

Disability

PHYSICAL, MENTAL, OR EMOTIONAL DISABILITY

Definition: Respondents who answered “yes” to the question: “Are you limited in any way in any activities because of physical, mental, or emotional problems?”

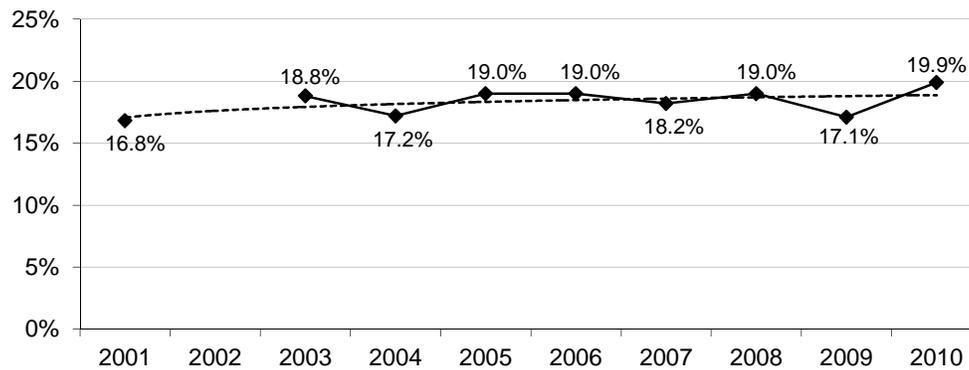
Prevalence of Physical, Mental, or Emotional Disability

- South Dakota 19%
- Nationwide median 20%

Healthy People 2020 Objective

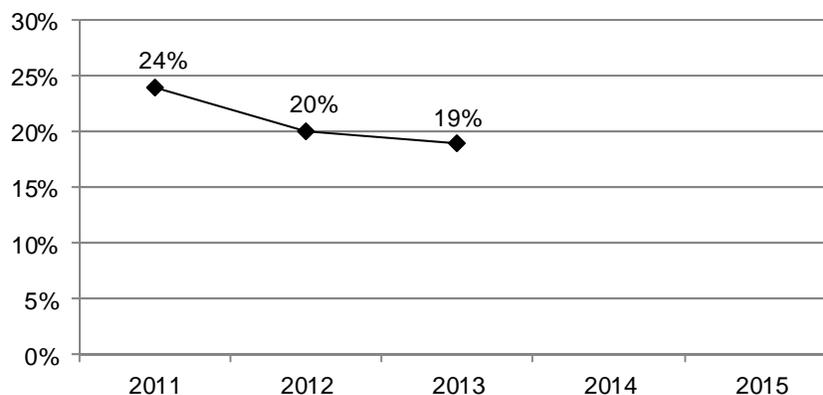
There was no comparable Healthy People 2020 Objective for physical, mental, or emotional disability.

Figure 96
Percent of Respondents Whose Activities Are Limited Due to Physical, Mental, or Emotional Problems, 2001, and 2003-2010



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2001, and 2003-2010

Figure 97
Percent of Respondents Whose Activities Are Limited Due to Physical, Mental, or Emotional Problems, 2011-2013



Note: Beginning in 2011, the CDC began using a different methodology to weight the data, therefore current data estimates cannot be compared to previous years.

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2011-2013

Table 87					
Activities Limited Due to Physical, Mental, or Emotional Problems, 2011-2013					
		2011-2013	2011	2012	2013
Total		21%	24%	20%	19%
Gender	Male	20%	23%	20%	18%
	Female	22%	26%	20%	20%
Age	18-34	12%	*	*	*
	35-44	15%	*	*	*
	45-54	21%	*	*	*
	55-64	29%	37%	25%	*
	65-74	30%	*	*	*
	75+	37%	*	*	*
Race	White	21%	24%	19%	19%
	American Indian	26%	*	*	*
Ethnicity	Hispanic	19%	*	*	*
	Non-Hispanic	21%	25%	20%	19%
Household Income	Less than \$15,000	41%	*	*	*
	\$15,000-\$24,999	30%	*	*	*
	\$25,000-\$34,999	21%	*	*	*
	\$35,000-\$49,999	17%	*	*	*
	\$50,000-\$74,999	15%	*	*	*
	\$75,000+	12%	16%	10%	*
Education	Less than High School, G.E.D.	32%	*	*	*
	High School, G.E.D.	21%	25%	21%	19%
	Some Post-High School	20%	24%	19%	17%
	College Graduate	17%	20%	15%	16%
Employment Status	Employed for Wages	13%	17%	12%	11%
	Self-employed	15%	*	*	*
	Unemployed	29%	*	*	*
	Homemaker	23%	*	*	*
	Student	11%	*	*	*
	Retired	33%	36%	34%	29%
	Unable to Work	84%	*	*	*
Marital Status	Married/Unmarried Couple	19%	23%	18%	16%
	Divorced/Separated	33%	*	*	*
	Widowed	37%	*	*	*
	Never Married	16%	*	*	*
Home Ownership Status	Own Home	20%	22%	19%	18%
	Rent Home	24%	30%	22%	21%
Children Status	Children in Household (Ages 18-44)	13%	*	11%	*
	No Children in Household (Ages 18-44)	13%	*	*	*
Phone Status	Landline	24%	26%	23%	22%
	Cell Phone	16%	*	16%	16%
Pregnancy Status	Pregnant (Ages 18-44)	17%	*	*	*
	Not Pregnant (Ages 18-44)	14%	*	*	*

