

Rehabilitation Research and Training Center for Economic Research on Employment Policy for Persons with Disabilities

Economics of Disability Research Report #4

Estimates of the Prevalence of Disability, Employment Rates, and Median Household Size-Adjusted Income for People with Disabilities Aged 18 through 64 in the United States by State, 1980 through 2000

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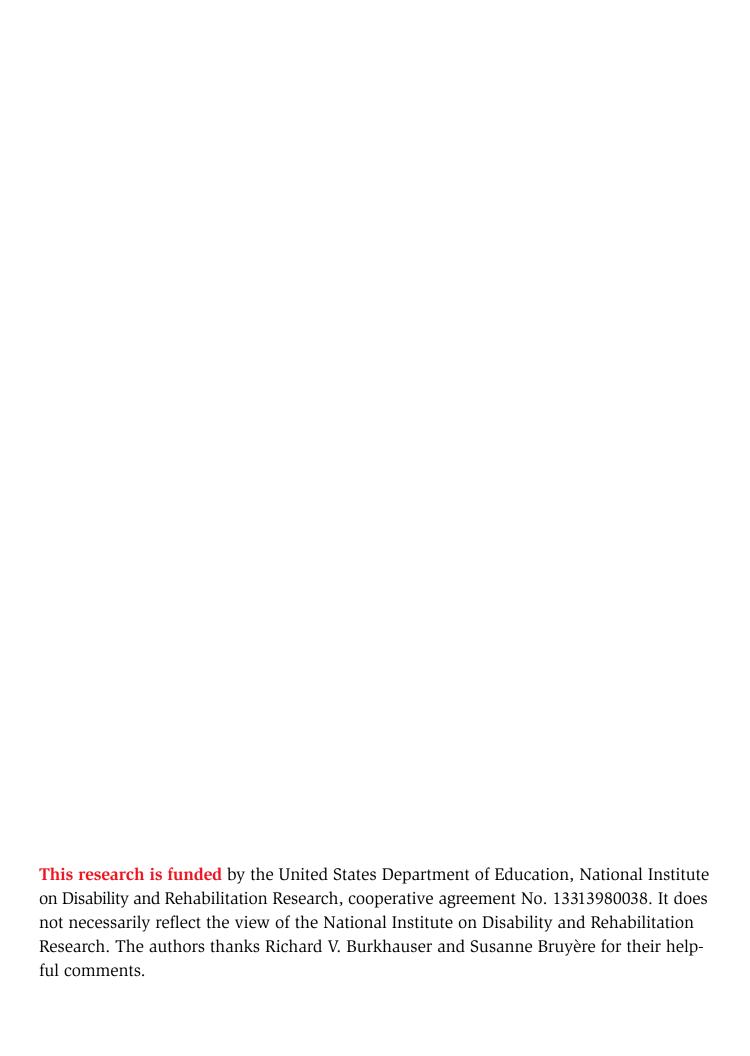
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ABSTRACT

This report replicates *Economics of Disability Reports 1, 2, and 3*, with some minor changes. These reports contain the prevalence of a disability, employment rates, and median household size-adjusted income between states over the 1980s and 1990s. In response to the requests of state officials to generate statistics that reflect the population they serve, this report includes people aged 18 through 64 rather than people aged 25 through 61. The new age group is more likely to include those who enter the labor force after high school, during college, and post-college as well as those people who have decided not to take early retirement. In addition, at the request of state officials, the statistics in this report are not separated by gender because most government agencies do not make a strong distinction between men and women, even though men and women face different labor market conditions.

This report uses data from the March Current Population Survey to estimate the prevalence of a disability, employment rate, and median household size-adjusted income among the non-institutionalized working-age (aged 18 through 64) civilian population in the United States, and for each state and the District of Columbia for the survey years 1981 through 2000 and income/employment years 1980 through 1999. Two definitions of disability that are commonly used in the literature—work limitation and work disability—are utilized. The prevalence of a work limitation and work disability varies greatly across states and over time.

The employment rate of persons with work limitations relative to that of persons without a disability varies greatly across states. However, over the last 20 years the relative employment rate of those with work limitations dramatically declined overall and in most states. Consequently, the decrease in the relative employment rate for persons with work limitations induced the growth in the median household size-adjusted income of those with work limitations to fall below that of the rest of the working population in the vast majority of the states.

INTRODUCTION

State governments are able to track those people with a disability who participate in categorical programs for those with a disability, e.g., Supplemental Security Income, Social Security Disability Insurance, state vocational rehabilitation services. But states are much less able to track their populations with a disability who are not currently receiving state services. Yet it is important that states be able to identify both groups to determine the population that might be categorically eligible for state and federal initiatives targeted on the working-age population with a disability. Hence it is valuable to know the prevalence of disability among working-age people in a state in a given year. Furthermore, it is useful to track this population over time to allow state governments to better understand the changing population they serve and, if necessary, to reallocate their resources accordingly. By making such information available for all states, individual state governments can then compare their population with a disability to those of other states. More importantly, they can better compare the size and scope of their programs targeted on those with a disability to those of other states. For instance, with such information state vocational rehabilitation agencies could compare the number of people they serve to the estimated number of working-age persons with a disability in their state. Using this number, they could then compare their service delivery rate to that of other states.

In a similar manner, advocates for persons with a disability will find such data useful in making comparisons over time and across states in their effort to change not only government policy but also the practices of private business. For example, in an effort to persuade businesses to increase access and/or marketing toward persons with a disability, advocates can show both state government and private businesses the size of the population with a disability within their states and how it is changing over time.

The purpose of this report is to provide estimates of the percentage of the non-institutionalized working-age (aged 18 through 64) civilian population with a disability, their employment rates, and median household size-adjusted incomes for the United States, and for each state and the District of Columbia, from 1980 through 2000. The employment rates and median sized-adjusted income of persons with work limitations are compared to the employment rates of those without work limitations.

The appendix provides instructions on a variety of different calculations which deal with prevalence rates of disabilities, employment rates, and median size-adjusted income of non-institutionalized workers. For instance, one can see how to calculate the number of non-institutionalized working-age civilians with a disability. Estimated coefficients of variation (relative standard errors) and sample sizes are discussed. These estimated coefficients of variation are used to judge the accuracy of the estimated percentage of the non-institutionalized working-age civilian population with a disability. In addition, the appendix provides information for those who wish to average or compare these estimates for consecutive years. One can also use review the statistical precision of the estimated annual employment rates and how to convert the employment rates presented in this report into levels of employed non-institutionalized working-age civilians with work limitations.

DATA SOURCE AND DEFINITIONS

The CPS is a monthly survey of the non-institutionalized population of the United States, conducted by the Bureau of the Census on behalf of the Bureau of Labor Statistics. Information is collected from approximately 50,000 households (about 150,000 individuals) on labor force characteristics (e.g., employment, earnings, hours of work). One person in the household answers questions for all household members.¹

In March of each year, the CPS basic monthly survey is supplemented with the Annual Demographic Survey, also known as the March Supplement or the March Income Supplement. This supplement focuses on sources of income, government program participation, previous employment, insurance, and a variety of demographic characteristics. In 1981, the March Supplement was expanded to include several questions about disability and income derived from disability programs and insurance. The CPS and the March Supplement are used extensively by government agencies, academic researchers, policy makers, journalists, and the general public to evaluate government programs, economic well-being and behavior of individuals, families and households.²

A major advantage of using the CPS to track the population with a disability is its large sample size. Because the CPS samples approximately 150,000 individuals, it is possible to track this population at both the national and state level.³ The March CPS also provides a relatively consistent set of questions on disability from year to year. However, over the years, aspects of the survey have changed. In 1994 the CPS moved to fully computer-assisted survey interviews, and sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census.⁴ The Monthly Basic Survey was also revised and three new disability questions were added. It is possible that these changes affected the relative measurement of the population with a disability over time.

In this report, disability is defined using a single question in the March CPS. Since 1981 persons with a disability are defined as those who report (or are reported by the household's respondent as having) "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do." This definition puts disability in the social context of work. This simple definition of disability is not directly affected by program participation. This measure of disability is commonly used in the economics literature (see

Bound and Burkhauser, 1999). Most recently, Burkhauser, Daly and Houtenville (2000) use this definition to estimate the employment and economic well-being of the non-institutionalized working-age civilian population with a disability. The work limitation concept of disability can also be found in many national surveys (e.g., National Health Interview Survey, Survey of Income and Program Participation, Panel Study of Income Dynamics) that have been used to measure the working-age population with a disability.

Using this work limitations measure of disability, this report shows that the non-institutionalized working age civilian population with a disability ranged from a low of 7.0 percent in survey year 1989 to a high of 8.0 percent in survey year 1994. This report compares this measure of disability to an alternative measure of disability, which is based on work limitations and participation in disability related public programs. Similar disability prevalence trends were found using these two measures.

The CPS March Supplement asks about employment and income in the previous calendar year. This question has been consistently asked over the years covered by this report. With regards to employment, respondents report the number of weeks worked and, for those weeks, the average number of hours worked.⁶ Annual hours are calculated by multiplying weeks worked multiplied by average hours worked. People are considered employed if they worked at least 52 hours annually in the previous calendar year. While 52 hours per year is to some degree an arbitrary number, it sets a minimum level of employment for the year.

With regards to income, this report defines it as the sum of all income from wages, salaries, self-employment, farming, interest, dividends, rent, private transfers, as well as income payments from Social Security, Unemployment Insurance and Workers' Compensation systems, and state and federal public assistance programs.^{7,8} Household income is the sum of all income received by individuals in the household. Since a given amount of income provides a higher

standard of living for a single-person household than it does for individuals living in a larger household, household income is divided by the square root of household size. Since income is compared across years, all income values are inflation adjusted using the Consumer Price Index-Urban index and are in 1998 dollars. Finally, the CPS places upper limits on income values (top-coding), the value of which changed several times over the period covered in this report.

Medians rather than means are used to eliminate the influence of top-coding. For an example of previous work using the aforesaid definition of employment and income refer to Burkhauser, Daly and Houtenville (2000).

RESULTS

Unlike most other demographic characteristics, there is no universally accepted definition of disability. Nagi (1991) distinguishes three components of disability. The first component is the presence of a pathology—a physical or mental disorders or interruption of a normal process, or both. This leads to the second component, impairment, which Nagi defines as a physiological, anatomical, or mental loss or abnormality that limits a person's capacity and level of function. The final component of disability is the inability to perform or a limitation in performing socially expected roles and tasks. Market work is a socially expected role. Hence, those who are unable to perform or are limited in their ability to work are considered to have a disability. While the relative importance of environment on a person's ability to perform a socially expected task in this definition is controversial, the basic conceptualization is a useful one.

Table 1 provides estimated percentages of non-institutionalized working-age civilians with a disability in the United States from 1981 through 2000 using two operational definitions of disability that are both consistent with Nagi's conceptualization. Both definitions are based on questions in the CPS. The first row of Table 1 provides estimated percentages of non-institutionalized working-age civilians with a work limitation in the United States. Persons with

a work limitation are defined as those who report having (or are reported by the household's respondent to have) "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do." ¹⁰

Clearly, this definition does not completely capture the Nagi conceptualization of disability, although it does put disability in the social context of work. This simple definition of disability is not directly affected by program participation. This measure of disability is commonly used in the economics literature (see Bound and Burkhauser, 1999). Most recently, Burkhauser, Daly and Houtenville (2000) use this definition to estimate the employment and economic well-being of the non-institutionalized working-age civilian population with a disability. The work limitation concept of disability can also be found in many national surveys (e.g., National Health Interview Survey, Survey of Income and Program Participation, Panel Study of Income Dynamics) that have been used to measure the working-age population with a disability. Using this definition, the percentage of non-institutionalized working-age civilians with a disability in the United States between 1981 and 2000 ranged from a low of 7.0 percent in 1989 to a high of 8.0 percent in 1994, 1995, and 1997 (Table 1, row 1).

The second row of Table 1 provides the estimated percentage of non-institutionalized working-age civilians with a work disability in the United States. This is a more all encompassing operationalization of the Nagi definition. Persons with a work disability are those who participate in disability-related government programs and/or have work restrictions due to health or disability. Specifically, persons with a work disability fall into one of the following categories, each of which is related to a question on the CPS: (1) they have a work limitation, (2) they did not work in the previous year because they were ill or disabled and unable to work, (3) they retired or left a job for health reasons, (4) they received veterans' benefits due to a service-contracted disability in the previous year, (5) they received workers' compensation benefits or

other benefits in the previous year as a result of job-related injury or illness, (6) they received Supplemental Security Income benefits and were less than 65 years old in the previous year, and/or (7) they received Medicare and were less than 65 years in the previous year. ¹¹ By definition the prevalence of a work disability will always be as high or higher than the prevalence of a work limitation since having a work limitation is just one of several possible reasons for having a work disability.

Using work disability to operationalize the Nagi conceptualization captures a broader population with a disability in the CPS data. Bennefield and McNeil (1989) and Burkhauser, Haveman and Wolfe (1993) use a definition similar to work disability to look at the economic well-being of people with a disability. A shortcoming of using work disability to define disability is that changes in public policy that increase or decrease program participation will change the number of persons with a work disability. Using this definition, the percentage of non-institutionalized working-age civilians with a disability in the United States between 1981 and 1999 ranged from a low of 10.0 percent in 1984, 1987, 1990, 1989, and 2000 to a high of 11.2 percent in 1994 (Table 1, row 2).

It is important to note that respondents' self-perception of disability as captured by either of these two measures can be influenced by social context (accommodations and restrictions). For instance, self-reports of work limitation may change over time, even holding the underlying health conditions constant, because access to accommodation may change over time and change one's self-perception of work limitation. See Kirchner (1996) for a fuller discussion of this issue and the uses of the CPS to analyze "access-oriented" policies.

While by definition the prevalence of disability captured in Table 1 using the work disability measure of disability is higher than when using the work limitation definition, the trends in both measures are similar. To illustrate, row three of Table 1 shows the percentage

point difference in the prevalence using the two measures, and row four shows the percentage change between work limitations and work disabilities.¹²

Table 2 facilitates comparisons across states by showing the percentage of those with a work limitation averaged over all years, 1981 through 2000. The states are ranked and listed in descending order. The average annual estimated percentage of those with a work limitation ranges from 11.9 percent for West Virginia to 5.6 percent for New Jersey. The highest five states are West Virginia, Arkansas, Kentucky, Tennessee, and Mississippi, while the lowest five states are Hawaii, Connecticut, Nebraska, Utah, and New Jersey. These findings are consistent with those of McCoy and Weems (1989) who found the highest rates of Supplemental Security Income and Social Security Disability Insurance receipt occurred in the "disability belt" of Appalachia and the lower Mississippi Valley. LaPlante (1993) reports a similar finding using the 1980 and 1990 Census.

Table 2 also illustrates changes in the prevalence of a work limitation over time. It shows the percentage of the working-age civilian population with a work limitation averaged over the first five years of available data, 1981 through 1985, and over the last five years, 1995 through 2000. Corresponding state rankings are provided. The top five states are remarkably stable: West Virginia, Arkansas and Tennessee are among the top five states in both the first five-year span and the last five-year span. Rhode Island and Mississippi are ranked in the top five in the first five-year span and are replaced by Alabama and Kentucky in the last five-year span.

The last two columns of Table 2 contain the percentage change from the first five-years to the last five-years and the corresponding state rankings. Percentage change expresses the change in prevalence in terms relative to the magnitude of prevalence, which allows changes in high prevalence states to be compared to changes in low prevalence states.¹³ According to these calculations, Kentucky has the largest percentage increase—the prevalence of a work limitation

in 1995 through 2000 is 31.1 percent larger than in 1981 through 1985. Massachusetts, Maine, Wyoming, and Montana follow Kentucky. Arizona has the largest percentage decrease—the prevalence of a work limitation in 1995 through 2000 is 16.4 percent smaller than in 1981 through 1985. Hawaii, Mississippi, Oregon, and Minnesota follow Arizona. The smallest percentage changes are in New Mexico, Rhode Island, and Maryland, between 1 and -1 percent.

Tables 3 repeats the same exercise as Tables 2, but uses the work disability definition. The state ranking and changes in the prevalence of disability over time in Table 3 is very similar to those in Table 2. The estimated percentages of non-institutionalized working-age civilians with a work disability range from a low of 5.7 percent in Connecticut in 1990 to a high of 18.5 percent in West Virginia in 1997 (Appendix Table 2). These are the same states and years cited as the high and low in Appendix Table 1.

Table 3 shows that the average annual estimated percentage of non-institutionalized working-age civilians with a work disability from 1981 to 1999 ranges from 15.2 percent for West Virginia to 8.3 percent for New Jersey. The highest five states—West Virginia, Arkansas, Mississippi, Kentucky, and Tennessee—are the same highest five states with the work limitation definition, while the lowest five states are now North Dakota, Utah, Nebraska, Connecticut, and New Jersey.

Table 3 captures change in the prevalence of a work disability over time. West Virginia, Arkansas, Tennessee, and Mississippi are among the top five states in both the first five-year span and the last five-year span. Rhode Island, ranked in the top five in the first five-year span, is replaced by Kentucky in the last five-year span.

The last two columns of Table 3 contain the percentage change from the first-five years to the last five years and the corresponding state rankings. Kentucky has the largest percentage increase—the prevalence of a work disability in 1995 through 2000 is 23.6 percent larger than in

1981 through 1985. Kansas, Oklahoma, Wisconsin, and Maine follow Kentucky. Hawaii has the largest percentage decrease—15.0 percent smaller in 1995 through 2000 than in 1981 through 1985. Oregon, Arizona, Rhode Island, and Michigan follow Hawaii. The smallest absolute changes are in Minnesota, Washington, Maryland, Florida, New Jersey, and Iowa who have percentage changes between 1 and -1 percent.

Table 4 provides the estimated employment rates for the United States non-institutionalized civilian population aged 18 through 64 for the United States for the years 1980 through 1999, by work limitations status. As can be seen in the first row of Table 4, the employment rates for those without work limitations are pro-cyclical, falling in the recession years of the early 1980s and 1990s and rising during the growth years of the late 1980s and 1990s. As can be seen in the second row, the employment rates of those with work limitations had a similar pro-cyclical pattern in the 1980s, dropping to 33.7 percent by the business cycle trough year of 1983 and rising to 39.4 percent by the business cycle peak year of 1989. The employment rates of those with work limitations then dropped again as the economy went into recession in the early 1990s but, unlike the 1980s, continued to decline throughout the decade despite substantial economic growth. The employment rate of those with work limitations fell to 33.0 percent in 1999, well below their employment rate in the recession years of the early 1990s.

Table 4 also provides information on the employment rates of those with work limitations relative to the employment rates of those without work limitations over the same period. In all years, the employment rate of those with work limitations is lower than the employment rate of those without work limitations, so the ratio of their two employment rates is less than 100 percent. In the 1980s, this ratio was pro-cyclical. That is, the employment rates of those with work limitations rose faster than that of those without work limitations during periods of economic expansion and fell more rapidly during periods of economic contraction. Hence, the

relative employment for those with work limitations rose from 42.0 percent in 1983 to 45.8 percent in 1989 (trough to peak in the 1980s business cycle). In contrast, the relative employment rates of those with work limitations declined in the 1990s and reached their lowest points in 1998 despite five years of economic growth in the late 1990s.

Table 5 provides employment rates averaged over the period 1980 through 1999 for the United States, and for each state and the District of Columbia, by work limitations status.

Columns 1 and 2 contain the absolute average annual employment rates of those with and without work limitations. In addition, this table ranks states according to the relative average annual employment rates of those with work limitations. Alaska had the highest relative average annual employment rates for civilians with work limitations (68.6 percent), and Louisiana had the lowest (17.4 percent). In general, states with lower employment rates for those with work limitations also had lower relative employment rates. This pattern of relative employment being lower in states with weaker economics is consistent with variations observed over time in Table 4 where relative employment fell during recessionary years.

Table 6 compares changes in relative employment rates for civilians with work limitations between the growth periods 1985-1989 and 1995-1999. States are ranked according to the percentage change in the relative average annual employment rate of those with work limitations between the periods 1985-1989 and 1994-1998. A positive percentage change in relative employment signifies a closing of the employment gap between those with and without work limitations. Conversely, a negative percentage change in relative employment signifies a widening of the employment gap between those with and without work limitations. As can be seen in Table 6, there was wide variation in employment outcomes of those with work limitations, ranging from a rise of 15.7 percent in the District of Columbia to a fall of 72.9

percent in Louisiana. Overall, the gap widened. Only 11 states experienced a narrowing of the employment gap between those with and without work limitations.

Changes in median household size-adjusted income must be considered in the context of the business cycle. Table 7 provides the estimated median household size-adjusted incomes of those with and without work limitations in the United States non-institutionalized civilian population aged 18 through 64 for income years 1980 through 1999. As can be seen in the first row of Table 7, the median household size-adjusted income for those without work limitations was pro-cyclical, falling in the recession years of the early 1980s and 1990s and rising during the growth years of the late 1980s and 1990s. By 1998 the median household size-adjusted income civilians without work limitations (\$32,001) exceeded its 1989 business cycle peak level (\$29,306). As can be seen in the second row, median household size-adjusted income for those with work limitations has a similar pro-cyclical pattern, dropping to \$13,553 in the business cycle trough year of 1982 and then rising to \$15,509 by business cycle peak year 1989. Median household size-adjusted income of civilians with work limitations then dropped again as the economy went into recession in the early 1990s, and has risen slowly since 1993. However, this growth has been so slow in the 1990s that by 1999 median household size-adjusted income of those with work limitations (\$16,304) had finally surpassed its 1989 business cycle peak level (\$15,509).

Row 3 of Table 7 also provides information on the median household size-adjusted income of those with work limitations relative to the median household size-adjusted income of those without work limitations over the same period. In all years, the median household size-adjusted income of civilians with work limitations are lower than that of their counterparts, so the ratio of their median household size-adjusted incomes are consistently below 100 percent. The median household size-adjusted income of those with work limitations relative to those

without work limitations ranged from a high of 54.6 percent in 1981 to a low of 48.6 in 1998. The ratio has trended downward since the business cycle peak year of 1989, falling from 52.9 percent to 50.9 percent for those with work limitations.

Table 8 provides median household size-adjusted income averages for those with and without work limitations over the period 1980 through 1999 for the United States and for each state and the District of Columbia. Column 1 contains the absolute average annual median household size-adjusted income of those without work limitations. Column 2 does so for those with work limitations. Table 8 shows the relative average annual median household size-adjusted incomes of those with work limitations (column 3). States are ranked according to the relative average annual median household size-adjusted income of those with work limitations (column 4). As can be seen in column 3 of Table 8, Utah had the highest relative average annual median household size-adjusted income of those with work limitations (71.3 percent). The District of Columbia had the lowest (42.5 percent).

Table 9 compares changes in relative median household size-adjusted income for those with and without work limitations for the periods 1980-1989 and 1990-1998. States are ranked according to the percentage change in the relative average median household size-adjusted income of those with work limitations between the periods 1980-1989 and 1990-1998. A positive percentage change in relative income signifies a closing of the income gap between those with and without work limitations. Conversely, a negative percentage change in relative income signifies a widening of the income gap between civilians with and without work limitations. As can be seen in Table 9, there was wide variation in outcomes, ranging from a rise of 11.4 percent in Mississippi to a fall of 29.5 percent in Kentucky.

CONCLUSION

This report uses data from the Current Population Survey to measure the prevalence of disability, employment rates of persons with and without work limitations, and the median household size-adjusted income of persons with and without limitations over the 1980s and 1990s for the United States, and for each state and the District of Columbia. The prevalence of disability over the last two decades (1981 through 2000) for the United States and for each state and the District of Columbia has varied widely using either a work limitation or a work disability definition of disability. Determining the percentage of the population with a disability is the first step in evaluating the employment and economic well-being of this population across states and over time. During the 1980s, the employment rates and median household size-adjusted income of those with and without work limitations was pro-cyclical, rising in years of economic growth and falling in years of economic contraction. The national employment of civilians with work limitations was more sensitive to the business cycle, however, with relative employment rates of those with work limitations rising over the growth years and declining during recessionary years. This pattern was also found across most states. In the 1990s, however, while the employment and median household size-adjusted income of those without work limitations continued to be pro-cyclical, the employment and median household size-adjusted income of those with work limitations continued to drop from their 1989 business cycle peak levels until a rise in 1999 due to the effect of the substantial economic growth in the 1990s. In 1998, the employment and median household size-adjusted income of those with work limitations relative to the median size-adjusted incomes of those without work limitations was at its lowest level in two decades. By 1998 the national employment rate was at a two-decade low for those with work limitations. This pattern of declining relative employment of those with work limitations is both wide and deep. However, it was not until 1999 that the median household size-adjusted incomes of those

with work limitations surpassed that of its 1989 level. When the relative average employment rates and the relative average median household size adjusted income rates during the growth period of the 1980s are compared to those of the 1990s, the vast majority of states experienced declines in relative employment for those with work limitations.

APPENDIX

The CPS sample design allows researchers to estimate statistically precise annual median incomes at the national level and for many states. Although persons with work limitations make up only about 8 percent of the non-institutionalized working-age civilian population in the United States, the number of CPS participants is sufficient to obtain statistically precise estimates of the employment rate and median income for persons with work limitations at the national level and for many states. The consistency of the CPS survey instrument over time allows estimated employment rates to be averaged over consecutive years, which boosts the statistical precision for those states with small sample sizes. This same process can be used with median household size-adjusted incomes. In Tables 2, 3, 5, 6, 8 and 9, years are averaged to assure greater statistical precision.

Appendix Table 1 provides the estimated percentage of non-institutionalized working-age civilians with a work limitation for each state and the District of Columbia from 1981 through 2000. The prevalence of a work limitation varies greatly across states and over time, from a low of 3.4 percent in Connecticut in 1990 to a high of 16.0 percent in West Virginia in 1997. The range is larger across states than it is over time.

Appendix Table 2 repeats the same exercise as Appendix Table 1, but it uses the work disability definition. The state ranking and changes in the prevalence of disability over time in Appendix Table 2 is very similar to those in Appendix Table 1. The estimated percentages of non-institutionalized working-age civilians with a work disability range from a low of 5.7 percent in Connecticut in 1990 to a high of 18.5 percent in West Virginia in 1997 (Table A2). These are the same states and years cited as the high and low in Appendix Table 1.

Caution must be used when using the estimated employment rates in Appendix Tables 3 and 4, and the median incomes in Appendix Tables 5 and 6. The annual sample size of some

states is extremely low. Appendix Tables 9, 10, 11 and 12 contain standard errors for the estimated employment rates and median incomes in Appendix Tables 3, 4, 5 and 6, respectively. Some of the standard errors in these tables are quite large relative to the estimated annual employment rates and annual median incomes, which means that these estimated annual employment rates and annual median incomes are poor approximations of the true annual employment rates and annual median incomes. (Appendix Tables 15 and 16 contain the size of the sample used to estimate the standard errors for the estimated annual employment rates and annual median incomes in Appendix Tables 3, 4, 5 and 6, respectively.)

Appendix Tables 7, 8, 9, 10, 11, and 12 contain the estimated standard error that correspond to the estimated percentages in Appendix Tables 1, 3, 4, 5, and 6, respectively. The estimated standard error of the estimated percentages is calculated following the guidelines of the Census Bureau:

$$s_{P_i} = \sqrt{(bf_i/n)P_i(100-P_i)}$$
,

where P_i is the estimated percentage for state i; b and f_i are the parameters calculated to adjust for the non-random nature of the CPS sample (f_i is state-specific); n is the estimated number of people in the denominator of P_i (the estimated populations in Appendix Table 13). Following LaPlante (1993), the adjustment factor (b) for estimating employment characteristics is used for estimating standard error for the estimated percentage with a disability and is equal to 2,485 for the 1990 March CPS. See U.S. Bureau of the Census (2000) for the state-specific adjustment factors (f_i) and more detail on estimating standard errors for statistics from the CPS.

Appendix Table 13 contains the estimated non-institutionalized working-age civilian population (regardless of disability status) for the United States, and for each state and the District of Columbia from 1981 through 2000 (in thousands). These are the denominators of the estimated percentages presented in Tables 1 and A1.

For example, the estimated non-institutionalized working-age civilian population with a work limitation for New York 1981 is 712,776 persons. This number is obtained by multiplying the estimated percentage of non-institutionalized working-age civilians with a work limitation in New York in 1981 (Table A1) by the estimated number of non-institutionalized working-age civilians (in thousands) in New York in 1981 (Appendix Table 1) and then multiplying by 10 (i.e., $6.8 \times 10,482 \times 10 = 712,776$).

In addition, the estimated number of employed non-institutionalized working-age civilians, by disability status, can be calculated using these tables. For example, the estimated number of employed non-institutionalized working-age civilians with a disability in New York in employment year 1980 is 2,557,608 persons. This number is obtained by multiplying the estimated annual employment rate of non-institutionalized working-age civilians with work limitations in New York in employment year 1980 (Appendix Table 4) by the estimated number of non-institutionalized working-age civilians with work limitations (in thousands) in New York in employment year 1980 (Appendix Table 13) and then multiplying by 10 (i.e., $24.4 \times 10,482 \times 10 = 2.557,608$).

The accuracy of an estimated value is linked to the number of people used to calculate the estimated value. Appendix Table 14 contains the sample sizes used to calculate the estimated percentages in Table 1 and Appendix Tables 2 and 4. Note that the estimated percentage with a work limitation and the estimated percentage with a work disability for a given location use the same sample size because both are based on the same sample. This is similar to the estimated population in Appendix Table 13. The estimated population is the weighted sample size. The Census Bureau provides weights that allow for population estimates. A sample member's weight is roughly interpreted as the number of persons in the United States population that he or she represents. Summing the sample weights of sample members is an estimate of the population.

For example, the estimated number of non-institutionalized working-age civilians for Alabama in 1981 (2,259,000, taken from Appendix Table 13) is the sum of these weights for the 1,653 non-institutionalized working-age civilians from Alabama in the 1981 March CPS.

Averaging estimated annual employment rates and annual median incomes over several consecutive years, as is done in Tables 2, 3, 5, 6, 8, and 9 in the text, increases the statistical precision of estimated median incomes. However, determining the statistical accuracy of the resulting average or difference is not straightforward. The design of the CPS causes a problem. In the March CPS of any given year, approximately half of the households were surveyed the prior March, while the remaining households are eligible to be surveyed the following March. See Census Bureau (2000) for more information. The estimated standard errors of an average or a difference must be adjusted to account for correlation across consecutive years. For example, an individual's responses in March 1999 are correlated with his or her responses in March 2000. Roughly speaking, the estimated standard errors are measures of the variation, and the correlation across years must be taken into consideration. Following Census Bureau guidelines, the formula for the estimated standard error (SE) for the difference in estimated percentages between 1990 and 1989 is

$$SE_{B_{00}-B_{00}} = \sqrt{(s_{90})^2 + (s_{89})^2 - 2r_{90.89}s_{90}s_{89}}$$
,

where P_{89} is the estimated percentage for state i in 1989, s_{89} is the estimated standard error for P_{89} , $r_{90,89}$ is the estimated correlation coefficient between 1989 and 1990. The estimated SE for the average of estimated percentages for 1990 and 1989 is

$$SE_{(P_{90}+P_{89})/2} = \sqrt{(s_{90})^2 + (s_{89})^2 + 2r_{90,89}s_{90}s_{89}}.$$

Appendix Tables 17, 18, and 19 contains estimated correlation coefficients ($r_{year_2,year_1}$) for the United States, which can be used to approximate $r_{year_2,year_1}$ for a given state. The general formula for averaging over more than two consecutive years is

$$SE_{\frac{1}{T}\sum_{t=1}^{T}P_{t}} = \sqrt{\sum_{t=1}^{T}s_{t}^{2} + 2\sum_{t=1}^{T-1}r_{t,t+1}s_{t}s_{t+1}} ,$$

where T is the number of years.

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ENDNOTES

- 1. Only one person in the household answers questions for all household members.
- 2. For more a fuller discussion of the CPS, see U.S. Bureau of the Census (2000) or http://www.bls.census.gov/cps/.
- 3. See LaPlante (1993) for a fuller discussion of the statistical accuracy of CPS estimates of state populations with a disability in comparison to estimates from the Decennial Census and the National Health Interview Survey.
- 4. Ryscavage (1995) found that these changes influenced the estimation income inequality in the United States.
- 5. Inclusion in the population with a disability is based on the following questions: "(62A) Does anyone in this household have a health problem or disability which prevents them from working or which limits the kind or amount of work they can do? (62B) If yes to 62A., who is that? (Anyone else?)" These questions are from the 1981 survey. Note that a single household member answers the survey for all household members. The Census Bureau recodes the survey to the individual level, so researchers can generate statistics for individuals.

The use of self-reports of disability is controversial. Self-perception of a disability as captured by this measure can be influenced by social context (i.e., barriers and accommodations). For instance, reports of a work limitation may change over time even holding the underlying health condition constant because access to accommodation may change one's perception of a disability over time. See Kirchner (1996) for a fuller discussion of this issue and the uses of the CPS to analyze "access-oriented" policies.

- 6. The number of weeks worked is obtained using the following question: "(33) During 19XX in how many weeks did ... work even for a few hours? Include paid vacation and sick leave as work." (41) The number of hours worked is obtained using the following question: "In the weeks that ... worked, how many hours did ... usually work per week?" These questions are from the 1981 survey.
- 7. Burkhauser, Daly and Houtenville (2000) use the March CPS and analyze the components of income for people with and without a disability.
- 8. The CPS data do not provide net-of-tax income information or, prior to 1988, the value of non-cash or in-kind benefits or the imputed income from owner-occupied housing. All negative sources of income are converted to zero.
- 9. Using the square root of household size assumes that the reduction in the standard-of-living due to an additional household member diminishes with each additional household member. See Burkhauser, Smeeding and Merz (1996) for a discussion of the uses of alternative adjustments for household size in comparisons of economic well-being.
- 10. Work limitation is based on the following questions: (62A) Does anyone in this household have a health problem or disability which prevents them from working or which limits the kind or amount of work they can do? (62B) If yes to 62A., who is that? (Anyone else?) These questions are from the 1981 survey. The wording of the question reveals the fact that a single household member answers the survey for all household members. The Census Bureau recodes the survey to the individual level, so researchers can generate statistics for individuals.

