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*ECONOMICS OF DISABILITY*  
*RESEARCH REPORT #3:*

*Estimates of Median Household  
Size-Adjusted Income for Persons  
with Disabilities in the United  
States by State, 1980 through 1998*

*PREPARED BY:*

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**Economics of Disability Research Report #3:**

**Estimates of Median Household Size-Adjusted Income for Persons with Disabilities in the United States by State, 1980 through 1998**

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## **ABSTRACT**

This report uses data from the March Current Population Survey to estimate median household size-adjusted income for persons with and without a disability in the non-institutionalized working-age (aged 25 through 61) civilian population in the United States, and for each state and the District of Columbia for the years 1980 through 1998. The median household size-adjusted income of persons with a disability relative to those of persons without a disability varies greatly across states. Since 1980, however, the growth in the median household size-adjusted income of those with a disability has fallen below that of the rest of the working population overall and in the vast majority of states.

## **INTRODUCTION**

This report estimates and compares the median household size-adjusted income of the non-institutionalized working age (aged 25 through 61) civilian populations with and without a disability for income years 1980 through 1998, using the March Supplement of the Current Population Survey (CPS).<sup>1</sup> Brief summaries of state rankings and changes over time are provided. The Appendix discusses the statistical precision of all estimates.

This is the third in a series of reports that explores the economic status of people with a disability. Estimates of the populations with and without a disability are reported in "Economics of Disability Research Report (EDRR) #1: Estimates of the Prevalence of Disability in the United States, by State, 1981 through 1999". Estimates of the employment rates for men and women with and without a disability are reported in "EDRR #2: Estimates of Employment Rates for Persons with a Disability in the United States, by State, 1980 through 1998."

## **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.<sup>2</sup>

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.<sup>3</sup>

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.<sup>4</sup> The March CPS also provides a relatively consistent set of questions on disability from year to year. However, other 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.<sup>5</sup> 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. Persons with a disability are defined as those who report having (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."<sup>6</sup> 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, *EDRR #1* shows that the non-institutionalized working age civilian population with a disability ranged from a low of 7.2 percent in survey year 1988 to a high of 8.4 percent in survey year 1994. *EDRR #1* 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 income in the previous calendar year. In this report, income is 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.<sup>7,8</sup> 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.<sup>9</sup> Since income is compared across years, all income values are inflation adjusted using the CPI-UXI index and are in 1998 dollars. See Burkhauser, Daly and Houtenville (2000) for an example of previous work using this definition of income.

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.

## RESULTS

*EDRR #2* explores annual employment rates of non-institutionalized working age civilian men and women with and without a disability.<sup>10</sup> For men, the employment rate ranged from a low of 34.4 percent in 1998 to a high of 44.8 percent in 1981. For women, employment rates ranged from a low of 28.1 percent in 1981 to a high of 37.5 percent in 1989. In the 1980s, the employment rates of men and women with and without a disability were pro-cyclical, rising in years of economic growth and falling in years of economic contraction. In the 1990s however while the employment rates of men and women without a disability continued to be pro-cyclical, the employment rates of men and women with a disability dropped continually from their 1989 business cycle peak levels despite substantial economic growth in the 1990s.

Changes in median household size-adjusted income must be considered in the context of the business cycle. Table 1 provides the estimated median household size-adjusted incomes of men and women with and without a disability in the United States non-institutionalized civilian population aged 25 through 61 for income years 1980 through 1998. As can be seen in the first row of Table 1, the median household size-adjusted income for men without a disability 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 of men without a disability (\$33,529) exceeded its 1989 business cycle peak level (\$31,944). As can be seen in the second row, median household size-adjusted income for men with a disability has a similar pro-cyclical pattern, dropping to \$13,948 in the business cycle trough year of 1982 and then rising to \$16,565 by business cycle peak year 1989. Median household size-adjusted income of men with a disability 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 1998 median household size-adjusted income of men with a disability (\$15,832) had not still returned to its 1989 business cycle peak level (\$16,565).

As can be seen in row 3 of Table 1, the median household size-adjusted income for women without a disability was also pro-cyclical over the 1980s and 1990s. By 1998, their median household size-adjusted income, like their male counterparts, exceeded their previous 1989 business cycle peak. Women with a disability (row 4) experienced income trends similar to men with a disability, while their income increased over the growth years of the 1990s, their median household-size adjusted income in 1998 was still below their 1990 peak.

Row 5 of Table 1 also provides information on the median household size-adjusted income of men with a disability relative to the median household size-adjusted income of men without a disability over the same period. Row 6 of Table 1 does the same for women. In all years, the median household size-adjusted income of men and women with a disability are lower than that of their counterparts without a disability, so the ratio of their median household size-adjusted incomes are consistently below 100 percent.<sup>11</sup> The median household size-adjusted income of men with a disability relative to men without a disability ranged from a high of 53.7 percent in 1987 to a low of 47.2 in 1998. The median household size-adjusted income of women with a disability relative to women without a disability ranged from a high of 53.9 percent in 1982 to a low of 46.6 in 1998. The ratio has trended downward since the business cycle peak year of 1989, falling from 51.9 percent to 47.2 percent for men with a disability and from 51.2 percent to 46.6 percent for women with a disability.

To further highlight changing income patterns, Table 2 compares the 1980s and 1990s for men and women with and without a disability. Annual median household size-adjusted incomes are averaged over the periods, 1980-1989 and 1990-1998.<sup>12</sup> The average annual median

household size-adjusted income of men without a disability rose slightly from \$29,567 during the 1980s (1980-1989) to \$31,068 during the 1990s (1990-1998). In contrast, the annual median household size-adjusted income of men with a disability rose from \$15,080 during the 1980s to \$15,275 during the 1990s. This difference is reflected in the relative average annual median household size-adjusted income of men with a disability in the two periods. The relative average median household size-adjusted income of men is 51.0 percent for 1980-1989 and 49.2 percent for 1990-1998. As can be seen in the last column of Table 2, the relative average annual median household size-adjusted income of men with a disability fell by 3.7 percent between the two periods. The income pattern for women with a disability is similar. The relative average annual median household size-adjusted income of women with a disability fell by 4.1 percent over the two periods.

Table 3a provides median household size-adjusted income averages for men with and without a disability over the period 1980 through 1998 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 men without a disability. Column 2 does so for men with a disability. Table 3a shows the relative average annual median household size-adjusted incomes of men with a disability (column 3). States are ranked according to the relative average annual median household size-adjusted income of men with a disability (column 4). Table 3b contains the same results for women.

As can be seen in column 3 of Table 3a, Utah had the highest relative average annual median household size-adjusted income of men with a disability (70.7 percent). The District of Columbia had the lowest (37.5 percent). As can be seen in column 3 of Table 3b, North Dakota

had the highest relative average annual median household size-adjusted income of women with a disability (76.1 percent). The District of Columbia again had the lowest (39.3 percent).

Table 4a compares changes in relative median household size-adjusted income men with and without a disability for the periods 1980-1989 and 1990-1998. Table 4b does so for women. States are ranked according to the percentage change in the relative average median household size-adjusted income of those with a disability 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 a disability. Conversely, a negative percentage change in relative income signifies a widening of the income gap between men with and without a disability. As can be seen in Table 4a, there was wide variation in outcomes, ranging from a rise of 14.8 percent in Montana to a fall of 37.7 percent in Kentucky. As can be seen in Table 4b, the percentage change in relative average annual median household size-adjusted income of women with a disability ranged from a rise of 21.1 percent in Mississippi to a fall of 37.7 percent in Rhodes Island.

## **CONCLUSION**

This report uses data from the Current Population Survey to estimate and compare the median household size-adjusted incomes of those with and without a disability over the 1980s and 1990s for the United States and for each state and the District of Columbia. In the 1980s the median household size-adjusted incomes of men and women with and without a disability were pro-cyclical, rising in years of economic growth and falling in years of economic contraction. In the 1990s, while the median household size-adjusted incomes of men and women with a disability continued to be pro-cyclical, by 1998 they still failed to reach their 1989 business cycle peak levels despite substantial economic growth. In 1998, the median household size-adjusted

income of those with a disability relative to the median household size-adjusted incomes of those without a disability was at its lowest level in two decades. The relative median household size-adjusted incomes of those without a disability varied greatly across states, and in most states this ratio fell in the 1990s.

## 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 a disability 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 median income for persons with a disability at the national level and for many states. The consistency of the CPS survey instrument over time allows estimated median incomes to be averaged over consecutive years, which boosts the statistical precision for those states with small sample sizes. In Tables 2, 3a, 3b, 4a and 4b, years are averaged to assure greater statistical precision.

Caution must be used when using the estimated median incomes in Appendix Tables 1a, 1b, 1c, and 1d. The annual sample size of some states is extremely low. Appendix Tables 2a, 2b, 2c, and 2d contain standard errors for the estimated median incomes in Appendix Tables 1a, 1b, 1c, and 1d, respectively. Some of the standard errors in these tables are quite large relative to the estimated annual median incomes, which means that these estimated annual median incomes are poor approximations of the true annual median incomes. (Appendix Tables 4a, 4b, 4c, and 4b contain the size of the sample used to estimate the standard errors for the estimated annual median incomes in Appendix Tables 1a, 1b, 1c, and 1d, respectively.)

Averaging estimated annual median incomes over several consecutive years, as is done in Tables 2, 3a, 3b, 4a and 4b in the text, increases the statistical precision of estimated median incomes. However, the design of the CPS causes a problem. 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. See Census Bureau

(1998) for more information. The estimated standard errors of an average must be adjusted to account for correlation across consecutive years. For example, an individual's responses in March 1985 are correlated with his or her response in March 1986. Following Census Bureau guidelines, the formula for the estimated standard error for the average of estimated annual median incomes for 1990 and 1989 is

$$s_{(Y_{90}+Y_{89})/2} = \frac{\sqrt{(s_{90})^2 + (s_{89})^2 + 2 r_{90,89} s_{90} s_{89}}}{2},$$

where  $s_{89}$  is the estimated standard error for the annual median income of 1989,  $r_{90,89}$  is the estimated correlation coefficient between 1989 and 1990. The general formula for averaging over more than two consecutive years is

$$\frac{s_1}{T} \sum_{t=1}^T P_t = \frac{\sqrt{\sum_{t=1}^T s_t^2 + 2 \sum_{t=1}^{T-1} r_{t,t+1} s_t s_{t+1}}}{T},$$

where  $T$  is the number of years.

Appendix Tables 2a, 2b, 2c, and 2d contain standard errors for the estimated annual median incomes in Appendix Tables 1a, 1b, 1c, and 1d, respectively. Appendix Table 5 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. For example, the estimated annual median of non-institutionalized working-age civilian women with a disability averaged over 1980 through 1982 in New York is equal to 21.7 percent. The estimated standard error for this estimated average annual median income is

$$\frac{\sqrt{(1338)^2 + (1130)^2 + (1268)^2 + 2(0.645)(1338)(1130) + 2(0.688)(1130)(1268)}}{3},$$

which is equal to \$977.

## ENDNOTES

1. "Economics of Disability Research Report (EDRR) #1: Estimates of the Prevalence of Disability covers the period 1981 through 1999," referred to as survey years. "EDRR #2: Estimates of Employment Rates for Persons with a disability covers the period 1980 through 1998," referred to as employment years. "EDRR #3: Estimates of Median Household Size-Adjusted Income for Persons with a disability covers the period 1980 through 1998," referred to as income years. These differences occur because employment and income in the March Current Population Survey are reported for the previous calendar year, while disability is reported at the time of the survey. All three papers are based on the March Current Population Survey, 1981 through 1999.
2. Only one person in the household answers questions for all household members.
3. For more a fuller discussion of the CPS, see U.S. Bureau of the Census (1998) or <http://www.bls.census.gov/cps/>.
4. 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.
5. Ryscavage (1995) found that these changes influenced the estimation income inequality in the United States.
6. 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.
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. People are considered employed if they worked at least 52 hours annually in the previous calendar year.
11. The values in rows 5 and 6 of Table 1 values 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.
12. These time periods roughly equate the 1980s and 1990s business cycles. The peak years of the 1980s business cycle were 1979 and 1989. The peak of the 1990s business cycle has not yet occurred. The CPS question used to identify the population with a disability did not exist prior to the March 1981 survey, thus it is not possible to calculate median incomes for 1979.



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**Table 1. Median Household Size-Adjusted Income and Relative Household Size-Adjusted Income of Non-Institutionalized Civilians Aged 25 Through 61 for the United States, by Gender and Disability Status, Income Years 1980 through 1998<sup>a,b</sup>**

Group	Income Year																		
	Median Household Size-Adjusted Income (dollars) <sup>b</sup>																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
Men without a Disability <sup>a</sup>	28,508	27,945	27,399	27,949	28,943	29,470	30,501	31,188	31,819	31,944	30,970	30,474	30,295	30,098	30,590	30,678	31,189	31,791	33,529
Men with a Disability <sup>a</sup>	14,377	14,773	13,948	14,174	14,504	14,831	14,993	16,750	15,883	16,565	15,551	15,905	15,639	14,490	14,605	15,218	14,755	15,476	15,832
Women without a Disability <sup>a</sup>	25,350	24,858	24,486	25,031	25,894	26,512	27,245	28,457	28,654	28,870	28,137	27,939	27,908	27,575	28,068	28,243	28,765	29,619	30,413
Women with a Disability <sup>a</sup>	13,527	13,307	13,200	12,658	13,310	13,356	12,970	14,180	14,188	14,789	14,835	13,975	13,437	13,061	14,209	14,398	13,458	14,218	14,173
Gender	Relative Median Household Size-Adjusted Income (percentages) <sup>d</sup>																		
Men	50.4	52.9	50.9	50.7	50.1	50.3	49.2	53.7	49.9	51.9	50.2	52.2	51.6	48.1	47.7	49.6	47.3	48.7	47.2
Women	53.4	53.5	53.9	50.6	51.4	50.4	47.6	49.8	49.5	51.2	52.7	50.0	48.1	47.4	50.6	51.0	46.8	48.0	46.6

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

<sup>d</sup> The relative median household size-adjusted income is defined as the median household size-adjusted income of those with a disability as a percentage of the median household size-adjusted income of those without a disability.

**Table 2. Median Household Size-Adjusted Income and Relative Household Size-Adjusted Income of Non-Institutionalized Civilians Aged 25 through 61 for the United States over the 1980s and 1990s and Percentage Changes, by Gender and Disability Status<sup>a</sup>**

Gender	Periods						Percentage Change in Relative Household Size-Adjusted Income from 1980-1989 to 1990-1998 <sup>c,d</sup> (percentages)
	Income Years 1980-1989			Income Years 1990-1998 <sup>c</sup>			
	Median Household Size-Adjusted Income (dollars) <sup>b</sup>	Relative Household Size-Adjusted Income (percentages) <sup>d</sup>		Median Household Size-Adjusted Income (dollars) <sup>b</sup>	Relative Household Size-Adjusted Income (percentages) <sup>d</sup>		
	Without a Disability	With a Disability		Without a Disability	With a Disability		
Men	29,567	15,080	51.0	31,068	15,275	49.2	-3.7
Women	26,536	13,548	51.1	28,518	13,974	49.0	-4.1

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability

<sup>d</sup> The relative median household size-adjusted income is defined as the median household size-adjusted income of those with disabilities as a percentage of the median household size-adjusted income of those without disabilities.

**Table 3a. Median Household Size-Adjusted Income and Relative Household Size-Adjusted Income of Non-Institutionalized Civilian Men Aged 25 through 61 for the United States, and for Each State and the District of Columbia over the Period of Income Years 1980 through 1998 and Rankings, by Disability Status<sup>a</sup>**

Location	Median Household Size-Adjusted Income (dollars) <sup>b</sup>		Relative Median Household Size-Adjusted Income (percentages) <sup>c</sup>	Ranked by Relative Household Size-Adjusted Income
	Without a Disability	With a Disability		
	United States	30,278		
Utah	26,691	18,874	70.7	1
Nevada	30,962	21,501	69.4	2
North Dakota	25,552	17,573	68.8	3
Idaho	24,459	16,561	67.7	4
South Dakota	24,229	15,952	65.8	5
Arizona	28,385	18,511	65.2	6
Connecticut	38,376	24,871	64.8	7
Minnesota	32,124	20,524	63.9	8
New Hampshire	32,842	20,890	63.6	9
Montana	25,453	16,103	63.3	10
Wyoming	28,314	17,457	61.7	11
Washington	32,161	19,795	61.6	12
Iowa	27,240	16,413	60.3	13
Alaska	37,937	22,568	59.5	14
Kansas	29,070	17,220	59.2	15
Oregon	29,390	17,193	58.5	16
Nebraska	27,091	15,812	58.4	17
Wisconsin	30,804	17,482	56.8	18
Florida	27,845	15,746	56.5	19
Delaware	32,396	18,312	56.5	20
Vermont	28,870	16,274	56.4	21
Hawaii	34,328	19,263	56.1	22
Maine	27,041	15,166	56.1	23
New Jersey	36,771	20,524	55.8	24
Indiana	27,843	15,532	55.8	25
Colorado	32,868	17,982	54.7	26
Maryland	36,405	19,749	54.2	27
North Carolina	27,830	14,834	53.3	28
Arkansas	22,824	12,058	52.8	29
Mississippi	23,044	12,107	52.5	30
Massachusetts	36,430	19,011	52.2	31
Illinois	32,682	17,051	52.2	32
California	32,323	16,626	51.4	33
Rhode Island	32,051	16,366	51.1	34
Pennsylvania	29,821	15,190	50.9	35
Texas	28,400	14,076	49.6	36
Michigan	31,994	15,793	49.4	37
Ohio	30,691	15,075	49.1	38
West Virginia	23,614	11,577	49.0	39
Oklahoma	26,737	13,108	49.0	40

Continued

**Table 3a. Continued**

Location	Median Household Size-Adjusted Income (dollars) <sup>b</sup>		Relative Median Household Size- Adjusted Income (percentages) <sup>c</sup>	Ranked by Relative Household Size- Adjusted Income
	Without a Disability	With a Disability		
	New Mexico	24,376		
Missouri	28,777	13,774	47.9	42
Georgia	29,233	13,706	46.9	43
New York	31,675	14,759	46.6	44
Virginia	33,267	15,499	46.6	45
Alabama	25,513	11,840	46.4	46
South Carolina	26,587	12,087	45.5	47
Tennessee	25,838	11,700	45.3	48
Kentucky	26,864	12,118	45.1	49
Louisiana	26,708	11,856	44.4	50
DC	34,412	12,895	37.5	51

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

<sup>d</sup> The relative median household size-adjusted income is defined as the median household size-adjusted income of those with disabilities as a percentage of the median household size-adjusted income of those without disabilities.

**Table 3b. Median Household Size-Adjusted Income and Relative Household Size-Adjusted Income of Non-Institutionalized Civilian Women Aged 25 through 61 for the United States, and for Each State and the District of Columbia over the Period of Income Years 1980 through 1998 and Rankings, by Disability Status<sup>a</sup>**

Location	Median Household Size-Adjusted Income (dollars) <sup>b</sup>		Relative Median Household Size- Adjusted Income (percentages) <sup>c</sup>	Ranked by Relative Household Size- Adjusted Income
	Without a Disability	With a Disability		
	United States	27,475		
North Dakota	23,795	18,110	76.1	1
Utah	24,636	17,502	71.0	2
Nevada	28,069	19,766	70.4	3
South Dakota	22,611	15,164	67.1	4
Idaho	23,099	15,374	66.6	5
Wisconsin	28,462	18,850	66.2	6
New Hampshire	30,845	20,386	66.1	7
Nebraska	25,333	16,509	65.2	8
Iowa	25,293	16,185	64.0	9
Wyoming	26,512	16,805	63.4	10
Arizona	25,942	16,412	63.3	11
Minnesota	29,682	18,697	63.0	12
Connecticut	34,817	21,699	62.3	13
Montana	23,126	13,987	60.5	14
Alaska	34,230	20,629	60.3	15
Hawaii	31,144	18,395	59.1	16
New Jersey	33,782	19,723	58.4	17
Maine	25,168	14,563	57.9	18
Oregon	27,351	15,819	57.8	19
Washington	29,786	16,935	56.9	20
Rhode Island	29,504	16,691	56.6	21
Delaware	29,198	16,383	56.1	22
Kansas	27,252	15,119	55.5	23
California	29,357	16,259	55.4	24
New Mexico	21,824	12,058	55.3	25
Florida	24,983	13,683	54.8	26
Missouri	26,463	14,462	54.6	27
Texas	25,805	14,039	54.4	28
Maryland	33,246	18,070	54.4	29
Vermont	27,718	14,651	52.9	30
Colorado	30,480	15,975	52.4	31
Indiana	25,454	13,338	52.4	32
South Carolina	23,507	11,937	50.8	33
Pennsylvania	27,281	13,753	50.4	34
Georgia	26,495	13,180	49.7	35
North Carolina	25,616	12,719	49.7	36
Arkansas	20,742	10,290	49.6	37
Michigan	29,017	14,321	49.4	38
West Virginia	20,682	10,188	49.3	39
Ohio	27,818	13,574	48.8	40

Continued

**Table 3b. Continued**

Location	Median Household Size-Adjusted Income (dollars) <sup>b</sup>		Relative Median Household Size- Adjusted Income (percentages) <sup>c</sup>	Ranked by Relative Household Size- Adjusted Income
	Without a Disability	With a Disability		
	Mississippi	19,864		
Virginia	30,292	14,608	48.2	42
Massachusetts	33,052	15,716	47.5	43
Tennessee	23,035	10,925	47.4	44
Oklahoma	24,557	11,523	46.9	45
Louisiana	22,920	10,437	45.5	46
Alabama	22,673	10,260	45.3	47
Illinois	29,542	13,049	44.2	48
Kentucky	23,642	10,405	44.0	49
New York	28,138	12,373	44.0	50
DC	28,905	11,358	39.3	51

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

<sup>d</sup> The relative median household size-adjusted income is defined as the median household size-adjusted income of those with disabilities as a percentage of the median household size-adjusted income of those without disabilities.