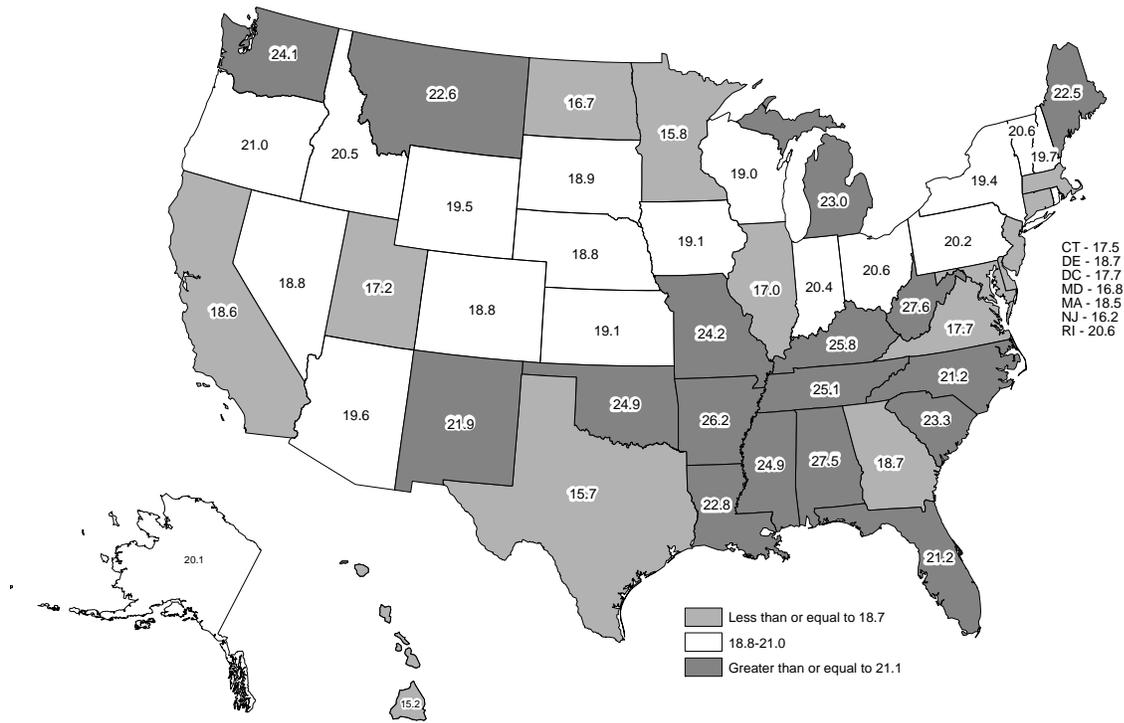
Note: *Results based on small sample sizes have been suppressed.

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2011-2013

National Statistics

The national median for respondents whose activities are limited due to physical, mental, or emotional problems was 19.7 percent, as shown in Figure 98 on the next page. South Dakota had 18.9 percent of respondents whose activities are limited due to physical, mental, or emotional problems. Hawaii had the lowest percent of respondents whose activities are limited due to physical, mental, or emotional problems with 15.2 percent, while West Virginia had the highest with 27.6 percent.

Figure 98
Nationally, Respondents' Activities Limited Due to Physical, Mental, or Emotional Problems, 2013



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2013

Further Analysis

The following data show the percent of those who are limited because of a disability for various health behaviors and conditions. For example, 26 percent of respondents who are current smokers are limited because of a disability, while 16 percent of respondents who have never smoked are limited because of a disability.