- 11. Work disability is based on work limitation and the following questions. These questions are taken directly from the 1981 survey. (32) What was the main reason... did not work in 1980 (last year)? Was he...ill or disabled and unable to work? Taking care of home or family? Going to school? Could not find work? In the Armed Forces? Retired? Doing something else? (63A) Is there anyone in this household who ever retired or left a job for health reasons? (63B) Who is that? Anyone else? (60C) What type of Veterans' payments did ... receive? Service-contracted disability? Survivor benefits? Veterans' pension? Educational assistance? Other Veterans' payments? (52A) During 1980 did ... receive any Workers' Compensation payments or other payments as a result of job related injury or illness? Exclude sick pay and disability retirement. (57) During 1980 did anyone in this household receive: (57A) Any SSI payments, that is, Supplemental Security Income? (57B) If yes to 57A, who received SSI? (74) There are several government programs which provide medical care or help pay medical bills. During 19XX was anyone in this household covered by: (74A) Medicare (for the disabled and elderly)? (74B) If yes to 74A, who was that? (Anyone else?)
- 12. The percentage point difference in the prevalence of work disability minus the prevalence of work limitation. The percentage change is percentage point difference divided by the average of the two prevalences multiplied by 100. The difference between the two measures is in part due to the fact that work limitation is reported at the time of the survey while many of the other categories of work disability are categories reported for the previous year. For example, people may receive workers' compensation in the previous year and no longer have a work limitation at the time of the survey.
- 13. Specifically, the percentage change is calculated by subtracting the prevalence in the last five-year span from the first five-year span and then dividing that difference by the average of two prevalences. The formula for a percentage change is

$$\frac{P_{1981/85} - P_{1995/99}}{P_{1981/85} + P_{1995/99}} *100$$

where for example P1981/1985 is the estimated percentage with a work limitation averaged over 1981 through 1985.

- 14. The relative employment rate is the employment of those with a disability as a percentage of the employment of those without a disability. The higher the value of relative employment, the closer the employment rates of persons with a disability are to persons without a disability. For example, a relative employment rate of 100 percent means that those with and without a disability have the same employment rate.
- 15. The values in row 3 of Table 7 are defined as the median household size-adjusted income of those with a disability divided by the median household size-adjusted income of those without a disability multiplied by 100. The higher the values the closer the median household size-adjusted incomes of persons with a disability are to persons without a disability. For example, a relative median household size-adjusted income of 50 percent means that those with a disability have one-half the median household size-adjusted income of those without a disability.

Table 1. Percentage of Non-Institutionalized Civilians Aged 18 through 64 with Work Limitations and Work Disabilities.

	Survey Year																			
Definition	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Work Limitations ^b	7.5	7.5	7.2	7.3	7.6	7.5	7.4	7.1	7.0	7.1	7.1	7.4	7.6	8.0	8.0	7.9	8.0	7.8	7.5	7.6
Work Disabilities ^c	10.4	10.4	10.1	10.0	10.1	10.2	10.0	10.1	10.0	10.0	10.3	10.5	10.6	11.2	11.0	10.9	11.0	10.7	10.4	10.0
Percentage Point	3.0	3.0	2.9	2.7	2.5	2.7	2.6	3.1	3.0	2.9	3.2	3.1	3.0	3.1	3.0	3.0	3.0	2.9	2.9	2.4
Percentage Change ^e	33.3	33.0	33.5	31.2	27.9	30.0	29.5	35.7	35.4	34.3	36.6	34.8	33.3	32.6	31.5	32.0	31.9	31.8	32.1	27.1

Source: Authors' calculations using the March Current Population Survey, 1981 through 2000.

^a In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994 there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disabilities questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the sample weights or in the way respondents answered disabilities questions.

^b Persons with work limitations are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disabilities which prevents them from working or which limits the kind or amount of work they can do."

^c Persons with work disabilities fall into one of the following categories, each of which is related to a question on the CPS: (1) they have work limitations, (2) they did not work in the previous year because they were ill or disabled and unable to work, (3) they retired or left a job for health reasons, (4) they received veterans' benefits due to a service-contracted disabilities in the previous year, (5) they received workers' compensation benefits or other benefits in the previous year as a result of job-related injury or illness, (6) they received Supplemental Security Income benefits and were less than 65 years old in the previous year, and/or (7) they received Medicare and were less than 65 years in the previous year.

The percentage point difference in the prevalence of work disabilities minus the prevalence of work limitations. The difference between the two measures is in part due to the fact that work limitations is reported at the time of the survey while many of the other categories of work disabilities are categories reported for the previous year. For example, people may receive workers' compensation in the previous year and no longer have work

^e The percentage change is the percentage point difference divided by the average of the two prevalences multiplied by 100.

Table 2. Percentages of Non-Institutionalized Civilians Aged 18 through 64 with Work Limitations for the United States, and for Each State and the District of Columbia Averaged over Various Periods, Percentage Changes for these Periods, and Corresponding State Rankings.^a

_					Period			
	Survey 1981-2		Survey 1981-1		Survey 1995-2		Survey Year 1981-1985 to 1995	
Location	Average	Rank ^c	Average	Rank ^c	Average	Rank ^c	Percentage Change ^d	Rank
United States	7.5	-	7.4	-	7.8	-	5.2	-
West Virginia	11.9	1	11.7	1	13.4	1	14.0	16
Arkansas	11.0	2	11.3	2	11.0	3	-2.8	39
Kentucky	10.5	3	8.6	11	11.8	2	31.1	1
Tennessee	10.2	4	9.0	5	10.7	4	17.5	10
Mississippi	10.0	5	10.6	3	9.4	8	-11.9	49
Louisiana	9.5	6	8.8	9	9.7	7	10.1	20
Alabama	9.2	7	8.2	15	10.0	5	19.0	8
Maine	8.9	8	7.9	20	9.9	6	23.4	3
Michigan	8.7	9	8.8	6	8.3	19	-6.0	45
Georgia	8.6	10	8.8	7	8.4	15	-4.3	43
Montana	8.5	11	7.4	26	9.1	11	21.3	5
Rhode Island	8.5	12	9.3	4	9.2	10	-0.6	31
New Mexico	8.5	13	8.6	13	8.6	13	0.2	30
Oklahoma	8.4	14	7.7	22	9.4	9	20.7	7
South Carolina	8.3	15	7.6	23	8.9	12	15.7	13
Oregon	8.3	16	8.7	10	7.8	26	-11.3	48
District of Columb	8.2	17	8.8	8	8.5	14	-3.4	41
North Carolina	8.2	18	8.6	12	8.4	16	-3.2	40
Washington	8.1	19	8.1	17	8.0	22	-1.4	34
Florida	7.9	20	8.3	14	8.1	20	-2.2	38
Pennsylvania	7.9	21	7.8	21	8.4	17	6.5	25
Idaho	7.8	22	8.2	16	7.6	28	-7.7	46
Ohio	7.8	23	7.9	18	8.3	18	4.9	26
Vermont	7.5	24	7.5	25	7.9	24	4.6	28
Missouri	7.5	25	7.5	24	7.7	27	1.9	29
Arizona	7.3	26	7.9	19	6.7	40	-16.4	51
Virginia	7.2	27	7.0	28	8.1	21	13.3	17
New York	7.1	28	6.9	29	8.0	23	15.3	14
Wyoming	7.1	29	6.0	45	7.4	32	21.9	4
California	7.1	30	7.3	27	7.1	34	-1.8	35
New Hampshire	6.8	31	6.6	32	7.8	25	17.2	11
Texas	6.8	32	6.4	36	6.9	35	7.8	24
Indiana	6.8	33	6.9	30	7.5	31	8.6	22
Wisconsin	6.7	34	6.5	33	7.5	30	14.0	15
South Dakota	6.7	35	5.9	49	6.9	36	16.3	12
Colorado	6.7	36	6.1	39	6.9	37	11.9	19
Massachusetts	6.7	37	5.9	47	7.5	29	24.0	2
Minnesota	6.6	38	6.4	37	5.9	47	-7.7	47
Delaware	6.6	39	6.8	31	6.5	42	-4.2	42
Illinois	6.5	40	6.2	38	6.8	39	8.3	23

Continued

Table 2. Continued

		Period											
	Survey	Years	Survey	Years	Survey	Years	Survey Years	S					
	1981-2	$2000^{\rm b}$	1981-1	1985 ^b	1995-2	$2000^{\rm b}$	1981-1985 to 1995-2000						
Location	Average	Rank ^c	Average	Rank ^c	Average	Rank ^c	Percentage Change ^d	Rank ^c					
Nevada	6.4	41	5.9	48	6.6	41	12.6	18					
Maryland	6.3	42	6.5	35	6.4	43	-0.7	32					
Kansas	6.2	43	6.0	40	7.2	33	17.5	9					
Iowa	6.2	44	6.0	41	5.9	48	-1.9	36					
North Dakota	6.0	45	6.0	43	6.0	46	-1.1	33					
Alaska	6.0	46	5.5	51	6.9	38	21.3	6					
Hawaii	5.9	47	6.5	34	5.5	51	-16.2	50					
Connecticut	5.8	48	5.9	46	6.2	45	4.6	27					
Nebraska	5.7	49	5.7	50	6.3	44	9.8	21					
Utah	5.7	50	6.0	42	5.8	50	-4.6	44					
New Jersey	5.6	51	6.0	44	5.9	49	-2.1	37					

Source: Author's calculations using the March Current Population Survey, 1981 through 2000.

^a Persons with work limitations are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

b In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994 there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample chooking at the percentages, some states appear to be tied and thus should have the same rank. However, the rankings are based on three decimal places. There were no ties.

^d The percentage change is the difference between the two averages divided by the average of the two averages multiplied by 100.

Table 3. Percentages of Non-Institutionalized Civilians Aged 18 through 64 with Work Disabilities for the United States, and for Each State and the District of Columbia Averaged over Various Periods, Percentage Changes for these Periods, and Corresponding State Rankings.^a

-					Period			
-	Survey	Years	Survey	Years	Survey		Survey Year	
-	1981-2		1981-1		1995-2		1981-1985 to 1995	
Location	Average	$Rank^c$	Average	Rank ^c	Average	$Rank^c$	Percentage Change ^d	Rank
United States	10.4	-	10.2	-	10.7	-	4.5	-
West Virginia	15.2	1	15.0	1	16.4	1	8.8	19
Arkansas	14.0	2	14.4	2	14.2	3	-1.4	39
Mississippi	13.6	3	13.9	3	13.5	5	-2.7	43
Kentucky	13.5	4	11.6	9	14.7	2	23.6	1
Tennessee	13.4	5	12.3	5	13.9	4	12.5	11
Louisiana	12.6	6	11.8	8	13.2	7	11.0	16
Maine	12.4	7	11.5	11	13.5	6	16.2	5
Rhode Island	12.1	8	13.3	4	12.7	8	-5.0	48
Alabama	12.0	9	10.9	19	12.3	10	12.7	10
Michigan	11.6	10	11.6	10	11.0	21	-4.8	47
Montana	11.6	11	10.5	23	12.2	11	15.2	7
Oregon	11.5	12	11.9	7	10.7	25	-10.7	50
Georgia	11.3	13	11.4	13	11.2	17	-2.2	42
District of Columbi	11.3	14	12.1	6	11.9	12	-1.8	41
South Carolina	11.2	15	11.1	16	11.7	13	4.9	25
Washington	11.2	16	11.1	17	11.0	23	-0.5	35
New Mexico	11.2	17	11.4	12	11.6	14	1.0	32
Oklahoma	11.1	18	10.4	26	12.5	9	18.7	3
North Carolina	11.0	19	11.0	18	11.1	18	1.6	31
Idaho	10.9	20	11.3	14	10.8	24	-4.7	46
Pennsylvania	10.9	21	10.8	21	11.1	20	2.5	30
Florida	10.8	22	11.2	15	11.1	19	-0.8	36
Ohio	10.5	23	10.4	25	11.3	15	8.4	20
New York	10.4	24	9.9	29	11.3	16	13.1	9
Vermont	10.4	25	10.8	20	10.6	26	-1.6	40
California	10.4	26	10.6	22	10.3	32	-2.9	44
Wyoming	10.2	27	9.4	33	10.5	28	11.8	13
Missouri	10.1	28	10.2	27	10.5	30	2.9	28
Arizona	10.1	29	10.5	24	9.8	37	-6.8	49
New Hampshire	10.0	30	10.1	28	10.5	29	4.3	27
Wisconsin	10.0	31	9.3	35	11.0	22	16.7	4
Virginia	9.9	32	9.4	31	10.6	27	11.8	14
Massachusetts	9.7	33	9.2	36	10.3	31	12.0	12
South Dakota	9.6	34	8.8	40	9.7	39	9.4	17
Nevada	9.5	35	8.7	44	9.7	38	11.2	15
Delaware	9.5	36	9.3	34	9.9	36	5.4	23
Indiana	9.4	37	9.4	32	10.2	34	8.1	21
Colorado	9.4	38	8.9	39	9.3	41	4.9	26
Texas	9.4	39	9.0	37	9.4	40	5.0	24
Alaska	9.2	40	8.9	38	10.2	35	13.3	8

Continued

Table 3. Continued

					Period				
	Survey	Years	Survey	Years	Survey	Years	Survey Years	S	
	1981-1	1999 ^b	1981-1	1985 ^b	1995-1	999 ^b	1981-1985 to 1995-1999		
Location	Average	Rank ^c	Average	Rank ^c	Average	Rank ^c	Percentage Change ^d	Rank ^c	
Minnesota	9.1	41	8.7	42	8.7	46	0.0	34	
Hawaii	8.9	42	9.4	30	8.1	51	-15.0	51	
Illinois	8.8	43	8.3	47	9.1	42	8.8	18	
Kansas	8.8	44	8.4	46	10.2	33	19.4	2	
Maryland	8.7	45	8.7	43	8.8	44	0.7	33	
Iowa	8.5	46	8.3	48	8.2	50	-0.9	38	
North Dakota	8.5	47	8.3	49	8.5	47	2.8	29	
Utah	8.4	48	8.7	41	8.4	49	-4.1	45	
Nebraska	8.3	49	7.8	51	9.1	43	15.5	6	
Connecticut	8.3	50	8.2	50	8.7	45	6.2	22	
New Jersey	8.3	51	8.6	45	8.5	48	-0.8	37	

Source: Author's calculations using the March Current Population Survey, 1981 through 2000.

^a Persons with work disabilities fall into one of the following categories, each of which is related to a question on the CPS: (1) they have work limitations, (2) they did not work in the previous year because they were ill or disabled and unable to work, (3) they retired or left a job for health reasons, (4) they received veterans' benefits due to a service-contracted disability in the previous year, (5) they received workers' compensation benefits or other benefits in the previous year as a result of job-related injury or illness, (6) they received Supplemental Security Income benefits and were less than 65 years old in the previous year, and/or (7) they received Medicare ^b In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994 there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through changes in the sample ^c Looking at the percentages, some states appear to be tied and thus should have the same rank. However, the rankings are based on three decimal places. There were no ties.

^d The percentage change is the difference between the two averages divided by the average of the two averages multiplied by 100.

Table 4. Employment and Relative Employment Rates of Non-Institutionalized Civilians Aged 18 through 64 for the United States, by Work Limitations Status, Employment Years 1981 through 1999.^a

									Eı	nployn	nent Ye	ar								
	Employment Rate ^b																			
Group	1980	1981	1982	1983	1984 ^c	1985	1986	1987	1988	1989	1990	1991	1992	1993 ^c	1994	1995	1996	1997	1998	1999
Limitations ^a	81.2	81.2	79.9	80.2	81.9	82.4	83.1	83.5	84.1	84.2	84.3	84.0	83.7	83.9	84.4	84.7	85.0	85.4	85.4	85.7
With Work Limitations ^a	34.9	34.6	34.1	33.7	34.6	35.9	36.2	37.4	37.9	39.4	37.1	37.0	36.8	34.1	35.3	33.6	35.3	33.0	31.4	33.0
						Re	lative l	Employ	ment F	Rate of	Person	s with v	work li	mitatio	ns ^d					
	43.0	42.7	42.6	42.0	42.2	43.6	43.5	44.8	45.0	46.8	44.0	44.1	44.0	40.6	41.8	39.7	41.5	38.7	36.8	38.6

Source: Author's calculations using the March Current Population Survey, 1981 through 2000.

^a Persons with work limitations are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b Individuals who report that they worked at least 52 hours annually in the previous calendar year, the "employment year," at civilian jobs or businesses, including temporary, part-time, or seasonal work are considered to have been employed.

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the ^d The relative employment rate is defined as the employment of those with work limitations as a percentage of the employment of those without work limitations.

Table 5. Employment and Relative Employment Rates of Non-Institutionalized Civilians Aged 18 through 64 for the United States, and for Each State and the District of Columbia over the Period of Employment Years 1980 through 1999, and Rankings, by Work

Employm Without Work Limitations 83.4 86.0 89.7 88.5 88.7 84.9 87.8 87.2 89.4 86.7	With Work Limitations 33.0 59.0 56.8 55.8 55.3 49.6 51.1 48.4	Relative Employment ^c 39.6 68.6 63.4 63.1 62.4 58.5	Ranked by Relative Employment 1 2 3 4 5
Without Work Limitations 83.4 86.0 89.7 88.5 88.7 84.9 87.8 87.2 89.4 86.7	With Work Limitations 33.0 59.0 56.8 55.8 55.3 49.6 51.1 48.4	Employment ^c 39.6 68.6 63.4 63.1 62.4	Relative Employment 1 2 3 4
83.4 86.0 89.7 88.5 88.7 84.9 87.8 87.2 89.4 86.7	33.0 59.0 56.8 55.8 55.3 49.6 51.1 48.4	39.6 68.6 63.4 63.1 62.4	1 2 3 4
83.4 86.0 89.7 88.5 88.7 84.9 87.8 87.2 89.4 86.7	33.0 59.0 56.8 55.8 55.3 49.6 51.1 48.4	39.6 68.6 63.4 63.1 62.4	1 2 3 4
89.7 88.5 88.7 84.9 87.8 87.2 89.4 86.7	56.8 55.8 55.3 49.6 51.1 48.4	63.4 63.1 62.4	2 3 4
89.7 88.5 88.7 84.9 87.8 87.2 89.4 86.7	56.8 55.8 55.3 49.6 51.1 48.4	63.4 63.1 62.4	2 3 4
88.5 88.7 84.9 87.8 87.2 89.4 86.7	55.8 55.3 49.6 51.1 48.4	63.1 62.4	3 4
88.7 84.9 87.8 87.2 89.4 86.7	55.3 49.6 51.1 48.4	62.4	4
84.9 87.8 87.2 89.4 86.7	49.6 51.1 48.4		
87.2 89.4 86.7	48.4		5
87.2 89.4 86.7	48.4	58.2	6
89.4 86.7		55.4	7
86.7	45.9	51.3	8
	44.5	51.3	9
V6 5			
86.5	44.3	51.3	10
85.8	42.1	49.1	11
88.0	43.2	49.0	12
89.2	43.5	48.8	13
88.2	42.9	48.6	14
86.8	42.0	48.4	15
88.7	42.8	48.3	16
83.3	39.5	47.4	17
83.6	38.6	46.2	18
82.6	37.6	45.5	19
84.9	38.4	45.2	20
85.8	38.8	45.2	21
83.3	36.1	43.4	22
86.5	36.6	42.3	23
		41.8	24
83.3	34.6	41.5	25
85.8	35.6	41.5	26
			27
			28
		41.1	29
83.6	34.0	40.7	30
86.3	34.7	40.2	31
			32
			33
			34
86.4	33.1	38.3	35
87 N	33.7	38 1	36
			30 37
			38
			36 39
01.0		36.3 34.2	39
	89.2 88.2 86.8 88.7 83.3 83.6 82.6 84.9 85.8 83.3 86.5 85.4 83.3 85.8 83.2 81.5 85.9 83.6 86.3 83.2 82.5 83.2 82.5 83.2 81.6 83.2 83.2 83.3	89.2 43.5 88.2 42.9 86.8 42.0 88.7 42.8 83.3 39.5 83.6 38.6 82.6 37.6 84.9 38.4 85.8 38.8 83.3 36.1 86.5 36.6 85.4 35.7 83.3 34.6 85.8 35.6 83.2 34.4 81.5 33.7 85.9 35.3 83.6 34.0 86.3 34.7 83.2 32.9 82.5 32.3 83.2 32.0 86.4 33.1 87.0 33.2 81.6 30.5 83.5 31.0	89.2 43.5 48.8 88.2 42.9 48.6 86.8 42.0 48.4 88.7 42.8 48.3 83.3 39.5 47.4 83.6 38.6 46.2 82.6 37.6 45.5 84.9 38.4 45.2 85.8 38.8 45.2 83.3 36.1 43.4 86.5 36.6 42.3 85.4 35.7 41.8 83.3 34.6 41.5 85.8 35.6 41.5 83.2 34.4 41.4 81.5 33.7 41.3 85.9 35.3 41.1 86.3 34.7 40.2 83.2 32.9 39.6 82.5 32.3 39.1 83.2 32.0 38.4 86.4 33.1 38.3 87.0 33.2 38.1 81.6 30.5 37.4 83.5 31.0 37.2

Continued

Table 5. Continued

		Civili	ans	
•	Employn	nent Rate ^b		Ranked by
	Without	With	Relative	Relative
Location	Work Limitations	Work Limitations	Employment ^c	Employment
Florida	82.6	28.2	34.2	41
New Mexico	80.5	27.3	33.9	42
New York	78.8	26.4	33.5	43
Washington	85.0	28.4	33.5	44
Indiana	85.2	25.7	30.2	45
West Virginia	74.5	21.7	29.2	46
Massachusetts	85.9	24.9	29.0	47
Mississippi	80.6	23.3	28.9	48
Alabama	81.0	21.3	26.3	49
South Carolina	83.1	20.5	24.7	50
Louisiana	78.6	13.7	17.4	51

Source: Author's calculations using the March Current Population Survey, 1981 through 2000. ^a Persons with work limitations are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do." ^b Individuals who report that they worked at least 52 hours annually in the previous calendar year, the "employment year," at civilian jobs or businesses, including temporary, part-time, or seasonal work are considered to have been employed.

^c Relative employment is defined as the employment of those with work limitations as a percentage of the employment of those without work limitations.

Table 6 Employment and Relative Employment Rates of Non-Institutionalized Civilian Civilians Aged 18 through 64 for the United States, and for Each State and the District of Columbia over the Five-Year Growth Periods of the 1980s and 1990s Business Cycles, Percentage Changes, and Rankings, by Work Limitations Status.^a

				Periods			Percentage	
	Employ	yment Years 1	985-1989	Employ	ment Years 1	995 - 1999	Change in	
		nent Rate ^b		Employn	nent Rate ^b		Relative	
	Without	With		Without	With		Employment from	Ranked by
	Work	Work	Relative	Work	Work	Relative	1985-1989	Percentage
Location		Limitations	Employment ^c		Limitations	Employment ^c	to 1995-1999 ^{d,e}	Change
United States	83.5	37.3	44.7	85.2	33.0	38.8	-14.3	
DC	86.6	30.6	35.4	83.2	34.4	41.4	15.7	1
	80.0 87.8							1
Nebraska		46.2	52.6	91.2	55.8	61.2	15.1	2
Rhode Island	81.8	32.8	40.1	86.4	39.5	45.7	13.1	3
Maryland	86.9	37.1	42.7	87.7	42.1	48.0	11.6	4
Georgia	86.1	34.5	40.1	85.3	38.4	45.0	11.4	5
Maine	86.0	39.4	45.9	88.6	44.3	50.1	8.8	6
Alaska	85.5	53.2	62.2	87.7	59.0	67.2	7.7	7
Wisconsin	87.9	49.0	55.8	91.8	55.3	60.3	7.7	8
Utah	84.2	44.7	53.1	86.8	49.6	57.1	7.3	9
Virginia	85.8	33.4	38.9	85.7	35.6	41.5	6.4	10
Tennessee	83.1	29.2	35.1	85.8	32.0	37.3	6.0	11
Hawaii	82.9	38.2	46.0	84.7	38.6	45.6	-1.0	12
Arkansas	82.9	36.3	43.8	85.3	36.1	42.4	-3.4	13
Ohio	82.6	34.0	41.2	86.8	34.6	39.8	-3.5	14
Kentucky	80.1	29.8	37.2	84.9	30.5	35.9	-3.6	15
Arizona	82.9	39.9	48.1	82.1	37.6	45.7	-5.1	16
Minnesota	90.2	60.5	67.1	90.8	56.8	62.6	-7.0	17
Montana	86.0	46.8	54.4	88.3	44.5	50.4	-7.7	18
Colorado	86.1	51.0	59.2	88.7	48.4	54.6	-8.1	19
Vermont	89.6	46.8	52.2	90.5	43.5	48.1	-8.2	20
Oklahoma	84.2	37.8	44.9	84.3	34.0	40.4	-10.5	21
North Dakota	87.2	55.6	63.8	90.9	51.1	56.3	-10.5	22
Pennsylvania	81.6	32.2	39.5	90.9 85.9	29.7	34.6	-12.5	23
California	82.6	39.1	39.3 47.3	83.9 81.6	33.7	41.3	-13.1 -13.5	23
Idaho	82.6 86.4	48.0	47.3 55.6	88.8	42.0	47.3	-13.3 -16.0	25
New York	79.1	31.0	39.2	80.0	26.4	33.0	-17.2	26
New Jersey	83.8	38.9	46.4	84.5	32.9	39.0	-17.3	27
South Dakota	88.8	52.9	59.6	92.0	45.9	49.9	-17.8	28
North Carolina		35.0	40.3	87.7	29.5	33.6	-18.2	29
New Hampshire	89.2	51.1	57.3	89.8	42.8	47.7	-18.3	30
Michigan	81.9	37.1	45.3	86.8	32.3	37.2	-19.5	31
Delaware	87.3	40.7	46.5	87.8	33.1	37.6	-21.1	32
Mississippi	80.0	28.1	35.1	82.1	23.3	28.4	-21.2	33
Kansas	87.9	52.2	59.4	89.9	43.2	48.0	-21.2	34
Iowa	88.0	51.9	59.0	91.7	42.9	46.8	-23.1	35
West Virginia	72.0	24.7	34.3	80.5	21.7	27.0	-23.7	36
Texas	83.1	39.2	47.2	84.3	31.0	36.8	-24.8	37
Alabama	79.8	25.6	32.1	85.4	21.3	25.0	-24.9	38
Missouri	85.4	43.5	50.9	89.1	35.3	39.6	-25.0	39
Oregon	85.0	45.1	53.1	87.3	35.7	40.9	-26.0	40

Continued

Table 6 Continued

			Growth	Periods			Percentage	
•	Employ	yment Years 1	985-1989	Employ	yment Years 1	995-1999	Change in	
•	Employn	nent Rate ^b		Employn	nent Rate ^b		Relative	
•	Without	With		Without	With		Employment from	Ranked by
	Work	Work	Relative	Work	Work	Relative	1985-1989	Percentage
Location	Limitations	Limitations	Employment ^c	Limitations	Limitations	Employment ^c	to 1995-1999 ^{d,e}	Change
Rhode Island	86.1	43.6	50.7	88.9	34.7	39.0	-26.0	41
New Mexico	80.8	35.9	44.4	81.7	27.3	33.4	-28.2	42
Nevada	86.0	52.7	61.3	85.0	38.8	45.6	-29.5	43
Connecticut	88.4	51.4	58.1	86.8	36.6	42.2	-31.7	44
Florida	83.7	39.2	46.8	83.8	28.2	33.7	-32.7	45
South Carolina	83.9	30.1	35.9	84.2	20.5	24.3	-38.3	46
Indiana	84.4	36.1	42.7	89.1	25.7	28.9	-38.8	47
Wyoming	86.5	50.5	58.4	87.5	33.2	37.9	-42.5	48
Massachusetts	86.5	40.7	47.1	87.3	24.9	28.5	-49.2	49
Washington	85.2	47.0	55.2	86.8	28.4	32.8	-50.9	50
Louisiana	77.2	27.9	36.1	81.3	13.7	16.8	-72.9	51

Source: Author's calculations using the March Current Population Survey, 1986 through 1990 and 1995 through 2000.

^a Persons with work limitations are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work ^b Individuals who report that they worked at least 52 hours annually in the previous calendar year, the "employment year," at civilian jobs or businesses, including temporary, part-time, or seasonal work are considered to have been employed.

^c Relative employment is defined as the employment of those with work limitations as a percentage of the employment of those without work limitations.

^d In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the sample weights or in the way respondents answered disability questions.

^e The percentage change is the difference between the two averages divided by the average of the two averages multiplied by 100.

Table 7. Median Household Size-Adjusted Income and Relative Household Size-Adjusted Income of Non-Institutionalized Civilians Aged 18 through 64 for the United States, by Gender and Work Limitations Status, Income Years 1980 through 1999. a,b

									Inc	ome Yea	r									
							Medi	ian Hous	ehold Siz	ze-Adjust	ed Incon	ne (dolla	rs) ^b							
Group	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Limitations ^a	26,018	25,425	25,095	25,460	26,272	26,781	27,738	28,853	29,221	29,306	28,537	28,223	27,998	27,637	28,102	28,304	28,881	29,606	30,524	32,001
Limitations ^a	13,963	963 13,871 13,553 13,655 13,806 14,021 14,342 15,553 15,074 15,509 15,159 14,924 14,549 13,950 14,406 14,759 14,373 14,735 14,849 16,304																		
		Relative Median Household Size-Adjusted Income (percentages) ^d																		
	53.7	54.6	54.0	53.6	52.6	52.4	51.7	53.9	51.6	52.9	53.1	52.9	52.0	50.5	51.3	52.1	49.8	49.8	48.6	50.9

^a Persons with work limitations are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b The unit of the analysis is the individual not the household. Individuals are assumed to receive an equal share of their household's size-adjusted income. Size-adjusted income is household income by dividing income by the square root of household size. The CPS collect income for the year prior to the survey, the "income year". Income is before taxes but after public cash transfers. Negative sources of income are converted to zero. All dollar amounts are in 1998 dollars.

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the sample weights or in the way respondents answered disability questions.

^d The relative median household size-adjusted income is defined as the median household size-adjusted income of those with work limitations as a percentage of the median household size-adjusted income of those without work limitations.

Table 8. Median Household Size-Adjusted Income and Relative Household Size-Adjusted Income of Non-Institutionalized Civilians Aged 18 through 64 for the United States, and for Each State and the District of Columbia over the Period of Income Years 1980 through 1999 and Rankings, by Work

		sehold Size-	Relative Median	
_		ome (dollars) ^b	Houeshold Size-	Ranked by
	Without	With	Adjusted	Relative
	Work	Work	Income	Household Size-
Location	Limitations	Limitations	(percentages) ^c	Adjusted Income
United States	27,999	14,568	52.0	
Utah	25,058	17,874	71.3	1
Nevada	28,504	19,686	69.1	2
North Dakota	24,076	16,496	68.5	3
Idaho	23,063	15,743	68.3	4
South Dakota	23,005	15,537	67.5	5
New Hampshire	31,631	20,602	65.1	6
Wyoming	26,588	17,248	64.9	7
Arizona	26,062	16,851	64.7	8
Montana	23,281	15,046	64.6	9
Minnesota	30,188	18,815	62.3	10
Nebraska	25,764	15,995	62.1	11
Connecticut	36,174	22,227	61.4	12
Alaska	34,568	21,226	61.4	13
Washington	30,003	18,346	61.1	14
Iowa	25,874	15,723	60.8	15
Hawaii	32,074	19,310	60.2	16
Wisconsin	29,150	17,438	59.8	17
Maine	25,749	15,246	59.2	18
Oregon	27,514	16,109	58.5	19
Florida	25,410	14,768	58.1	20
New Jersey	34,960	20,174	57.7	21
Rhode Island	30,077	17,162	57.1	22
New Mexico	21,797	12,361	56.7	23
Maryland	34,175	19,320	56.5	24
California	29,339	16,534	56.4	25
Kansas	27,180	15,317	56.4	26
Vermont	27,659	15,497	56.0	27
Delaware	30,475	16,984	55.7	28
Arkansas	20,836	11,390	54.7	29
Texas	25,699	14,002	54.5	30
Colorado	30,674	16,459	53.7	31
Indiana	26,123	14,013	53.6	32
West Virginia	21,176	11,205	52.9	33
North Carolina	25,886	13,508	52.2	34
Missouri	26,731	13,790	51.6	35
Mississippi	20,600	10,603	51.5	36
Pennsylvania	28,084	14,434	51.4	37
Michigan	29,893	15,233	51.0	38
Oklahoma	24,610	12,498	50.8	39
Massachusetts	34,205	17,275	50.5	40

Continued

Table 8 Continued

	Median Hou	sehold Size-	Relative Median	Ranked by
_	Without	With	Houeshold Size-	Relative
	Work	Work	Adjusted	Household Size-
Location	Limitations	Limitations	Income	Adjusted Income
Ohio	28,487	14,372	50.5	41
South Carolina	24,472	12,198	49.8	42
Illinois	30,397	15,077	49.6	43
Georgia	26,943	13,301	49.4	44
Louisiana	23,582	11,430	48.5	45
Tennessee	23,613	11,360	48.1	46
Virginia	31,139	14,871	47.8	47
New York	29,221	13,917	47.6	48
Alabama	23,160	10,997	47.5	49
Kentucky	24,345	11,386	46.8	50
DC	29,187	12,411	42.5	51

^a Persons with work limitations are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the ^b The unit of the analysis is the individual not the household. Individuals are assumed to receive an equal share of their household's size-adjusted income. Size-adjusted income is household income by dividing income by the square root of household size. The CPS collect income for the year prior to the survey, the "income year". Income is before taxes but after public cash transfers. Negative sources of income are converted to zero. All dollar amounts are in 1998 dollars. ^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design

replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through

^d The relative median household size-adjusted income is defined as the median household size-adjusted income of those with work limitations as a percentage of the median household size-adjusted income of those without work limitations.

