *	7 *	0.1 *
Hemorrhoids	7 *	0.1 *	2 *	0.1 *	5 *	0.1 *
Other disorders of circulatory system	56	0.6	10 *	0.2 *	46	0.8
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)	474	5.0	181	4.6	292	5.4
Chronic sinusitis	8 *	0.1 *	4 *	0.1 *	4 *	0.1 *
Allergic rhinitis	18 *	0.2 *	18 *	0.5 *	.	.
Chronic bronchitis	18 *	0.2 *	8 *	0.2 *	10 *	0.2 *
Emphysema	156	1.7	4 *	0.1 *	151	2.8
Asthma	185	2.0	115	2.9	70	1.3
Pneumoconiosis	12 *	0.1 *	2 *	0.1 *	10 *	0.2 *
Other diseases of respiratory system	77	0.8	30	0.8	47	0.9
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)	220	2.3	85	2.2	135	2.5
Diseases of esophagus	4 *	0.0	.	.	4 *	0.1 *
Gastric ulcer	26	0.3	7 *	0.2 *	19 *	0.3 *
Other peptic ulcer	7 *	0.1 *	3 *	0.1 *	5 *	0.1 *
Other disorders of stomach and duodenum	17 *	0.2	5 *	0.1 *	12 *	0.2 *
Hernia	69	0.7	24 *	0.6 *	45	0.8
Enteritis or colitis	31	0.3	20 *	0.5 *	11 *	0.2 *
Other diseases of intestines and peritoneum	12 *	0.1 *	2 *	0.1 *	9 *	0.2 *
Chronic liver disease and cirrhosis	35	0.4	20 *	0.5 *	15 *	0.3 *
Cholelithiasis	4 *	0.0	.	.	4 *	0.1 *
Other digestive diseases	15 *	0.2	4 *	0.1 *	11 *	0.2 *
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)	103	1.1	44	1.1	60	1.1
Nephritis, nephrotic syndrome, or nephrosis	40	0.4	24 *	0.6 *	17 *	0.3 *
Calculus of kidney	8 *	0.1 *	4 *	0.1 *	4 *	0.1 *
Other disorders of kidney and ureter	31	0.3	11 *	0.3 *	20 *	0.4
Disorders of bladder, urethra, and urinary tract	5 *	0.1	1 *	0.0	4 *	0.1 *
Disorders of male genital organs	19 *	0.2 *	4 *	0.1 *	15 *	0.3 *
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)	.	.	.	.	.	.

Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
Number of people in thousands and percent distribution						
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)						
Contact dermatitis and other eczema	22	0.2	14	0.4	8	0.1
Psoriasis and similar disorders	9 *	0.1 *	9 *	0.2 *	.	.
Chronic ulcer of skin	6 *	0.1 *	2 *	0.0	4 *	0.1 *
Other disorders of skin and subcutaneous tissue	7 *	0.1 *	3 *	0.1 *	4 *	0.1 *
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)						
Diffuse diseases of connective tissue	1,570	16.7	662	16.8	907	16.6
Rheumatoid arthritis and other inflammatory polyarthropathies	6 *	0.1 *	4 *	0.1 *	2 *	0.0
Osteoarthritis and allied disorders	51	0.5	13 *	0.3 *	37	0.7
Other and unspecified disorders of joint	431	4.6	105	2.7	326	6.0
Spondylosis and allied disorders	9 *	0.1 *	2 *	0.1 *	7 *	0.1 *
Intervertebral disc disorders	80	0.8	23	0.6	56	1.0
Other and unspecified disorders of back	871	9.3	456	11.6	415	7.6
Peripheral enthesopathies and allied syndromes	23	0.2 *	14 *	0.3 *	9 *	0.2 *
Other disorders of synovium, tendon, and bursa	31	0.3	12 *	0.3 *	19 *	0.3 *
Other disorders of soft tissues	9 *	0.1 *	5 *	0.1 *	4 *	0.1 *
Osteoporosis	15 *	0.2	9 *	0.2 *	7 *	0.1 *
Other and unspecified disorders of bone and cartilage	6 *	0.1 *	2 *	0.1 *	4 *	0.1 *
CHAPTER 14. CONGENITAL ANOMALIES (740-759)	38	0.4	17 *	0.4 *	21 *	0.4
Congenital anomalies of heart	49	0.5	23	0.6	26	0.5
Other and unspecified congenital anomalies	23 *	0.2 *	4 *	0.1 *	19 *	0.3 *
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND						
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)						
Dizziness and giddiness	26	0.3	19 *	0.5 *	7 *	0.1 *
Malaise and fatigue	365	3.9	194	4.9	171	3.1
Headache	9 *	0.1 *	3 *	0.1 *	6 *	0.1 *
Cardiovascular symptoms	8 *	0.1 *	2 *	0.1 *	6 *	0.1 *
Dyspnea and respiratory abnormalities	47	0.5	34 *	0.9	13 *	0.2 *
Senility without mention of psychosis	15 *	0.2	2 *	0.0	13 *	0.2 *
Nervousness	38	0.4	10 *	0.3 *	28	0.5
Perinatal conditions and other unknown and unspecified causes	22 *	0.2 *	.	.	22 *	0.4 *
CHAPTER 17. INJURY AND POISONING (800-999)	51	0.5	30 *	0.8	21	0.4
Chronic injuries or late effects of injuries	175	1.9	113	2.9	62	1.1
Poisoning, toxic, and other adverse effects, not elsewhere classified	185	2.0	76	1.9	110	2.0
Complications of medical care, not elsewhere classified	75	0.8	45	1.1	31	0.6
	44	0.5	22 *	0.6	22 *	0.4 *
	66	0.7	9 *	0.2 *	57	1.0

Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
FEMALE						
ALL CONDITIONS	9,626	100.0	3,683	100.0	5,942	100.0
PART I: IMPAIRMENTS	2,488	25.8	1,310	35.6	1,173	19.7
Visual impairments	103	1.1	47	1.3	56	0.9
Blindness in both eyes	47	0.5	28	0.8	19 *	0.3 *
Visual impairment in both eyes	24 *	0.2 *	7 *	0.2 *	17 *	0.3 *
Blindness in one eye, visual impairment in the other eye	6 *	0.1 *	.	.	6 *	0.1 *
Blindness or visual impairment in one eye: other eye good vision or not known	26 *	0.3	12 *	0.3 *	14 *	0.2 *
Hearing impairments	106	1.1	66	1.8	39	0.7
Deafness in both ears	30	0.3	13 *	0.3 *	17 *	0.3 *
Hearing impairment in both ears	23	0.2 *	17 *	0.5	6 *	0.1 *
Deafness or hearing impairment in one ear only	20 *	0.2 *	11 *	0.3 *	8 *	0.1 *
Deafness, unknown if in both ears	21 *	0.2 *	21 *	0.6 *	.	.
Hearing impairment, unknown if in both ears	12 *	0.1 *	4 *	0.1 *	8 *	0.1 *
Speech impairments	8	0.1	6	0.2	2	0.0
Stammering or stuttering	2 *	0.0	2 *	0.1 *	.	.
Other speech impairment	6 *	0.1 *	4 *	0.1 *	2 *	0.0
Loss or impairment of sensation	14 *	0.1 *	8 *	0.2 *	6 *	0.1 *
Learning disability and mental retardation	168	1.7	143	3.9	25	0.4
Learning disability	7 *	0.1 *	5 *	0.1 *	2 *	0.0
Mental retardation/Down's syndrome	161	1.7	138	3.7	23 *	0.4
Absence or loss	75	0.8	20	0.5	54	0.9
Absence or loss, upper extremity	2 *	0.0	2 *	0.1 *	.	.
Absence or loss, lower extremity	30	0.3	12 *	0.3 *	18 *	0.3 *
Absence or loss of lung or kidney	6 *	0.1 *	2 *	0.1 *	4 *	0.1 *
Absence or loss of breast	7 *	0.1 *	2 *	0.1 *	5 *	0.1 *
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	30	0.3	2 *	0.1 *	27 *	0.5
Paralysis	110	1.1	58	1.6	51	0.9
Quadriplegia (paralysis of entire body or four limbs)	7 *	0.1 *	7 *	0.2 *	.	.
Hemiplegia (paralysis of one side of body, including limbs)	11 *	0.1 *	2 *	0.1 *	9 *	0.2 *
Paralysis of upper extremities	.	.	.	.	.	.
Paraplegia (paralysis of both legs)	9 *	0.1 *	3 *	0.1 *	6 *	0.1 *
Cerebral palsy	23	0.2 *	19 *	0.5 *	4 *	0.1 *
Hemiparesis (partial paralysis of one side of body, including limbs)	27 *	0.3 *	13 *	0.4 *	14 *	0.2 *
Partial paralysis of upper extremity	4 *	0.0	.	.	4 *	0.1 *
Paraparesis (partial paralysis of both legs)	.	.	.	.	.	.
Other partial paralysis of lower extremity	5 *	0.0	2 *	0.1 *	2 *	0.0
Paralysis of other extremity, complete or partial	24 *	0.2 *	12 *	0.3 *	12 *	0.2 *
Deformities	174	1.8	112	3.0	61	1.0
Curvature of spine or back	116	1.2	75	2.0	41	0.7
Spina bifida	11 *	0.1 *	8 *	0.2 *	2 *	0.0
Congenital dislocation/deformity of hip and/or pelvis	10 *	0.1 *	8 *	0.2 *	2 *	0.0
Deformity of lower extremity	37	0.4	21 *	0.6 *	16 *	0.3
Deformity neck or trunk bones or of shoulder or upper extremity	16 *	0.2	12 *	0.3 *	4 *	0.1 *
Orthopedic impairments	1,704	17.7	833	22.6	870	14.6
Orthopedic impairment of back or neck	999	10.4	521	14.1	478	8.0
Orthopedic impairment of shoulder and/or upper extremities	260	2.7	135	3.7	125	2.1
Orthopedic impairment of hip and/or pelvis	74	0.8	32	0.9	42	0.7
Orthopedic impairment of lower extremity	341	3.5	137	3.7	204	3.4
Orthopedic impairment of other and ill-defined sites	30	0.3	8 *	0.2 *	21	0.4
Other and ill-defined impairments	26 *	0.3	17 *	0.5 *	9 *	0.2 *
PART II: ALL DISEASES/DISORDERS	7,131	74.1	2,363	64.2	4,765	80.2
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)	91	0.9	48	1.3	43	0.7
Tuberculosis, all sites	47	0.5	29 *	0.8 *	18 *	0.3 *
Herpes (zoster or simplex)	4 *	0.0	2 *	0.1 *	2 *	0.0
Other and unspecified infectious and parasitic diseases	40	0.4	17 *	0.5 *	23	0.4
CHAPTER 2. NEOPLASMS (140-239)	348	3.6	93	2.5	255	4.3
Cancer (140-208)	268	2.8	65	1.8	202	3.4
Malignant neoplasm of lip, oral cavity and pharynx	5 *	0.0	2 *	0.1 *	2 *	0.0
Malignant neoplasm of rectum, rectosigmoid junction, and anus	15 *	0.2	.	.	15 *	0.2 *
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	22 *	0.2 *	6 *	0.2 *	16 *	0.3 *

Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
Malignant neoplasm of respiratory and intrathoracic organs	21	0.2	5 *	0.1 *	15 *	0.3
Malignant neoplasm of bone and articular cartilage	14 *	0.1 *	7 *	0.2 *	8 *	0.1 *
Malignant neoplasm of skin	1 *	0.0	1 *	0.0	.	.
Malignant neoplasm of female breast	94	1.0	24 *	0.7	70	1.2
Malignant neoplasm of other and unspecified female genital organs	32	0.3	4 *	0.1 *	28	0.5
Malignant neoplasm of kidney and other and unspecified urinary organs	2 *	0.0	.	.	2 *	0.0
Malignant neoplasm of other and unspecified sites	44	0.5	11 *	0.3 *	33	0.6
Malignant neoplasm of lymphoid and histiocytic tissue	7 *	0.1 *	5 *	0.1 *	2 *	0.0
Immunoproliferative neoplasms and leukemia of unspecified cell type	11 *	0.1 *	.	.	11 *	0.2 *
Benign and unspecified neoplasms (210-239)	80	0.8	28	0.8	53	0.9
Benign neoplasms	67	0.7	25	0.7	43	0.7
Neoplasm of unspecified nature	13 *	0.1 *	3 *	0.1 *	10 *	0.2 *
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	457	4.7	119	3.2	337	5.7
Thyroid disorders (240-246)	28	0.3	12	0.3	16	0.3
Hyperthyroidism and hypothyroidism	14 *	0.1 *	.	.	14 *	0.2 *
Other disorders of thyroid	14 *	0.1 *	12 *	0.3 *	2 *	0.0
Diabetes (250)	365	3.8	79	2.1	286	4.8
Diabetes mellitus with complication	23	0.2 *	12 *	0.3 *	11 *	0.2 *
Diabetes mellitus without mention of complication	342	3.5	67	1.8	275	4.6
Other (251-279)	64	0.7	28	0.8	35	0.6
Disorders of lipid metabolism	4 *	0.0	.	.	4 *	0.1 *
Gout	6 *	0.1	.	.	6 *	0.1 *
Obesity and other hyperalimentation	28	0.3	13 *	0.4 *	14 *	0.2 *
Other endocrine, nutritional, metabolic, and immune disorders	26	0.3	15 *	0.4 *	11 *	0.2 *
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	25	0.3	13	0.4	12	0.2
Anemias	16 *	0.2	7 *	0.2 *	9 *	0.2 *
Other diseases of blood and blood-forming organs	9 *	0.1 *	6 *	0.2 *	3 *	0.0
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	465	4.8	278	7.5	188	3.2
Psychoses (290-299)	143	1.5	85	2.3	59	1.0
Schizophrenic psychoses	67	0.7	36	1.0	31	0.5
Affective psychoses	67	0.7	48	1.3	19 *	0.3 *
Other psychoses	9 *	0.1 *	1 *	0.0	9 *	0.1 *
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	322	3.3	193	5.2	129	2.2
Anxiety states	38	0.4	27	0.7	11 *	0.2 *
Other neurotic disorders	123	1.3	78	2.1	45	0.7
Alcohol or drug dependence	14 *	0.1 *	12 *	0.3 *	2 *	0.0
Adjustment reaction	30	0.3	22	0.6	8 *	0.1 *
Depressive disorders, not elsewhere classified	79	0.8	31	0.8	48	0.8
Hyperkinetic syndrome of childhood	1 *	0.0	1 *	0.0	.	.
Other mental illness/disorder	37	0.4	22 *	0.6 *	15 *	0.2 *
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	731	7.6	372	10.1	359	6.0
Diseases of the nervous system (322-359)	584	6.1	324	8.8	260	4.4
Alzheimer's and other cerebral degenerations	11 *	0.1 *	2 *	0.1 *	9 *	0.2 *
Parkinson's disease	15 *	0.2	.	.	15 *	0.3
Amyotrophic lateral sclerosis	14 *	0.1 *	5 *	0.1 *	8 *	0.1 *
Multiple sclerosis	123	1.3	65	1.8	58	1.0
Epilepsy	89	0.9	66	1.8	23	0.4
Migraine	82	0.8	46	1.2	36	0.6
Other and unspecified disorders of the nervous system	44	0.5	23 *	0.6 *	21	0.4
Nerve root and plexus disorders	26	0.3	11 *	0.3 *	15 *	0.3
Carpal tunnel syndrome	114	1.2	66	1.8	48	0.8
Mononeuritis of lower limb	41	0.4	24 *	0.6 *	18 *	0.3 *
Other disorders of peripheral nervous system	25	0.3	16	0.4 *	9 *	0.2 *
Disorders of the eye (360-379)	130	1.4	43	1.2	87	1.5
Retinal detachments and defects	10 *	0.1 *	1 *	0.0	9 *	0.1 *
Other retinal disorders	12 *	0.1 *	8 *	0.2 *	4 *	0.1 *
Macular degeneration	16 *	0.2	2 *	0.1 *	14 *	0.2 *
Glaucoma	30	0.3	4 *	0.1 *	26 *	0.4 *

Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
Cataract	25	0.3	8 *	0.2 *	17 *	0.3 *
Disorders of refraction and accommodation	9 *	0.1 *	7 *	0.2 *	2 *	0.0
Other disorders of eye	28	0.3	13 *	0.4 *	15 *	0.3 *
Disorders of the ear (380-388)	17	0.2	5	0.1	12	0.2
Vertiginous syndromes and other disorders of vestibular system	12 *	0.1 *	2 *	0.1 *	10 *	0.2 *
Other disorders of ear	5 *	0.1	3 *	0.1 *	2 *	0.0
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)	1,150	11.9	151	4.1	1,000	16.8
Heart disease (390-429)	878	9.1	113	3.1	766	12.9
Chronic rheumatic heart disease (390-398)	80	0.8	30	0.8	50	0.8
Rheumatic diseases of mitral valve	44	0.5	21 *	0.6 *	23	0.4
Other rheumatic disease	36	0.4	9 *	0.2 *	27 *	0.5
Hypertensive disease (401-405)	269	2.8	35	1.0	234	3.9
Ischemic heart disease (410-414)	240	2.5	15	0.4	225	3.8
Angina pectoris	75	0.8	4 *	0.1 *	71	1.2
Other chronic ischemic heart disease	165	1.7	11 *	0.3 *	154	2.6
Other forms of heart disease (415-429)	289	3.0	33	0.9	257	4.3
Diseases of endocardium	33	0.3	10 *	0.3 *	23	0.4
Cardiomyopathy	2 *	0.0	2 *	0.1 *		
Conduction disorders	12 *	0.1 *			12 *	0.2 *
Cardiac dysrhythmias	49	0.5	4 *	0.1 *	45	0.8
Heart failure	39	0.4	3 *	0.1 *	36	0.6
Other heart disease	154	1.6	14 *	0.4 *	141	2.4
Cerebrovascular disease (430-438)	146	1.5	8 *	0.2 *	138	2.3
Diseases of arteries, arterioles, and capillaries (440-448)	47	0.5	10	0.3	37	0.6
Atherosclerosis	13 *	0.1 *			13 *	0.2 *
Aortic aneurysm	4 *	0.0	1 *	0.0	3 *	0.1 *
Arterial embolism and thrombosis	14 *	0.1 *			14 *	0.2 *
Other disorders of arteries and arterioles	16 *	0.2	9 *	0.2 *	7 *	0.1 *
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	79	0.8	20	0.5	59	1.0
Phlebitis and thrombophlebitis	27	0.3	10 *	0.3 *	17 *	0.3
Varicose veins of lower extremities	18 *	0.2	2 *	0.1 *	16 *	0.3
Hemorrhoids	10 *	0.1 *	2 *	0.1 *	8 *	0.1 *
Other disorders of circulatory system	24	0.2 *	6 *	0.2 *	18 *	0.3 *
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)	599	6.2	239	6.5	360	6.1
Chronic sinusitis	9 *	0.1 *	5 *	0.1 *	5 *	0.1 *
Allergic rhinitis	18 *	0.2	11 *	0.3 *	7 *	0.1 *
Chronic bronchitis	35	0.4	10 *	0.3 *	24 *	0.4
Emphysema	107	1.1	2 *	0.1 *	104	1.8
Asthma	373	3.9	193	5.2	180	3.0
Pneumoconiosis	2 *	0.0			2 *	0.0
Other diseases of respiratory system	55	0.6	18 *	0.5 *	38	0.6
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)	232	2.4	93	2.5	139	2.3
Diseases of esophagus	6 *	0.1			6 *	0.1 *
Gastric ulcer	9 *	0.1 *	2 *	0.0	7 *	0.1 *
Other peptic ulcer	9 *	0.1 *	3 *	0.1 *	6 *	0.1 *
Other disorders of stomach and duodenum	15 *	0.2	10 *	0.3 *	5 *	0.1 *
Hernia	53	0.6	17 *	0.5 *	36	0.6
Enteritis or colitis	47	0.5	32	0.9	15 *	0.2 *
Other diseases of intestines and peritoneum	39	0.4	9 *	0.2 *	30	0.5
Chronic liver disease and cirrhosis	19 *	0.2	6 *	0.2 *	13 *	0.2 *
Cholelithiasis	7 *	0.1 *	2 *	0.1 *	5 *	0.1 *
Other digestive diseases	28 *	0.3 *	12 *	0.3 *	16 *	0.3 *
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)	157	1.6	87	2.4	70	1.2
Nephritis, nephrotic syndrome, or nephrosis	34	0.3	18 *	0.5 *	16 *	0.3 *
Calculus of kidney	6 *	0.1	4 *	0.1 *	2 *	0.0
Other disorders of kidney and ureter	28	0.3	16 *	0.4 *	12 *	0.2 *
Disorders of bladder, urethra, or urinary tract	22 *	0.2 *	10 *	0.3 *	12 *	0.2 *
Endometriosis	19 *	0.2	15 *	0.4 *	4 *	0.1 *
Other disorders of female genital organs	48	0.5	24	0.6	24 *	0.4

Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
Number of people in thousands and percent distribution						
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)						
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)						
Contact dermatitis and other eczema	54	0.6	27	0.7	26	0.4
Psoriasis and similar disorders	15 *	0.2	10 *	0.3 *	5 *	0.1 *
Chronic ulcer of skin	10 *	0.1 *	2 *	0.1 *	8 *	0.1 *
Other disorders of skin and subcutaneous tissue	6 *	0.1	2 *	0.1 *	4 *	0.1 *
Other disorders of skin and subcutaneous tissue	23	0.2 *	13 *	0.4 *	9 *	0.2 *
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)						
Diffuse diseases of connective tissue	2,205	22.9	567	15.4	1,635	27.5
Rheumatoid arthritis and other inflammatory polyarthropathies	31 *	0.3 *	12 *	0.3 *	19 *	0.3 *
Osteoarthritis and allied disorders	229	2.4	56	1.5	173	2.9
Other and unspecified disorders of joint	859	8.9	84	2.3	775	13.0
Spondylosis and allied disorders	9 *	0.1 *	6 *	0.2 *	2 *	0.0
Intervertebral disc disorders	151	1.6	22	0.6	129	2.2
Other and unspecified disorders of back	608	6.3	295	8.0	312	5.3
Peripheral enthesopathies and allied syndromes	45	0.5	13 *	0.4 *	32	0.5
Other disorders of synovium, tendon, and bursa	65	0.7	33	0.9	32	0.5
Other disorders of soft tissues	50	0.5	15 *	0.4 *	35	0.6
Osteoporosis	50	0.5	19 *	0.5 *	30	0.5
Other and unspecified disorders of bone and cartilage	55	0.6	4 *	0.1 *	51	0.9
Other and unspecified disorders of bone and cartilage	53	0.6	8 *	0.2 *	45	0.8
CHAPTER 14. CONGENITAL ANOMALIES (740-759)						
Congenital anomalies of heart	50	0.5	28	0.8	21	0.4
Other and unspecified congenital anomalies	15 *	0.2	12 *	0.3 *	3 *	0.0
Other and unspecified congenital anomalies	35	0.4	16 *	0.4 *	18 *	0.3 *
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND						
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)						
Dizziness and giddiness	378	3.9	174	4.7	205	3.5
Malaise and fatigue	11 *	0.1 *	2 *	0.1 *	9 *	0.2 *
Headache	24 *	0.3	10 *	0.3 *	14 *	0.2 *
Cardiovascular symptoms	51	0.5	27 *	0.7 *	24 *	0.4 *
Dyspnea and respiratory abnormalities	24	0.3	16 *	0.4 *	8 *	0.1 *
Senility without mention of psychosis	23 *	0.2 *	9 *	0.3 *	14 *	0.2 *
Nervousness	17 *	0.2	.	.	17 *	0.3
Perinatal conditions and other unknown and unspecified causes	75	0.8	34	0.9	41	0.7
Perinatal conditions and other unknown and unspecified causes	153	1.6	76	2.1	78	1.3
CHAPTER 17. INJURY AND POISONING (800-999)						
Chronic injuries or late effects of injuries	189	2.0	74	2.0	115	1.9
Poisoning, toxic, and other adverse effects, not elsewhere classified	42	0.4	23	0.6	19 *	0.3 *
Complications of medical care, not elsewhere classified	41	0.4	15 *	0.4 *	26 *	0.4 *
Complications of medical care, not elsewhere classified	106	1.1	36	1.0	70	1.2

* Estimate has low statistical reliability (relative standard error > 30%).