Health Behavior or Condition	% Activities Limited
Underweight (BMI < 18.5)	27%
Recommended (BMI = 18.5-24.9)	17%
Overweight (BMI = 25.0-29.9)	18%
Obese - Class I (BMI = 30.0-34.9)	26%
Obese - Classes II & III (BMI = 35.0+)	36%
Leisure Time Exercise	18%
No Leisure Time Exercise	31%
Met Physical Activity Recommendations	18%
Did Not Meet Physical Activity Recommendations	26%
2+ Servings of Fruit per Day	23%
< 2 Servings of Fruit per Day	22%

**Table 88 (continued)
Activities Limited Due to Physical, Mental, or Emotional Problems
for Selected Health Behaviors and Conditions, 2011-2013**

Health Behavior or Condition	% Activities Limited
3+ Servings of Vegetables per Day	21%
< 3 Servings of Vegetables per Day	22%
5+ Servings of Fruits and Vegetables per Day	23%
< 5 Servings of Fruits and Vegetables per Day	22%
Current Smoker	26%
Former Smoker	26%
Never Smoked	16%
Smokeless Tobacco	17%
No Smokeless Tobacco	21%
Heard of "South Dakota QuitLine"	19%
Not Heard of "South Dakota QuitLine"	23%
Diabetes	40%
No Diabetes	19%
High Blood Pressure	32%
No High Blood Pressure	16%
High Blood Cholesterol	32%
No High Blood Cholesterol	19%
Health Insurance (18-64)	18%
No Health Insurance (18-64)	20%
Employer Based Coverage (18-64)	14%
Private Health Plan (18-64)	13%
Medicare (18-64)	76%
Medicaid or Medical Assistance (18-64)	39%
The Military, CHAMPUS, TriCare, or the VA (18-64)	28%
The Indian Health Service (18-64)	22%
Flu Shot (65+)	35%
No Flu Shot (65+)	30%
Pneumonia Shot (65+)	38%
No Pneumonia Shot (65+)	25%
Previously Had Heart Attack	48%
Never Had Heart Attack	20%
Have Angina or Coronary Heart Disease	53%
Do Not Have Angina or Coronary Heart Disease	19%
Previously Had a Stroke	57%
Never Had a Stroke	20%
Cancer	35%
No Cancer	19%
Skin Cancer	35%
No Skin Cancer	20%
Current Asthma	42%
Former Asthma	19%
Never Had Asthma	19%
Arthritis	45%
No Arthritis	13%
COPD	61%
No COPD	19%
Depression	41%
No Depression	17%
Kidney Disease	50%
No Kidney Disease	20%

Table 88 (continued)	
Activities Limited Due to Physical, Mental, or Emotional Problems for Selected Health Behaviors and Conditions, 2011-2013	
Health Behavior or Condition	% Activities Limited
Severe Vision Impairment	58%
No Severe Vision Impairment	18%
Recent Increased Confusion/Memory Loss	49%
No Recent Increased Confusion/Memory Loss	18%
< 6 Hours of Sleep	37%
6+ Hours of Sleep	17%
Always/Almost Always Wear Seat Belt	21%
Sometimes/Seldom/Never Wear Seat Belt	24%
Drank Alcohol in Past 30 Days	16%
Did Not Drink Alcohol in Past 30 Days	29%
Binge Drinker	13%
Not a Binge Drinker	23%
Heavy Drinker	18%
Not a Heavy Drinker	21%
Good/Very Good/Excellent Health Status	15%
Fair/Poor Health Status	59%
Physical Health Not Good for 0-29 Days of the Past 30	18%
Physical Health Not Good for 30 Days of the Past 30	76%
Mental Health Not Good for 0-19 Days of the Past 30	19%
Mental Health Not Good for 20-30 Days of the Past 30	49%
Usual Activities Unattainable for 0-9 Days of the Past 30	17%
Usual Activities Unattainable for 10-30 Days of the Past 30	77%
Disability with Special Equipment Needed	75%
No Disability with Special Equipment Needed	17%
< 2 Hours of TV per Day	16%
2+ Hours of TV per Day	25%
Been Tested for HIV (18-64)	24%
Never Been Tested for HIV (18-64)	20%

Note: *Results based on sample sizes less than 100 have been suppressed.

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2011-2013

DISABILITY WITH SPECIAL EQUIPMENT NEEDED

Definition: Respondents who answered “yes” to the question: “Do you have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?”