**Table 4a. Men: Median Household Size-Adjusted Income and Relative Household Size-Adjusted Income of Non-Institutionalized Civilian Men Aged 25 through 61 for the United States, and for Each State and the District of Columbia over the 1980s and 1990s, Percentage Changes and Rankings, by Disability Status<sup>a</sup>**

Location	Periods						Percentage Change in Relative Household Size-Adjusted Income from 1980-1989 to 1990-1998 (Percentages) <sup>c,d</sup>	Ranked by Percentage Change
	Income Years 1980-1989			Income Years 1990-1998 <sup>c</sup>				
	Median Household Size-Adjusted Income (dollars) <sup>b</sup>		Relative Median Household Size-Adjusted Income (percentages) <sup>c</sup>	Median Household Size-Adjusted Income (dollars) <sup>b</sup>		Relative Median Household Size-Adjusted Income (percentages) <sup>c</sup>		
	Without a Disability	With a Disability		Without a Disability	With a Disability			
United States	29,567	15,080	51.0	31,068	15,275	49.2	-3.7 *	--
Montana	25,287	14,865	58.8	25,637	17,478	68.2	14.8	1
Arizona	28,931	17,746	61.3	27,778	19,361	69.7	12.8	2
Maryland	35,924	18,335	51.0	36,939	21,321	57.7	12.3	3
Wisconsin	28,997	15,505	53.5	32,811	19,678	60.0	11.5	4
Mississippi	22,217	11,026	49.6	23,962	13,309	55.5	11.2	5
Utah	25,896	17,306	66.8	27,575	20,616	74.8	11.2	6
Alabama	24,258	10,636	43.8	26,906	13,178	49.0	11.1	7
Hawaii	32,639	17,418	53.4	36,205	21,313	58.9	9.8	8
New Jersey	35,533	18,978	53.4	38,147	22,242	58.3	8.8	9
New Hampshire	31,854	19,490	61.2	33,939	22,445	66.1	7.8	10
Oregon	28,303	15,952	56.4	30,598	18,572	60.7	7.4	11
Washington	30,816	18,294	59.4	33,655	21,464	63.8	7.2	12
Louisiana	26,470	11,380	43.0	26,973	12,386	45.9	6.6	13
Alaska	37,870	21,840	57.7	38,011	23,376	61.5	6.4	14
New York	30,920	14,063	45.5	32,515	15,532	47.8	4.9	15
Oklahoma	27,057	13,054	48.2	26,382	13,167	49.9	3.4	16
Texas	28,567	13,953	48.8	28,214	14,213	50.4	3.1	17
Pennsylvania	28,745	14,484	50.4	31,015	15,974	51.5	2.2	18
Colorado	32,659	17,734	54.3	33,102	18,257	55.2	1.6	19
California	32,666	16,778	51.4	31,942	16,457	51.5	0.3	20
North Carolina	26,755	14,243	53.2	29,024	15,491	53.4	0.3	21
New Mexico	24,125	11,734	48.6	24,655	12,011	48.7	0.2	22
Delaware	31,370	17,765	56.6	33,536	18,920	56.4	-0.4	23
Minnesota	30,763	19,712	64.1	33,637	21,427	63.7	-0.6	24
Indiana	26,871	15,044	56.0	28,924	16,075	55.6	-0.7	25
Iowa	26,059	15,787	60.6	28,553	17,109	59.9	-1.1	26
Missouri	27,869	13,419	48.1	29,784	14,168	47.6	-1.2	27
Maine	26,286	14,963	56.9	27,881	15,390	55.2	-3.1	28
Tennessee	24,667	11,364	46.1	27,139	12,074	44.5	-3.5	29
North Dakota	24,578	17,258	70.2	26,635	17,923	67.3	-4.3	30

Continued



**Table 4a. Continued**

Location	Periods						Percentage Change in Relative Household Size- Adjusted Income from 1980- 1989 to 1990-1998 (Percentages) <sup>c,d</sup>	Ranked by Percentage Change
	Income Years 1980-1989			Income Years 1990-1998 <sup>c</sup>				
	Median Household Size-Adjusted Income (dollars) <sup>b</sup>		Relative Median Household Size- Adjusted Income (percentages) <sup>c</sup>	Median Household Size-Adjusted Income (dollars) <sup>b</sup>		Relative Median Household Size- Adjusted Income (percentages) <sup>c</sup>		
	Without a Disability	With a Disability		Without a Disability	With a Disability			
South Carolina	25,044	11,710	46.8	28,302	12,507	44.2	-5.6	31
Georgia	28,306	13,661	48.3	30,262	13,755	45.5	-6.0	32
Wyoming	29,004	18,381	63.4	27,548	16,431	59.6	-6.1	33
Nebraska	26,161	15,733	60.1	28,125	15,899	56.5	-6.2	34
Virginia	32,939	15,830	48.1	33,632	15,132	45.0	-6.6	35
Idaho	23,260	16,270	69.9	25,792	16,884	65.5	-6.6	36
Arkansas	21,876	12,008	54.9	23,877	12,114	50.7	-7.9	37
Vermont	28,272	16,588	58.7	29,535	15,926	53.9	-8.4	38
Florida	27,114	15,988	59.0	28,657	15,477	54.0	-8.8	39
DC	33,464	13,252	39.6	35,465	12,498	35.2	-11.6	40
Nevada	30,522	22,415	73.4	31,451	20,486	65.1	-12.0	41
Ohio	29,826	15,560	52.2	31,652	14,535	45.9	-12.7 *	42
South Dakota	22,811	16,002	70.2	25,803	15,897	61.6	-13.0 *	43
Rhode Island	30,374	16,584	54.6	33,915	16,124	47.5	-13.8	44
Illinois	31,785	17,880	56.3	33,679	16,130	47.9	-16.1 *	45
Massachusetts	35,383	20,018	56.6	37,594	17,893	47.6	-17.2 *	46
West Virginia	22,580	12,165	53.9	24,762	10,923	44.1	-19.9 *	47
Kansas	28,657	18,732	65.4	29,528	15,541	52.6	-21.6 *	48
Michigan	30,794	17,192	55.8	33,326	14,238	42.7	-26.6 *	49
Connecticut	37,643	27,917	74.2	39,191	21,487	54.8	-30.0 *	50
Kentucky	25,003	13,212	52.8	28,932	10,901	37.7	-33.5 *	51

Source: Author's calculations using the March Current Population Survey, 1980 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents

<sup>d</sup> The relative median household size-adjusted income is defined as the median household size-adjusted income of those with disabilities as a percentage of the median household size-adjusted income of those without disabilities. The percentage change is the difference between the two averages divided by the average of the two averages multiplied by 100. Asterisks (\*) note locations where difference between those without and with a disability in the change the average median income from period to period is statistically different than zero, assuming a 90 percent confidence level.

**Table 4b. Women: Median Household Size-Adjusted Income and Relative Household Size-Adjusted Income of Non-Institutionalized Civilian Women Aged 25 through 61 for the United States, and for Each State and the District of Columbia over the 1980s and 1990s, Percentage Changes and Rankings, by Disability Status<sup>a</sup>**

Location	Periods						Percentage Change in Relative Household Size-Adjusted Income from 1980-1989 to 1990-1998 (Percentages) <sup>c,d</sup>	Ranked by Percentage Change
	Income Years 1980-1989			Income Years 1990-1998 <sup>c</sup>				
	Median Household Size-Adjusted Income (dollars) <sup>b</sup>		Relative Median Household Size-Adjusted Income (percentages) <sup>c</sup>	Median Household Size-Adjusted Income (dollars) <sup>b</sup>		Relative Median Household Size-Adjusted Income (percentages) <sup>c</sup>		
	Without a Disability	With a Disability		Without a Disability	With a Disability			
United States	26,536	13,548	51.1	28,518	13,974	49.0	-4.1 *	--
Mississippi	19,653	8,561	43.6	20,099	10,823	53.8	21.1	1
DC	28,371	10,671	37.6	29,499	12,122	41.1	8.8	2
Virginia	29,447	13,603	46.2	31,232	15,726	50.4	8.6	3
Utah	23,336	15,934	68.3	26,080	19,244	73.8	7.8	4
Maine	23,635	13,367	56.6	26,873	15,892	59.1	4.5	5
Delaware	28,435	15,666	55.1	30,045	17,180	57.2	3.7	6
Missouri	25,339	13,594	53.6	27,711	15,425	55.7	3.7	7
Illinois	28,713	12,460	43.4	30,465	13,704	45.0	3.6	8
South Carolina	22,114	11,079	50.1	25,054	12,891	51.5	2.7	9
Louisiana	22,668	10,194	45.0	23,199	10,707	46.2	2.6	10
Massachusetts	31,626	14,866	47.0	34,636	16,659	48.1	2.3	11
California	28,963	15,863	54.8	29,795	16,698	56.0	2.3	12
Oregon	26,372	15,202	57.6	28,438	16,504	58.0	0.7	13
Colorado	29,365	15,349	52.3	31,719	16,671	52.6	0.5	14
New York	27,352	12,036	44.0	29,013	12,748	43.9	-0.2	15
New Jersey	32,225	18,829	58.4	35,512	20,717	58.3	-0.2	16
South Dakota	21,103	14,225	67.4	24,287	16,207	66.7	-1.0	17
Alabama	21,066	9,595	45.5	24,459	10,999	45.0	-1.3	18
Michigan	27,839	13,873	49.8	30,326	14,819	48.9	-2.0	19
Vermont	26,399	14,106	53.4	29,184	15,257	52.3	-2.2	20
Texas	25,766	14,167	55.0	25,848	13,896	53.8	-2.3	21
Georgia	25,794	12,979	50.3	27,274	13,403	49.1	-2.4	22
Oklahoma	24,699	11,780	47.7	24,400	11,238	46.1	-3.5	23
North Carolina	24,175	12,252	50.7	27,216	13,239	48.6	-4.1	24
Arizona	25,894	16,717	64.6	25,996	16,072	61.8	-4.3	25
New Mexico	21,151	11,970	56.6	22,572	12,156	53.9	-5.0	26
Maryland	32,100	17,930	55.9	34,520	18,226	52.8	-5.6	27
Nevada	26,900	19,518	72.6	29,367	20,041	68.2	-6.1	28
Idaho	21,606	14,857	68.8	24,757	15,948	64.4	-6.5	29
Tennessee	22,027	10,789	49.0	24,156	11,075	45.8	-6.6	30

Continued

**Table 4b. Continued**

Location	Periods						Percentage Change in Relative Household Size- Adjusted Income from 1980- 1989 to 1990-1998 (Percentages) <sup>c,d</sup>	Ranked by Percentage Change
	Income Years 1980-1989			Income Years 1990-1998 <sup>c</sup>				
	Median Household Size-Adjusted Income (dollars) <sup>b</sup>		Relative Median Household Size- Adjusted Income (percentages) <sup>c</sup>	Median Household Size-Adjusted Income (dollars) <sup>b</sup>		Relative Median Household Size- Adjusted Income (percentages) <sup>c</sup>		
	Without a Disability	With a Disability		Without a Disability	With a Disability			
Florida	23,876	13,514	56.6	26,213	13,871	52.9	-6.7	31
Washington	28,224	16,714	59.2	31,520	17,180	54.5	-8.3	32
Arkansas	19,544	10,141	51.9	22,072	10,455	47.4	-9.1	33
Hawaii	29,451	18,204	61.8	33,025	18,606	56.3	-9.3	34
Ohio	26,733	13,649	51.1	29,023	13,491	46.5	-9.4 *	35
Wisconsin	26,740	18,624	69.7	30,375	19,100	62.9	-10.2	36
Indiana	24,373	13,738	56.4	26,655	12,893	48.4	-15.3 *	37
Wyoming	27,070	18,411	68.0	25,891	15,021	58.0	-15.9	38
Montana	22,782	14,849	65.2	23,508	13,029	55.4	-16.2 *	39
Pennsylvania	25,733	14,042	54.6	29,000	13,432	46.3	-16.4 *	40
New Hampshire	29,318	21,090	71.9	32,542	19,605	60.2	-17.7	41
West Virginia	19,394	10,521	54.3	22,113	9,817	44.4	-20.0	42
Kansas	26,666	16,238	60.9	27,904	13,876	49.7	-20.2	43
Alaska	33,890	22,525	66.5	34,608	18,522	53.5	-21.6 *	44
Nebraska	24,236	17,503	72.2	26,552	15,404	58.0	-21.8 *	45
North Dakota	23,054	19,481	84.5	24,620	16,587	67.4	-22.6 *	46
Minnesota	27,895	19,616	70.3	31,669	17,676	55.8	-23.0 *	47
Iowa	23,946	17,108	71.4	26,790	15,159	56.6	-23.2 *	48
Kentucky	22,062	10,918	49.5	25,399	9,835	38.7	-24.4 *	49
Connecticut	33,748	24,167	71.6	36,005	18,957	52.7	-30.5 *	50
Rhode Island	27,933	18,791	67.3	31,249	14,359	45.9	-37.7 *	51

Source: Author's calculations using the March Current Population Survey, 1980 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents

<sup>d</sup> The relative median household size-adjusted income is defined as the median household size-adjusted income of those with disabilities as a percentage of the median household size-adjusted income of those without disabilities. The percentage change is the difference between the two averages divided by the average of the two averages multiplied by 100. Asterisks (\*) note locations where difference between those without and with a disability in the change the average median income from period to period is statistically different than zero, assuming a 90 percent confidence level.

**Appendix Table 1a. Median Household Size-Adjusted Income of Non-Institutionalized Civilian Men without a Disability Aged 25 Through 61 for the United States, and for Each State and the District of Columbia, Income Years 1980 through 1998 (in thousands)<sup>a,b</sup>**

Group	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
United States	28,508	27,945	27,399	27,949	28,943	29,470	30,501	31,188	31,819	31,944	30,970	30,474	30,295	30,098	30,590	30,678	31,189	31,791	33,529
Alabama	24,354	23,131	22,846	24,568	23,949	22,941	26,144	26,511	23,163	24,977	23,811	24,411	23,122	26,051	27,107	26,659	29,968	30,517	30,510
Alaska	41,124	39,305	37,821	36,875	38,406	37,769	35,228	38,155	35,891	38,123	36,932	39,893	38,297	38,489	38,698	37,778	37,612	36,727	37,675
Arizona	27,695	28,525	29,327	25,904	27,372	30,995	28,799	29,839	31,000	29,855	29,634	29,780	26,314	26,933	27,703	26,670	26,268	26,302	30,394
Arkansas	22,451	21,562	20,439	19,640	21,175	22,391	22,325	22,604	22,642	23,528	23,085	23,935	23,478	21,754	24,524	25,009	23,699	23,277	26,136
California	32,151	31,091	30,183	31,201	32,171	32,882	34,319	34,381	33,410	34,868	33,125	32,585	31,664	30,457	31,951	31,399	31,589	31,511	33,193
Colorado	30,375	32,965	31,474	33,261	32,636	32,949	34,088	32,866	33,807	32,163	29,933	32,284	32,511	33,581	32,522	32,086	32,923	34,600	37,477
Connecticut	31,652	34,069	34,458	34,140	37,653	39,746	40,767	38,768	39,613	45,563	40,534	38,977	38,798	37,670	38,164	37,690	38,933	40,114	41,839
Delaware	29,353	28,948	30,785	28,969	29,891	29,351	31,830	34,574	36,573	33,424	33,229	33,502	33,607	30,739	33,943	33,370	33,768	34,423	35,243
DC	28,704	28,689	30,486	29,840	31,646	32,939	36,883	40,860	40,645	33,947	33,512	36,100	34,804	30,860	32,127	34,684	36,360	35,925	44,812
Florida	25,252	25,103	23,889	24,922	26,043	27,637	28,394	30,239	30,367	29,293	27,750	28,010	28,509	28,201	28,464	27,000	28,790	29,425	31,766
Georgia	29,033	26,434	24,628	25,619	25,596	27,934	30,007	30,883	32,208	30,722	29,523	28,085	30,605	30,051	28,575	29,636	30,901	32,834	32,151
Hawaii	31,331	29,821	28,090	31,247	31,650	30,497	32,853	36,445	35,379	39,075	41,115	36,758	37,956	36,082	34,096	36,022	35,309	33,607	34,904
Idaho	22,140	23,116	21,996	22,944	23,154	21,546	22,643	24,274	25,185	25,605	24,206	23,077	23,871	26,448	27,497	26,026	25,712	27,288	28,000
Illinois	31,691	31,582	31,757	30,075	30,008	29,966	31,845	33,045	34,249	33,631	32,854	32,861	32,040	30,840	34,221	34,390	35,018	34,715	36,170
Indiana	26,508	24,639	25,360	25,637	26,957	27,063	26,770	25,487	30,253	30,032	29,942	26,506	28,804	28,916	27,448	28,403	29,838	29,902	30,559
Iowa	27,329	26,758	25,559	24,663	25,249	24,912	26,138	26,183	27,005	26,792	27,156	27,468	27,091	26,739	29,751	29,040	29,177	29,442	31,113
Kansas	28,970	27,527	26,039	26,458	28,843	28,217	28,666	30,035	31,488	30,328	30,033	28,402	27,972	28,517	27,928	28,228	31,249	31,554	31,870
Kentucky	26,127	24,906	25,063	22,963	21,875	24,196	24,082	25,486	26,832	28,502	27,531	27,919	27,645	28,997	27,388	27,226	30,412	31,427	31,848
Louisiana	25,262	26,314	26,182	25,447	25,168	25,704	29,811	29,894	24,888	26,027	26,098	24,286	25,490	26,866	26,405	26,334	27,411	29,958	29,907
Maine	24,702	23,434	23,094	23,927	26,705	25,993	26,695	28,803	30,349	29,157	28,803	28,674	26,281	25,381	27,220	27,187	29,588	28,336	29,458
Maryland	33,791	34,051	31,712	34,991	37,052	34,691	35,565	40,586	38,220	38,581	42,063	37,587	34,855	36,277	33,206	35,640	38,452	35,874	38,500
Massachusetts	29,871	31,064	30,458	33,741	33,766	35,326	37,007	39,160	41,127	42,313	40,036	36,687	37,445	35,589	38,322	36,357	36,564	39,411	37,933
Michigan	30,770	29,647	27,951	27,308	29,348	30,787	31,975	33,042	33,428	33,687	32,201	31,733	32,081	32,754	32,083	35,667	35,025	33,750	34,641
Minnesota	30,168	29,435	27,472	28,232	30,819	29,942	33,451	33,283	31,176	33,650	32,427	31,603	31,528	31,120	33,328	34,501	33,629	35,544	39,049
Mississippi	21,761	22,350	21,978	21,989	20,853	21,360	21,639	22,463	22,766	25,014	21,843	21,751	20,654	26,067	27,016	23,467	24,932	23,374	26,558
Missouri	26,406	26,439	25,647	27,142	27,623	26,632	29,976	28,932	31,039	28,858	27,924	28,966	28,498	29,839	27,418	31,437	30,118	31,482	32,378
Montana	27,017	26,140	22,980	22,678	23,910	25,496	26,399	25,715	25,663	26,868	23,572	25,790	26,379	26,442	25,188	25,668	25,616	25,810	26,271
Nebraska	27,032	25,421	25,253	23,696	24,839	25,252	25,944	27,981	28,166	28,022	27,271	27,081	26,089	26,769	28,308	27,594	29,144	30,782	30,087
Nevada	31,034	30,022	29,207	30,311	29,741	29,994	31,936	31,150	29,757	32,069	31,235	32,818	29,810	31,906	29,992	32,592	31,587	31,583	31,536
New Hampshire	28,975	26,444	27,828	28,076	29,361	30,317	36,364	36,079	37,363	37,728	37,007	33,833	32,095	32,812	31,750	34,852	33,649	34,816	34,641