. No respondents in category

Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
ALL CONDITIONS	31,323	100.0	10,781	100.0	20,542	100.0
PART I: IMPAIRMENTS	8,551	27.3	4,177	38.7	4,377	21.3
Visual impairments	580	1.9	268	2.5	313	1.5
Blindness in both eyes	150	0.5	83	0.8	67	0.3
Visual impairment in both eyes	206	0.7	77	0.7	129	0.6
Blindness in one eye, visual impairment in the other eye	30	0.1	12 *	0.1 *	19	0.1
Blindness or visual impairment in one eye: other eye good vision or not known	194	0.6	96	0.9	98	0.5
Hearing impairments	396	1.3	172	1.6	225	1.1
Deafness in both ears	71	0.2	30	0.3	42	0.2
Hearing impairment in both ears	158	0.5	65	0.6	93	0.5
Deafness or hearing impairment in one ear only	76	0.2	36	0.3	40	0.2
Deafness, unknown if in both ears	28 *	0.1	26 *	0.2 *	2 *	0.0
Hearing impairment, unknown if in both ears	63	0.2	15 *	0.1 *	48	0.2
Speech impairments	145	0.5	53	0.5	93	0.5
Stammering and stuttering	11 *	0.0	8 *	0.1 *	4 *	0.0
Other speech impairment	134	0.4	45	0.4	89	0.4
Loss or impairment of sensation	94	0.3	51	0.5	43	0.2
Learning disability and mental retardation	546	1.7	440	4.1	106	0.5
Learning disability	36	0.1	24	0.2	12 *	0.1
Mental retardation/Down's syndrome	510	1.6	416	3.9	94	0.5
Absence or loss	437	1.4	130	1.2	307	1.5
Absence or loss, upper extremity	66	0.2	32	0.3	34	0.2
Absence or loss, lower extremity	171	0.5	52	0.5	119	0.6
Absence or loss of lung or kidney	41	0.1	13 *	0.1 *	28	0.1 *
Absence or loss of breast	14 *	0.0	4 *	0.0	10 *	0.0
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	145	0.5	29 *	0.3	116	0.6
Paralysis	552	1.8	242	2.2	310	1.5
Quadriplegia (paralysis of entire body or four limbs)	40	0.1	36	0.3	5 *	0.0
Hemiplegia (paralysis of one side of body, including limbs)	47	0.2	4 *	0.0	43	0.2
Paralysis of upper extremities	26	0.1	8 *	0.1	19 *	0.1
Paraplegia (paralysis of both legs)	47	0.1	20 *	0.2	27	0.1
Cerebral palsy	100	0.3	85	0.8	15 *	0.1
Hemiparesis (partial paralysis of one side of body, including limbs)	115	0.4	37	0.3 *	77	0.4
Partial paralysis of upper extremity	37	0.1	4 *	0.0	33	0.2
Paraparesis (partial paralysis of both legs)	27	0.1	11 *	0.1 *	15 *	0.1
Other partial paralysis of lower extremity	29	0.1	6 *	0.1	23	0.1
Paralysis of other sites, complete or partial	84	0.3	31	0.3	53	0.3
Deformities	429	1.4	249	2.3	180	0.9
Curvature of spine or back	258	0.8	153	1.4	105	0.5
Spina bifida	38	0.1	31 *	0.3	7 *	0.0
Congenital dislocation/deformity of hip and/or pelvis	26	0.1	13 *	0.1 *	13 *	0.1
Deformity of lower extremity	107	0.3	52	0.5	55	0.3
Deformity neck or trunk bones or of shoulder or upper extremity	68	0.2	42	0.4	26	0.1 *
Orthopedic impairments	5,273	16.8	2,507	23.3	2,766	13.5
Orthopedic impairment of back or neck	2,610	8.3	1,292	12.0	1,318	6.4
Orthopedic impairment of shoulder and/or upper extremity	838	2.7	421	3.9	416	2.0
Orthopedic impairment of hip and/or pelvis	264	0.8	104	1.0	160	0.8
Orthopedic impairment of lower extremity	1,411	4.5	632	5.9	780	3.8
Orthopedic impairment of other and ill-defined sites	150	0.5	58	0.5	92	0.4
Other and ill-defined impairments	99	0.3	65	0.6	34	0.2
PART II: ALL DISEASES/DISORDERS	22,703	72.5	6,564	60.9	16,144	78.6
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)	206	0.7	90	0.8	116	0.6
Tuberculosis, all sites	87	0.3	44	0.4	43	0.2
Herpes (zoster or simplex)	12 *	0.0	8 *	0.1 *	4 *	0.0
Other and unspecified infectious and parasitic diseases	107	0.3	38	0.3	69	0.3
CHAPTER 2. NEOPLASMS (140-239)	899	2.9	200	1.9	700	3.4
Cancer (140-208)	731	2.3	140	1.3	591	2.9
Malignant neoplasm of lip, oral cavity and pharynx	29 *	0.1	9 *	0.1 *	20 *	0.1
Malignant neoplasm of rectum, colon, rectosigmoid junction, and anus	62	0.2			62	0.3

Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
Number of people in thousands and percent distribution						
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	48	0.2	11 *	0.1 *	37	0.2
Malignant neoplasm of respiratory and intrathoracic organs	105	0.3	9 *	0.1 *	96	0.5
Malignant neoplasm of bone and articular cartilage	29 *	0.1	9 *	0.1 *	20 *	0.1 *
Malignant neoplasm of skin	32 *	0.1	5 *	0.0	27 *	0.1 *
Malignant neoplasm of female breast	131	0.4	26	0.2 *	105	0.5
Malignant neoplasm of other and unspecified female genital organs	51	0.2	12 *	0.1 *	40	0.2
Malignant neoplasm of male genital organs	66	0.2	8 *	0.1 *	58	0.3
Malignant neoplasm of kidney and other and unspecified urinary organs	33 *	0.1 *	4 *	0.0	28 *	0.1 *
Malignant neoplasm of other and unspecified sites	81	0.3	25	0.2 *	56	0.3
Malignant neoplasm of lymphoid and histiocytic tissue	26	0.1	12 *	0.1 *	14 *	0.1
Immunoproliferative neoplasms and leukemia of unspecified cell type	38	0.1	10 *	0.1 *	28	0.1 *
Benign and unspecified neoplasms (210-239)	168	0.5	60	0.6	109	0.5
Benign neoplasms	128	0.4	50	0.5	78	0.4
Neoplasm of unspecified nature	40	0.1	10 *	0.1 *	31	0.2
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	1,875	6.0	386	3.6	1,488	7.2
Thyroid disorders (240-246)	110	0.4	29	0.3	82	0.4
Hyperthyroidism and hypothyroidism	49	0.2	9 *	0.1 *	41	0.2
Other disorders of thyroid	61	0.2	20	0.2	41	0.2
Diabetes (250)	1,437	4.6	255	2.4	1,180	5.7
Diabetes mellitus with complication	93	0.3	39 *	0.4	53	0.3
Diabetes mellitus without mention of complication	1,344	4.3	216	2.0	1,127	5.5
Other (251-279)	328	1.0	102	0.9	226	1.1
Disorders of lipid metabolism	76	0.2	12 *	0.1 *	64	0.3
Gout	101	0.3	14 *	0.1 *	87	0.4
Obesity and other hyperalimentation	81	0.3	42	0.4	39	0.2
Other endocrine, nutritional, metabolic, and immune disorders	70	0.2	34	0.3	36	0.2
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	82	0.3	38	0.4	45	0.2
Anemias	43	0.1	18	0.2	25	0.1
Other diseases of blood and blood-forming organs	39	0.1	20 *	0.2 *	20	0.1
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	1,296	4.1	723	6.7	571	2.8
Psychoses (290-299)	396	1.3	255	2.4	140	0.7
Schizophrenic psychoses	215	0.7	147	1.4	68	0.3
Affective psychoses	129	0.4	87	0.8	42	0.2
Other psychoses	52	0.2	21 *	0.2 *	30	0.1 *
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	900	2.9	468	4.3	431	2.1
Anxiety states	78	0.2	41	0.4	37	0.2
Other neurotic disorders	306	1.0	165	1.5	141	0.7
Alcohol and drug dependence	99	0.3	58	0.5	42	0.2
Adjustment reaction	138	0.4	65	0.6	72	0.4
Depressive disorder, not elsewhere classified	187	0.6	85	0.8	102	0.5
Hyperkinetic syndrome of childhood	3 *	0.0	3 *	0.0	.	.
Other mental illness/disorder	89	0.3	51	0.5	37	0.2
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	2,114	6.7	960	8.9	1,153	5.6
Diseases of the nervous system (322-359)	1,527	4.9	758	7.0	768	3.7
Alzheimer's and other cerebral degenerations	31	0.1	4 *	0.0	27	0.1 *
Parkinson's disease	47	0.1	2 *	0.0	45	0.2
Amyotrophic lateral sclerosis	57	0.2	19 *	0.2	37	0.2
Multiple sclerosis	193	0.6	80	0.7	112	0.5
Epilepsy	348	1.1	222	2.1	126	0.6
Migraine	227	0.7	125	1.2	103	0.5
Other and unspecified disorders of the central nervous system	135	0.4	59	0.6	76	0.4
Nerve root and plexus disorders	82	0.3	30	0.3	52	0.3
Carpal tunnel syndrome	207	0.7	112	1.0	95	0.5
Mononeuritis of lower limb	119	0.4	57	0.5	62	0.3
Other disorders of peripheral nervous system	81	0.3	48	0.4	33	0.2
Disorders of the eye (360-379)	509	1.6	184	1.7	325	1.6
Retinal detachments and defects	38	0.1	20 *	0.2	18 *	0.1

Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
Macular degeneration	31	0.1	16 *	0.2	15 *	0.1
Other retinal disorders	20 *	0.1	6 *	0.1	14 *	0.1
Glaucoma	127	0.4	13 *	0.1 *	114	0.6
Cataract	122	0.4	28	0.3	94	0.5
Disorders of refraction and accommodation	28	0.1	19 *	0.2	9 *	0.0
Visual disturbances	25 *	0.1	11 *	0.1 *	14 *	0.1
Strabismus and other disorders of binocular eye movements	20 *	0.1	18 *	0.2 *	2 *	0.0
Other disorders of eye	98	0.3	53	0.5	45	0.2
Disorders of the ear (380-388)	78	0.2	18	0.2	60	0.3
Vertiginous syndromes and other disorders of vestibular system	28	0.1	9 *	0.1 *	19 *	0.1
Other disorders of ear	50	0.2	9 *	0.1 *	41	0.2
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)	5,143	16.4	560	5.2	4,584	22.3
Heart disease (390-429)	4,096	13.1	427	4.0	3,671	17.9
Chronic rheumatic heart disease (390-398)	175	0.6	53	0.5	122	0.6
Rheumatic diseases of mitral valve	87	0.3	32	0.3	55	0.3
Other rheumatic disease	88	0.3	21 *	0.2	67	0.3
Hypertensive disease (401-405)	1,623	5.2	188	1.7	1,435	7.0
Ischemic heart disease (410-414)	1,151	3.7	58	0.5	1,094	5.3
Angina pectoris	309	1.0	10 *	0.1 *	299	1.5
Other chronic ischemic heart disease	842	2.7	48	0.4	795	3.9
Other forms of heart disease (415-429)	1,147	3.7	128	1.2	1,020	5.0
Diseases of endocardium	112	0.4	22 *	0.2	90	0.4
Cardiomyopathy	28 *	0.1	15 *	0.1 *	13 *	0.1
Conduction disorders	75	0.2	5 *	0.0	71	0.3
Cardiac dysrhythmias	196	0.6	26	0.2 *	170	0.8
Heart failure	138	0.4	12 *	0.1 *	126	0.6
Other heart disease	598	1.9	48	0.4	550	2.7
Cerebrovascular disease (430-438)	502	1.6	32	0.3	470	2.3
Diseases of arteries, arterioles, and capillaries (440-448)	220	0.7	21	0.2	199	1.0
Atherosclerosis	89	0.3	2 *	0.0	87	0.4
Aortic aneurysm	18 *	0.1	1 *	0.0	17 *	0.1
Arterial embolism and thrombosis	59	0.2	.	.	59	0.3
Other disorders of arteries and arterioles	54	0.2	18 *	0.2	36	0.2
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	325	1.0	80	0.7	244	1.2
Phlebitis and thrombophlebitis	75	0.2	19	0.2	56	0.3
Varicose veins of lower extremities	72	0.2	26 *	0.2 *	46	0.2
Hemorrhoids	39	0.1	12 *	0.1 *	26 *	0.1 *
Other disorders of circulatory system	139	0.4	23 *	0.2	116	0.6
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)	1,850	5.9	622	5.8	1,229	6.0
Chronic sinusitis	71	0.2	22 *	0.2	49	0.2
Allergic rhinitis	98	0.3	57	0.5	41	0.2
Chronic bronchitis	122	0.4	35 *	0.3 *	87	0.4
Emphysema	441	1.4	21	0.2	421	2.0
Asthma	863	2.8	420	3.9	443	2.2
Pneumoconiosis	37	0.1	2 *	0.0	35	0.2
Other diseases of respiratory system	218	0.7	65	0.6	153	0.7
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)	1,007	3.2	299	2.8	710	3.5
Diseases of esophagus	36	0.1	4 *	0.0	32 *	0.2
Gastric ulcer	124	0.4	21	0.2	103	0.5
Other peptic ulcer	49	0.2	16 *	0.1 *	34	0.2
Other disorders of stomach and duodenum	65	0.2	24	0.2	41	0.2
Hernia	250	0.8	59	0.6	191	0.9
Enteritis and colitis	125	0.4	60	0.6	65	0.3
Other diseases of intestines and peritoneum	128	0.4	36	0.3	93	0.5
Chronic liver disease and cirrhosis	120	0.4	53	0.5	66	0.3
Cholelithiasis	24	0.1	6 *	0.1	18 *	0.1
Other digestive diseases	86	0.3	20 *	0.2	67	0.3

Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
Number of people in thousands and percent distribution						
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)	450	1.4	188	1.7	262	1.3
Nephritis, nephrotic syndrome, and nephrosis	114	0.4	54	0.5	60	0.3
Calculus of kidney	27	0.1	8 *	0.1 *	19 *	0.1
Other disorders of kidney and ureter	100	0.3	37	0.3	63	0.3
Disorders of bladder, urethra, and urinary tract	59	0.2	15 *	0.1 *	44	0.2
Disorders of male genital organs	31	0.1	4 *	0.0	27	0.1 *
Endometriosis	30	0.1	24 *	0.2 *	6 *	0.0
Other disorders of female genital organs	89	0.3	46	0.4	43 *	0.2 *
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)						
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)	173	0.6	67	0.6	108	0.5
Contact dermatitis and other eczema	48	0.2	24	0.2 *	24	0.1
Psoriasis and similar disorders	32 *	0.1	12 *	0.1 *	21 *	0.1
Chronic ulcer of skin	34	0.1	5 *	0.0	30	0.1 *
Other disorders of skin and subcutaneous tissue	59	0.2	26	0.2 *	33	0.2
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)	5,466	17.5	1,526	14.2	3,941	19.2
Diffuse diseases of connective tissue	52	0.2	16 *	0.1 *	36 *	0.2
Rheumatoid arthritis and other inflammatory polyarthropathies	360	1.2	84	0.8	276	1.3
Osteoarthritis and allied disorders	2,169	6.9	282	2.6	1,887	9.2
Other and unspecified disorders of joint	27	0.1	13 *	0.1 *	14 *	0.1
Spondylosis and allied disorders	422	1.3	87	0.8	335	1.6
Intervertebral disc disorders	1,748	5.6	832	7.7	916	4.5
Other and unspecified disorders of back	82	0.3	33	0.3	50	0.2
Peripheral enthesopathies and allied syndromes	183	0.6	77	0.7	106	0.5
Other disorders of synovium, tendon, and bursa	102	0.3	31	0.3	71	0.3
Other disorders of soft tissues	91	0.3	34	0.3	57	0.3
Osteoporosis	95	0.3	9 *	0.1 *	86	0.4
Other and unspecified disorders of bone and cartilage	135	0.4	28	0.3	107	0.5
CHAPTER 14. CONGENITAL ANOMALIES (740-759)	137	0.4	70	0.6	68	0.3
Congenital anomalies of heart	65	0.2	31	0.3	35	0.2
Other and unspecified congenital anomalies	72	0.2	39	0.4	33	0.2
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND						
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)	1,313	4.2	562	5.2	751	3.7
Dizziness and giddiness	52	0.2	5 *	0.0	46	0.2
Malaise and fatigue	44	0.1	18 *	0.2	26	0.1 *
Headache	156	0.5	91	0.8	65	0.3
Cardiovascular symptoms	115	0.4	42	0.4	74	0.4
Dyspnea and respiratory abnormalities	121	0.4	27	0.3	94	0.5
Senility without mention of psychosis	45	0.1			45	0.2
Nervousness	230	0.7	100	0.9	130	0.6
Perinatal conditions and other unknown and unspecified causes	550	1.8	279	2.6	271	1.3
CHAPTER 17. INJURY AND POISONING (800-999)	692	2.2	273	2.5	418	2.0
Chronic injuries or late effects of injuries	202	0.6	112	1.0	90	0.4
Poisoning, toxic, and other adverse effects, not elsewhere classified	185	0.6	71	0.7	113	0.6
Complications of medical care, not elsewhere classified	305	1.0	90	0.8	215	1.0

Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
Number of people in thousands and percent distribution						
MALE						
ALL CONDITIONS	15,311	100.0	5,554	100.0	9,757	100.0
PART I: IMPAIRMENTS	4,755	31.1	2,399	43.2	2,355	24.1
Visual impairments	350	2.3	171	3.1	179	1.8
Blindness in both eyes	79	0.5	43	0.8	36	0.4
Visual impairment in both eyes	120	0.8	47	0.8	73	0.7
Blindness in one eye, visual impairment in the other eye	23 *	0.1 *	12 *	0.2 *	11 *	0.1 *
Blindness or visual impairment in one eye: other eye good vision or not known	128	0.8	69	1.2	59	0.6
Hearing impairments	224	1.5	83	1.5	140	1.4
Deafness in both ears	33	0.2	14 *	0.3 *	19 *	0.2 *
Hearing impairment in both ears	100	0.7	33	0.6	67	0.7
Deafness or hearing impairment in one ear only	46	0.3	23	0.4	23	0.2 *
Deafness, unknown if in both ears	7 *	0.0	5 *	0.1 *	2 *	0.0
Hearing impairment, unknown if in both ears	38	0.2 *	8 *	0.2 *	29 *	0.3
Speech impairments	96	0.6	38	0.7	59	0.6
Stammering or stuttering	9 *	0.1	6 *	0.1 *	4 *	0.0
Other speech impairment	87	0.6	32	0.6	55	0.6
Loss or impairment of sensation	65	0.4	37 *	0.7	27 *	0.3 *
Learning disability and mental retardation	350	2.3	274	4.9	75	0.8
Learning disability	24	0.2	16 *	0.3 *	8 *	0.1 *
Mental retardation/Down's syndrome	326	2.1	258	4.7	67	0.7
Absence or loss	288	1.9	97	1.7	191	2.0
Absence or loss, upper extremity	60	0.4	30	0.5 *	30	0.3
Absence or loss, lower extremity	115	0.8	33	0.6	82	0.8
Absence or loss of lung or kidney	23	0.2	9 *	0.2 *	14 *	0.1 *
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	90	0.6	25 *	0.5	65	0.7
Paralysis	350	2.3	168	3.0	180	1.8
Quadriplegia (paralysis of entire body or four limbs)	34	0.2	29	0.5	5 *	0.0
Hemiplegia (paralysis of one side of body, including limbs)	29	0.2	2 *	0.0	27	0.3
Paralysis of upper extremities	17 *	0.1 *	8 *	0.1 *	9 *	0.1 *
Paraplegia (paralysis of both legs)	35	0.2	17 *	0.3 *	18 *	0.2
Cerebral palsy	71	0.5	60	1.1	11 *	0.1 *
Hemiparesis (partial paralysis of one side of body, including limbs)	57	0.4	20 *	0.4 *	36	0.4
Partial paralysis of upper extremity	26	0.2	4 *	0.1 *	22	0.2 *
Paraparesis (partial paralysis of both legs)	16 *	0.1 *	8 *	0.1 *	8 *	0.1 *
Other partial paralysis of lower extremity	19 *	0.1 *	4 *	0.1 *	15 *	0.2
Paralysis of other extremity, complete or partial	46	0.3	16 *	0.3 *	29	0.3
Deformities	176	1.1	110	2.0	67	0.7
Curvature of spine or back	93	0.6	59	1.1	34	0.3
Spina bifida	25 *	0.2	23 *	0.4 *	2 *	0.0
Congenital dislocation/deformity of hip and/or pelvis	11 *	0.1	5 *	0.1 *	6 *	0.1 *
Deformity of lower extremity	47	0.3	23	0.4	25 *	0.3
Deformity neck or trunk bones or of shoulder or upper extremity	42	0.3	23 *	0.4 *	19 *	0.2 *
Orthopedic impairments	2,799	18.3	1,383	24.9	1,418	14.5
Orthopedic impairment of back or neck	1,310	8.6	666	12.0	645	6.6
Orthopedic impairment of shoulder and/or upper extremities	462	3.0	237	4.3	226	2.3
Orthopedic impairment of hip and/or pelvis	118	0.8	39	0.7	79	0.8
Orthopedic impairment of lower extremity	813	5.3	397	7.2	416	4.3
Orthopedic impairment of other and ill-defined sites	96	0.6	44	0.8	52	0.5
Other and ill-defined impairments	57	0.4	38	0.7	19 *	0.2
PART II: ALL DISEASES/DISORDERS	10,517	68.7	3,133	56.4	7,386	75.7
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)	72	0.5	24	0.4	49	0.5
Tuberculosis, all sites	17 *	0.1 *	7 *	0.1 *	10 *	0.1 *
Herpes (zoster or simplex)	2 *	0.0	.	.	2 *	0.0
Other and unspecified infectious and parasitic diseases	53	0.3	17 *	0.3 *	37	0.4
CHAPTER 2. NEOPLASMS (140-239)	420	2.7	81	1.5	337	3.5
Cancer (140-208)	362	2.4	52	0.9	310	3.2
Malignant neoplasm of lip, oral cavity and pharynx	18 *	0.1 *	5 *	0.1 *	13 *	0.1 *
Malignant neoplasm of rectum, rectosigmoid junction, and anus	40	0.3	.	.	40	0.4

Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
Number of people in thousands and percent distribution						
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	20 *	0.1 *	2 *	0.0	19 *	0.2
Malignant neoplasm of respiratory and intrathoracic organs	77	0.5	4 *	0.1 *	73	0.7
Malignant neoplasm of bone and articular cartilage	13 *	0.1 *	2 *	0.0	11 *	0.1 *
Malignant neoplasm of skin	28 *	0.2	3 *	0.1 *	25 *	0.3 *
Malignant neoplasm of male genital organs	66	0.4	8 *	0.1 *	58	0.6
Malignant neoplasm of kidney and other and unspecified urinary organs	29 *	0.2 *	4 *	0.1 *	24 *	0.2 *
Malignant neoplasm of other and unspecified sites	30	0.2	8 *	0.1 *	22 *	0.2 *
Malignant neoplasm of lymphoid and histiocytic tissue	18 *	0.1 *	8 *	0.1 *	10 *	0.1 *
Immunoproliferative neoplasms and leukemia of unspecified cell type	23 *	0.2	8 *	0.1 *	15 *	0.2
Benign and unspecified neoplasms (210-239)	58	0.4	29	0.5	27	0.3
Benign neoplasms	43	0.3	23 *	0.4 *	19 *	0.2
Neoplasm of unspecified nature	15 *	0.1 *	6 *	0.1 *	8 *	0.1 *
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	835	5.5	188	3.4	645	6.6
Thyroid disorders (240-246)	14	0.1	3	0.1	11	0.1
Hyperthyroidism and hypothyroidism	8 *	0.1	2 *	0.0	6 *	0.1
Other disorders of thyroid	6 *	0.0	1 *	0.0	5 *	0.0
Diabetes (250)	663	4.3	131	2.4	532	5.5
Diabetes mellitus with complication	49	0.3	23 *	0.4 *	26	0.3
Diabetes mellitus without mention of complication	614	4.0	108	1.9	506	5.2
Other (251-279)	158	1.0	54	1.0	102	1.0
Disorders of lipid metabolism	27 *	0.2 *	9 *	0.2 *	17 *	0.2 *
Gout	75	0.5	12 *	0.2 *	63	0.6
Obesity and other hyperalimentation	32	0.2	23 *	0.4 *	8 *	0.1 *
Other endocrine, nutritional, metabolic, and immune disorders	24 *	0.2	10 *	0.2 *	14 *	0.1 *
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	34	0.2	14	0.3	20	0.2
Anemias	11 *	0.1	5 *	0.1 *	6 *	0.1 *
Other diseases of blood and blood-forming organs	23 *	0.2	9 *	0.2 *	14 *	0.1 *
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	632	4.1	367	6.6	267	2.7
Psychoses (290-299)	230	1.5	163	2.9	67	0.7
Schizophrenic psychoses	143	0.9	110	2.0	33	0.3 *
Affective psychoses	55	0.4	37	0.7	17 *	0.2
Other psychoses	32	0.2	16 *	0.3 *	17 *	0.2 *
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	402	2.6	204	3.7	200	2.0
Anxiety states	22 *	0.1 *	9 *	0.2 *	14 *	0.1 *
Other neurotic disorders	126	0.8	65	1.2	61	0.6
Alcohol and drug dependence	80	0.5	43	0.8	37	0.4
Adjustment reaction	86	0.6	38	0.7	48	0.5
Depressive disorder, not elsewhere classified	47	0.3	23	0.4	25	0.3
Hyperkinetic syndrome of childhood	2 *	0.0	2 *	0.0		
Other mental illness/disorder	39	0.3	24	0.4	15 *	0.2 *
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	920	6.0	411	7.4	512	5.2
Diseases of the nervous system (322-359)	633	4.1	294	5.3	341	3.5
Alzheimer's and other cerebral degenerations	20 *	0.1 *	2 *	0.0	17 *	0.2
Parkinson's disease	30	0.2	2 *	0.0	27 *	0.3
Amyotrophic lateral sclerosis	36	0.2	11 *	0.2 *	26	0.3
Multiple sclerosis	63	0.4	16 *	0.3 *	48	0.5
Epilepsy	201	1.3	128	2.3	73	0.8
Migraine	25	0.2	12 *	0.2 *	13 *	0.1 *
Other and unspecified disorders of the central nervous system	65	0.4	30	0.5	36	0.4
Nerve root and plexus disorders	33	0.2	11 *	0.2 *	22 *	0.2 *
Carpal tunnel syndrome	51	0.3	26 *	0.5	25 *	0.3
Mononeuritis of lower limb	61	0.4	27	0.5	34	0.3
Other disorders of peripheral nervous system	48	0.3	29	0.5	20 *	0.2
Disorders of the eye (360-379)	252	1.6	110	2.0	143	1.5
Retinal detachments and defects	16 *	0.1 *	14 *	0.3 *	2 *	0.0
Macular degeneration	12 *	0.1	2 *	0.0	11 *	0.1 *
Other retinal disorders	2 *	0.0	2 *	0.0		

Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
Glaucoma	59	0.4	4 *	0.1 *	56	0.6
Cataract	57	0.4	14 *	0.3	42	0.4
Disorders of refraction and accommodation	17 *	0.1 *	10 *	0.2 *	7 *	0.1 *
Visual disturbances	19 *	0.1 *	11 *	0.2 *	8 *	0.1 *
Strabismus and other disorders of binocular eye movements	16 *	0.1 *	16 *	0.3 *		
Other disorders of eye	54	0.4	37 *	0.7 *	17 *	0.2
Disorders of the ear (380-388)	35	0.2	7	0.1	28	0.3
Vertiginous syndromes and other disorders of vestibular system	13 *	0.1 *	7 **	0.1 *	6 *	0.1 *
Other disorders of ear	22 *	0.1 *			22 *	0.2 *
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)	2,713	17.7	288	5.2	2,427	24.9
Heart disease (390-429)	2,137	14.0	215	3.9	1,924	19.7
Chronic rheumatic heart disease (390-398)	51	0.3	11	0.2	41	0.4
Rheumatic diseases of mitral valve	19 *	0.1 *	6 *	0.1 *	13 *	0.1 *
Other rheumatic disease	32	0.2	5 *	0.1 *	28	0.3
Hypertensive disease (401-405)	688	4.5	96	1.7	592	6.1
Ischemic heart disease (410-414)	772	5.0	35	0.6	736	7.5
Angina pectoris	161	1.1	4 *	0.1 *	157	1.6
Other chronic ischemic heart disease	611	4.0	31 *	0.6	579	5.9
Other forms of heart disease (415-429)	626	4.1	73	1.3	555	5.7
Diseases of endocardium	45	0.3	5 *	0.1 *	41	0.4
Cardiomyopathy	24 *	0.2	11 *	0.2 *	13 *	0.1 *
Conduction disorders	49	0.3	3 *	0.0	46	0.5
Cardiac dysrhythmias	90	0.6	13 *	0.2 *	77	0.8
Heart failure	76	0.5	9 *	0.2 *	67	0.7
Other heart disease	342	2.2	32	0.6	311	3.2
Cerebrovascular disease (430-438)	274	1.8	17 *	0.3 *	257	2.6
Diseases of arteries, arterioles, and capillaries (440-448)	144	0.9	7	0.1	137	1.4
Atherosclerosis	63	0.4	2 *	0.0	61	0.6
Aortic aneurysm	10 *	0.1			10 *	0.1 *
Arterial embolism and thrombosis	40	0.3			40	0.4
Other disorders of arteries and arterioles	31	0.2	5 *	0.1 *	26	0.3
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	158	1.0	49	0.9	109	1.1
Phlebitis and thrombophlebitis	24 *	0.2	7 *	0.1 *	17 *	0.2
Varicose veins of lower extremities	31 *	0.2 *	18 *	0.3 *	13 *	0.1 *
Hemorrhoids	25 *	0.2	10 *	0.2 *	15 *	0.2
Other disorders of circulatory system	78	0.5	14 *	0.3 *	64	0.7
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)	834	5.4	261	4.7	573	5.9
Chronic sinusitis	34	0.2	6 *	0.1 *	28	0.3
Allergic rhinitis	36	0.2	24	0.4	12 *	0.1 *
Chronic bronchitis	54	0.4	20 *	0.4 *	33	0.3
Emphysema	263	1.7	13 *	0.2 *	250	2.6
Asthma	296	1.9	156	2.8	140	1.4
Pneumoconiosis	31	0.2	2 *	0.0	29	0.3
Other diseases of respiratory system	120	0.8	40	0.7	81	0.8
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)	500	3.3	145	2.6	356	3.6
Diseases of esophagus	18 *	0.1 *	2 *	0.0	17 *	0.2 *
Gastric ulcer	79	0.5	10 *	0.2 *	69	0.7
Other peptic ulcer	25	0.2	8 *	0.1 *	17	0.2
Other disorders of stomach and duodenum	35	0.2	11 *	0.2 *	24	0.2 *
Hernia	132	0.9	36	0.7	95	1.0
Enteritis or colitis	47	0.3	24 *	0.4 *	24	0.2 *
Other diseases of intestines and peritoneum	43	0.3	15 *	0.3 *	28	0.3
Chronic liver disease and cirrhosis	74	0.5	30	0.5	44	0.5
Cholelithiasis	8 *	0.1	2 *	0.0	6 *	0.1 *
Other digestive diseases	39	0.3	7 *	0.1 *	32 *	0.3 *

Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
Number of people in thousands and percent distribution						
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)	158	1.0	56	1.0	101	1.0
Nephritis, nephrotic syndrome, or nephrosis	62	0.4	30	0.5	31	0.3
Calculus of kidney	13 *	0.1	4 *	0.1 *	9 *	0.1 *
Other disorders of kidney and ureter	45	0.3	17 *	0.3 *	28	0.3
Disorders of bladder, urethra, and urinary tract	7 *	0.0	1 *	0.0	6 *	0.1
Disorders of male genital organs	31	0.2	4 *	0.1 *	27	0.3
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)						
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)	68	0.4	28	0.5	38	0.4
Contact dermatitis and other eczema	15 *	0.1 *	10 *	0.2 *	4 *	0.0
Psoriasis and similar disorders	16 *	0.1 *	8 *	0.1 *	8 *	0.1 *
Chronic ulcer of skin	18 *	0.1 *	2 *	0.0	16 *	0.2
Other disorders of skin and subcutaneous tissue	19	0.1 *	8 *	0.2 *	10 *	0.1 *
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)	2,261	14.8	796	14.3	1,466	15.0
Diffuse diseases of connective tissue	12 *	0.1 *	4 *	0.1 *	8 *	0.1 *
Rheumatoid arthritis and other inflammatory polyarthropathies	80	0.5	17 *	0.3 *	63	0.6
Osteoarthritis and allied disorders	795	5.2	151	2.7	644	6.6
Other and unspecified disorders of joint	17 *	0.1 *	7 *	0.1 *	10 *	0.1 *
Spondylosis and allied disorders	156	1.0	47	0.8	110	1.1
Intervertebral disc disorders	1,006	6.6	488	8.8	518	5.3
Other and unspecified disorders of back	25 *	0.2	14 *	0.2 *	11 *	0.1 *
Peripheral enthesopathies and allied syndromes	59	0.4	27	0.5	32	0.3
Other disorders of synovium, tendon, and bursa	20 *	0.1 *	7 *	0.1 *	12 *	0.1 *
Other disorders of soft tissues	24	0.2	10 *	0.2 *	14 *	0.1 *
Osteoporosis	10 *	0.1	5 *	0.1 *	6 *	0.1
Other and unspecified disorders of bone and cartilage	57	0.4	19 *	0.3 *	38	0.4
CHAPTER 14. CONGENITAL ANOMALIES (740-759)	69	0.5	35	0.6	34	0.3
Congenital anomalies of heart	36	0.2 *	12 *	0.2 *	24 *	0.2 *
Other and unspecified congenital anomalies	33	0.2	23 *	0.4 *	10 *	0.1 *
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND						
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)	635	4.1	289	5.2	345	3.5
Dizziness and giddiness	22 *	0.1 *	3 *	0.1 *	18 *	0.2 *
Malaise and fatigue	9 *	0.1	3 *	0.1 *	6 *	0.1 *
Headache	71	0.5	51	0.9	20 *	0.2 *
Cardiovascular symptoms	51	0.3	12 *	0.2 *	39	0.4
Dyspnea and respiratory abnormalities	71	0.5	15 *	0.3 *	56	0.6
Senility without mention of psychosis	26 *	0.2			26 *	0.3
Nervousness	93	0.6	46	0.8	47	0.5
Perinatal conditions and other unknown and unspecified causes	292	1.9	159	2.9	133	1.4
CHAPTER 17. INJURY AND POISONING (800-999)	366	2.4	150	2.7	216	2.2
Chronic injuries or late effects of injuries	133	0.9	79	1.4	54	0.6
Poisoning, toxic, and other adverse effects, not elsewhere classified	91	0.6	44	0.8	47	0.5
Complications of medical care, not elsewhere classified	142	0.9	27	0.5	115	1.2

Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
Number of people in thousands and percent distribution						
FEMALE						
ALL CONDITIONS	16,012	100.0	5,226	100.0	10,786	100.0
PART I: IMPAIRMENTS	3,795	23.7	1,775	34.0	2,023	18.8
Visual impairments	230	1.4	97	1.9	134	1.2
Blindness in both eyes	70	0.4	39	0.7	31	0.3
Visual impairment in both eyes	86	0.5	31	0.6	56	0.5
Blindness in one eye, visual impairment in the other eye	8 *	0.0	.	.	8 *	0.1 *
Blindness or visual impairment in one eye: other eye good vision or not known	66	0.4	27 *	0.5 *	39	0.4
Hearing impairments	172	1.1	89	1.7	85	0.8
Deafness in both ears	38	0.2	15 *	0.3 *	23 *	0.2 *
Hearing impairment in both ears	58	0.4	32	0.6	26	0.2 *
Deafness or hearing impairment in one ear only	30	0.2	14 *	0.3 *	17 *	0.2
Deafness, unknown if in both ears	21 *	0.1 *	21 *	0.4 *	.	.
Hearing impairment, unknown if in both ears	25 *	0.2	7 *	0.1 *	19 *	0.2
Speech impairments	49	0.3	16	0.3	34	0.3
Stammering or stuttering	2 *	0.0	2 *	0.0	.	.
Other speech impairment	47	0.3	14 *	0.3	34	0.3
Loss or impairment of sensation	29	0.2	13 *	0.3 *	16 *	0.1 *
Learning disability and mental retardation	196	1.2	166	3.2	30	0.3
Learning disability	12 *	0.1	8 *	0.2 *	4 *	0.0
Mental retardation/Down's syndrome	184	1.1	158	3.0	26	0.2 *
Absence or loss	148	0.9	32	0.6	116	1.1
Absence or loss, upper extremity	6 *	0.0	2 *	0.0	4 *	0.0
Absence or loss, lower extremity	56	0.3	18 *	0.4	38	0.3
Absence or loss of lung or kidney	18 *	0.1 *	4 *	0.1 *	14 *	0.1 *
Absence or loss of breast	14 *	0.1	4 *	0.1 *	10 *	0.1 *
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	54	0.3	4 *	0.1 *	50	0.5
Paralysis	203	1.3	73	1.4	129	1.2
Quadriplegia (paralysis of entire body or four limbs)	7 *	0.0	7 *	0.1 *	.	.
Hemiplegia (paralysis of one side of body, including limbs)	18 *	0.1 *	2 *	0.0	16 *	0.2
Paralysis of upper extremities	9 *	0.1	.	.	9 *	0.1 *
Paraplegia (paralysis of both legs)	12 *	0.1	3 *	0.1 *	9 *	0.1 *
Cerebral palsy	29	0.2	25	0.5	4 *	0.0
Hemiparesis (partial paralysis of one side of body, including limbs)	58	0.4	17 *	0.3 *	41	0.4
Partial paralysis of upper extremity	11 *	0.1	.	.	11 *	0.1 *
Paraparesis (partial paralysis of both legs)	11 *	0.1	3 *	0.1 *	7 *	0.1 *
Other partial paralysis of lower extremity	10 *	0.1	2 *	0.0	8 *	0.1
Paralysis of other extremity, complete or partial	38	0.2 *	14 *	0.3 *	24 *	0.2 *
Deformities	254	1.6	138	2.6	115	1.1
Curvature of spine or back	165	1.0	93	1.8	72	0.7
Spina bifida	14 *	0.1	8 *	0.2 *	5 *	0.0
Congenital dislocation/deformity of hip and/or pelvis	15 *	0.1	8 *	0.2 *	7 *	0.1
Deformity of lower extremity	60	0.4	29	0.6	31	0.3
Deformity neck or trunk bones or of shoulder or upper extremity	26	0.2	19 *	0.4	7 *	0.1
Orthopedic impairments	2,472	15.4	1,124	21.5	1,349	12.5
Orthopedic impairment of back or neck	1,300	8.1	626	12.0	674	6.2
Orthopedic impairment of shoulder and/or upper extremities	375	2.3	185	3.5	191	1.8
Orthopedic impairment of hip and/or pelvis	145	0.9	64	1.2	81	0.7
Orthopedic impairment of lower extremity	598	3.7	234	4.5	364	3.4
Orthopedic impairment of other and ill-defined sites	54	0.3	15 *	0.3 *	39	0.4
Other and ill-defined impairments	42	0.3	27 *	0.5 *	15 *	0.1 *
PART II: ALL DISEASES/DISORDERS	12,183	76.1	3,433	65.7	8,758	81.2
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)						
Tuberculosis, all sites	132	0.8	66	1.3	68	0.6
Herpes (zoster or simplex)	70	0.4	37 *	0.7 *	33	0.3
Other and unspecified infectious and parasitic diseases	9 *	0.1 *	8 *	0.1 *	2 *	0.0
CHAPTER 2. NEOPLASMS (140-239)	53	0.3	21 *	0.4 *	33	0.3
Cancer (140-208)	480	3.0	120	2.3	364	3.4
Malignant neoplasm of lip, oral cavity and pharynx	368	2.3	90	1.7	282	2.6
	11 *	0.1 *	4 *	0.1 *	7 *	0.1 *

Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages	18-44		45-69	
	Number of people in thousands and percent distribution				
Malignant neoplasm of rectum, rectosigmoid junction, and anus	22	0.1 *		22	0.2
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	28	0.2	10 * 0.2 *	18 *	0.2
Malignant neoplasm of respiratory and intrathoracic organs	28	0.2	5 * 0.1 *	23	0.2
Malignant neoplasm of bone and articular cartilage	16 *	0.1 *	7 * 0.1 *	10 *	0.1 *
Malignant neoplasm of skin	4 *	0.0	2 * 0.0	2 *	0.0
Malignant neoplasm of female breast	131	0.8	26 * 0.5	105	1.0
Malignant neoplasm of other and unspecified female genital organs	51	0.3	12 * 0.2 *	40	0.4
Malignant neoplasm of kidney and other and unspecified urinary organs	4 *	0.0		4 *	0.0
Malignant neoplasm of other and unspecified sites	51	0.3	17 * 0.3 *	34	0.3
Malignant neoplasm of lymphoid and histiocytic tissue	8 *	0.1	5 * 0.1 *	4 *	0.0
Immunoproliferative neoplasms and leukemia of unspecified cell type	14 *	0.1	2 * 0.0	13 *	0.1 *
Benign and unspecified neoplasms (210-239)	112	0.7	30	82	0.8
Benign neoplasms	86	0.5	27	59	0.5
Neoplasm of unspecified nature	26	0.2	3 * 0.1 *	23	0.2
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	1,040	6.5	198	843	7.8
Thyroid disorders (240-246)	97	0.6	25	71	0.7
Hyperthyroidism and hypothyroidism	41	0.3	6 * 0.1 *	35	0.3
Other disorders of thyroid	56	0.3	19	36	0.3
Diabetes (250)	772	4.8	125	649	6.0
Diabetes mellitus with complication	43	0.3	16 * 0.3 *	28	0.3
Diabetes mellitus without mention of complication	729	4.6	109	621	5.8
Other (251-279)	171	1.1	48	123	1.1
Disorders of lipid metabolism	50	0.3	3 * 0.1 *	47	0.4
Gout	26	0.2	2 * 0.0	24	0.2
Obesity and other hyperalimentation	49	0.3	19 * 0.4	30	0.3
Other endocrine, nutritional, metabolic, and immune disorders	46	0.3	24 * 0.5 *	22 *	0.2 *
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	48	0.3	24	24	0.2
Anemias	32	0.2	13 * 0.2 *	19	0.2
Other diseases of blood and blood-forming organs	16 *	0.1 *	11 * 0.2 *	5 *	0.1
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	662	4.1	359	303	2.8
Psychoses (290-299)	166	1.0	93	74	0.7
Schizophrenic psychoses	72	0.5	37	35	0.3
Affective psychoses	75	0.5	50	25	0.2 *
Other psychoses	19 *	0.1 *	6 * 0.1 *	14 *	0.1 *
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	496	3.1	266	229	2.1
Anxiety states	56	0.3	33	23 *	0.2 *
Other neurotic disorders	180	1.1	101	79	0.7
Alcohol or drug dependence	19 *	0.1 *	15 * 0.3 *	4 *	0.0
Adjustment reaction	51	0.3	27	24 *	0.2 *
Depressive disorders, not elsewhere classified	139	0.9	62	77	0.7
Hyperkinetic syndrome of childhood	1 *	0.0	1 *		
Other mental illness/disorder	50	0.3	27	22 *	0.2 *
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	1,188	7.4	549	640	5.9
Diseases of the nervous system (322-359)	891	5.6	466	426	3.9
Alzheimer's and other cerebral degenerations	11 *	0.1	2 *	9 *	0.1 *
Parkinson's disease	17 *	0.1 *		17 *	0.2
Amyotrophic lateral sclerosis	20 *	0.1 *	8 *	12 *	0.1 *
Multiple sclerosis	129	0.8	65	64	0.6
Epilepsy	146	0.9	94	52	0.5
Migraine	203	1.3	113	89	0.8
Other and unspecified disorders of the nervous system	70	0.4	30	40	0.4
Nerve root and plexus disorders	49	0.3	19 *	30	0.3
Carpal tunnel syndrome	156	1.0	86	71	0.7
Mononeuritis of lower limb	58	0.4	30	29	0.3
Other disorders of peripheral nervous system	32	0.2	19	13 *	0.1 *
Disorders of the eye (360-379)	254	1.6	72	182	1.7
Retinal detachments and defects	22	0.1 *	6 *	16 *	0.1 *

Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
Other retinal disorders	18	0.1	14 *	0.3 *	4 *	0.0
Macular degeneration	18 *	0.1 *	4 *	0.1 *	14 *	0.1 *
Glaucoma	67	0.4	9 *	0.2 *	58	0.5
Cataract	65	0.4	13 *	0.3 *	52	0.5
Disorders of refraction and accommodation	10 *	0.1	8 *	0.2 *	2 *	0.0
Visual disturbances	6 *	0.0	.	.	6 *	0.1 *
Strabismus and other disorders of binocular eye movements	4 *	0.0	2 *	0.0	2 *	0.0
Other disorders of eye	44	0.3	16 *	0.3 *	28	0.3
Disorders of the ear (380-388)	43	0.3	11	0.2	32	0.3
Vertiginous syndromes and other disorders of vestibular system	15 *	0.1 *	2 *	0.0	13 *	0.1 *
Other disorders of ear	28	0.2	9 *	0.2 *	19 *	0.2
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)	2,431	15.2	274	5.2	2,159	20.0
Heart disease (390-429)	1,959	12.2	213	4.1	1,746	16.2
Chronic rheumatic heart disease (390-398)	122	0.8	42	0.8	81	0.8
Rheumatic diseases of mitral valve	67	0.4	26 *	0.5	42	0.4
Other rheumatic disease	55	0.3	16 *	0.3 *	39	0.4
Hypertensive disease (401-405)	935	5.8	92	1.8	843	7.8
Ischemic heart disease (410-414)	380	2.4	22	0.4	357	3.3
Angina pectoris	148	0.9	6 *	0.1 *	142	1.3
Other chronic ischemic heart disease	232	1.4	16 *	0.3 *	215	2.0
Other forms of heart disease (415-429)	522	3.3	57	1.1	465	4.3
Diseases of endocardium	67	0.4	17 *	0.3 *	50	0.5
Cardiomyopathy	4 *	0.0	4 *	0.1 *	.	.
Conduction disorders	27 *	0.2	2 *	0.0	25 *	0.2 *
Cardiac dysrhythmias	106	0.7	14 *	0.3 *	92	0.9
Heart failure	62	0.4	3 *	0.1 *	59	0.5
Other heart disease	256	1.6	17 *	0.3 *	239	2.2
Cerebrovascular disease (430-438)	228	1.4	16 *	0.3 *	213	2.0
Diseases of arteries, arterioles, and capillaries (440-448)	77	0.5	14	0.3	63	1.2
Atherosclerosis	26	0.2	.	.	26	0.2 *
Aortic aneurysm	8 *	0.0	1 *	0.0	7 *	0.1
Arterial embolism and thrombosis	20 *	0.1 *	.	.	20 *	0.2
Other disorders of arteries and arterioles	23	0.1 *	13 *	0.2 *	10 *	0.1 *
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	167	1.0	31	0.6	137	1.3
Phlebitis and thrombophlebitis	51	0.3	12 *	0.2 *	39	0.4
Varicose veins of lower extremities	41	0.3	8 *	0.1 *	34	0.3
Hemorrhoids	14 *	0.1	2 *	0.0	12 *	0.1 *
Other disorders of circulatory system	61	0.4	9 *	0.2 *	52	0.5
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)	1,017	6.4	361	6.9	655	6.1
Chronic sinusitis	37	0.2	16 *	0.3 *	21 *	0.2
Allergic rhinitis	63	0.4	33	0.6	29	0.3
Chronic bronchitis	68	0.4	15 *	0.3 *	53	0.5
Emphysema	178	1.1	8 *	0.2 *	170	1.6
Asthma	567	3.5	264	5.0	303	2.8
Pneumoconiosis	6 *	0.0	.	.	6 *	0.1
Other diseases of respiratory system	98	0.6	25	0.5	73	0.7
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)	508	3.2	154	2.9	352	3.3
Diseases of esophagus	17 *	0.1 *	2 *	0.0	15 *	0.1 *
Gastric ulcer	45	0.3	11 *	0.2 *	34	0.3
Other peptic ulcer	24	0.1 *	8 *	0.1 *	16 *	0.2
Other disorders of stomach and duodenum	30	0.2	13 *	0.3	17 *	0.2 *
Hernia	119	0.7	23 *	0.4 *	95	0.9
Enteritis or colitis	77	0.5	36	0.7	42	0.4
Other diseases of intestines and peritoneum	86	0.5	21	0.4	65	0.6
Chronic liver disease and cirrhosis	46	0.3	23 *	0.4 *	22	0.2
Cholelithiasis	16 *	0.1	4 *	0.1 *	12 *	0.1 *
Other digestive diseases	48	0.3	13 *	0.3 *	34	0.3

Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
Number of people in thousands and percent distribution						
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)	292	1.8	131	2.5	161	1.5
Nephritis, nephrotic syndrome, or nephrosis	52	0.3	24	0.5	28	0.3
Calculus of kidney	14 *	0.1	4 *	0.1 *	10 *	0.1 *
Other disorders of kidney and ureter	55	0.3	20 *	0.4	35	0.3
Disorders of bladder, urethra, or urinary tract	52	0.3	13 *	0.3 *	39	0.4
Endometriosis	30	0.2	24 *	0.5	6 *	0.1
Other disorders of female genital organs	89	0.6	46	0.9	43 *	0.4 *
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)						
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)	106	0.7	37	0.7	69	0.6
Contact dermatitis and other eczema	33	0.2	13 *	0.3 *	20	0.2
Psoriasis and similar disorders	17 *	0.1 *	4 *	0.1 *	13 *	0.1 *
Chronic ulcer of skin	16 *	0.1	2 *	0.0	14 *	0.1 *
Other disorders of skin and subcutaneous tissue	40	0.2	18 *	0.3 *	22	0.2
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)	3,207	20.0	729	13.9	2,478	23.0
Diffuse diseases of connective tissue	40	0.3	12 *	0.2 *	28 *	0.3 *
Rheumatoid arthritis and other inflammatory polyarthropathies	281	1.8	67	1.3	214	2.0
Osteoarthritis and allied disorders	1,374	8.6	131	2.5	1,244	11.5
Other and unspecified disorders of joint	11 *	0.1	6 *	0.1 *	4 *	0.0
Spondylosis and allied disorders	266	1.7	40	0.8	226	2.1
Intervertebral disc disorders	742	4.6	344	6.6	398	3.7
Other and unspecified disorders of back	57	0.4	19 *	0.4 *	38	0.4
Peripheral enthesopathies and allied syndromes	124	0.8	50	1.0	74	0.7
Other disorders of synovium, tendon, and bursa	83	0.5	23	0.4	59	0.5
Other disorders of soft tissues	67	0.4	24 *	0.5	44	0.4
Osteoporosis	84	0.5	4 *	0.1 *	80	0.7
Other and unspecified disorders of bone and cartilage	78	0.5	9 *	0.2 *	69	0.6
CHAPTER 14. CONGENITAL ANOMALIES (740-759)	68	0.4	34	0.7	34	0.3
Congenital anomalies of heart	29	0.2	18 *	0.3 *	11 *	0.1 *
Other and unspecified congenital anomalies	39	0.2	16 *	0.3 *	23 *	0.2 *
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND						
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)	678	4.2	275	5.3	405	3.8
Dizziness and giddiness	30	0.2	2 *	0.0	28 *	0.3
Malaise and fatigue	35	0.2	15 *	0.3 *	20	0.2
Headache	85	0.5	40	0.8	44	0.4
Cardiovascular symptoms	64	0.4	30	0.6	35	0.3
Dyspnea and respiratory abnormalities	50	0.3	13 *	0.2 *	38	0.3
Senility without mention of psychosis	19 *	0.1 *			19 *	0.2
Nervousness	137	0.9	55	1.0	83	0.8
Perinatal conditions and other unknown and unspecified causes	258	1.6	120	2.3	138	1.3
CHAPTER 17. INJURY AND POISONING (800-999)	326	2.0	122	2.3	203	1.9
Chronic injuries or late effects of injuries	69	0.4	33	0.6	36	0.3
Poisoning, toxic, and other adverse effects, not elsewhere classified	94	0.6	27	0.5	67	0.6
Complications of medical care, not elsewhere classified	163	1.0	62	1.2	100	0.9

* Estimate has low statistical reliability (relative standard error > 30%).

. No respondents in category

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
ALL CONDITIONS	9,243	100.0	4,947	100.0	4,297	100.0
PART I: IMPAIRMENTS	2,320	25.1	1,622	32.8	700	16.3
Visual impairments	254	2.7	110	2.2	144	3.4
Blindness in both eyes	133	1.4	74	1.5	59	1.4
Visual impairment in both eyes	73	0.8	19 *	0.4 *	54	1.3
Blindness in one eye, visual impairment in the other eye	20 *	0.2 *	6 *	0.1 *	14 *	0.3 *
Blindness or visual impairment in one eye: other eye good vision or not known	28	0.3	11 *	0.2 *	17 *	0.4 *
Hearing impairments	85	0.9	31	0.4	55	1.3
Deafness in both ears	38	0.4	20 *	0.4 *	18 *	0.4 *
Hearing impairment in both ears	19 *	0.2	4 *	0.1 *	15 *	0.4
Deafness or hearing impairment in one ear only	2 *	0.0			2 *	0.0
Deafness, unknown if in both ears	12 *	0.1 *	5 *	0.1 *	8 *	0.2
Hearing impairment, unknown if in both ears	14 *	0.2	2 *	0.0	12 *	0.3 *
Speech impairments						
Other speech impairment	9 *	0.1 *	6 *	0.1 *	3 *	0.1 *
Loss or impairment of sensation	20 *	0.2 *	18 *	0.4	2 *	0.0
Learning disability and mental retardation	399	4.3	388	7.8	12	0.3
Learning disability	6 *	0.1 *	6 *	0.1 *		
Mental retardation/Down's syndrome	393	4.3	382	7.7	12 *	0.3 *
Absence or loss	140	1.5	64	1.3	76	1.8
Absence or loss, upper extremity	6 *	0.1 *	4 *	0.1 *	2 *	0.1 *
Absence or loss, lower extremity	74	0.8	43	0.9	31	0.7
Absence or loss of lung or kidney	11 *	0.1 *	4 *	0.1 *	7 *	0.2 *
Absence or loss of breast	4 *	0.0			4 *	0.1 *
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	45	0.5	13 *	0.3 *	32	0.8
Paralysis	278	3.0	219	4.4	59	1.4
Quadriplegia (paralysis of entire body or four limbs)	29	0.3	28	0.6	1 *	0.0
Hemiplegia (paralysis of one side of body, including limbs)	34	0.4	24	0.5	10 *	0.2 *
Paralysis of upper extremities	4 *	0.0			4 *	0.1 *
Paraplegia (paralysis of both legs)	28	0.3	22 *	0.5	6 *	0.1 *
Cerebral palsy	84	0.9	80	1.6	4 *	0.1 *
Hemiparesis (partial paralysis of one side of body, including limbs)	39	0.4	29 *	0.6 *	10 *	0.2 *
Partial paralysis of upper extremity	11 *	0.1 *	5 *	0.1 *	6 *	0.1 *
Paraparesis (partial paralysis of both legs)	11 *	0.1 *	5 *	0.1 *	6 *	0.1 *
Other partial paralysis of lower extremity	6 *	0.1 *	3 *	0.1 *	3 *	0.1 *
Paralysis of other sites, complete or partial	32	0.3	23 *	0.5	9 *	0.2 *
Deformities	117	1.3	94	1.9	23	0.5
Curvature of spine or back	57	0.6	46	0.9	11 *	0.2 *
Spina bifida	21 *	0.2 *	21 *	0.4 *		
Congenital dislocation/deformity of hip and/or pelvis	11 *	0.1 *	9 *	0.2 *	2 *	0.0
Deformity of lower extremity	4 *	0.0	2 *	0.0	2 *	0.0
Deformity neck or trunk bones or of shoulder or upper extremity	24 *	0.3	16 *	0.3 *	8 *	0.2 *
Orthopedic impairments	988	10.7	666	13.5	322	7.5
Orthopedic impairment of back or neck	398	4.3	322	6.5	76	1.8
Orthopedic impairment of shoulder and/or upper extremity	119	1.3	96	1.9	22 *	0.5 *
Orthopedic impairment of hip and/or pelvis	112	1.2	33	0.7	80	1.9
Orthopedic impairment of lower extremity	308	3.3	187	3.8	121	2.8
Orthopedic impairment of other and ill-defined sites	51	0.6	28 *	0.6	23 *	0.5 *
Other and ill-defined impairments	30	0.3	26 *	0.5 *	4 *	0.1 *
PART II: ALL DISEASES/DISORDERS	6,923	74.9	3,327	67.3	3,602	83.8
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)	60	0.6	40	0.8	21	0.5
Tuberculosis, all sites	26 *	0.3	19 *	0.4 *	8 *	0.2 *
Herpes (zoster or simplex)	8 *	0.1 *			8 *	0.2 *
Other and unspecified infectious and parasitic diseases	26	0.3	21	0.4	5 *	0.1 *
CHAPTER 2. NEOPLASMS (140-239)	348	3.8	186	3.8	160	3.7
Cancer (140-208)	312	3.4	157	3.2	153	3.6
Malignant neoplasm of lip, oral cavity and pharynx	11 *	0.1 *	7 *	0.1 *	4 *	0.1 *
Malignant neoplasm of rectum, colon, rectosigmoid junction, and anus	44	0.5	16 *	0.3 *	28	0.6
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	34	0.4	14 *	0.3 *	19 *	0.5