Table 9. Median Household Size-Adjusted Income and Relative Household Size-Adjusted Income of Non-Institutionalized Civilians Aged 18 through 64 for the United States, and for Each State and the District of Columbia over the 1980s and 1990s, Percentage Changes and Rankings, by Work Limitations Status.^a

			Peri	ods				
•		ome Years 198		Inco	me Years 199	0-1999 ^c		
•	Median Hou	sehold Size-		Median Hou			Percentage Change in	
	Adjusted Inco	ome (dollars) ^b	Relative Median	Adjusted Inco	ome (dollars) ^b		Relative Household Size	-
	Without	With	Houeshold Size-	Without	With	Houeshold Size-	Adjusted Income from	Ranked by
	Work	Work	Adjusted Income	Work	Work	Adjusted Income	1980-1989 to 1990-	Percentage
Location	Limitations	Limitations	(percentages) ^c	Limitations	Limitations	(percentages) ^c	1999 (Percentages) ^{c,d}	Change
United States	27,017	14,335	53.1	28,981	14,801	51.1	-3.8	
Mississippi	19,835	9,605	48.4	21,366	11,601	54.3	11.4	1
Colorado	29,698	15,161	51.1	31,650	17,756	56.1	9.4	2
Maryland	33,213	17,867	53.8	35,137	20,772	59.1	9.4	3
Utah	23,669	16,235	68.6	26,448	19,513	73.8	7.3	4
Louisiana	23,548	11,016	46.8	23,616	11,844	50.2	7.0	5
Arizona	26,228	16,479	62.8	25,897	17,223	66.5	5.7	6
Montana	22,970	14,421	62.8	23,591	15,671	66.4	5.6	7
Hawaii	30,470	17,806	58.4	33,678	20,813	61.8	5.6	8
Virginia	30,285	14,238	47.0	31,994	15,504	48.5	3.0	9
Idaho	21,686	14,634	67.5	24,441	16,852	68.9	2.2	10
Alaska	33,976	20,650	60.8	35,160	21,802	62.0	2.0	11
California	29,309	16,353	55.8	29,370	16,715	56.9	2.0	12
Alabama	21,425	10,081	47.1	24,895	11,913	47.9	1.7	13
Texas	25,619	13,886	54.2	25,778	14,117	54.8	1.0	14
New York	28,298	13,460	47.6	30,144	14,374	47.7	0.2	15
Maine	24,252	14,366	59.2	27,246	16,125	59.2	-0.1	16
Nevada	27,757	19,350	69.7	29,251	20,023	68.5	-1.8	17
Washington	28,547	17,712	62.0	31,459	18,980	60.3	-2.8	18
Delaware	29,037	16,442	56.6	31,914	17,527	54.9	-3.1	19
New Jersey	33,425	19,670	58.8	36,495	20,678	56.7	-3.8	20
Missouri	25,262	13,324	52.7	28,201	14,257	50.6	-4.2	21
Tennessee	22,161	10,923	49.3	25,066	11,797	47.1	-4.6	22
South Carolina	22,748	11,633	51.1	26,196	12,763	48.7	-4.8	23
North Carolina	24,248	12,985	53.6	27,523	14,031	51.0	-4.9	24
Georgia	25,895	13,124	50.7	27,992	13,479	48.2	-5.1	25
South Dakota	21,463	14,890	69.4	24,587	16,184	65.8	-5.3	26
Oregon	26,380	15,891	60.2	28,648	16,327	57.0	-5.5	27
DC	28,077	12,290	43.8	30,296	12,531	41.4	-5.7	28
New Mexico	21,071	12,343	58.6	22,522	12,379	55.0	-6.4	29
Oklahoma	24,581	12,904	52.5	24,640	12,093	49.1	-6.7	30

Continued

Table 9 Continued

			Peri	ods				
-	Inco	ome Years 198	0-1989	Inco	me Years 199	0-1999 ^c	Percentage Change in	
-	Median Hou	sehold Size-	Relative Median	Median Hou	sehold Size-	Relative Median	Relative Household Size	-
-	Without	With	Houeshold Size-	Without	With	Houeshold Size-	Adjusted Income from	Ranked by
	Work	Work	Adjusted Income	Work	Work	Adjusted Income	1980-1989 to 1990-	Percentage
Location	Limitations	Limitations	(percentages) ^c	Limitations	Limitations	(percentages) ^c	1999 (Percentages) ^{c,d}	Change
Florida	24,283	14,614	60.2	26,536	14,922	56.2	-6.8	31
Illinois	29,220	15,006	51.4	31,574	15,147	48.0	-6.8	32
Wisconsin	27,046	16,841	62.3	31,255	18,035	57.7	-7.6	33
Ohio	27,373	14,358	52.5	29,601	14,386	48.6	-7.6	34
Arkansas	19,442	11,125	57.2	22,231	11,654	52.4	-8.8	35
New Hampshire	30,135	20,538	68.2	33,127	20,665	62.4	-8.8	36
Massachusetts	32,853	17,428	53.0	35,558	17,122	48.2	-9.7	37
Vermont	26,472	15,602	58.9	28,845	15,391	53.4	-9.9	38
Nebraska	24,492	16,025	65.4	27,036	15,966	59.1	-10.2	39
Pennsylvania	26,508	14,372	54.2	29,661	14,497	48.9	-10.4	40
Minnesota	28,171	18,532	65.8	32,204	19,097	59.3	-10.4	41
Indiana	24,827	14,114	56.9	27,419	13,911	50.7	-11.4	42
North Dakota	23,201	16,970	73.1	24,951	16,022	64.2	-13.0	43
Wyoming	27,010	18,800	69.6	26,166	15,696	60.0	-14.8	44
Michigan	28,395	15,660	55.2	31,391	14,806	47.2	-15.6	45
Kansas	26,629	16,288	61.2	27,731	14,347	51.7	-16.7	46
Iowa	24,372	16,207	66.5	27,376	15,239	55.7	-17.7	47
West Virginia	19,902	11,689	58.7	22,449	10,722	47.8	-20.6	48
Rhode Island	28,226	17,903	63.4	31,929	16,421	51.4	-20.9	49
Connecticut	35,116	24,731	70.4	37,232	19,724	53.0	-28.3	50
Kentucky	22,455	12,189	54.3	26,235	10,584	40.3	-29.5	51

^a Persons with work limitations are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

b The unit of the analysis is the individual not the household. Individuals are assumed to receive an equal share of their household's size-adjusted income. Size-adjusted income is household income by dividing income by the square root of household size. The CPS collect income for the year prior to the survey, the "income year". Income is before taxes but after public cash transfers. Negative sources of income are converted to zero. All c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the d The relative median household size-adjusted income is defined as the median household size-adjusted income of those without work limitations. The percentage change is the difference between the two averages divided by the average of the two averages multiplied by 100.

Table A1. Percentage of Non-Institutionalized Civilians Aged 18 through 64 with Work Limitations for the United States, and for Each State and the District of Columbia, Survey Years 1981 through 2000.a

_										rvey Ye										
Location	1981	1982	1983	1984	1985 ¹	1986	1987	1988	1989	1990	1991	1992	1993	1994¹	1995	1996	1997	1998	1999	2000
United States	7.5	7.5	7.2	7.3	7.6	7.5	7.4	7.1	7.0	7.1	7.1	7.4	7.6	8.0	8.0	7.9	8.0	7.8	7.5	7.6
Alabama	9.4	8.8	7.1	8.4	7.5	9.4	8.6	8.1	8.3	9.4	9.5	10.0	8.2	12.6	9.0	10.3	11.0	10.3	10.1	9.0
Alaska	6.3	5.5	5.8	4.6	5.5	4.9	6.6	5.1	5.5	5.0	5.7	6.1	5.2	6.5	6.6	6.2	7.0	8.0	6.4	7.0
Arizona	7.5	8.3	8.7	7.9	6.9	8.6	9.4	6.6	6.3	7.1	5.6	6.9	8.9	8.0	7.3	6.3	8.6	6.9	5.5	5.4
Arkansas	11.9	11.6	11.5	10.2	11.4	12.7	12.5	11.0	10.0	8.5	9.0	10.5	10.8	11.6	8.9	12.6	11.9	11.8	11.2	9.6
California	6.8	7.9	7.3	6.7	7.5	7.3	7.1	7.0	6.5	6.7	6.7	6.5	7.8	7.1	7.3	7.2	7.1	7.3	6.8	7.2
Camorina	0.0	1.7	7.5	0.7	7.5	7.5	7.1	7.0	0.5	0.7	0.7	0.5	7.0	7.1	7.5	1.2	7.1	7.5	0.0	7.2
Colorado	4.8	5.7	6.1	6.3	7.5	4.4	8.4	7.2	6.6	7.0	6.1	7.8	7.8	6.1	6.3	7.2	6.4	6.8	7.3	7.2
Connecticut	5.9	4.9	6.2	6.0	6.6	5.6	4.3	6.3	5.7	3.4	4.2	5.1	6.3	7.4	5.1	4.3	5.3	7.7	8.7	5.9
Delaware	7.2	8.1	6.8	5.0	6.9	6.1	6.6	5.5	7.1	7.0	5.5	6.5	7.6	6.7	6.9	6.7	6.4	5.7	5.0	8.5
District of Columbia	9.3	7.2	8.5	9.6	9.4	8.1	7.4	7.6	7.1	7.1	10.0	6.9	7.2	8.0	8.5	9.6	9.1	7.0	8.6	8.1
Florida	7.7	8.2	8.6	9.0	8.2	8.1	7.3	7.5	7.3	6.7	7.0	8.3	7.6	8.4	9.0	8.6	8.7	7.6	8.0	6.9
Georgia	10.3	8.6	8.0	7.5	9.7	9.8	8.6	8.8	8.3	8.4	7.6	8.8	9.0	8.8	9.3	9.7	7.6	7.2	8.2	8.7
Hawaii	7.0	6.2	6.1	6.5	6.8	6.5	7.1	4.6	3.7	6.1	4.5	6.0	6.9	7.2	6.5	4.4	6.0	6.7	4.4	5.1
Idaho	8.1	7.3	7.9	9.1	8.4	9.0	8.3	8.1	7.8	7.9	7.4	8.9	7.0	5.5	8.4	8.5	7.6	8.3	6.0	6.6
Illinois	6.5	6.2	5.7	6.3	6.5	5.7	6.3	6.1	6.1	6.5	6.4	5.6	7.2	7.5	7.4	6.4	7.2	7.1	6.4	6.2
Indiana	6.1	7.2	7.4	7.2	6.5	6.7	7.5	6.8	5.2	5.0	6.2	7.2	5.4	6.0	9.4	7.2	7.1	7.0	6.6	7.5
Iowa	6.6	6.2	5.8	5.2	6.5	7.4	6.9	6.1	5.4	6.4	6.1	5.9	6.9	6.5	7.3	6.4	5.8	6.0	5.3	4.8
Kansas	7.3	5.9	6.6	5.5	4.9	5.8	6.1	5.2	4.8	6.5	5.5	4.9	5.7	7.1	6.4	8.2	7.4	7.7	7.1	6.4
Kentucky	8.4	9.5	8.7	8.2	8.3	9.4	10.1	9.9	9.8	8.8	12.8	11.4	11.6	11.7	13.3	13.6	10.1	11.5	11.4	11.0
Louisiana	8.8	10.3	8.7	7.9	8.0	10.4	10.0	9.7	10.1	9.8	8.3	7.1	9.1	13.7	9.4	10.6	9.7	8.5	9.7	10.3
Maine	8.1	6.6	7.7	8.4	8.5	9.4	8.5	10.5	8.2	7.9	7.4	8.4	10.5	9.0	11.5	8.7	9.4	11.2	10.4	8.5
Maryland	5.8	6.2	6.2	6.5	7.6	5.7	5.9	5.0	6.5	6.3	5.3	5.9	5.2	8.9	6.3	7.3	6.5	5.7	6.1	6.6
Massachusetts	6.3	6.2	5.0	6.0	6.0	6.9	5.3	5.8	6.2	6.7	8.0	6.8	6.5	6.5	7.5	8.1	7.9	8.3	6.6	6.7
Michigan	8.1	8.5	8.3	9.5	9.9	9.5	9.1	8.1	8.4	9.2	8.8	8.7	8.3	8.9	8.8	8.1	8.4	8.3	7.9	8.4
Minnesota	6.1	5.4	6.5	6.7	7.3	6.8	8.2	7.1	5.5	6.4	6.9	8.7	7.2	8.1	6.2	5.0	6.5	6.1	5.4	6.4
Mississippi	11.1	9.9	9.7	10.4	12.0	8.7	9.5	10.4	10.8	10.2	11.2	10.7	9.5	9.6	8.9	10.0	9.4	9.7	8.7	9.9
Missouri	7.0	8.1	7.7	7.2	7.4	7.6	7.4	7.1	7.5	6.9	7.8	6.4	8.1	7.7	9.2	6.1	9.0	8.4	7.4	5.8
Montana	7.1	5.3	8.5	8.8	7.1	9.4	8.9	9.6	9.7	8.6	7.7	8.7	7.9	8.3	8.8	9.3	9.7	9.3	9.6	8.1
Nebraska	6.9	5.3	5.5	5.7	5.0	4.3	5.6	5.6	4.8	5.1	6.8	5.5	5.5	5.7	4.7	6.2	6.4	6.8	5.9	7.6
Nevada	7.7	4.7	5.1	5.3	6.5	6.5	6.0	7.7	6.5	5.1	5.7	7.3	6.3	8.2	7.6	7.3	5.6	6.3	5.8	7.3
New Hampshire	4.9	8.0	7.3	6.7	6.0	4.6	7.1	5.0	6.0	5.7	5.9	6.9	7.5	7.4	6.8	7.3	9.2	7.4	7.0	9.3
New Jersey	5.4	6.8	6.5	5.6	5.9	5.9	6.3	4.9	4.1	4.4	4.2	4.7	5.2	5.9	5.7	5.6	6.7	5.8	5.8	5.8
New Mexico	8.2	11.1	7.9	8.0	7.8	6.3	8.3	7.1	7.3	8.3	8.3	7.3	9.9	11.4	8.8	9.6	9.2	8.5	7.8	7.9
New York	6.8	7.1	6.1	6.8	7.4	7.0	6.1	6.2	6.6	6.2	7.0	6.5	6.9	7.6	8.0	7.3	7.9	7.6	8.5	8.6
North Carolina	8.5	9.6	8.3	7.8	8.9	8.4	7.2	7.5	7.6	7.6	7.2	7.7	7.8	9.2	8.9	8.3	7.6	8.7	8.4	8.2
North Dakota	6.8	6.8	4.9	5.6	6.1	5.7	5.4	6.4	6.1	7.0	6.9	5.7	4.9	5.8	6.3	4.6	5.9	6.4	5.6	6.9
Ohio	7.9	7.5	7.3	8.4	8.6	7.4	6.8	6.6	7.4	7.2	7.3	7.7	7.4	8.0	7.6	8.7	8.1	7.9	9.1	8.7
Oklahoma	7.8	8.0	8.6	7.6	6.3	7.6	7.3	6.0	9.8	8.3	8.6	9.1	7.5	9.8	8.7	8.2	8.8	10.4	10.4	10.0
Oregon	9.5	9.0	8.2	8.9	7.8	7.8	7.5	9.5	9.3	7.5	8.6	9.6	9.0	7.4	8.3	9.0	8.3	7.5	6.9	6.8
Pennsylvania	8.7	7.3	6.8	8.0	8.4	8.1	8.4	7.2	6.8	6.6	7.2	8.2	8.7	8.2	8.6	8.8	9.0	8.4	7.7	7.6
Rhode Island	10.1	8.3	9.5	9.5	9.1	8.2	6.6	7.9	8.0	7.8	7.3	7.1	8.4	7.2	8.0	10.7	9.6	8.8	7.2	
South Carolina	7.8	6.7	7.3	7.5	8.7	8.4	8.6	6.1	6.9	9.5	8.5	9.6	8.8	8.8	10.5	8.9	8.1	8.6	9.5	7.8
South Dakota	5.2	6.2	6.8	5.2	5.9	8.0	5.5	5.6	5.7	6.9	7.6	7.9	9.1	7.3	7.0	8.0	6.7	6.2	6.6	
Tennessee	7.5	8.1	10.2	9.4	9.6	11.4	11.3	9.4	10.0	9.6	7.3	10.6	12.1	12.9	11.6	9.7	13.7	10.8	8.3	
Texas	7.2	6.2	5.8	6.6	6.3	6.4	7.2	7.1	6.6	7.1	6.6	7.1	6.4	7.2	7.2	7.1	6.6	7.2	6.7	6.8
Utah	5.7	6.0	6.5	5.5	6.4	6.2	4.5	4.6	5.6	6.4	5.0	5.9	5.0	6.6	5.9	5.9	5.0	5.7	5.4	
Vermont	8.9	7.5	7.4	7.2	6.5	5.7	7.3	8.4	5.9	5.3	7.1	8.9	8.5	8.8	7.5	6.4	8.7	8.8	7.3	8.4
Virginia	8.3	7.3	7.4	5.4	7.4	7.7	7.3	7.2	6.8	7.3	6.9	6.7	5.9	5.7	7.3	9.9	8.9	8.2	6.7	7.2
Washington	9.8	7.1	7.8	7.1	8.5	9.6	8.9	6.8	6.4	7.3	10.1	9.0	6.6	7.5	8.8	8.8	8.6	7.0	7.7	7.4
West Virginia	11.4	11.6	12.5	11.9	11.0	10.1	10.0	10.4	11.0	10.6	9.4	10.5	12.5	13.9	14.2	12.3	16.0	12.9	12.6	
most viigillia	11.4											5.9	7.9	8.2	6.3	6.7				
Wisconsin	6.2	6.6	6.1	6.3	7.3	5.0	5.6	4.8	5.8	7.4	6.4						8.1	8.3	7.6	

^a Persons with work limitations are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994 there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either through

Table A2. Percentage of Non-Institutionalized Civilians Aged 18 through 64 with Work Disabilities for the United States, and for Each State and the District of Columbia, Survey Years 1981 through 2000.

										vey Ye	ar									
Location	1981	1982	1983	1984	1985 ¹	1986	1987	1988	1989	1990	1991	1992	1993	1994 ^t	1995	1996	1997	1998	1999	2000
United States	10.4	10.4	10.1	10.0	10.1	10.2	10.0	10.1	10.0	10.0	10.3	10.5	10.6	11.2	11.0	10.9	11.0	10.7	10.4	10.0
Alabama	12.2	11.5	9.2	10.8	10.5	11.3	11.1	11.7	11.9	12.6	13.4	12.2	11.1	16.4	11.8	13.6	12.7	13.0	11.4	11.4
Alaska	9.4	9.4	8.6	8.1	8.9	7.8	9.1	7.7	8.4	7.3	9.5	9.6	9.3	10.0	9.2	9.5	9.7	12.4	9.8	10.3
Arizona	10.3	11.9	11.1	9.7	9.3	11.9	11.3	10.0	8.1	9.4	8.2	9.1	12.1	10.9	10.4	9.7	11.8	10.8	8.5	7.4
Arkansas	15.0	14.8	14.6	13.9	13.5	15.2	15.7	14.5	12.6	10.7	12.2	13.7	13.8	15.5	11.6	16.1	15.7	16.2	13.4	12.1
California	10.5	11.8	10.6	9.7	10.3	10.5	9.6	10.1	9.7	10.3	10.4	10.2	11.1	11.0	10.4	10.4	10.3	10.8	10.1	9.8
Cumoma	10.5	11.0	10.0	7.7	10.5	10.5	7.0	10.1	7.7	10.5	10.1	10.2		11.0	10.1	10.1	10.5	10.0	10.1	7.0
Colorado	8.5	8.1	8.3	9.4	10.1	7.2	11.1	9.1	9.8	10.3	9.3	11.2	10.9	9.5	8.8	9.5	8.8	9.6	9.5	9.8
Connecticut	7.6	7.5	8.2	8.0	9.8	7.8	7.4	8.6	8.5	5.7	7.9	7.8	9.3	9.5	7.5	7.1	8.6	9.3	11.1	8.9
Delaware	9.9	10.2	9.6	7.0	10.0	9.4	10.4	7.0	10.2	10.6	8.3	8.8	9.6	9.2	10.7	9.6	10.2	9.1	8.6	11.0
District of Columbia	12.9	10.7	10.5	13.5	13.2	12.6	8.8	10.7	10.2	9.0	12.6	8.5	10.3	11.1	11.2	12.9	13.7	10.4	13.1	10.3
Florida	10.7	11.3	11.5	11.8	10.6	10.9	9.8	10.5	10.3	9.5	10.0	11.3	10.6	11.5	12.4	11.8	11.8	10.6	10.7	9.1
~ .			400														40.			
Georgia	13.4	11.4	10.8	9.8	11.8	12.1	10.7	11.7	11.2	10.2	10.6	13.0	12.0	11.0	11.8	13.1	10.5	9.6	11.1	10.9
Hawaii	9.9	9.2	9.5	9.7	8.9	9.6	10.1	6.6	7.5	9.7	7.3	10.3	9.9	10.7	9.1	8.1	8.8	9.3	6.0	7.4
daho	10.9	9.4	11.6	12.7	11.9	11.7	10.7	10.0	11.4	10.5	10.2	12.8	9.3	9.2	11.6	13.0	10.8	11.2	8.5	9.7
llinois	8.6	8.3	8.2	8.4	8.2	8.2	8.2	8.5	8.9	9.6	8.7	8.4	9.9	9.9	9.9	9.2	9.8	9.0	8.5	8.2
ndiana	9.3	9.8	10.0	9.4	8.6	9.0	9.4	9.9	7.0	7.6	9.0	10.1	8.7	9.7	12.9	10.3	10.4	8.7	9.8	9.
owa	9.7	8.1	7.4	7.3	8.9	9.5	9.0	9.0	7.8	8.5	9.7	9.3	8.7	8.7	9.3	8.5	8.0	9.1	7.5	6.9
Cansas	9.1	8.2	9.2	8.8	6.8	7.8	8.4	7.6	7.0	8.9	8.6	6.5	8.4	9.1	9.5	12.8	11.0	10.3	9.2	8.6
Kentucky	11.4	13.8	11.6	10.8	10.5	12.1	12.5	12.8	12.8	12.6	16.1	14.3	14.7	15.0	16.1	16.0	14.1	14.3	14.1	13.9
Louisiana	11.6	13.0	12.2	12.0	10.3	12.2	12.4	12.6	13.3	13.1	11.6	10.0	11.6	16.9	13.5	14.4	13.7	11.3	13.0	13.4
Maine	11.3	11.1	12.2	11.9	11.2	12.1	12.4	14.1	11.6	11.8	10.4	12.2	13.6	11.8	15.7	11.2	13.1	15.7	13.7	11.6
vianic	11.5	11.1	12.0	11.9	11.2	12.1	12.2	14.1	11.0	11.0	10.4	12.2	13.0	11.0	13.7	11.2	13.1	13.7	13.7	11.0
Maryland	7.8	8.3	8.6	8.9	10.0	8.1	9.2	8.2	9.0	7.9	8.3	8.0	7.4	12.0	8.3	9.7	9.1	8.1	9.2	8.3
Massachusetts	10.3	9.4	8.0	9.3	8.8	10.1	7.8	8.7	9.5	9.7	11.1	10.1	9.2	9.4	10.4	10.9	11.8	10.5	9.1	9.3
Michigan	11.0	11.4	11.2	11.9	12.3	12.2	12.3	11.5	11.8	12.6	12.7	12.1	10.8	12.3	12.2	10.9	10.8	10.9	10.6	10.9
Minnesota	8.7	8.0	9.4	9.0	8.5	9.6	10.6	8.8	7.5	8.6	9.5	11.2	9.1	11.7	9.3	7.6	9.5	9.4	8.3	8.3
Mississippi	15.4	12.8	13.0	13.4	14.8	11.7	12.0	13.8	14.4	12.9	14.9	14.4	13.1	13.6	14.6	16.1	12.7	13.0	12.5	12.1
													400	400						
Missouri	9.6	11.5	11.1	9.1	9.5	9.1	9.4	10.0	9.8	9.6	10.6	8.4	10.9	10.9	12.2	8.8	12.9	11.2	9.3	8.4
Montana	10.0	8.7	11.6	11.8	10.3	12.4	11.6	12.9	12.4	11.6	9.7	11.6	12.4	11.2	12.1	13.3	12.8	11.5	12.7	11.1
Nebraska	9.4	7.3	7.3	7.7	7.3	6.6	7.4	7.4	7.9	8.1	10.4	8.3	7.9	8.9	8.1	8.2	9.5	9.8	9.2	10.0
Nevada	10.4	8.6	8.0	7.8	8.7	8.7	8.9	11.4	9.2	9.3	9.3	10.1	10.0	11.3	10.7	10.2	8.0	10.8	9.1	9.5
New Hampshire	8.0	11.6	11.7	9.5	9.5	7.6	9.8	8.8	9.7	9.6	9.8	10.5	10.8	9.7	9.1	11.3	11.6	10.4	9.2	11.3
New Jersey	8.3	9.6	9.1	8.0	7.9	8.7	8.9	8.2	6.8	7.2	7.2	7.5	8.3	9.2	8.0	8.6	9.7	8.7	8.4	7.6
New Mexico	11.1	13.5	10.5	10.4	11.6	9.3	10.0	10.3	9.7	10.7	10.7	10.0	12.3	13.9	11.7	12.9	11.7	11.0	11.3	10.7
New York	9.8	10.2	9.1	10.0	10.2	10.4	9.2	9.9	9.8	9.4	10.7	10.1	11.0	10.8	11.5	10.5	11.4	11.0	12.3	10.9
North Carolina	11.0	12.1	11.0	9.9	10.8	11.2	10.1	10.5	11.0	10.4	10.6	10.5	11.3	12.0	12.0	11.1	10.6	11.4	11.3	10.5
North Dakota	9.4	8.9	6.4	8.1	8.7	8.3	7.7	8.7	8.7	9.0	10.4	8.4	8.2	7.7	7.9	8.1	8.4	9.7	7.9	9.1
Ohio	10.5	10.1	9.8	10.6	11.0	9.9	9.3	9.6	10.5	9.7	9.9	10.1	10.2	10.7	11.2	11.2	10.9	10.7	12.1	12.0
Oklahoma	12.0	10.8	11.6	9.9	7.7	9.8	8.7	7.9	12.8	11.0	11.2	12.3	9.5	12.5	11.3	12.0	11.2	13.9	14.6	12.1
Oregon	12.9	12.1	11.5	12.8	10.0	11.2	11.0	13.1	12.9	10.3	12.2	13.2	12.3	11.3	11.4	12.5	11.0	9.8	10.3	9.0
Pennsylvania	11.6	10.7	10.1	10.9	10.6	10.3	10.8	10.7	10.5	10.1	10.7	11.2	11.6	11.0	11.3	11.8	11.5	11.4	10.3	9.9
Rhode Island	13.4	13.0	13.5	14.2	12.6	10.5	11.6	12.6	10.5	10.8	10.9	10.3	11.9	10.9	12.7	13.4	13.5	12.7	9.3	14.5
	11.5	10.0	11.5	10.5	10.1	10.7	10.0	0.0	0.6	11.0	10.6	10.5	11.0	11.7	10.7	10.5	11.0	11.5	11.0	0.0
South Carolina	11.5	10.0	11.5	10.5	12.1	10.7	10.9	9.2	9.6	11.2	10.6	12.5	11.9	11.7	12.7	12.5	11.8	11.5	11.8	9.8
South Dakota	8.6	9.5	9.3	8.7	8.0	10.1	8.7	8.0	9.5	10.6	10.9	10.6	11.8	10.5	9.6	11.0	9.8	9.6	9.2	8.8
Γennessee	10.3	12.2	13.8	12.7	12.3	13.5	13.5	13.6	12.9	13.2	10.1	14.4	15.2	16.5	15.2	13.0	17.3	13.9	11.9	12.1
Гехаs	10.1	8.5	8.7	8.8	8.8	8.6	9.4	10.1	9.2	9.7	9.1	10.2	9.5	9.9	9.8	9.6	9.0	9.9	9.3	8.9
Utah	8.4	8.6	9.0	8.5	9.3	8.1	7.3	6.7	7.8	9.3	8.5	8.5	7.8	9.6	9.1	8.5	7.6	8.7	7.8	8.8
Vermont	11.3	11.7	11.1	9.8	10.2	8.5	9.1	11.3	9.0	7.5	9.7	13.0	10.9	11.4	10.7	10.2	11.7	11.8	9.4	9.9
/irginia	10.4	9.4	9.6	8.0	9.8	10.4	10.2	10.2	9.5	9.6	10.5	9.1	8.3	8.8	10.5	11.7	12.0	10.8	9.2	9.5
	12.6	10.9	10.9	9.4	11.5	12.2	11.9	9.9	9.9	11.2	13.3	13.2	9.9	11.2	10.7	12.3	11.8	9.6	11.0	10.5
Washington																				
Washington West Virginia	15.7	14.6	15.2	15.1	14.2	13.7	13.7	14.1	14.7	14.1	13.3	13.5	16.3	17.4	17.6	14.8	18.5	15.6	15.4	16.1
Washington West Virginia Wisconsin	15.7 8.9	14.6 9.1	15.2 8.3	15.1 9.9	14.2 10.4	13.7 7.3	13.7 9.0	14.1 8.4	14.7 9.0	14.1 10.3	13.3 10.3	13.5 9.7	16.3 11.2	17.4 11.4	17.6 9.2	14.8 9.9	18.5 11.6	15.6 12.4	15.4 12.0	16.1 11.1

^a Persons with work disabilities fall into one of the following categories, each of which is related to a question on the CPS: (1) they have work limitations, (2) they did not work in the previous year because they were ill or disabled and unable to work, (3) they retired or left a job for health reasons, (4) they received veterans' benefits due to a service-contracted disability in the previous year, (5) they received workers' compensation benefits or other benefits in the previous year as a result of job-related injury or illness, (6) they received Supplemental Security Income benefits and were less than 65 years old in the previous year,

b In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994 there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with a disability either

Table A3. Employment Rates of Non-Institutionalized Civilians Aged 18 through 64 without Work Limitations for the United States, and for Each State and the District of Columbia, Employment Years 1980 through 1999. a,b

										mploym										
Location	1980	1981	1982	1983	1984 ^c	1985	1986	1987	1988	1989	1990	1991	1992	1993 ^c	1994	1995	1996	1997	1998	1999
United States	81.2	81.2	79.9	80.2	81.9	82.4	83.1	83.5	84.1	84.2	84.3	84.0	83.7	83.9	84.4	84.7	85.0	85.4	85.4	85.7
Alabama	78.2	76.7	75.6	76.5	78.0	77.9	80.7	79.5	80.8	80.1	78.4	80.9	82.6	83.6	82.8	83.8	86.7	85.3	86.2	84.8
Alaska	84.0	84.3	84.2	83.4	86.6	87.0	85.0	84.8	85.3	85.3	85.9	86.2	86.9	85.7	86.6	86.6	89.2	86.9	86.7	89.0
Arizona	81.2	80.4	82.4	84.2	81.0	82.6	83.4	82.4	83.4	82.7	84.9	83.0	82.9	83.5	84.0	83.1	80.5	83.1	82.3	81.7
Arkansas	81.2	81.2	78.5	79.0	81.4	81.2	81.3	83.5	83.9	84.4	84.0	85.8	84.7	84.7	84.0	85.7	86.9	82.7	87.0	84.1
California	81.3	81.7	80.4	79.5	81.9	81.9	82.6	82.6	83.3	82.7	82.3	80.9	80.2	79.7	81.0	80.2	80.8	82.0	82.2	82.7
Colorado	84.1	85.9	86.4	86.4	88.3	85.1	84.7	86.6	86.5	87.7	87.4	86.6	88.4	89.3	87.9	88.2	87.9	89.2	90.5	87.5
Connecticut	84.6	82.8	83.7	85.8	86.4	87.3	87.2	88.2	90.1	89.3	87.5	85.8	86.1	86.9	83.9	85.7	87.2	87.5	85.5	88.0
Delaware	81.0	83.7	81.8	80.6	82.5	87.5	87.0	87.4	87.7	87.1	88.6	87.6	88.5	87.3	89.7	88.1	84.2	90.5	88.9	87.4
DC	81.1	80.6	79.1	79.8	82.9	81.6	87.8	90.3	86.6	86.7	82.6	86.0	82.5	79.7	81.8	81.2	80.6	81.1	85.6	87.2
Florida	80.4	78.6	78.4	79.6	81.3	82.2	83.9	84.8	84.1	83.7	83.8	83.6	83.0	82.6	83.1	82.8	83.8	84.2	84.2	84.1
Ci-	02.4	02.5	92.1	02.2	04.1	84.9	07.1	00.0	05.2	05.0	95.6	05 1	040	95.0	84.5	02.0	05.1	05.4	95.0	97.2
Georgia	83.4	83.5	82.1	82.2	84.1		87.1	88.0	85.3	85.0	85.6	85.1	84.8	85.0		82.8	85.1	85.4	85.9	87.3
Hawaii	83.4	80.3	81.2	80.2	82.6	82.8	83.1	82.8	82.0	84.1	85.6	84.7	85.4	84.2	86.2	83.5	84.8	84.2	85.6	85.6
Idaho	84.3	84.3	82.2	85.2	83.6	84.2	83.8	85.6	89.8	88.6	89.1	86.7	85.8	89.0	89.9	88.9	90.1	88.3	88.7	87.8
Illinois	80.0	81.9	80.6	78.9	80.9	80.8	81.3	81.0	82.8	83.3	85.3	83.5	83.5	84.4	85.7	86.0	85.4	86.7	87.1	86.7
Indiana	82.8	78.7	81.0	79.9	83.1	83.7	83.4	84.7	85.6	84.7	86.3	85.0	84.9	86.3	88.4	89.8	89.6	90.3	87.9	87.8
Iowa	83.6	83.2	83.2	82.7	82.6	84.2	88.2	88.3	88.8	90.4	89.5	89.4	89.9	89.1	92.6	91.7	91.5	91.6	91.8	92.1
Kansas	86.2	84.1	86.4	83.9	86.5	86.2	87.3	87.3	89.6	88.9	87.1	88.9	89.1	90.8	88.6	88.7	90.2	91.2	90.5	89.1
Kentucky	79.8	78.1	76.9	78.2	78.7	79.3	79.2	79.4	80.3	82.4	84.8	81.0	83.3	82.9	83.7	83.2	84.5	86.5	84.9	85.6
Louisiana	78.2	79.3	77.8	76.0	77.4	79.7	78.3	76.9	75.8	75.6	78.8	80.2	77.1	77.7	77.6	82.1	81.1	82.9	79.7	80.7
Maine	82.1	83.4	83.8	83.4	86.5	87.2	85.0	84.6	86.0	87.2	86.9	87.2	87.4	86.1	90.1	87.7	89.7	88.5	88.1	88.7
Maryland	81.6	82.1	78.1	82.3	84.7	84.8	86.6	86.4	87.7	88.9	87.1	87.8	86.1	86.3	87.1	86.9	86.6	89.0	86.7	89.6
Massachusetts	82.4	83.4	83.2	85.4	84.8	84.7	85.8	86.4	87.3	88.2	86.2	85.1	86.2	85.9	85.9	85.5	87.4	87.8	88.6	87.3
Michigan	77.9	78.0	76.3	78.4	80.2	79.8	82.5	82.3	82.5	82.3	81.6	83.5	83.9	84.0	84.0	85.9	87.3	86.3	86.6	87.6
Minnesota	87.3	87.3	85.5	86.8	87.8	88.1	90.1	91.2	90.2	91.2	91.1	90.0	90.2	91.3	91.4	91.5	89.7	90.8	90.4	91.8
Mississippi	78.6	79.3	76.4	77.1	81.2	79.1	78.6	79.7	80.6	82.0	83.3	81.1	80.7	81.9	82.3	80.3	79.5	82.0	82.2	86.4
Missouri	83.5	82.9	81.1	81.2	82.8	86.0	84.3	85.1	85.6	86.1	87.7	88.1	85.2	85.9	87.3	90.2	90.2	86.4	89.6	89.0
Montana	84.5	83.7	82.5	85.0	85.4	83.7	85.3	83.8	87.9	89.2	86.9	88.3	88.3	89.5	89.3	87.3	86.9	89.4	89.6	88.4
Nebraska	85.4	86.8	85.7	83.4	85.0	86.5	86.4	88.2	88.3	89.7	90.2	87.9	89.5	90.4	90.3	92.9	89.6	91.0	90.6	92.1
Nevada	86.8	85.9	86.7	83.2	87.6	83.9	87.1	86.2	88.0	84.7	87.2	87.0	83.1	87.8	85.9	86.2	85.0	85.8	83.9	84.3
New Hampshire	86.5	86.7	86.0	88.6	88.2	89.0	92.4	87.7	87.4	89.4	90.3	89.5	87.4	87.3	88.2	90.1	89.9	90.1	88.6	90.2
New Jersey	80.4	82.3	80.3	81.7	82.2	82.1	83.9	84.1	84.2	84.8	84.0	83.9	82.2	81.7	83.2	84.4	84.7	83.5	84.8	85.0
New Mexico	76.9	77.4	75.6	75.9	79.0	80.1	80.6	81.6	79.6	82.3	81.0	82.7	82.3	83.2	83.0	79.7	81.0	82.2	81.3	84.1
New York	77.3	78.0	76.4	76.1	77.3	77.9	79.1	78.6	79.4	80.4	79.7	79.3	79.1	78.5	78.8	78.2	79.0	80.0	81.2	81.7
North Carolina	83.7	83.3	80.0	84.9	84.9	85.4	87.3	87.4	87.3	86.8	86.9	86.4	86.0	87.2	86.4	88.4	89.0	87.4	86.0	88.0
North Dakota	83.2	84.0	82.0	83.1	85.8	85.6	84.9	86.4	88.7	90.2	88.7	87.9	88.7	90.6	91.8	89.9	91.3	92.1	89.5	91.6
01:			55.0					00.7		04.0		04.2		040			0.5.5		07.0	
Ohio	81.3	80.1	77.3	77.2	79.9	81.3	81.5	82.7	83.2	84.2	84.8	84.2	84.1	84.9	85.2	86.4	86.5	87.2	87.0	87.0
Oklahoma	81.9	83.5	83.5	82.6	84.4	85.4	84.6	84.1	82.3	84.9	85.1	82.6	82.1	83.0	81.5	82.9	85.5	84.5	83.5	84.9
Oregon	84.4	82.7	83.5	83.0	82.4	82.6	83.8	85.9	88.7	83.7	84.3	85.9	88.2	86.4	85.7	89.2	87.1	87.6	85.0	87.6
Pennsylvania	79.4	77.4	74.7	75.1	77.0	81.1	80.1	80.7	82.8	83.0	82.4	83.1	83.0	82.9	83.9	84.8	86.2	85.6	86.9	86.1
Rhode Island	86.8	84.5	84.0	84.2	84.6	86.0	86.6	85.6	86.4	86.0	86.8	85.9	84.7	85.8	84.4	88.4	88.3	88.5	90.1	89.2
South Carolina	78.4	82.0	78.1	79.3	82.5	82.4	82.9	83.6	84.5	86.0	85.5	85.6	84.3	82.4	84.2	81.1	82.9	87.6	84.8	84.6
South Dakota	85.6	84.1	84.4	86.6	87.8	87.5	87.4	90.2	90.3	88.6	90.1	91.5	91.3	90.4	91.5	93.3	90.8	89.5	92.3	94.2
Tennessee	80.4	78.4	78.7	78.6	82.3	83.7	82.9	82.8	83.7	82.4	85.3	83.2	82.3	84.9	85.7	85.0	86.3	85.6	84.5	87.4
Texas	82.5	82.6	81.5	82.0	84.0	82.6	82.7	83.2	83.4	83.7	83.6	84.6	83.6	84.0	84.2	84.5	84.3	84.5	84.0	84.1
Utah	81.5	81.2	80.8	80.0	82.4	83.3	84.7	84.1	84.3	84.9	86.6	87.5	87.3	87.3	87.5	86.0	87.9	86.8	87.8	85.7
Vermont	87.4	86.3	85.9	87.1	86.2	88.7	88.1	89.9	90.7	90.4	88.9	88.8	89.5	92.8	90.3	90.1	88.6	91.2	92.1	90.3
Virginia	83.7	83.2	82.8	83.4	84.9	85.1	85.8	86.8	85.3	86.3	87.1	88.2	88.2	86.6	89.8	86.5	84.7	85.4	84.6	87.2
Washington	80.6	83.5	80.2	81.8	82.6	83.2	83.5	86.0	86.5	86.8	86.0	84.7	86.8	87.1	86.8	87.9	86.8	86.0	87.0	86.1
West Virginia	70.9	72.4	71.0	67.0	68.6	67.7	69.7	72.6	74.2	75.9	75.5	74.2	73.4	76.3	77.7	80.3	80.3	79.6	80.5	81.7
Wisconsin	85.1	85.0	84.7	82.9	84.6	85.8	87.1	86.9	90.4	89.1	91.1	90.5	90.9	90.9	90.5	92.3	94.1	92.7	90.7	89.4
Wyoming	86.6	86.9	86.1	83.7	84.6	86.4	86.1	87.0	86.9	86.0	88.7	88.1	89.1	87.2	89.4	88.3	87.7	86.1	86.9	88.3