Continued

**Appendix Table 1a. Continued**

Group	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
New Jersey	31,418	32,200	31,313	33,766	34,786	34,995	37,904	38,599	39,499	40,853	39,037	38,840	37,214	36,658	37,045	36,525	36,832	39,352	41,820
New Mexico	25,717	27,252	23,353	23,123	24,450	25,617	22,668	23,647	21,160	24,267	24,385	25,427	26,472	24,817	24,788	21,619	22,335	25,304	26,750
New York	28,882	27,802	27,027	29,010	29,829	31,333	32,360	32,875	34,878	35,202	33,432	33,270	32,205	31,585	32,353	31,220	32,200	32,106	34,260
North Carolina	25,723	24,851	23,638	25,028	26,341	27,639	27,342	28,410	29,114	29,467	28,477	27,731	28,743	28,356	28,388	29,665	29,088	30,160	30,608
North Dakota	24,867	23,310	24,400	23,146	22,750	24,125	25,059	26,150	26,280	25,691	26,104	24,803	25,909	27,386	27,051	26,614	26,295	27,893	27,658
Ohio	29,006	29,586	28,690	28,352	28,424	30,148	29,872	30,841	31,690	31,649	30,915	29,945	30,077	30,390	30,217	32,103	32,776	33,090	35,355
Oklahoma	26,706	27,894	27,027	26,514	28,628	25,847	26,774	27,264	28,445	25,470	26,191	26,741	26,154	24,488	26,919	26,579	25,144	25,896	29,328
Oregon	29,752	27,869	28,314	27,087	28,315	27,172	26,205	28,112	30,490	29,712	30,157	28,183	31,776	30,901	27,919	30,874	31,090	31,503	32,980
Pennsylvania	27,979	27,020	26,426	27,304	27,958	29,087	30,052	29,886	30,601	31,140	30,210	29,919	29,872	29,830	30,802	30,898	32,322	31,441	33,845
Rhode Island	27,277	26,001	26,968	27,047	30,173	30,685	33,012	31,954	36,098	34,523	34,023	31,894	32,502	30,739	34,882	32,451	31,498	37,442	39,802
South Carolina	21,521	20,489	20,404	22,354	25,494	26,239	28,629	28,699	28,935	27,672	28,587	26,947	25,610	25,381	28,731	27,747	30,716	30,160	30,839
South Dakota	23,198	22,144	21,408	22,478	22,874	22,207	22,308	23,844	24,318	23,334	24,008	24,055	23,408	24,073	26,427	27,669	26,445	26,447	29,698
Tennessee	23,756	23,651	22,723	23,732	25,275	23,451	23,935	26,821	26,341	26,981	26,411	27,357	25,067	26,593	29,021	26,393	27,144	26,568	29,698
Texas	28,396	27,957	27,916	28,942	28,435	29,920	28,919	29,237	28,058	27,888	28,051	27,638	28,759	28,236	28,037	28,102	27,010	27,944	30,150
Utah	25,915	25,317	22,675	22,949	26,651	26,248	26,412	26,798	27,399	28,592	25,556	27,204	28,173	26,912	27,998	26,527	27,745	28,061	30,000
Vermont	24,728	24,429	25,064	25,823	27,735	30,556	29,194	31,647	32,303	31,244	32,819	27,549	29,006	28,509	30,105	29,033	27,582	30,097	31,113
Virginia	28,576	28,733	28,937	30,530	32,615	32,694	34,335	36,869	37,801	38,297	32,401	31,115	33,555	32,292	32,664	31,007	32,858	37,193	39,598
Washington	29,674	29,222	28,598	28,805	29,858	30,639	33,440	31,621	34,488	31,816	31,180	32,940	34,303	34,010	32,752	31,654	31,771	36,500	37,788
West Virginia	22,986	23,086	22,311	20,253	21,443	21,595	22,383	23,337	23,466	24,944	25,337	24,552	23,862	22,335	25,954	26,477	24,931	24,406	25,000
Wisconsin	29,031	27,850	27,952	27,366	27,627	28,080	29,154	29,493	31,320	32,102	31,180	31,235	32,423	31,136	33,031	33,333	34,426	33,538	35,000
Wyoming	30,575	31,200	26,393	27,488	28,912	27,950	27,863	32,286	27,900	29,470	27,599	27,525	26,423	25,689	30,259	28,898	27,197	26,136	28,204

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

**Appendix Table 1b. Median Household Size-Adjusted Income of Non-Institutionalized Civilian Men with a Disability Aged 25 Through 61 for the United States and, for Each State and the District of Columbia, Income Years 1980 through 1998 (in thousands)<sup>a,b</sup>**

Group	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
United States	14,377	14,773	13,948	14,174	14,504	14,831	14,993	16,750	15,883	16,565	15,551	15,905	15,639	14,490	14,605	15,218	14,755	15,476	15,832
Alabama	7,779	13,553	14,635	9,068	13,215	9,171	11,180	8,897	9,776	9,089	13,843	13,687	10,471	11,255	11,267	15,166	16,565	14,001	12,346
Alaska	24,931	28,918	15,632	34,370	15,579	22,136	17,423	22,544	19,945	16,923	17,216	18,600	28,364	19,741	19,634	31,004	29,812	24,073	21,943
Arizona	20,016	18,448	16,630	11,552	16,172	18,211	13,490	18,435	21,433	23,073	18,839	26,991	14,021	13,950	21,675	23,102	18,669	16,199	20,800
Arkansas	12,396	11,629	10,721	10,029	14,799	11,354	12,455	10,627	12,123	13,943	11,282	14,608	10,530	14,463	10,640	13,396	9,791	12,186	12,126
California	14,650	14,758	16,352	15,957	15,822	18,937	15,774	21,443	17,193	16,890	16,090	18,455	17,007	16,990	17,496	14,452	14,331	15,896	17,392
Colorado	12,462	21,980	15,050	14,298	17,210	25,281	31,109	16,839	12,421	10,690	21,144	15,080	15,611	22,143	15,249	20,285	21,488	12,660	20,656
Connecticut	26,538	25,773	26,331	22,567	13,332	25,784	27,792	28,857	44,055	38,142	20,192	33,707	22,826	18,250	24,887	22,206	23,998	14,544	12,774
Delaware	14,607	21,015	20,970	18,124	15,703	12,483	15,623	15,616	21,815	21,698	17,798	25,730	23,943	12,692	15,441	12,720	23,266	13,931	24,755
DC	8,518	7,880	11,043	13,907	10,297	15,190	9,214	23,207	16,075	17,187	12,332	19,452	13,347	12,954	6,817	10,699	8,813	15,158	12,912
Florida	13,234	13,842	15,542	15,954	15,689	15,056	14,872	19,945	16,120	19,626	16,389	16,527	13,932	17,039	13,779	14,717	14,137	14,567	18,205
Georgia	16,175	11,467	9,006	11,093	11,809	15,076	12,806	16,986	14,408	17,788	13,096	9,751	18,238	10,082	13,979	14,826	9,968	15,075	18,777
Hawaii	16,111	11,788	15,715	18,161	19,974	19,576	19,082	20,616	15,559	17,602	23,352	20,639	24,558	21,104	23,219	24,791	17,617	16,589	19,945
Idaho	16,994	18,733	13,514	13,474	17,000	19,774	12,224	11,851	18,339	20,798	13,393	14,386	13,781	20,643	17,630	17,970	19,861	15,206	19,092
Illinois	19,574	20,047	19,932	14,440	9,733	18,398	20,771	17,563	19,162	19,179	21,202	15,596	12,771	14,158	22,931	11,099	15,957	15,351	16,109
Indiana	18,216	12,569	16,862	13,093	15,249	17,341	15,581	11,910	18,606	11,015	15,530	17,825	21,865	14,633	12,327	16,112	16,242	18,415	11,725
Iowa	20,982	14,251	13,574	13,888	14,719	14,725	13,150	19,486	18,544	14,549	21,603	19,337	17,881	14,092	13,302	13,503	19,799	16,998	17,465
Kansas	17,072	11,388	17,260	22,329	21,377	13,099	21,409	15,017	25,089	23,280	19,236	11,660	16,818	12,762	14,006	13,670	15,867	14,599	21,252
Kentucky	13,457	11,658	12,512	15,187	12,644	10,595	16,300	15,148	12,969	11,656	11,377	10,829	10,529	8,592	11,230	12,088	7,561	10,074	15,832
Louisiana	11,879	11,509	10,969	9,471	10,709	14,151	9,549	10,103	11,496	13,960	13,993	13,162	10,086	13,264	10,795	15,655	10,600	9,314	14,604
Maine	14,678	10,562	13,139	15,520	20,284	10,604	17,895	20,947	15,487	10,518	20,184	16,094	15,941	10,743	13,886	11,322	13,281	17,415	19,648
Maryland	21,761	11,839	12,394	21,968	19,325	18,688	14,933	20,015	20,970	21,456	26,241	26,352	29,881	21,961	19,288	15,433	19,793	22,260	10,681
Massachusetts	16,295	20,710	15,425	14,174	20,224	21,081	23,679	24,297	21,955	22,340	20,888	19,463	21,604	20,605	19,113	14,830	13,503	16,627	14,400
Michigan	15,728	18,691	15,784	16,951	13,513	18,518	19,636	19,282	17,655	16,164	10,583	14,957	11,970	11,188	19,446	17,916	16,008	15,080	10,990
Minnesota	16,516	13,603	18,301	20,133	16,242	18,331	25,170	27,809	16,430	24,583	17,947	21,001	22,084	17,548	16,235	16,863	16,312	34,458	30,397
Mississippi	11,421	14,380	11,910	9,071	12,562	8,456	8,787	11,098	12,330	10,242	8,956	10,207	14,846	11,167	15,211	19,737	10,832	16,378	12,449
Missouri	11,323	13,452	11,900	12,846	11,334	14,583	11,925	13,641	14,172	19,015	11,000	14,361	19,211	11,202	10,640	13,190	16,809	16,790	14,314
Montana	18,222	18,256	13,608	13,733	11,132	10,860	17,252	16,226	15,783	13,581	15,565	18,291	18,653	13,489	20,579	21,100	19,601	14,951	15,071
Nebraska	16,335	16,306	17,655	14,061	16,707	15,429	16,310	12,064	11,022	21,441	15,019	15,905	13,148	13,560	19,649	20,559	16,308	18,005	10,940
Nevada	20,199	23,659	26,638	27,790	21,216	23,633	23,140	23,963	16,223	17,690	13,789	17,094	18,089	28,138	21,844	22,461	26,444	19,278	17,236
New Hampshire	20,200	20,794	12,914	17,009	19,805	13,919	21,214	29,019	19,310	20,718	26,775	23,388	22,865	22,071	17,392	15,100	24,267	21,864	28,286

Continued

**Appendix Table 1b. Continued**

Group	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
New Jersey	16,123	19,566	18,905	14,734	17,774	20,165	20,064	20,556	23,069	18,825	22,942	22,978	26,200	24,095	19,334	19,920	24,351	22,867	17,489
New Mexico	11,502	14,867	13,193	7,878	13,592	11,153	10,711	14,276	8,620	11,549	10,913	13,131	12,321	10,774	11,148	13,370	9,344	12,423	14,671
New York	10,203	15,001	12,126	11,975	13,552	12,654	14,872	15,750	18,387	16,109	13,394	16,786	15,691	16,178	13,395	17,223	17,417	16,324	13,380
North Carolina	12,033	12,238	12,086	14,908	13,968	13,040	15,866	15,741	17,053	15,494	15,379	17,786	16,513	13,126	13,748	17,031	15,887	15,835	14,117
North Dakota	17,251	20,374	13,312	11,365	13,312	20,162	19,022	18,941	21,350	17,487	16,856	17,331	14,952	19,162	14,626	12,834	21,369	16,176	28,003
Ohio	14,555	14,042	13,948	13,500	15,895	18,668	13,180	18,257	16,231	17,329	18,678	15,092	16,322	13,059	11,658	14,346	13,510	13,386	14,760
Oklahoma	14,167	12,734	11,781	13,626	12,048	15,904	13,520	11,095	12,373	13,293	13,317	13,247	15,612	14,829	14,070	11,091	12,584	12,721	11,037
Oregon	14,409	20,065	14,611	16,367	13,896	15,470	15,469	13,834	16,949	18,446	21,602	24,396	15,841	14,926	13,776	18,794	19,131	20,825	17,854
Pennsylvania	13,118	14,782	14,601	11,481	12,269	13,570	15,015	18,669	15,532	15,808	18,025	18,651	17,396	17,867	13,623	14,827	13,820	13,530	16,025
Rhode Island	17,211	14,018	10,372	16,483	14,590	19,400	19,433	21,093	16,418	16,819	16,864	18,369	13,710	16,667	18,438	16,199	18,149	11,951	14,771
South Carolina	11,869	11,718	9,950	12,170	10,041	12,227	12,846	12,186	12,427	11,661	10,419	9,630	11,470	11,977	11,430	17,781	9,350	15,244	15,262
South Dakota	14,540	13,856	12,812	11,086	18,814	15,844	16,931	14,229	18,706	23,206	13,228	18,833	19,635	16,179	16,021	17,495	12,685	15,511	13,485
Tennessee	13,599	14,601	11,971	13,175	10,364	8,919	8,636	10,461	10,841	11,069	8,955	12,205	11,307	9,706	10,240	13,904	16,326	12,113	13,911
Texas	14,994	15,370	13,694	15,036	16,340	12,054	11,938	12,612	14,709	12,783	15,045	13,584	13,063	12,603	13,013	13,426	18,277	13,307	15,597
Utah	18,581	17,117	13,024	22,845	20,395	13,749	16,675	14,127	18,152	18,391	18,615	11,603	23,375	17,106	17,703	18,000	19,229	26,457	33,453
Vermont	17,193	14,421	12,200	10,738	20,308	16,889	22,320	16,721	19,104	15,989	21,841	16,227	16,308	16,075	14,078	15,030	16,406	15,382	11,984
Virginia	14,691	18,523	12,783	19,493	12,551	10,197	14,900	17,650	21,433	16,080	18,313	15,813	16,303	13,536	17,983	12,976	10,938	10,252	20,071
Washington	15,390	14,981	16,175	14,978	16,948	20,623	18,921	19,228	23,740	21,953	18,774	25,338	22,740	20,467	17,675	18,466	21,560	25,541	22,616
West Virginia	15,180	11,869	12,823	12,810	13,402	10,110	13,691	9,132	11,839	10,796	11,530	11,170	10,930	11,288	9,007	10,418	9,118	11,155	13,689
Wisconsin	12,450	15,433	14,484	14,426	16,529	11,764	10,222	17,655	22,498	19,587	24,519	15,279	18,246	18,537	21,423	21,658	13,505	21,631	22,307
Wyoming	21,696	19,182	20,971	22,914	14,787	15,274	16,288	12,499	19,105	21,093	19,931	16,222	18,667	11,562	12,456	18,182	18,677	14,649	17,529

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

**Appendix Table 1c. Median Household Size-Adjusted Income of Non-Institutionalized Civilian Women without a Disability Aged 25 Through 61 for the United States, and for Each State and the District of Columbia, Income Years 1980 through 1998 (in thousands)<sup>a,b</sup>**

Group	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
United States	25,350	24,858	24,486	25,031	25,894	26,512	27,245	28,457	28,654	28,870	28,137	27,939	27,908	27,575	28,068	28,243	28,765	29,619	30,413
Alabama	21,031	20,160	21,114	21,784	20,417	20,991	20,552	21,519	21,433	21,657	22,022	24,003	21,689	22,701	25,641	23,152	26,284	25,795	28,846
Alaska	33,857	31,872	31,090	33,416	35,842	34,502	33,521	35,399	33,723	35,675	34,394	35,670	33,479	35,749	35,159	33,307	36,524	32,171	35,024
Arizona	25,684	25,462	25,267	24,020	23,575	25,583	25,979	28,085	28,245	27,043	27,916	27,465	25,109	25,507	25,558	25,035	24,263	24,772	28,335
Arkansas	19,683	18,786	18,731	17,533	17,246	20,673	20,012	19,623	21,122	22,033	21,888	20,943	23,423	20,532	23,458	23,592	21,285	20,311	23,221
California	28,271	26,925	27,154	27,641	28,160	28,954	30,648	30,913	29,661	31,298	30,575	30,110	29,736	28,791	29,517	29,701	29,826	29,902	30,000
Colorado	27,695	27,609	28,051	28,817	29,620	30,109	31,083	30,851	29,406	30,406	30,095	30,419	29,843	30,820	31,672	32,016	31,565	33,513	35,532
Connecticut	28,042	28,887	31,625	32,897	33,103	33,631	34,801	35,603	36,779	42,112	37,789	35,506	33,163	34,975	35,775	34,103	35,632	39,523	37,580
Delaware	27,577	27,075	27,724	26,358	26,492	26,566	28,971	29,526	32,513	31,550	28,783	28,054	30,875	30,469	30,796	28,833	30,750	31,428	30,420
DC	25,839	24,468	27,027	25,803	24,628	28,256	31,234	33,434	31,731	31,287	27,229	29,934	31,279	25,906	27,971	29,151	31,455	27,902	34,661
Florida	21,410	21,678	21,115	22,222	22,670	24,239	26,089	26,331	27,046	25,962	25,781	26,646	26,290	24,866	26,035	25,134	25,023	27,155	28,991
Georgia	25,717	24,136	22,179	22,913	25,455	25,299	27,043	29,969	27,909	27,323	25,798	26,947	27,653	28,656	25,400	26,473	27,440	28,488	28,611
Hawaii	28,487	27,288	26,858	26,879	29,065	29,038	28,629	33,180	31,907	33,178	36,609	31,115	35,613	33,020	30,599	32,473	31,757	31,779	34,257
Idaho	21,879	21,363	21,020	21,260	22,351	21,307	19,981	21,917	22,809	22,171	21,603	22,173	23,329	25,128	26,359	26,070	25,088	25,450	27,615
Illinois	28,354	27,897	28,586	27,619	27,237	27,392	29,133	30,064	30,216	30,629	30,556	29,495	28,664	28,275	30,832	30,874	31,528	31,596	32,360
Indiana	23,798	21,978	21,983	23,493	25,834	24,392	24,933	23,774	27,279	26,263	25,318	25,387	25,151	25,415	26,048	25,843	28,293	28,941	29,500
Iowa	24,793	24,344	24,486	23,358	23,969	22,844	23,030	24,465	23,882	24,287	24,736	25,766	25,153	26,340	28,789	29,465	25,710	27,572	27,577
Kansas	27,219	25,368	24,385	25,589	26,603	27,212	25,598	27,265	28,635	28,789	28,485	26,753	27,884	28,017	26,287	27,037	27,581	29,585	29,503
Kentucky	23,031	20,705	22,983	21,407	19,034	20,560	21,754	23,260	23,560	24,325	24,993	23,576	23,730	24,201	23,643	23,529	28,257	28,729	27,930
Louisiana	22,153	22,417	22,246	23,011	21,385	22,973	23,183	25,377	20,291	23,642	23,034	22,927	22,182	21,433	22,165	23,968	23,697	24,339	25,050
Maine	22,157	20,413	21,377	21,641	23,501	24,461	24,557	24,567	27,512	26,160	26,931	26,436	24,208	25,543	26,263	27,139	29,296	26,971	29,069
Maryland	29,442	28,044	28,744	31,321	32,640	32,116	31,110	34,730	35,898	36,959	36,872	33,512	34,033	32,065	33,213	32,166	33,771	36,104	38,939
Massachusetts	26,706	28,473	27,827	28,711	29,941	32,321	32,867	35,513	35,911	37,991	35,893	33,946	34,270	33,768	34,951	34,062	33,938	34,933	35,961
Michigan	26,390	26,903	24,510	25,246	27,153	27,533	29,635	31,007	30,427	29,585	28,942	29,100	29,589	28,526	30,061	31,185	30,926	32,073	32,534
Minnesota	27,149	25,820	24,703	26,810	28,295	27,716	29,747	30,923	28,075	29,709	28,691	28,939	30,462	31,103	30,246	32,721	32,597	34,900	35,361
Mississippi	18,645	19,726	20,341	18,085	18,356	18,970	18,664	20,089	21,566	22,085	18,440	19,301	18,488	19,354	20,999	20,758	19,738	21,891	21,920
Missouri	24,556	24,518	23,041	22,266	23,960	24,098	26,599	27,607	28,681	28,066	26,316	27,577	26,782	26,976	27,084	26,471	28,838	29,113	30,244
Montana	24,730	23,555	20,752	21,526	22,677	23,723	22,900	22,323	22,989	22,646	22,194	22,985	22,642	24,265	24,741	23,921	23,053	23,466	24,300
Nebraska	25,559	23,336	21,959	21,686	24,369	23,481	24,289	25,669	25,513	26,498	26,180	25,319	25,163	25,595	25,432	27,018	26,424	29,319	28,520
Nevada	26,311	25,881	26,636	28,197	26,850	24,563	26,801	26,661	28,740	28,362	29,014	30,012	26,674	30,008	28,982	29,947	30,683	29,745	29,240
New Hampshire	25,807	25,363	25,591	25,388	27,391	28,273	32,479	32,728	34,997	35,160	36,933	33,182	31,486	29,588	32,011	32,575	31,041	33,564	32,500