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
Malignant neoplasm of respiratory and intrathoracic organs	43	0.5	28	0.6	15	0.4 *
Malignant neoplasm of bone and articular cartilage	15	0.2	7	0.1 *	8	0.2 *
Malignant neoplasm of skin	4	0.0	1	0.0	2	0.1 *
Malignant neoplasm of female breast	34	0.4	20	0.4 *	14	0.3 *
Malignant neoplasm of other and unspecified female genital organs	14	0.2	10	0.2 *	4	0.1 *
Malignant neoplasm of male genital organs	13	0.1 *	3	0.1 *	10	0.2 *
Malignant neoplasm of kidney and other and unspecified urinary organs	13	0.1 *	2	0.0	11	0.3 *
Malignant neoplasm of other and unspecified sites	44	0.5	30	0.6	13	0.3 *
Malignant neoplasm of lymphoid and histiocytic tissue	12	0.1 *	4	0.1 *	9	0.2 *
Immunoproliferative neoplasms and leukemia of unspecified cell type	31	0.3	15	0.3	16	0.4 *
Benign and unspecified neoplasms (210-239)	36	0.4	29	0.6	7	0.2
Benign neoplasms	26	0.3	21	0.4 *	5	0.1 *
Neoplasm of unspecified nature	10	0.1 *	8	0.2 *	2	0.0
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	331	3.6	154	3.1	177	4.1
Thyroid disorders (240-246)	14	0.2	10	0.2	4	0.1
Hyperthyroidism and hypothyroidism	8	0.1 *	8	0.2 *	.	.
Other disorders of thyroid	6	0.1	2	0.0	4	0.1 *
Diabetes (250)	259	2.8	112	2.3	147	3.4
Diabetes mellitus with complication	26	0.3	21	0.4 *	5	0.1 *
Diabetes mellitus without mention of complication	233	2.5	91	1.8	142	3.3
Other (251-279)	58	0.6	32	0.6	26	0.6
Disorders of lipid metabolism	2	0.0	2	0.0	.	.
Gout	26	0.3	7	0.1 *	20	0.5
Obesity and other hyperalimentation	11	0.1 *	9	0.2 *	2	0.0
Other endocrine, nutritional, metabolic, and immune disorders	19	0.2 *	14	0.3 *	4	0.1 *
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	21	0.2	10	0.2	10	0.2
Anemias	13	0.1 *	9	0.2 *	3	0.1 *
Other diseases of blood and blood-forming organs	8	0.1 *	1	0.0	7	0.2 *
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	367	4.0	272	5.5	96	2.2
Psychoses (290-299)	147	1.6	102	2.1	46	1.1
Schizophrenic psychoses	56	0.6	55	1.1	2	0.0
Affective psychoses	24	0.3	22	0.4 *	2	0.0
Other psychoses	67	0.7	25	0.5	42	1.0
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	220	2.4	170	3.4	50	1.2
Anxiety states	20	0.2 *	18	0.4	2	0.0
Other neurotic disorders	97	1.1	82	1.7	15	0.3 *
Alcohol and drug dependence	25	0.3	15	0.3 *	10	0.2 *
Adjustment reaction	16	0.2	11	0.2 *	4	0.1 *
Depressive disorder, not elsewhere classified	39	0.4	25	0.5	15	0.3 *
Hyperkinetic syndrome of childhood	9	0.1 *	9	0.2 *	.	.
Other mental illness/disorder	14	0.2 *	10	0.2 *	4	0.1 *
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	884	9.6	474	9.6	412	9.6
Diseases of the nervous system (322-359)	593	6.4	386	7.8	209	4.9
Alzheimer's and other cerebral degenerations	123	1.3	22	0.5	100	2.3
Parkinson's disease	79	0.9	19	0.4 *	61	1.4
Amyotrophic lateral sclerosis	28	0.3	24	0.5	5	0.1 *
Multiple sclerosis	113	1.2	107	2.2	7	0.2 *
Epilepsy	80	0.9	70	1.4	10	0.2 *
Migraine	22	0.2 *	22	0.5 *	.	.
Other and unspecified disorders of the central nervous system	51	0.5	33	0.7	18	0.4 *
Nerve root and plexus disorders	10	0.1 *	10	0.2 *	.	.
Carpal tunnel syndrome	15	0.2	15	0.3 *	.	.
Mononeuritis of lower limb	29	0.3	27	0.6	2	0.0

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	Number of people in thousands and percent distribution					
	All Ages		18-44		45-69	
Other disorders of peripheral nervous system	43	0.5	37	0.7	6 *	0.1 *
Disorders of the eye (360-379)	276	3.0	79	1.6	197	4.6
Retinal detachments and defects	15 *	0.2	6 *	0.1 *	9 *	0.2 *
Other retinal disorders	39	0.4	11 *	0.2 *	28	0.7
Glaucoma	70	0.8	4 *	0.1 *	66	1.5
Cataract	80	0.9	18 *	0.4	62	1.4
Disorders of refraction and accommodation	31	0.3	15 *	0.3 *	16 *	0.4 *
Visual disturbances	4 *	0.0	2 *	0.0	2 *	0.0
Strabismus and other disorders of binocular eye movements	2 *	0.0	.	.	2 *	0.0
Other disorders of eye	35	0.4	23	0.5	12 *	0.3 *
Disorders of the ear (380-388)	15	0.2	9	0.2	6	0.1
Vertiginous syndromes and other disorders of vestibular system	8 *	0.1 *	6 *	0.1 *	2 *	0.0
Other disorders of ear	7 *	0.1 *	3 *	0.1 *	4 *	0.1 *
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)	1,624	17.6	588	11.9	1,037	24.1
Heart disease (390-429)	931	10.1	327	6.6	605	14.1
Chronic rheumatic heart disease (390-398)	19	0.2	10	0.2	10	0.2
Rheumatic diseases of mitral valve	8 *	0.1 *	6 *	0.1 *	2 *	0.0
Other rheumatic disease	11 *	0.1 *	4 *	0.1 *	8 *	0.2 *
Hypertensive disease (401-405)	121	1.3	51	1.0	70	1.6
Ischemic heart disease (410-414)	347	3.8	137	2.8	210	4.9
Angina pectoris	116	1.3	40	0.8	76	1.8
Other chronic ischemic heart disease	231	2.5	97	2.0	134	3.1
Other forms of heart disease (415-429)	444	4.8	129	2.6	315	7.3
Diseases of endocardium	25	0.3	4 *	0.1 *	21 *	0.5 *
Cardiomyopathy	6 *	0.1 *	3 *	0.1 *	3 *	0.1 *
Conduction disorders	14 *	0.2	8 *	0.2 *	6 *	0.2 *
Cardiac dysrhythmias	58	0.6	8 *	0.2 *	50	1.2
Heart failure	97	1.0	26	0.5	71	1.6
Other heart disease	244	2.6	80	1.6	164	3.8
Cerebrovascular disease (430-438)	529	5.7	191	3.9	338	7.9
Diseases of arteries, arterioles, and capillaries (440-448)	100	1.1	34	0.7	66	1.5
Atherosclerosis	38	0.4	8 *	0.2 *	30	0.7
Aortic aneurysm	17 *	0.2	6 *	0.1 *	10 *	0.2 *
Arterial embolism and thrombosis	25 *	0.3 *	8 *	0.2 *	17 *	0.4 *
Other disorders of arteries and arterioles	20 *	0.2 *	12 *	0.2 *	9 *	0.2 *
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	64	0.7	36	0.7	28	0.7
Phlebitis and thrombophlebitis	26	0.3	15 *	0.3 *	11 *	0.2 *
Varicose veins of lower extremities	3 *	0.0	1 *	0.0	2 *	0.0
Hemorrhoids	2 *	0.0	2 *	0.0	.	.
Other disorders of circulatory system	33	0.4	18 *	0.4	15 *	0.4 *
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)	436	4.7	211	4.3	225	5.2
Chronic sinusitis	12 *	0.1 *	10 *	0.2 *	2 *	0.0
Allergic rhinitis	2 *	0.0	2 *	0.0	.	.
Chronic bronchitis	14 *	0.1 *	8 *	0.2 *	6 *	0.1 *
Emphysema	224	2.4	93	1.9	131	3.1
Asthma	107	1.2	62	1.3	45	1.0
Pneumoconiosis	7 *	0.1 *	.	.	7 *	0.2 *
Other diseases of respiratory system	70	0.8	36	0.7	34	0.8
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)	133	1.4	84	1.7	49	1.1
Diseases of esophagus	2 *	0.0	.	.	2 *	0.0
Gastric ulcer	8 *	0.1 *	4 *	0.1 *	4 *	0.1 *
Other peptic ulcer	4 *	0.0	.	.	4 *	0.1 *
Other disorders of stomach and duodenum	17 *	0.2 *	11 *	0.2 *	6 *	0.2 *
Hernia	27	0.3	19 *	0.4 *	8 *	0.2 *
Enteritis and colitis	16 *	0.2 *	14 *	0.3 *	2 *	0.0
Other diseases of intestines and peritoneum	20 *	0.2 *	7 *	0.1 *	13 *	0.3 *
Chronic liver disease and cirrhosis	23	0.2 *	21	0.4 *	2 *	0.0

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
Cholelithiasis	8 *	0.1 *	4 *	0.1 *	4 *	0.1 *
Other digestive diseases	8 *	0.1 *	4 *	0.1 *	4 *	0.1 *
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)						
Nephritis, nephrotic syndrome, and nephrosis	31	0.3	21 *	0.4 *	10 *	0.2 *
Calculus of kidney	1 *	0.0	1 *	0.0	.	.
Other disorders of kidney and ureter	18 *	0.2 *	14 *	0.3 *	4 *	0.1 *
Disorders of bladder, urethra, and urinary tract	11 *	0.1 *	7 *	0.1 *	5 *	0.1 *
Disorders of male genital organs	2 *	0.0	.	.	2 *	0.0
Endometriosis	3 *	0.0	3 *	0.1 *	.	.
Other disorders of female genital organs	6 *	0.1	6 *	0.1 *	.	.
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)						
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)						
Chronic ulcer of skin	11 *	0.1 *	2 *	0.0	9 *	0.2 *
Other disorders of skin and subcutaneous tissue	13 *	0.1 *	7 *	0.1 *	6 *	0.1 *
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)						
	1,856	20.1	891	18.0	967	22.5
Diffuse diseases of connective tissue	24 *	0.3 *	20 *	0.4 *	4 *	0.1 *
Rheumatoid arthritis and other inflammatory polyarthropathies	207	2.2	111	2.2	96	2.2
Osteoarthritis and allied disorders	906	9.8	299	6.0	607	14.1
Spondylosis and allied disorders	124	1.3	62	1.2	63	1.5
Intervertebral disc disorders	321	3.5	286	5.8	35	0.8
Other and unspecified disorders of back	29	0.3	17 *	0.3 *	12 *	0.3 *
Peripheral enthesopathies and allied syndromes	23	0.2 *	18 *	0.4	4 *	0.1 *
Other disorders of synovium, tendon, and bursa	14 *	0.2	13 *	0.3 *	2 *	0.0
Other disorders of soft tissues	43	0.5	21 *	0.4 *	22	0.5
Osteoporosis	111	1.2	20 *	0.4	92	2.1
Other and unspecified disorders of bone and cartilage	54	0.6	24	0.5	30	0.7
CHAPTER 14. CONGENITAL ANOMALIES (740-759)						
Congenital anomalies of heart	5 *	0.1	2 *	0.0	3 *	0.1 *
Other and unspecified congenital anomalies	22 *	0.2 *	20 *	0.4 *	2 *	0.0
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)						
	601	6.5	254	5.1	348	8.1
Dizziness and giddiness	48	0.5	10 *	0.2 *	38	0.9
Malaise and fatigue	10 *	0.1 *	3 *	0.1 *	7 *	0.2 *
Headache	18 *	0.2 *	16 *	0.3 *	2 *	0.0
Cardiovascular symptoms	26 *	0.3	12 *	0.2 *	15 *	0.3 *
Dyspnea and respiratory abnormalities	22 *	0.2 *	6 *	0.1 *	16 *	0.4 *
Senility without mention of psychosis	205	2.2	7 *	0.1 *	197	4.6
Nervousness	40	0.4	37	0.7	3 *	0.1 *
Perinatal conditions and other unknown and unspecified causes	232	2.5	163	3.3	70	1.6
CHAPTER 17. INJURY AND POISONING (800-999)						
	139	1.5	80	1.6	59	1.4
Chronic injuries or late effects of injuries	39	0.4	15 *	0.3 *	24 *	0.6 *
Poisoning, toxic, and other adverse effects, not elsewhere classified	36	0.4	24 *	0.5 *	12 *	0.3 *
Complications of medical care, not elsewhere classified	64	0.7	41	0.8	23 *	0.5 *

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
MALE						
ALL CONDITIONS	3,439	100.0	2,102	100.0	1,336	100.0
PART I: IMPAIRMENTS	1,022	29.7	805	38.3	215	16.1
Visual impairments	112	3.3	64	3.0	47	3.5
Blindness in both eyes	60	1.7	38	1.8	21 *	1.6 *
Visual impairment in both eyes	29 *	0.8 *	15 *	0.7 *	14 *	1.0 *
Blindness in one eye, visual impairment in the other eye	14 *	0.4 *	4 *	0.2 *	10 *	0.7 *
Blindness or visual impairment in one eye: other eye good vision or not known	9 *	0.3 *	7 *	0.3 *	2 *	0.1 *
Hearing impairments	37	1.1	16	0.8	21	1.6
Deafness in both ears	20 *	0.6 *	14 *	0.7 *	6 *	0.5 *
Hearing impairment in both ears	10 *	0.3 *	2 *	0.1 *	8 *	0.6 *
Deafness, unknown if in both ears	4 *	0.1 *	.	.	4 *	0.3 *
Hearing impairment, unknown if in both ears	3 *	0.1 *	.	.	3 *	0.2 *
Speech impairments	6 *	0.2 *	4 *	0.2 *	2 *	0.2 *
Loss or impairment of sensation	8 *	0.2 *	8 *	0.4 *	0	.
Learning disability and mental retardation	246	7.2	239	11.4	7	0.5
Learning disability	6 *	0.2 *	6 *	0.3 *	.	.
Mental retardation/Down's syndrome	240	7.0	233	11.1	7 *	0.5 *
Absence or loss	59	1.7	34	1.6	24	1.8
Absence or loss, upper extremity	4 *	0.1 *	4 *	0.2 *	.	.
Absence or loss, lower extremity	37	1.1	23 *	1.1	14 *	1.0 *
Absence or loss of lung or kidney	5 *	0.2 *	2 *	0.1 *	3 *	0.2 *
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	13 *	0.4 *	5 *	0.2 *	7 *	0.6 *
Paralysis	147	4.3	125	5.9	21	1.6
Quadriplegia (paralysis of entire body or four limbs)	21 *	0.6 *	21 *	1.0 *	.	.
Hemiplegia (paralysis of one side of body, including limbs)	15 *	0.4 *	12 *	0.5 *	3 *	0.2 *
Paraplegia (paralysis of both legs)	21 *	0.6 *	18 *	0.9 *	3 *	0.2 *
Cerebral palsy	49	1.4	45	2.1	4 *	0.3 *
Hemiparesis (partial paralysis of one side of body, including limbs)	16 *	0.5 *	12 *	0.6 *	4 *	0.3 *
Partial paralysis of upper extremity	7 *	0.2 *	3 *	0.2 *	3 *	0.3 *
Paraparesis (partial paralysis of both legs)	7 *	0.2 *	5 *	0.2 *	2 *	0.1 *
Paralysis of other extremity, complete or partial	11 *	0.3 *	9 *	0.4 *	2 *	0.1 *
Deformities	36	1.0	34	1.6	3	0.2
Curvature of spine or back	20 *	0.6 *	18 *	0.9 *	3 *	0.2 *
Spina bifida	11 *	0.3 *	11 *	0.5 *	.	.
Deformity neck or trunk bones or of shoulder or upper extremity	5 *	0.1 *	5 *	0.2 *	.	.
Orthopedic impairments	352	10.2	266	12.7	86	6.4
Orthopedic impairment of back or neck	127	3.7	113	5.4	14 *	1.0 *
Orthopedic impairment of shoulder and/or upper extremities	33	1.0	29	1.4	4 *	0.3 *
Orthopedic impairment of hip and/or pelvis	36	1.0	13 *	0.6 *	23 *	1.7 *
Orthopedic impairment of lower extremity	132	3.9	90	4.3	42	3.1
Orthopedic impairment of other and ill-defined sites	24 *	0.7 *	21 *	1.0 *	3 *	0.2 *
Other and ill-defined impairments	19 *	0.6 *	15 *	0.7 *	4 *	0.3 *
PART II: ALL DISEASES/DISORDERS	2,413	70.2	1,295	61.6	1,120	83.8
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)	14	0.4	12	0.6	2	0.1
Tuberculosis, all sites	4 *	0.1 *	4 *	0.2 *	.	.
Herpes (zoster or simplex)	2 *	0.1 *	.	.	2 *	0.2 *
Other and unspecified infectious and parasitic diseases	8 *	0.2 *	8 *	0.4 *	.	.
CHAPTER 2. NEOPLASMS (140-239)	153	4.4	78	3.7	74	5.5
Cancer (140-208)	147	4.3	72	3.4	74	5.5
Malignant neoplasm of lip, oral cavity and pharynx	9 *	0.3 *	7 *	0.3 *	2 *	0.2 *
Malignant neoplasm of rectum, rectosigmoid junction, and anus	31	0.9	12 *	0.6 *	18 *	1.4 *
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	15 *	0.4 *	5 *	0.2 *	10 *	0.7 *
Malignant neoplasm of respiratory and intrathoracic organs	31	0.9	19 *	0.9 *	12 *	0.9 *
Malignant neoplasm of bone and articular cartilage	2 *	0.1 *	2 *	0.1 *	.	.
Malignant neoplasm of skin	4 *	0.1 *	1 *	0.1 *	2 *	0.2 *
Malignant neoplasm of male genital organs	13 *	0.4 *	3 *	0.1 *	10 *	0.8 *

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
Malignant neoplasm of kidney and other and unspecified urinary organs	13 *	0.4 *	2 *	0.1 *	11 *	0.8 *
Malignant neoplasm of other and unspecified sites	10 *	0.3 *	8 *	0.4 *	2 *	0.2 *
Malignant neoplasm of lymphoid and histiocytic tissue	8 *	0.2 *	4 *	0.2 *	5 *	0.3 *
Immunoproliferative neoplasms and leukemia of unspecified cell type	11 *	0.3 *	9 *	0.4 *	2 *	0.2 *
Benign and unspecified neoplasms (210-239)	6	0.2	6	0.3	0	0.0
Benign neoplasms	4 *	0.1 *	4 *	0.2 *	.	.
Neoplasm of unspecified nature	2 *	0.1 *	2 *	0.1 *	.	.
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	111	3.2	54	2.6	57	4.3
Thyroid disorders (240-246)						
Hyperthyroidism and hypothyroidism	2 *	0.1 *	2 *	0.1 *	0	.
Diabetes (250)	83	2.4	37	1.8	47	3.5
Diabetes mellitus with complication	17 *	0.5 *	14 *	0.7 *	3 *	0.2 *
Diabetes mellitus without mention of complication	66	1.9	23	1.1	44	3.3
Other (251-279)	26	0.8	15	0.7	10	0.7
Gout	14 *	0.4 *	3 *	0.2 *	10 *	0.8 *
Obesity and other hyperalimentation	4 *	0.1 *	4 *	0.2 *	.	.
Other endocrine, nutritional, metabolic, and immune disorders	8 *	0.2 *	8 *	0.4 *	.	.
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	3	0.1	3	0.1	0	0.0
Anemias	2 *	0.0	2 *	0.1 *	.	.
Other diseases of blood and blood-forming organs	1 *	0.0	1 *	0.0	.	.
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	185	5.4	140	6.7	45	3.4
Psychoses (290-299)	77	2.2	62	2.9	15	1.1
Schizophrenic psychoses	38	1.1	36 *	1.7 *	2 *	0.1 *
Affective psychoses	4 *	0.1 *	4 *	0.2 *	.	.
Other psychoses	35	1.0	22 *	1.1 *	13 *	1.0 *
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	108	3.1	78	3.7	30	2.2
Anxiety states	2 *	0.1 *	2 *	0.1 *	.	.
Other neurotic disorders	47	1.4	41	2.0	6	0.4 *
Alcohol and drug dependence	21 *	0.6 *	11 *	0.5 *	10 *	0.7 *
Adjustment reaction	10 *	0.3 *	8 *	0.4 *	2 *	0.1 *
Depressive disorder, not elsewhere classified	17 *	0.5 *	7 *	0.3 *	10 *	0.8 *
Hyperkinetic syndrome of childhood	7 *	0.2 *	7 *	0.3 *	.	.
Other mental illness/disorder	4 *	0.1 *	2 *	0.1 *	2 *	0.2 *
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	329	9.6	183	8.7	151	
Diseases of the nervous system (322-359)	239	6.9	163	7.8	77	5.8
Alzheimer's and other cerebral degenerations	41	1.2	11 *	0.5 *	30	2.2
Parkinson's disease	42	1.2	10 *	0.5 *	32	2.4
Amyotrophic lateral sclerosis	14 *	0.4 *	14 *	0.7 *	.	.
Multiple sclerosis	29	0.8	29	1.4	.	.
Epilepsy	55	1.6	48	2.3	7 *	0.6 *
Migraine	2 *	0.1 *	2 *	0.1 *	.	.
Other and unspecified disorders of the central nervous system	21 *	0.6 *	17 *	0.8 *	5 *	0.3 *
Nerve root and plexus disorders	3 *	0.1 *	3 *	0.1 *	.	.
Mononeuritis of lower limb	9 *	0.3 *	9 *	0.4 *	.	.
Other disorders of peripheral nervous system	23 *	0.7	20 *	1.0 *	3 *	0.2 *
Disorders of the eye (360-379)	88	2.6	18	0.9	69	5.2
Retinal detachments and defects	4 *	0.1 *	.	.	4 *	0.3 *
Macular degeneration	11 *	0.3 *	5 *	0.2 *	6 *	0.5 *
Other retinal disorders	22	0.6	.	.	22	1.6
Glaucoma	29	0.9	1 *	0.1 *	28	2.1
Cataract	11 *	0.3 *	6 *	0.3 *	5 *	0.4 *
Disorders of refraction and accommodation	2 *	0.1 *	.	.	2 *	0.2 *
Other disorders of eye	9 *	0.3 *	6 *	0.3 *	2 *	0.2 *

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
Disorders of the ear (380-388)						
Vertiginous syndromes and other disorders of vestibular system	2 *	0.1 *	2 *	0.1 *	0	.
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)	636	18.5	279	13.3	355	26.6
Heart disease (390-429)						
Chronic rheumatic heart disease (390-398)	2 *	0.1 *	0	.	2 *	0.1 *
Hypertensive disease (401-405)	39	1.1	23 *	1.1 *	16 *	1.2 *
Ischemic heart disease (410-414)	147	4.3	75	3.6	71	5.3
Angina pectoris	34	1.0	20 *	0.9 *	14 *	1.0 *
Other chronic ischemic heart disease	113	3.3	55	2.6	57	4.3
Other forms of heart disease (415-429)						
Diseases of endocardium	6 *	0.2 *	2 *	0.1 *	4 *	0.3 *
Cardiomyopathy	5 *	0.1 *	3 *	0.1 *	2 *	0.1 *
Conduction disorders	13 *	0.4 *	6 *	0.3 *	6 *	0.5 *
Cardiac dysrhythmias	15 *	0.4 *	2 *	0.1 *	13 *	1.0 *
Heart failure	27	0.8	10 *	0.5 *	17 *	1.3 *
Other heart disease	74	2.2	44	2.1	30	2.2
Cerebrovascular disease (430-438)						
Diseases of arteries, arterioles, and capillaries (440-448)	46	1.3	16	0.8	29	2.2
Atherosclerosis	16 *	0.5 *	4 *	0.2 *	12 *	0.9 *
Aortic aneurysm	13 *	0.4 *	4 *	0.2 *	8 *	0.6 *
Arterial embolism and thrombosis	9 *	0.3 *	4 *	0.2 *	5 *	0.4 *
Other disorders of arteries and arterioles	8 *	0.2 *	4 *	0.2 *	4 *	0.3 *
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)						
Phlebitis and thrombophlebitis	5 *	0.1 *	3 *	0.1 *	2 *	0.2 *
Other disorders of circulatory system	9 *	0.3 *	6 *	0.3 *	4 *	0.3 *
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)	199	5.8	79	3.8	120	9.0
Chronic sinusitis	3 *	0.1 *	3 *	0.1 *	.	.
Chronic bronchitis	1 *	0.0	1 *	0.1 *	.	.
Emphysema	125	3.6	36	1.7	89	6.7
Asthma	32	0.9	20	1.0	12 *	0.9 *
Pneumoconiosis	7 *	0.2 *	.	.	7 *	0.5 *
Other diseases of respiratory system	31	0.9	19 *	0.9 *	12 *	0.9 *
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)	54	1.6	39	1.9	15	1.1
Diseases of esophagus	2 *	0.1 *	.	.	2 *	0.2 *
Gastric ulcer	6 *	0.2 *	4 *	0.2 *	2 *	0.1 *
Other peptic ulcer	2 *	0.1 *	.	.	2 *	0.1 *
Other disorders of stomach and duodenum	8 *	0.2 *	8 *	0.4 *	.	.
Hernia	8 *	0.2 *	8 *	0.4 *	.	.
Enteritis or colitis	8 *	0.2 *	8 *	0.4 *	.	.
Other diseases of intestines and peritoneum	10 *	0.3 *	2 *	0.1 *	8 *	0.6 *
Chronic liver disease and cirrhosis	9 *	0.3 *	9 *	0.4 *	.	.
Other digestive diseases	1 *	0.0	.	.	1 *	0.1 *
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)	34	1.0	23	1.1	10	0.7
Nephritis, nephrotic syndrome, or nephrosis	16 *	0.5 *	12 *	0.6 *	3 *	0.3 *
Other disorders of kidney and ureter	13 *	0.4 *	11 *	0.5 *	2 *	0.1 *
Disorders of bladder, urethra, and urinary tract	3 *	0.1 *	.	.	3 *	0.2 *
Disorders of male genital organs	2 *	0.0	.	.	2 *	0.1 *
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)	.	.	.	.	.	.
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)	4	0.1	0	0.0	4	0.3
Chronic ulcer of skin	2 *	0.1 *	.	.	2 *	0.2 *
Other disorders of skin and subcutaneous tissue	2 *	0.1 *	.	.	2 *	0.2 *
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)	449	13.1	251	11.9	198	14.8
Diffuse diseases of connective tissue	3 *	0.1 *	3 *	0.1 *	.	.