^a Persons with work limitations are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b Individuals who report that they worked at least 52 hours annually in the previous calendar year, the "employment year," at civilian jobs or businesses, including temporary, part-time, or seasonal work are considered to have been employed.

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the sample weights or in the way respondents

Table A4. Employment Rates of Non-Institutionalized Civilians Aged 18 through 64 with Work Limitations for the United States, and for Each State and the District of Columbia, Employment Years 1980 through 1999.a,b

τ	1000	1001	1002	1002	100.40	1007	1000	1007	_	oyment		1001	1002	10026	1004	1005	1006	1007	1000	1000
Location	1980	1981	1982	1983	1984 ^c	1985	1986	1987	1988	1989	1990	1991	1992	1993°	1994	1995	1996	1997	1998	1999
United States	34.9	34.6	34.1	33.7	34.6	35.9	36.2	37.4	37.9	39.4	37.1	37.0	36.8	34.1	35.3	33.6	35.3	33.0	31.4	33.0
Alabama	28.2	24.9	18.4	23.2	20.8	30.4	19.9	24.3	27.3	26.0	26.4	22.5	23.6	25.3	23.3	28.9	26.7	26.5	24.4	21.3
Alaska	47.9	48.0	48.6	53.1	50.2	60.7	47.1	57.5	53.7	46.9	35.4	48.9	59.9	66.8	50.4	48.7	48.3	32.7	49.4	59.0
Arizona	37.7	37.4	53.4	39.6	42.1	37.8	42.9	41.3	30.3	47.1	38.8	45.7	41.0	47.8	40.9	43.0	41.7	34.0	29.2	37.6
Arkansas	29.8	29.4	30.1	38.8	32.4	26.3	33.9	40.0	43.2	38.2	26.1	37.0	29.4	28.4	25.6	26.1	26.3	26.1	28.7	36.1
California	33.2	37.7	36.5	30.6	35.1	40.3	34.9	41.1	40.7	38.3	37.4	35.6	37.2	32.9	38.6	32.4	35.3	36.5	30.4	33.7
Colorado	30.0	46.2	53.1	46.5	46.8	60.5	51.0	51.3	50.9	41.0	39.7	48.1	47.6	52.3	50.9	53.6	37.7	46.3	45.5	48.4
Connecticut	55.5	55.6	39.2	42.6	53.5	45.6	41.0	50.6	56.1	63.5	45.2	41.1	53.9	49.2	47.6	29.1	43.4	32.1	32.7	36.6
Delaware	46.0	39.3	32.6	47.5	30.0	38.4	36.5	36.6	41.9	49.9	39.7	38.6	43.7	51.6	42.5	28.7	35.2	27.1	35.4	33.1
DC	26.9	21.9	18.6	23.5	30.7	24.1	28.6	44.5	27.7	28.3	27.2	27.6	39.0	38.9	32.2	33.4	33.9	26.7	30.9	34.4
Florida	31.1	37.8	32.2	35.7	30.1	32.1	36.5	44.5	38.9	44.0	38.3	36.5	38.2	39.9	35.3	28.0	32.1	28.9	33.8	28.2
Florida	31.1	37.0	32.2	33.1	30.1	32.1	30.3	44.5	30.7	44.0	36.3	30.3	36.2	37.7	33.3	20.0	32.1	20.9	33.6	20.2
Georgia	34.5	33.7	33.2	30.1	49.5	39.8	32.9	36.8	29.2	33.9	29.3	21.9	31.1	22.8	32.0	26.2	30.4	34.7	32.1	38.4
Hawaii	26.3	35.1	40.6	36.1	37.9	32.3	46.2	43.9	42.7	25.9	38.5	38.9	34.6	34.9	34.8	49.6	41.1	42.0	29.9	38.6
Idaho	42.9	50.6	40.8	49.2	46.0	52.9	37.5	49.1	45.0	55.7	49.7	57.1	37.0	48.8	49.6	46.0	40.4	47.0	51.0	42.0
Illinois	36.3	34.6	37.1	34.1	27.4	29.5	32.7	31.4	31.5	38.9	36.0	34.1	31.3	30.5	35.3	34.7	30.3	31.2	33.4	39.5
Indiana	40.3	29.0	32.0	35.6	30.4	32.9	29.1	30.2	40.2	48.1	40.2	35.7	47.1	32.9	50.1	31.5	37.3	31.4	23.9	25.7
Iowa	38.5	30.8	37.8	35.7	51.5	45.1	52.4	58.1	61.3	42.6	43.3	49.3	46.1	47.7	37.9	46.7	58.6	49.8	34.3	42.9
Kansas	49.0	30.8	32.0	49.6	57.2	47.7	50.5	49.5	51.2	62.0	55.5	46.9	48.1	45.6	29.3	46.7	41.4	46.1	55.3	43.2
Kentucky	25.1	29.7	31.3	35.8	32.5	24.7	29.0	15.8	38.3	41.4	30.4	22.8	25.3	17.7	28.5	24.1	24.4	20.0	28.1	30.5
Louisiana	23.4	25.1	24.7	26.0	41.8	34.7	27.1	24.3	28.6	24.9	29.0	36.3	28.8	17.6	23.9	28.5	28.3	23.1	17.9	13.7
Maine	30.4	28.0	38.3	31.2	32.2	28.8	51.2	39.5	35.4	42.2	44.9	45.4	35.6	36.4	33.8	37.5	33.5	41.1	40.5	44.3
Maryland	37.1	34.6	36.5	38.9	35.0	36.6	41.4	35.9	40.5	31.3	37.6	28.0	45.9	34.1	43.4	26.1	45.2	45.2	34.2	42.1
Massachusetts	48.6	29.0	29.0	25.5	37.3	39.9	38.6	45.2	38.7	41.2	40.3	35.3	39.1	32.1	36.1	27.5	34.4	33.3	27.4	24.9
Michigan	36.1	34.7	35.8	42.5	32.3	35.6	39.8	35.8	37.1	37.1	36.6	34.7	34.1	33.2	34.8	40.1	30.2	25.0	29.5	32.3
Minnesota	58.4	48.0	48.0	55.2	48.9	57.6	53.9	53.7	66.0	71.3	63.9	67.5	63.3	63.1	61.7	54.2	52.3	60.1	52.8	56.8
Mississippi	24.0	21.3	24.3	20.0	28.0	23.0	27.3	25.0	29.1	35.9	27.9	24.7	31.5	27.8	27.4	33.0	18.7	19.7	22.5	23.3
**																				
Missouri	30.6	26.0	33.2	31.9	26.0	40.7	46.9	43.8	41.9	44.0	54.4	42.0	37.8	23.2	38.2	31.4	44.3	46.7	45.1	35.3
Montana	58.3	41.1	52.1	41.9	37.9	49.3	47.4	44.3	41.9	51.0	50.0	49.6	53.8	41.1	42.7	43.4	48.1	46.1	48.9	44.5
Nebraska	58.3	46.6	43.0	53.0	57.8	48.3	48.4	51.5	41.9	40.8	45.1	49.0	51.5	47.0	40.0	52.5	48.0	43.3	32.9	55.8
Nevada	48.8	40.7	40.3	46.0	45.0	54.2	49.0	51.4	62.7	46.3	47.8	49.5	49.6	45.7	35.2	40.5	46.4	43.7	43.3	38.8
New Hampshire	32.3	43.4	31.8	44.4	40.5	34.6	49.0	67.6	45.5	59.0	43.0	58.0	42.8	35.3	46.3	45.5	52.4	42.1	45.5	42.8
New Jersey	28.9	30.2	34.5	32.9	37.3	37.3	37.7	39.2	40.7	39.4	37.1	41.3	31.1	36.9	28.8	31.4	33.2	32.2	33.7	32.9
New Mexico	31.3	38.4	44.7	38.4	27.7	33.7	39.6	37.2	34.9	34.1	30.1	30.1	28.0	31.0	32.4	31.2	32.0	31.7	38.0	27.3
New York	24.4	27.5	27.5	24.5	26.8	30.6	30.1	35.1	28.2	30.8	32.1	31.6	31.9	30.5	29.8	31.1	31.0	24.7	25.8	26.4
North Carolina	31.9	35.2	29.8	35.1	30.2	33.6	34.4	36.0	33.1	37.8	24.6	34.8	37.3	35.2	32.7	30.6	31.0	31.5	22.0	29.5
North Dakota	39.5	54.3	50.4	51.0	53.1	59.8	59.4	56.1	44.7	57.8	47.5	39.6	44.0	46.6	55.6	54.2	45.4	48.5	60.9	51.1
Ohio	33.4	35.3	31.8	25.3	27.1	34.6	32.9	31.0	34.8	36.9	38.0	30.7	31.4	35.5	29.5	29.9	34.6	32.5	30.4	34.6
Oklahoma	44.4	45.5	35.0	38.2	36.7	41.1	33.0	37.0	36.3	41.4	37.4	43.0	35.9	36.4	29.4	37.8	36.5	38.0	36.3	34.0
Oregon	44.6	48.9	46.5	43.4	37.5	34.1	36.9	49.2	55.1	50.1	54.1	56.6	46.0	30.7	37.0	54.7	56.4	42.3	40.1	35.7
Pennsylvania	33.9	26.9	29.7	26.4	23.7	28.4	27.8	32.5	33.1	39.1	37.8	39.7	34.6	31.1	33.0	31.3	30.9	30.2	27.1	29.7
Rhode Island	49.4	32.1	32.4	34.7	38.0	43.1	48.7	50.2	36.3	40.0	35.7	41.7	40.1	40.5	34.6	32.9	28.5	24.8	21.7	34.7
	22.0	22.0	20.2	20.5	242	20.5	20.4	25.0	22.0	41.0	25.0	22.7	22.4	24.4	22.5	21.2	250	22.0	22.2	20.5
South Carolina	22.8	32.0	29.2	28.7	34.2	29.5	30.4	25.8	23.8	41.0	25.8	23.7	23.4	34.4	33.5	21.3	36.9	32.9	22.3	20.5
South Dakota	53.4	52.6	50.5	43.4	48.6	57.6	50.3	56.9	49.2	50.7	42.3	52.2	49.1	57.4	59.9	56.2	54.4	58.3	42.9	45.9
Tennessee	22.9	29.7	23.5	32.0	26.9	24.9	28.9	35.5	33.9	22.7	18.4	31.2	34.6	26.3	26.4	30.8	38.8	28.9	38.3	32.0
Texas Utah	41.1 53.9	43.5 52.2	41.0 43.3	42.6 46.2	45.0 48.6	38.0 51.8	38.0 45.2	34.9 37.1	43.1 48.3	42.1 41.3	36.2 55.1	37.1 39.3	38.3 48.1	37.7 49.0	34.5 42.9	41.2 62.5	36.9 50.0	32.7 61.3	32.4 51.7	31.0 49.6
Vermont	52.9	49.2	44.9	35.7	52.1	50.3	47.4	45.6	41.7	48.9	49.9	40.5	44.3	50.6	56.6	50.9	37.5	48.9	34.3	43.5
Virginia	36.0	30.7	35.1	29.0	26.3	31.8	37.2	32.4	27.3	38.4	40.7	40.6	39.8	31.7	36.9	28.3	30.5	19.8	20.8	35.6
Washington	43.3	49.5	40.8	36.2		47.4	52.9		48.4	45.8	44.2	53.5	54.1	34.4	50.9	33.8	50.0	42.6	35.7	28.4
West Virginia	26.1	25.4	16.6	19.2		24.7	31.9	18.3	25.8	22.8	31.2	32.5	20.1	20.6	17.2	18.2	22.1	17.3	13.6	21.7
Wisconsin	44.1	41.7	33.3	42.1	53.2	42.2	43.8		57.4	52.0	46.7	54.0	48.1	51.0	43.8	47.0	46.8	46.1	43.2	55.3
Wyoming	58.1	56.6	65.3	54.3	59.5	53.1	47.8	40.4	47.8	63.5	46.3	52.4	48.2	60.2	47.3	58.0	55.3	40.2	47.2	33.2

^a Persons with work limitations are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

b Individuals who report that they worked at least 52 hours annually in the previous calendar year, the "employment year," at civilian jobs or businesses, including

temporary, part-time, or seasonal work are considered to have been employed.

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the sample

Table A5. Median Household Size-Adjusted Income of Non-Institutionalized Civilians Aged 18 through 64 without Work Limitations for the United States, and for Each State and the District of Columbia, Income Years 1980 through 1999 (in thousands).a,b

Charles Char			Income Year
Alasham			
Almshan 34,609 33,811 33,091 32,401 53,095 32,485 34,774 31,094 33,744 33,743 31,910 53,773 73,075 73,773 73	United States	26,018 25,425 25,095 25,460 26,272 26,781 27,738 28,853 29,22	29,306 28,537 28,223 27,998 27,637 28,102 28,304 28,881 29,606 30,524 32,001
Arizomas (25,70) (26,179 (25,791 (24,000) 24,318 (26,025 (25,038) (28,383) 28,043 (27,392) (27,430) (27,334) (24,081) (25,341) (29,034) (24,034) (25,344) (24,034) (25,344) (24,034) (25,344) (24,034) (2			
Arkanses 19,780 19,479 17,888 17,788 19,589 19,849 19,889 20,152 14,822 12,949 20,023 23,32 23,42 29,959 20,562 23,400 20,015 20,016 20,			
California			
Colorado			
Composition 29,009 29,001 32,001 33,827 33,828 35,848 34,449 47,653 50,154 35,702 36,154 35,702 36,157 31,058 31,079 32,085 33,079 32,085 32,090 27,085 27,287 29,097 29,049 24,502 24,959 24,628 24,502 24,958 24,858 24,959 24,628 24,959 24,628 24,959 24,628 24,959 24,628 24,959 24,628 24,959 24,628 24,959 24,628 24,959 24,628 24,959 24,628 24,959 24,628 24,959 24,628 24,959 24,628 24,959 24,628 24,959 24,628 24,959 24,628 24,959 24,95	Cantornia	28,018 27,283 27,039 27,790 28,334 29,438 31,100 31,440 30,030	31,310 30,381 29,343 28,787 27,473 29,023 28,928 29,088 28,730 29,098 31,841
Delawa (2,00) 7.466 29.28 7.276 27.10 27.10 27.29 39.07 39.08 31.61 31.12 30.418 31.59 30.17 31.70 31.08 31.17 32.08 31.17 37.09 1.09 CP	Colorado		
Decoration Congrig 1,200 2,100			
Floridia 24,409 23,361 21,400 23,221 23,288 24,548 26,026 27,288 26,056 25,061 24,557 26,149 25,151 25,818 26,955 26,951			
Georgia (26.437 24.095 22.24 23,146 24.683 25.91 67.245 29.079 29.04 27.083 27.32 26.982 27.653 28.314 25.845 26.552 27.199 30,174 28.859 13.027 14.0240 12.02			
Hawaiii 1496 21,98 26,88 28,08 29,573 29,88 30,39 41,94 34,89 55,60 37,09 35,18 35,07 34	гюнаа	22,409 22,301 21,400 22,220 23,287 24,438 20,020 27,278 27,079	20,319 23,048 20,030 23,001 24,337 20,149 23,313 23,818 20,933 28,991 29,437
Isaba 1,127 1,154 20,879 21,085 22,444 20,584 21,232 21,962 23,882 23,770 22,018 22,173 23,003 24,886 25,869 24,018 23,019 23,019 23,073 23,058 23,058 24,019 24,019 24,019 23,018 23,079 24,019 23,018 23,079 24,019 23,018 23,079 24,019 23,018 23,079 24,019 23,018 23,079 24,019 23,018 23,079 24,019 23,018 23,079 24,019 23,018 23,079 24,019 23,018 23,009 24,018 24,0	Georgia	26,437 24,095 22,224 23,146 24,683 25,916 27,245 29,079 29,042	27,083 27,321 26,982 27,653 28,314 25,845 26,552 27,199 30,174 28,850 31,027
Illinois 28,00 28,761 29,252 27,871 27,808 27,433 29,453 30,230 31,002 31,073 31,055 35,655 Indiams 23,909 21,014 23,134 21,085 25,957 24,343 23,777 26,772 26,772 26,773 26,772 26,773 26,773 26,773 26,773 26,773 26,773 26,773 26,773 26,773 26,773 27,773			
Indiama 13,909 21,61 23,314 24,088 25,460 24,390 24,390 27,777 26,70 26,751 26			
Lowa			
Kamase 17,219 24,984 24,647 25,459 26,680 26,352 26,360 24,352 26,060 23,552 26,060 23,552 26,060 23,552 26,060 23,552 26,060 23,552 26,060 23,552 26,060 23,552 26,060 23,552 26,060 23,552 26,060 23,552 26,060 23,552 26,060 23,552 26,060 23,552 26,060 23,552 26,060 23,552 26,060 26,052 26,052 2	muiana	23,909 22,104 23,314 24,088 23,400 24,392 23,973 24,430 21,77	20,701 20,455 20,095 25,501 20,225 25,847 20,155 28,520 29,074 29,255 51,022
Kemucky 23,887 21,756 22,804 21,409 20,101 20,506 23,225 23,605 23,425 24,677 25,027 24,388 23,876 24,280 24,069 25,728 26,727 25,231 23,231 24,240 24,278 25,279 24,288 24,240 24,278 25,279 24,288 24,240 24,278 25,278 24,278	Iowa	25,548 24,107 24,419 23,732 23,852 22,870 23,678 24,569 25,030	25,919 25,522 25,531 25,320 26,322 28,559 28,556 26,568 27,288 28,264 31,834
Louisiane 23,336 23,342 22,804 22,915 21,959 23,103 26,028 25,900 22,524 24,077 25,757 22,788 22,638 24,344 26,263 26,675 28,187 27,423 29,077 30,029 20,020 20,000	Kansas		
Maryland	•		
Maryland 31,247 29,873 29,474 32,458 33,186 32,865 32,551 36,560 36,484 36,595 38,33 33,515 33,826 31,641 31,877 33,276 35,256 35,330 37,819 30,000 32,459 32,471 32,578 32,450 32,450 33,407 33,807			
Massachusetts 27,491 28,705 28,412 31,496 32,933 34,885 36,265 37,569 39,809 37,082 29,823 29,949 29,882 29,949 20,823 29,949 20,823 29,449 20,042 23,233 24,407 36,006 36,065 36,823 29,949 20,882 29,149 30,065 22,748 21,749 22,041 24,017 30,053 23,052 23,027 30,348 27,716 30,552 31,085 28,780 30,275 30,283 29,141 20,401 20,401 20,401 20,401 20,401 20,401 20,401 21,417 40,402 20,801 21,241 24,417 40,802 22,781 18,830 19,837 18,768 24,707 22,728 24,641 27,375 26,782 24,802 24,141 24,077 22,228 23,241 24,171 24,077 22,232 32,073 33,303 34,814 24,507 25,831 28,932 23,573 23,303 23,741 24,502 <th< td=""><td>Maine</td><td>22,734 21,554 21,959 22,188 24,420 24,394 24,734 25,999 27,62</td><td>26,910 27,400 26,793 25,382 24,344 26,263 26,675 28,187 27,423 29,074 30,922</td></th<>	Maine	22,734 21,554 21,959 22,188 24,420 24,394 24,734 25,999 27,62	26,910 27,400 26,793 25,382 24,344 26,263 26,675 28,187 27,423 29,074 30,922
Michigan 27,583 27,191 25,598 25,459 27,337 27,989 29,831 31,073 30,075 30,257 30,068 32,181 32,318 31,673 32,647 36,009 31,009	Maryland	31,247 29,873 29,743 32,458 33,186 32,865 32,751 36,560 36,484	36,959 38,833 33,515 33,826 31,641 31,877 33,276 35,256 35,330 37,819 40,000
Minesora 17,149 26,204 25,329 26,320 28,344 27,161 30,523 31,085 28,780 30,278 32,850 30,578 30,578 30,578 30,578 32,550 32,552 32,404 36,106 36,962 36,968 36,968 32,852 32,679 32,868 32,852 32,878 32,868 32,852 32,878 32,868 32,852 32,878 32,868 32,852 32,878 32,868 32,852 32,878 32,868 32,852 32,878 32,868 32,852 32,878 32,868 32,852 32,878 32,868 32,852 32,878 32,868 32,852 32,878 32,868 32,852 32,878 32,868 32,852 32,878 32,868 32,852 32,878 32,868 32,852 32,878 32,868 32,852 32,878 32,868 32,852 32,878 32,868 32,852 32,878 32,868 32,852 32,878 32,868 32,852 32,878	Massachusetts	27,491 28,705 28,412 31,496 31,565 32,953 34,585 36,265 37,569	39,490 37,082 34,597 34,974 33,897 35,747 34,882 34,294 36,479 35,963 37,663
Mississippi 19,759 20,441 20,480 19,088 18,714 18,142 18,890 20,089 19,966 22,788 18,830 19,387 18,880 20,204 21,506 21,724 20,773 22,280 23,684 26,369 Missouri 24,976 24,039 22,481 21,619 23,018 21,939 22,416 23,717 22,732 26,441 27,375 22,785 22,881 23,608 24,707 24,308 28,318 23,798 23,481 24,597 25,617 25,621 25,811 25,821 25,871 25,811 26,282 27,743 29,038 23,000 28,289 23,481 24,597 25,612 25,811 25,827 25,811 26,828 27,600 28,389 23,000 29,639 20,707 28,239 23,007 28,239 23,007 28,239 23,007 28,239 23,007 28,239 23,007 28,239 23,007 28,239 23,007 23,241 23,007 23,242 23,007 23,24	Michigan	27,583 27,191 25,598 25,450 27,337 27,989 29,893 31,407 30,830	30,675 29,823 29,949 29,882 29,437 30,068 32,118 32,318 31,670 32,647 36,000
New Montana 24,976 24,090 23,241 24,617 24,098 26,881 27,084 27,376 27,324 26,441 27,375 26,782 27,495 26,282 27,497 29,035 29,036 20,297 24,777 24,778 24,778 25,559 23,573 23,691 21,989 23,798 23,481 24,597 25,617 25,623 26,997 25,831 25,557 25,021 25,557 25,517 26,383 25,995 27,801 27,628 28,858 29,995 29,807 27,945 29,317 28,283 29,505 27,070 28,383 25,995 27,801 27,628 28,858 29,995 29,807 27,945 29,311 28,283 29,765 20,002 29,867 29,80	Minnesota		
Nontana	Mississippi	19,759 20,441 20,480 19,088 18,714 18,142 18,890 20,089 19,960	22,778 18,830 19,387 18,880 20,204 21,696 21,524 20,777 22,280 23,684 26,396
Nebraska 25,559 23,573 23,691 21,989 23,781 25,617 25,612 26,897 25,811 25,257 25,716 27,910 28,339 27,902 27,313 27,902 27,313 27,902 28,339 27,902 28,339 27,907 28,339 27,907 28,339 27,907 28,339 27,907 28,339 27,907 28,339 27,907 28,339 27,907 28,339 27,907 28,339 27,907 28,339 27,907 28,339 27,907 28,339 28,907 28,001 21,903 20,607 21,903 23,607 21,903 23,607 21,903 23,607 21,903 23,601 21,901 23,907 22,907 28,901 28,901 23,907 28,901 28,901 28,902 23,907 28,903 28,903 28,903 28,903 28,903 28,903 28,903 28,903 28,903 28,903 28,903 28,903 28,903 28,903 28,903 28,903 28,903 28,903 28,90	Missouri	24,396 24,090 23,509 23,241 24,617 24,098 26,881 27,084 27,370	27,324 26,441 27,375 26,782 27,495 26,228 27,473 29,054 29,316 30,227 31,622
New Hampshire 27,912 27,130 27,056 27,970 28,339 25,905 27,801 27,628 28,658 29,093 29,029 29,807 27,045 29,311 28,283 29,726 30,001 29,654 28,582 31,068 New Hampshire 27,314 25,798 26,392 27,071 28,226 28,273 33,336 33,382 36,114 35,445 36,418 33,407 31,158 30,709 30,809 31,688 32,220 34,808 33,223 36,799 29,239 30,025 29,247 20,353 20,674 21,809 21,418 20,211 21,573 18,851 22,356 21,602 23,695 23,989 23,409 25,545 20,723 19,605 21,961 23,094 24,506 New York 26,835 25,371 25,083 26,618 27,109 27,852 29,194 30,761 31,960 32,118 30,704 30,705 24,865 24,871 23,809 22,516 23,989 24,400 22,515 26,468 27,109 24,911 25,666 27,170 26,954 26,267 25,408 26,585 25,855 26,468 27,807 28,001 24,842 28,868 31,452 24,807 24,901	Montana	24,976 24,039 20,880 21,294 21,964 23,018 23,499 22,461 23,47	24,098 21,854 22,985 22,784 24,183 24,177 23,630 23,998 23,508 24,017 24,777
New Hampshire 27,314 25,798 26,392 27,071 28,226 28,273 33,336 33,382 36,114 35,454 36,418 33,407 31,158 30,709 30,809 31,688 32,250 34,808 33,223 36,799 34,809 30,025 29,247 31,304 33,064 32,021 21,573 18,851 22,365 21,602 23,695 23,989 23,400 22,554 20,723 19,605 21,961 23,094 24,506 34,000 21,701 21,007 20,353 20,674 21,809 21,148 20,211 21,573 18,851 22,366 21,100 23,695 23,989 23,400 22,554 20,723 19,605 21,961 30,040 32,827 34,000 21,501 23,094 24,506	Nebraska		
New Jersey 29,239 30,025 29,247 31,304 33,064 33,204 35,739 36,304 38,103 38,025 37,145 35,364 34,707 35,060 34,807 35,625 37,144 38,001 39,706 New Mexico 21,701 21,037 20,353 20,674 21,809 22,148 20,211 21,573 18,851 22,356 21,602 23,695 23,989 23,490 22,554 20,723 19,605 21,961 23,094 24,506 New York 26,835 25,371 25,083 26,618 27,190 27,852 29,194 30,761 31,960 32,118 30,704 30,926 30,199 28,492 29,577 28,930 28,906 30,477 30,406 32,827 North Carolina 23,300 22,516 22,984 22,744 22,038 27,474 22,038 24,911 25,666 27,170 26,954 26,267 25,408 26,585 25,855 26,468 27,807 28,901 28,432 82,868 31,452 23,300 22,516 22,984 22,744 22,038 27,474 23,365 24,371 24,278 23,980 22,673 28,292 23,773 25,135 24,866 24,870 25,851 26,416 25,407 24,201 25,383 24,402 24,550 25,507 23,134 23,095 25,350 24,247 23,376 24,263 24,450 24,450 24,514 25,402 25,383 24,402 24,550 25,507 23,134 28,095 25,507 24,139 24,102 25,383 24,402 24,550 25,507 23,134 28,095 29,389 24,247 23,376 24,263 24,450 24,450 24,514 25,948 26,416 24,809 25,383 24,402 24,550 25,507 23,134 23,095 25,495 29,409 24,200 25,383 24,402 24,550 25,507 23,134 23,095 25,409 24,000 25,383 24,402 24,550 25,507 23,134 23,095 25,409 24,000 25,383 24,402 24,550 25,507 23,134 23,095 25,409 24,000 25,383 24,402 24,550 25,507 24,139 24,130 24,800 25,408 24,409 24,80			
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New York	New Jersey	29,239 30,025 29,247 31,304 33,064 33,204 35,739 36,304 38,103	38,025 37,125 37,414 35,364 34,707 35,060 34,807 35,625 37,144 38,001 39,706
North Carolina	New Mexico	21,701 21,037 20,353 20,674 21,809 22,148 20,211 21,573 18,85	22,356 21,602 23,695 23,989 23,490 22,554 20,723 19,605 21,961 23,094 24,506
North Dakota 23,300 22,516 22,984 22,744 22,038 22,747 23,428 23,605 24,371 24,278 23,980 22,673 23,829 23,773 25,135 24,866 24,870 25,851 26,478 28,057 Chio 27,161 26,411 25,948 25,345 26,416 27,476 27,141 28,621 28,861 29,775 28,710 27,815 28,117 27,969 27,944 29,797 30,008 30,908 33,490 31,200 Chiahoma 24,200 25,383 24,402 24,550 25,507 23,134 23,059 25,359 25,963 24,247 23,376 24,263 24,450 24,145 24,519 24,510 24,820 24,685 25,141 28,208 29,08 27,78 28,265 26,713 30,197 28,097 26,353 27,982 28,314 28,658 30,580 31,324 28,000 25,179 24,319 25,141 24,825 27,573 28,195 24,804 29,385 24,386 24,387 29,316 28,000 30,388 30,527 31,487 32,655 Rhode Island 25,179 24,319 25,144 24,852 27,573 28,195 24,395 23,595 23,595 23,595 23,595 24,395 29,316 29,960 29,416 30,338 30,527 31,487 32,655 Rhode Island 25,179 24,319 25,144 24,852 27,573 28,195 24,395 23,595 23,595 23,595 24,395 29,316 29,965 29,416 30,338 30,527 31,487 32,655 Rhode Island 25,179 24,319 25,144 24,852 27,573 28,195 24,395 23,595 23,595 24,395 24,395 29,316 29,966 29,416 30,338 34,192 36,113 32,655 Rhode Island 25,179 24,319 25,144 24,852 27,573 28,195 24,395 23,595 23,595 24,395 24	New York		
Ohio 27,161 26,411 25,948 25,345 26,416 27,476 27,714 28,621 28,861 29,775 28,710 27,815 28,117 27,969 27,994 29,797 30,008 30,908 33,490 31,200 20,814 24,200 25,383 24,402 24,550 25,507 23,134 23,059 25,359 25,963 24,247 23,376 24,263 24,450 22,143 24,197 24,591 23,507 24,739 28,163 26,967 26,706 26,048 26,457 25,614 25,196 25,148 24,778 27,173 28,898 27,778 28,265 26,713 30,197 28,097 26,353 27,982 28,314 28,658 30,580 31,324 28,000 25,179 24,319 25,144 24,852 27,573 28,192 30,305 30,764 33,367 32,562 31,968 31,319 29,850 29,916 29,696 29,416 30,438 34,192 36,113 36,562 30,404 25,179 24,319 25,144 24,852 27,573 28,192 30,305 30,764 33,367 32,562 31,968 31,339 29,850 29,916 29,696 29,416 30,438 34,192 36,113 36,562 30,404 30,408 30,408 30,408 34,192 36,113 36,562 30,404 30,408 30,4			
Oklahoma 24,200 23,388 24,402 24,550 25,507 23,134 23,059 23,559 23,559 25,507 23,135 25,507 24,247 23,359 24,263 24,247 23,376 24,263 24,450 24,519 24,519 25,148 24,778 27,173 28,898 27,778 28,265 26,713 30,197 28,097 26,353 27,982 28,314 28,688 30,580 31,324 Pennsylvania 26,044 25,053 24,371 24,820 24,687 26,831 26,941 28,008 29,039 28,209 28,086 28,557 29,316 29,069 30,338 30,527 31,487 32,652 Rhode Island 19,584 19,746 10,796 23,667 23,967 23,967 23,562 31,968 31,39 29,850 29,916 29,966 29,418 30,438 34,122 26,938 27,795 29,373 23,562 23,196 24,479 23,414 23,192 29,416 30,483 34,1	North Dakota	23,300 22,516 22,984 22,744 22,038 22,747 23,428 23,605 24,37	24,278 23,980 22,673 23,829 23,773 25,135 24,866 24,870 25,851 26,478 28,057
Oregon 26,706 26,048 26,457 25,614 25,196 25,148 24,778 27,173 28,898 27,778 28,265 26,713 30,197 28,097 26,353 27,982 28,314 28,658 30,580 31,324 Pennsylvania 26,044 25,053 24,371 24,820 24,687 26,811 26,041 28,008 29,086 29,086 28,526 28,557 29,316 28,009 30,338 30,527 31,487 32,655 Rhode Island 19,584 19,746 17,796 19,679 23,867 23,965 24,901 26,381 27,084 24,788 27,089 29,418 31,139 29,869 29,916 29,696 29,416 30,438 34,129 36,113 36,562 South Carolina 19,584 19,746 17,796 19,679 23,867 23,965 24,901 26,381 27,084 24,478 25,801 25,497 23,414 23,179 27,042 25,241 27,052 24,231 24	Ohio	27,161 26,411 25,948 25,345 26,416 27,476 27,714 28,621 28,86	29,775 28,710 27,815 28,117 27,969 27,994 29,797 30,008 30,908 33,490 31,200
Pennsylvania 26,044 25,053 24,371 24,820 24,687 26,831 26,941 28,208 29,086 28,209 28,806 28,526 29,516 28,050 30,338 30,527 31,487 32,655 Rhode Island 19,584 19,746 17,796 19,679 23,867 23,905 29,016 33,367 23,102 29,105 29,916 29,696 29,416 30,438 34,122 36,133 36,562 South Carolina 19,584 19,746 17,796 19,679 23,867 23,965 24,901 26,381 27,084 24,478 25,801 25,497 23,414 23,179 27,094 25,241 27,626 26,938 27,795 29,373 South Dakota 21,181 19,804 20,408 21,384 20,275 20,888 22,359 23,597 22,966 29,432 23,216 25,259 23,881 24,282 24,281 24,242 23,058 24,912 25,497 23,414 23,102 24,942	Oklahoma	24,200 25,383 24,402 24,550 25,507 23,134 23,059 25,359 25,968	24,247 23,376 24,263 24,450 22,143 24,197 24,591 23,507 24,739 28,163 26,967
Rhode Island 25,179 24,319 25,144 24,852 27,573 28,192 30,305 30,764 33,367 32,562 31,968 31,139 29,850 29,916 29,696 29,416 30,438 34,192 36,113 36,562 South Carolina 19,584 19,746 17,796 19,679 23,867 23,965 24,901 26,381 27,084 24,478 25,801 25,497 23,414 23,179 27,094 25,241 27,626 26,938 27,795 29,373 29,373 20,118 19,804 20,480 21,608 21,384 20,275 20,988 22,350 23,597 22,966 22,943 23,216 22,505 22,381 24,846 25,668 24,053 24,373 27,084 28,799 27,094 24,248 25,248 24,248 25,668 24,053 24,373 27,084 28,799 24,248 25,248 25,248 25,248 25,248 25,248 25,248 25,248 25,248 25,248 25,248 25,248 25,248 25,248 25,248 25,248 25,248 24,248 25,688 24,932 25,499 27,000 29,352 24,248 24,248 24,248 24,248 25,248 24,248 25,248 24,248 25,248 24,248 25,248 24,248 25,248 24,248 24,248 25,248 24,248 24,248 25,248 24,248	Oregon		
South Carolina 19,584 19,746 17,796 19,679 23,867 24,901 26,381 27,084 22,497 23,414 23,179 27,094 25,241 27,626 26,938 27,795 29,373 South Dakota 21,181 19,804 20,480 21,085 21,388 20,275 20,988 22,350 23,507 22,966 22,943 23,216 22,505 22,381 24,846 25,668 24,032 24,799 29,352 Texas 25,254 25,358 25,194 25,421 25,947 25,451 26,290 26,917 25,145 25,142 25,497 24,390 24,389 24,389 24,231 24,322 25,999 27,000 29,352 Texas 25,254 25,358 25,194 25,251 25,947 25,419 26,290 26,917 25,149 25,142 25,799 27,000 29,000 Utah 23,743 22,779 23,563 23,102 25,102 29,458 26,799 29,212	•		
South Dakota 21,181 19,804 20,480 21,085 21,384 20,275 20,988 22,350 23,507 22,966 22,943 23,216 22,505 22,381 24,846 25,668 24,035 24,732 27,084 28,799 Texas 25,254 23,538 25,194 25,412 25,947 25,451 25,494 25,491 24,212 25,947 25,451 26,290 26,917 24,385 24,202 24,231 24,222 24,331 24,322 25,490 27,000 29,352 Vermont 23,743 22,779 23,563 23,102 25,102 29,458 26,792 29,472 30,701 24,892 26,529 26,550 26,550 26,550 26,739 24,232 25,402 29,402 29,402 24,900 24,968 24,902 26,550 26,550 26,739 24,232 25,402 29,702 29,701 28,732 29,702 29,712 20,702 24,812 25,502 26,703 24,232 25,493	Rhode Island	25,179 24,319 25,144 24,852 27,573 28,192 30,305 30,764 33,36	32,562 31,968 31,139 29,850 29,916 29,696 29,416 30,438 34,192 36,113 36,562
Tennessee 22,388 21,276 20,772 21,055 22,305 20,833 21,558 23,709 23,864 23,872 24,874 23,789 23,383 25,422 24,231 24,432 25,099 27,000 29,352 Texas 25,254 25,358 25,194 25,421 25,421 25,421 25,414 25,214 25,714 24,183 25,636 24,900 24,968 25,898 24,932 25,490 27,060 29,000 Utah 24,226 23,654 21,959 20,538 23,532 23,907 23,795 24,393 24,395 26,292 24,685 24,629 26,525 26,550 26,739 24,238 25,425 27,016 28,730 29,942 24,000 24	South Carolina	19,584 19,746 17,796 19,679 23,867 23,965 24,901 26,381 27,084	24,478 25,801 25,497 23,414 23,179 27,094 25,241 27,626 26,938 27,795 29,373
Texas 25,254 25,358 25,194 25,421 25,947 25,412 26,940 26,112 25,114 25,114 24,183 25,636 24,900 24,903 24,900 </td <td>South Dakota</td> <td>21,181 19,804 20,480 21,608 21,384 20,275 20,988 22,350 23,59</td> <td>22,966 22,943 23,216 22,505 22,381 24,846 25,668 24,053 24,373 27,084 28,799</td>	South Dakota	21,181 19,804 20,480 21,608 21,384 20,275 20,988 22,350 23,59	22,966 22,943 23,216 22,505 22,381 24,846 25,668 24,053 24,373 27,084 28,799
Utah 24,226 2,654 21,959 20,538 23,532 23,907 23,795 24,393 24,395 26,292 24,685 24,629 26,529 27,111 27,795 30,105 27,487 27,582 28,943 29,884 30,781 Virginia 26,280 26,296 27,434 28,391 29,257 30,124 31,101 33,148 35,325 35,494 30,690 29,171 31,219 31,507 31,254 29,509 31,475 34,842 34,041 35,873 Washington 26,740 26,708 26,052 25,868 27,839 29,527 30,949 33,017 30,367 29,475 31,237 30,337 31,489 29,176 30,024 29,383 30,707	Tennessee	22,388 21,276 20,772 21,055 22,305 20,833 21,558 23,709 23,864	23,846 23,077 24,874 23,789 23,383 25,422 24,231 24,432 25,099 27,000 29,352
Vermont 23,743 22,779 23,563 23,102 25,102 29,458 26,795 29,272 30,770 30,140 30,887 27,879 27,111 27,795 30,105 27,487 27,582 28,943 29,884 30,781 26,280 26,296 27,434 28,391 29,257 30,124 31,101 33,148 35,325 35,494 30,690 29,171 31,219 31,507 31,254 29,509 31,475 34,842 34,401 35,873 Washington 26,740 26,708 26,052 25,868 27,839 28,373 29,557 30,949 33,017 30,367 29,475 31,237 30,337 31,489 29,176 30,024 29,383 33,070 35,770 34,630 West Virginia 21,042 19,903 19,505 18,623 19,523 19,523 19,528 19,550 20,089 19,937 21,555 22,530 22,087 19,69 20,154 22,718 23,642 22,782 24,102 22,609 23,900 Wisconsin 26,843 26,538 26,312 25,368 25,816 26,291 27,742 27,376 29,232 28,938 29,219 29,780 30,218 29,738 30,392 31,230 32,438 32,306 32,621 34,610 Wyoming 27,455 28,510 25,919 25,300 27,440 24,593 25,827 31,086 26,207 27,716 26,413 26,077 24,980 24,781 27,139 26,471 24,843 25,566 26,204 29,190			
Virginia 26,280 26,296 27,434 28,391 29,257 30,124 31,101 31,248 35,332 35,494 30,690 29,171 31,219 31,507 31,254 29,509 31,475 34,842 34,401 35,873 Washington 26,740 26,708 26,052 25,868 27,839 29,557 30,949 33,017 30,367 29,475 31,237 30,337 31,489 29,176 30,024 29,383 33,070 35,70 34,630 West Virginia 21,042 19,903 19,505 18,623 19,523 19,582 19,560 20,089 19,937 21,555 22,530 20,871 19,699 20,154 22,718 23,642 24,102 22,609 23,900 Wisconsin 26,843 26,538 26,312 25,368 25,816 26,291 27,742 27,376 29,232 28,938 29,19 29,738 30,321 30,329 31,230 32,438 30,392 31,237 30,302 21,713 </td <td>Utah</td> <td>24,226 23,654 21,959 20,538 23,532 23,907 23,795 24,393 24,393</td> <td>26,292 24,685 24,629 26,525 26,550 26,739 24,238 25,425 27,016 28,730 29,942</td>	Utah	24,226 23,654 21,959 20,538 23,532 23,907 23,795 24,393 24,393	26,292 24,685 24,629 26,525 26,550 26,739 24,238 25,425 27,016 28,730 29,942
Virginia 26,280 26,296 27,434 28,391 29,257 30,124 31,101 31,248 35,332 35,494 30,690 29,171 31,219 31,507 31,254 29,509 31,475 34,842 34,401 35,873 Washington 26,740 26,708 26,052 25,868 27,839 29,557 30,949 33,017 30,367 29,475 31,237 30,337 31,489 29,176 30,024 29,383 33,070 35,70 34,630 West Virginia 21,042 19,903 19,505 18,623 19,523 19,582 19,560 20,089 19,937 21,555 22,530 20,871 19,699 20,154 22,718 23,642 24,102 22,609 23,900 Wisconsin 26,843 26,538 26,312 25,368 25,816 26,291 27,742 27,376 29,232 28,938 29,19 29,738 30,321 30,329 31,230 32,438 30,392 31,237 30,302 21,713 </td <td>Vermont</td> <td>23,743 22,779 23,563 23,102 25,102 29,458 26,795 29,272 30,770</td> <td>30,140 30,887 27,879 27,111 27,795 30,105 27,487 27,582 28,943 29.884 30,781</td>	Vermont	23,743 22,779 23,563 23,102 25,102 29,458 26,795 29,272 30,770	30,140 30,887 27,879 27,111 27,795 30,105 27,487 27,582 28,943 29.884 30,781
West Virginia 21,042 19,903 19,505 18,623 19,523 19,523 19,525 20,508 20,155 22,530 22,087 19,696 20,154 22,736 23,642 22,718 23,602 24,102 22,609 23,900 Wyoming 27,455 28,510 25,919 25,308 25,816 26,291 27,742 27,376 29,232 28,938 29,219 29,780 30,218 29,738 30,392 31,230 32,438 32,306 32,611 34,610 Wyoming 27,455 28,510 25,919 25,300 27,440 24,593 25,827 31,086 26,207 27,716 26,413 26,077 24,980 24,781 27,139 26,471 24,843 25,566 26,204 29,190	Virginia	26,280 26,296 27,434 28,391 29,257 30,124 31,101 33,148 35,32	35,494 30,690 29,171 31,219 31,507 31,254 29,509 31,475 34,842 34,401 35,873
Wisconsin 26,843 26,538 26,312 25,368 25,816 26,291 27,742 27,376 29,232 28,938 29,219 29,780 30,218 29,738 30,392 31,230 32,438 32,306 32,621 34,610 Wyoming 27,455 28,510 25,919 25,300 27,440 24,593 25,827 31,086 26,207 27,61 26,413 26,077 24,980 24,781 27,139 26,471 24,843 25,566 26,204 29,190	Washington		
Wyoming 27,455 28,510 25,919 25,300 27,440 24,593 25,827 31,086 26,207 27,761 26,413 26,077 24,980 24,781 27,139 26,471 24,843 25,566 26,204 29,190			
		27,455 28,510 25,919 25,300 27,440 24,593 25,827 31,086 26,20 culations using the March Current Population Survey, 1981 through 2000.	27,761 26,413 26,077 24,980 24,781 27,139 26,471 24,843 25,566 26,204 29,190