Continued



**Appendix Table 1c. Continued**

Group	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
New Jersey	27,695	28,901	28,083	30,200	31,719	32,351	34,002	34,904	37,231	37,163	35,732	36,654	34,530	34,068	34,322	34,879	35,158	36,838	37,429
New Mexico	21,853	21,533	19,359	22,095	22,070	22,432	20,654	20,463	19,047	22,001	21,826	24,549	24,226	23,594	22,597	21,072	19,521	22,382	23,384
New York	25,784	24,749	24,128	25,867	26,671	26,830	28,315	29,117	31,000	31,056	29,869	29,865	29,089	27,162	28,368	28,243	27,980	30,473	30,065
North Carolina	23,380	21,264	20,480	23,527	24,456	24,286	24,798	25,833	27,142	26,587	26,077	25,138	26,405	26,400	26,839	28,099	29,296	27,927	28,764
North Dakota	22,451	22,786	23,012	22,395	22,038	22,871	23,424	22,865	24,421	24,273	23,796	22,559	23,521	23,990	25,332	25,161	25,820	24,474	26,924
Ohio	26,212	25,561	25,338	24,757	26,077	26,780	27,342	27,981	27,709	29,578	28,311	27,365	27,538	28,212	27,497	29,408	29,629	30,618	32,626
Oklahoma	24,444	24,569	24,381	24,550	25,286	23,821	23,556	25,682	26,214	24,486	22,966	25,251	24,149	22,469	23,826	25,254	22,772	24,748	28,163
Oregon	25,973	25,832	25,533	25,319	25,083	25,277	23,805	27,601	30,165	29,136	28,236	26,239	29,360	27,877	27,541	28,018	28,652	29,443	30,580
Pennsylvania	25,124	24,136	23,226	24,090	23,925	26,530	26,480	27,893	27,544	28,383	27,736	27,696	28,041	28,342	29,416	28,651	30,282	30,160	30,679
Rhode Island	24,431	23,729	24,711	25,810	27,523	28,241	29,479	31,878	32,637	30,890	33,188	31,894	29,072	29,713	28,414	27,305	30,499	35,803	35,355
South Carolina	18,794	19,173	17,568	19,067	22,801	23,519	23,767	25,848	26,936	23,670	24,058	24,832	23,249	22,786	26,035	24,813	26,765	26,391	26,558
South Dakota	20,982	19,669	20,497	19,674	20,810	20,135	20,693	22,076	23,371	23,120	22,366	22,745	22,908	22,381	24,791	25,905	23,873	25,719	27,894
Tennessee	22,248	21,633	21,118	20,462	22,187	20,919	21,084	23,676	23,629	23,312	21,710	23,948	23,818	22,696	24,622	24,231	24,413	25,403	26,560
Texas	24,795	25,103	24,243	25,953	26,443	25,709	27,195	27,456	25,605	25,162	25,901	24,608	26,264	25,009	25,158	26,738	25,743	26,193	27,015
Utah	22,453	22,934	21,253	20,148	24,592	24,182	23,777	23,264	24,395	26,357	24,003	25,218	26,981	26,638	26,503	24,703	25,328	27,373	27,973
Vermont	23,171	22,392	22,723	23,102	25,792	29,458	25,765	28,891	33,067	29,627	31,803	29,008	26,980	27,353	30,861	29,068	28,248	29,451	29,884
Virginia	25,707	25,983	27,678	28,053	28,382	29,678	30,720	31,353	33,090	33,827	30,556	29,064	31,360	31,585	31,049	28,328	31,375	33,651	34,118
Washington	27,291	25,984	26,221	25,787	28,034	27,144	27,950	31,621	32,377	29,835	28,772	31,056	30,448	32,014	29,087	30,487	31,109	33,750	36,958
West Virginia	20,134	19,034	18,824	19,022	18,859	18,194	18,703	19,883	19,978	21,310	20,965	21,003	20,124	20,870	22,710	22,719	22,992	24,373	23,258
Wisconsin	26,577	25,984	26,659	24,773	25,020	26,094	27,440	27,508	29,140	28,200	28,970	29,381	29,344	29,738	29,790	30,183	31,694	31,882	32,391
Wyoming	27,247	27,793	26,278	25,354	27,666	24,250	26,034	31,012	27,230	27,834	26,147	25,387	24,886	23,786	27,702	27,576	25,343	25,749	26,446

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

**Appendix Table 1d. Median Household Size-Adjusted Income of Non-Institutionalized Civilian Women with a Disability Aged 25 Through 61 for the United States, and for Each State and the District of Columbia, Income Years 1980 through 1998 (in thousands)<sup>a,b</sup>**

Group	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
United States	13,527	13,307	13,200	12,658	13,310	13,356	12,970	14,180	14,188	14,789	14,835	13,975	13,437	13,061	14,209	14,398	13,458	14,218	14,173
Alabama	10,880	12,512	7,225	9,143	10,850	8,495	7,504	9,327	10,548	9,465	9,532	11,317	15,999	13,539	9,424	8,552	9,950	9,713	10,963
Alaska	17,456	24,506	18,695	17,475	31,887	25,102	15,796	23,434	17,543	33,355	19,473	16,594	21,253	22,441	13,869	15,671	20,799	18,710	17,889
Arizona	12,720	14,074	12,826	16,085	14,529	16,143	16,208	20,029	19,055	25,501	17,899	15,019	10,794	15,104	17,467	22,258	16,168	13,716	16,225
Arkansas	14,072	10,891	9,787	8,456	8,491	8,974	11,536	8,587	10,692	9,925	8,305	14,217	8,778	10,254	8,885	12,072	11,506	11,449	8,630
California	14,518	13,667	14,798	14,476	15,531	16,532	16,857	16,867	16,452	18,930	18,160	16,761	18,447	13,561	16,690	15,437	16,829	18,966	15,433
Colorado	12,841	14,286	14,045	16,434	12,862	23,633	13,601	14,760	13,364	17,661	12,215	14,585	15,274	16,131	20,065	17,693	14,865	16,906	22,304
Connecticut	25,346	18,984	23,649	19,207	34,029	30,310	16,460	13,399	41,364	18,917	15,288	12,159	15,989	16,119	36,024	12,503	25,118	22,867	14,547
Delaware	13,820	17,129	16,352	19,358	15,331	10,923	8,415	19,055	15,017	21,263	14,970	19,391	23,003	13,937	14,702	17,392	16,153	17,177	17,896
DC	8,452	11,681	7,496	8,911	9,758	9,716	13,000	10,317	18,335	9,042	12,110	11,475	14,757	11,279	11,029	10,990	11,019	14,895	11,547
Florida	12,480	12,411	12,162	10,610	11,236	12,240	15,467	15,444	15,339	17,746	13,574	14,504	15,948	12,778	16,285	13,472	11,816	14,753	11,713
Georgia	12,933	13,115	11,108	9,916	14,747	11,393	12,500	13,347	15,857	14,876	14,223	14,308	11,367	12,141	10,888	14,826	12,339	13,091	17,442
Hawaii	19,742	11,158	13,778	21,481	18,294	23,027	25,157	13,424	17,245	18,733	21,166	27,764	24,410	14,783	16,782	13,882	13,298	18,860	16,511
Idaho	12,902	19,912	14,085	15,875	11,615	15,109	11,016	16,744	14,709	16,609	14,751	10,217	11,496	16,404	19,676	13,745	20,033	18,036	19,175
Illinois	13,377	11,852	13,662	12,012	12,840	10,060	16,195	9,183	11,993	13,431	13,514	15,704	12,491	13,061	12,301	15,846	14,260	12,894	13,263
Indiana	12,865	13,349	19,111	17,220	14,216	16,068	6,836	12,197	14,363	11,155	13,180	6,029	8,846	10,660	8,595	16,553	19,350	12,906	19,920
Iowa	16,466	19,655	16,176	17,009	14,873	20,780	19,782	18,195	13,198	14,945	17,221	14,433	14,253	11,307	14,816	12,994	15,410	15,121	20,877
Kansas	13,906	9,382	13,745	21,829	19,239	19,735	15,859	14,047	18,403	16,235	10,443	18,056	15,813	12,603	10,027	14,925	13,505	16,905	12,605
Kentucky	8,515	10,904	9,307	10,544	11,764	7,347	13,773	10,487	10,141	16,402	15,524	8,449	8,766	6,707	8,783	11,693	10,153	8,437	10,007
Louisiana	12,690	9,670	7,667	6,874	12,509	12,507	11,209	6,029	11,800	10,984	10,740	13,698	6,257	7,885	11,340	11,251	9,529	12,040	13,625
Maine	11,929	8,887	13,218	12,084	19,002	10,010	16,083	14,209	12,516	15,734	20,184	18,004	14,783	10,518	14,361	16,451	14,971	14,211	19,542
Maryland	18,604	21,935	15,533	18,574	13,045	18,353	25,492	30,564	9,307	7,887	15,159	13,580	21,692	19,342	15,222	16,680	13,141	24,465	24,749
Massachusetts	17,583	11,809	18,984	17,207	12,321	13,926	10,129	17,391	11,462	17,849	23,299	18,444	16,137	18,740	15,337	15,584	15,520	12,219	14,654
Michigan	13,855	13,186	10,893	12,715	13,367	14,910	14,955	15,341	12,729	16,783	17,267	16,583	13,466	13,590	16,681	17,437	14,592	11,680	12,075
Minnesota	22,493	26,968	15,692	19,673	15,293	12,162	14,732	13,349	39,455	16,342	21,634	18,738	14,136	18,425	17,708	18,801	15,774	15,771	18,093
Mississippi	11,124	7,241	8,766	7,316	7,889	5,999	8,758	9,478	9,423	9,619	9,753	9,145	8,672	8,601	16,468	9,908	10,832	8,873	15,153
Missouri	14,769	16,990	12,054	13,096	9,543	14,247	12,748	16,518	13,042	12,936	17,530	15,579	12,323	9,024	19,614	11,371	14,648	18,762	19,976
Montana	16,104	19,303	10,225	17,358	12,559	11,788	16,314	11,433	14,575	18,833	12,872	16,641	15,609	12,752	12,347	16,140	8,284	9,877	12,741
Nebraska	12,589	17,985	17,870	17,812	14,230	27,035	14,724	12,561	27,682	12,542	11,499	18,006	18,718	12,565	20,563	13,781	10,781	14,778	17,940
Nevada	16,786	14,986	19,505	26,029	22,926	16,401	21,133	18,264	19,567	19,581	21,607	19,904	18,601	17,875	19,619	17,816	25,062	18,187	21,700
New Hampshire	14,342	16,642	17,375	16,994	19,927	20,586	19,942	32,721	31,096	21,269	19,152	16,163	14,369	34,763	17,753	18,556	23,672	19,258	12,759

Continued

**Appendix Table 1d. Continued**

Group	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
New Jersey	18,274	15,595	19,427	14,433	19,743	24,872	15,669	17,937	20,183	22,157	23,660	21,096	21,614	19,504	19,179	20,875	17,893	23,357	19,271
New Mexico	11,297	12,178	9,775	9,379	13,670	13,901	14,148	11,872	12,327	11,155	7,952	14,911	9,266	12,259	11,484	12,235	10,038	14,259	17,001
New York	10,203	11,208	11,655	8,832	10,152	10,712	12,207	15,118	13,888	16,384	13,410	11,157	11,757	15,764	10,987	15,809	11,743	12,694	11,408
North Carolina	11,740	11,648	10,916	11,621	13,523	11,783	13,236	12,943	12,477	12,631	11,216	12,489	12,275	12,405	9,911	14,404	17,050	18,057	11,339
North Dakota	15,011	18,661	16,758	16,114	17,111	27,388	22,271	22,853	17,523	21,117	11,262	17,051	26,369	17,682	15,593	19,836	11,729	17,743	12,021
Ohio	13,790	14,833	12,827	17,195	13,559	13,691	9,788	13,221	13,138	14,445	15,991	11,218	12,786	13,519	14,061	11,551	13,438	13,100	15,752
Oklahoma	12,722	14,684	16,016	8,123	16,301	9,252	8,331	7,469	10,329	14,572	10,653	13,383	9,984	8,875	7,031	12,362	12,714	14,218	11,925
Oregon	15,521	13,412	18,214	12,517	14,791	10,414	15,682	19,669	19,312	12,489	14,966	18,773	13,755	16,680	17,145	19,316	16,096	18,593	13,210
Pennsylvania	11,763	11,056	14,824	12,277	10,387	12,712	13,782	16,014	19,794	17,810	14,066	15,232	11,296	13,716	12,171	14,272	12,882	13,101	14,153
Rhode Island	20,353	13,980	16,563	14,524	14,865	19,400	24,836	20,139	21,775	21,473	18,038	11,135	11,276	14,011	9,297	16,199	21,801	15,470	12,000
South Carolina	12,546	9,445	6,405	10,213	15,176	14,387	10,467	12,186	8,831	11,128	16,190	9,434	9,755	10,946	19,385	12,967	11,752	14,218	11,374
South Dakota	20,799	12,642	9,796	11,446	17,222	13,853	14,255	17,846	12,805	11,584	13,228	13,594	16,185	18,916	16,021	21,132	16,194	18,287	12,308
Tennessee	9,512	12,167	12,511	6,996	12,330	10,834	8,884	12,207	12,642	9,812	7,802	10,188	10,844	9,017	11,989	11,705	10,934	13,407	13,786
Texas	12,589	15,631	13,662	18,540	17,285	12,054	12,334	15,380	12,903	11,294	16,415	12,736	13,482	13,401	14,907	11,942	11,606	13,568	17,004
Utah	18,196	11,543	14,807	11,457	21,801	19,501	11,357	19,349	15,383	15,945	11,951	13,441	14,183	20,587	18,290	23,529	24,948	24,364	21,905
Vermont	10,084	16,403	10,523	13,462	19,054	16,893	14,102	11,289	12,570	16,678	15,260	13,165	16,308	12,244	15,901	12,785	22,415	12,489	16,747
Virginia	14,044	18,071	16,320	10,192	16,530	12,668	9,647	14,288	10,987	13,282	15,053	17,618	20,457	20,756	21,037	16,202	11,079	9,253	10,076
Washington	16,692	19,297	14,181	19,032	13,713	14,667	9,363	17,198	21,433	21,566	19,492	24,323	24,342	11,301	19,848	16,143	13,222	12,710	13,235
West Virginia	11,306	13,884	9,317	9,085	9,631	12,347	13,198	8,438	9,470	8,541	11,844	9,583	9,239	9,122	8,207	11,183	8,883	8,696	11,597
Wisconsin	19,980	22,331	17,408	18,038	13,993	17,143	16,027	19,469	24,186	17,669	16,735	15,087	16,858	13,079	25,769	18,041	24,112	24,967	17,251
Wyoming	24,728	25,948	17,044	11,870	20,149	19,917	11,341	14,163	22,389	16,561	10,210	23,440	19,473	18,266	14,264	13,488	12,238	10,976	12,835

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

**Appendix Table 2a. Standard Error of Median Household Size-Adjusted Income of Non-Institutionalized Civilian Men without a Disability Aged 25 Through 61 for the United States, and for Each State and the District of Columbia, Income Years 1980 through 1998 (in thousands)<sup>a,b</sup>**

Group	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
United States	137	141	148	144	156	151	158	161	174	169	163	152	154	164	159	171	173	167	185
Alabama	916	917	804	869	1,259	1,192	1,475	960	1,109	2,213	909	1,011	856	1,960	1,137	1,357	951	1,396	1,352
Alaska	370	338	485	625	744	659	756	613	625	1,152	1,724	1,725	1,467	1,308	1,258	1,594	1,202	1,811	1,773
Arizona	1,086	1,198	894	1,447	1,382	1,928	1,725	1,461	1,795	1,297	1,230	1,752	1,977	1,133	1,528	871	955	1,114	1,234
Arkansas	956	829	743	856	1,344	734	1,258	1,198	943	1,238	945	1,398	881	1,043	831	1,182	1,343	1,194	913
California	573	648	588	663	753	684	734	719	1,097	566	600	617	658	673	500	593	716	590	729
Colorado	859	1,316	848	1,221	1,843	2,940	1,795	1,963	1,805	1,069	1,235	1,492	1,549	1,227	1,101	1,108	1,366	1,300	1,261
Connecticut	958	1,152	1,186	1,320	2,473	2,172	1,465	1,520	1,409	1,660	1,642	1,999	2,469	1,501	2,175	1,801	1,783	1,753	2,036
Delaware	855	614	421	593	637	566	588	568	466	1,233	1,037	1,544	1,266	1,287	1,368	1,392	2,090	1,474	2,500
DC	1,311	786	549	928	940	878	1,047	756	874	2,344	1,790	2,786	1,598	1,533	2,723	1,898	1,992	2,348	4,549
Florida	640	922	1,063	749	697	698	625	626	613	789	665	689	557	721	552	710	739	746	805
Georgia	914	961	1,218	1,109	1,407	1,242	1,807	1,715	1,323	1,204	1,191	1,049	1,327	1,158	1,249	1,046	1,536	933	1,560
Hawaii	644	1,095	506	869	777	579	916	981	488	1,292	1,183	1,152	1,629	1,395	1,370	1,901	1,135	1,889	1,339
Idaho	574	634	471	721	338	498	525	573	365	1,397	1,012	810	768	837	1,705	1,105	1,121	1,107	1,123
Illinois	700	826	668	907	634	820	621	977	547	664	644	677	617	724	818	749	866	718	717
Indiana	1,067	807	1,019	728	941	1,105	831	907	1,081	1,319	1,735	1,302	1,078	1,208	1,177	1,210	1,048	877	1,008
Iowa	1,294	1,099	1,004	883	1,389	1,561	839	914	728	1,128	989	1,061	992	767	972	1,171	1,772	1,180	1,446
Kansas	936	1,348	1,045	917	1,442	794	1,036	908	1,004	1,205	1,211	1,085	1,099	1,320	1,331	1,326	1,437	1,256	1,548
Kentucky	1,346	1,521	1,199	1,214	1,687	1,471	1,118	1,191	1,472	1,397	1,136	1,329	1,456	1,287	1,245	1,262	940	1,258	1,874
Louisiana	870	916	1,054	1,085	1,664	1,628	2,375	2,041	1,424	913	1,760	1,121	948	1,422	1,463	915	1,000	1,179	1,350
Maine	903	674	651	1,011	663	586	619	806	716	1,264	1,074	1,033	1,183	1,077	940	1,034	759	1,291	1,106
Maryland	1,308	1,576	973	1,357	1,202	2,132	1,506	1,414	1,765	1,145	1,549	2,138	1,105	2,008	1,216	1,669	1,535	1,598	1,316
Massachusetts	773	762	987	747	537	527	544	759	574	787	821	879	913	701	658	808	1,330	1,675	1,205
Michigan	783	847	895	726	638	686	664	592	499	730	743	609	732	594	625	1,034	818	755	651
Minnesota	1,281	979	1,132	1,051	1,204	1,402	2,296	1,858	1,358	1,588	1,328	1,105	1,088	1,723	981	1,148	1,299	933	1,188
Mississippi	807	826	880	816	741	860	798	759	772	742	1,068	656	1,033	1,581	1,037	1,513	936	916	843
Missouri	1,014	1,166	1,183	1,132	1,034	1,826	1,178	1,220	1,943	977	1,000	1,235	1,147	1,157	870	1,240	870	1,098	1,936
Montana	521	677	573	476	422	484	691	545	372	1,195	1,148	1,369	1,330	1,150	877	1,028	1,279	1,323	951
Nebraska	1,091	711	891	910	618	633	602	895	570	778	905	1,252	847	911	1,010	1,327	944	1,118	1,135
Nevada	591	821	646	845	639	947	779	881	573	2,319	1,269	1,119	1,138	1,183	1,444	1,479	1,030	877	2,052
New Hampshire	902	768	518	556	728	753	903	857	696	1,387	1,173	1,652	1,119	1,385	1,761	1,337	1,355	1,741	1,389

Continued

**Appendix Table 2a. Continued**

Group	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
New Jersey	802	1,115	977	914	458	635	611	634	538	978	820	878	854	765	808	979	795	987	1,158
New Mexico	888	840	662	702	670	729	694	678	690	1,439	1,358	1,223	1,257	993	1,261	863	1,248	1,213	1,748
New York	523	596	633	605	477	590	532	587	889	616	631	586	566	607	588	587	735	673	719
North Carolina	1,049	1,187	1,025	1,003	516	503	400	503	388	575	541	615	619	629	639	899	916	1,074	1,038
North Dakota	354	630	649	596	366	507	473	463	375	733	856	940	904	1,059	1,176	885	1,088	1,030	1,075
Ohio	634	698	788	659	498	599	606	606	649	584	693	566	668	681	646	941	909	975	874
Oklahoma	1,384	1,083	1,514	1,141	1,128	1,251	887	849	996	1,753	1,834	961	1,266	1,239	1,606	888	983	914	959
Oregon	1,548	730	974	851	1,510	1,457	1,096	1,234	1,054	1,366	1,265	1,327	1,831	1,296	929	1,147	1,323	1,356	1,309
Pennsylvania	692	621	566	783	700	516	585	668	609	586	683	608	608	612	648	878	646	715	866
Rhode Island	1,050	537	734	819	767	662	874	979	945	1,246	1,700	1,672	1,531	1,579	2,862	2,367	1,784	1,467	2,520
South Carolina	852	746	910	1,299	1,146	1,382	931	781	684	1,352	1,421	1,075	1,066	1,155	1,018	1,716	996	2,353	1,430
South Dakota	431	466	353	494	394	340	307	305	299	578	1,024	892	690	822	885	755	1,255	1,047	963
Tennessee	860	960	1,414	1,472	1,157	1,309	1,399	1,807	1,387	1,173	952	1,297	882	950	860	1,075	1,231	1,177	1,154
Texas	632	728	789	918	826	853	798	707	723	715	578	926	634	748	583	639	796	635	780
Utah	710	802	448	852	893	1,038	640	796	626	1,324	969	1,372	1,236	765	709	1,353	1,397	1,012	973
Vermont	475	564	498	412	648	561	577	685	519	1,022	1,419	1,856	828	1,285	1,310	1,249	1,814	1,304	1,130
Virginia	1,029	1,667	1,353	1,316	1,549	1,947	1,596	1,799	1,433	1,547	1,465	1,357	1,080	1,224	1,237	1,309	1,300	1,153	1,517
Washington	1,229	1,647	1,529	1,657	1,428	1,671	1,779	1,574	1,103	1,630	1,052	1,528	2,417	1,577	1,334	1,347	1,598	1,281	1,422
West Virginia	702	743	768	697	889	773	540	795	720	1,192	1,063	1,182	1,176	1,050	1,615	1,609	1,029	1,016	1,410
Wisconsin	1,099	1,045	1,088	1,258	1,418	1,034	1,124	1,586	1,113	1,878	1,223	890	1,007	872	994	1,263	1,166	1,116	1,371
Wyoming	509	445	569	567	533	477	414	403	426	1,419	1,396	920	1,181	810	1,261	1,013	1,215	965	1,367