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
Rheumatoid arthritis and other inflammatory polyarthropathies	32	0.9	16 *	0.7 *	16 *	1.2 *
Osteoarthritis and allied disorders	182	5.3	58	2.8	124	9.3
Spondylosis and allied disorders	39	1.1	27	1.3	12 *	0.9 *
Intervertebral disc disorders	149	4.3	130	6.2	19 *	1.4 *
Other and unspecified disorders of back	3 *	0.1 *	1 *	0.1 *	2 *	0.2 *
Peripheral enthesopathies and allied syndromes	2 *	0.1 *	.	.	2 *	0.2 *
Other disorders of soft tissues	5 *	0.2 *	.	.	5 *	0.4 *
Osteoporosis	7 *	0.2 *	2 *	0.1 *	5 *	0.3 *
Other and unspecified disorders of bone and cartilage	27	0.8	14 *	0.7 *	13 *	0.9 *
CHAPTER 14. CONGENITAL ANOMALIES (740-759)	11	0.3	9	0.4	2	0.1
Congenital anomalies of heart	2 *	0.1 *	2 *	0.1 *	.	.
Other and unspecified congenital anomalies	9 *	0.3 *	7 *	0.3 *	2 *	0.1 *
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND	.	.	.	.	.	.
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)	190	5.5	113	5.4	78	5.8
Dizziness and giddiness	13 *	0.4 *	5 *	0.2 *	8 *	0.6 *
Malaise and fatigue	3 *	0.1 *	.	.	3 *	0.3 *
Headache	9 *	0.3 *	9 *	0.4 *	.	.
Cardiovascular symptoms	4 *	0.1 *	.	.	4 *	0.3 *
Dyspnea and respiratory abnormalities	10 *	0.3 *	2 *	0.1 *	8 *	0.6 *
Senility without mention of psychosis	33	1.0	2 *	0.1 *	31	2.3
Nervousness	7 *	0.2 *	7 *	0.3 *	.	.
Perinatal conditions and other unknown and unspecified causes	111	3.2	88	4.2	24	1.8
CHAPTER 17. INJURY AND POISONING (800-999)	41	1.2	32	1.5	9	0.7
Chronic injuries or late effects of injuries	11 *	0.3 *	7 *	0.3 *	4 *	0.3 *
Poisoning, toxic, and other adverse effects, not elsewhere classified	13 *	0.4 *	13 *	0.6 *	.	.
Complications of medical care, not elsewhere classified	17 *	0.5 *	12 *	0.6 *	5 *	0.4 *

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
FEMALE						
ALL CONDITIONS	5,805	100.0	2,844	100.0	2,960	100.0
PART I: IMPAIRMENTS	1,298	22.4	817	28.7	485	16.4
Visual impairments	143	2.5	46	1.6	97	3.3
Blindness in both eyes	73	1.3	36	1.3	37	1.3
Visual impairment in both eyes	45	0.8	5 *	0.2 *	40	1.4
Blindness in one eye, visual impairment in the other eye	6 *	0.1 *	1 *	0.0	5 *	0.2 *
Blindness or visual impairment in one eye: other eye good vision or not	19 *	0.3 *	4 *	0.2 *	15 *	0.5 *
Hearing impairments	48	0.8	15	0.5	35	1.2
Deafness in both ears	17 *	0.3 *	6 *	0.2 *	12 *	0.4 *
Hearing impairment in both ears	10 *	0.2 *	2 *	0.1 *	8 *	0.3 *
Deafness or hearing impairment in one ear only	2 *	0.0	.	.	2 *	0.1 *
Deafness, unknown if in both ears	8 *	0.1 *	5 *	0.2 *	4 *	0.1 *
Hearing impairment, unknown if in both ears	11 *	0.2 *	2 *	0.1 *	9 *	0.3 *
Speech impairments	3 *	0.1	2 *	0.1 *	1 *	0.0
Loss of impairment of sensation	12 *	0.2 *	10 *	0.4 *	2 *	0.1 *
Learning disability and mental retardation	153	2.6	148	5.2	5 *	0.2 *
Absence or loss	82	1.4	30	1.1	52	1.8
Absence or loss, upper extremity	2 *	0.0	.	.	2 *	0.1 *
Absence or loss, lower extremity	37	0.6	20 *	0.7	17 *	0.6 *
Absence or loss of lung or kidney	6 *	0.1 *	2 *	0.1 *	4 *	0.1 *
Absence or loss of breast	4 *	0.1 *	.	.	4 *	0.1 *
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	33	0.6	8 *	0.3 *	25 *	0.8 *
Paralysis	131	2.3	95	3.3	37	1.3
Quadriplegia (paralysis of entire body or four limbs)	8 *	0.1 *	7 *	0.3 *	1 *	0.0
Hemiplegia (paralysis of one side of body, including limbs)	19 *	0.3 *	12 *	0.4 *	7 *	0.2 *
Paralysis of upper extremities	4 *	0.1 *	.	.	4 *	0.1 *
Paraplegia (paralysis of both legs)	7 *	0.1 *	4 *	0.2 *	3 *	0.1 *
Cerebral palsy	35	0.6	35	1.2	.	.
Hemiparesis (partial paralysis of one side of body, including limbs)	23 *	0.4 *	18 *	0.6 *	6 *	0.2 *
Partial paralysis of upper extremity	4 *	0.1 *	2 *	0.1 *	2 *	0.1 *
Paraparesis (partial paralysis of both legs)	4 *	0.1 *	.	.	4 *	0.1 *
Other partial paralysis of lower extremity	6 *	0.1 *	3 *	0.1 *	3 *	0.1 *
Paralysis of other extremity, complete or partial	21 *	0.4	14 *	0.5 *	7 *	0.2 *
Deformities	81	1.4	61	2.1	20	0.7
Curvature of spine or back	36	0.6	28	1.0	8 *	0.3 *
Spina bifida	11 *	0.2 *	11 *	0.4 *	.	.
Congenital dislocation/deformity of hip and/or pelvis	6 *	0.1 *	4 *	0.2 *	2 *	0.1 *
Deformity of lower extremity	4 *	0.1 *	2 *	0.1 *	2 *	0.1 *
Deformity neck or trunk bones or of shoulder or upper extremity	24 *	0.4 *	16 *	0.6 *	8 *	0.3 *
Orthopedic impairments	634	10.9	399	14.0	236	8.0
Orthopedic impairment of back or neck	271	4.7	209	7.3	62	2.1
Orthopedic impairment of shoulder and/or upper extremities	85	1.5	67	2.3	19	0.6 *
Orthopedic impairment of hip and/or pelvis	76	1.3	20 *	0.7 *	56	1.9
Orthopedic impairment of lower extremity	175	3.0	96	3.4	79	2.7
Orthopedic impairment of other and ill-defined sites	27	0.5	7 *	0.2 *	20 *	0.7
Other and ill-defined impairments	11 *	0.2 *	11 *	0.4 *	0	.
PART II: ALL DISEASES/DISORDERS	4,507	77.6	2,030	71.4	2,482	83.9
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)	46	0.8	28	1.0	19	0.6
Tuberculosis, all sites	22 *	0.4 *	15 *	0.5 *	8 *	0.3 *
Herpes (zoster or simplex)	6 *	0.1 *	.	.	6 *	0.2 *
Other and unspecified infectious and parasitic diseases	18 *	0.3 *	13 *	0.4 *	5 *	0.2 *
CHAPTER 2. NEOPLASMS (140-239)	193	3.3	107	3.8	86	2.9
Cancer (140-208)	164	2.8	85	3.0	79	2.7
Malignant neoplasm of lip, oral cavity and pharynx	2 *	0.0	.	.	2 *	0.1 *
Malignant neoplasm of rectum, rectosigmoid junction, and anus organs and peritoneum	13 *	0.2 *	4 *	0.1 *	9 *	0.3 *
Malignant neoplasm of respiratory and intrathoracic organs	19 *	0.3 *	9 *	0.3 *	10 *	0.3 *
Malignant neoplasm of respiratory and intrathoracic organs	12 *	0.2 *	9 *	0.3 *	3 *	0.1 *
Malignant neoplasm of bone and articular cartilage	13 *	0.2 *	5 *	0.2 *	8 *	0.3 *

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
Malignant neoplasm of female breast	34	0.6	20 *	0.7 *	14 *	0.5 *
Malignant neoplasm of other and unspecified female genital organs	14 *	0.2 *	10 *	0.4 *	4 *	0.1 *
Malignant neoplasm of other and unspecified sites	33	0.6	22 *	0.8 *	11 *	0.4 *
Malignant neoplasm of lymphoid and histiocytic tissue	4 *	0.1 *	.	.	4 *	0.1 *
Immunoproliferative neoplasms and leukemia of unspecified cell type	20 *	0.3 *	6 *	0.2 *	14 *	0.5 *
Benign and unspecified neoplasms (210-239)	29	0.5	22	0.8	7	0.2
Benign neoplasms	22 *	0.4	17 *	0.6 *	5 *	0.2 *
Neoplasm of unspecified nature	7 *	0.1 *	5 *	0.2 *	2 *	0.1 *
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	221	3.8	100	3.5	119	4.0
Thyroid disorders (240-246)	12	0.2	8	0.3	4	0.1
Hyperthyroidism and hypothyroidism	6 *	0.1 *	6 *	0.2 *	.	.
Other disorders of thyroid	6 *	0.1 *	2 *	0.1 *	4 *	0.1 *
Diabetes (250)	176	3.0	76	2.7	100	3.4
Diabetes mellitus with complication	9 *	0.2 *	7 *	0.2 *	2 *	0.1 *
Diabetes mellitus without mention of complication	167	2.9	69	2.4	98	3.3
Other (251-279)	33	0.6	16	0.6	15	0.5
Disorders of lipid metabolism	2 *	0.0	2 *	0.1 *	.	.
Gout	13 *	0.2 *	3 *	0.1 *	9 *	0.3 *
Obesity and other hyperalimentation	7 *	0.1 *	5 *	0.2 *	2 *	0.1 *
Other endocrine, nutritional, metabolic, and immune disorders	11 *	0.2 *	6 *	0.2 *	4 *	0.1 *
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	18	0.3	8	0.3	10	0.3
Anemias	11 *	0.2 *	8 *	0.3 *	3 *	0.1 *
Other diseases of blood and blood-forming organs	7 *	0.1 *	.	.	7 *	0.2 *
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	181	3.1	130	4.6	51	1.7
Psychoses (290-299)	70	1.2	39	1.4	31	1.0
Schizophrenic psychoses	18 *	0.3	18 *	0.6 *	.	.
Affective psychoses	20 *	0.3 *	18 *	0.6 *	2 *	0.1 *
Other psychoses	32	0.6	3 *	0.1 *	29	1.0
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	111	1.9	91	3.2	20	0.7
Anxiety states	18 *	0.3 *	16 *	0.6 *	2 *	0.1 *
Other neurotic disorders	50	0.9	41	1.4	9	0.3 *
Alcohol or drug dependence	3 *	0.1 *	3 *	0.1 *	.	.
Adjustment reaction	6 *	0.1 *	3 *	0.1 *	3 *	0.1 *
Depressive disorders, not elsewhere classified	22	0.4	18 *	0.6 *	4 *	0.1 *
Hyperkinetic syndrome of childhood	2 *	0.0	2 *	0.1 *	.	.
Other mental illness/disorder	10 *	0.2 *	8 *	0.3 *	2 *	0.1 *
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	557	9.6	291	10.2	266	9.0
Diseases of the nervous system (322-359)	355	6.1	223	7.8	133	4.5
Alzheimer's and other cerebral degenerations	82	1.4	12 *	0.4 *	71	2.4
Parkinson's disease	37	0.6	8 *	0.3 *	29	1.0
Amyotrophic lateral sclerosis	14 *	0.2 *	10 *	0.3 *	5 *	0.2 *
Multiple sclerosis	85	1.5	78	2.7	7 *	0.2 *
Epilepsy	25	0.4	22	0.8	2 *	0.1 *
Migraine	21 *	0.4	21 *	0.7 *	.	.
Other and unspecified disorders of the nervous system	29	0.5	16 *	0.6 *	13 *	0.5 *
Nerve root and plexus disorders	7 *	0.1 *	7 *	0.2 *	.	.
Carpal tunnel syndrome	15 *	0.3	15 *	0.5 *	.	.
Mononeuritis of lower limb	20 *	0.3 *	18 *	0.6 *	2 *	0.1 *
Other disorders of peripheral nervous system	20 *	0.3 *	16 *	0.6 *	4 *	0.1 *
Disorders of the eye (360-379)	189	3.3	61	2.1	127	4.3
Retinal detachments and defects	11 *	0.2 *	6 *	0.2 *	5 *	0.2 *
Other retinal disorders	28	0.5	6 *	0.2 *	22 *	0.7 *
Macular degeneration	48	0.8	4 *	0.1 *	44	1.5
Glaucoma	51	0.9	17 *	0.6 *	34	1.2
Cataract	20 *	0.3 *	10 *	0.3 *	10 *	0.3 *

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
Disorders of refraction and accommodation	2 *	0.0	2 *	0.1 *		
Visual disturbances	2 *	0.0			2 *	0.1 *
Other disorders of eye	27	0.5	16 *	0.6 *	10 *	0.3 *
Disorders of the ear (380-388)	13	0.2	7	0.2	6	0.2
Vertiginous syndromes and other disorders of vestibular system	6 *	0.1 *	4 *	0.1 *	2 *	0.1 *
Other disorders of ear	7 *	0.1 *	3 *	0.1 *	4 *	0.1 *
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)	991	17.1	309	10.9	679	22.9
Heart disease (390-429)	606	10.4	162	5.7	442	14.9
Chronic rheumatic heart disease (390-398)	18	0.3	10	0.4	8	0.3
Rheumatic diseases of mitral valve	8 *	0.1 *	6 *	0.2 *	2 *	0.1 *
Other rheumatic disease	10 *	0.2 *	4 *	0.1 *	6 *	0.2 *
Hypertensive disease (401-405)	82	1.4	29	1.0	53	1.8
Ischemic heart disease (410-414)	200	3.4	62	2.2	138	4.7
Angina pectoris	82	1.4	20	0.7	62	2.1
Other chronic ischemic heart disease	118	2.0	42	1.5	76	2.6
Other forms of heart disease (415-429)	306	5.3	61	2.1	243	8.2
Diseases of endocardium	19 *	0.3 *	2 *	0.1 *	17 *	0.6 *
Cardiomyopathy	2 *	0.0			2 *	0.1 *
Conduction disorders	2 *	0.0	2 *	0.1 *		
Cardiac dysrhythmias	43	0.7	6 *	0.2 *	37	1.2
Heart failure	70	1.2	16 *	0.6 *	53	1.8
Other heart disease	170	2.9	35	1.2	134	4.5
Cerebrovascular disease (430-438)	282	4.9	102	3.6	179	6.1
Diseases of arteries, arterioles, and capillaries (440-448)	54	0.9	17	0.6	36	1.2
Atherosclerosis	22	0.4	3 *	0.1 *	18 *	0.6 *
Aortic aneurysm	4 *	0.1 *	2 *	0.1 *	2 *	0.1 *
Arterial embolism and thrombosis	16 *	0.3 *	5 *	0.2 *	12 *	0.4 *
Other disorders of arteries and arterioles	12 *	0.2 *	7 *	0.3 *	4 *	0.2 *
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	49	0.8	28	1.0	22	0.7
Phlebitis and thrombophlebitis	21 *	0.4	13 *	0.4 *	9 *	0.3 *
Varicose veins of lower extremities	3 *	0.1 *	1 *	0.1 *	2 *	0.1 *
Hemorrhoids	2 *	0.0	2 *	0.1 *		
Other disorders of circulatory system	23 *	0.4 *	12 *	0.4 *	11 *	0.4 *
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)	235	4.0	131	4.6	105	3.5
Chronic sinusitis	9 *	0.2 *	7 *	0.2 *	2 *	0.1 *
Allergic rhinitis	2 *	0.0	2 *	0.1 *		
Chronic bronchitis	12 *	0.2 *	6 *	0.2 *	6 *	0.2 *
Emphysema	99	1.7	57	2.0	42	1.4
Asthma	75	1.3	42	1.5	33	1.1
Other diseases of respiratory system	38	0.7	17 *	0.6 *	22	0.7 *
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)	78	1.3	45	1.6	34	1.1
Gastric ulcer	2 *	0.0	0	0.0	2 *	0.1 *
Other peptic ulcer	2 *	0.0			2 *	0.1 *
Other disorders of stomach and duodenum	10 *	0.2 *	3 *	0.1 *	6 *	0.2 *
Hernia	19 *	0.3 *	11 *	0.4 *	8 *	0.3 *
Enteritis or colitis	8 *	0.1 *	6 *	0.2 *	2 *	0.1 *
Other diseases of intestines and peritoneum	9 *	0.2 *	5 *	0.2 *	5 *	0.2 *
Chronic liver disease and cirrhosis	14 *	0.2 *	12 *	0.4 *	2 *	0.1 *
Cholelithiasis	8 *	0.1 *	4 *	0.1 *	4 *	0.1 *
Other digestive diseases	6 *	0.1 *	4 *	0.1 *	3 *	0.1 *
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)	38	0.7	29	1.0	11	0.4
Nephritis, nephrotic syndrome, or nephrosis	15 *	0.3	9 *	0.3 *	7 *	0.2 *
Calculus of kidney	1 *	0.0	1 *	0.0		
Other disorders of kidney and ureter	5 *	0.1 *	3 *	0.1 *	2 *	0.1 *
Disorders of bladder, urethra, or urinary tract	8 *	0.1 *	7 *	0.2 *	2 *	0.1 *
Endometriosis	3 *	0.1 *	3 *	0.1 *		

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		18-44		45-69	
	Number of people in thousands and percent distribution					
Other disorders of female genital organs	6 *	0.1 *	6 *	0.2 *	.	.
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)	.	.	.	.	.	.
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)	20	0.3	9	0.3	11	0.4
Chronic ulcer of skin	9 *	0.2 *	2 *	0.1 *	7 *	0.2 *
Other disorders of skin and subcutaneous tissue	11 *	0.2 *	7 *	0.2 *	4 *	0.1 *
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)	1,404	24.2	641	22.5	767	25.9
Diffuse diseases of connective tissue	21 *	0.4 *	17 *	0.6 *	4 *	0.1 *
Rheumatoid arthritis and other inflammatory polyarthropathies	175	3.0	95	3.4	79	2.7
Osteoarthritis and allied disorders	723	12.5	241	8.5	483	16.3
Spondylosis and allied disorders	85	1.5	35	1.2	50	1.7
Intervertebral disc disorders	172	3.0	157	5.5	16 *	0.5 *
Other and unspecified disorders of back	25	0.4	16 *	0.6 *	10 *	0.3 *
Peripheral enthesopathies and allied syndromes	20 *	0.4	18 *	0.6 *	2 *	0.1 *
Other disorders of synovium, tendon, and bursa	14 *	0.2 *	13 *	0.4 *	2 *	0.1 *
Other disorders of soft tissues	37	0.6	21 *	0.7 *	17 *	0.6
Osteoporosis	105	1.8	18 *	0.6 *	87	2.9
Other and unspecified disorders of bone and cartilage	27	0.5	10 *	0.3 *	17 *	0.6 *
CHAPTER 14. CONGENITAL ANOMALIES (740-759)	16	0.3	13	0.5	3	0.1
Congenital anomalies of heart	3 *	0.0	.	.	3 *	0.1 *
Other and unspecified congenital anomalies	13 *	0.2 *	13 *	0.5 *	.	.
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND	.	.	.	.	.	.
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)	411	7.1	142	5.0	270	9.1
Dizziness and giddiness	35	0.6	5 *	0.2 *	30 *	1.0 *
Malaise and fatigue	7 *	0.1 *	3 *	0.1 *	4 *	0.1 *
Headache	9 *	0.2 *	7 *	0.2 *	2 *	0.1 *
Cardiovascular symptoms	22 *	0.4	12 *	0.4 *	10 *	0.4 *
Dyspnea and respiratory abnormalities	12 *	0.2 *	5 *	0.2 *	8 *	0.3 *
Senility without mention of psychosis	172	3.0	5 *	0.2 *	167	5.6
Nervousness	33	0.6	30	1.0	3 *	0.1 *
Perinatal conditions and other unknown and unspecified causes	121	2.1	75	2.6	46	1.6
CHAPTER 17. INJURY AND POISONING (800-999)	98	1.7	47	1.7	51	1.7
Chronic injuries or late effects of injuries	28 *	0.5	8 *	0.3 *	20 *	0.7 *
Poisoning, toxic, and other adverse effects, not elsewhere classified	22 *	0.4 *	10 *	0.4 *	12 *	0.4 *
Complications of medical care, not elsewhere classified	48	0.8	29	1.0	19 *	0.6 *

* Estimate has low statistical reliability (relative standard error > 30%).

. No respondents in category

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		5-69		70 and over	
	Number of people in thousands and percent distribution					
ALL CONDITIONS	16,721	100.0	7,662	100.0	9,059	100.0
PART I: IMPAIRMENTS	4,164	24.9	2,412	31.5	1,751	19.3
Visual impairments	603	3.6	219	2.9	386	4.3
Blindness in both eyes	235	1.4	108	1.4	128	1.4
Visual impairment in both eyes	231	1.4	60	0.8	171	1.9
Blindness in one eye, visual impairment in the other eye	25	* 0.1 *	8	* 0.1 *	17	* 0.2 *
Blindness or visual impairment in one eye: other eye good vision or not known	112	0.7	43	0.6	70	0.8
Hearing impairments	256	1.5	51	0.7	203	2.2
Deafness in both ears	68	0.4	23	* 0.3 *	45	0.5
Hearing impairment in both ears	91	0.5	13	* 0.2 *	77	0.9
Deafness or hearing impairment in one ear only	27	0.2	7	* 0.1 *	19	* 0.2 *
Deafness, unknown if in both ears	21	* 0.1 *	5	* 0.1 *	16	* 0.2 *
Hearing impairment, unknown if in both ears	49	0.3	3	* 0.0	46	0.5
Speech impairments	114	0.7	73	1.0	40	0.4
Stammering and stuttering	4	* 0.0	2	* 0.0	2	* 0.0
Other speech impairment	110	0.7	71	0.9	38	0.4
Loss or impairment of sensation	32	0.2	24	0.3	8	* 0.1 *
Learning disability and mental retardation	443	2.6	424	5.5	20	0.2
Learning disability	6	* 0.0	6	* 0.1 *	.	.
Mental retardation/Down's syndrome	437	2.6	418	5.5	20	* 0.2 *
Absence or loss	238	1.4	106	1.4	132	1.5
Absence or loss, upper extremity	12	* 0.1	8	* 0.1 *	4	* 0.0
Absence or loss, lower extremity	104	0.6	59	0.8	45	0.5
Absence or loss of lung or kidney	23	0.1 *	8	* 0.1 *	15	* 0.2
Absence or loss of breast	14	* 0.1	1	* 0.0	13	* 0.1 *
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	85	0.5	30	0.4	55	0.6
Paralysis	600	3.6	342	4.5	257	2.8
Quadriplegia (paralysis of entire body or four limbs)	31	0.2	28	0.4	3	* 0.0
Hemiplegia (paralysis of one side of body, including limbs)	80	0.5	41	0.5	39	0.4
Paralysis of upper extremities	23	0.1 *	7	* 0.1 *	16	* 0.2
Paraplegia (paralysis of both legs)	37	0.2	25	* 0.3 *	12	* 0.1 *
Cerebral palsy	99	0.6	94	1.2	4	* 0.0
Hemiparesis (partial paralysis of one side of body, including limbs)	152	0.9	69	0.9	83	0.9
Partial paralysis of upper extremity	41	0.2	19	* 0.2 *	22	0.2 *
Paraparesis (partial paralysis of both legs)	30	0.2	10	* 0.1 *	19	* 0.2 *
Other partial paralysis of lower extremity	26	0.2	9	* 0.1 *	17	* 0.2 *
Paralysis of other sites, complete or partial	81	0.5	40	0.5	42	0.5
Deformities	172	1.0	120	1.6	52	0.6
Curvature of spine or back	79	0.5	55	0.7	24	* 0.3
Spina bifida	23	* 0.1 *	23	* 0.3 *	.	.
Congenital dislocation/deformity of hip and/or pelvis	24	* 0.1 *	9	* 0.1 *	15	* 0.2 *
Deformity of lower extremity	4	* 0.0	2	* 0.0	2	* 0.0
Deformity neck or trunk bones or of shoulder or upper extremity	42	0.3	31	0.4	11	* 0.1 *
Orthopedic impairments	1,638	9.8	1,007	13.1	630	7.0
Orthopedic impairment of back or neck	575	3.4	437	5.7	137	1.5
Orthopedic impairment of shoulder and/or upper extremity	202	1.2	144	1.9	58	0.6
Orthopedic impairment of hip and/or pelvis	210	1.3	66	0.9	144	1.6
Orthopedic impairment of lower extremity	554	3.3	310	4.0	245	2.7
Orthopedic impairment of other and ill-defined sites	97	0.6	50	0.7	46	0.5
Other and ill-defined impairments	68	0.4	46	0.6	23	* 0.3
PART II: ALL DISEASES/DISORDERS	12,552	75.1	5,248	68.5	7,309	80.7
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)	98	0.6	63	0.8	35	0.4
Tuberculosis, all sites	46	0.3	29	0.4	18	* 0.2 *
Herpes (zoster or simplex)	16	* 0.1 *	5	* 0.1 *	11	* 0.1 *
Other and unspecified infectious and parasitic diseases	36	0.2	29	0.4	6	* 0.1 *
CHAPTER 2. NEOPLASMS (140-239)	516	3.1	234	3.1	282	3.1
Cancer (140-208)	462	2.8	193	2.5	269	3.0
Malignant neoplasm of lip, oral cavity and pharynx	13	* 0.1	7	* 0.1 *	6	* 0.1 *
Malignant neoplasm of rectum, colon, rectosigmoid junction, and anus	68	0.4	21	0.3	47	0.5
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	39	0.2	16	* 0.2 *	23	0.3