^a Persons with work limitations are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b The unit of the analysis is the individual not the household. Individuals are assumed to receive an equal share of their household's size-adjusted income. Size-adjusted income is household income by dividing income by the square root of household size. The CPS collect income for the year prior to the survey, the "income year". Income is before taxes but after public cash transfers. Negative sources of income are converted to zero. All dollar amounts are in 1998 dollars.

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the sample weights or in the way respondents answered disability questions.

Table A6. Median Household Size-Adjusted Income of Non-Institutionalized Civilians Aged 18 through 64 with Work Limitations for the United States, and for Each State and the District of Columbia, Income Years 1980 through 1999 (in thousands). a.b.

									In	come Ye	ar									
Group	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
United States	13,963	13,871	13,553	13,655	13,806	14,021	14,342	15,553	15,074	15,509	15,159	14,924	14,549	13,950	14,406	14,759	14,373	14,735	14,849	16,304
Alabama	9 954	12,512	9,550	9 093	12,296	10 103	8,730	9 298	10,058	9 214	11 693	12 075	13 578	11,429	11 023	10 427	13 951	13 739	10,963	10 253
Alaska			17,878		18,307									25,373					17.889	
Arizona				14,215														,	16,225	- , -
Arkansas	12,927		10,721		12,081												10,493		11,037	
California	14,548	14,758	14,865	14,558	16,618							18,282	17,428	14,957	16,993	15,241	15,988	16,560	16,137	18,254
Colorado	12,462	13,919	14,300	16,016	12,862	18,313	20,321	16,689	14,637	12,091	14,401	14,023	15,274	18,748	14,995	19,425	17,354	15,859	21,731	25,751
Connecticut	24,923	20,129	22,126	19,417	21,700	27,862	21,833	23,611	35,470	30,235	20,192	22,499	19,966	16,119	28,213	15,129	23,440	19,051	14,231	18,398
Delaware	14,607	18,004	13,451	18,293	15,885	12,370	15,464	19,055	16,026	21,263	16,971	21,878	23,003	12,692	15,441	14,851	17,924	16,962	20,539	15,005
DC	10,439	10,113	10,584	11,692	10,297	12,470	11,214	14,917	17,911	13,262	13,389	12,839	13,489	11,882	11,029	11,843	9,078	15,903	11,999	13,864
Florida	12,352	12,566	13,798	12,730	12,376	14,662	14,872	17,928	16,120	18,740	16,086	15,220	15,026	14,822	13,917	13,896	13,394	14,437	16,419	16,000
Georgia	12 802	11,107	10.431	11,093	1/1 155	1/1 800	12 806	13 776	15 /158	14 623	14 223	11 178	12 582	12 141	13.408	1/1 826	10,641	13 740	17,442	14 606
Hawaii				18,161															16,511	
Idaho		15,645												19,701					17,287	
Illinois		15,960		13,688															14,372	
Indiana	15,866				13,806												18,138		12,497	
	15,000	10,011	10,	15,057	15,000	17,270	11,022	12,200	13,703	11,510	15,115	12,007	15,700	12,100	12,022	10,000	10,130	1 1,775	12, . , ,	1 1,007
Iowa	17,503	15,420	15,612	17,762	15,852	13,552	16,379	18,794	16,252	14,945	17,272	14,668	14,615	13,930	14,746	12,994	16,300	15,446	17,441	14,974
Kansas	17,112	10,870	14,457	19,102	19,241	13,774	15,859	14,047	19,335	19,078	13,118	13,283	15,813	11,921	10,027	14,336	15,624	16,905	16,471	15,972
Kentucky	11,957	11,287	10,159	14,050	11,388	9,814	14,882	13,785	11,420	13,145	13,365	9,974	9,243	8,065	10,190	12,088	10,142	10,074	11,408	11,286
Louisiana	11,879	10,703	10,305	8,581	12,273	13,004	10,535	8,600	11,496	12,782	12,729	13,641	8,237	10,558	11,223	14,284	10,872	10,623	12,725	13,544
Maine	12,533	10,578	13,139	14,150	16,782	10,301	17,337	17,249	15,487	16,108	17,963	16,094	15,941	10,972	14,263	16,808	14,971	14,996	19,648	19,595
Manuland	10.861	15 140	12.065	10.020	10.512	17.524	10.400	26 402	16.001	11 021	26.210	14.724	24.564	21.046	17 707	15 (72	10.602	22.522	20.721	24.760
Maryland		15,149	13,865	14,725										21,046					20,721	
Massachusetts	16,156 15,040			14,725															14,400	
Michigan Minnesota		- /	13,892											19,142					26,144	
Mississippi	10,950	9,914		8,882	9,508	6,708	8,947		10,335	9,874		11,135							12,449	12,654
тизызыры	10,750	,,,,,,,,	10,270	0,002	2,500	0,700	0,547	10,037	10,555	7,074	2,701	11,133	10,477	2,037	15,754	12,032	10,431	10,075	12,447	12,054
Missouri	11,979	13,672	11,999	13,323	10,565	15,165	13,106	14,226	13,883	15,317	11,678	14,769	13,952	11,202	13,833	12,757	15,776	15,376	15,318	17,912
Montana	16,145			15,205															15,492	
Nebraska	14,730	17,852	17,547	16,792	16,303	21,260	15,893	12,561	15,156	12,152	12,949	15,161	15,291	14,811	19,908	16,794	12,716	17,557	13,183	21,290
Nevada	18,632	15,862	19,906	25,250	20,258	18,028	18,050	18,702	19,567	19,242	18,037	18,310	20,920	23,384	14,794	21,209	25,991	18,231	18,629	20,722
New Hampshire	17,361	19,988	15,662	16,994	19,805	19,374	22,035	29,019	22,174	22,970	22,488	22,566	19,313	23,754	17,753	15,685	23,771	19,320	20,757	21,247
New Jersey	18,048	17,716	19,685	15,822	20,839	21.457	19,533	20.556	21.684	21 361	21 //10	23 175	21.855	21,712	17 331	10 7/16	20,777	23,906	17 0/13	18 01/
New Mexico	11,502				13,312									10,813					14,353	
New York		14,055		11,085													12,596		13,380	
North Carolina				12,029															12,683	
North Dakota				13,682																
Ohio		13,940		13,617															15,000	
Oklahoma		13,093		11,224														,	12,200	,
Oregon			17,019		14,231								13,755		13,776	-, -	17,303	. ,	15,309	
Pennsylvania	12,980			13,474															14,319	
Rhode Island	19,496	14,973	11,817	13,633	15,072	20,559	22,170	21,093	21,6//	18,540	18,038	14,540	15,336	20,124	15,/8/	15,/19	18,935	14,521	12,041	19,167
South Carolina	11,300	11,718	9,923	11,755	13,232	13,136	11,957	11,405	10,376	11,526	11,974	10,279	10,641	11,698	13,958	14,036	11,389	13,723	14,435	15,500
South Dakota	16,149	13,812	12,151	14,291	18,415	12,639	15,004	17,113	15,331	13,995	13,888	14,987	18,132	18,674	16,021	17,429	13,957	18,287	13,311	17,150
Tennessee			11,203											9,456						
Texas				16,061																
Utah	16,119	14,345	14,380	14,786	18,434	16,017	16,189	17,535	16,671	17,875	14,406	13,511	19,259	19,979	18,290	18,712	23,020	22,610	25,134	20,208
Vermont	14,142	18,766	12,200	11,246	19,054	16,889	14,233	16,071	17,431	15,989	15,874	13,257	16,308	12,850	15,296	12,785	20,009	15,361	13,432	18,739
Virginia				14,316																
Washington	16,546	16,235	15,797	14,978	16,640	18,297	17,880	17,625	21,557	21,566	19,492	19,849	17,905	16,855	17,983	17,080	21,400	20,452	19,368	19,414
West Virginia	14,356	12,734	12,099	12,275	11,702	10,439	12,734	9,595	11,113	9,840	11,957	10,771	10,744	10,416	8,760	10,833	9,807	10,623	11,721	11,585
Wisconsin	13,030	18,035	16,385	15,508	15,847	15,250	15,456	16,973	22,354	19,573	16,889	15,087	13,600	14,594	22,563	20,389	15,309	21,435	17,568	22,916
Wyoming	23,330	23,605	20,971	16,530	19,757	15,995	13,416	14,753	19,105	20,535	14,537	16,388	18,667	14,996	13,203	13,582	16,817	11,943	16,405	20,418
Source: Author's calcu	lations us	ing the M	Iarch Cui	rent Pop	ulation S	urvey, 19	81 throu	gh 2000.												

^a Persons with work limitations are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b The unit of the analysis is the individual not the household. Individuals are assumed to receive an equal share of their household's size-adjusted income. Size-adjusted income is household income by dividing income by the square root of household size. The CPS collect income for the year prior to the survey, the "income year". Income is before taxes but after public cash transfers. Negative sources of income are converted to zero. All dollar amounts are in 1998 dollars.

of In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the sample weights or in the way respondents answered disability questions.

Table A7. Standard Error of the Percentages of Non-Institutionalized Civilians Aged 18 through 64 with Work Limitations.

									Sur	rvey Ye	ear									
Location	1981	1982	1983	1984	1985 ^t	1986	1987	1988	1989	1990	1991	1992	1993	1994 ¹	1995	1996	1997	1998	1999	2000
United States	0.10	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.11	0.10	0.10	0.11	0.11	0.11	0.11	0.12	0.12	0.11	0.11	0.11
Alabama	0.95	0.87	0.80	0.85	1.02	1.11	1.07	1.05	0.96	0.99	0.99	1.01	0.93	1.11	0.95	1.05	1.07	1.04	1.01	0.95
Alaska	0.18	0.24	0.24	0.20	0.30	0.28	0.32	0.29	0.29	0.70	0.74	0.76	0.70	0.73	0.73	0.83	0.88	0.93	0.84	0.88
Arizona	0.92	0.93	0.94	0.90	1.03	1.09	1.12	0.93	0.84	0.92	0.81	0.89	1.00	0.90	0.85	0.82	0.91	0.82	0.72	0.71
Arkansas	1.04	0.96	0.95	0.90	0.93	0.98	0.97	0.90	0.79	0.96	0.98	1.04	1.06	1.08	0.94	1.14	1.10	1.11	1.08	1.01
California	0.31	0.38	0.36	0.35	0.42	0.40	0.39	0.39	0.57	0.33	0.33	0.32	0.34	0.33	0.33	0.36	0.35	0.36	0.34	0.35
Colorado	0.56	0.73	0.73	0.73	1.03	0.79	1.07	1.01	0.91	0.94	0.86	0.96	0.96	0.83	0.81	0.87	0.82	0.84	0.85	0.83
Connecticut	0.79	0.77	0.84	0.82	0.88	0.81	0.72	0.88	0.92	0.70	0.78	0.84	0.94	1.00	0.86	0.80	0.88	1.03	1.09	0.92
Delaware	0.67	0.47	0.43	0.38	0.44	0.41	0.42	0.38	0.39	0.93	0.82	0.89	0.94	0.88	0.90	0.95	0.92	0.89	0.83	1.03
District of Columbia	1.00	0.48	0.52	0.56	0.49	0.46	0.43	0.44	0.39	1.02	1.20	1.03	1.05	1.04	1.06	1.08	1.07	0.97	1.06	1.04
Florida	0.53	0.68	0.69	0.69	0.45	0.44	0.41	0.41	0.37	0.43	0.43	0.46	0.44	0.46	0.47	0.52	0.52	0.49	0.50	0.46
Georgia	0.83	0.91	0.88	0.84	1.33	1.31	1.20	1.23	1.07	0.93	0.89	0.95	0.95	0.91	0.92	0.90	0.79	0.77	0.81	0.82
Hawaii	0.64	0.49	0.48	0.48	0.53	0.51	0.54	0.43	0.36	0.87	0.74	0.84	0.90	0.92	0.88	0.80	0.93	0.99	0.80	0.85
Idaho	0.55	0.53	0.54	0.57	0.49	0.51	0.50	0.50	0.45	0.90	0.86	0.93	0.83	0.71	0.85	0.93	0.87	0.90	0.77	0.80
Illinois	0.45	0.53	0.51	0.54	0.45	0.42	0.44	0.43	0.40	0.44	0.44	0.41	0.46	0.47	0.47	0.50	0.52	0.52	0.49	0.48
Indiana	0.64	0.74	0.75	0.74	0.82	0.83	0.89	0.85	0.96	0.77	0.85	0.91	0.79	0.82	1.01	0.88	0.87	0.85	0.83	0.88
Iowa	0.84	0.79	0.77	0.72	0.73	0.80	0.77	0.72	0.63	0.82	0.81	0.79	0.83	0.83	0.88	0.87	0.82	0.84	0.79	0.76
Kansas	0.80	0.79	0.82	0.76	0.62	0.69	0.70	0.64	0.56	0.83	0.76	0.72	0.76	0.86	0.81	0.98	0.95	0.95	0.92	0.85
Kentucky	0.95	1.16	1.12	1.07	1.03	1.11	1.15	1.12	1.03	0.97	1.14	1.10	1.09	1.09	1.14	1.18	1.02	1.06	1.07	1.04
Louisiana	0.88	0.90	0.83	0.79	1.17	1.30	1.27	1.26	1.18	1.06	0.98	0.92	1.04	1.22	1.01	1.00	0.97	0.92	0.96	0.98
Maine	0.73	0.54	0.58	0.59	0.60	0.63	0.60	0.65	0.52	0.94	0.90	0.95	1.05	0.99	1.12	1.05	1.08	1.17	1.13	1.01
Maryland	0.80	0.76	0.75	0.77	0.88	0.77	0.77	0.70	1.01	0.87	0.79	0.83	0.78	0.99	0.85	0.93	0.89	0.84	0.87	0.90
Massachusetts	0.50	0.55	0.50	0.54	0.31	0.33	0.29	0.30	0.29	0.45	0.49	0.46	0.44	0.44	0.47	0.68	0.67	0.69	0.62	0.63
Michigan	0.57	0.65	0.65	0.68	0.48	0.47	0.46	0.43	0.40	0.52	0.50	0.50	0.49	0.50	0.50	0.60	0.60	0.59	0.58	0.59
Minnesota	0.78	0.80	0.87	0.87	1.08	1.05	1.12	1.06	0.85	0.86	0.88	0.98	0.88	0.94	0.82	0.75	0.83	0.81	0.76	0.82
Mississippi	0.94	0.86	0.83	0.85	0.95	0.82	0.83	0.86	0.81	0.99	1.03	1.02	0.97	0.98	0.92	1.04	0.98	1.00	0.96	1.02
Missouri	0.72	0.88	0.85	0.83	0.96	0.96	0.94	0.92	1.12	0.89	0.94	0.85	0.96	0.94	1.02	0.85	1.04	0.99	0.92	0.81
Montana	0.48	0.41	0.50	0.50	0.42	0.48	0.48	0.50	0.45	0.94	0.90	0.96	0.91	0.91	0.94	0.98	0.98	0.97	0.97	0.90
Nebraska	0.86	0.58	0.60	0.60	0.48	0.44	0.51	0.51	0.43	0.72	0.82	0.75	0.74	0.76	0.68	0.87	0.88	0.90	0.84	0.94
Nevada	0.50	0.46	0.47	0.48	0.61	0.59	0.56	0.62	0.51	0.76	0.80	0.88	0.80	0.86	0.81	0.96	0.82	0.86	0.80	0.88
New Hampshire	0.60	0.61	0.58	0.55	0.59	0.52	0.62	0.51	0.51	0.89	0.89	0.94	0.98	0.99	0.96	1.04	1.14	1.03	0.99	1.12
New Jersey	0.50	0.62	0.61	0.56	0.34	0.34	0.35	0.31	0.26	0.36	0.35	0.37	0.39	0.41	0.41	0.51	0.56	0.51	0.51	0.51
New Mexico	0.60	0.73	0.62	0.61	0.58	0.52	0.58	0.54	0.51	0.94	0.92	0.87	1.00	1.03	0.91	1.01	0.98	0.94	0.91	0.93
New York	0.38	0.42	0.39	0.40	0.32	0.32	0.30	0.30	0.44	0.32	0.34	0.33	0.34	0.35	0.36	0.40	0.41	0.41	0.43	0.43
North Carolina	0.78	0.93	0.87	0.84	0.37	0.36	0.33	0.34	0.30	0.46	0.45	0.46	0.46	0.49	0.48	0.69	0.66	0.70	0.68	0.67
North Dakota	0.41	0.44	0.37	0.40	0.33	0.32	0.32	0.35	0.31	0.84	0.84	0.76	0.72	0.77	0.81	0.75	0.84	0.89	0.83	0.92
Ohio	0.51	0.57	0.56	0.60	0.47	0.44	0.42	0.41	0.39	0.46	0.46	0.47	0.46	0.47	0.47	0.60	0.58	0.57	0.61	0.59
Oklahoma	1.02	0.86	0.86	0.80	0.81	0.88	0.86	0.81	0.92	0.94	0.96	0.97	0.89	1.00	0.94	0.91	0.94	1.00	1.00	0.98
Oregon	1.16	0.96	0.92	0.95	1.00	1.00	1.00	1.11	0.99	0.98	1.04	1.07	1.02	0.92	0.96	1.02	0.99	0.92	0.88	0.87
Pennsylvania	0.51	0.53	0.51	0.56	0.48	0.47	0.48	0.45	0.39	0.43	0.45	0.48	0.49	0.48	0.49	0.56	0.57	0.55	0.53	0.53
Rhode Island	1.01	0.63	0.68	0.66	0.67	0.63	0.57	0.61	0.57	1.02	0.98	0.97	1.04	0.98	1.05	1.23	1.17	1.11	1.01	1.23
South Carolina	0.93	0.81	0.85	0.84	0.81	0.81	0.82	0.69	0.67	0.91	0.85	0.89	0.85	0.85	0.91	1.04	0.97	1.00	1.05	0.95
South Dakota	0.39	0.39	0.41	0.36	0.30	0.35	0.30	0.30	0.27	0.80	0.84	0.86	0.90	0.81	0.80	0.95	0.87	0.84	0.85	0.87
Tennessee	0.80	0.98	1.07	1.04	1.17	1.25	1.25	1.14	1.06	0.96	0.84	1.00	1.04	1.04	0.98	1.02	1.19	1.05	0.93	1.01
Texas	0.45	0.52	0.50	0.52	0.51	0.51	0.53	0.53	0.47	0.45	0.43	0.45	0.42	0.44	0.43	0.46	0.43	0.45	0.43	0.43
Utah	0.47	0.57	0.59	0.54	0.61	0.60	0.51	0.52	0.53	0.87	0.77	0.82	0.75	0.81	0.77	0.80	0.73	0.76	0.72	0.80
Vermont	0.55	0.43	0.43	0.42	0.42	0.39	0.44	0.46	0.35	0.83	0.96	1.05	1.01	1.05	0.97	0.93	1.08	1.09	0.98	1.03
Virginia	0.86	1.10	1.07	0.94	0.99	1.00	0.97	0.95	0.85	0.79	0.76	0.74	0.69	0.67	0.75	0.98	0.92	0.89	0.81	0.83
Washington	0.92	1.03	1.04	1.00	1.21	1.26	1.22	1.07	0.92	0.88	1.00	0.95	0.82	0.86	0.91	1.01	0.98	0.89	0.93	0.91
West Virginia	1.03	0.80	0.82	0.79	0.80	0.79	0.79	0.81	0.75	1.06	1.00	1.05	1.14	1.19	1.18	1.05	1.17	1.08	1.07	1.07
Wisconsin	0.73	1.01	0.97	1.00	0.97	0.81	0.85	0.78	0.78	0.85	0.80	0.77	0.86	0.86	0.76	0.83	0.91	0.92	0.88	0.89
Wyoming	0.30	0.38	0.39	0.36	0.41	0.45	0.46	0.45	0.44	1.06	0.94	1.11	1.03	1.04	0.96	0.93	0.98	0.88	0.92	0.92

Source: Author's calculations using the March Current Population Survey, 1981 through 2000.

a Persons with work limitations are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a

health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

In approblem or disability which prevents them from working or which limits the kind or amount of work they can do."

In approblem or disability which prevents them from working or which limits the kind or amount of work they can do."

In survey year 1994 there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the sample weights or in the way respondents answered disability questions.