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

**Appendix Table 2b. Standard Error of Median Household Size-Adjusted Income of Non-Institutionalized Civilian Men with a Disability Aged 25 Through 61 for the United States, and for Each State and the District of Columbia, Income Years 1980 through 1998 (in thousands)<sup>a,b</sup>**

Group	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
United States	344	372	379	387	395	390	386	472	456	436	411	476	396	376	404	456	506	530	554
Alabama	1,987	2,559	2,477	1,960	4,092	3,105	2,096	3,453	2,068	2,156	1,765	2,036	2,736	1,618	2,632	2,402	2,251	1,925	7,269
Alaska	886	1,453	1,237	1,520	2,000	2,282	1,581	1,995	1,887	5,799	3,638	4,810	4,648	4,781	3,988	4,245	9,880	3,205	4,397
Arizona	3,122	3,298	2,654	4,901	3,953	3,326	2,759	2,880	3,172	3,977	4,535	3,395	4,424	2,586	4,045	5,529	2,753	3,215	6,420
Arkansas	1,723	1,546	1,548	2,395	1,281	1,417	1,225	4,461	2,304	2,060	2,481	2,001	1,397	2,064	2,472	1,988	1,601	1,429	2,286
California	1,337	1,427	1,559	1,800	1,527	1,931	1,692	2,348	2,883	1,462	1,512	1,763	1,278	1,248	1,392	2,056	1,171	2,405	1,738
Colorado	4,050	2,906	3,268	3,056	3,090	7,415	4,712	4,247	4,095	3,816	3,586	2,955	3,413	6,988	3,540	2,457	2,479	3,772	6,244
Connecticut	3,491	4,242	2,873	4,111	5,596	2,411	10,553	5,605	5,891	8,613	4,178	5,616	4,084	4,320	4,023	3,744	3,764	3,286	4,271
Delaware	1,956	1,600	1,405	1,507	1,510	2,125	1,162	1,846	3,024	4,359	2,828	5,195	2,408	3,209	2,593	2,499	4,573	8,970	3,850
DC	2,638	1,847	2,503	1,773	1,573	1,835	1,445	1,816	1,225	5,273	4,270	9,501	6,579	4,619	2,597	2,464	14,070	2,406	11,106
Florida	1,626	1,865	2,416	1,732	1,514	2,351	1,699	1,583	1,325	1,999	1,492	1,584	1,322	1,602	1,786	1,476	1,522	2,341	1,670
Georgia	2,109	2,103	1,902	2,960	4,242	3,758	2,751	4,395	3,329	4,561	2,842	1,948	2,626	2,311	2,554	2,020	1,553	2,257	8,035
Hawaii	2,773	1,796	1,805	1,611	2,764	1,956	1,479	2,060	1,428	6,665	4,811	7,510	2,996	3,665	2,938	5,399	2,672	10,981	4,840
Idaho	1,587	2,658	1,143	1,400	1,579	1,140	1,865	1,466	1,382	2,453	3,064	2,659	1,780	2,508	3,400	4,549	2,952	6,673	6,718
Illinois	1,577	2,689	3,299	1,951	1,876	2,170	1,856	2,305	1,818	1,527	2,118	1,984	1,470	1,337	1,867	3,349	2,928	2,460	1,851
Indiana	1,910	2,523	2,541	2,667	2,880	3,635	2,138	2,652	2,480	2,274	2,515	7,338	3,607	3,415	3,501	2,398	3,516	3,552	3,142
Iowa	4,081	5,300	3,260	2,690	2,692	2,466	2,456	11,102	11,113	3,560	3,579	2,911	1,926	1,907	3,789	2,710	4,003	3,365	2,662
Kansas	4,281	3,591	2,718	3,131	2,698	2,166	3,772	7,584	3,696	3,189	5,015	2,720	3,314	2,789	2,833	3,035	4,091	2,352	3,275
Kentucky	2,789	1,612	1,885	3,104	3,214	2,258	2,273	2,946	1,755	2,404	1,964	2,015	1,986	1,213	4,090	2,668	2,201	7,667	1,984
Louisiana	2,033	2,715	2,585	2,227	4,945	4,966	2,996	2,380	2,326	2,594	2,447	6,102	3,026	1,879	1,952	1,785	3,815	2,522	2,355
Maine	1,618	1,120	1,354	968	1,491	1,882	1,503	1,688	1,291	3,444	2,055	1,521	2,059	1,409	1,903	2,995	4,249	3,955	2,596
Maryland	4,246	3,390	4,228	3,548	2,939	4,217	5,754	9,059	2,951	6,352	4,571	3,510	4,180	2,936	3,693	2,447	8,799	5,777	3,910
Massachusetts	1,927	2,081	3,815	2,387	1,765	1,149	2,426	1,959	1,347	2,863	1,783	2,610	2,123	1,944	1,790	2,467	2,286	2,674	2,167
Michigan	2,033	2,157	1,800	2,138	1,351	1,123	1,770	1,763	1,423	1,562	2,051	1,534	1,783	1,846	1,711	2,051	3,212	1,976	2,629
Minnesota	3,036	3,268	3,338	3,389	4,969	4,094	4,279	3,473	2,737	2,618	3,277	3,192	3,610	2,994	2,283	5,972	3,608	3,288	4,000
Mississippi	1,831	2,564	2,305	1,830	1,566	1,911	1,611	4,050	1,609	2,341	1,119	2,006	2,371	3,379	2,597	2,842	2,671	2,468	2,494
Missouri	1,955	1,948	2,375	2,547	2,482	3,952	2,766	3,198	3,979	3,414	4,185	6,621	3,845	1,841	4,284	3,847	3,581	2,017	3,480
Montana	1,396	1,797	1,527	1,040	1,871	815	775	1,011	928	2,030	3,465	6,611	3,114	1,783	2,332	3,534	4,341	1,682	3,655
Nebraska	2,927	3,075	2,515	3,343	3,674	2,657	2,436	1,148	2,030	3,521	2,454	3,118	13,727	5,073	3,122	5,380	5,968	4,567	2,671
Nevada	1,580	2,414	2,223	2,617	2,000	3,004	2,959	2,416	2,096	4,813	9,623	2,944	4,451	2,997	3,534	2,989	3,580	2,384	6,071
New Hampshire	3,369	2,137	1,299	1,674	2,817	2,649	1,932	3,581	2,981	8,663	5,961	3,585	3,954	2,652	2,730	3,034	3,960	5,086	4,688

Continued

**Appendix Table 2b. Continued**

Group	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
New Jersey	2,392	2,802	2,075	2,158	1,381	1,933	1,766	1,730	2,299	3,361	2,603	2,991	2,555	2,255	2,362	3,197	2,949	2,211	3,320
New Mexico	1,179	1,524	1,874	1,446	1,629	4,009	1,328	1,742	1,383	2,376	2,327	3,914	2,325	2,306	2,882	4,486	1,852	3,789	3,483
New York	1,149	1,803	1,213	1,472	1,381	976	1,474	1,550	1,988	1,655	1,617	1,406	1,188	1,510	1,450	1,704	1,981	1,705	2,652
North Carolina	2,518	1,853	1,671	2,536	1,421	973	1,083	1,423	1,175	1,504	1,232	1,468	1,606	1,521	1,576	2,448	2,575	3,366	2,546
North Dakota	3,009	1,280	1,508	1,936	933	1,573	1,456	1,030	948	2,452	3,091	2,071	2,022	6,324	3,145	2,777	3,183	2,254	4,069
Ohio	1,485	1,908	1,546	1,747	1,244	1,601	1,194	1,776	1,604	1,767	1,802	1,291	1,346	1,600	1,771	1,729	2,947	2,842	1,729
Oklahoma	2,585	2,988	2,972	2,902	2,555	2,941	2,364	2,266	2,327	2,753	2,195	1,767	2,725	2,670	3,018	3,467	2,757	2,477	2,847
Oregon	2,968	2,060	2,209	3,061	4,481	3,537	2,477	2,627	2,541	3,688	2,974	3,017	2,682	3,504	3,087	3,666	3,088	2,878	3,264
Pennsylvania	1,515	1,445	1,292	1,665	1,280	1,148	1,398	1,655	1,691	2,327	2,257	2,073	1,549	1,638	1,575	1,670	1,625	2,289	2,075
Rhode Island	2,609	1,616	2,393	2,116	1,805	2,412	2,577	2,267	1,518	2,792	4,692	18,748	3,953	5,307	3,044	2,962	2,612	3,272	4,004
South Carolina	1,828	2,205	1,627	3,552	2,660	1,882	2,785	2,942	1,924	2,719	1,934	1,785	2,117	2,871	2,965	2,275	3,609	4,215	2,790
South Dakota	1,735	984	1,202	1,151	817	734	1,281	927	1,249	3,954	2,166	2,326	3,746	4,620	2,672	4,628	2,682	3,997	4,270
Tennessee	2,751	2,379	3,119	2,345	2,409	2,138	1,765	2,527	1,831	2,604	1,810	1,830	1,853	1,705	1,700	2,020	2,215	2,195	2,162
Texas	1,591	2,556	2,686	2,466	2,163	1,671	1,660	1,984	2,211	1,544	1,441	1,438	1,610	1,263	1,504	2,454	2,907	1,927	1,663
Utah	1,875	1,875	3,214	2,406	2,862	2,086	2,834	4,855	1,676	2,780	2,873	4,103	4,339	3,104	4,352	3,951	2,125	7,431	4,523
Vermont	1,289	941	887	1,196	1,564	1,969	1,646	781	1,383	4,191	3,909	2,452	2,161	2,343	3,852	3,404	2,913	3,081	3,862
Virginia	1,621	3,784	4,114	4,115	5,456	2,840	2,658	2,841	3,057	3,484	2,978	3,236	3,441	3,488	2,629	3,617	4,930	3,783	10,288
Washington	2,503	2,751	3,349	5,801	6,236	2,462	4,166	3,761	3,491	4,976	2,013	3,101	4,374	2,577	8,304	2,678	4,352	5,035	3,630
West Virginia	1,755	990	1,287	950	1,711	1,513	1,378	1,264	1,364	1,374	1,282	3,659	1,804	2,406	1,657	1,514	1,438	2,261	2,534
Wisconsin	2,150	3,282	2,641	3,149	2,892	3,143	4,591	3,331	3,463	2,560	2,819	2,900	2,354	1,858	4,844	3,172	2,613	3,412	3,621
Wyoming	1,195	1,627	2,044	1,732	1,985	1,352	1,777	1,484	1,435	2,778	4,185	2,188	5,883	3,081	2,919	2,509	2,514	1,674	6,795

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

**Appendix Table 2c. Standard Error of Median Household Size-Adjusted Income of Non-Institutionalized Civilian Women without a Disability Aged 25 Through 61 for the United States, and for Each State and the District of Columbia, Income Years 1980 through 1998 (in thousands)<sup>a,b</sup>**

Group	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
United States	118	127	131	131	144	143	148	152	161	157	151	148	146	150	151	214	225	237	238
Alabama	889	832	846	874	1,102	1,157	1,719	1,765	1,244	1,043	1,013	953	1,063	1,146	1,168	1,576	1,675	1,382	1,858
Alaska	336	425	401	387	580	589	583	578	541	1,289	1,308	1,222	1,140	1,172	1,140	1,519	1,666	1,769	1,786
Arizona	1,105	1,032	1,095	1,055	1,366	1,231	1,572	1,527	1,325	1,236	1,426	1,200	1,192	1,139	1,405	1,633	1,816	2,221	1,699
Arkansas	836	757	901	786	802	844	868	1,095	853	983	957	1,123	1,126	989	938	1,222	1,123	1,283	1,416
California	438	485	526	492	623	617	625	645	954	566	554	540	536	555	515	789	799	790	831
Colorado	782	1,037	1,005	981	1,374	1,456	1,489	1,370	1,258	1,349	1,307	1,286	1,428	1,233	1,426	1,922	1,814	2,232	2,096
Connecticut	982	1,060	1,188	1,103	1,453	1,381	1,585	1,500	1,753	1,670	1,725	1,353	1,560	1,386	1,697	1,904	2,591	1,971	2,455
Delaware	825	597	562	535	534	522	558	540	553	1,259	1,153	1,315	1,178	1,216	1,195	1,706	1,905	2,663	1,320
DC	1,402	786	885	939	915	842	803	813	796	1,853	1,935	2,218	2,245	2,415	2,145	2,510	2,802	3,442	3,684
Florida	548	781	696	795	699	578	590	592	555	606	652	627	585	611	602	904	908	937	1,007
Georgia	793	1,067	1,159	1,086	1,579	1,458	1,440	1,562	1,425	1,358	1,214	1,154	1,233	1,165	1,131	1,348	1,550	1,594	1,515
Hawaii	692	642	546	575	682	706	676	733	663	1,577	1,557	1,349	1,348	1,353	1,460	2,147	1,724	1,935	1,550
Idaho	527	535	520	629	512	505	491	526	614	1,048	939	951	1,082	1,028	1,144	1,403	1,412	1,529	1,909
Illinois	549	734	701	739	613	607	638	686	675	749	676	642	654	616	687	994	984	1,138	1,124
Indiana	682	775	757	785	980	1,068	924	1,105	1,249	1,106	982	1,078	1,024	966	1,244	2,015	1,994	1,687	1,676
Iowa	923	1,038	1,020	1,017	1,038	907	873	1,054	907	953	1,110	1,061	954	991	1,263	1,462	1,255	1,742	1,774
Kansas	896	902	1,118	910	857	993	902	926	822	1,335	1,138	1,003	1,040	1,095	1,118	2,105	1,766	1,799	2,049
Kentucky	921	1,073	1,173	1,119	1,190	1,093	1,093	1,342	989	1,208	1,074	1,157	1,153	1,129	1,216	1,507	1,253	1,793	1,906
Louisiana	903	1,054	918	897	1,705	1,602	1,769	1,507	1,431	1,302	1,206	1,336	1,073	1,050	1,202	1,183	1,401	1,809	1,335
Maine	690	505	588	506	587	727	740	662	589	1,085	994	1,229	964	1,018	1,212	1,074	1,768	1,677	1,863
Maryland	1,078	1,030	1,142	1,157	1,428	1,262	1,372	1,191	1,573	1,503	1,412	1,215	1,205	1,382	1,388	1,962	2,142	1,778	1,845
Massachusetts	774	694	684	771	474	475	504	518	464	801	712	726	747	816	692	1,473	1,616	1,499	1,320
Michigan	657	667	652	721	555	598	565	630	545	660	654	671	647	641	649	1,030	1,096	1,034	1,191
Minnesota	930	1,003	1,026	1,067	1,239	1,447	1,592	1,626	1,289	1,226	1,325	1,367	1,175	1,245	1,195	1,670	1,734	1,591	1,678
Mississippi	785	806	787	744	716	751	804	1,006	919	1,000	1,007	994	908	1,031	926	1,133	1,418	1,474	1,163
Missouri	821	1,082	997	966	1,287	1,099	1,094	1,615	1,553	1,221	1,245	1,268	1,193	1,153	1,176	1,309	1,577	1,985	1,546
Montana	526	508	522	499	443	486	492	430	426	974	978	993	997	1,078	962	1,724	1,266	1,327	1,045
Nebraska	889	741	740	761	660	690	738	669	644	978	858	855	857	943	1,017	1,960	1,498	1,698	1,561
Nevada	556	678	656	628	884	775	781	964	626	1,148	1,300	1,406	1,206	1,055	1,294	1,589	1,258	2,028	1,639
New Hampshire	895	596	513	569	706	734	695	821	772	1,806	1,355	1,206	1,269	1,380	1,482	2,098	1,719	1,962	2,129

Continued



**Appendix Table 2c. Continued**

Group	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
New Jersey	660	759	811	792	496	553	565	602	531	803	737	720	693	763	766	1,086	1,199	1,376	1,509
New Mexico	610	760	710	665	770	808	696	1,038	706	1,242	1,223	1,152	1,240	1,161	981	1,520	1,643	1,333	1,299
New York	452	499	519	528	472	482	534	524	709	580	563	541	550	539	562	863	957	981	1,034
North Carolina	727	801	829	808	400	385	404	470	405	602	561	558	569	600	650	1,102	1,244	1,626	1,367
North Dakota	448	574	550	504	443	425	498	392	349	852	1,022	878	874	1,065	1,017	1,331	1,331	1,489	1,644
Ohio	548	613	652	778	557	526	568	579	510	610	624	609	578	586	595	922	1,082	1,200	1,460
Oklahoma	1,245	967	1,050	976	1,111	1,100	1,077	1,093	1,113	1,203	1,090	1,089	1,047	1,102	1,165	1,356	1,518	1,719	1,568
Oregon	1,168	815	959	919	1,267	1,335	1,226	1,346	1,073	1,255	1,267	1,131	1,197	1,228	1,200	1,901	2,008	1,919	1,857
Pennsylvania	501	567	579	618	517	580	579	560	532	659	616	621	605	625	641	1,000	1,189	1,112	1,011
Rhode Island	826	528	688	577	694	708	768	688	663	1,292	1,401	1,502	1,376	1,468	1,486	2,141	2,288	2,711	2,734
South Carolina	859	872	708	739	998	988	1,036	931	976	1,221	959	935	970	1,088	1,124	1,611	2,059	1,228	1,643
South Dakota	455	466	393	428	358	374	354	384	337	1,004	890	996	850	964	996	1,312	1,407	1,969	1,657
Tennessee	773	913	1,135	1,105	1,344	1,341	1,333	1,408	1,297	1,201	968	944	926	1,312	1,081	1,998	1,598	1,751	1,578
Texas	524	735	796	767	809	739	783	752	675	617	619	648	607	589	616	829	969	955	932
Utah	542	607	597	668	708	755	722	795	657	1,061	930	964	1,059	957	1,086	1,713	1,455	1,737	1,463
Vermont	526	367	395	435	575	542	525	508	547	1,451	1,150	1,253	1,172	1,268	1,087	1,480	1,478	1,504	1,674
Virginia	860	1,337	1,664	1,478	1,287	1,351	1,395	1,485	1,561	1,308	1,093	1,187	1,166	1,101	1,146	1,886	1,796	2,182	2,065
Washington	968	1,179	1,203	1,162	1,487	1,609	1,864	1,492	1,295	1,132	1,223	1,218	1,155	1,139	1,405	1,583	1,892	1,758	1,568
West Virginia	731	542	660	656	825	661	815	752	690	957	1,017	918	1,126	1,193	975	1,181	1,357	1,566	1,346
Wisconsin	818	1,084	1,382	1,193	1,193	1,371	1,143	1,209	1,241	1,126	1,012	893	1,018	1,033	1,147	1,517	1,240	2,040	1,660
Wyoming	418	457	488	498	669	541	493	568	553	1,372	1,256	1,271	1,199	1,241	1,392	1,471	1,061	1,180	2,014

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

**Appendix Table 2d. Standard Error of Median Household Size-Adjusted Income of Non-Institutionalized Civilian Women with a Disability Aged 25 Through 61 for the United States, and for Each State and the District of Columbia, Income Years 1980 through 1998 (in thousands)<sup>a,b</sup>**