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		5-69		70 and over	
	Number of people in thousands and percent distribution					
Malignant neoplasm of respiratory and intrathoracic organs	56	0.3	30	0.4	26	0.3
Malignant neoplasm of bone and articular cartilage	25	0.2	9 *	0.1 *	16 *	0.2
Malignant neoplasm of skin	13 *	0.1	3 *	0.0	10 *	0.1 *
Malignant neoplasm of female breast	55	0.3	22	0.3	33	0.4
Malignant neoplasm of other and unspecified female genital organs	25	0.2	17 *	0.2 *	8 *	0.1 *
Malignant neoplasm of male genital organs	29	0.2	7 *	0.1 *	22	0.2 *
Malignant neoplasm of kidney and other and unspecified urinary organs	20 *	0.1 *	2 *	0.0	18 *	0.2 *
Malignant neoplasm of other and unspecified sites	58	0.3	35	0.5	23 *	0.3
Malignant neoplasm of lymphoid and histiocytic tissue	21 *	0.1 *	6 *	0.1 *	15 *	0.2
Immunoproliferative neoplasms and leukemia of unspecified cell type	40	0.2	18	0.2 *	22 *	0.2 *
Benign and unspecified neoplasms (210-239)	54	0.3	41	0.5	13	0.1
Benign neoplasms	34	0.2	27	0.3	7 *	0.1 *
Neoplasm of unspecified nature	20 *	0.1 *	14 *	0.2 *	6 *	0.1 *
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	881	5.3	352	4.6	530	5.9
Thyroid disorders (240-246)	58	0.3	28	0.4	30	0.3
Hyperthyroidism and hypothyroidism	22	0.1 *	18 *	0.2 *	4 *	0.0
Other disorders of thyroid	36	0.2	10 *	0.1 *	26	0.3
Diabetes (250)	685	4.1	260	3.4	425	4.7
Diabetes mellitus with complication	56	0.3	44	0.6	12 *	0.1 *
Diabetes mellitus without mention of complication	629	3.8	216	2.8	413	4.6
Other (251-279)	138	0.8	64	0.8	75	0.8
Disorders of lipid metabolism	24 *	0.1 *	7 *	0.1 *	17 *	0.2 *
Gout	62	0.4	26	0.3	37	0.4
Obesity and other hyperalimentation	11 *	0.1	9 *	0.1 *	2 *	0.0
Other endocrine, nutritional, metabolic, and immune disorders	41	0.2	22 *	0.3	19 *	0.2 *
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	54	0.3	21	0.3	33	0.4
Anemias	32	0.2	13 *	0.2	19 *	0.2 *
Other diseases of blood and blood-forming organs	22	0.1 *	8 *	0.1 *	14 *	0.1 *
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	497	3.0	375	4.9	124	1.4
Psychoses (290-299)	180	1.1	123	1.6	58	0.6
Schizophrenic psychoses	64	0.4	62	0.8	2 *	0.0
Affective psychoses	31	0.2	30	0.4	2 *	0.0
Other psychoses	85	0.5	31	0.4	54	0.6
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	317	1.9	252	3.3	66	0.7
Anxiety states	24	0.1 *	22 *	0.3	2 *	0.0
Other neurotic disorders	132	0.8	116	1.5	17 *	0.2
Alcohol and drug dependence	28 *	0.2	19 *	0.2 *	10 *	0.1 *
Adjustment reaction	31	0.2	24	0.3	6 *	0.1 *
Depressive disorder, not elsewhere classified	65	0.4	42	0.6	23 *	0.3 *
Hyperkinetic syndrome of childhood	11 *	0.1	11 *	0.1 *	.	.
Other mental illness/disorder	26 *	0.2	18 *	0.2 *	8 *	0.1 *
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	1,522	9.1	669	8.7	851	9.4
Diseases of the nervous system (322-359)	829	5.0	525	6.9	302	3.3
Alzheimer's and other cerebral degenerations	138	0.8	26	0.3	112	1.2
Parkinson's disease	109	0.7	19 *	0.3	90	1.0
Amyotrophic lateral sclerosis	41	0.2	30	0.4	11 *	0.1 *
Multiple sclerosis	116	0.7	107	1.4	9 *	0.1 *
Epilepsy	134	0.8	117	1.5	17 *	0.2
Migraine	51	0.3	49	0.6	2 *	0.0
Other and unspecified disorders of the central nervous system	89	0.5	55	0.7	34	0.4
Nerve root and plexus disorders	20	0.1	15 *	0.2	5 *	0.1
Carpal tunnel syndrome	26	0.2	23	0.3	2 *	0.0
Mononeuritis of lower limb	48	0.3	40	0.5	8 *	0.1 *
Other disorders of peripheral nervous system	57	0.3	44	0.6	12 *	0.1 *
Disorders of the eye (360-379)	636	3.8	130	1.7	506	5.6
Retinal detachments and defects	26	0.2	11 *	0.1 *	15 *	0.2
Macular degeneration	59	0.4	13	0.2	46	0.5

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		5-69		70 and over	
	Number of people in thousands and percent distribution					
Other retinal disorders	97	0.6	6 *	0.1 *	91	1.0
Glaucoma	188	1.1	33	0.4	155	1.7
Cataract	199	1.2	32	0.4	167	1.8
Disorders of refraction and accommodation	4 *	0.0	2 *	0.0	2 *	0.0
Visual disturbances	6 *	0.0	.	.	6 *	0.1 *
Strabismus and other disorders of binocular eye movements	3 *	0.0	1 *	0.0	2 *	0.0
Other disorders of eye	54	0.3	32	0.4	22 *	0.2 *
Disorders of the ear (380-388)	57	0.3	14	0.2	43	0.5
Vertiginous syndromes and other disorders of vestibular system	25	0.1 *	6 *	0.1 *	19	0.2
Other disorders of ear	32	0.2	8 *	0.1 *	24	0.3
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)	3,323	19.9	1,049	13.7	2,274	25.1
Heart disease (390-429)	2,248	13.4	661	8.6	1,588	17.5
Chronic rheumatic heart disease (390-398)	33	0.2	14	0.2	20	0.2
Rheumatic diseases of mitral valve	15 *	0.1	9 *	0.1 *	6 *	0.1 *
Other rheumatic disease	18 *	0.1	5 *	0.1 *	14 *	0.1 *
Hypertensive disease (401-405)	701	4.2	201	2.6	500	5.5
Ischemic heart disease (410-414)	569	3.4	208	2.7	361	4.0
Angina pectoris	202	1.2	61	0.8	141	1.6
Other chronic ischemic heart disease	367	2.2	147	1.9	220	2.4
Other forms of heart disease (415-429)	945	5.7	238	3.1	707	7.8
Diseases of endocardium	52	0.3	16 *	0.2 *	36	0.4
Cardiomyopathy	6 *	0.0	3 *	0.0	3 *	0.0
Conduction disorders	25	0.2	12 *	0.2 *	13 *	0.1 *
Cardiac dysrhythmias	148	0.9	30	0.4	118	1.3
Heart failure	173	1.0	47	0.6	126	1.4
Other heart disease	541	3.2	130	1.7	411	4.5
Cerebrovascular disease (430-438)	733	4.4	262	3.4	471	5.2
Diseases of arteries, arterioles, and capillaries (440-448)	172	1.0	57	0.7	114	1.3
Atherosclerosis	75	0.4	16 *	0.2 *	59	0.6
Aortic aneurysm	28	0.2	10 *	0.1 *	17 *	0.2
Arterial embolism and thrombosis	35 *	0.2	12 *	0.2	23 *	0.3 *
Other disorders of arteries and arterioles	34	0.2	19 *	0.2 *	15 *	0.2 *
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	170	1.0	69	0.9	101	1.1
Phlebitis and thrombophlebitis	48	0.3	21 *	0.3	28	0.3
Varicose veins of lower extremities	23	0.1 *	15 *	0.2 *	8 *	0.1 *
Hemorrhoids	12 *	0.1	2 *	0.0	10 *	0.1 *
Other disorders of circulatory system	87	0.5	31	0.4	55	0.6
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)	796	4.8	365	4.8	430	4.7
Chronic sinusitis	23	0.1 *	10 *	0.1 *	13 *	0.1 *
Allergic rhinitis	10 *	0.1 *	3 *	0.0	7 *	0.1 *
Chronic bronchitis	46	0.3	22	0.3	24 *	0.3
Emphysema	326	1.9	133	1.7	193	2.1
Asthma	246	1.5	134	1.8	111	1.2
Pneumoconiosis	16 *	0.1 *	2 *	0.0	14 *	0.2 *
Other diseases of respiratory system	129	0.8	61	0.8	68	0.7
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)	405	2.4	164	2.1	241	2.7
Diseases of esophagus	14 *	0.1	.	.	14 *	0.2
Gastric ulcer	53	0.3	11 *	0.1 *	42	0.5
Other peptic ulcer	19 *	0.1 *	1 *	0.0	18 *	0.2
Other disorders of stomach and duodenum	44	0.3	20 *	0.3	24	0.3
Hernia	84	0.5	37	0.5	47	0.5
Enteritis and colitis	38	0.2	28	0.4	10 *	0.1 *
Other diseases of intestines and peritoneum	73	0.4	16 *	0.2 *	57	0.6
Chronic liver disease and cirrhosis	42	0.3	36	0.5	6 *	0.1 *
Cholelithiasis	18 *	0.1 *	6 *	0.1 *	12 *	0.1 *
Other digestive diseases	20	0.1	9 *	0.1 *	11 *	0.1 *
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)	176	1.1	90	1.2	87	1.0
Nephritis, nephrotic syndrome, and nephrosis	45	0.3	30	0.4	15 *	0.2
Calculus of kidney	14 *	0.1	5 *	0.1 *	9 *	0.1 *
Other disorders of kidney and ureter	56	0.3	31	0.4	25 *	0.3

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		5-69		70 and over	
	Number of people in thousands and percent distribution					
Disorders of bladder, urethra, and urinary tract	30	0.2	9 *	0.1 *	21	0.2 *
Disorders of male genital organs	15 *	0.1	.	.	15 *	0.2
Endometriosis	7 *	0.0	7 *	0.1 *	.	.
Other disorders of female genital organs	9 *	0.1	8 *	0.1 *	2 *	0.0
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILD BIRTH, AND THE PUERPERIUM (630-676)						
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)						
	78	0.5	30	0.4	49	0.5
Contact dermatitis and other eczema	4 *	0.0	4 *	0.0	.	.
Psoriasis and similar disorders	15 *	0.1 *	.	.	15 *	0.2 *
Chronic ulcer of skin	26	0.2	10 *	0.1 *	17 *	0.2
Other disorders of skin and subcutaneous tissue	33	0.2	16 *	0.2 *	17 *	0.2
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)						
	2,911	17.4	1,243	16.2	1,670	18.4
Diffuse diseases of connective tissue	30 *	0.2	24 *	0.3 *	6 *	0.1 *
Rheumatoid arthritis and other inflammatory polyarthropathies	264	1.6	130	1.7	134	1.5
Osteoarthritis and allied disorders	1,526	9.1	475	6.2	1,051	11.6
Other and unspecified disorders of joint	2 *	0.0	2 *	0.0	.	.
Spondylosis and allied disorders	242	1.4	101	1.3	141	1.6
Intervertebral disc disorders	406	2.4	341	4.5	65	0.7
Other and unspecified disorders of back	45	0.3	23 *	0.3 *	23 *	0.2 *
Peripheral enthesopathies and allied syndromes	47	0.3	37	0.5	10 *	0.1 *
Other disorders of synovium, tendon, and bursa	30	0.2	17 *	0.2 *	13 *	0.1 *
Other disorders of soft tissues	67	0.4	30	0.4	38	0.4
Osteoporosis	172	1.0	30	0.4	142	1.6
Other and unspecified disorders of bone and cartilage	80	0.5	33	0.4	47	0.5
CHAPTER 14. CONGENITAL ANOMALIES (740-759)						
Congenital anomalies of heart	13 *	0.1	6 *	0.1 *	7 *	0.1 *
Other and unspecified congenital anomalies	30	0.2	24 *	0.3 *	5 *	0.1
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND						
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)						
	964	5.8	406	5.3	559	6.2
Dizziness and giddiness	83	0.5	25 *	0.3 *	58	0.6
Malaise and fatigue	19 *	0.1 *	9 *	0.1 *	10 *	0.1 *
Headache	48	0.3	36	0.5	12 *	0.1 *
Cardiovascular symptoms	52	0.3	15 *	0.2 *	37	0.4
Dyspnea and respiratory abnormalities	55	0.3	15 *	0.2	40	0.4
Senility without mention of psychosis	246	1.5	11 *	0.1 *	235	2.6
Nervousness	69	0.4	53	0.7	17 *	0.2
Perinatal conditions and other unknown and unspecified causes	392	2.3	242	3.2	150	1.7
CHAPTER 17. INJURY AND POISONING (800-999)						
	288	1.7	157	2.0	132	1.5
Chronic injuries or late effects of injuries	81	0.5	36	0.5	45	0.5
Poisoning, toxic, and other adverse effects, not elsewhere classified	78	0.5	51	0.7	27	0.3
Complications of medical care, not elsewhere classified	129	0.8	70	0.9	60	0.7

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		5-69		70 and over	
	Number of people in thousands and percent distribution					
MALE						
ALL CONDITIONS	6,017	100.0	3,225	100.0	2,791	100.0
PART I: IMPAIRMENTS	1,773	29.5	1,197	37.1	572	20.5
Visual impairments	260	4.3	120	3.7	142	5.1
Blindness in both eyes	107	1.8	57	1.8	50	1.8
Visual impairment in both eyes	91	1.5	34	1.0	58	2.1
Blindness in one eye, visual impairment in the other eye	16	* 0.3 *	7	* 0.2 *	10	* 0.3 *
Blindness or visual impairment in one eye: other eye good vision or not known	46	0.8	22	* 0.7	24	0.8
Hearing impairments	97	1.6	25	0.8	71	2.5
Deafness in both ears	32	0.5	16	* 0.5 *	16	* 0.6 *
Hearing impairment in both ears	28	0.5	5	* 0.2 *	22	* 0.8 *
Deafness or hearing impairment in one ear only	13	* 0.2 *	4	* 0.1 *	9	* 0.3 *
Deafness, unknown if in both ears	4	* 0.1 *	.	.	4	* 0.1 *
Hearing impairment, unknown if in both ears	20	* 0.3 *	.	.	20	* 0.7 *
Speech impairments	45	0.7	36	1.1	9	0.3
Stammering or stuttering	2	* 0.0	2	* 0.1 *	.	.
Other speech impairment	43	0.7	34	1.0	9	* 0.3 *
Loss or impairment of sensation	10	* 0.2 *	8	* 0.3 *	2	* 0.1 *
Learning disability and mental retardation	270	4.5	259	8.0	11	0.4
Learning disability	6	* 0.1 *	6	* 0.2 *	.	.
Mental retardation/Down's syndrome	264	4.4	253	7.8	11	* 0.4 *
Absence or loss	102	1.7	59	1.8	42	1.5
Absence or loss, upper extremity	9	* 0.2 *	8	* 0.2 *	1	0.0
Absence or loss, lower extremity	59	1.0	32	1.0	27	1.0
Absence or loss of lung or kidney	11	* 0.2 *	5	* 0.2 *	6	* 0.2 *
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	23	0.4	14	* 0.4 *	8	* 0.3 *
Paralysis	294	4.9	187	5.8	104	3.7
Quadriplegia (paralysis of entire body or four limbs)	23	* 0.4	21	* 0.6 *	2	* 0.1 *
Hemiplegia (paralysis of one side of body, including limbs)	47	0.8	26	* 0.8	21	* 0.8
Paralysis of upper extremities	7	* 0.1 *	3	* 0.1 *	4	* 0.1 *
Paraplegia (paralysis of both legs)	21	* 0.4	18	* 0.6 *	3	* 0.1 *
Cerebral palsy	61	1.0	56	1.7	4	* 0.2 *
Hemiparesis (partial paralysis of one side of body, including limbs)	67	1.1	29	0.9	37	1.3
Partial paralysis of upper extremity	18	* 0.3 *	8	* 0.2 *	9	* 0.3 *
Paraparesis (partial paralysis of both legs)	13	* 0.2 *	7	* 0.2 *	6	* 0.2 *
Other partial paralysis of lower extremity	9	* 0.2 *	6	* 0.2 *	3	* 0.1 *
Paralysis of other extremity, complete or partial	28	0.5	13	* 0.4 *	15	* 0.5 *
Deformities	62	1.0	50	1.6	11	0.4
Curvature of spine or back	30	* 0.5 *	23	* 0.7 *	6	* 0.2 *
Spina bifida	13	* 0.2 *	13	* 0.4 *	.	.
Deformity of lower extremity	10	* 0.2 *	9	* 0.3 *	1	* 0.0
Deformity neck or trunk bones or of shoulder or upper extremity	9	* 0.1 *	5	* 0.2 *	4	* 0.1 *
Orthopedic impairments	591	9.8	425	13.2	166	5.9
Orthopedic impairment of back or neck	196	3.3	159	4.9	37	1.3
Orthopedic impairment of shoulder and/or upper extremities	61	1.0	52	1.6	9	* 0.3 *
Orthopedic impairment of hip and/or pelvis	69	1.2	29	* 0.9	40	1.4
Orthopedic impairment of lower extremity	222	3.7	152	4.7	70	2.5
Orthopedic impairment of other and ill-defined sites	43	0.7	33	1.0	10	* 0.4 *
Other and ill-defined impairments	42	0.7	28	0.9	14	* 0.5 *
PART II: ALL DISEASES/DISORDERS	4,244	70.5	2,027	62.9	2,216	79.4
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES						
(001-139)	27	0.4	20	0.6	7	0.3
Tuberculosis, all sites	9	* 0.2 *	5	* 0.2 *	4	* 0.1 *
Herpes (zoster or simplex)	2	* 0.0	.	.	2	* 0.1 *
Other and unspecified infectious and parasitic diseases	16	* 0.3 *	15	* 0.4 *	1	0.0
CHAPTER 2. NEOPLASMS (140-239)	221	3.7	93	2.9	128	4.6
Cancer (140-208)	215	3.6	87	2.7	128	4.6
Malignant neoplasm of lip, oral cavity and pharynx	11	* 0.2 *	7	* 0.2 *	4	* 0.1 *
Malignant neoplasm of rectum, rectosigmoid junction, and anus	43	0.7	13	* 0.4 *	30	1.1
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	20	0.3 *	6	* 0.2 *	14	* 0.5 *
Malignant neoplasm of respiratory and intrathoracic organs	39	0.6	21	* 0.6 *	18	* 0.7 *

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		5-69		70 and over	
Number of people in thousands and percent distribution						
Malignant neoplasm of bone and articular cartilage	6	* 0.1 *	2	* 0.1 *	4	* 0.1 *
Malignant neoplasm of skin	10	* 0.2 *	3	* 0.1 *	6	* 0.2 *
Malignant neoplasm of male genital organs	29	0.5	7	* 0.2 *	22	0.8
Malignant neoplasm of kidney and other and unspecified urinary organs	15	* 0.3 *	2	* 0.1 *	13	* 0.5 *
Malignant neoplasm of other and unspecified sites	15	* 0.3 *	11	* 0.3 *	4	* 0.2 *
Malignant neoplasm of lymphoid and histiocytic tissue	11	* 0.2 *	4	* 0.1 *	7	* 0.3 *
Immunoproliferative neoplasms and leukemia of unspecified cell type	16	* 0.3 *	11	* 0.3 *	6	* 0.2 *
Benign and unspecified neoplasms (210-239)	6	0.1	6	0.2	0	0.0
Benign neoplasms	4	* 0.1 *	4	* 0.1 *	.	.
Neoplasm of unspecified nature	2	* 0.0	2	* 0.1 *	.	.
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	292	4.9	137	4.2	154	5.5
Thyroid disorders (240-246)	6	0.1	6	0.2	0	0.0
Hyperthyroidism and hypothyroidism	4	* 0.1 *	4	* 0.1 *	.	.
Other disorders of thyroid	2	* 0.0	2	* 0.1 *	.	.
Diabetes (250)	226	3.8	97	3.0	128	4.6
Diabetes mellitus with complication	38	0.6	29	* 0.9 *	8	* 0.3 *
Diabetes mellitus without mention of complication	188	3.1	68	2.1	120	4.3
Other (251-279)	60	1.0	34	1.1	26	0.9
Disorders of lipid metabolism	2	* 0.0	2	* 0.1 *	.	.
Gout	35	0.6	18	* 0.6 *	17	* 0.6 *
Obesity and other hyperalimentation	4	* 0.1 *	4	* 0.1 *	.	.
Other endocrine, nutritional, metabolic, and immune disorders	19	* 0.3 *	10	* 0.3 *	9	* 0.3 *
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	15	0.2	7	0.2	9	0.3
Anemias	7	* 0.1 *	2	* 0.0	6	* 0.2 *
Other diseases of blood and blood-forming organs	8	* 0.1 *	5	* 0.1 *	3	* 0.1 *
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	239	4.0	191	5.9	49	1.8
Psychoses (290-299)	89	1.5	71	2.2	17	0.6
Schizophrenic psychoses	41	0.7	39	1.2	2	* 0.1 *
Affective psychoses	10	* 0.2 *	10	* 0.3 *	.	.
Other psychoses	38	0.6	22	* 0.7 *	15	* 0.6 *
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	150	2.5	120	3.7	32	1.1
Anxiety states	2	* 0.0	2	* 0.1 *	.	.
Other neurotic disorders	63	1.0	57	1.8	6	* 0.2 *
Alcohol and drug dependence	23	* 0.4 *	14	* 0.4 *	10	* 0.4 *
Adjustment reaction	19	* 0.3 *	18	* 0.5 *	2	* 0.1 *
Depressive disorder, not elsewhere classified	24	* 0.4 *	12	* 0.4 *	12	* 0.4 *
Hyperkinetic syndrome of childhood	9	* 0.2 *	9	* 0.3 *	.	.
Other mental illness/disorder	10	* 0.2 *	8	* 0.2 *	2	* 0.1 *
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	532	8.8	260	8.1	272	9.7
Diseases of the nervous system (322-359)	333	5.5	217	6.7	115	4.1
Alzheimer's and other cerebral degenerations	50	0.8	14	* 0.4 *	35	1.3
Parkinson's disease	58	1.0	10	* 0.3 *	47	1.7
Amyotrophic lateral sclerosis	20	* 0.3 *	16	* 0.5 *	5	* 0.2 *
Multiple sclerosis	29	0.5	29	0.9	.	.
Epilepsy	83	1.4	70	2.2	13	* 0.5 *
Migraine	7	* 0.1 *	7	* 0.2 *	.	.
Other and unspecified disorders of the central nervous system	38	0.6	26	* 0.8 *	12	* 0.4 *
Nerve root and plexus disorders	4	* 0.1 *	4	* 0.1 *	.	.
Carpal tunnel syndrome	1	* 0.0	1	* 0.0	.	.
Mononeuritis of lower limb	18	* 0.3 *	18	* 0.6 *	.	.
Other disorders of peripheral nervous system	25	0.4	22	* 0.7 *	3	* 0.1 *
Disorders of the eye (360-379)	193	3.2	39	1.2	155	5.6
Retinal detachments and defects	8	* 0.1 *	2	* 0.1 *	6	* 0.2 *
Macular degeneration	11	* 0.2 *	5	* 0.1 *	6	* 0.2 *
Other retinal disorders	26	0.4	.	.	26	0.9
Glaucoma	66	1.1	9	* 0.3 *	57	2.0
Cataract	58	1.0	9	* 0.3 *	50	1.8

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		5-69		70 and over	
	Number of people in thousands and percent distribution					
Disorders of refraction and accommodation	2 *	0.0	.	.	2 *	0.1 *
Visual disturbances	4 *	0.1 *	.	.	4 *	0.2 *
Strabismus and other disorders of binocular eye movements	3 *	0.1 *	1 *	0.0	2 *	0.1 *
Other disorders of eye	15 *	0.3 *	13 *	0.4 *	2 *	0.1 *
Disorders of the ear (380-388)	6	0.1	4	0.1	2	0.1
Vertiginous syndromes and other disorders of vestibular system	4 *	0.1 *	2 *	0.1 *	2 *	0.1 *
Other disorders of ear	2 *	0.0	2 *	0.1 *	.	.
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)	1,224	20.3	455	14.1	767	27.5
Heart disease (390-429)	769	12.8	296	9.2	473	16.9
Chronic rheumatic heart disease (390-398)	2 *	0.0	.	.	2 *	0.1 *
Hypertensive disease (401-405)	210	3.5	81	2.5	129	4.6
Ischemic heart disease (410-414)	238	4.0	109	3.4	129	4.6
Angina pectoris	66	1.1	32	1.0	34	1.2
Other chronic ischemic heart disease	172	2.9	77	2.4	95	3.4
Other forms of heart disease (415-429)	319	5.3	106	3.3	213	7.6
Diseases of endocardium	12 *	0.2 *	4 *	0.1 *	8 *	0.3 *
Cardiomyopathy	5 *	0.1 *	3 *	0.1 *	2 *	0.1 *
Conduction disorders	14 *	0.2 *	8 *	0.2 *	6 *	0.2 *
Cardiac dysrhythmias	51	0.8	10 *	0.3 *	41	1.5
Heart failure	53	0.9	16 *	0.5 *	37	1.3
Other heart disease	184	3.1	65	2.0	119	4.3
Cerebrovascular disease (430-438)	328	5.5	119	3.7	209	7.5
Diseases of arteries, arterioles, and capillaries (440-448)	75	1.2	27	0.8	46	1.6
Atherosclerosis	28	0.5	7 *	0.2 *	20 *	0.7 *
Aortic aneurysm	18 *	0.3 *	6 *	0.2 *	11 *	0.4 *
Arterial embolism and thrombosis	15 *	0.2 *	6 *	0.2 *	9 *	0.3 *
Other disorders of arteries and arterioles	14 *	0.2 *	8 *	0.3 *	6 *	0.2 *
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	52	0.9	13	0.4	39	1.4
Phlebitis and thrombophlebitis	13 *	0.2 *	5 *	0.1 *	8 *	0.3 *
Varicose veins of lower extremities	6 *	0.1 *	2 *	0.1 *	4 *	0.1 *
Hemorrhoids	2 *	0.0	.	.	2 *	0.1 *
Other disorders of circulatory system	31	0.5	6 *	0.2 *	25	0.9
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)	316	5.3	134	4.2	183	6.6
Chronic sinusitis	3 *	0.1 *	3 *	0.1 *	.	.
Allergic rhinitis	1 *	0.0	1 *	0.0	.	.
Chronic bronchitis	11 *	0.2 *	9 *	0.3 *	2 *	0.1 *
Emphysema	164	2.7	54	1.7	111	4.0
Asthma	69	1.1	38	1.2	31	1.1
Pneumoconiosis	16 *	0.3 *	2 *	0.1 *	14 *	0.5 *
Other diseases of respiratory system	52	0.9	27	0.9	25	0.9
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)	170	2.8	79	2.4	89	3.2
Diseases of esophagus	8 *	0.1 *	.	.	8 *	0.3 *
Gastric ulcer	33	0.5	8 *	0.3 *	25	0.9
Other peptic ulcer	8 *	0.1 *	.	.	8 *	0.3 *
Other disorders of stomach and duodenum	22	0.4	17 *	0.5 *	5 *	0.2 *
Hernia	28	0.5	10 *	0.3 *	17 *	0.6 *
Enteritis or colitis	18 *	0.3 *	13 *	0.4 *	4 *	0.2 *
Other diseases of intestines and peritoneum	25	0.4	10 *	0.3 *	15 *	0.5 *
Chronic liver disease and cirrhosis	20	0.3 *	18 *	0.6	2 *	0.1 *
Cholelithiasis	6 *	0.1 *	2 *	0.1 *	4 *	0.1 *
Other digestive diseases	2 *	0.0	1 *	0.0	1 *	0.1 *
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)	76	1.3	34	1.1	42	1.5
Nephritis, nephrotic syndrome, or nephrosis	21 *	0.3 *	17 *	0.5 *	4 *	0.2 *
Calculus of kidney	9 *	0.2 *	2 *	0.1 *	7 *	0.2 *
Other disorders of kidney and ureter	20 *	0.3 *	15 *	0.5 *	5 *	0.2 *
Disorders of bladder, urethra, and urinary tract	11 *	0.2 *	.	.	11 *	0.4 *
Disorders of male genital organs	15 *	0.3	.	.	15 *	0.5 *
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)	.	.	.	.	.	.