Table A8. Standard Error of the Percentages of Non-Institutionalized Civilians Aged 18 through 64 with Work Disabilities.^a

Name										Sur	vey Ye	ear									
Alashama (17) 0,8 0,8 0,8 0,9 0,8 1,9 0,8 0,9 0,8 1,9 0,8 0,9 0,9 0,9 0,9 0,9 0,9 0,9 0,0 0,0 0,0	Location	1981	1982	1983	1984	1985 ^t	1986	1987	1988				1992	1993	1994 ^l	1995	1996	1997	1998	1999	2000
Almornam Al	United States	0.12	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13
Arischans 14, 16 16, 16 18, 18, 18, 18, 18, 18, 18, 18, 18, 18,	Alabama	1.07	0.98	0.89	0.96	1.19	1.20	1.20	1.23	1.13	1.13	1.15	1.10	1.06	1.24	1.07	1.18	1.15	1.15	1.07	1.06
Aramskane Lis 106 103 104 104 104 104 105 105 105 105	Alaska	0.22	0.31	0.29	0.26	0.37	0.34	0.37	0.35	0.35	0.84	0.95	0.94	0.92	0.89	0.85	1.02	1.02	1.13	1.02	1.04
Californian	Arizona	1.07	1.09	1.05	0.99	1.17	1.25	1.21	1.12	0.94	1.04	0.97	1.01	1.14	1.03	1.00	0.99	1.04	1.01	0.88	0.83
Commonified	Arkansas	1.15	1.06	1.05	1.03	1.01	1.05	1.07	1.01	0.87	1.07	1.12	1.17	1.18	1.22	1.06	1.26	1.24	1.27	1.17	1.11
Compacing Comp	California	0.38	0.46	0.43	0.41	0.48	0.48	0.45	0.46	0.68	0.40	0.40	0.39	0.40	0.40	0.39	0.43	0.42	0.43	0.41	0.40
Compacing Comp	C-11-	0.72	0.05	0.04	0.07	1 10	0.00	1 22	1.12	1.00	1.11	1.05	1.12	1.12	1.01	0.04	0.00	0.05	0.00	0.06	0.00
Delaware 1,17																					
Distribution 1.0 0.8 0.8 0.7 0.8 0																					
Profession 1,00 1																					
Cheorgia																					
Hawifing Light Lig	Fiorida	0.02	0.76	0.76	0.76	0.51	0.50	0.47	0.40	0.43	0.50	0.51	0.55	0.51	0.55	0.54	0.00	0.00	0.50	0.50	0.32
Isahing Alta Alt	Georgia	0.93	1.04	1.01	0.95	1.44	1.44	1.33	1.40	1.22	1.02	1.03	1.13	1.08	1.00	1.02	1.03	0.92	0.88	0.93	0.91
Birnoise 1942 1945 194	Hawaii		0.59		0.58	0.60		0.63		0.51	1.07	0.94	1.08			1.04	1.06	1.11	1.15	0.93	
Indiama N. 19																					
Name																					
Kamase (0.88 0.92 0.96 0.95 0.73 0.79 0.81 0.77 0.67 0.95 0.94 0.92 0.94 0.96 0.97 1.09 1.14 1.09 1.03 0.97 Kentucky (1.99 1.00 0.96 0.96 0.97 1.07 1.15 1.15 1.15 1.15 1.15 1.15 1.15 1.1	Indiana	0.78	0.85	0.87	0.84	0.94	0.96	0.98	1.01	1.09	0.94	1.01	1.05	0.98	1.03	1.16	1.04	1.04	0.95	1.00	0.96
Kamase (0.88 0.92 0.96 0.95 0.73 0.79 0.81 0.77 0.67 0.95 0.94 0.92 0.94 0.96 0.97 1.09 1.14 1.09 1.03 0.97 Kentucky (1.99 1.00 0.96 0.96 0.97 1.07 1.15 1.15 1.15 1.15 1.15 1.15 1.15 1.1	Iowa	1.00	0.89	0.86	0.84	0.85	0.89	0.87	0.86	0.74	0.93	1.00	0.98	0.92	0.95	0.98	0.99	0.95	1.01	0.93	0.89
Louisiana C.99 1.00 0.96 0.95 1.31 1.32 1.39 1.42 1.33 1.20 1.14 1.07 1.15 1.31 1.19 1.15 1	Kansas						0.79	0.81	0.77		0.95		0.82	0.92	0.96		1.20	1.14			
Maine 0.85 0.68 0.70 0.69 0.68 0.71 0.70 0.74 0.61 1.12 1.12 1.28 1.18 1.25 1.35 1.27 1.16 Maryland 0.91 0.87 0.88 0.89 0.93 0.83 0.53 0.55 0.57 0.54 0.72 0.77 0.72 0.73 0.60 0.66 0.66 0.66 0.63 0.53 0.53 0.53 0.53 0.55 0.59 0.55 0.55 0.55 0.58 0.58 0.86 0.67 0.70 0.70 0.92 0.90 0.92 0.90 1.02 1.00 0.99 0.90 0.90 0.50 0.50 0.93 0.93 0.92 0.90 0.90 0.80 0.80 0.90 0.80 0.80 0.90 0.80 0.80 0.90 0.80 0.80 0.90 0.80 0.80 0.90 0.80 0.90 0.90 0.80 0.90 0.90 0.90	Kentucky	1.09	1.36	1.27	1.21	1.15	1.24	1.26	1.26	1.16	1.13	1.25	1.21	1.21	1.21	1.23	1.26	1.18	1.16	1.17	1.15
Maryland	Louisiana	0.99	1.00	0.96	0.95	1.31	1.39	1.39	1.42	1.33	1.20	1.14	1.07	1.15	1.33	1.19	1.15	1.13	1.04	1.10	1.10
Massachusetts 0.63 0.66 0.74 0.75 0.75 0.43 0.57 0.75 0.53 0.75	Maine	0.85	0.68	0.70	0.69	0.68	0.71	0.70	0.74	0.61	1.12	1.06	1.12	1.17	1.12	1.28	1.18	1.25	1.35	1.27	1.16
Massachusetts 0.63 0.66 0.74 0.75 0.75 0.43 0.57 0.75 0.53 0.75	Maryland	0.91	0.87	0.88	0.80	0.00	0.00	0.03	0.88	1 17	0.96	0.08	0.05	0.01	1 13	0.06	1.06	1.04	0.08	1.04	1.00
Michigan	•																				
Minnesota 1,08 0,96 1,03 0,99 1,17 1,23 1,26 1,17 0,99 0,99 1,02 1,10 1																					
Mississisppi 1.08 0.96 0.95 0.95 0.94 0.92 0.92 1.09 1.09 1.09 1.10 1.10 1.10 1.12 1.12 1.12 1.13 1.02 1.03 1.02 0.99 0.90																					
Montana Mon																					
Montana Mon		0.02			0.00								0.05	1.00							0.06
Nebraska 0.99 0.68 0.68 0.69 0.57 0.54 0.58 0.58 0.58 0.59 0.89 0.90 0.90 0.88 0.94 0.88 0.99 1.05 1.06 1.03 1.07 Nevada 0.57 0.61 0.58 0.57 0.69 0.68 0.67 0.74 0.60 1.01 1.00 1.02 0.99 0.95 1.12 0.97 1.10 0.99 1.00 New Hampshire 0.75 0.71 0.71 0.66 0.72 0.72 0.65 0.71 0.67 0.63 1.12 1.12 1.12 1.12 1.12 1.12 1.12 1.1																					
NewAda New Hampshire 0.57 0.61 0.58 0.57 0.69 0.69 0.69 0.67 0.70 0.60 1.01 1.00 1.02 0.99 0.99 0.99 0.95 1.12 0.97 1.00 0.99 0.90 New Hampshire 0.75 0.71 0.70 0.64 0.72 0.65 0.71 0.67 0.63 1.12 1.12 1.12 1.14 1.15 1.12 1.10 1.26 1.27 1.21 1.12 1.22 1.22 1.22 New Jersey 0.61 0.72 0.70 0.69 0.69 0.62 0.63 0.44 0.45 0.45 0.45 0.45 0.45 0.45 0.45																					
New Hampshire 0.75 0.71 0.71 0.64 0.72 0.65 0.71 0.67 0.67 0.67 0.67 0.67 0.67 0.67 0.67																					
New Jersey																					
New Mexico	rew Hampshire	0.73	0.71	0.71	0.04	0.72	0.05	0.71	0.07	0.03	1.12	1.12	1.17	1.13	1.12	1.10	1.20	1.27	1.21	1.12	1.22
New York North Carolina New York North Carolina North Nor	•																				
North Carolina																					
North Dakota 0.47 0.50 0.43 0.47 0.39 0.38 0.38 0.40 0.36 0.94 1.01 0.90 0.91 0.88 0.90 0.98 0.99 1.07 0.97 0.97 0.90 0.90 0.90 0.90 0.90 0																					
Ohio 0.58 0.65 0.64 0.67 0.52 0.50 0.48 0.48 0.46 0.53 0.53 0.53 0.53 0.53 0.53 0.53 0.56 0.67 0.66 0.69 0.68 Oklahoma 1.24 0.98 0.99 0.90 0.88 0.99 0.91 1.04 1.06 1.08 1.11 1.09 1.11 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.09 1.04 1.06 1.09 1.04 1.06 0.09 9 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.02 0.53 0.53 0.53 0.53 0.53 0.53 0.53 0.53 0.53 0.53 0.53 0.53 0.60 0.60 0.60 0																					
Oklahoma 1.24 0.98 0.99 0.90 0.88 0.99 0.93 0.91 1.04 1.06 1.08 1.11 0.09 1.11 1.06 1.08 1.05 1.14 1.16 1.07 Oregon 1.33 1.10 1.07 1.11 1.12 1.18 1.18 1.27 1.15 1.13 1.21 1.23 1.17 1.11 1.11 1.12 1.04 1.06 0.99 Pennsylvania 0.58 0.63 0.61 0.64 0.53 0.53 0.54 0.52 0.54 0.55 0.56 0.56 0.64 0.63 0.60 0.60 0.60 Rhode Island 1.10 0.78 0.79 0.71 0.71 0.73 0.55 0.64 1.50 0.56 0.64 0.63 0.60 0.60 Rhode Island 1.10 0.98 1.04 0.99 0.77 0.71 0.71 0.72 0.62 0.62 0.69 0.99 0.9	North Dakota	0.47	0.50	0.43	0.47	0.39	0.38	0.38	0.40	0.36	0.94	1.01	0.90	0.91	0.88	0.90	0.98	0.99	1.07	0.97	1.04
Oregon 1.33 1.10 1.07 1.11 1.12 1.18 1.18 1.27 1.15 1.13 1.21 1.13 1.12 1.13 1.12 1.13 1.15 1.13 1.21 1.13 1.13 1.21 1.11 1.11 1.11 1.11 1.11 1.12 1.04 1.06 0.99 Pennsylvania 0.58 0.63 0.61 0.64 0.53 0.53 0.54 0.52 0.54 0.55 0.56 0.56 0.64 0.63 0.60 0.60 Rhode Island 1.10 0.78 0.79 0.77 0.71 0.73 0.75 0.64 1.18 1.14 1.21 1.19 1.28 1.35 1.31 1.14 1.33 1.34 1.35 1.34 1.35 1.34 1.19 1.10 0.98 0.96 0.99 1.20 1.15 1.15 1.10 1.16 1.11 1.12 1.13 1.34 1.35 1.34 1.19 1.10	Ohio	0.58	0.65	0.64	0.67	0.52	0.50	0.48	0.48	0.46	0.53	0.53	0.53	0.53	0.54	0.56	0.67	0.66	0.66	0.69	0.68
Pennsylvania 0.58 0.63 0.61 0.64 0.53 0.53 0.53 0.53 0.53 0.53 0.53 0.54 0.53 0.54 0.53 0.54 0.53 0.54 0.53 0.54 0.53 0.54 0.53 0.55 0.56 0.55 0.56 0.64 0.63 0.60 0.60 0.60 Rhode Island 1.14 0.77 0.80 0.79 0.77 0.71 0.73 0.75 0.64 1.18 1.18 1.14 1.21 1.19 1.28 1.35 1.35 1.31 1.14 1.38 South Carolina 1.10 0.98 1.04 0.98 0.94 0.91 0.92 0.83 0.78 0.99 0.98 1.01 0.96 0.99 1.20 1.15 1.15 1.10 1.02 1.09 0.99 0.98 1.01 0.96 0.99 1.09 1.09 0.98 1.01 0.96 0.99 1.02 1.15 1.10 1	Oklahoma	1.24	0.98	0.99	0.90	0.88	0.99	0.93	0.91	1.04	1.06	1.08	1.11	0.99	1.11	1.06	1.08	1.05	1.14	1.16	1.07
Rhode Island 1.14 0.77 0.80 0.79 0.71 0.73 0.75 0.64 1.18 1.18 1.21 1.21 1.29 1.28 1.35 1.35 1.31 1.14 0.38 South Carolina 1.10 0.98 1.04 0.98 0.94 0.91 0.92 0.83 0.78 0.98 0.94 1.00 0.98 0.96 0.99 1.20 1.15 1.15 1.05 0.99 0.98 1.01 0.96 0.99 1.09 1.09 0.98 1.01 0.96 0.92 1.09 1.02 0.99 0.98 1.01 0.96 0.92 1.09 1.02 0.99 0.98 1.01 0.96 0.92 1.09 1.04 1.02 0.99 0.98 1.01 0.96 0.92 1.09 1.09 0.99 0.98 1.01 0.96 0.92 1.09 0.99 0.98 1.01 0.96 0.92 0.99 0.99 0.99 0.99 0.99 </td <td>Oregon</td> <td>1.33</td> <td>1.10</td> <td>1.07</td> <td>1.11</td> <td>1.12</td> <td>1.18</td> <td>1.18</td> <td>1.27</td> <td>1.15</td> <td>1.13</td> <td>1.21</td> <td>1.23</td> <td>1.17</td> <td>1.11</td> <td>1.11</td> <td>1.18</td> <td>1.12</td> <td>1.04</td> <td>1.06</td> <td>0.99</td>	Oregon	1.33	1.10	1.07	1.11	1.12	1.18	1.18	1.27	1.15	1.13	1.21	1.23	1.17	1.11	1.11	1.18	1.12	1.04	1.06	0.99
South Carolina 1.10 0.98 1.04 0.98 0.94 0.91 0.92 0.83 0.78 0.99 0.94 1.00 0.98 0.96 0.99 1.20 1.15 1.03 1.15 1.05 0.09 0.98 0.94 0.91 0.92 0.83 0.78 0.99 0.98 1.01 0.96 0.99 1.20 1.15 1.13 1.15 1.02 0.99 0.98 0.91 0.99 0.98 0.91 0.99 1.09 0.98 1.01 0.96 0.92 1.09 1.04 1.02 0.99 0.98 0.91 0.99 1.09 0.98 1.01 0.96 0.92 1.09 1.04 1.02 0.99 0.99 0.98 1.11 1.15 1.10 1.10 1.01 1.09 0.99 0.98 1.01 0.96 0.92 0.99 0.99 0.99 0.99 0.99 0.99 0.99 0.99 0.99 0.99 0.99 0.99 0.99	Pennsylvania	0.58	0.63	0.61	0.64	0.53	0.53	0.54	0.53	0.48	0.52	0.54	0.55	0.56	0.55	0.56	0.64	0.63	0.63	0.60	0.60
South Dakota 0.49 0.48 0.47 0.45 0.35 0.39 0.37 0.35 0.34 0.97 0.99 0.98 1.01 0.96 0.92 1.09 1.04 1.02 0.99 0.98 Tennessee 0.92 1.17 1.22 1.18 1.31 1.34 1.35 1.19 1.10 0.98 1.13 1.15 1.15 1.15 1.10 1.16 1.31 1.18 1.09 1.09 Texas 0.53 0.60 0.60 0.59 0.59 0.58 0.60 0.62 0.55 0.52 0.50 0.50 0.69	Rhode Island	1.14	0.77	0.80	0.79	0.77	0.71	0.73	0.75	0.64	1.18	1.18	1.14	1.21	1.19	1.28	1.35	1.35	1.31	1.14	1.38
South Dakota 0.49 0.48 0.47 0.45 0.35 0.39 0.37 0.35 0.34 0.97 0.99 0.98 1.01 0.96 0.92 1.09 1.04 1.02 0.99 0.98 Tennessee 0.92 1.17 1.22 1.18 1.31 1.34 1.35 1.19 1.10 0.98 1.13 1.15 1.15 1.15 1.10 1.16 1.31 1.18 1.09 1.09 Texas 0.53 0.60 0.60 0.59 0.59 0.58 0.60 0.62 0.55 0.52 0.50 0.50 0.69	South Carolina	1.10	0.98	1 04	0.98	0.94	0.91	0.92	0.83	0.78	0.98	0.94	1.00	0.98	0.96	0.99	1.20	1 15	1 13	1 15	1.06
Tennessee 0.92 1.17 1.22 1.18 1.31 1.34 1.35 1.34 1.19 1.10 0.98 1.13 1.15 1.15 1.10 1.16 1.31 1.18 1.09 1.09 Texas 0.53 0.60 0.60 0.59 0.59 0.59 0.58 0.60 0.62 0.55 0.52 0.50 0.53 0.50 0.50 0.50 0.49 0.52 0.50 0.50 0.59 0.59 0.59 0.59 0.59 0.60 0.60 0.60 0.73 0.68 0.60 0.61 0.61 0.61 0.61 0.61 0.61 0.61																					
Texas 0.53 0.60 0.60 0.59 0.59 0.58 0.60 0.62 0.52 0.52 0.52 0.52 0.50 0.49 0.49 0.52 0.50 0.52 0.50 0.49 0.49 0.52 0.50 0.52 0.50 0.49 0.49 0.52 0.50 0.52 0.50 0.49 0.49 0.52 0.50 0.52 0.50 0.49 0.90 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																					
Utah 0.56 0.67 0.68 0.66 0.73 0.68 0.64 0.63 0.61 0.61 0.61 0.61 0.62 0.62 0.62 0.52 0.51 0.48 0.54 0.48 0.53 0.63 0.98 0.99 0.90 0.90 0.92 0.85 0.90 0.90 0.90 0.92 0.85 0.90 0.90 0.90 0.90 0.92 0.85 0.90 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>																					
Vermont 0.62 0.52 0.51 0.48 0.51 0.48 0.53 0.43 0.98 1.11 1.25 1.13 1.18 1.14 1.16 1.23 1.24 1.10 1.99 0.89 0.92 0.85 0.81 0.82 0.88 1.05 1.01 0.94 0.99 0.99 1.08 0.99 0.99 0.94 0.94 0.94 0.94 0.94 0.94 0.94																					
Virginia 0.96 1.25 1.23 1.12 1.12 1.15 1.14 1.11 0.99 0.89 0.82 0.81 0.82 0.88 1.05 1.05 0.94 0.94 Washington 1.03 1.21 1.21 1.34 1.39 1.39 1.26 1.13 1.06 1.13 1.09 0.99 1.18 0.99 1.18 1.18 0.88 0.89 0.89 0.90 0.90 0.92 0.84 1.19 1.16 1.17 1.28 1.20 1.13 1.18 1.18 1.18 0.99 0.99 0.90 0.99 0.99 0.99 0.90 0.90 0.99 0.99 0.90 0.90 0.99 0.99 0.90 0.90 0.90 0.99 0.99 0.90													1.05		1.10						
Washington 1.03 1.21 1.21 1.14 1.38 1.39 1.39 1.26 1.13 1.06 1.13 0.99 1.03 0.99 1.18 1.03 1.03 1.09 1.07 West Virginia 1.18 0.88 0.89 0.89 0.90 0.90 0.92 0.84 1.19 1.16 1.17 1.28 1.30 1.29 1.13 1.04 1.16 1.18 Wisconsin 0.87 1.17 1.12 1.23 1.13 0.97 1.02 0.96 0.99 0.96 0.90 0.90 0.90 0.99 0.90 <td></td>																					
West Virginia 1.18 0.88 0.89 0.89 0.89 0.90 0.90 0.90 0.9																					
Wisconsin 0.87 1.17 1.12 1.23 1.13 0.97 1.05 1.02 0.96 0.99 0.99 0.96 1.00 1.00 0.90 0.99 1.07 1.10 1.08 1.04																					
	•																				
	Wyoming	0.36	0.48	0.48	0.43	0.49	0.51	0.55	0.53	0.50	1.22	1.11	1.25	1.22	1.21	1.16	1.05	1.15	1.07	1.10	1.00

^a Persons with work disabilities fall into one of the following categories, each of which is related to a question on the CPS: (1) they have work limitations, (2) they did not work in the previous year because they were ill or disabled and unable to work, (3) they retired or left a job for health reasons, (4) they received veterans' benefits due to a service-contracted disability in the previous year, (5) they received workers' compensation benefits or other benefits in the previous year as a result of job-related injury or illness, (6) they received Supplemental Security Income benefits and were less than 65 years old in the previous year bin April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either

Table A9. Standard Errors of the Employment Rates of Non-Institutionalized Civilians Aged 18 through 64 without Work Limitations.^a

-									E	mploym	nent Ye	ar								
Location	1980	1981	1982	1983	1984 ^c	1985	1986	1987	1988	1989	1990	1991	1992	1993 ^c	1994	1995	1996	1997	1998	1999
United States	0.16	0.17	0.17	0.17	0.16	0.16	0.15	0.15	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.15
Alabama	1.42	1.36	1.38	1.36	1.67	1.66	1.57	1.61	1.43	1.42	1.45	1.39	1.34	1.32	1.31	1.34	1.24	1.27	1.22	1.25
Alaska	0.28	0.40	0.38	0.37	0.46	0.44	0.48	0.49	0.46	1.17	1.16	1.13	1.10	1.07	1.04	1.22	1.11	1.21	1.21	1.11
Arizona	1.42	1.40	1.33	1.27	1.64	1.54	1.50	1.47	1.33	1.40	1.31	1.36	1.38	1.28	1.24	1.30	1.34	1.26	1.23	1.26
Arkansas	1.34	1.24	1.29	1.27	1.22	1.23	1.22	1.13	1.01	1.31	1.31	1.25	1.30	1.29	1.27	1.28	1.22	1.38	1.23	1.32
California	0.50	0.57	0.58	0.58	0.63	0.62	0.60	0.60	0.89	0.51	0.51	0.52	0.53	0.53	0.52	0.58	0.57	0.55	0.54	0.53
Colorado	0.97	1.12	1.07	1.06	1.31	1.40	1.46	1.38	1.30	1.25	1.23	1.27	1.20	1.10	1.12	1.12	1.13	1.07	1.00	1.11
Connecticut	1.25	1.37	1.32	1.24	1.26	1.22	1.21	1.20	1.21	1.21	1.31	1.36	1.38	1.34	1.47	1.41	1.34	1.33	1.42	1.31
Delaware	1.05	0.67	0.69	0.70	0.68	0.59	0.59	0.57	0.52	1.27	1.18	1.24	1.17	1.22	1.12	1.27	1.43	1.16	1.22	1.29
DC	1.42	0.77	0.80	0.80	0.66	0.68	0.56	0.52	0.54	1.39	1.59	1.46	1.60	1.61	1.53	1.51	1.55	1.55	1.39	1.32
Florida	0.82	1.06	1.06	1.02	0.67	0.64	0.60	0.58	0.54	0.65	0.65	0.65	0.65	0.65	0.64	0.73	0.71	0.69	0.69	0.68
Georgia	1.07	1.27	1.30	1.27	1.72	1.66	1.50	1.47	1.43	1.26	1.22	1.26	1.25	1.20	1.20	1.21	1.11	1.09	1.07	1.01
Hawaii	0.98	0.84	0.81	0.81	0.82	0.81	0.81	0.80	0.76	1.37	1.29	1.32	1.31	1.35	1.28	1.47	1.45	1.49	1.41	1.38
Idaho	0.76	0.77	0.80	0.74	0.69	0.68	0.69	0.67	0.53	1.10	1.06	1.16	1.19	1.01	0.97	1.10	1.02	1.09	1.05	1.09
Illinois	0.76	0.88	0.90	0.93	0.74	0.73	0.73	0.73	0.64	0.69	0.65	0.68	0.69	0.67	0.65	0.73	0.74	0.71	0.69	0.69
Indiana	1.05	1.22	1.18	1.19	1.29	1.28	1.30	1.26	1.54	1.30	1.25	1.30	1.28	1.23	1.16	1.08	1.08	1.03	1.13	1.14
Iowa	1.29	1.26	1.27	1.26	1.17	1.15	1.02	1.00	0.90	1.02	1.07	1.07	1.02	1.09	0.92	1.01	1.01	1.01	1.00	0.97
Kansas	1.11	1.26	1.18	1.26	1.02	1.05	1.01	0.99	0.82	1.09	1.15	1.07	1.06	1.00	1.09	1.18	1.12	1.05	1.09	1.12
Kentucky	1.44	1.72	1.74	1.68	1.60	1.61	1.63	1.60	1.46	1.36	1.31	1.44	1.36	1.36	1.32	1.38	1.30	1.21	1.28	1.23
Louisiana	1.34	1.27	1.28	1.30	1.87	1.81	1.83	1.90	1.77	1.61	1.52	1.48	1.59	1.59	1.53	1.32	1.35	1.29	1.38	1.34
Maine	1.08	0.84	0.83	0.83	0.77	0.76	0.80	0.81	0.69	1.21	1.21	1.20	1.20	1.25	1.11	1.28	1.18	1.26	1.27	1.20
Maryland	1.36	1.24	1.34	1.23	1.24	1.22	1.14	1.14	1.39	1.15	1.22	1.18	1.24	1.26	1.21	1.26	1.27	1.16	1.27	1.14
Massachusetts	0.82	0.87	0.87	0.82	0.49	0.49	0.47	0.46	0.41	0.60	0.65	0.67	0.64	0.65	0.65	0.92	0.87	0.85	0.83	0.86
Michigan	0.90	1.02	1.04	1.01	0.68	0.68	0.64	0.63	0.57	0.71	0.72	0.69	0.69	0.68	0.68	0.80	0.76	0.77	0.76	0.73
Minnesota	1.12	1.22	1.28	1.22	1.42	1.40	1.28	1.22	1.14	1.03	1.03	1.09	1.06	1.01	0.99	0.99	1.06	1.01	1.02	0.96
Mississippi	1.30	1.22	1.26	1.23	1.22	1.23	1.22	1.20	1.09	1.33	1.30	1.37	1.37	1.34	1.29	1.45	1.43	1.37	1.37	1.23
Missouri	1.09	1.26	1.30	1.30	1.43	1.31	1.36	1.33	1.55	1.27	1.20	1.16	1.30	1.28	1.23	1.09	1.13	1.29	1.11	1.11
Montana	0.70	0.69	0.71	0.66	0.60	0.63	0.62	0.65	0.52	1.09	1.18	1.14	1.14	1.06	1.07	1.18	1.18	1.07	1.05	1.10
Nebraska	1.24	0.90	0.95	1.00	0.80	0.77	0.78	0.73	0.67	1.02	1.01	1.10	1.03	1.00	0.97	0.96	1.13	1.06	1.07	1.00
Nevada	0.66	0.78	0.75	0.82	0.84	0.92	0.81	0.83	0.70	1.29	1.19	1.18	1.28	1.07	1.11	1.32	1.32	1.28	1.30	1.28
New Hampshire	0.97	0.79	0.80	0.72	0.82	0.79	0.66	0.79	0.73	1.21	1.15	1.18	1.28	1.30	1.27	1.23	1.25	1.23	1.28	1.20
New Jersey	0.91	0.97	1.01	0.96	0.57	0.57	0.54	0.54	0.48	0.65	0.66	0.66	0.69	0.70	0.68	0.84	0.83	0.84	0.80	0.81
New Mexico	0.96	1.03	1.02	1.00	0.91	0.88	0.87	0.85	0.82	1.35	1.37	1.31	1.34	1.29	1.27	1.45	1.39	1.35	1.38	1.31
New York	0.65	0.70	0.71	0.71	0.54	0.53	0.52	0.52	0.75	0.55	0.56	0.56	0.56	0.57	0.57	0.66	0.65	0.65	0.63	0.62
North Carolina	1.08	1.24	1.32	1.17	0.49	0.47	0.44	0.44	0.40	0.61	0.61	0.61	0.62	0.60	0.60	0.84	0.81	0.86	0.89	0.83
North Dakota	0.63	0.66	0.68	0.66	0.50	0.50	0.52	0.50	0.42	1.01	1.09	1.09	1.08	1.00	0.94	1.11	1.03	1.01	1.14	1.04
Ohio	0.77	0.90	0.93	0.95	0.70	0.67	0.67	0.65	0.58	0.67	0.66	0.66	0.66	0.65	0.65	0.76	0.76	0.74	0.74	0.74
Oklahoma	1.53	1.22	1.20	1.20	1.24	1.22	1.24	1.28	1.24	1.28	1.27	1.34	1.35	1.33	1.36	1.31	1.23	1.25	1.29	1.24
Oregon	1.51	1.34	1.29	1.31	1.48	1.48	1.45	1.38	1.14	1.43	1.41	1.33	1.21	1.25	1.27	1.16	1.25	1.20	1.29	1.18
Pennsylvania	0.76	0.88	0.92	0.92	0.76	0.70	0.72	0.71	0.61	0.68	0.69	0.68	0.69	0.69	0.67	0.74	0.72	0.72	0.69	0.72
Rhode Island	1.19	0.87	0.90	0.87	0.88	0.83	0.80	0.83	0.74	1.37	1.33	1.36	1.41	1.38	1.46	1.34	1.34	1.31	1.22	1.29
South Carolina	1.49	1.29	1.39	1.35	1.15	1.17	1.16	1.10	0.99	1.13	1.12	1.11	1.15	1.19	1.14	1.49	1.40	1.23	1.35	1.33
South Dakota	0.64	0.62	0.61	0.56	0.44	0.44	0.45	0.39	0.35	1.04	0.99	0.93	0.93	0.96	0.90	0.91	1.05	1.09	0.95	0.84
Tennessee	1.24	1.54	1.53	1.53	1.60	1.54	1.58	1.55	1.38	1.31	1.19	1.28	1.30	1.19	1.14	1.29	1.28	1.26	1.28	1.17
Texas	0.69	0.85	0.85	0.83	0.79	0.82	0.81	0.80	0.73	0.67	0.67	0.65	0.66	0.64	0.63	0.67	0.66	0.65	0.65	0.65
Utah	0.82	0.97	0.97	0.97	0.99	0.96	0.91	0.94	0.85	1.32	1.23	1.19	1.19	1.12	1.12	1.22	1.12	1.14	1.07	1.15
Vermont	0.68	0.58	0.59	0.56	0.60	0.54	0.57	0.52	0.45	1.13	1.22	1.23	1.16	1.01	1.14	1.17	1.27	1.14	1.05	1.14
Virginia	1.21	1.66	1.63	1.58	1.40	1.39	1.36	1.29	1.23	1.08	1.04	0.98	0.97	1.02	0.90	1.18	1.22	1.19	1.21	1.12
Washington	1.30	1.50	1.61	1.56	1.72	1.68	1.67	1.52	1.34	1.18	1.22	1.26	1.16	1.14	1.14	1.22	1.24	1.26	1.22	1.25
West Virginia	1.57	1.19	1.20	1.23	1.26	1.29	1.27	1.25	1.10	1.55	1.54	1.58	1.63	1.57	1.52	1.35	1.39	1.39	1.37	1.33
Wisconsin	1.12	1.51	1.50	1.60	1.40	1.33		1.27	1.01	1.05	0.96	0.99	0.95	0.94	0.95	0.92	0.82	0.91	1.00	1.06
Wyoming	0.47	0.55	0.56	0.59	0.63	0.60	0.62	0.61	0.56	1.43	1.29	1.37	1.31	1.37	1.24	1.16	1.21	1.26	1.22	1.17
Source: Author's calc											1.27	1.37	11	1.57	1.47	1.10	1.21	1.20	1.22	1.1/

^a Persons with work limitations are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the sample weights or in the way respondents

Table A10. Standard Errors of the Employment Rates of Non-Institutionalized Civilians Aged 18 through 64 with Work Limitations.