Group	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
United States	344	387	395	386	401	419	427	432	459	427	449	403	415	385	400	547	474	532	547
Alabama	1,588	2,490	1,511	1,706	2,660	2,507	2,290	2,484	2,658	2,391	1,692	1,954	3,381	1,903	1,913	2,223	2,467	3,179	2,485
Alaska	1,577	1,920	1,870	1,815	1,785	2,199	1,705	1,497	2,433	4,204	4,207	4,011	4,269	3,862	3,916	5,071	3,528	2,278	3,742
Arizona	2,768	2,470	2,541	3,298	2,977	3,609	3,805	12,137	6,403	4,733	6,650	6,414	4,408	4,805	6,440	3,960	2,717	2,840	3,362
Arkansas	2,074	1,591	1,132	1,874	2,060	2,271	1,752	2,241	1,470	1,883	1,733	2,155	1,555	1,725	2,301	1,846	2,572	2,042	1,857
California	1,160	1,271	1,594	1,461	1,692	1,623	1,783	2,061	2,184	1,644	2,102	1,231	1,484	1,406	1,565	2,131	1,842	1,769	2,371
Colorado	2,739	4,348	3,472	4,455	3,254	8,824	3,958	4,398	4,142	5,666	4,260	3,132	2,904	6,545	3,722	2,851	2,772	2,744	5,010
Connecticut	3,785	6,330	3,696	3,550	7,711	7,484	5,521	3,395	7,392	8,679	9,046	4,321	3,537	2,970	10,952	5,516	5,126	5,255	3,442
Delaware	1,715	1,222	1,658	2,349	1,490	1,331	1,284	1,628	1,193	3,818	3,894	3,823	6,361	3,763	2,838	3,507	4,002	6,689	3,061
DC	1,954	1,575	937	1,356	1,689	1,223	1,916	1,707	1,375	4,775	3,685	4,874	7,794	3,630	2,627	1,775	3,254	4,170	4,681
Florida	1,722	1,937	1,605	1,764	1,547	2,090	2,265	1,546	2,061	2,096	1,541	2,094	2,030	1,676	1,578	4,919	1,581	3,126	2,952
Georgia	2,110	2,725	3,460	2,525	3,477	3,693	3,946	4,870	2,796	2,301	3,464	2,199	2,407	1,997	2,825	2,398	3,257	3,597	2,815
Hawaii	2,032	1,513	2,456	2,298	4,062	5,114	1,988	4,367	4,509	4,521	4,249	7,509	4,074	4,402	4,883	6,349	7,676	6,018	5,922
Idaho	1,432	1,613	1,952	2,099	1,135	1,449	1,784	2,499	947	2,445	3,427	1,791	3,907	3,404	2,550	2,379	3,285	2,487	2,610
Illinois	2,064	1,953	2,406	2,238	2,081	1,759	1,984	1,837	1,923	2,363	2,520	2,618	2,154	1,560	1,668	2,441	2,770	4,450	4,799
Indiana	1,886	2,005	3,102	2,542	2,869	2,188	2,543	2,480	2,530	4,427	3,869	2,747	3,474	2,680	2,553	3,180	2,978	1,703	2,692
Iowa	2,672	2,340	3,053	5,040	2,393	3,823	2,395	2,701	3,458	3,710	4,700	1,786	2,990	2,193	3,732	2,381	2,726	2,804	4,584
Kansas	2,871	3,608	2,459	3,329	2,836	3,078	3,384	2,191	6,850	3,234	3,271	3,942	3,124	4,050	2,349	4,464	4,888	2,920	5,204
Kentucky	2,293	3,091	1,669	3,635	3,758	2,321	4,219	2,208	2,041	2,660	1,828	2,483	1,796	1,632	1,799	2,001	2,216	3,088	2,939
Louisiana	2,211	3,405	3,231	2,166	3,213	3,684	2,626	1,718	3,190	2,329	2,175	2,803	2,323	2,650	4,049	1,761	2,181	3,329	2,864
Maine	1,676	1,654	1,586	1,355	2,299	958	1,487	1,405	1,385	3,891	3,205	2,681	2,426	2,235	2,051	2,018	4,202	2,400	2,405
Maryland	3,601	4,189	4,095	4,243	2,814	4,191	6,847	4,564	4,206	4,099	3,818	3,694	4,949	4,108	2,665	3,820	2,727	3,929	3,737
Massachusetts	1,950	2,796	2,108	2,988	1,446	1,668	1,332	1,584	1,675	2,149	2,319	1,816	2,455	2,063	2,677	3,215	2,674	6,038	2,485
Michigan	1,651	1,955	2,117	1,596	1,418	1,534	1,382	1,581	1,181	1,770	2,132	1,597	1,500	1,883	1,552	1,786	2,635	1,846	1,496
Minnesota	3,204	3,608	4,481	4,086	3,965	4,761	4,080	5,598	6,956	3,549	4,224	3,826	3,695	3,746	3,076	4,146	2,714	2,201	4,362
Mississippi	1,058	2,669	2,004	1,947	1,152	1,378	2,942	1,889	1,349	1,765	1,383	3,084	2,629	2,551	3,756	1,646	6,914	1,901	3,353
Missouri	1,921	3,959	2,924	3,007	2,801	2,920	3,355	3,467	3,993	4,021	3,150	2,316	3,180	1,862	4,594	2,807	1,936	2,579	2,714
Montana	1,962	1,805	1,694	1,327	1,845	2,034	2,056	1,377	1,487	3,319	2,296	3,580	2,458	3,499	2,179	5,089	4,165	2,282	1,902
Nebraska	2,919	2,058	2,512	2,450	2,466	2,013	2,439	2,092	5,225	3,510	5,227	3,722	4,452	3,643	7,168	4,189	4,426	2,866	6,565
Nevada	1,740	1,946	3,477	3,044	2,496	2,331	6,218	2,650	1,717	3,999	3,481	3,290	3,483	4,832	3,057	6,518	5,598	3,121	4,260
New Hampshire	2,182	2,100	1,927	2,429	2,630	2,184	2,445	2,517	1,772	3,652	5,511	3,149	3,943	7,082	6,409	3,642	2,810	4,649	4,027

Continued

**Appendix Table 2d. Continued**

Group	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
New Jersey	2,642	2,065	3,050	3,199	2,096	1,694	1,719	1,915	1,597	2,215	2,545	3,200	1,947	2,248	1,883	2,679	1,877	2,729	5,630
New Mexico	2,267	2,218	2,068	1,496	2,079	1,873	1,574	2,479	1,038	2,151	2,352	3,504	2,516	3,639	1,917	3,081	6,355	3,318	3,652
New York	1,338	1,130	1,268	1,322	960	1,239	1,451	1,248	2,145	1,640	1,470	1,371	1,232	1,154	1,207	1,973	1,457	2,271	1,297
North Carolina	1,636	1,792	1,996	2,170	1,055	793	1,130	1,457	1,149	1,458	1,568	1,591	1,688	1,265	1,162	1,623	1,751	3,298	1,568
North Dakota	1,723	4,232	2,374	2,910	1,316	2,351	1,869	1,523	1,350	2,697	3,266	3,656	3,411	4,268	3,826	3,203	8,059	3,496	2,673
Ohio	1,778	2,491	2,336	1,814	1,365	1,763	1,553	1,605	1,833	1,766	2,002	1,371	1,837	1,758	1,613	1,670	1,544	2,622	2,641
Oklahoma	2,989	4,282	4,253	1,661	2,288	2,412	2,495	1,652	1,867	1,690	2,175	2,714	3,272	1,736	2,868	2,530	2,856	2,454	3,081
Oregon	3,090	2,116	2,916	2,342	3,097	2,475	3,721	3,539	2,174	2,397	3,043	2,655	2,344	4,954	2,734	2,718	2,970	2,920	3,150
Pennsylvania	1,471	1,507	1,860	1,776	1,222	1,535	1,742	1,563	1,510	2,187	1,444	1,649	1,327	1,441	1,694	2,381	1,506	1,723	1,545
Rhode Island	2,034	1,312	1,896	1,420	2,139	1,591	2,462	1,850	1,882	3,488	4,010	5,443	5,387	2,897	1,945	2,192	2,472	3,382	2,707
South Carolina	2,435	1,891	2,579	3,241	2,635	1,631	2,660	2,270	1,471	1,953	2,155	1,794	2,397	2,439	3,032	2,924	2,668	3,269	3,778
South Dakota	2,284	1,256	900	1,466	1,236	1,025	1,809	1,125	774	2,927	1,693	2,690	2,214	2,131	2,348	4,895	2,597	10,402	5,383
Tennessee	2,019	2,340	1,873	2,065	2,904	3,477	1,940	3,246	2,485	1,870	1,368	1,968	2,904	1,422	1,495	3,071	5,072	3,941	3,506
Texas	1,509	2,328	2,477	2,509	3,388	1,942	2,048	2,609	2,098	1,525	1,975	1,225	1,215	1,449	1,722	1,846	1,756	2,086	3,126
Utah	2,237	2,273	1,718	1,824	2,480	4,167	2,478	2,788	2,008	2,644	3,065	3,060	6,540	2,897	5,821	4,055	2,686	5,215	9,376
Vermont	1,480	1,160	1,103	919	1,468	1,004	1,268	1,781	868	2,861	1,925	2,170	2,136	1,951	4,089	3,815	3,024	4,327	6,701
Virginia	3,050	3,522	4,062	4,834	5,822	3,146	3,709	4,845	5,909	3,564	4,261	3,590	5,237	4,320	3,450	6,023	3,313	2,065	6,414
Washington	2,407	5,791	3,995	5,126	6,478	5,765	4,499	4,559	4,565	3,215	2,391	4,137	6,298	4,416	2,399	9,071	2,681	3,734	3,274
West Virginia	2,367	1,370	1,358	1,146	2,165	3,168	2,189	1,730	1,308	2,548	2,839	2,815	1,570	2,117	1,935	1,235	1,678	1,335	1,565
Wisconsin	3,831	3,683	4,448	2,808	3,716	3,610	8,800	6,183	4,686	3,192	2,623	2,695	2,376	2,815	2,964	6,237	8,081	3,863	6,401
Wyoming	1,368	1,388	1,311	1,241	1,443	1,278	1,686	1,115	1,512	3,190	5,280	3,331	8,107	3,184	3,640	3,744	3,099	3,676	3,170

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

**Appendix Table 3a. Estimated Population of Non-Institutionalized Civilian Men without a Disability Aged 25 through 61 in the United States, and for Each State and the District of Columbia, Income Years 1980 through 1998 (in thousands)<sup>a,b</sup>**

Location	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
United States	45,139	45,989	47,035	47,949	48,726	49,984	50,899	52,084	53,103	53,860	54,760	55,332	56,091	56,767	57,502	58,529	59,475	60,337	60,600
Alabama	703	728	791	806	779	826	810	831	850	835	851	856	887	824	897	850	850	939	914
Alaska	82	86	101	108	112	123	115	112	112	116	119	121	128	138	140	146	149	149	144
Arizona	512	534	541	594	615	700	701	735	764	731	754	788	702	877	911	883	939	975	1,055
Arkansas	400	394	384	397	420	441	427	471	483	464	476	482	483	481	536	497	513	486	483
California	5,035	5,155	5,345	5,433	5,622	5,934	6,073	6,358	6,293	6,604	6,834	7,133	7,145	7,118	7,246	7,395	7,686	7,616	7,680
Colorado	667	650	694	734	706	755	690	740	695	706	774	818	775	869	936	948	932	985	1,022
Connecticut	641	674	716	735	739	689	716	694	757	823	760	762	795	731	696	740	711	736	730
Delaware	120	121	126	120	124	134	143	148	153	154	166	159	178	172	159	166	165	153	164
DC	126	133	141	140	130	138	133	138	135	131	127	119	131	148	141	115	123	125	120
Florida	1,858	1,865	1,912	2,035	2,161	2,264	2,334	2,435	2,638	2,689	2,734	2,737	2,932	2,840	2,882	2,995	3,072	3,206	3,075
Georgia	988	1,058	1,099	1,161	1,123	1,172	1,277	1,271	1,318	1,333	1,419	1,342	1,397	1,573	1,621	1,576	1,735	1,685	1,660
Hawaii	187	194	191	204	211	221	211	228	225	239	257	250	256	246	253	256	253	241	258
Idaho	176	192	184	187	193	198	192	189	203	213	221	217	222	242	254	253	264	273	284
Illinois	2,260	2,315	2,454	2,432	2,434	2,448	2,486	2,518	2,572	2,653	2,652	2,670	2,648	2,579	2,545	2,652	2,566	2,687	2,738
Indiana	1,083	1,095	1,098	1,122	1,226	1,181	1,134	1,165	1,254	1,217	1,175	1,181	1,268	1,235	1,226	1,301	1,307	1,362	1,331
Iowa	573	571	560	583	594	549	595	620	626	629	625	607	638	616	597	620	644	636	638
Kansas	450	442	488	496	529	481	497	516	511	529	531	546	570	528	545	547	538	554	561
Kentucky	704	705	731	741	746	751	721	762	695	717	732	706	747	751	773	807	800	813	807
Louisiana	756	806	838	855	823	836	866	829	853	828	796	886	823	775	884	903	881	941	850
Maine	214	226	233	232	236	233	245	242	253	267	274	278	279	268	258	285	291	275	287
Maryland	931	900	879	935	930	947	1,016	1,033	1,082	1,083	1,171	1,144	1,193	1,139	1,204	1,178	1,158	1,214	1,226
Massachusetts	1,176	1,226	1,219	1,269	1,223	1,214	1,257	1,279	1,332	1,302	1,320	1,386	1,405	1,400	1,382	1,445	1,410	1,388	1,403
Michigan	1,849	1,826	1,781	1,870	1,825	1,868	1,899	1,996	2,007	1,954	2,071	2,063	2,055	2,102	2,062	2,089	2,112	2,123	2,242
Minnesota	812	846	865	932	891	885	952	964	984	926	951	944	987	1,004	1,110	1,073	1,116	1,079	1,080
Mississippi	420	414	448	456	424	485	506	505	482	494	497	502	509	483	519	503	544	564	538
Missouri	970	1,001	978	985	999	1,020	1,070	1,098	1,115	1,080	1,147	1,152	1,088	1,156	1,096	1,204	1,140	1,098	1,280
Montana	172	177	170	178	180	167	168	164	168	178	183	178	178	184	185	182	191	200	196
Nebraska	308	317	318	307	316	328	321	339	341	343	336	347	346	333	339	345	366	351	388
Nevada	202	213	224	220	210	225	235	247	280	287	286	292	315	370	386	389	409	399	444
New Hampshire	200	196	197	207	204	224	231	247	252	252	283	280	286	277	266	263	280	272	298

Continued

**Appendix Table 3a. Continued**

Location	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
New Jersey	1,536	1,502	1,520	1,601	1,650	1,642	1,665	1,742	1,773	1,825	1,821	1,846	1,877	1,868	1,871	1,850	1,871	1,885	1,855
New Mexico	238	225	247	255	286	299	303	289	285	316	322	320	313	328	339	350	363	358	370
New York	3,450	3,535	3,505	3,467	3,614	3,692	3,795	3,725	3,808	3,947	3,917	3,880	3,802	3,950	3,908	4,074	4,028	3,986	3,937
North Carolina	1,218	1,177	1,223	1,244	1,264	1,282	1,314	1,363	1,423	1,441	1,448	1,447	1,431	1,452	1,511	1,595	1,668	1,661	1,669
North Dakota	128	131	132	138	145	138	130	139	139	135	128	133	129	131	130	138	136	132	134
Ohio	2,103	2,235	2,264	2,195	2,186	2,250	2,252	2,345	2,292	2,272	2,342	2,390	2,475	2,444	2,343	2,480	2,488	2,477	2,498
Oklahoma	570	583	584	598	670	645	655	656	652	685	662	681	660	694	669	648	660	713	699
Oregon	569	555	553	577	586	591	607	597	599	622	644	644	699	730	768	722	727	813	802
Pennsylvania	2,403	2,443	2,437	2,372	2,282	2,451	2,480	2,566	2,611	2,698	2,535	2,567	2,580	2,644	2,624	2,598	2,617	2,693	2,662
Rhode Island	172	172	179	195	188	196	223	223	216	215	220	230	224	222	208	211	208	207	232
South Carolina	622	620	612	600	685	659	656	698	762	716	739	779	751	778	786	797	838	857	848
South Dakota	127	128	133	145	141	140	138	147	153	149	149	145	157	156	161	159	152	144	152
Tennessee	932	864	897	942	947	928	936	1,056	1,039	1,027	1,047	952	990	1,089	1,022	1,163	1,103	1,241	1,216
Texas	2,847	3,064	3,110	3,247	3,357	3,426	3,590	3,398	3,512	3,589	3,797	3,740	3,941	4,017	4,152	4,205	4,350	4,394	4,463
Utah	261	264	280	276	296	306	322	320	320	310	321	314	344	396	397	403	394	409	430
Vermont	108	114	110	111	118	117	114	118	122	127	118	128	144	141	135	141	142	135	150
Virginia	1,052	1,041	1,151	1,154	1,195	1,225	1,244	1,276	1,273	1,325	1,389	1,474	1,525	1,456	1,562	1,382	1,507	1,547	1,531
Washington	810	845	917	904	936	993	918	1,005	1,102	1,143	1,076	1,114	1,140	1,210	1,219	1,304	1,394	1,449	1,372
West Virginia	355	335	359	369	377	360	369	357	372	371	378	372	363	353	366	357	354	371	352
Wisconsin	961	980	997	972	968	1,099	1,063	1,086	1,118	1,070	1,074	1,126	1,076	1,148	1,168	1,233	1,232	1,236	1,224
Wyoming	105	116	116	115	109	108	104	103	101	103	106	104	104	103	112	110	99	105	111

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

**Appendix Table 3b. Estimated Population of Non-Institutionalized Civilian Men with a Disability Aged 25 through 61 in the United States, and for Each State and the District of Columbia, Income Years 1980 through 1998 (in thousands)<sup>a,b</sup>**

Location	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
United States	4,006	4,102	3,988	4,166	4,372	4,502	4,543	4,361	4,393	4,594	4,575	4,865	5,137	5,470	5,352	5,243	5,352	5,110	5,252
Alabama	79	81	71	92	48	65	79	65	77	106	97	123	91	139	92	121	125	99	87
Alaska	6	6	7	6	7	6	9	6	10	6	8	8	7	11	13	13	14	14	10
Arizona	50	57	66	40	40	66	79	80	53	75	56	54	91	79	72	67	100	60	64
Arkansas	63	63	51	48	67	76	76	65	51	48	57	58	52	76	49	83	83	82	63
California	393	486	426	401	467	494	478	489	455	520	524	512	637	603	601	610	608	569	592
Colorado	29	39	59	62	54	39	74	54	58	74	50	68	86	48	62	71	66	61	75
Connecticut	41	36	37	38	52	41	27	40	37	28	32	51	42	50	41	38	47	83	85
Delaware	11	14	9	10	11	9	9	7	12	13	10	13	16	14	16	11	11	9	9
DC	17	12	11	16	17	12	12	11	10	12	22	11	12	14	13	16	13	9	13
Florida	158	186	202	192	218	211	208	232	264	246	244	286	255	327	317	280	337	308	351
Georgia	141	113	103	97	134	172	148	108	115	124	130	134	154	159	173	183	161	153	187
Hawaii	17	19	16	16	21	19	22	11	11	17	10	20	21	23	21	13	19	20	15
Idaho	16	11	19	22	25	23	21	21	10	22	19	22	19	16	25	27	21	29	15
Illinois	177	164	139	173	159	151	184	196	161	189	199	199	231	224	199	175	219	179	226
Indiana	62	99	98	83	63	84	114	109	79	75	91	96	63	72	102	88	104	75	128
Iowa	31	36	36	43	37	46	47	41	31	42	41	46	58	61	64	39	37	35	42
Kansas	26	22	24	31	29	35	37	27	27	30	23	33	43	44	40	64	53	41	39
Kentucky	80	97	72	98	83	84	83	90	90	103	121	117	140	149	123	133	92	97	123
Louisiana	102	94	99	89	70	109	103	103	119	114	91	59	87	166	123	125	119	102	105
Maine	23	24	22	25	27	25	27	25	28	27	27	34	43	31	41	30	31	39	34
Maryland	56	61	61	69	90	59	69	57	96	63	48	75	82	164	99	104	81	71	71
Massachusetts	89	83	84	80	86	113	73	84	106	93	130	114	101	116	131	149	141	160	101
Michigan	173	174	193	206	234	225	192	190	177	222	198	201	202	225	213	183	186	184	177
Minnesota	57	58	68	84	81	86	84	98	89	79	70	106	83	97	74	53	80	74	67
Mississippi	60	44	56	60	63	50	59	63	61	61	74	81	53	53	49	59	61	57	64
Missouri	86	108	101	100	87	94	93	96	111	106	100	95	105	98	126	68	72	113	118
Montana	12	8	18	19	16	21	21	23	20	22	18	17	16	17	16	23	28	28	28
Nebraska	17	22	24	23	25	10	19	24	23	16	26	26	19	16	26	24	29	28	18
Nevada	17	13	13	10	14	17	17	22	20	14	13	21	23	36	22	29	22	24	31
New Hampshire	9	22	17	16	16	12	19	14	21	17	20	25	25	29	28	29	30	19	20