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		5-69		70 and over	
	Number of people in thousands and percent distribution					
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)	30	0.5	10	0.3	19	0.7
Contact dermatitis and other eczema	4 *	0.1 *	4 *	0.1 *	.	.
Psoriasis and similar disorders	8 *	0.1 *	.	.	8 *	0.3 *
Chronic ulcer of skin	10 *	0.2 *	4 *	0.1 *	5 *	0.2 *
Other disorders of skin and subcutaneous tissue	8 *	0.1 *	2 *	0.1 *	6 *	0.2 *
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)	682	11.3	355	11.0	327	11.7
Diffuse diseases of connective tissue	3 *	0.0	3 *	0.1 *	.	.
Rheumatoid arthritis and other inflammatory polyarthropathies	42	0.7	21 *	0.7	21 *	0.8
Osteoarthritis and allied disorders	320	5.3	110	3.4	210	7.5
Other and unspecified disorders of joint	2 *	0.0	2 *	0.1 *	.	.
Spondylosis and allied disorders	68	1.1	38	1.2	30	1.1
Intervertebral disc disorders	166	2.8	142	4.4	24 *	0.8 *
Other and unspecified disorders of back	5 *	0.1 *	1 *	0.0	4 *	0.1 *
Peripheral enthesopathies and allied syndromes	12 *	0.2 *	10 *	0.3 *	2 *	0.1 *
Other disorders of soft tissues	10 *	0.2 *	2 *	0.1 *	9 *	0.3 *
Osteoporosis	15 *	0.2 *	6 *	0.2 *	8 *	0.3 *
Other and unspecified disorders of bone and cartilage	39	0.7	20 *	0.6 *	19 *	0.7 *
CHAPTER 14. CONGENITAL ANOMALIES (740-759)	15	0.2	13	0.4	2	0.1
Congenital anomalies of heart	2 *	0.0	2 *	0.1 *	.	.
Other and unspecified congenital anomalies	13 *	0.2 *	11 *	0.4 *	2 *	0.1 *
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND	.	.	.	.	.	.
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)	296	4.9	172	5.3	126	4.5
Dizziness and giddiness	19	0.3	8 *	0.2 *	12 *	0.4 *
Malaise and fatigue	7 *	0.1 *	1 *	0.0	6 *	0.2 *
Headache	19 *	0.3 *	17 *	0.5 *	2 *	0.1 *
Cardiovascular symptoms	10 *	0.2 *	4 *	0.1 *	6 *	0.2 *
Dyspnea and respiratory abnormalities	22	0.4	8 *	0.2 *	15 *	0.5 *
Senility without mention of psychosis	39	0.6	2 *	0.1 *	37	1.3
Nervousness	13 *	0.2 *	13 *	0.4 *	.	.
Perinatal conditions and other unknown and unspecified causes	167	2.8	119	3.7	48	1.7
CHAPTER 17. INJURY AND POISONING (800-999)	109	1.8	67	2.1	42	1.5
Chronic injuries or late effects of injuries	30	0.5	17 *	0.5 *	13 *	0.5 *
Poisoning, toxic, and other adverse effects, not elsewhere classified	34	0.6	29	0.9	5 *	0.2 *
Complications of medical care, not elsewhere classified	45	0.7	21 *	0.6 *	24	0.9

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		5-69		70 and over	
	Number of people in thousands and percent distribution					
FEMALE						
ALL CONDITIONS	10,704	100.0	4,437	100.0	6,267	100.0
PART I: IMPAIRMENTS	2,395	22.4	1,216	27.4	1,178	18.8
Visual impairments	343	3.2	99	2.2	244	3.9
Blindness in both eyes	129	1.2	51	1.1	78	1.2
Visual impairment in both eyes	139	1.3	26 *	0.6 *	113	1.8
Blindness in one eye, visual impairment in the other eye	8 *	0.1 *	1 *	0.0	7 *	0.1 *
Blindness or visual impairment in one eye: other eye good vision or not known	67	0.6	21 *	0.5 *	46	0.7
Hearing impairments	159	1.5	27	0.6	133	2.1
Deafness in both ears	36	0.3	7 *	0.2 *	29	0.5
Hearing impairment in both ears	63	0.6	8 *	0.2 *	55	0.9
Deafness or hearing impairment in one ear only	14 *	0.1 *	4 *	0.1 *	11 *	0.2 *
Deafness, unknown if in both ears	17 *	0.2	5 *	0.1 *	12 *	0.2 *
Hearing impairment, unknown if in both ears	29	0.3	3 *	0.1 *	26	0.4
Speech impairments	69	0.6	37	0.8	31	0.5
Stammering or stuttering	2 *	0.0			2 *	0.0
Other speech impairment	67	0.6	37	0.8	29	0.5
Loss or impairment of sensation	22	0.2	16 *	0.4	6 *	0.1 *
Learning disability and mental retardation						
Mental retardation/Down's syndrome	174	1.6	165	3.7	9 *	0.1 *
Absence or loss	136	1.3	47	1.1	88	1.4
Absence or loss, upper extremity	2 *	0.0			2 *	0.0
Absence or loss, lower extremity	45	0.4	27	0.6	18 *	0.3 *
Absence or loss of lung or kidney	12 *	0.1 *	3 *	0.1 *	9 *	0.1 *
Absence or loss of breast	14 *	0.1 *	1 *	0.0	13 *	0.2 *
Absence or loss of rib, bone, joint, or muscle of trunk, one or more	63	0.6	16 *	0.4	46	0.7
Paralysis	306	2.9	154	3.5	152	2.4
Quadriplegia (paralysis of entire body or four limbs)	8 *	0.1 *	7 *	0.2 *	1 *	0.0
Hemiplegia (paralysis of one side of body, including limbs)	33	0.3	15 *	0.3 *	18 *	0.3
Paralysis of upper extremities	16 *	0.1 *	4 *	0.1 *	12 *	0.2 *
Paraplegia (paralysis of both legs)	16 *	0.1 *	7 *	0.2 *	8 *	0.1 *
Cerebral palsy	38	0.4	38	0.9		
Hemiparesis (partial paralysis of one side of body, including limbs)	85	0.8	40	0.9	45	0.7
Partial paralysis of upper extremity	23	0.2	11 *	0.2 *	13 *	0.2 *
Paraparesis (partial paralysis of both legs)	17 *	0.2	3 *	0.1 *	14 *	0.2 *
Other partial paralysis of lower extremity	17 *	0.2	3 *	0.1 *	14 *	0.2 *
Paralysis of other extremity, complete or partial	53	0.5	26 *	0.6 *	27 *	0.4 *
Deformities	113	1.1	71	1.6	41	0.7
Curvature of spine or back	50	0.5	32	0.7	18 *	0.3
Spina bifida	11 *	0.1 *	11 *	0.2 *		
Congenital dislocation/deformity of hip and/or pelvis	16 *	0.1 *	4 *	0.1 *	11 *	0.2 *
Deformity of lower extremity	4 *	0.0	2 *	0.0	2 *	0.0
Deformity neck or trunk bones or of shoulder or upper extremity	32	0.3	22 *	0.5 *	10 *	0.2 *
Orthopedic impairments	1,047	9.8	583	13.1	465	7.4
Orthopedic impairment of back or neck	379	3.5	279	6.3	100	1.6
Orthopedic impairment of shoulder and/or upper extremities	141	1.3	92	2.1	49	0.8
Orthopedic impairment of hip and/or pelvis	141	1.3	37	0.8	104	1.7
Orthopedic impairment of lower extremity	332	3.1	157	3.5	175	2.8
Orthopedic impairment of other and ill-defined sites	54	0.5	18 *	0.4 *	37	0.6
Other and ill-defined impairments	26 *	0.2 *	17 *	0.4 *	9 *	0.1 *
PART II: ALL DISEASES/DISORDERS	8,316	77.7	3,222	72.6	5,087	81.2
CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES						
(001-139)	71	0.7	44	1.0	27	0.4
Tuberculosis, all sites	37	0.3	24 *	0.5 *	13 *	0.2 *
Herpes (zoster or simplex)	14 *	0.1 *	5 *	0.1 *	9 *	0.1 *
Other and unspecified infectious and parasitic diseases	20 *	0.2	15 *	0.3 *	5 *	0.1 *
CHAPTER 2. NEOPLASMS (140-239)	295	2.8	141	3.2	154	2.5
Cancer (140-208)	247	2.3	106	2.4	141	2.2
Malignant neoplasm of lip, oral cavity and pharynx	2 *	0.0			2 *	0.0
Malignant neoplasm of rectum, rectosigmoid junction, and anus	25 *	0.2 *	8 *	0.2 *	18 *	0.3 *

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		5-69		70 and over	
Number of people in thousands and percent distribution						
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	19 *	0.2	9 *	0.2 *	10 *	0.2 *
Malignant neoplasm of respiratory and intrathoracic organs	17 *	0.2	9 *	0.2 *	7 *	0.1 *
Malignant neoplasm of bone and articular cartilage	20 *	0.2	7 *	0.2 *	12 *	0.2 *
Malignant neoplasm of skin	3 *	0.0	.	.	3 *	0.1 *
Malignant neoplasm of female breast	55	0.5	22	0.5	33	0.5
Malignant neoplasm of other and unspecified female genital organs	25	0.2	17 *	0.4	8 *	0.1 *
Malignant neoplasm of kidney and other and unspecified urinary organs	5 *	0.0	.	.	5 *	0.1 *
Malignant neoplasm of other and unspecified sites	42	0.4	24 *	0.5 *	19 *	0.3 *
Malignant neoplasm of lymphoid and histiocytic tissue	10 *	0.1 *	2 *	0.0	8 *	0.1 *
Immunoproliferative neoplasms and leukemia of unspecified cell type	24	0.2	8 *	0.2 *	16 *	0.3
Benign and unspecified neoplasms (210-239)	48	0.4	35	0.8	13	0.2
Benign neoplasms	30	0.3	23	0.5	7 *	0.1 *
Neoplasm of unspecified nature	18 *	0.2	12 *	0.3 *	6 *	0.1 *
CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)	591	5.5	214	4.8	376	6.0
Thyroid disorders (240-246)	53	0.5	22	0.5	30	0.5
Hyperthyroidism and hypothyroidism	19	0.2	14 *	0.3 *	4 *	0.1 *
Other disorders of thyroid	34	0.3	8 *	0.2 *	26	0.4
Diabetes (250)	460	4.3	163	3.7	297	4.7
Diabetes mellitus with complication	19 *	0.2	15 *	0.3 *	4 *	0.1 *
Diabetes mellitus without mention of complication	441	4.1	148	3.3	293	4.7
Other (251-279)	78	0.7	29	0.7	49	0.8
Disorders of lipid metabolism	22 *	0.2 *	5 *	0.1 *	17 *	0.3 *
Gout	27	0.3	7 *	0.2 *	20 *	0.3 *
Obesity and other hyperalimentation	7 *	0.1	5 *	0.1 *	2 *	0.0
Other endocrine, nutritional, metabolic, and immune disorders	22 *	0.2	12 *	0.3 *	10 *	0.2 *
CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)	38	0.4	15	0.3	24	0.4
Anemias	24	0.2	11 *	0.2 *	13 *	0.2 *
Other diseases of blood and blood-forming organs	14 *	0.1 *	4 *	0.1 *	11 *	0.2 *
CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation	259	2.4	185	4.2	73	1.2
Psychoses (290-299)	92	0.9	51	1.1	40	0.6
Schizophrenic psychoses	23	0.2	23	0.5	.	.
Affective psychoses	22 *	0.2	20 *	0.4 *	2 *	0.0
Other psychoses	47	0.4	8 *	0.2 *	38	0.6
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	167	1.6	134	3.0	33	0.5
Anxiety states	22	0.2	20 *	0.4 *	2 *	0.0
Other neurotic disorders	70	0.6	59	1.3	11 *	0.2 *
Alcohol or drug dependence	5 *	0.0	5 *	0.1 *	.	.
Adjustment reaction	11 *	0.1 *	7 *	0.2 *	4 *	0.1 *
Depressive disorders, not elsewhere classified	41	0.4	30	0.7	11 *	0.2 *
Hyperkinetic syndrome of childhood	2 *	0.0	2 *	0.0	.	.
Other mental illness/disorder	16 *	0.2 *	11 *	0.2 *	5 *	0.1 *
CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)	991	9.3	411	9.3	581	9.3
Diseases of the nervous system (322-359)	498	4.7	309	7.0	188	3.0
Alzheimer's and other cerebral degenerations	88	0.8	12 *	0.3 *	77	1.2
Parkinson's disease	51	0.5	9 *	0.2 *	42	0.7
Amyotrophic lateral sclerosis	21 *	0.2	14 *	0.3 *	7 *	0.1 *
Multiple sclerosis	87	0.8	78	1.8	9 *	0.1 *
Epilepsy	51	0.5	47	1.1	4 *	0.1 *
Migraine	45	0.4	43	1.0	2 *	0.0
Other and unspecified disorders of the nervous system	52	0.5	29	0.7	22	0.4
Nerve root and plexus disorders	16 *	0.2	11 *	0.2 *	5 *	0.1 *
Carpal tunnel syndrome	25	0.2 *	22	0.5	2 *	0.0
Mononeuritis of lower limb	30	0.3	22 *	0.5 *	8 *	0.1 *
Other disorders of peripheral nervous system	32	0.3	22 *	0.5	10 *	0.2 *
Disorders of the eye (360-379)	442	4.1	92	2.1	352	5.6
Retinal detachments and defects	18 *	0.2	9 *	0.2 *	10 *	0.2 *

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		5-69		70 and over	
	Number of people in thousands and percent distribution					
Other retinal disorders	48	0.4	9	0.2	40	0.6
Macular degeneration	71	0.7	6 *	0.1 *	65	1.0
Glaucoma	122	1.1	24	0.5	98	1.6
Cataract	141	1.3	24	0.5	117	1.9
Disorders of refraction and accommodation	2 *	0.0	2 *	0.0		
Visual disturbances	2 *	0.0			2 *	0.0
Other disorders of eye	38	0.4	18 *	0.4 *	20 *	0.3 *
Disorders of the ear (380-388)	51	0.5	10	0.2	41	0.7
Vertiginous syndromes and other disorders of vestibular system	21 *	0.2 *	4 *	0.1 *	17 *	0.3 *
Other disorders of ear	30	0.3	6 *	0.1 *	24	0.4
CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)	2,102	19.6	593	13.4	1,507	24.0
Heart disease (390-429)	1,481	13.8	363	8.2	1,117	17.8
Chronic rheumatic heart disease (390-398)	32	0.3	14	0.3	18	0.3
Rheumatic diseases of mitral valve	15 *	0.1 *	9 *	0.2 *	6 *	0.1 *
Other rheumatic disease	17 *	0.2	5 *	0.1 *	12 *	0.2 *
Hypertensive disease (401-405)	491	4.6	120	2.7	371	5.9
Ischemic heart disease (410-414)	331	3.1	98	2.2	233	3.7
Angina pectoris	136	1.3	29	0.7	107	1.7
Other chronic ischemic heart disease	195	1.8	69	1.6	126	2.0
Other forms of heart disease (415-429)	627	5.9	131	3.0	495	7.9
Diseases of endocardium	40	0.4	12 *	0.3 *	28	0.4
Cardiomyopathy	2 *	0.0			2 *	0.0
Conduction disorders	11 *	0.1 *	4 *	0.1 *	7 *	0.1 *
Cardiac dysrhythmias	97	0.9	19 *	0.4 *	77	1.2
Heart failure	120	1.1	31	0.7	89	1.4
Other heart disease	357	3.3	65	1.5	292	4.7
Cerebrovascular disease (430-438)	405	3.8	143	3.2	261	4.2
Diseases of arteries, arterioles, and capillaries (440-448)	97	0.9	30	0.7	68	1.1
Atherosclerosis	47	0.4	9 *	0.2 *	38	0.6
Aortic aneurysm	10 *	0.1	4 *	0.1 *	6 *	0.1 *
Arterial embolism and thrombosis	20 *	0.2 *	7 *	0.1 *	14 *	0.2 *
Other disorders of arteries and arterioles	20 *	0.2	10 *	0.2 *	10 *	0.2 *
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	119	1.1	57	1.3	61	1.0
Phlebitis and thrombophlebitis	36	0.3	16 *	0.4 *	19 *	0.3 *
Varicose veins of lower extremities	17 *	0.2	13 *	0.3 *	4 *	0.1 *
Hemorrhoids	10 *	0.1 *	2 *	0.0	8 *	0.1 *
Other disorders of circulatory system	56	0.5	26	0.6	30 *	0.5 *
CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)	479	4.5	229	5.2	247	3.9
Chronic sinusitis	20	0.2	7 *	0.2 *	13 *	0.2 *
Allergic rhinitis	9 *	0.1 *	2 *	0.0	7 *	0.1 *
Chronic bronchitis	35	0.3	12 *	0.3 *	22 *	0.4
Emphysema	162	1.5	79	1.8	82	1.3
Asthma	177	1.7	96	2.2	80	1.3
Other diseases of respiratory system	76	0.7	33	0.7	43	0.7
CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)	237	2.2	85	1.9	151	2.4
Diseases of esophagus	6 *	0.1			6 *	0.1 *
Gastric ulcer	20	0.2	3 *	0.1 *	17 *	0.3
Other peptic ulcer	12 *	0.1 *	1 *	0.0	10 *	0.2 *
Other disorders of stomach and duodenum	22	0.2	3 *	0.1 *	19 *	0.3 *
Hernia	57	0.5	27	0.6	30	0.5
Enteritis or colitis	20	0.2	15 *	0.3 *	5 *	0.1 *
Other diseases of intestines and peritoneum	48	0.4	6 *	0.1 *	42	0.7
Chronic liver disease and cirrhosis	22 *	0.2	18 *	0.4 *	4 *	0.1 *
Cholelithiasis	12 *	0.1 *	4 *	0.1 *	8 *	0.1 *
Other digestive diseases	18 *	0.2	8 *	0.2 *	10 *	0.2 *
CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)	100	0.9	55	1.2	44	0.7
Nephritis, nephrotic syndrome, or nephrosis	24	0.2	13 *	0.3 *	10 *	0.2 *
Calculus of kidney	5 *	0.0	3 *	0.1 *	2 *	0.0
Other disorders of kidney and ureter	36	0.3	15 *	0.3 *	20 *	0.3 *
Disorders of bladder, urethra, or urinary tract	19 *	0.2	9 *	0.2 *	10 *	0.2

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

Condition Causing Limitation	All Ages		5-69		70 and over	
	Number of people in thousands and percent distribution					
Endometriosis	7 *	0.1	7 *	0.2 *	.	.
Other disorders of female genital organs	9 *	0.1 *	8 *	0.2 *	2 *	0.0
CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILD BIRTH, AND THE PUERPERIUM (630-676)	.	.	.	.	.	.
CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)	50	0.5	19	0.4	29	0.5
Psoriasis and similar disorders	7 *	0.1	.	.	7 *	0.1 *
Chronic ulcer of skin	17 *	0.2	5 *	0.1 *	11 *	0.2 *
Other disorders of skin and subcutaneous tissue	26 *	0.2 *	14 *	0.3 *	11 *	0.2 *
CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)	2,228	20.8	886	20.0	1,342	21.4
Diffuse diseases of connective tissue	27 *	0.3 *	21 *	0.5 *	6 *	0.1 *
Rheumatoid arthritis and other inflammatory polyarthropathies	221	2.1	108	2.4	113	1.8
Osteoarthritis and allied disorders	1,206	11.3	365	8.2	841	13.4
Spondylosis and allied disorders	174	1.6	63	1.4	111	1.8
Intervertebral disc disorders	240	2.2	199	4.5	41	0.7
Other and unspecified disorders of back	40	0.4	21 *	0.5 *	19 *	0.3 *
Peripheral enthesopathies and allied syndromes	35	0.3	27	0.6	8 *	0.1 *
Other disorders of synovium, tendon, and bursa	30	0.3	17 *	0.4	13 *	0.2 *
Other disorders of soft tissues	57	0.5	28	0.6 *	29	0.5
Osteoporosis	157	1.5	24	0.5	133	2.1
Other and unspecified disorders of bone and cartilage	41	0.4	13 *	0.3 *	28	0.4
CHAPTER 14. CONGENITAL ANOMALIES (740-759)	26	0.2	17	0.4	10	0.2
Congenital anomalies of heart	10 *	0.1 *	4 *	0.1 *	7 *	0.1 *
Other and unspecified congenital anomalies	16 *	0.2	13 *	0.3 *	3 *	0.1 *
CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND	.	.	.	.	.	.
CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)	669	6.3	238	5.4	432	6.9
Dizziness and giddiness	64	0.6	18 *	0.4 *	46	0.7
Malaise and fatigue	13 *	0.1 *	9 *	0.2 *	4 *	0.1 *
Headache	29	0.3	19 *	0.4 *	10 *	0.2 *
Cardiovascular symptoms	42	0.4	12 *	0.3 *	30	0.5
Dyspnea and respiratory abnormalities	33	0.3	8 *	0.2 *	25	0.4
Senility without mention of psychosis	207	1.9	9 *	0.2 *	198	3.2
Nervousness	56	0.5	40	0.9	17 *	0.3
Perinatal conditions and other unknown and unspecified causes	225	2.1	123	2.8	102	1.6
CHAPTER 17. INJURY AND POISONING (800-999)	180	1.7	90	2.0	90	1.4
Chronic injuries or late effects of injuries	51	0.5	19 *	0.4 *	32	0.5
Poisoning, toxic, and other adverse effects, not elsewhere classified	44	0.4	22	0.5	22 *	0.3 *
Complications of medical care, not elsewhere classified	85	0.8	49	1.1	36	0.6

* Estimate has low statistical reliability (relative standard error > 30%).

. No respondents in category

APPENDIX TABLES

Table A-1. NHIS Impairment and ICD Codes Corresponding to Conditions Listed in Text Table B and Detailed Tables 6-8.

ICDR	Cause of Limitation	Number (in 1000s)	Individual NHIS Impairment ¹ and ICD Codes and Population Estimates (in 1000s, in parentheses)
	All Conditions	61,047	
0	Blindness in both eyes	332	-00& (46), -00- (83), -000 (25), -001 (7), -002 (4), -003 (38), -005 (1), -006 (14), -007 (17), -008 (61), -009 (35),
-1	Visual impairment in both eyes	527	-01& (112), -01- (104), -010 (24), -011 (23), -012 (2), -013 (58), -015 (12), -016 (67), -017 (24), -018 (73), -019 (28)
-2	Blindness in one eye, visual impairment in the other eye	51	-02& (11), -02- (16), -020 (7), -023 (8), -028 (9)
-3	Blindness or visual impairment in one eye: other eye good vision or not known	384	-03& (24), -03- (76), -030 (131), -031 (28), -032 (3), -033 (16), -035 (6), -036 (21), -037 (12), -038 (35), -039 (31)
-5	Deafness in both ears	184	-05& (28), -05- (101), -050 (18), -052 (2), -053 (2), -059 (32)
-6	Hearing impairment in both ears	498	-06& (124), -06- (297), -060 (22), -061 (6), -069 (49)
-7	Deafness or hearing impairment in one ear only	233	-07& (60), -07- (103), -070 (42), -071 (3), -072 (2), -073 (1), -079 (22)
-8	Deafness, unknown if in both ears	54	-08& (26), -08- (17), -080 (4), -089 (7)
-9	Hearing impairment, unknown if in both ears	206	-09& (77), -09- (115), -090 (4), -096 (2), -099 (8)
-10	Stammering or stuttering	50	-10& (26), -10- (13), -101 (6), -102 (2), -109 (4)
-11	Other speech impairment	495	-11& (167), -11- (145), -110 (29), -111 (97), -112 (9), -119 (47)
-12	Loss or impairment of sensation	141	-12& (24), -12- (17), -120 (88), -121 (9), -129 (2)
-14	Learning disability	216	-14& (141), -14- (48), -140 (6), -149 (20)
-19	Mental retardation	1,359	-19& (653), -19- (233), -190 (40), -191 (17), -199 (417)
-20	Absence or loss, upper extremity	102	-200 (2), -22& (4), -22- (2), -220 (1), -23- (2), -230 (21), -239 (5), -240 (9), -249 (2), -250 (54), -259 (1)
-26	Absence or loss, lower extremity	256	-26- (4), -260 (12), -261 (1), -263 (6), -27- (4), -270 (1), -279 (4), -28& (2), -28- (66), -280 (66), -282 (8), -283 (33), -29- (11), -290 (25), -293 (14)
-30	Absence or loss of lung or kidney	83	-30& (6), -30- (19), -300 (2), -302 (10), -309 (1), -31& (8), -31- (23), -312 (7), -319 (7)
-32	Absence or loss of breast	44	-32& (1), -32- (2), -321 (2), -322 (39)
-33	Absence or loss of rib, bone, joint, or muscle of trunk, one or more	303	-33- (10), -339 (2), -34& (16), -34- (196), -340 (58), -341 (2), -342 (6), -349 (6), -350 (7)
-40	Quadriplegia (paralysis of entire body or four limbs)	44	-400 (38), -401 (3), -404 (2), -409 (1)
-41	Hemiplegia (paralysis of one side of body, including limbs)	99	-41& (5), -41- (2), -410 (12), -411 (74), -412 (2), -419 (5)
-42	Paralysis of upper extremities	47	-421 (2), -43- (2), -430 (9), -431 (17), -434 (2), -439 (2), -45- (2), -450 (8), -451 (4)
-46	Paraplegia (paralysis of both legs)	59	-46& (4), -46- (8), -460 (24), -461 (10), -462 (2), -464 (10), -469 (1)
-50	Cerebral palsy	211	-50& (55), -50- (27), -500 (1), -509 (128)
-51	Hemiparesis (partial paralysis of one side of body, including limbs)	227	-51- (10), -510 (25), -511 (179), -512 (3), -514 (7), -519 (2)

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Table A-1. NHIS Impairment and ICD Codes Corresponding to Conditions Listed in Text Table B and Detailed Tables 6-8.

ICDR	Cause of Limitation	Number (in 1000s)	Individual NHIS Impairment ¹ and ICD Codes and Population Estimates (in 1000s, in parentheses)
-52	Partial paralysis of upper extremity	80	-52& (2), -521 (4), -53- (2), -530 (19), -531 (22), -534 (3), -541 (2), -549 (2), -550 (4), -551 (19)
-56	Paraparesis (partial paralysis of both legs)	51	-56- (3), -560 (9), -561 (31), -564 (6), -569 (2)
-57	Other partial paralysis of lower extremity	73	-57& (2), -57- (3), -570 (12), -571 (39), -574 (7), -578 (2), -583 (1), -584 (2), -591 (5)
-60	Paralysis of other extremity, complete or partial	179	-47& (2), -470 (7), -471 (5), -474 (4), -49& (2), -49- (6), -490 (4), -491 (2), -60& (2), -60- (2), -600 (12), -601 (14), -604 (3), -609 (2), -61& (4), -61- (3), -611 (4), -63& (1), -63- (6), -630 (4), -64& (6), -64- (14), -640 (16), -641 (46), -649 (8)
-70	Curvature of spine or back	435	-70& (132), -70- (117), -700 (62), -702 (2), -704 (8), -709 (113)
-719	Spina bifida	61	-719 (61)
-73	Deformity neck or trunk bones or of shoulder or upper extremity	116	-73- (2), -730 (22), -739 (2), -74& (5), -74- (14), -740 (30), -749 (7), -79& (9), -79- (10), -790 (4), -799 (9)
-75	Dislocation/deformity of hip and/or pelvis	42	-75& (4), -75- (7), -750 (0), -759 (31)
-76	Deformity of lower extremity	246	-76& (22), -76- (40), -760 (65), -761 (5), -763 (0), -764 (4), -769 (34), -77& (15), -77- (15), -770 (2), -779 (15), -789 (30)
-80	Orthopedic impairment of back or neck	3,783	-80& (594), -80- (603), -800 (2,526), -801 (15), -802 (3), -804 (6), -809 (35)
-84	Orthopedic impairment of shoulder and/or upper extremities	1,196	-84& (76), -84- (133), -840 (949), -841 (19), -842 (6), -844 (2), -849 (11)
-85	Orthopedic impairment of hip and/or pelvis	547	-85& (42), -85- (59), -850 (427), -851 (5), -852 (2), -859 (12)
-86	Orthopedic impairment of lower extremity	2,817	-86& (360), -86- (390), -860 (2,001), -861 (18), -862 (4), -863 (6), -864 (8), -869 (30)
-89	Orthopedic impairment of other and ill-defined sites	265	-89& (34), -89- (50), -890 (160), -891 (16), -899 (5)
-99	Impairment, ill defined	230	-900 (7), -901 (2), -909 (6), -919 (19), -92& (13), -92- (8), -920 (9), -929 (2), -93& (8), -93- (6), -931 (2), -939 (16), -94& (6), -94- (14), -940 (2), -942 (12), -98 (4), -99& (9), -99- (25), -990 (32), -991 (4), -994 (1), -999 (25)

Table A-1. NHIS Impairment and ICD Codes Corresponding to Conditions Listed in Text Table B and Detailed Tables 6-8.