									Е	mployn	nent Ye	ar								
Location	1980	1981	1982	1983	1984 ^c	1985	1986	1987	1988	1989	1990	1991	1992	1993°	1994	1995	1996	1997	1998	1999
United States	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Alabama	4.8	4.5	4.5	4.5	5.7	5.7	5.2	5.8	5.4	4.9	4.8	4.4	5.0	4.1	4.7	4.9	4.6	4.7	4.5	4.5
Alaska	1.5	2.3	2.1	2.2	2.8	2.8	2.5	2.9	2.7	7.2	6.5	6.4	6.8	5.5	5.8	7.0	6.5	5.7	6.8	6.4
Arizona	6.2	5.7	5.7	5.8	7.6	6.4	6.2	7.2	6.3	6.7	7.3	6.6	5.8	5.8	5.9	6.6	5.4	5.8	6.1	6.6
Arkansas	4.3	4.0	4.0	4.5	4.1	3.6	3.9	4.2	4.1	5.8	5.0	5.1	4.7	4.5	4.8	4.2	4.3	4.4	4.6	5.3
California	2.2	2.4	2.5	2.5	2.8	2.8	2.8	2.8	4.4	2.4	2.4	2.4	2.2	2.2	2.3	2.4	2.5	2.5	2.4	2.4
Colorado	5.4	6.5	6.1	5.9	7.1	8.9	6.7	7.3	7.1	6.8	7.1	6.4	6.4	6.9	6.6	6.2	6.4	6.3	6.0	6.0
Connecticut	6.9	7.9	6.8	6.9	6.9	7.5	8.4	7.2	8.2	10.0	9.4	8.3	7.7	7.0	8.6	8.6	8.4	6.5	6.1	7.8
Delaware	4.8	3.0	3.1	3.9	3.0	3.4	3.2	3.4	2.8	6.9	7.5	6.9	6.4	6.9	6.7	6.6	7.1	7.1	8.1	6.0
DC	5.1	2.9	2.5	2.6	2.5	2.5	2.8	3.0	2.5	6.7	5.6	6.9	7.4	6.6	6.1	5.6		6.3	6.0	6.3
Florida	3.3	4.2	3.9	3.9	2.6	2.7	2.8	2.8	2.6	3.3	3.1	2.8	2.9	2.8	2.6	2.9	2.9	3.0	3.1	3.1
Georgia	4.0	5.3	5.4	5.4	7.2	6.9	6.9	7.1	6.1	5.5	5.5	4.7	5.1	4.5	4.8	4.3	5.0	5.3	4.8	4.8
Hawaii	4.2	3.9	4.0	3.7	3.9	3.8	3.9	4.8	5.0	6.4	8.3	7.1	6.5	6.3	6.7	9.3	7.8	7.6	8.6	8.2
Idaho	3.5	3.8	3.5	3.3	3.1	3.0	3.0	3.2	3.0	5.9	6.0	5.4	6.0	6.7	5.3	5.7	5.9	5.7	6.6	6.2
Illinois	3.5	4.2	4.5	4.2	3.2	3.5	3.4	3.4	3.1	3.4	3.4	3.6	3.1	3.0	3.2	3.8	3.5	3.5	3.7	3.9
Indiana	5.3	4.8	4.9	5.1	6.0	6.0	5.6	5.9	9.2	7.8	6.9	6.2	7.5	6.6	5.6	6.0	6.2	5.9	5.5	5.3
*		- +														- -			7 .0	0.0
Iowa	6.4	6.1	6.6	6.8	5.8	5.5	5.8	6.0	5.8	6.5	6.8	6.9	6.2	6.6	6.1	7.0	7.2	7.2	7.3	8.0
Kansas Kentucky	5.7	6.3 5.9	6.0	7.1 6.5	6.5 6.1	6.1 5.3	5.9 5.4	6.3 4.3	6.0 5.4	6.3 5.7	7.1 4.4	7.5 4.3	6.9 4.4	6.2 3.8	5.9 4.1	6.2 4.0	6.6 4.6	6.4 3.9	6.7 4.5	6.8 4.6
Louisiana	5.1 4.4	4.0	4.3	4.5	7.5	6.3	5.9	5.9	5.6	4.9	5.6	6.4	5.4	3.7	4.1	4.5	4.7	4.7	4.0	3.5
Maine	4.4	3.8	3.8	3.4	3.4	3.2	3.7	3.2	3.2	6.1	6.3	5.9	5.0	5.6	4.9	6.1	5.7	5.5	5.6	6.2
ivianie	4.4	3.0	3.6	3.4	3.4	3.2	3.1	3.2	3.2	0.1	0.5	3.9	5.0	5.0	4.7	0.1	3.7	3.3	5.0	0.2
Maryland	6.8	6.0	6.1	5.9	5.7	6.7	6.6	6.9	7.9	6.6	7.5	6.5	7.6	5.5	6.9	5.9	7.0	7.5	6.9	7.0
Massachusetts	4.2	4.1	4.6	4.0	2.6	2.5	2.8	2.7	2.3	3.4	3.1	3.3	3.4	3.3	3.1	3.9	4.2	4.1	4.4	4.2
Michigan	3.5	3.8	3.9	3.7	2.4	2.5	2.6	2.7	2.4	2.8	2.9	2.9	2.9	2.8	2.8	3.8	3.4	3.2	3.5	3.4
Minnesota	6.5	7.6	6.9	6.7	7.7	7.9	7.2	7.7	7.5	6.3	6.3	5.5	6.2	5.8	6.6	7.7	6.6	6.7	7.3	6.6
Mississippi	3.8	3.7	3.9	3.4	3.8	4.1	4.1	3.8	3.6	4.9	4.4	4.3	5.0	4.8	4.8	5.1	4.3	4.3	4.9	4.6
Missouri	4.9	4.9	5.4	5.6	5.9	6.5	6.6	6.7	7.6	6.7	6.2	6.8	6.0	5.4	5.6	6.7	6.0	6.2	6.4	6.8
Montana	3.4	3.9	3.1	2.9	3.0	2.7	2.8	2.7	2.4	5.7	6.1	5.7	6.0	5.7	5.5	5.5	5.3	5.4	5.3	5.8
Nebraska	6.4	5.7	5.5	5.5	4.8	5.3	4.7	4.7	4.6	7.2	6.2	7.0	6.9	6.9	7.2	7.3		6.8	6.8	6.4
Nevada	3.4	5.0	4.6	4.6	4.8	4.7	4.8	4.2	3.9	7.7	7.2	6.3	6.6	5.5	5.3	6.7	7.6	7.0	7.1	6.1
New Hampshire	5.8	3.9	3.8	4.2	4.9	5.4	4.5	4.9	4.4	7.8	7.7	7.0	6.7	6.6	7.3	7.3	6.5	7.2	7.3	6.3
New Jersey	4.3	4.3	4.6	4.8	2.9	2.9	2.8	3.2	3.1	4.1	4.2	4.0	3.6	3.5	3.3	4.4	4.0	4.3	4.3	4.3
New Mexico	3.5	3.4	4.0	3.9	3.4	4.0	3.6	3.8	3.5	5.5	5.3	5.6	4.8	4.5	5.1	5.1 2.6	5.2	5.4	5.9	5.5
New York North Carolina	2.5 4.4	2.7 4.9	2.9 5.0	2.6 5.4	2.0	2.1	2.3	2.4	3.1 2.0	2.5	2.4	2.5 2.9	2.4 3.0	2.2	2.2	4.0	2.5 4.2	2.4 3.9	2.3 3.5	2.3
North Dakota	3.0	3.3	3.9	3.4	2.8	2.1	3.0	2.8	2.6	6.1	6.3	6.7	7.4	6.9	6.6	8.4	7.3	7.1	7.4	6.9
North Dakota	5.0	5.5	3.7	5.0	2.0	2.0	5.0	2.0	2.0	0.1	0.5	0.7	7.4	0.7	0.0	0.4	7.5	7.1	7.4	0.7
Ohio	3.2	3.8	3.7	3.2	2.5	2.9	3.0	3.0	2.6	3.2	3.2	2.9	3.0	2.9	2.9	3.3	3.6	3.5	3.2	3.4
Oklahoma	6.8	5.5	5.0	5.4	6.4	5.9	5.8	6.7	4.8	5.8	5.7	5.5	5.9	5.2	5.2	5.6	5.4	4.9	4.9	4.9
Oregon	6.4	5.6	5.8	5.5	6.5	6.4	6.7	6.1	5.6	6.8	6.3	5.8	5.9	6.0	5.8	5.9	6.2	6.3	6.5	6.4
Pennsylvania	2.9	3.3	3.6	3.2	2.5	2.7	2.7	3.0	2.8	3.3	3.2	3.0	2.8	2.8	2.8	3.1	3.1	3.1	3.1	3.3
Rhode Island	5.2	3.7	3.5	3.5	3.8	4.0	4.4	4.0	3.5	6.7	6.7	7.0	6.3	7.0	6.5	5.7	5.7	5.7	6.0	5.6
South Carolina	5.2	5.9	5.4	5.3	4.7	4.6	4.6	5.1	4.3	5.0	4.6	4.1	4.3	4.8	4.3	5.0	6.0	5.7	4.8	5.1
South Dakota	3.9	3.3	3.1	3.5	2.6	2.3	2.8	2.7	2.4	6.0	5.7	5.7	5.2		5.7	6.1	6.8	6.8	6.6	6.6
Tennessee	4.6	5.8	4.7	5.4	5.7	5.0	5.3	6.1	5.3	4.4	4.6	4.6	4.4		4.0	5.1	4.6	4.7	5.7	4.9
Texas	3.2	4.3	4.4	4.0	4.1	4.0	3.7	3.7	3.7	3.2	3.3	3.2	3.3		2.9	3.3		3.0	3.1	3.0
Utah	4.2	4.9	4.6	5.0	5.0	5.0	5.8	5.7	4.8	6.9	7.8	7.0	7.8		6.7	6.8		6.7	6.8	6.1
**																			_	
Vermont	3.3	3.0	3.0	2.9	3.3	3.5	3.1	2.8	3.0	8.1	7.0	6.1	6.2		6.7	7.5		6.5	6.6	6.3
Virginia Washington	5.2	7.4	7.5	8.0	6.1	6.3	6.8	6.4	5.8	5.5	5.6	5.6	5.9		5.1	4.7		4.5	5.1	5.8
Washington West Virginia	4.9 4.2	7.0 3.2	6.8 2.6	7.1 2.8	7.4 3.3	6.9 3.5	7.2 3.9	7.9 3.2	7.5 3.1	6.1 4.4	5.2 5.2	5.6 4.9	6.4 3.9	5.7 3.7	5.4 3.4	5.7 3.5	6.0 3.3	6.6 3.4	6.0 3.1	5.7 3.7
Wisconsin	6.1	7.9	7.7	8.1	6.9	8.2	7.7	8.4	6.9	5.9	6.5	6.7	5.7		6.2	6.4	5.9	5.8	6.0	5.9
Wyoming	2.9	3.1	2.9	3.3	3.3	3.0	3.0	3.2	2.8	6.7	8.0	7.1	7.7		7.5		6.0	6.6	6.3	6.0
Source: Author's cal											0.0	,.1	,.,	,.1	,	0.1	0.0	0.0	0.5	0.0

a Persons with work limitations are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

b In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1980 Census revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the sample weights or in the

Table A11. Standard Error of Median Household Size-Adjusted Income of Non-Institutionalized Civilians Aged 18 through 64 without Work Limitations for the United States, and for Each State and the District of Columbia, Income Years 1980 through 1999.

										Incom	ne Year									
Group	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
United States	80	86	83	89	94	93	96	96	107	98	102	100	100	100	97	104	114	112	114	126
Alabama	910	574	601	794	1,107	621	844	1,107	829	624	738	646	619	787	667	818	1,083	765	800	1,064
Alaska	298	391	380	364	327	423	410	446	405	843	902	910	1,067	1,024	778	845	905	1,262	837	1,103
Arizona	689	765	769	799	1,120	745	1,171	675	856	663	931	1,101	752	589	935	722	601	799	986	795
Arkansas	466	583	571	392	484	447	397	504	521	800	669	656	700	726	557	783	911	589	693	785
California	266	338	361	328	399	408	441	404	671	344	341	345	400	446	417	421	492	426	396	404
Colorado	522	776	948	750	1,068	998	847	926	979	780	799	880	620	787	841	851	961	880	725	980
Connecticut	577	733	718	860	693	844	888	746	909	1,052	793	971	1,100	922	1,078	941	1,000	1,297	1,657	1,561
Delaware	627	363	331	378	414	292	279	350	352	698	963	1,031	861	770	627	1,033	1,439	1,032	803	1,608
DC	645	525	788	483	448	568	441	493	579	974	1,315	1,150	1,072	2,034	901	1,299	1,154	1,247	1,731	1,279
Florida	367	437	505	432	330	357	445	399	340	386	381	377	511	442	360	381	489	403	445	563
Georgia	542	779	613	648	713	828	932	1,140	896	877	877	816	963	724	973	869	836	734	672	708
Hawaii	406	354	326	326	519	361	647	489	328	1,146	1,123	854	1,173	884	919	1,356	978	1,211	954	1,190
Idaho	342	357	231	256	223	333	374	580	292	591	777	610	565	595	914	649	594	600	557	665
Illinois	402	505	454	551	414	395	421	459	452	414	424	456	425	429	503	596	469	498	518	540
Indiana	444	534	600	448	540	616	633	515	886	675	711	741	608	564	731	594	588	590	605	736
Iowa	652	665	558	549	542	475	550	624	529	684	662	552	639	469	547	616	745	786	831	828
Kansas	646	606	641	513	530	492	583	593	553	612	808	699	761	663	919	710	1,163	678	853	910
Kentucky	678	855	902	753	580	1,043	645	852	764	644	636	865	807	871	839	748	633	968	1,073	1,024
Louisiana	532	675	610	614	883	733	1,536	896	1,022	731	673	669	801	800	744	609	939	721	837	699
Maine	373	316	421	442	508	510	341	488	383	573	655	934	649	834	620	572	724	783	716	1,179
Maryland	882	815	707	908	912	765	870	1,010	1,016	728	1,059	888	858	1,141	891	1,007	1,225	1,199	1,010	931
Massachusetts	402	502	501	534	291	296	356	385	350	602	536	518	536	399	442	588	578	899	705	881
Michigan	479	520	580	484	365	380	418	366	351	479	497	402	414	435	388	603	656	492	537	565
Minnesota	633	738	626	638	1,059	871	1,010	826	864	862	1,105	743	726	834	875	835	828	651	836	659
Mississippi	568	543	519	558	495	505	518	570	535	671	624	695	565	771	501	792	764	435	717	684
Missouri	628	692	634	682	906	636	660	972	1,542	823	610	806	612	1,023	654	947	671	1,064	752	825
Montana	260	369	315	285	343	349	263	335	278	832	787	905	613	688	565	605	682	711	556	735
Nebraska	609	491	528	456	353	362	509	469	450	517	553	658	410	549	657	769	691	757	1,055	835
Nevada	416	350	355	407	493	573	687	522	395	851	615	804	757	789	818	1,071	789	544	1,325	999
New Hampshire	619	342	289	343	370	414	526	620	465	807	915	1,283	739	833	1,043	1,063	893	1,268	984	1,328
New Jersey	444	595	546	625	296	346	373	335	309	546	491	563	511	461	517	619	579	577	693	692
New Mexico	456	410	550	575	604	425	510	369	384	780	616	707	738	968	720	619	961	824	728	845
New York	319	365	304	380	311	323	342	372	483	367	349	372	391	389	346	498	444	383	469	
North Carolina	686	556	616	687	299	273	239	266	236	356	318	400	415	366	355	510	526	625	607	606
North Dakota	336	332	418	342	216	228	277	289	249	520	600	486	534	481	559	531	662	739	784	512
Ohio	341	517	384	457	309	336	384	359	369	365	392	362	409	430	440	591	626	468	541	592
Oklahoma	879	565	779	579	860	680	614	696	776	724	737	724	917	755	719	663	585	644	768	631
Oregon	1,012	535	718	609	1,103	934	621	966	854	976	721	1,004	1,148	911	902	767	827	1,097	751	921
Pennsylvania	361	375	334	440	352	312	378	415	387	385	483	378	425	367	437	423	444	441	470	668
Rhode Island	567	299	420	350	484	444	481	535	689	980	1,023	1,011	922	829	1,157	1,061	1,006	850	1,282	1,282
South Carolina	611	406	412	466	618	595	588	785	570	583	730	717	685	675	716	824	704	562	874	885
South Dakota	254	262	220	306	222	242	181	259	200	373	592	500	424	500	506	685	639	607	852	766
Tennessee	513	699	548	883	893	1,025	602	772	812	664	703	766	523	726	726	671	786	658	738	700
Texas Utah	378 518	461 497	395 325	457 403	497 472	563 419	527 477	476 617	481 647	539 706	455 560	401 756	478 630	492 544	445 476	436 604	446 718	537 557	464 527	454 671
Vermont	335	271	333	317	318	370	342	306	348	737	1,034	940	596	698	805	1,025	999	803	745	839
Virginia Washington	536 530	911 742	848 742	818	1,136	849	901 1.117	1,217 977	1,007	962 750	664 561	674	757 792	705	641 805	712	825	691 1.020	992	940
Washington	530 566	343	725	1,003	953 407	1,206 426	553	521	918 552	612	561 896	817 865	619	849 676	616	783 910	1,215 767	609	1,073 794	1,113 766
West Virginia Wisconsin	522	543 647	643	636	656	726	646	672	555	582	742	610	740	538	718	672	682	678	920	909
Wyoming	218	301	313	295	294	428	331	300	308	959	683	732	662	562	960	746	750	636	679	794
	218	301	313	293	294	428	331	300	308	939	003	132	002	302	900	/40	750	050	0/9	794

^a Persons with work limitations are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b The unit of the analysis is the individual not the household. Individuals are assumed to receive an equal share of their household's size-adjusted income. Size-

[&]quot;The unit of the analysis is the individual not the household. Individuals are assumed to receive an equal share of their household's size-adjusted income. Size-adjusted income is household income by dividing income by the square root of household size. The CPS collect income for the year prior to the survey, the "income year". Income is before taxes but after public cash transfers. Negative sources of income are converted to zero. All dollar amounts are in 1998 dollars.

Can April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the

Table A12. Standard Error of Median Household Size-Adjusted Income of Non-Institutionalized Civilians Aged 18 through 64 with Work Limitations for the United States, and for Each State and the District of Columbia, Income Years 1980 through 1999. ab

Change Table Tab										11	come '	ı ear									
Alaskana 1,475 952 927 989 1,121 2,010 1,200 876 1,421 492 1,193 1,163 3,317 873 1,064 1,228 972 834 Alaskaa 1,496 736 6190 908 981 1,212 1,964 2,437 2,807 1,846 1,835 1,967 1,179 1,040 2,156 2,095 2,499 7,147 1,462 2,045 1,595 2,34 Arizona 1,900 1,681 2,075 1,072 1,964 2,437 2,807 1,846 1,835 1,967 1,791 1,040 2,156 2,095 2,499 7,147 1,462 2,045 1,595 2,34 Arizona 866 1,175 1,256 1,622 2,233 535 1,250 686 0,91 1,545 955 1,610 830 926 850 7,855 1,227 1,171 840 1,00 California 540 9) 96 98 1,062 1,023 1,024 1,027 1,026 1,037 2,015 2,660 6,051 1,545 9,055 1,010 8,30 926 850 7,855 1,227 1,171 840 1,00 Colorado 853 2,157 1,026 1,037 2,015 2,660 6,056 1,057 1,045 1,235 2,00 1,036 1,238 1,037 2,015 2,00 1,036 1,039 1,036 1,038 1	Group	1980	1981	1982	1983	1984	1985	1986	1987				1991	1992	1993	1994	1995	1996	1997	1998	1999
Alaska 1,90 730 61 908 45 1,986 832 947 848 2,954 1,955 2,34 2,34 1,864 2,954 1,175 2,24	United States	226	251	239	227	229	249	259	305	268	341	285	246	234	223	246	248	261	251	283	315
Arkansas	Alabama	1,475	952	927	989	1,121	2,010	1,290	876	1,421	492	1,193	1,163	3,317	873	1,732	1,064	1,228	972	834	838
Achansas	Alaska	1,496	730	621	908	451	1,088	832	922	640	3,624	1,708	1,380	4,169	15,458	2,739	6,471	4,862	2,054	1,595	2,365
California S40	Arizona	1,900	1,681	2,057	4,070	1,921	1,964	2,437	2,807	1,846	1,835	1,967	1,759	1,040	2,356	2,095	2,499	7,246	1,290	2,158	2,759
Colorado	Arkansas	866	1,175	1,236	1,622	2,283	553	1,250	686	691	1,545	955	1,610	830	926	850	745	1,227	1,171	840	1,094
Connecicicicicicic 1,988 s 1,167 s 2,167 s 2,167 s 2,167 s 2,167 s 2,107 s 2,1	California	540	919	996	993	1,429	1,720	1,096	1,657	1,945	1,273	1,294	1,264	833	826	977	825	1,056	897	1,362	1,068
Delaware 7.35 666 673 576 526 326 325 556 613 2.399 1.272 1.955 2.020 7.55 1.100 1.781 1.130 2.964 7.077 3.8 Florida 877 1.439 1.406 984 774 1.863 950 1.708 912 1.075 1.034 1.210 675 1.114 1.921 1.055 702 857 1.135 1.36 Florida 1.031 1.768 740 1.411 1.444 1.075 1.49 1.488 982 1.728 1.622 1.788 1.150 1.150 702 857 1.135 1.33 Georgia 1.031 1.768 740 1.411 1.444 1.075 1.49 1.488 982 1.023 3.248 1.832 1.500 2.125 9.979 2.778 2.010 2.393 5.078 8.016 1.010 1.027 1.150 1.010 1.027 1.150 1.010 1.027 1.020 1	Colorado	853	2,157	1,026	1,037	2,015	2,660	6,206	881	1,347	2,020	3,091	959	1,036	1,728	1,052	1,345	2,798	1,995	1,822	1,759
Properties Pro	Connecticut	3,988	3,167	2,817	1,563	3,667	1,597	9,806	4,003	10,036	6,740	12,142	2,648	1,899	1,487	2,764	3,525	2,762	4,765	2,309	4,292
Florida	Delaware	735	666	673	576	561	276	325	556	613	2,399	1,272	1,956	2,020	755	1,100	1,781	1,139	2,964	7,007	3,880
Georgia 1,031 1,768 740 1,471 1,444 1,075 1,149 1,488 982 1,962 1,634 1,522 1,788 1,176 1,696 816 1,135 1,588 1,233 3,42 1,444 1,241 1,041 1,444 1,777 704 598 1,277 3,748 1,381 1,560 1,501		,			,				,		,	,		,	,		,		,	,	
Hawmin 1,123 0,31 1,638 2,228 892 1,218 1,636 1,093 4,067 2,739 3,248 1,832 1,560 2,125 9,79 2,978 2,010 2,933 5,697 8,00 1,011	Florida	877	1,439	1,406	984	774	1,863	950	1,708	912	1,075	1,034	1,210	657	1,114	921	1,055	702	857	1,135	1,329
Indian	Georgia																				
Hilmois 1,136 2,461 2,256 1,417 1,144 1,472 1,190 3,097 1,038 1,624 2,128 910 1,063 1,505 1,666 2,192 1,893 1,026 1,219 2,00 1,000 1,534 1,284 1,287 1,287 1,315 1,157 2,020 1,365 1,055 2,97 2,971 2,649 1,532 1,624 1,111 1,117 1,603 4,460 1,150 1,1 1,100 1,000		,			,			,							,		,				8,034
Indiana I.534 I.284 I.297 I.313 I.57 I.592 I.365 I.555 I.505 I.5			,								,	,	,-	, -	,	,	,		,	,	
Name										,	, -	, -		,							
Kansas 2,529 1,125 817 2,878 944 958 883 763 1,434 1,775 1,402 1,291 2,092 1,281 1,401 897 1,703 1,288 1,283 1,203 1,201 1,703 1,368 2,083 2,983 1,703 1,303 1,011 897 7,03 1,368 2,042 1,401 1,302 1,010 897 7,03 1,368 2,042 1,403 1,202 1,017 1,588 2,693 2,793 1,403 2,040 1,023 1,175 552 1,634 1,107 1,589 983 1,447 801 3,914 3,03 1,071 1,433 1,103 1,107 1,589 2,331 956 1,443 3,03 1,407 1,403 1,317 1,364 1,009 1,331 1,525 1,904 1,608 1,531 1,462 2,037 1,602 2,331 956 1,453 1,602 1,502 1,502 1,503 1,402 1,502	Indiana	1,534	1,284	1,297	1,313	1,157	2,020	1,365	1,055	900	972	2,9/1	2,649	1,532	1,624	1,111	1,117	1,603	4,460	1,150	1,186
Rentucky 1,227 701 747 1,559 1,016 1,870 3,368 3,260 1,451 2,543 1,552 3,000 678 871 1,401 807 1,703 1,368 2,083 9,000 9,000 1,0	Iowa	,	,		,		,	,		1,591			,		,		,		,	1,651	
Louisiana 2,700 1,008 1,112 1,430 2,420 1,042 1,332 1,015 880 2,645 2,391 2,328 1,350 802 1,266 1,339 1,016 879 939 7. Maine 982 995 1,793 1,636 3,044 437 1,269 1,175 552 1,634 1,316 1,107 1,589 983 1,447 801 3,914 1,360 1,063 1,94 1,44 1,044 1,045 1,0		,	,		,					,		,		,	,		,	,	,	,	1,578
Maine 982 995 1,793 1,636 3,044 437 1,269 1,175 552 1,634 1,107 1,589 983 1,447 801 3,914 1,060 1,063 1,94 Maryland 2,285 1,801 1,876 1,881 2,009 4,425 3,128 5,373 2,520 2,623 1,706 1,685 1,462 2,037 1,062 2,331 1,272 1,030 1,078 1,078 1,078 1,718 1,078 1,079 1,078 1,479 9,071 1,078 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,080 1,099 1,080 1,091 667 985 1,462 1,033 1,272 1,681 2,719 1,080 1,091 1,609 1,338 1,360 1,271 2,66 419 1,699 1,338 1,585 1,618 2,172 1,614 1,620 1,434 1,619 1,712 <	•	,																			936
Maryland			,		,	,		,	,		,					,	,	,			705
Massachusetts 1,995 1,774 934 1,275 1,030 1,017 1,439 1,133 1,125 994 1,068 1,653 1,462 2,037 1,022 2,393 1,275 2,189 1,080 1,047 903 1,219 788 1,809 1,106 1,591 667 985 1,454 1,360 1,727 1,664 719 1,41 1,101 1,583 1,585 1,623 1,412 1,633 3,588 1,093 1,272 1,640 1,912 2,222 1,42 1,580 1,580 1,580 1,580 1,540 1,543 1,050 661 613 1,012 2,22 1,580 1,580 1,520 1,580 1,040 1,543 1,050 61 61 61 1,012 2,22 1,383 1,481 2,232 1,48 1,412 1,414 1,414 1,414 1,414 1,414 1,414 1,414 1,414 1,414 1,414 1,414 1,414 1,414	Maine	982	995	1,793	1,636	3,044	437	1,269	1,175	552	1,634	1,316	1,107	1,589	983	1,447	801	3,914	1,360	1,063	1,994
Michigan 1,078 1,242 1,609 1,907 1,080 1,047 903 1,219 758 1,809 1,106 1,591 667 985 1,454 1,360 1,572 1,664 719 1,1 Minnesota 2,187 7,297 2,643 1,745 2,474 2,582 7,679 1,270 1,969 1,338 1,585 1,263 1,412 1,613 3,358 1,093 1,275 1,618 2,714 2,6 Mississippi 543 2,175 545 507 570 795 580 625 1,099 697 1,580 1,520 1,567 1,047 1,543 1,050 661 613 1,021 2,22 Missouri 2,002 1,083 1,278 1,440 1,213 2,003 1,186 1,977 2,494 3,190 1,529 1,293 1,276 800 3,895 1,306 1,449 2,093 2,236 1,8 Montana 781 909 743 1,310 2,625 458 744 1,323 728 1,080 1,705 1,129 1,164 1,250 1,230 1,714 2,088 1,034 1,146 1,1 Nebraska 1,638 1,147 996 1,924 1,208 1,385 2,040 1,984 1,436 1,859 1,689 2,092 2,304 2,167 1,373 3,217 2,630 1,477 1,676 3,77 New Hampshire 1,378 1,175 1,532 695 576 3,505 2,298 1,372 7,549 5,983 3,139 5,326 3,142 2,668 792 2,325 3,590 2,123 2,865 2,77 New Jersey 1,871 1,309 1,199 1,508 1,434 1,363 1,283 1,304 1,570	Maryland	2,285	1,801						5,373		,	1,706								2,243	6,674
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Wisconsin 770 2,502 2,687 3,773 1,818 2,977 2,697 2,161 2,438 2,614 1,503 1,074 1,502 1,772 1,243 2,359 2,564 2,732 3,765 2,5		770	2,502	2,687	3,773	1,818	2,977	2,697	2,161	2,438	2,614	1,503	1,074	1,502	1,772	1,243	2,359	2,564	2,732	3,765	2,527
Wyoming 965 1,048 2,150 2,771 2,088 492 433 788 853 2,142 3,094 3,386 2,074 3,404 1,112 1,220 936 2,417 1,015 3,2	Wyoming	965	1,048	2,150	2,771	2,088	492	433	788	853	2,142	3,094	3,386	2,074	3,404	1,112	1,220	936	2,417	1,015	3,234

^a Persons with work limitations are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b The unit of the analysis is the individual not the household. Individuals are assumed to receive an equal share of their household's size-adjusted income. Size-adjusted

^b The unit of the analysis is the individual not the household. Individuals are assumed to receive an equal share of their household's size-adjusted income. Size-adjusted income is household income by dividing income by the square root of household size. The CPS collect income for the year prior to the survey, the "income year". Income is before taxes but after public cash transfers. Negative sources of income are converted to zero. All dollar amounts are in 1998 dollars.

^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the sample weights or in the

Table A13. Non-Institutionalized Civilian Population Aged 18 through 64 in the United States, and for Each State and the District of Columbia, Survey Years 1981 through 2000 (in thousands).

-									Sı	irvey Yea	r									
Location	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
United States	136,613	138,608	140,450	142,303	143,626	145,306	146,735	148,216	149,857	151,330	152,536	153,830	155,428	158,269	159,403	160,711	162,827	164,535	166,591	168,370
Alabama	2,259	2,351	2,329	2,363	2,352	2,432	2,421	2,399	2,412	2,485	2,527	2,520	2,489	2,560	2,587	2,532	2,556	2,602	2,688	2,725
Alaska	237	251	269	301	311	316	317	299	290	309	310	320	323	370	372	373	375	378	378	380
Arizona	1,621	1,657	1,685	1,682	1,823	1,980	2,027	2,129	2,088	2,066	2,098	2,151	2,157	2,413	2,474	2,542	2,750	2,723	2,914	2,865
Arkansas	1,322	1,313	1,338	1,335	1,355	1,358	1,366	1,415	1,450	1,373	1,405	1,428	1,403	1,440	1,502	1,504	1,522	1,494	1,494	1,505
California	14,859	15,142	15,471	15,752	16,024	16,570	16,955	17,352	17,371	18,216	18,391	18,832	19,284	19,253	19,169	19,466	19,790	20,180	20,532	20,984
Colorado	1,834	1,845	1,958	2,010	1,973	2,047	2,017	1,979	1,896	1,969	2,030	2.058	2,046	2,231	2,383	2,461	2,483	2,523	2,581	2,663
Connecticut	1,846	1,900	1,968	2,003	2,003	2,000	2,015	1,927	2,061	2,036	1,993	2,060	1,999	2,040	1,968	1,929	1,955	2,007	2,017	1,946
Delaware	364	372	379	376	376	383	395	407	425	426	439	433	456	454	451	453	460	447	456	475
DC	399	412	414	406	400	402	409	402	387	364	360	345	348	389	396	355	344	330	334	332
Florida	5,853	5,968	6,044	6,192	6,477	6,768	7,040	7,236	7,433	7,655	7,770	7,920	8,137	8,247	8,335	8,363	8,486	8,656	8,680	8,904
Georgia	3,253	3,307	3,335	3,445	3,469	3,593	3,781	3,708	3,938	3,901	3,944	3,895	4,032	4,307	4,433	4,528	4,657	4,713	4,799	4,939
Hawaii	572	574	585	620	613	627	619	634	625	664	672	687	682	684	672	712	705	688	697	729
Idaho	524	537	549	572	575	571	563	552	570	586	601	607	601	657	685	694	716	731	747	750
Illinois	6,864	6,948	7,013	7,005	7,006	7,101	7,028	7,139	7,098	7,198	7,256	7,305	7,299	7,228	7,193	7,218	7,239	7,279	7,401	7,523
Indiana	3,238	3,310	3,266	3,299	3,419	3,430	3,379	3,331	3,428	3,410	3,396	3,444	3,484	3,535	3,523	3,473	3,525	3,628	3,650	3,673
Iowa	1,681	1,683	1,671	1,721	1,730	1,657	1,642	1,675	1,665	1,683	1,657	1,667	1,764	1,664	1,640	1,691	1,723	1,710	1,690	1,699
Kansas	1,363	1,362	1,388	1,375	1,437	1,382	1,407	1,446	1,442	1,470	1,464	1,480	1,506	1,472	1,504	1,492	1,453	1,498	1,501	1,592
Kentucky	2,146	2,174	2,185	2,248	2,269	2,216	2,210	2,258	2,191	2,258	2,263	2,204	2,255	2,295	2,355	2,324	2,376	2,477	2,432	2,498
Louisiana	2,424	2,548	2,579	2,627	2,577	2,618	2,673	2,602	2,589	2,531	2,539	2,505	2,466	2,541	2,640	2,640	2,601	2,617	2,634	2,695
Maine	662	675	677	704	688	678	692	701	728	760	767	780	788	769	745	774	785	778	784	812
Maryland	2,635	2,712	2,706	2,735	2,740	2,768	2,880	2,898	3,000	2,982	3,003	3,063	3,123	3,109	3,106	3,186	3,166	3,174	3,158	3,138
Massachusetts	3,546	3,617	3,580	3,619	3,639	3,626	3,657	3,701	3,764	3,745	3,740	3,743	3,745	3,761	3,800	3,869	3,856	3,859	3,836	3,848
Michigan	5,549	5,502	5,528	5,578	5,556	5,536	5,613	5,744	5,751	5,717	5,753	5,735	5,667	5,839	5,777	5,708	5,801	5,950	5,966	6,086
Minnesota	2,461	2,488	2,532	2,600	2,510	2,517	2,600	2,560	2,623	2,633	2,703	2,685	2,765	2,765	2,814	2,800	2,911	2,893	2,901	2,904
Mississippi	1,388	1,352	1,395	1,437	1,417	1,447	1,502	1,514	1,509	1,519	1,532	1,511	1,507	1,497	1,571	1,596	1,679	1,664	1,629	1,639
Missouri	2,921	2,938	2,957	2,936	2,991	3,022	3,074	3,085	3,064	3,118	3,198	3,215	3,168	3,138	3,141	3,251	3,111	3,175	3,330	3,424
Montana	473	479	489	503	502	500	481	469	474	489	481	476	474	500	500	520	541	542	555	549
Nebraska	908	928	909	924	942	939	918	923	919	947	955	954	961	935	987	954	977	980	995	991
Nevada	539	567	586	586	586	610	642	658	705	736	749	779	816	912	950	960	1,024	1,051	1,112	1,141
New Hampshire	570	576	582	588	612	618	647	673	693	703	715	738	740	717	704	714	727	725	753	763
New Jersey	4,565	4,566	4,540	4,718	4,713	4,746	4,811	4,804	4,847	4,881	4,864	4,876	4,864	4,967	4,913	4,867	4,961	5,093	5,167	5,057
New Mexico	773	761	786	808	845	864	877	876	875	890	910	920	914	961	977	1,019	1,046	1,050	1,028	1,011
New York North Carolina	10,482 3,667	10,638 3,708	10,798 3,696	10,939 3,724	11,090 3,725	11,017 3,801	11,024 3,850	11,095 3,891	11,092 4,031	11,050 4,039	11,094 4,076	10,974 4,102	11,056 4,112	11,331 4,228	11,137 4,335	11,171	11,297 4,536	11,026	11,182	11,390 4,680
North Dakota	380	3,708	3,090	3,724	3,723	3,801	3,830	381	373	370	364	375	360	364	360	4,463 368	379	4,591 367	4,632 368	363
Ohio	6,519	6,614	6,662	6,548	6,527	6,523	6,466	6,634	6,682	6,546	6,612	6,729	6,744	6,788	6,665	6,783	6,770	6,738	6,892	6,867
Oklahoma	1,733	1,772	1,846	1,915	1,950	1,950	1,953	1,872	1,893	1,884	1,864	1,916	1,909	1,936	1,947	1,915	1,918	1,969	1,971	1,966
Oregon	1,656 7,187	1,624 7,278	1,655 7,265	1,672	1,694 7,186	1,694 7,195	1,658 7,127	1,672 7,159	1,694 7,418	1,714 7,372	1,732 7,258	1,792 7,355	1,848 7,337	1,915 7,243	1,952 7,280	2,000 7,220	2,005 7,221	2,092 7,323	2,118 7,329	2,133 7,155
Pennsylvania Rhode Island	563	572	554	7,194 588	586	600	611	619	611	603	607	612	618	601	584	568	572	583	582	582
Kilode Island	303	312	334	366	360	000	011	017	011	003	007	012	010	001	304	300	312	363	362	
South Carolina	1,870	1,901	1,910	1,968	2,004	1,953	1,942	2,046	2,062	2,075	2,161	2,223	2,224	2,255	2,293	2,287	2,373	2,380	2,363	2,392
South Dakota	386	381	391	399	404	404	394	406	410	401	394	391	403	404	411	415	414	425	429	427
Tennessee	2,774	2,732	2,809	2,793	2,826	2,914	2,887	2,928	3,012	2,982	3,028	3,038	3,110	3,282	3,378	3,382	3,336	3,455	3,506	3,562
Texas Utah	8,586 800	8,931 815	9,233 838	9,575 849	9,657 886	9,789 904	10,066 922	10,015 895	10,025 894	10,252 904	10,397 922	10,365 946	10,585 951	11,040 1,079	11,351	11,474 1,102	11,828 1,142	12,037	12,293 1,268	12,394 1,269
Otan															1,069			1,199		
Vermont	316	316	316	321	326	335	328	338	353	358	353	362	380	362	364	370	368	362	381	392
Virginia	3,204	3,242	3,418	3,490	3,496	3,518	3,515	3,699	3,697	3,752	3,866	3,992	4,034	4,091	4,172	4,093	4,199	4,191	4,165	4,228
Washington	2,594	2,579	2,578	2,532	2,642	2,731	2,695	2,785	2,916	3,023	3,081	3,059	3,114	3,194	3,294	3,469	3,599	3,621	3,647	3,686
West Virginia	1,132 2,817	1,129 2,888	1,149 2,957	1,176 2,856	1,161 2,847	1,113 2,840	1,093 2,893	1,083 2,928	1,121 2,984	1,097 2,901	1,107 2,852	1,108 2,883	1,083 3,026	1,098 3,121	1,126	1,117 3,250	1,106	1,096	1,093	1,105 3,247
Wisconsin Wyoming	2,817	2,888	307	2,836	2,847	301	2,893	2,928	2,984	2,901	2,852	2,883	271	285	3,120 298	3,230	3,174 290	3,176 289	3,236 298	294
Source: Author's calcu								210	210	200	200	212	2/1	203	270	2,7	270	209	270	2,74

^aThese estimated populations are the denominators of the estimated percentages in Tables 1, 2, and 4.