Continued

**Appendix Table 3b. Continued**

Location	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
New Jersey	87	113	100	98	121	109	126	98	88	84	86	80	102	126	117	102	142	99	117
New Mexico	31	38	29	33	30	23	30	33	31	34	33	29	43	49	42	41	50	46	34
New York	231	271	248	295	309	325	236	276	309	276	308	294	344	373	348	327	371	311	375
North Carolina	126	156	122	130	132	152	126	121	112	122	130	139	128	142	129	157	129	171	164
North Dakota	9	10	10	9	8	9	11	12	10	13	12	11	8	9	9	8	9	10	7
Ohio	221	201	200	215	217	181	211	211	227	217	220	229	217	218	208	259	245	216	239
Oklahoma	55	59	55	59	40	55	69	47	78	73	81	90	69	94	81	73	69	77	81
Oregon	63	59	62	55	47	66	75	80	68	49	61	70	56	60	60	60	58	47	57
Pennsylvania	256	205	200	227	268	265	281	193	219	178	191	255	283	210	257	258	296	275	231
Rhode Island	20	16	19	19	15	17	16	17	19	16	19	21	23	17	27	22	20	23	22
South Carolina	65	39	60	66	67	63	73	55	49	95	83	94	89	83	125	92	50	54	81
South Dakota	7	12	11	9	11	12	9	8	10	11	11	13	18	12	10	12	12	11	11
Tennessee	79	101	112	103	116	133	119	105	113	115	111	131	165	162	176	144	171	129	103
Texas	260	216	206	272	279	262	318	304	270	360	270	309	308	302	342	336	245	360	344
Utah	19	23	18	14	18	21	16	13	18	19	20	18	23	34	27	25	26	32	26
Vermont	14	11	7	10	9	9	9	11	9	8	12	13	15	12	12	13	15	14	10
Virginia	108	81	98	82	126	117	111	130	117	109	109	100	104	125	141	151	135	128	90
Washington	104	86	82	76	75	115	102	69	83	106	134	115	100	101	106	118	125	97	108
West Virginia	57	67	59	68	56	55	56	51	51	55	49	55	67	63	78	57	79	61	52
Wisconsin	87	79	81	67	83	54	62	66	79	81	80	82	110	109	74	67	103	120	133
Wyoming	6	7	8	7	8	10	8	8	11	11	9	11	9	10	9	9	13	8	10

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

**Appendix Table 3c. Estimated Population of Non-Institutionalized Civilian Women without a Disability Aged 25 through 61 in the United States, and for Each State and the District of Columbia, Income Years 1980 through 1998 (in thousands)<sup>a,b</sup>**

Location	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
United States	48,618	49,506	50,564	51,496	52,344	53,450	54,438	55,567	56,424	57,137	57,753	58,480	59,205	59,597	60,157	60,938	61,740	62,486	63,494
Alabama	806	822	833	840	873	902	928	874	881	923	919	929	933	896	918	953	988	997	1,013
Alaska	80	85	96	111	123	122	119	117	115	121	124	125	125	142	150	150	156	152	149
Arizona	583	570	574	570	668	674	729	810	778	787	823	842	861	854	907	930	1,014	1,013	1,106
Arkansas	443	453	429	456	475	460	497	512	521	538	512	510	481	521	543	520	535	535	538
California	5,230	5,420	5,561	5,761	5,790	6,008	6,215	6,421	6,547	6,698	6,782	7,031	7,144	7,149	7,275	7,227	7,349	7,565	7,710
Colorado	669	658	694	748	727	801	774	759	774	795	755	759	751	828	879	901	887	940	964
Connecticut	692	746	767	747	743	775	769	727	775	747	786	807	781	791	776	805	837	789	807
Delaware	121	129	134	145	138	143	144	146	154	161	168	173	175	167	169	175	179	173	182
DC	148	157	144	132	142	144	160	143	146	140	139	140	132	142	153	146	131	126	127
Florida	2,188	2,143	2,205	2,270	2,375	2,475	2,580	2,792	2,786	2,879	2,976	2,998	3,155	3,208	3,190	3,243	3,242	3,283	3,254
Georgia	1,135	1,161	1,187	1,257	1,291	1,363	1,425	1,385	1,472	1,438	1,571	1,563	1,568	1,687	1,720	1,741	1,719	1,823	1,946
Hawaii	217	219	222	227	239	252	246	258	255	265	266	273	274	289	266	270	274	271	264
Idaho	178	187	195	201	212	195	207	201	205	217	218	225	225	254	251	244	266	264	262
Illinois	2,476	2,512	2,495	2,478	2,551	2,693	2,660	2,645	2,590	2,624	2,738	2,843	2,804	2,786	2,804	2,850	2,845	2,778	2,837
Indiana	1,149	1,147	1,163	1,158	1,160	1,189	1,256	1,258	1,316	1,269	1,291	1,344	1,350	1,347	1,323	1,277	1,304	1,319	1,401
Iowa	603	586	569	622	630	604	614	634	641	640	611	631	655	612	606	657	676	650	621
Kansas	461	465	488	506	518	508	508	562	566	559	568	598	578	562	526	529	536	535	572
Kentucky	748	780	814	867	823	779	812	862	785	848	823	817	851	843	835	864	907	908	906
Louisiana	880	855	901	952	879	905	922	968	1,002	959	968	923	1,005	965	971	972	958	1,025	1,002
Maine	231	248	254	271	272	243	249	260	275	297	304	295	294	282	276	298	284	305	312
Maryland	951	1,031	992	990	1,040	1,090	1,112	1,136	1,117	1,164	1,176	1,241	1,254	1,176	1,226	1,246	1,268	1,321	1,295
Massachusetts	1,255	1,283	1,274	1,293	1,335	1,383	1,404	1,425	1,417	1,409	1,423	1,392	1,425	1,449	1,458	1,489	1,499	1,451	1,499
Michigan	1,919	1,960	2,007	1,934	1,988	1,975	1,992	2,009	2,044	2,090	2,089	2,099	2,117	2,147	2,165	2,204	2,171	2,158	2,177
Minnesota	798	856	880	927	910	925	923	974	1,010	979	1,049	1,006	1,034	1,023	1,043	1,087	1,129	1,157	1,124
Mississippi	485	481	502	504	486	509	522	520	517	560	535	536	554	570	577	649	637	618	625
Missouri	1,033	1,026	1,066	1,090	1,115	1,091	1,093	1,119	1,180	1,197	1,212	1,218	1,183	1,198	1,082	1,233	1,168	1,212	1,267
Montana	165	171	164	162	183	183	185	180	180	188	186	189	182	187	183	181	198	200	202
Nebraska	313	334	327	324	357	345	355	359	352	379	373	378	387	365	385	356	363	362	362
Nevada	191	210	206	203	217	242	258	243	274	286	279	285	301	326	350	353	392	424	438
New Hampshire	205	208	213	223	226	237	236	252	274	267	274	295	279	258	267	273	273	270	282

Continued



**Appendix Table 3c. Continued**

Location	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
New Jersey	1,683	1,605	1,653	1,783	1,772	1,779	1,844	1,838	1,860	1,895	1,907	1,875	1,873	1,929	1,919	1,909	1,916	2,002	2,046
New Mexico	284	268	297	289	310	308	313	327	334	348	343	349	351	353	376	383	388	412	392
New York	3,826	3,836	4,015	4,056	4,133	4,212	4,235	4,230	4,223	4,236	4,260	4,369	4,354	4,430	4,348	4,369	4,361	4,174	4,317
North Carolina	1,320	1,349	1,352	1,349	1,357	1,417	1,474	1,458	1,515	1,463	1,518	1,581	1,607	1,602	1,636	1,672	1,699	1,740	1,762
North Dakota	127	126	137	141	138	145	137	137	141	138	142	141	137	130	138	139	134	134	139
Ohio	2,286	2,334	2,459	2,372	2,390	2,412	2,493	2,496	2,508	2,474	2,553	2,557	2,580	2,526	2,553	2,528	2,550	2,657	2,609
Oklahoma	593	625	630	675	700	728	716	731	719	726	724	702	726	739	757	726	746	721	735
Oregon	579	608	608	595	624	633	634	563	617	675	628	693	709	715	713	722	712	787	832
Pennsylvania	2,517	2,527	2,622	2,608	2,615	2,607	2,659	2,695	2,894	2,830	2,797	2,752	2,741	2,681	2,699	2,782	2,822	2,813	2,817
Rhode Island	203	210	194	208	210	219	224	232	223	220	217	233	220	229	221	194	226	223	222
South Carolina	647	707	737	755	756	728	710	813	797	822	810	830	843	850	843	866	867	875	931
South Dakota	134	140	134	133	143	137	147	152	154	147	144	140	144	149	150	149	151	137	147
Tennessee	1,011	979	934	954	1,007	1,010	988	1,097	1,094	1,107	1,109	1,128	1,158	1,218	1,289	1,280	1,244	1,274	1,347
Texas	3,073	3,156	3,273	3,412	3,480	3,602	3,628	3,686	3,715	3,968	3,904	3,902	4,025	4,084	4,254	4,321	4,556	4,597	4,686
Utah	280	283	283	292	303	313	327	331	338	326	335	342	354	384	356	380	413	430	428
Vermont	113	116	106	109	116	124	123	126	131	138	140	136	142	138	147	149	137	135	147
Virginia	1,214	1,258	1,254	1,290	1,329	1,314	1,345	1,423	1,482	1,490	1,500	1,475	1,568	1,584	1,620	1,557	1,571	1,585	1,567
Washington	879	936	992	965	977	1,004	959	1,051	1,131	1,151	1,174	1,184	1,222	1,186	1,151	1,222	1,304	1,453	1,436
West Virginia	397	417	406	410	431	421	428	437	411	396	407	401	371	390	406	405	381	390	387
Wisconsin	1,002	1,021	1,014	1,021	965	1,017	1,053	1,094	1,086	1,060	1,097	1,125	1,116	1,150	1,194	1,248	1,265	1,211	1,191
Wyoming	96	104	107	111	104	103	104	99	101	105	108	100	103	108	117	110	114	111	111

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

**Appendix Table 3d. Estimated Population of Non-Institutionalized Civilian Women with a Disability Aged 25 through 61 in the United States, and for Each State and the District of Columbia, Income Years 1980 through 1998 (in thousands)<sup>a,b</sup>**

Location	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
United States	4,024	4,097	3,910	4,000	4,217	4,174	4,216	4,009	4,146	4,284	4,495	4,557	4,590	5,151	5,348	5,568	5,625	5,657	5,423
Alabama	88	72	60	65	84	106	87	82	72	88	108	90	73	122	100	96	102	134	124
Alaska	6	5	5	5	5	6	9	7	4	6	6	9	7	11	8	8	10	14	12
Arizona	48	45	51	70	59	67	72	40	48	51	47	60	63	83	71	79	111	95	68
Arkansas	66	59	62	59	52	54	56	59	61	47	46	58	66	60	60	77	65	67	67
California	421	490	477	442	476	487	508	470	476	481	521	488	595	567	615	590	605	636	594
Colorado	36	40	42	34	58	36	60	68	56	53	51	81	55	50	60	88	65	78	88
Connecticut	46	36	48	45	51	48	38	47	62	30	43	48	61	70	34	38	47	49	71
Delaware	12	14	10	5	10	11	10	9	11	11	8	9	11	9	12	16	14	12	12
DC	13	14	16	15	13	12	13	15	12	12	9	11	10	12	15	13	17	9	10
Florida	181	208	225	238	211	215	198	198	189	187	196	244	221	228	300	327	304	279	246
Georgia	128	97	103	113	138	124	146	156	162	153	128	158	146	155	185	194	150	143	170
Hawaii	17	12	14	16	13	14	15	10	9	16	14	14	19	15	15	12	15	17	11
Idaho	16	19	16	17	15	19	15	16	22	17	19	20	16	13	21	24	24	25	20
Illinois	167	171	165	166	201	168	163	159	176	191	198	141	214	233	241	233	222	251	196
Indiana	89	94	82	95	105	105	110	80	83	74	75	92	100	110	161	120	104	131	92
Iowa	60	46	30	23	39	43	50	37	32	47	42	35	43	35	34	47	51	51	35
Kansas	44	29	30	29	23	33	23	31	27	43	37	28	28	46	39	32	39	57	50
Kentucky	57	79	79	47	55	73	85	89	82	72	124	107	85	89	148	140	111	128	115
Louisiana	71	110	77	75	95	103	104	103	98	96	81	94	106	126	81	105	92	75	98
Maine	19	14	19	22	20	28	26	31	27	21	18	21	29	31	41	29	29	36	31
Maryland	68	66	71	57	70	73	61	57	76	77	97	81	55	78	75	71	81	73	89
Massachusetts	88	97	60	87	86	88	78	91	84	117	115	106	106	99	118	147	128	122	113
Michigan	170	192	167	223	216	197	217	173	211	209	206	204	200	210	205	223	238	230	205
Minnesota	60	52	59	56	66	63	76	64	36	58	79	81	79	90	67	64	81	74	69
Mississippi	65	61	53	57	61	52	54	52	64	63	73	61	62	62	66	71	75	77	53
Missouri	84	70	65	76	96	89	89	86	84	75	113	87	108	99	126	99	152	113	98
Montana	12	11	14	17	13	18	13	16	16	12	15	19	15	18	17	16	15	15	17
Nebraska	27	20	16	19	17	17	20	17	15	20	23	18	19	25	15	27	26	29	31
Nevada	14	9	13	14	15	16	11	22	18	14	22	27	20	27	34	27	29	31	28
New Hampshire	12	17	17	17	13	13	17	12	16	16	17	17	21	19	13	16	33	28	28

Continued

**Appendix Table 3d. Continued**

Location	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
New Jersey	110	141	129	92	103	113	114	105	82	91	80	100	102	121	130	126	135	139	117
New Mexico	19	30	22	20	22	21	30	20	24	28	30	28	33	40	30	41	36	29	34
New York	299	324	262	296	347	278	292	260	286	295	326	296	312	361	374	404	384	414	455
North Carolina	121	134	135	97	114	108	98	108	125	132	112	119	137	170	193	165	155	165	164
North Dakota	9	8	4	9	10	9	6	8	9	10	10	8	6	7	7	6	9	9	12
Ohio	209	215	193	226	209	192	162	151	170	184	195	204	185	241	226	258	226	226	287
Oklahoma	50	53	56	50	56	64	43	36	66	60	55	62	47	71	65	71	72	92	90
Oregon	64	58	42	61	58	41	36	46	67	55	66	80	77	49	60	85	87	89	74
Pennsylvania	259	235	175	246	214	193	202	217	209	212	227	240	221	249	278	283	275	235	270
Rhode Island	24	21	20	23	22	23	17	21	19	12	16	18	19	20	11	28	22	20	16
South Carolina	52	64	53	51	68	73	70	64	68	75	71	85	80	78	79	85	96	107	109
South Dakota	7	6	12	7	7	12	8	10	9	11	13	9	13	14	13	12	12	12	12
Tennessee	80	79	133	114	109	148	148	116	135	126	98	119	167	197	134	144	216	193	138
Texas	213	182	210	231	199	221	259	247	268	256	287	307	249	359	297	337	347	373	353
Utah	16	13	23	20	22	20	17	15	19	27	13	19	13	24	26	30	22	28	27
Vermont	9	8	10	8	8	9	11	8	9	9	11	16	15	16	13	9	11	14	13
Virginia	88	87	93	55	70	86	84	86	84	114	117	135	100	67	119	148	170	154	140
Washington	110	72	79	65	84	92	96	88	50	86	121	92	52	108	156	127	135	105	140
West Virginia	43	40	53	43	44	26	30	45	45	46	37	39	47	62	57	65	71	56	50
Wisconsin	52	74	55	76	67	58	60	54	66	90	72	64	78	97	94	103	104	108	74
Wyoming	6	6	7	7	6	9	10	10	7	7	5	8	7	7	8	11	8	9	9

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

**Appendix Table 4a. Sample Size of Non-Institutionalized Civilian Men without a Disability Aged 25 through 61 in the United States, and for Each State and the District of Columbia, Income Years 1980 through 1998 (in thousands)<sup>a,b</sup>**

Location	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
United States	35,584	32,186	32,731	32,503	32,771	32,389	32,156	32,726	30,512	33,429	33,700	33,210	32,940	31,747	31,804	27,791	28,298	28,653	28,930
Alabama	513	467	505	495	401	312	383	387	368	372	395	396	380	341	388	320	330	356	343
Alaska	447	458	531	524	551	602	502	460	496	476	487	492	501	438	399	341	354	348	360
Arizona	541	441	413	421	374	346	344	374	370	374	367	355	312	363	426	418	447	474	505
Arkansas	459	352	366	359	367	339	347	398	402	380	402	398	387	348	364	346	338	323	305
California	3,233	3,216	3,262	3,228	3,226	2,911	2,870	2,952	1,704	3,094	3,252	3,252	3,133	2,934	2,910	2,802	2,950	2,923	2,944
Colorado	609	611	634	619	476	393	356	366	353	358	397	428	417	417	444	432	465	485	498
Connecticut	411	361	384	395	392	380	344	324	305	345	316	304	337	306	277	280	266	299	302
Delaware	392	294	315	311	324	299	308	330	323	326	315	286	294	280	262	278	278	269	274
DC	351	285	283	296	294	303	288	312	288	302	275	263	270	256	268	226	251	268	240
Florida	1,001	992	1,009	1,011	1,219	1,335	1,421	1,476	1,618	1,623	1,590	1,464	1,478	1,405	1,343	1,323	1,301	1,351	1,362
Georgia	571	550	596	572	449	358	368	380	366	360	362	324	335	387	700	442	485	482	436
Hawaii	402	353	351	350	324	319	294	324	320	319	313	304	315	278	283	294	278	240	268
Idaho	460	364	377	388	406	411	390	381	401	428	452	403	403	444	401	396	407	435	459
Illinois	1,283	1,237	1,236	1,228	1,309	1,366	1,322	1,341	1,376	1,432	1,377	1,404	1,378	1,292	1,342	1,166	1,155	1,213	1,246
Indiana	655	626	607	596	550	508	454	458	390	384	363	346	385	370	308	352	363	399	377
Iowa	572	485	488	494	444	369	401	411	396	406	439	421	436	395	345	350	356	365	350
Kansas	478	368	377	397	431	381	392	386	369	405	413	404	434	378	366	342	324	349	340
Kentucky	534	426	451	429	381	361	351	358	315	316	333	337	356	343	325	325	338	333	338
Louisiana	456	454	448	426	382	344	320	308	309	298	287	322	283	262	335	324	346	356	341
Maine	461	398	397	400	351	308	324	315	322	337	331	332	322	313	259	288	290	284	304
Maryland	584	563	566	588	530	481	464	454	326	351	360	333	347	302	321	321	322	336	316
Massachusetts	738	730	769	790	1,020	1,211	1,233	1,258	1,245	1,235	1,258	1,277	1,286	1,273	1,284	650	651	661	679
Michigan	1,111	1,020	1,015	1,002	1,128	1,288	1,275	1,328	1,293	1,303	1,379	1,378	1,337	1,314	1,325	937	946	927	991
Minnesota	561	563	590	677	525	401	384	377	361	329	339	341	371	370	387	408	423	415	391
Mississippi	470	380	389	387	339	392	374	389	367	377	376	375	399	348	309	290	323	310	287
Missouri	602	585	583	550	528	476	447	445	368	352	364	356	355	345	288	332	325	304	335
Montana	534	455	453	482	423	419	415	407	409	438	453	402	409	402	403	353	359	393	395
Nebraska	518	438	412	389	405	398	394	403	395	410	409	421	430	399	380	346	369	361	403
Nevada	681	421	396	384	335	312	317	352	375	391	422	419	394	390	388	358	372	387	470
New Hampshire	423	310	321	308	280	266	281	312	287	298	284	275	305	276	270	279	267	289	321

Continued

**Appendix Table 4a. Continued**

Location	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
New Jersey	952	901	875	879	1,150	1,384	1,355	1,338	1,344	1,423	1,486	1,523	1,493	1,472	1,440	906	925	908	915
New Mexico	637	393	454	475	498	463	462	419	437	488	466	455	404	389	446	445	498	483	516
New York	2,014	1,967	1,957	1,891	2,122	2,232	2,253	2,176	1,452	2,447	2,440	2,336	2,218	2,141	2,112	1,837	1,850	1,835	1,769
North Carolina	620	535	584	599	935	1,214	1,209	1,248	1,279	1,359	1,296	1,274	1,260	1,194	1,082	636	740	690	684
North Dakota	514	410	403	404	458	402	405	451	435	409	405	411	385	409	356	333	323	331	328
Ohio	1,226	1,235	1,232	1,187	1,250	1,343	1,343	1,411	1,359	1,361	1,412	1,420	1,453	1,385	1,295	1,013	993	1,018	1,015
Oklahoma	515	441	445	415	440	416	366	372	359	378	379	397	393	413	390	366	379	409	398
Oregon	583	446	434	450	394	306	329	318	319	336	352	349	367	365	390	353	343	385	394
Pennsylvania	1,323	1,299	1,286	1,226	1,256	1,333	1,268	1,342	1,333	1,390	1,344	1,371	1,330	1,334	1,363	1,147	1,134	1,144	1,155
Rhode Island	382	268	286	322	286	270	299	295	295	297	272	287	284	290	266	284	264	258	305
South Carolina	401	348	337	314	355	375	401	430	448	434	424	422	399	365	319	280	298	303	288
South Dakota	509	459	466	485	455	446	460	481	458	449	431	432	487	469	447	386	357	334	334
Tennessee	471	440	452	441	410	344	355	384	382	371	381	371	372	359	310	324	325	362	369
Texas	1,778	1,828	1,767	1,804	1,819	1,740	1,749	1,695	1,775	1,772	1,828	1,728	1,761	1,720	1,672	1,591	1,639	1,638	1,668
Utah	621	463	480	461	378	331	369	370	355	356	374	336	353	377	367	382	374	374	380
Vermont	412	331	345	333	312	286	287	289	287	279	253	273	246	258	271	293	297	281	288
Virginia	576	553	622	608	526	445	473	483	457	486	508	492	493	448	706	383	422	430	427
Washington	525	461	506	503	434	356	342	367	402	431	399	372	348	353	373	382	394	425	415
West Virginia	475	340	365	347	356	340	345	337	358	371	372	372	340	319	325	332	319	333	316
Wisconsin	522	516	534	507	431	467	464	463	462	464	466	472	467	448	416	438	422	414	414
Wyoming	477	349	377	356	342	307	259	291	299	309	302	305	298	270	358	361	323	363	372