ICDR	Cause of Limitation	Number (in 1000s)	Individual NHIS Impairment ¹ and ICD Codes and Population Estimates (in 1000s, in parentheses)
19	Tuberculosis, all sites	157	0119 (34), 014 (5), 0150 (1), 0151 (2), 0170 (112), 019 (3)
53	Herpes (zoster or simplex)	46	0532 (3), 0539 (35), 0541 (2), 0549 (6)
136	Other and unspecified infectious and parasitic diseases	175	0090 (1), 0205 (5), 0310 (2), 0319 (2), 0340 (5), 0410 (2), 0411 (2), 0451 (2), 0499 (2), 0511 (2), 0570 (2), 0703 (1), 075 (29), 0781 (6), 0784 (2), 0799 (8), 0841 (2), 0846 (4), 086 (2), 0865 (1), 0888 (14), 0932 (2), 0940 (2), 095 (3), 0979 (2), 0993 (4), 1101 (2), 1102 (4), 1109 (2), 1118 (2), 1119 (1), 1129 (2), 114 (2), 1159 (8), 1177 (2), 1179 (3), 130 (2), 135 (31), 1361 (1), 1369 (3)
14	Malignant neoplasm of lip, oral cavity and pharynx	43	1409 (2), 1419 (2), 1455 (2), 1459 (5), 1460 (2), 1463 (2), 1490 (27), 1491 (1)
154	Malignant neoplasm of rectum, rectosigmoid junction, and anus	139	1539 (109), 1540 (22), 1541 (6), 1543 (2)
159	Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	86	1509 (5), 1519 (30), 1552 (28), 1560 (2), 1579 (16), 1590 (4)
16	Malignant neoplasm of respiratory and intrathoracic organs	162	1609 (1), 1610 (9), 1619 (9), 162 (3), 1623 (2), 1629 (139)
170	Malignant neoplasm of bone and articular cartilage	57	1700 (2), 1701 (2), 1702 (15), 1704 (3), 1706 (2), 1707 (10), 1709 (23)
173	Malignant neoplasm of skin	61	1723 (4), 1725 (7), 1726 (4), 1727 (7), 1733 (11), 1735 (2), 1736 (9), 1737 (1), 1739 (16)
174	Malignant neoplasm of female breast	232	174 (2), 1749 (230)
184	Malignant neoplasm of other and unspecified female genital organs	76	179 (25), 1809 (11), 182 (4), 1820 (2), 1830 (31), 1849 (2)
187	Malignant neoplasm of male genital organs	144	185 (135), 1869 (10)
189	Malignant neoplasm of kidney and other and unspecified urinary organs	62	188 (2), 1889 (37), 1890 (23)
19	Malignant neoplasm of other and unspecified sites	138	1713 (2), 1719 (12), 175 (2), 1909 (9), 1919 (29), 193 (6), 1950 (14), 1951 (8), 1952 (5), 1954 (2), 1955 (8), 1960 (2), 1963 (1), 1969 (7), 1990 (5), 1991 (25)
202	Malignant neoplasm of lymphoid and histiocytic tissue	52	2001 (2), 2002 (2), 2019 (12), 2021 (2), 2028 (34)
208	Immunoproliferative neoplasms and leukemia of unspecified cell type	90	2030 (16), 2040 (2), 2041 (12), 2049 (2), 2078 (2), 2080 (2), 2081 (53), 2089 (2)
21	Benign neoplasms	198	2102 (2), 2111 (2), 2113 (8), 2119 (1), 2120 (2), 2123 (7), 2131 (2), 2132 (7), 2135 (2), 2139 (2), 214 (4), 2152 (2), 2153 (4), 2156 (2), 2157 (2), 2159 (4), 2162 (2), 2163 (4), 2164 (2), 2169 (2), 217 (2), 218 (19), 220 (9), 2219 (2), 2222 (2), 2230 (2), 2249 (1), 2250 (39), 2251 (4), 2252 (7), 226 (4), 2273 (10), 2280 (7), 2281 (2), 2290 (2), 2298 (18), 2299 (4)
239	Neoplasm of unspecified nature	88	2390 (12), 2391 (2), 2392 (9), 2395 (10), 2396 (12), 2397 (5), 2398 (25), 2399 (13)

Table A-1. NHIS Impairment and ICD Codes Corresponding to Conditions Listed in Text Table B and Detailed Tables 6-8.

ICDR	Cause of Limitation	Number (in 1000s)	Individual NHIS Impairment ¹ and ICD Codes and Population Estimates (in 1000s, in parentheses)
244	Hypothyroidism	104	2429 (37), 243 (2), 2449 (65)
246	Other disorders of thyroid	102	2409 (10), 2420 (15), 2452 (5), 2459 (2), 2468 (2), 2469 (68)
250	Diabetes mellitus with complication	131	2502 (4), 2503 (19), 2504 (56), 2505 (39), 2506 (3), 2509 (11)
2500	Diabetes mellitus without mention of complication	2,438	2500 (2,438)
272	Disorders of lipid metabolism	142	2720 (134), 2721 (8), 2727 (1)
274	Gout	206	2740 (27), 2749 (180)
278	Obesity and other hyperalimentation	131	2780 (131)
279	Other endocrine, nutritional, metabolic, and immune disorders	155	2512 (39), 2529 (2), 2535 (4), 2539 (2), 2554 (7), 2558 (2), 2559 (2), 2594 (4), 2598 (2), 2599 (15), 260 (2), 2639 (2), 2682 (2), 269 (2), 2702 (2) 2712 (4), 2750 (2), 2752 (2), 2753 (4), 2754 (4), 2761 (2), 2766 (7), 2768 (2), 2770 (18), 2773 (4), 2774 (4), 2775 (2), 2776 (2), 2779 (2), 2793 (7)
285	Anemias	134	280 (21), 2810 (18), 2826 (29), 2830 (2), 2859 (64)
289	Other diseases of blood and blood-forming organs	83	2860 (10), 2861 (3), 2866 (2), 2869 (2), 2873 (8), 2875 (6), 2895 (7), 2899 (45)
295	Schizophrenic psychoses	235	2952 (2), 2953 (46), 2956 (130), 2957 (6), 2959 (50)
296	Affective psychoses	150	2961 (10), 2962 (4), 2965 (32), 2966 (104)
298	Other psychoses	130	2900 (8), 2901 (6), 2909 (3), 2940 (2), 2971 (11), 2979 (9), 2980 (2), 2989 (77), 2990 (12)
3000	Anxiety states	92	3000 (92)
300	Other neurotic disorders	420	3001 (4), 3002 (24), 3003 (8), 3004 (79), 3005 (49), 3009 (256)
304	Alcohol or drug dependence	126	303 (94), 3042 (4), 3049 (28)
309	Adjustment reaction	179	309 (2), 3090 (3), 3091 (21), 3092 (23), 3098 (51), 3099 (79)
311	Depressive disorders, not elsewhere classified	259	311 (259)
314	Hyperkinetic syndrome of childhood	269	3140 (267), 3149 (2)
316	Other mental illness	175	3012 (2), 3013 (5), 3019 (10), 3025 (2), 3050 (2), 3051 (2), 3059 (5), 3061 (1), 3062 (17), 3063 (2), 3064 (23), 3071 (4), 3072 (11), 3074 (4), 3100 (2) 3101 (2), 3102 (4), 3108 (2), 3109 (17), 3120 (8), 3128 (11), 3129 (22), 315 (3), 3158 (2), 3159 (5), 3168 (6)
331	Alzheimer's and other cerebral degenerations	155	3310 (135), 3318 (4), 3319 (15)
332	Parkinson's disease	170	332 (2), 3320 (168)
3352	Amyotrophic lateral sclerosis	105	3352 (105)
340	Multiple sclerosis	226	340 (226)
345	Epilepsy	583	3450 (19), 3451 (20), 3458 (1), 3459 (543)
346	Migraine	367	3462 (70), 3469 (297)
349	Other and unspecified disorders of the nervous system	224	3220 (2), 3222 (4), 3229 (9), 3239 (6), 3241 (4), 3330 (2), 3331 (10), 3332 (6), 3334 (4), 3336 (2), 3337 (2), 3338 (4), 3339 (2), 3340 (9), 3341 (2)

Table A-1. NHIS Impairment and ICD Codes Corresponding to Conditions Listed in Text Table B and Detailed Tables 6-8.

ICDR	Cause of Limitation	Number (in 1000s)	Individual NHIS Impairment ¹ and ICD Codes and Population Estimates (in 1000s, in parentheses)
			3351 (4), 3360 (2), 3368 (3), 3369 (10), 3379 (5), 347 (10), 3480 (2), 3481 (0), 3482 (7), 3483 (2), 3485 (2), 3489 (21), 3490 (4), 3498 (11), 3499 (73)
353	Nerve root and plexus disorders	101	3530 (12), 3532 (25), 3536 (2), 3539 (62)
3540	Carpal tunnel syndrome	277	3540 (277)
355	Mononeuritis of lower limb	172	3542 (4), 3544 (2), 3545 (2), 3548 (6), 3549 (16), 3550 (36), 3551 (2), 3555 (4), 3557 (4), 3558 (2), 3559 (94)
359	Other disorders of peripheral nervous system	146	3501 (4), 3518 (2), 3519 (2), 3526 (4), 3529 (3), 3561 (19), 3569 (11), 3570 (8), 3576 (3), 3579 (2), 3580 (29), 3589 (1), 3591 (32), 3592 (4), 3598 (7), 3599 (15)
361	Retinal detachments and defects	67	3610 (3), 3613 (2), 3619 (62)
362	Other retinal disorders	115	3621 (4), 3622 (3), 3623 (6), 3626 (35), 3627 (41), 3628 (6), 3629 (20)
3625	Macular degeneration	171	3625 (171)
365	Glaucoma	407	365 (2), 3651 (397), 3652 (4), 3656 (2), 3659 (2)
366	Cataract	446	3661 (2), 3662 (6), 3669 (438)
367	Disorders of refraction and accommodation	88	3670 (12), 3671 (52), 3672 (18), 3678 (6)
368	Visual disturbances	59	3680 (8), 3682 (20), 3683 (2), 3684 (4), 3685 (22), 3686 (4)
378	Strabismus and other disorders of binocular eye movements	47	378 (9), 3780 (9), 3787 (1), 3788 (2), 3789 (26)
379	Other disorders of eye	177	3600 (3), 3608 (2), 3609 (4), 3632 (9), 3633 (1), 3641 (3), 3643 (3), 3648 (2), 3705 (2), 3709 (1), 3714 (4), 3715 (6), 3716 (1), 3719 (7), 3720 (6) 3721 (8), 3733 (2), 3738 (2), 3739 (2), 3743 (2), 3749 (2), 3771 (4), 3773 (9), 3774 (4), 3791 (8), 3792 (2), 3794 (2), 3795 (4), 3798 (36), 3799 (35)
386	Vertiginous syndromes and other disorders of vestibular system	104	3860 (48), 3861 (2), 3863 (53)
388	Other disorders of ear	166	3804 (7), 3808 (2), 3809 (2), 3811 (2), 3813 (2), 3829 (30), 3831 (8), 3839 (6), 3842 (5), 3853 (2), 3859 (2), 3879 (8), 3883 (25), 3885 (10), 3887 (11), 3889 (45)
394	Rheumatic diseases of mitral valve	145	3940 (8), 3941 (3), 3949 (132), 396 (2)
398	Other rheumatic disease	119	390 (38), 393 (1), 3959 (3), 3979 (16), 3989 (59), 399 (2)
401	Hypertension	2,964	4019 (2,890), 4029 (39), 4039 (29), 4049 (6)
413	Angina pectoris	638	413 (638)
414	Other chronic ischemic heart disease	1,518	414 (2), 4140 (155), 4141 (6), 4148 (848), 4149 (507)
424	Diseases of endocardium	197	4240 (13), 4241 (28), 4243 (1), 4249 (154)
425	Cardiomyopathy	45	4251 (4), 4253 (7), 4254 (34)
426	Conduction disorders	128	4265 (7), 4266 (9), 4267 (4), 4269 (109)
427	Cardiac dysrhythmias	469	4270 (4), 4272 (2), 4273 (39), 4274 (33), 4275 (2), 4276 (2), 4278 (30), 4279 (357)
428	Heart failure	351	4280 (235), 4281 (1), 4289 (115)

Table A-1. NHIS Impairment and ICD Codes Corresponding to Conditions Listed in Text Table B and Detailed Tables 6-8.

ICDR	Cause of Limitation	Number (in 1000s)	Individual NHIS Impairment ¹ and ICD Codes and Population Estimates (in 1000s, in parentheses)
429	Other heart disease	1,358	4151 (5), 4160 (6), 4179 (4), 4229 (5), 4238 (4), 4239 (2), 4290 (4), 4291 (38), 4292 (23), 4293 (125), 4294 (2), 4298 (4), 4299 (1,136)
430	Cerebrovascular disease	1,174	430 (5), 431 (9), 4329 (2), 4330 (2), 4331 (13), 4340 (14), 4341 (3), 4349 (4), 435 (26), 437 (2), 4370 (18), 4371 (5), 4373 (13), 4379 (1,059)
440	Atherosclerosis	208	4400 (3), 4402 (17), 4408 (4), 4409 (184)
442	Aortic aneurysm	50	4413 (2), 4414 (10), 4415 (2), 4416 (8), 4429 (28)
444	Arterial embolism and thrombosis	106	4441 (2), 4442 (6), 4448 (4), 4449 (93)
447	Other disorders of arteries and arterioles	93	4430 (21), 4431 (4), 4438 (2), 4439 (12), 4461 (1), 4464 (10), 4465 (6), 4467 (2), 4471 (2), 4476 (10), 4479 (22)
451	Phlebitis and thrombophlebitis	137	4510 (4), 4512 (86), 4519 (46)
454	Varicose veins of lower extremities	123	4540 (11), 4549 (111)
455	Hemorrhoids	57	4556 (54), 4558 (2)
459	Other disorders of circulatory system	290	4538 (2), 4539 (24), 4561 (4), 4570 (4), 4571 (4), 4589 (12), 4590 (11), 4592 (18), 4598 (81), 4599 (131)
473	Chronic sinusitis	178	4738 (6), 4739 (172)
477	Allergic rhinitis	286	4770 (59), 4777 (83), 4778 (18), 4779 (126)
491	Chronic bronchitis	278	4910 (2), 4912 (43), 4919 (233)
492	Emphysema	904	492 (904)
493	Asthma	2,592	493 (1), 4930 (380), 4931 (2), 4939 (2,209)
505	Pneumoconiosis	66	500 (22), 501 (34), 502 (6), 5064 (4)
519	Other diseases of respiratory system	470	460 (1), 4659 (2), 4718 (2), 4719 (4), 4720 (4), 4721 (2), 4722 (11), 4740 (15), 4761 (1), 4781 (1), 4782 (10), 4809 (2), 485 (3), 486 (2), 4871 (4), 490 (7), 494 (8), 496 (38), 5109 (2), 5110 (2), 512 (9), 514 (21), 515 (37), 5180 (27), 5183 (6), 5188 (194), 5194 (2), 5198 (2), 5199 (50),
530	Diseases of esophagus	64	5300 (2), 5301 (13), 5302 (19), 5303 (8), 5304 (2), 5305 (6), 5309 (14),
531	Gastric ulcer	212	5314 (37), 5315 (13), 5316 (1), 5317 (159), 5319 (2),
532	Other peptic ulcer	89	5327 (40), 5334 (22), 5337 (26), 5349 (1),
537	Other disorders of stomach and duodenum	144	5368 (67), 5369 (8), 5379 (69),
550	Hernia	425	5509 (38), 5522 (2), 5529 (6), 553 (2), 5531 (10), 5532 (23), 5533 (154), 5538 (8), 5539 (182)
555	Enteritis or colitis	208	5559 (76), 556 (34), 558 (98)
560	Other diseases of intestines and peritoneum	254	5609 (9), 5621 (93), 5640 (8), 5641 (42), 5642 (4), 5649 (6), 5650 (2), 5651 (1), 5679 (4), 5680 (2), 5690 (5), 5691 (6), 5693 (3), 5694 (4), 5695 (2), 5696 (2), 5698 (9), 5699 (52)
571	Chronic liver disease and cirrhosis	148	5711 (1), 5712 (23), 5713 (11), 5714 (25), 5715 (28), 5716 (2), 5718 (2), 5719 (25), 5728 (3), 5733 (13), 5738 (2), 5739 (12)
574	Cholelithiasis	53	5742 (53)

Table A-1. NHIS Impairment and ICD Codes Corresponding to Conditions Listed in Text Table B and Detailed Tables 6-8.

ICDR	Cause of Limitation	Number (in 1000s)	Individual NHIS Impairment ¹ and ICD Codes and Population Estimates (in 1000s, in parentheses)
579	Other digestive diseases	130	5224 (2), 5234 (3), 5238 (3), 5258 (2), 5259 (2), 5289 (4), 5351 (14), 5354 (2), 5355 (1), 541 (2), 542 (4), 5750 (2), 5758 (2), 5759 (36), 5770 (4), 5771 (28), 5772 (2), 5778 (2), 5779 (9), 5789 (4), 5790 (2)
580	Nephritis, nephrotic syndrome, or nephrosis	147	5819 (16), 582 (2), 5829 (21), 5839 (2), 585 (39), 586 (47), 587 (14), 5881 (2), 5888 (2), 5889 (2)
5920	Calculus of kidney	48	5920 (48)
593	Other disorders of kidney or ureter	181	5900 (2), 5901 (2), 5909 (19), 5932 (2), 5934 (4), 5938 (8), 5939 (143)
596	Disorders of bladder, urethra, or urinary tract	112	5941 (5), 5952 (17), 5958 (2), 5959 (2), 5960 (2), 5965 (4), 5968 (16), 5969 (45), 5990 (14), 5996 (2), 5997 (3),
602	Disorders of male genital organs	66	600 (18), 6011 (4), 6019 (2), 6021 (2), 6028 (11), 6029 (22), 605 (2), 6089 (4),
617	Endometriosis	51	6170 (2), 6171 (8), 6178 (4), 6179 (38),
629	Other disorders of female organs	173	6100 (4), 6101 (1), 6102 (1), 6103 (1), 6110 (4), 6117 (2), 6118 (4), 6142 (1), 6161 (4), 6180 (26), 6181 (11), 6202 (24), 6208 (2), 6216 (2), 6221 (1), 6228 (2), 6248 (5), 6253 (18), 6254 (8), 6262 (9), 6264 (4), 6268 (4), 6269 (8), 6272 (20), 629 (2), 6299 (4),
692	Contact dermatitis and other eczema	90	6921 (4), 6924 (9), 6926 (2), 6927 (2), 6928 (6), 6929 (67),
696	Psoriasis and similar disorders	58	6960 (23), 6961 (35),
707	Chronic ulcer of skin	58	7070 (6), 7071 (29), 7079 (24),
709	Other disorders of skin and subcutaneous tissue	156	6803 (4), 6804 (1), 6807 (2), 6822 (2), 6825 (1), 6826 (7), 6829 (6), 6869 (7), 690 (2), 6918 (9), 6930 (3), 6931 (8), 6952 (1), 6954 (13), 6959 (2), 6970 (4), 6989 (5), 700 (18), 7014 (2), 7030 (9), 7038 (1), 7039 (2), 7059 (6), 7062 (10), 7080 (17), 7088 (4), 7090 (2), 7092 (3), 7098 (1), 7099 (7),
710	Diffuse diseases of connective tissue	75	7100 (27), 7101 (14), 7102 (10), 7103 (3), 7104 (11), 7109 (9),
714	Rheumatoid arthritis and other inflammatory polyarthropathies	673	7140 (645), 7142 (2), 7143 (15), 7149 (11)
715	Osteoarthritis and allied disorders	5,048	7150 (4), 7158 (7), 7159 (816), 7161 (6), 7165 (6), 7166 (1), 7168 (2), 7169 (4,205)
719	Other and unspecified disorders of joint	58	7176 (2), 7177 (18), 7181 (2), 7185 (4), 7188 (2), 7190 (3), 7193 (2), 7194 (2), 7196 (3), 7198 (7), 7199 (12)
721	Spondylosis and allied disorders	820	7200 (36), 7202 (2), 7209 (10), 7210 (73), 7211 (2), 7212 (2), 7213 (2), 7216 (2), 7218 (4), 7219 (688)
722	Intervertebral disc disorders	2,416	7220 (144), 7221 (1,334), 7222 (381), 7224 (28), 7225 (194), 7226 (148), 7229 (189)
724	Other and unspecified disorders of back	157	7234 (2), 7239 (2), 7240 (47), 7242 (1), 7243 (99), 7246 (2), 7249 (4)
726	Peripheral enthesopathies and allied syndromes	341	7260 (4), 7261 (34), 7262 (12), 7263 (7), 7264 (2), 7265 (9), 7266 (12), 7267 (61), 7269 (200)
727	Other disorders of synovium, tendon, and bursa	161	7270 (28), 7271 (29), 7273 (86), 7274 (3), 7275 (6), 7278 (6), 7279 (3)
729	Other disorders of soft tissues	177	725 (24), 7283 (4), 7287 (4), 7288 (2), 7289 (22), 7290 (60), 7291 (40), 7292 (14), 7295 (2), 7298 (2), 7299 (2)
7330	Osteoporosis	320	7330 (320)

Table A-1. NHIS Impairment and ICD Codes Corresponding to Conditions Listed in Text Table B and Detailed Tables 6-8.

ICDR	Cause of Limitation	Number (in 1000s)	Individual NHIS Impairment ¹ and ICD Codes and Population Estimates (in 1000s, in parentheses)
7339	Other and unspecified disorders of bone and cartilage	284	7301 (9), 7302 (7), 7309 (2), 7310 (22), 7320 (2), 7321 (2), 7324 (15), 7325 (3), 7329 (2), 7331 (25), 7332 (11), 7334 (2), 7336 (2), 7337 (1), 7338 (2), 7339 (178)
746	Congenital anomalies of heart	120	7451 (4), 7452 (3), 7454 (6), 7455 (3), 7462 (2), 7463 (4), 7464 (2), 7468 (16), 7469 (81)
759	Other and unspecified congenital anomalies	167	742 (1), 7424 (4), 7428 (2), 7429 (3), 7471 (2), 7472 (2), 7473 (2), 7476 (2), 7478 (5), 7483 (2), 7486 (4), 7502 (6), 7509 (6), 7510 (2), 7511 (2), 7514 (2), 7516 (4), 7517 (4), 7521 (2), 7531 (19), 7539 (6), 7565 (26), 7566 (2), 7567 (4), 7568 (4), 7569 (5), 758 (1), 7586 (4), 7587 (4), 7589 (5), 7590 (2), 7591 (2), 7592 (4), 7593 (4), 7595 (5), 7598 (15)
7804	Dizziness and giddiness	145	7804 (145)
7807	Malaise and fatigue	78	7807 (78)
7840	Headache	212	7840 (212)
7853	Cardiovascular symptoms	245	7850 (93), 7851 (18), 7852 (134)
7860	Dyspnea and respiratory symptoms	246	7860 (246)
797	Senility without mention of psychosis	415	797 (415)
7992	Nervousness	314	7992 (314)
7999	Other unknown and unspecified causes	1,188	7651 (3), 7708 (2), 7798 (2), 7801 (3), 7802 (26), 7803 (32), 7805 (25), 7806 (8), 7809 (92), 7810 (15), 7812 (2), 7813 (4), 7819 (18), 7821 (7), 7822 (3), 7823 (6), 7826 (2), 7830 (5), 7832 (4), 7834 (19), 7836 (4), 7839 (4), 7842 (6), 7843 (2), 7845 (2), 7846 (33), 7847 (7), 7854 (19), 7856 (3), 7859 (2), 7861 (4), 7862 (6), 7865 (42), 7866 (2), 7868 (1), 7870 (3), 7871 (4), 7872 (4), 7873 (5), 7876 (7), 7880 (2), 7883 (29), 7884 (5), 7889 (1), 7890 (19), 7891 (2), 7892 (12), 7893 (4), 7899 (2), 7902 (12), 7905 (2), 7906 (36), 7909 (2), 7930 (2), 7953 (2), 7961 (17), 7964 (3), 7991 (5), 7998 (40), 7999 (551)
805	Chronic injuries or late effects of injuries	350	805 (7), 818 (9), 820 (2), 824 (4), 840 (2), 847 (6), 848 (2), 851 (1), 854 (1), 861 (2), 867 (2), 875 (1), 876 (2), 905 (14), 9050 (13), 9051 (38), 9052 (18), 9053 (19), 9054 (53), 9055 (9), 9060 (3), 9061 (10), 9063 (19), 9064 (17), 9065 (2), 9067 (2), 9069 (1), 9070 (18), 9072 (2), 9074 (2), 9075 (4), 9080 (2), 9082 (2), 9083 (4), 9085 (2), 9089 (32), 9092 (4), 9094 (2), 921 (2), 924 (4), 927 (4), 940 (2), 959 (3)
9958	Poisoning, toxic, and other adverse effects, not elsewhere classified	334	9779 (6), 989 (4), 9899 (46), 990 (7), 9945 (2), 9952 (189), 9953 (75), 9955 (2), 9958 (3)
999	Complications of medical care, not elsewhere classified	521	9965 (2), 9966 (4), 9967 (25), 9968 (3), 997 (2), 9970 (19), 9971 (34), 9973 (2), 9974 (29), 9975 (14), 9979 (185), 9982 (7), 9983 (2), 9988 (107), 9989 (67), 9995 (6), 9999 (13)

¹ Impairments are preceded by the minus ("-") symbol.

Table A-2. List of Etiology Codes for Impairments Used in the National Health Interview Survey

Code	Impairment
0	Accident or injury except at birth
1	Cerebrovascular disease (stroke)
2	Neoplasm
3	Diabetes (with cataract or glaucoma)
4	Poliomyelitis
5	Cataract with glaucoma
6	Cataract without glaucoma
7	Glaucoma without cataract
8	Other eye diseases (as in ICD)
9	Congenital origin or birth injury
-	Other conditions not in 0-9
&	Unknown or unspecified origin

Note: Etiology is indicated by the last digit of the impairment code (for example, deafness due to injury is 070; deafness of congenital origin is 079).



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