^b In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994 there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the sample weights or in the way respondents answered disability questions.

Table A14. Sample Sizes used to Calculate the Percentage of Non-Institutionalized Civilians Aged 18 through 64 with Work Limitations and Work Disabilities.

									Su	rvey Yea	r									
Location	1981	1982	1983	1984	1985 ^b	1986	1987	1988	1989	1990	1991	1992	1993	1994 ^b	1995	1996	1997	1998	1999	2000
United States	107,791	97,108	97,432	96,856	97,151	94,605	93,557	93,639	86,845	95,236	95,006	93,558	92,670	89,472	89,136	77,588	78,748	78,912	79,578	80,892
Alabama	1,653	1,503	1,511	1,458	1,208	919	1,152	1,122	1,054	1,118	1,169	1,169	1,090	1,065	1,122	973	985	996	1,012	1,066
Alaska	1,314	1,347	1,450	1,487	1,523	1,563	1,380	1,248	1,307	1,290	1,298	1,329	1,314	1,200	1,062	875	896	859	933	969
Arizona	1,703	1,390	1,297	1,263	1,137	1,001	1,008	1,081	1,036	1,066	1,047	982	959	1,008	1,180	1,226	1,323	1,354	1,410	1,494
Arkansas	1,515	1,181	1,266	1,183	1,164	1,031	1,117	1,191	1,206	1,135	1,199	1,173	1,133	1,056	1,021	1,044	1,004	978	934	998
California	9,631	9,532	9,506	9,463	9,329	8,269	8,180	8,253	4,853	8,808	9,001	8,874	8,791	8,194	7,944	7,610	7,845	7,894	7,949	8,040
Colorado	1,715	1,737	1,781	1,730	1,339	1,071	1,052	994	986	1,003	1,058	1,099	1,114	1,087	1,138	1,132	1,258	1,237	1,265	1,284
Connecticut	1,195	1,028	1,053	1,095	1,075	1,109	982	907	845	883	845	841	877	854	777	747	742	833	838	822
Delaware	1,185	918	952	980	981	877	855	904	905	904	844	794	781	759	739	780	801	794	767	819
DC	1,149	896	880	903	944	911	929	931	842	892	821	764	751	736	776	736	750	743	692	750
Florida	3,144	3,151	3,186	3,109	3,719	4,013	4,309	4,387	4,572	4,664	4,565	4,288	4,209	4,179	3,942	3,776	3,682	3,708	3,838	4,107
Georgia	1,856	1,718	1,811	1,708	1,367	1,095	1,108	1,113	1,110	1,076	1,038	944	983	1,057	1,939	1,267	1,316	1,350	1,265	1,237
Hawaii	1,222	1,048	1,058	1,091	968	930	862	901	902	910	837	849	847	790	765	831	800	694	721	778
Idaho	1,331	1,022	1,101	1,206	1,203	1,179	1,134	1,107	1,126	1,197	1,222	1,117	1,088	1,191	1,077	1,078	1,106	1,165	1,197	1,150
Illinois	3,883	3,704	3,536	3,604	3,821	3,969	3,774	3,819	3,852	3,944	3,834	3,888	3,840	3,677	3,781	3,212	3,235	3,279	3,340	3,459
Indiana	1,975	1,905	1,797	1,755	1,570	1,485	1,349	1,326	1,082	1,071	1,024	1,000	1,049	1,028	855	947	990	1,071	1,028	1,030
Iowa	1,667	1,454	1,433	1,463	1,293	1,104	1,107	1,106	1,056	1,092	1,167	1,162	1,211	1,066	940	952	954	979	920	963
Kansas	1,433	1,107	1,084	1,113	1,172	1,089	1,100	1,070	1,040	1,135	1,131	1,092	1,159	1,054	1,020	943	886	936	908	1,002
Kentucky	1,621	1,319	1,338	1,308	1,162	1,086	1,106	1,072	1,000	995	1,043	1,062	1,087	1,038	987	941	997	1,000	1,019	1,034
Louisiana	1,455	1,433	1,371	1,314	1,208	1,080	989	972	955	922	917	930	866	861	1,007	974	1,022	996	1,060	1,040
Maine	1,425	1,178	1,157	1,204	1,031	889	919	904	932	971	932	931	914	901	748	791	805	800	822	854
Maryland	1,665	1,699	1,715	1,721	1,563	1,402	1,314	1,268	917	982	956	920	943	840	869	901	882	897	843	873
Massachusetts	2,253	2,182	2,253	2,266	3,079	3,647	3,616	3,668	3,565	3,616	3,605	3,535	3,493	3,486	3,598	1,787	1,797	1,864	1,876	1,762
Michigan	3,345	3,107	3,133	3,004	3,487	3,814	3,767	3,828	3,712	3,842	3,872	3,878	3,744	3,677	3,755	2,565	2,628	2,586	2,624	2,714
Minnesota	1,686	1,661	1,714	1,894	1,453	1,138	1,051	1,000	967	945	961	971	1,046	1,010	988	1,065	1,108	1,109	1,048	1,076
Mississippi	1,568	1,241	1,224	1,224	1,148	1,178	1,135	1,190	1,151	1,184	1,177	1,152	1,198	1,110	957	932	994	908	871	891
Missouri	1,815	1,727	1,742	1,646	1,587	1,415	1,286	1,259	1,018	1,015	1,006	1,000	1,049	951	829	907	903	876	865	924
Montana	1,491	1,261	1,303	1,346	1,185	1,244	1,192	1,164	1,156	1,203	1,194	1,077	1,103	1,105	1,097	1,007	1,023	1,053	1,101	1,034
Nebraska	1,517	1,273	1,173	1,163	1,195	1,136	1,129	1,098	1,066	1,127	1,156	1,159	1,204	1,126	1,098	957	988	1,006	1,030	1,036
Nevada	1,855	1,135	1,044	1,040	935	854	866	944	964	1,027	1,117	1,128	1,043	995	976	896	955	1,035	1,195	1,269
New Hampshire	1,201	919	929	879	834	732	791	850	782	842	722	722	801	710	713	762	711	768	814	803
New Jersey	2,854	2,749	2,606	2,578	3,311	3,996	3,934	3,730	3,749	3,915	4,025	4,092	3,970	3,966	3,847	2,429	2,510	2,483	2,560	2,499
New Mexico	2,018	1,319	1,427	1,489	1,497	1,354	1,364	1,283	1,359	1,412	1,338	1,307	1,205	1,156	1,294	1,350	1,468	1,428	1,455	1,348
New York	6,204	5,999	6,122	6,066	6,661	6,770	6,650	6,563	4,301	7,092	7,071	6,786	6,645	6,349	6,250	5,264	5,358	5,168	5,085	5,305
North Carolina	1,866		1,792	1,834	2,785	3,591	3,599	3,586	3,661	3,837	3,671	3,634	3,645	3,438	3,104	1,823	2,034	1,922	1,932	2,005
North Dakota	1,549	1,161	1,143	1,128	1,236	1,153	1,160	1,238	1,173	1,127	1,150	1,178	1,100	1,145	997	886	912	915	896	863
Ohio	3,804	3,648	3,611	3,539	3,756	3,888	3,887	3,992	3,953	3,939	4,030	4,023	4,020	3,875	3,666	2,783	2,714	2,790	2,818	2,800
Oklahoma	1,559	1,340	1,398	1,337	1,292	1,254	1,093	1,073	1,029	1,039	1,068	1,110	1,133	1,150	1,141	1,075	1,095	1,128	1,110	1,105
Oregon	1,669	1,297	1,285	1,313	1,126	878	909	891	910	932	951	979	980	972	999	987	951	997	1,032	999
Pennsylvania	3,984	3,899	3,864	3,706	3,892	3,930	3,657	3,750	3,780	3,853	3,887	3,972	3,844	3,705	3,824	3,195	3,126	3,138	3,209	3,006
Rhode Island	1,237	897	872	976	902	835	828	813	837	838	759	771	809	801	754	781	744	736	778	757
South Carolina	1,242	1,081	1,052	1,039	1,039	1,108	1,193	1,248	1,209	1,278	1,246	1,226	1,192	1,092	939	815	860	856	793	788
South Dakota	1,554	1,384	1,374	1,361	1,316	1,285	1,311	1,306	1,237	1,217	1,152	1,166	1,271	1,229	1,150	1,011	979	951	924	972
Tennessee	1,399		1,412	1,321	1,233	1,077	1,096	1,069	1,111	1,074	1,100	1,182	1,170	1,086	1,011	967	986	1,000	1,066	1,067
Texas	5,432		5,265	5,349	5,366	5,079	5,048	5,073	5,197	5,184	5,194	4,956	4,925	4,861	4,720	4,461	4,540	4,532	4,614	4,824
Utah	1,913	1,405	1,436	1,413	1,121	974	1,060	1,028	994	1,044	1,081	1,020	980	1,013	995	1,048	1,074	1,086	1,104	1,132
Vermont	1,215	916	983	952	856	813	824	828	831	793	761	783	674	671	732	766	774	748	730	790
Virginia	1,769		1,857	1,857	1,552	1,279	1,353	1,417	1,333	1,398	1,438	1,357	1,328	1,272	1,909	1,149	1,204	1,162	1,162	1,190
Washington	1,666		1,419	1,417	1,208	985	1,018	1,020	1,067	1,164	1,156	1,030	958	938	1,013	1,010	1,018	1,069	1,098	1,056
West Virginia	1,514			1,116	1,110	1,054	1,034	1,021	1,083	1,113	1,100	1,119	1,036	996	1,016	1,037	988	983	969	990
Wisconsin	1,522			1,490	1,256		1,273			1,265	1,247	1,229	1,318	1,206	1,120	1,159	1,090	1,058	1,081	1,127
Wyoming Source Author's col	1,353	929	989	955	956	855	707	783	825	863	823	808	780	740	955	978	937	994	977	991
Source: Author's cal	cuianons usi	mg the M	iarch Cui	tent Pop	uiation St	iivey, 19	oı ınrou	gn 2000.												

Source: Author's calculations using the March Current Population Survey, 1981 through 2000.

^a These sample size are the number of survey participants used to calculate the estimated percentages in Tables 1, 2, and 4.

b In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994 there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the sample weights or in the way respondents answered disability questions.

Table A15. Sample Size of Non-Institutionalized Civilians Aged 18 through 64 without Disabilities in the United States, and for Each State and the District of Columbia, Employment Years 1980 through 1999.^a

]	Employn	nent Year									
Location	1980	1981	1982	1983	1984 ^c	1985	1986	1987	1988	1989	1990	1991	1992	1993°	1994	1995	1996	1997	1998	1999
United States	99,808	89,880	90,389	89,854	89,937	87,738	86,858	87,177	80,831	88,629	88,377	86,835	85,818	82,528	82,227	71,562	72,526	72,856	73,677	74,814
Alabama	1,501	1,368	1,400	1,338	1,119	835	1,059	1,033	968	1,017	1,059	1,054	999	936	1,023	875	884	892	905	969
Alaska	1,233	1,275	1,361	1,416	1,448	1,492	1,301	1,189	1.235	1,224	1,226	1,253	1,247	1.123	996	821	836	793	873	902
Arizona	1,570	1,270	1,199	1.163	1,051	922	918	1.014	970	995	986	916	874	932	1.094	1,155	1.219	1.263	1,332	1,414
Arkansas	1,330	1,041	1,115	1,066	1,040	907	979	1,063	1,086	1,039	1,094	1,049	1,007	934	930	916	885	866	828	901
California	8,995	8,793	8,835	8,824	8,659	7,700	7,624	7,711	4,532	8,257	8,441	8,340	8,168	7,644	7,410	7,108	7,318	7,388	7,462	7,502
	,			,				,				,						,		
Colorado	1,629	1,634	1,668	1,614	1,234	1,019	963	922	920	938	989	1,002	1,025	1,016	1,063	1,049	1,170	1,148	1,168	1,193
Connecticut	1,126	979	993	1,030	1,009	1,047	939	848	795	851	808	802	824	794	738	711	702	774	771	772
Delaware	1,097	842	886	934	914	821	803	855	841	841	802	745	724	713	691	725	747	746	725	748
DC Florida	1,051 2,915	833 2.893	803 2,922	816 2.841	865 3,426	838 3,705	863 4.008	864 4,071	787 4.257	834 4,365	751 4.260	714 3,959	701 3,905	683 3,831	715 3,594	670 3,463	688 3,376	693 3,433	636 3,539	689 3.826
riorida	2,913	2,093	2,922	2,041	3,420	3,703	4,008	4,071	4,237	4,303	4,200	3,939	3,903	3,031	3,394	3,403	3,370	3,433	3,339	3,820
Georgia	1,664	1,569	1,664	1,572	1,240	990	1,017	1,013	1,012	986	958	865	900	972	1,765	1,153	1,219	1,252	1,163	1,133
Hawaii	1,138	979	989	1,020	904	866	802	859	866	855	800	801	794	736	717	794	752	649	688	739
Idaho	1,223	948	1,021	1,093	1,102	1,073	1,041	1,018	1,040	1,103	1,134	1,022	1,015	1,127	991	987	1,022	1,070	1,123	1,075
Illinois	3,639	3,478	3,331	3,384	3,571	3,753	3,540	3,606	3,627	3,698	3,603	3,676	3,583	3,413	3,519	3,018	3,020	3,059	3,139	3,258
Indiana	1,857	1,772	1,662	1,627	1,462	1,386	1,247	1,238	1,027	1,014	959	932	987	966	781	878	918	995	960	954
Iowa	1,556	1,354	1,346	1.388	1,208	1,021	1.032	1,038	998	1.022	1.097	1.094	1,128	996	876	892	897	920	871	918
Kansas	1,339	1,044	1,015	1,051	1,117	1,027	1,036	1,015	993	1,061	1,069	1,039	1,095	981	957	865	817	865	845	940
Kentucky	1,487	1.196	1,220	1.205	1.068	988	991	962	899	908	911	939	966	921	859	814	892	883	899	919
Louisiana	1,330	1,285	1,249	1,205	1,109	969	892	874	857	833	839	863	787	754	915	872	928	911	956	934
Maine	1,310	1,096	1,064	1,103	942	809	843	812	857	893	863	856	821	818	660	720	725	711	736	780
Maryland	1,570	1,597	1,612	1,612	1,448	1,325	1,242	1,206	860	920	908	868	894	774	812	839	828	846	793	815
Massachusetts	2,111	2,042	2,135	2,131	2,893	3,396	3,424	3,453	3,344	3,368	3,326	3,299	3,269	3,263	3,326	1,639	1,654	1,710	1,750	1,640
Michigan	3,085	2,843	2,875	2,721	3,138	3,463	3,439	3,517	3,401	3,495	3,537	3,544	3,429	3,357	3,427	2,363	2,405	2,377	2,425	2,495
Minnesota	1,587 1,393	1,566	1,606	1,763 1,099	1,353 1,009	1,065 1,070	967 1,024	931 1,064	914 1,026	886 1,063	895 1,050	889 1,038	975 1,081	931 999	926 871	1,011	1,035	1,038	992 792	1,008 799
Mississippi	1,393	1,111	1,102	1,099	1,009	1,070	1,024	1,064	1,026	1,003	1,050	1,038	1,081	999	8/1	838	903	820	192	799
Missouri	1,685	1,584	1,605	1,520	1,466	1,307	1,193	1,169	937	942	926	931	956	876	757	853	821	806	806	869
Montana	1,384	1,192	1,193	1,228	1,099	1,131	1,088	1,053	1,044	1,099	1,101	985	1,016	1,013	998	911	923	962	995	948
Nebraska	1,409	1,205	1,108	1,099	1,138	1,089	1,066	1,036	1,016	1,070	1,082	1,094	1,137	1,062	1,044	897	925	937	969	956
Nevada	1,715	1,083	991	981	877	799	814	871	899	975	1,054	1,051	983	918	905	833	903	972	1,128	1,185
New Hampshire	1,141	842	853	814	785	698	734	806	735	790	678	678	741	662	666	707	644	710	758	727
New Jersey	2,697	2,560	2,435	2,442	3,123	3,763	3,690	3,546	3,591	3,742	3,860	3,900	3,769	3,742	3,638	2,293	2.334	2,339	2,411	2,354
New Mexico	1,846	1,169	1,306	1,380	1,391	1,267	1,250	1.190	1,260	1,297	1,223	1,206	1,088	1,025	1,181	1,219	1,330	1,311	1,342	1,238
New York	5,778	5,560	5,725	5,631	6,161	6,293	6,242	6,162	4,020	6,648	6,579	6,344	6,185	5,870	5,750	4,867	4,928	4,771	4,648	4,850
North Carolina	1,710	1,539	1,643	1,695	2,534	3,297	3,340	3,321	3,381	3,549	3,418	3,365	3,362	3,127	2,832	1,675	1,886	1,755	1,768	1,842
North Dakota	1,442	1,083	1,084	1,063	1,162	1,089	1,098	1,156	1,101	1,050	1,073	1,109	1,044	1,078	935	846	857	856	845	802
Ohio	2 506	2 201	2 254	2 245	2 442	2 600	2 624	2 727	2 665	2 656	2 725	2 720	2 725	2 560	3,385	2,554	2,496	2 566	2 5 6 5	2,558
Ohio Oklahoma	3,506 1,437	3,381 1,225	3,354 1,278	3,245 1,230	3,443 1,206	3,600 1,156	3,624 1,012	3,727 1,006	3,665 936	3,656 953	3,735 976	3,720 1,011	3,725 1,050	3,569 1,041	1,044	988	2,496 999	2,566 1,010	2,565 996	2,338 992
Oregon	1,518	1,177	1,176	1,191	1,035	811	840	804	825	861	870	887	894	903	921	898	873	923	963	933
Pennsylvania	3,645	3,610	3,595	3,419	3,577	3,613	3,361	3,478	3,531	3,602	3,613	3,654	3,512	3,398	3,497	2,927	2,850	2,873	2,957	2,776
Rhode Island	1,117	822	791	885	819	766	772	749	771	775	703	718	742	745	696	696	672	667	722	670
South Carolina	1,146	1,009	978	959	953	1,017	1,092	1,171	1,127	1,164	1,142	1,107	1,091	993	844	744	789	781	718	729
South Dakota	1,475	1,302	1,280	1,289	1,238	1,184	1,238	1,232	1,168	1,137	1,068	1,077	1,155	1,138	1,070	926	912	887	857	905
Tennessee	1,297	1,275	1,266	1,196	1,120	957	976	969	998	973	1,021	1,057	1,031	944	899	871	847	895	977	959
Texas Utah	5,036 1,803	5,059 1,320	4,962 1,342	5,006 1,333	5,022 1,051	4,763 912	4,684 1,013	4,713 980	4,854 936	4,818 976	4,849 1,025	4,605 959	4,602 929	4,517 945	4,381 936	4,131 984	4,245 1,019	4,209 1,023	4,310 1,043	4,515 1,055
Ctail	1,003	1,320	1,342	1,333	1,031		1,013	700	230	210	1,023	239	729	743	230	704	1,019	1,023	1,043	1,033
Vermont	1,107	847	903	879	804	767	766	762	781	749	708	716	614	611	678	718	707	680	674	723
Virginia	1,629	1,619	1,725	1,749	1,445	1,187	1,257	1,319	1,245	1,298	1,340	1,266	1,252	1,204	1,776	1,039	1,099	1,070	1,085	1,106
Washington	1,501	1,309	1,304	1,316	1,113	892	929	951	1,000	1,079	1,037	939	892	872	924	921	932	996	1,017	978
West Virginia	1,345	1,006	1,023	991	987	946	930	916	965	994	993	999	905	858	871	907	834	856	848	864
Wisconsin	1,434	1,426	1,475	1,395	1,167	1,156	1,203	1,189	1,174	1,172	1,168	1,156	1,218	1,115	1,049	1,081	1,003	973	1,002	1,040
Wyoming	1,279	868	921	902	892	791	652	725	759	794	770	742	727	688	894	900	858	926	902	917

a Persons with disabilities are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which

prevents them from working or which limits the kind or amount of work they can do."

^b In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the sample weights or in the way respondents answered disability questions.

Table A16. Sample Size of Non-Institutionalized Civilians Aged 18 through 64 with Disabilities in the United States, and for Each State and the District of Columbia, Employment Years 1980 through 1999.^a

									Е	mployn	nent Yea	ır								
Location	1980	1981	1982	1983	1984 ^c	1985	1986	1987	1988	1989	1990	1991	1992	1993 ^c	1994	1995	1996	1997	1998	1999
United States	7,983	7,228	7,043	7,002	7,214	6,867	6,699	6,462	6,014	6,607	6,629	6,723	6,852	6,944	6,909	6,026	6,222	6,056	5,901	6,07
Alabama	152	135	111	120	89	84	93	89	86	101	110	115	91	129	99	98	101	104	107	9
Alaska	81	72	89	71	75	71	79	59	72	66	72	76	67	77	66	54	60	66	60	6
Arizona	133	120	98	100	86	79	90	67	66	71	61	66	85	76	86	71	104	91	78	8
Arkansas	185	140	151	117	124	124	138	128	120	96	105	124	126	122	91	128	119	112	106	9
California	636	739	671	639	670	569	556	542	321	551	560	534	623	550	534	502	527	506	487	53
Camorina	030	137	0/1	037	070	307	330	342	321	331	300	334	023	330	334	302	321	300	707	330
Colorado	86	103	113	116	105	52	89	72	66	65	69	97	89	71	75	83	88	89	97	9
Connecticut	69	49	60	65	66	62	43	59	50	32	37	39	53	60	39	36	40	59	67	50
Delaware	88	76	66	46	67	56	52	49	64	63	42	49	57	46	48	55	54	48	42	7
DC	98	63	77	87	79	73	66	67	55	58	70	50	50	53	61	66	62	50	56	6
Florida	229	258	264	268	293	308	301	316	315	299	305	329	304	348	348	313	306	275	299	28
Georgia	192	149	147	136	127	105	91	100	98	90	80	79	83	85	174	114	97	98	102	104
Hawaii	84	69	69	71	64	64	60	42	36	55	37	48	53	54	48	37	48	45	33	3
Idaho	108	74	80	113	101	106	93	89	86	94	88	95	73	64	86	91	84	95	74	7:
Illinois	244	226	205	220	250	216	234	213	225	246	231	212	257	264	262	194	215	220	201	20
Indiana	118	133	135	128	108	99	102	88	55	57	65	68	62	62	74	69	72	76	68	7
Iowa	111	100	87	75	85	83	75	68	58	70	70	68	83	70	64	60	57	59	49	45
Kansas	104	63	69	62	55	62	64	55	47	74	62	53	64	73	63	78	69	71	63	62
Kentucky	134	123	118	103	94	98	115	110	101	87	132	123	121	117	128	127	105	117	120	115
Louisiana	125	148	122	109	99	111	97	98	98	89	78	67	79	107	92	102	94	85	104	100
Maine	115	82	93	101	89	80	76	92	75	78	69	75	93	83	88	71	80	89	86	
Manualana d	05	102	102	100	115	77	72	(2)		(2)	40	50	40		57	62	<i>5</i> 1	<i>5</i> 1	50	= (
Maryland	95	102	103	109	115	77	72	62	57	62	48	52	49	66	57	62	54	51	50	
Massachusetts	142	140	118	135	186	251	192	215	221	248	279	236	224	223	272	148	143	154	126	122
Michigan	260	264	258	283	349	351	328	311	311	347	335	334	315	320	328	202	223	209	199	219
Minnesota Mississippi	99 175	95 130	108 122	131 125	100 139	73 108	84 111	69 126	53 125	59 121	66 127	82 114	71 117	79 111	62 86	54 94	73 91	71 88	56 79	68 92
••																				
Missouri	130	143	137	126	121	108	93	90	81	73	80	69	93	75	72	54	82	70	59	55
Montana	107	69	110	118	86	113	104	111	112	104	93	92	87	92	99	96	100	91	106	
Nebraska	108	68	65	64	57	47	63	62	50	57	74	65	67	64	54	60	63	69	61	80
Nevada	140	52	53	59	58	55	52	73	65	52	63	77	60	77	71	63	52	63	67	84
New Hampshire	60	77	76	65	49	34	57	44	47	52	44	44	60	48	47	55	67	58	56	70
New Jersey	157	189	171	136	188	233	244	184	158	173	165	192	201	224	209	136	176	144	149	145
New Mexico	172	150	121	109	106	87	114	93	99	115	115	101	117	131	113	131	138	117	113	110
New York	426	439	397	435	500	477	408	401	281	444	492	442	460	479	500	397	430	397	437	455
North Carolina	156	155	149	139	251	294	259	265	280	288	253	269	283	311	272	148	148	167	164	163
North Dakota	107	78	59	65	74	64	62	82	72	77	77	69	56	67	62	40	55	59	51	6
Ohio	298	267	257	294	313	288	263	265	288	283	295	303	295	306	281	229	218	224	253	242
Oklahoma	122	115	120	107	86	98	81	67	93	86	92	99	83	109	97	87	96	118	114	113
Oregon	151	120	109	122	91	67	69	87	85	71	81	92	86	69	78	89	78	74	69	60
Pennsylvania	339	289	269	287	315	317	296	272	249	251	274	318	332	307	327	268	276	265	252	230
Rhode Island	120	75	81	91	83	69	56	64	66	63	56	53	67	56	58	85	72	69	56	87
South Carolina	96	72	74	80	86	91	101	77	82	114	104	119	101	99	95	71	71	75	75	59
South Dakota	79	82	94	72	78	101	73	74	69	80	84	89	116	91	80	85	67	64	67	6
Tennessee	102	116	146	125	113	120	120	100	113	101	79	125	139	142	112	96		105	89	108
Texas	396	341	303	343	344	316	364	360	343	366	345	351	323	344	339	330		323	304	
Utah	110	85	94	80	70	62	47	48	58	68	56	61	51	68	59	64		63	61	77
Vermont	108	69	80	73	52	46	58	66	50	44	53	67	60	60	54	48	67	68	56	6′
Virginia	140	122	132	108	107	92	96	98	88	100	98	91	76	68	133	110		92	77	
Washington	165	113	115	101	95	93	89	69	67	85	119	91	66	66	89	89		73	81	78
West Virginia	169	132	134	125	123	108	104	105	118	119	107	120	131	138	145	130	154	127	121	120
Wisconsin	88	96	95	95	89	61	70	61	73	93	79	73	100	91	71	78		85	79	
Vyoming	74	61	68	53	64	64	55 rvov 10	58	66	69	53	66	53	52	61	78	79	68	75	

^a Persons with disabilities are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do."

^b In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the sample weights or in the way respondents

Table A17. Correlation Coefficient of Work Limitations Status from Year to Year in the United States, Survey Years 1981 to 2000.^a

Pair of Consecutive	Definition of Disability
Survey Years	Work Limitations ^b
1981 to 1982	0.5521
1982 to 1983	0.5631
1983 to 1984	0.5556
1984 to 1985 ^d	0.5556
1985 to 1986 ^e	0.5495
1986 to 1987	0.5679
1987 to 1988	0.5668
1988 to 1989	0.5497
1989 to 1990	0.5673
1990 to 1991	0.5606
1991 to 1992	0.5774
1992 to 1993	0.5801
1993 to 1994 ^d	0.5959
1994 to 1995 ^e	0.5959
1995 to 1996	0.5872
1996 to 1997	0.5848
1997 to 1998	0.6138
1998 to 1999	0.6394
1999 to 2000	0.5985

Source: Authors' calculations using the March Current Population Survey, 1981 ^a In the March CPS of any given year, approximately half of the households were surveyed the previous March, while the remaining households are eligible to be surveyed the following March. These estimated correlation coefficients measure the degree to which a person's disability status in one year is related to their disability ^b Persons with work limitations are defined as those who report having or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of ^c Persons with work disabilities fall into one of the following categories, each of which is related to a question on the CPS: (1) they have work limitations, (2) they did not work in the previous year because they were ill or disabled and unable to work, (3) they retired or left a job for health reasons, (4) they received veterans' benefits due to a service-contracted disability in the previous year, (5) they received workers' compensation benefits or other benefits in the previous year as a result of job-related injury or illness, (6) they received Supplemental Security Income benefits and were less than 65 years old in the previous year, and/or (7) they received Medicare and were ^d In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994 there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the sample weights or in the ^e It is not possible to identify individuals who are in both the March 1985 and March 1986 surveys; therefore estimated correlation coefficients for 1985 to 1986 are not available. A conservative proxy is the larger of the values form 1984 to 1985 and 1986 to 1987. This problem occurs for 1995 to 1996, as well.

Table A18. Correlation Coefficient of Employment from Year to Year in the United States, Employment Years 1980 through 1999. a,b

Pair of Consecutive		
Employment Years	Without Disabilities	With Disabilities
1980 to 1981	0.7648	0.6842
1981 to 1982	0.7156	0.7560
1982 to 1983	0.7481	0.7180
1983 to 1984 ^c	0.7435	0.6908
1984 to 1985 ^d	0.7518	0.6981
1985 to 1986	0.7518	0.6981
1986 to 1987	0.7436	0.6677
1987 to 1988	0.7465	0.7163
1988 to 1989	0.7369	0.7106
1989 to 1990	0.7478	0.7141
1990 to 1991	0.7345	0.6960
1991 to 1992	0.7165	0.6954
1992 to 1993 ^c	0.7139	0.7000
1993 to 1994 ^c	0.7143	0.6940
1994 to 1995 ^d	0.7143	0.7000
1995 to 1996	0.7124	0.7000
1996 to 1997	0.6988	0.6997
1997 to 1998	0.6824	0.7160
1998 to 1999	0.7025	0.6945

Source: Authors' calculations using the March Current Population Survey, 1981 through 2000. ^a In the March CPS of any given year, approximately half of the households were surveyed the prior March, while the remaining households are eligible to be surveyed the following March. These estimated correlation coefficients measure the degree to which people's disability status in one year are ^b Persons with disabilities are defined as those who report having (or are reported by the household's respondent as having), at the time of the survey, "a health problem or disability which prevents them from working or which limits the kind or amount of work they can do." Individuals who report that they worked at least 52 hours annually in the previous calendar year, the "employment year", at civilian jobs or businesses, including temporary, part-time, or seasonal work are considered to have ^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increases the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes effected the measurement of the population with disabilities either through changes in the sample weights or in the way respondents ^d It is not possible to identify individuals that are in both the March 1985 and March 1986 surveys, therefore estimated correlation coefficients for employment years 1984 to 1985 are not available. A conservative proxy is provided - the larger of the values from employment years 1983 to 1984 and 1985 to 1986. This problem occurs for employment years 1994 to 1995, as well.

Table A19. Correlation Coefficient of Household Size-Adjusted Income from Year to Year in the United States, Income Years 1980 through 1999. a,b

Pair of Consecutive	Without	With
Income Years	Disabilities	Disabilities
1980 to 1981	0.7425	0.6687
1981 to 1982	0.7353	0.7010
1982 to 1983	0.7474	0.7012
1983 to 1984 ^c	0.7590	0.6546
1984 to 1985 ^d	0.7590	0.6925
1985 to 1986	0.7576	0.6925
1986 to 1987	0.7589	0.7194
1987 to 1988	0.7375	0.6986
1988 to 1989	0.7567	0.7006
1989 to 1990	0.7490	0.7188
1990 to 1991	0.7475	0.7060
1991 to 1992	0.7749	0.7372
1992 to 1993 ^c	0.7498	0.7361
1993 to 1994 ^c	0.7350	0.6492
1994 to 1995 ^d	0.7350	0.7039
1995 to 1996	0.7075	0.7039
1996 to 1997	0.7113	0.6758
1997 to 1998	0.6969	0.6614
1998 to 1999	0.7147	0.6567

Source: Authors' calculations using the March Current Population Survey, 1981 ^a In the March CPS of any given year, approximately half of the households were surveyed the prior March, while the remaining households are eligible to be surveyed the following March. These estimated correlation coefficients measure the degree to which people's disability status in one year are related to their disability status in the ^b The unit of the analysis is the individual not the household. Individuals are assumed to receive an equal share of their household's size-adjusted income. Size-adjusted income is household income by dividing income by the square root of household size. The CPS collect income for the year prior to the survey, the "income year". Income is before taxes but after public cash transfers. Negative sources of income are converted ^c In April of survey year 1984, sample weights based on the 1970 Census were replaced with sample weights based on the 1980 Census and the sample design was changed to increase the accuracy of state estimates. In survey year 1994, there were several changes in the CPS. It moved fully to computer-assisted survey interviews. Sample weights based on the 1980 Census were replaced with sample weights based on the 1990 Census. The Monthly Basic Survey was revised, and three new disability questions were added. It is possible that these changes affected the measurement of the population with disabilities either through changes in the sample weights or in the way ^d It is not possible to identify individuals that are in both the March 1985 and March 1986 surveys, therefore estimated correlation coefficients for income years 1984 to 1985 are not available. A conservative proxy is provided - the larger of the values from income years 1983 to 1984 and 1985 to 1986. This problem occurs for income years

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