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

**Appendix Table 4b. Sample Size of Non-Institutionalized Civilian Men with a Disability Aged 25 through 61 in the United States, and for Each State and the District of Columbia, Income Years 1980 through 1998 (in thousands)<sup>a,b</sup>**

Location	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
United States	3,093	2,828	2,762	2,793	2,781	2,789	2,743	2,653	2,491	2,745	2,734	2,828	2,893	2,818	2,785	2,382	2,475	2,323	2,368
Alabama	52	52	49	53	25	24	37	30	34	45	41	52	39	50	36	43	42	37	34
Alaska	34	33	41	35	28	30	35	27	40	25	30	31	28	29	33	28	30	28	24
Arizona	55	42	44	31	29	31	36	37	26	36	30	25	40	30	32	28	39	29	30
Arkansas	73	58	53	41	49	53	59	54	44	39	46	48	44	51	32	53	50	49	44
California	242	292	252	244	254	230	222	216	128	229	234	230	253	236	219	206	221	184	199
Colorado	33	38	51	53	37	22	39	24	30	31	29	40	46	25	28	32	36	32	38
Connecticut	25	20	19	21	23	22	14	20	16	13	14	17	17	19	16	15	17	29	28
Delaware	39	30	23	22	26	21	21	17	26	24	16	22	26	18	22	21	19	16	15
DC	44	22	24	31	31	25	24	19	18	24	40	20	22	22	21	28	23	19	22
Florida	78	95	97	95	117	121	120	132	145	142	134	144	126	157	143	112	128	115	143
Georgia	81	59	54	51	49	49	38	33	35	32	32	30	33	33	70	42	41	43	46
Hawaii	36	35	31	27	32	31	29	18	17	22	11	24	25	24	21	15	20	17	16
Idaho	42	20	36	48	47	45	42	43	20	44	37	39	29	27	37	40	32	45	27
Illinois	92	83	72	83	83	79	93	93	84	97	96	98	107	101	93	70	85	70	87
Indiana	37	52	54	45	30	33	45	39	24	26	28	27	19	20	24	24	29	21	35
Iowa	31	35	29	37	28	30	31	28	20	28	29	31	39	39	33	21	22	20	22
Kansas	28	18	22	24	21	25	27	20	19	23	18	24	31	28	25	40	34	25	24
Kentucky	57	57	42	52	40	42	43	42	44	44	54	55	64	62	50	53	41	38	53
Louisiana	57	52	54	45	33	45	38	42	45	40	33	23	31	45	45	42	40	35	42
Maine	48	43	39	42	40	29	34	30	34	35	31	37	45	36	40	32	34	38	34
Maryland	33	36	36	40	48	27	26	23	27	19	14	21	23	35	27	23	19	19	17
Massachusetts	58	51	56	48	69	109	70	83	99	91	114	98	89	100	119	68	62	74	48
Michigan	95	93	107	106	146	148	122	123	113	141	126	131	128	127	135	74	78	72	71
Minnesota	38	41	45	62	41	36	33	37	33	27	25	36	29	33	27	20	29	27	24
Mississippi	66	42	49	50	51	42	42	49	48	48	49	52	42	39	28	33	33	28	34
Missouri	53	63	58	59	47	44	37	39	39	34	30	29	39	28	29	19	21	28	28
Montana	39	23	50	52	38	50	52	55	49	55	44	37	37	38	36	45	51	49	54
Nebraska	31	30	28	30	29	12	22	29	25	18	29	31	24	20	29	24	27	28	18
Nevada	60	23	22	20	21	24	22	32	27	18	20	28	26	36	20	25	20	24	32
New Hampshire	20	36	30	28	20	14	23	19	23	23	20	20	26	24	27	31	30	20	21

Continued

**Appendix Table 4b. Continued**

Location	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
New Jersey	55	69	56	46	75	88	93	74	67	64	66	66	76	90	81	47	70	43	56
New Mexico	83	70	56	56	49	38	47	48	48	54	52	46	52	55	49	52	64	57	47
New York	135	149	145	165	173	193	137	155	114	164	192	175	194	189	187	148	165	141	165
North Carolina	61	64	58	62	98	136	115	106	105	106	102	114	112	107	89	57	52	70	68
North Dakota	37	31	33	27	24	26	33	40	30	38	37	35	25	29	25	19	22	24	18
Ohio	123	109	104	111	114	105	124	125	134	128	133	131	124	120	112	98	94	86	90
Oklahoma	50	47	45	40	27	37	40	27	41	41	45	49	39	51	43	39	38	41	44
Oregon	61	45	43	46	32	33	41	44	38	26	31	36	30	28	27	29	26	21	27
Pennsylvania	134	110	107	112	133	141	132	100	101	87	95	134	145	102	125	101	119	112	100
Rhode Island	45	24	29	33	23	24	21	22	26	21	24	25	31	20	32	29	24	29	27
South Carolina	39	22	29	33	31	37	42	32	26	54	45	50	44	41	45	30	16	19	25
South Dakota	31	42	40	32	34	35	30	27	31	31	29	37	54	37	27	29	29	25	25
Tennessee	38	51	59	46	45	47	44	39	42	39	38	49	57	52	47	40	49	36	32
Texas	160	130	116	146	150	132	152	149	135	176	143	145	140	131	144	127	88	125	120
Utah	45	39	30	26	23	24	18	16	22	24	24	18	22	32	23	23	24	27	22
Vermont	53	33	25	33	20	20	20	26	21	19	25	27	26	22	23	26	30	31	20
Virginia	53	41	52	45	48	39	41	47	39	38	39	33	33	34	54	41	37	29	22
Washington	67	50	46	43	32	38	38	26	30	41	50	37	32	28	32	33	35	28	29
West Virginia	76	66	55	60	54	53	53	45	46	56	50	56	63	56	69	52	64	54	47
Wisconsin	42	38	41	35	36	24	26	28	33	33	34	32	43	38	26	23	35	38	42
Wyoming	28	24	26	21	28	26	20	24	30	32	26	33	24	24	28	32	41	28	32

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

**Appendix Table 4c. Sample Size of Non-Institutionalized Civilian Women without a Disability Aged 25 through 61 in the United States, and for Each State and the District of Columbia, Income Years 1980 through 1998 (in thousands)<sup>a,b</sup>**

Location	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
United States	38,977	35,409	35,808	35,863	36,278	35,712	35,540	35,963	33,375	36,731	36,842	36,347	36,141	34,974	34,834	30,371	30,725	30,884	31,194
Alabama	600	544	559	536	460	347	452	425	401	431	440	445	424	391	415	382	390	393	391
Alaska	468	492	536	565	616	630	540	505	534	508	535	543	536	471	435	361	378	344	370
Arizona	621	498	469	451	427	356	368	419	394	419	416	391	386	376	451	469	509	527	554
Arkansas	520	416	417	418	420	359	412	444	445	449	449	422	400	398	380	374	367	361	354
California	3,434	3,473	3,498	3,551	3,450	3,078	3,075	3,146	1,848	3,299	3,378	3,345	3,315	3,158	3,098	2,955	3,034	3,113	3,073
Colorado	647	633	645	659	503	424	410	389	410	410	395	405	416	415	426	431	464	471	483
Connecticut	460	409	420	416	409	438	381	349	320	333	342	342	354	342	315	319	329	344	347
Delaware	407	318	341	387	371	332	319	332	340	350	339	326	315	293	285	313	322	320	317
DC	436	351	340	318	360	352	387	351	338	364	340	314	304	298	319	323	302	304	278
Florida	1,203	1,159	1,179	1,162	1,405	1,520	1,639	1,738	1,768	1,809	1,798	1,687	1,690	1,680	1,552	1,514	1,459	1,476	1,491
Georgia	660	619	664	636	517	425	426	426	429	403	423	389	396	431	785	504	504	540	535
Hawaii	471	399	398	420	386	378	353	369	363	362	337	345	348	341	308	325	319	276	278
Idaho	461	361	396	425	443	408	426	415	410	448	450	420	415	470	402	391	422	435	437
Illinois	1,417	1,372	1,287	1,319	1,426	1,539	1,456	1,459	1,445	1,474	1,486	1,541	1,513	1,468	1,523	1,307	1,311	1,294	1,314
Indiana	711	670	657	632	537	523	506	513	427	402	389	399	405	400	323	358	373	400	411
Iowa	600	505	499	542	475	408	417	425	412	421	440	449	463	404	359	378	379	381	351
Kansas	495	388	386	418	427	408	408	424	414	437	443	448	454	412	369	348	334	340	354
Kentucky	576	484	505	514	437	395	414	415	366	380	388	404	420	394	363	357	386	377	392
Louisiana	540	497	489	479	419	385	348	367	378	354	358	356	360	342	389	373	393	403	416
Maine	506	439	442	474	412	326	335	340	357	385	375	359	351	340	285	309	299	321	332
Maryland	615	654	645	648	602	563	517	515	350	390	388	385	390	334	360	370	364	388	364
Massachusetts	817	796	819	834	1,162	1,429	1,412	1,440	1,369	1,387	1,405	1,359	1,374	1,397	1,437	712	718	729	762
Michigan	1,187	1,131	1,166	1,072	1,275	1,393	1,360	1,379	1,354	1,441	1,446	1,456	1,435	1,403	1,451	1,026	1,018	971	987
Minnesota	567	574	604	678	529	427	380	386	378	358	379	369	403	385	380	424	434	450	422
Mississippi	560	453	453	443	405	428	409	426	412	455	430	428	457	444	366	385	384	351	348
Missouri	650	615	644	623	602	518	469	468	392	393	384	388	401	371	294	355	346	343	341
Montana	525	451	454	449	438	462	462	451	445	467	467	430	429	427	410	359	382	403	415
Nebraska	535	467	432	420	461	426	439	433	414	454	459	468	492	450	437	370	375	381	381
Nevada	674	424	376	369	349	347	353	358	383	410	425	421	394	374	374	337	375	428	477
New Hampshire	443	340	343	338	318	282	291	323	312	322	281	294	309	265	279	298	277	294	316

Continued



**Appendix Table 4c. Continued**

Location	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
New Jersey	1,078	994	974	1,000	1,280	1,544	1,535	1,464	1,478	1,558	1,612	1,615	1,583	1,611	1,566	992	994	1,011	1,053
New Mexico	743	469	545	555	570	496	501	483	520	564	515	500	468	441	510	525	558	573	570
New York	2,331	2,234	2,353	2,329	2,559	2,671	2,615	2,593	1,693	2,796	2,812	2,775	2,695	2,615	2,552	2,145	2,146	2,029	2,027
North Carolina	685	626	671	680	1,041	1,377	1,410	1,379	1,411	1,433	1,419	1,437	1,464	1,349	1,208	715	782	750	764
North Dakota	531	403	429	422	442	436	430	450	452	428	456	454	430	427	391	345	334	344	349
Ohio	1,373	1,335	1,357	1,312	1,412	1,472	1,523	1,535	1,515	1,514	1,593	1,566	1,581	1,495	1,445	1,070	1,054	1,126	1,106
Oklahoma	547	479	497	488	472	476	408	429	397	403	416	413	440	452	454	418	433	421	424
Oregon	600	477	472	482	425	334	353	306	336	368	349	385	384	371	370	367	346	382	416
Pennsylvania	1,424	1,389	1,430	1,378	1,439	1,460	1,387	1,440	1,500	1,507	1,537	1,526	1,474	1,423	1,470	1,273	1,250	1,241	1,277
Rhode Island	454	335	313	354	331	310	309	308	309	312	282	299	299	317	299	278	302	289	309
South Carolina	437	415	424	410	404	427	447	506	479	525	488	472	473	430	365	322	324	328	321
South Dakota	553	516	481	469	466	443	494	495	476	457	431	425	468	469	429	369	364	322	331
Tennessee	523	510	476	464	451	383	382	411	412	407	414	448	443	412	398	379	373	376	420
Texas	1,965	1,949	1,913	1,961	1,984	1,926	1,850	1,897	1,959	2,033	1,982	1,893	1,882	1,869	1,822	1,726	1,809	1,796	1,817
Utah	682	508	498	491	390	340	378	390	380	384	404	377	371	372	344	371	400	403	394
Vermont	441	344	342	335	309	305	315	319	312	308	309	303	259	259	301	317	295	284	287
Virginia	690	690	707	708	606	490	531	563	546	568	575	517	532	515	769	455	464	455	454
Washington	577	521	549	549	456	369	367	389	421	452	449	405	380	361	370	367	379	437	442
West Virginia	545	422	422	401	417	404	410	415	404	406	410	414	364	364	374	385	351	361	359
Wisconsin	553	549	550	532	439	445	470	475	462	472	488	490	500	459	441	457	444	411	408
Wyoming	439	312	342	347	344	298	261	286	305	321	316	305	302	289	386	368	376	387	375

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

**Appendix Table 4d. Sample Size of Non-Institutionalized Civilian Women with a Disability Aged 25 through 61 in the United States, and for Each State and the District of Columbia, Income Years 1980 through 1998 (in thousands)<sup>a,b</sup>**

Location	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
United States	3,224	2,918	2,761	2,727	2,829	2,679	2,626	2,530	2,410	2,705	2,754	2,762	2,781	2,970	3,008	2,725	2,759	2,764	2,649
Alabama	67	49	38	42	42	40	38	38	31	39	51	44	35	54	46	39	41	53	50
Alaska	33	25	29	28	25	26	37	24	20	29	26	35	26	40	27	20	24	32	29
Arizona	53	44	33	48	41	31	34	20	26	25	23	26	29	34	38	35	52	47	34
Arkansas	79	55	59	51	45	41	47	47	49	38	38	48	54	48	42	55	46	45	42
California	277	308	288	269	268	234	242	217	134	217	238	215	255	236	239	220	235	235	222
Colorado	34	43	45	34	41	21	32	36	30	28	27	51	32	28	32	42	36	41	45
Connecticut	31	19	25	25	28	28	18	22	26	14	19	19	27	29	14	17	19	21	31
Delaware	39	38	27	15	29	26	20	21	24	26	15	17	19	16	21	29	26	24	22
DC	38	34	37	38	31	28	31	35	26	30	21	25	22	24	30	28	34	19	24
Florida	99	113	121	117	119	119	118	120	118	110	111	129	114	125	146	150	135	126	114
Georgia	74	55	60	60	53	39	44	47	48	45	37	39	35	38	81	56	44	42	46
Hawaii	36	26	27	30	21	20	21	14	14	22	19	16	22	18	18	15	18	19	13
Idaho	38	35	29	37	35	41	30	30	42	35	39	37	30	26	32	39	36	40	32
Illinois	95	94	83	85	114	93	88	79	92	104	102	80	112	120	124	99	95	116	90
Indiana	56	56	46	52	53	47	44	33	25	22	25	24	34	32	34	34	31	42	27
Iowa	61	46	29	17	30	29	33	23	21	30	30	25	30	23	19	26	28	30	21
Kansas	48	23	23	24	21	27	18	23	17	33	28	21	23	34	26	21	25	36	29
Kentucky	46	46	49	27	29	32	43	46	37	32	58	54	41	40	61	56	47	54	51
Louisiana	40	61	43	42	46	43	37	39	37	35	30	35	37	44	31	42	37	30	42
Maine	43	28	33	38	31	37	34	41	34	28	24	27	35	40	44	31	31	38	35
Maryland	42	42	48	38	42	38	27	27	23	27	30	23	18	22	22	22	23	21	24
Massachusetts	57	61	39	57	78	93	79	94	83	115	113	102	102	97	121	71	64	62	59
Michigan	102	113	96	124	139	136	141	118	139	143	141	140	139	138	136	102	115	102	93
Minnesota	39	37	37	41	36	28	30	25	13	21	28	30	30	33	24	25	31	31	25
Mississippi	77	58	50	49	51	47	45	42	49	50	57	46	52	49	44	44	45	43	30
Missouri	54	43	40	45	52	42	37	36	30	28	38	30	39	33	34	28	45	31	23
Montana	38	27	32	43	33	43	31	40	39	30	38	44	34	39	39	33	31	30	37
Nebraska	46	28	22	21	21	20	24	20	18	24	26	23	26	30	19	28	27	30	33
Nevada	50	19	24	27	23	21	15	31	27	20	32	38	24	29	36	25	27	30	31
New Hampshire	26	28	27	24	17	15	21	16	18	20	18	18	23	18	13	17	32	30	30

Continued

**Appendix Table 4d. Continued**

Location	Income Year																		
	1980	1981	1982	1983	1984 <sup>c</sup>	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>c</sup>	1994	1995	1996	1997	1998
New Jersey	72	87	76	52	73	98	100	83	66	78	71	86	89	98	104	66	77	72	61
New Mexico	57	57	41	37	35	34	48	30	37	45	44	42	42	53	45	56	54	41	50
New York	187	200	171	180	220	180	181	157	115	203	220	194	205	219	228	204	196	205	220
North Carolina	62	63	66	47	90	100	93	100	115	128	104	103	124	141	136	69	67	70	70
North Dakota	39	27	13	27	32	26	18	25	29	30	30	27	20	21	20	15	21	22	29
Ohio	125	117	106	123	121	116	99	93	100	114	120	123	114	142	131	102	95	101	120
Oklahoma	46	43	40	38	39	42	25	22	34	32	33	35	27	44	41	41	41	55	50
Oregon	63	49	40	53	41	21	20	26	36	31	36	43	40	26	33	43	42	42	35
Pennsylvania	146	130	97	119	119	110	106	117	110	114	122	131	119	134	152	127	125	105	125
Rhode Island	50	35	33	38	35	32	24	27	27	18	20	22	24	28	15	39	31	28	23
South Carolina	37	39	29	28	34	39	44	40	40	45	42	49	44	41	34	31	37	40	39
South Dakota	28	21	40	24	21	39	27	33	28	33	37	28	41	43	37	31	29	30	28
Tennessee	41	43	67	56	47	56	55	42	52	46	36	48	66	69	41	44	68	54	43
Texas	137	116	122	127	120	116	134	135	140	133	138	144	126	150	127	141	136	147	134
Utah	40	25	39	33	26	22	19	17	21	32	17	23	16	25	26	31	22	28	25
Vermont	36	22	35	25	22	22	28	19	22	20	23	33	30	32	26	19	24	30	28
Virginia	49	47	54	34	32	32	32	33	32	43	44	45	32	21	56	41	49	44	41
Washington	74	42	46	36	38	34	35	32	19	32	46	33	17	31	49	38	37	31	42
West Virginia	58	42	51	41	42	25	28	43	46	46	40	40	48	59	53	62	66	50	45
Wisconsin	28	39	30	41	27	24	26	24	28	40	32	29	37	36	35	38	35	36	25
Wyoming	31	20	26	20	21	26	25	28	23	22	17	23	21	20	26	38	27	33	32

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> Persons with a disability 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."

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

**Appendix Table 5. Estimated Correlation Coefficient of Household Size-Adjusted Income from Year to Year in the United States, Income Years 1980 through 1998<sup>a,b</sup>**

Pair of Consecutive Income Years	Men		Women	
	Without Disabilities	With Disabilities	Without Disabilities	With Disabilities
1980 to 1981	0.705	0.635	0.725	0.645
1981 to 1982	0.709	0.690	0.713	0.688
1982 to 1983	0.718	0.647	0.737	0.683
1983 to 1984 <sup>c</sup>	0.736	0.620	0.761	0.651
1984 to 1985 <sup>d</sup>	0.736	0.653	0.761	0.689
1985 to 1986	0.736	0.653	0.740	0.689
1986 to 1987	0.726	0.617	0.751	0.760
1987 to 1988	0.699	0.631	0.713	0.676
1988 to 1989	0.728	0.588	0.732	0.699
1989 to 1990	0.708	0.712	0.724	0.679
1990 to 1991	0.710	0.648	0.728	0.691
1991 to 1992	0.748	0.718	0.749	0.733
1992 to 1993 <sup>c</sup>	0.704	0.668	0.730	0.720
1993 to 1994 <sup>c</sup>	0.700	0.608	0.724	0.631
1994 to 1995 <sup>d</sup>	0.700	0.627	0.724	0.631
1995 to 1996	0.534	0.627	0.580	0.628
1996 to 1997	0.547	0.535	0.566	0.557
1997 to 1998	0.587	0.525	0.602	0.630

Source: Author's calculations using the March Current Population Survey, 1981 through 1999.

<sup>a</sup> 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 next year.

<sup>b</sup> 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.

<sup>c</sup> 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 weights or in the way respondents answered disability questions.

<sup>d</sup> 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 1994 to 1995, as well.

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