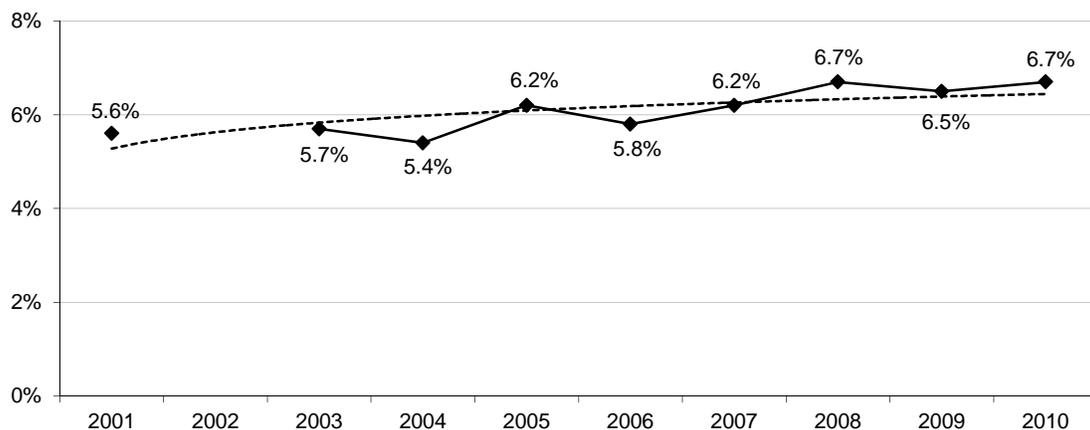
Prevalence of Disability with Special Equipment Needed

- South Dakota 8%
- Nationwide median 8%

Healthy People 2020 Objective

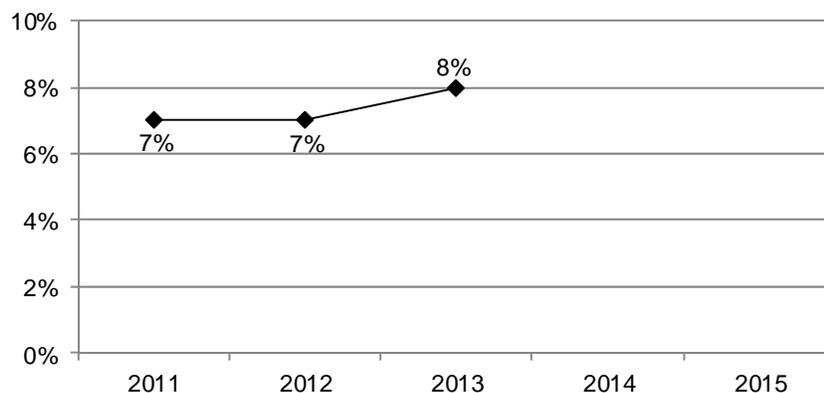
There was no comparable Healthy People 2020 Objective for disability with special equipment needed.

Figure 99
Percent of Respondents Who Have a Disability With Special Equipment Needed, 2001, and 2003-2010



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2001, and 2003-2010

Figure 100
Percent of Respondents Who Have a Disability With Special Equipment Needed, 2011-2013



Note: Beginning in 2011, the CDC began using a different methodology to weight the data, therefore current data estimates cannot be compared to previous years.

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2011-2013

Table 89					
Respondents' Disability With Special Equipment Needed, 2011-2013					
		2011-2013	2011	2012	2013
Total		7%	7%	7%	8%
Gender	Male	7%	6%	7%	8%
	Female	8%	8%	8%	7%
Age	18-34	2%	*	*	*
	35-44	4%	*	*	*
	45-54	6%	*	*	*
	55-64	8%	9%	7%	*
	65-74	14%	*	*	*
	75+	25%	*	*	*
Race	White	7%	7%	7%	8%
	American Indian	12%	*	*	*
Ethnicity	Hispanic	7%	*	*	*
	Non-Hispanic	7%	7%	7%	8%
Household Income	Less than \$15,000	18%	*	*	*
	\$15,000-\$24,999	12%	*	*	*
	\$25,000-\$34,999	7%	*	*	*
	\$35,000-\$49,999	5%	*	*	*
	\$50,000-\$74,999	3%	*	*	*
	\$75,000+	3%	4%	2%	*
Education	Less than High School, G.E.D.	13%	*	*	*
	High School, G.E.D.	8%	7%	8%	8%
	Some Post-High School	6%	6%	6%	7%
	College Graduate	6%	6%	6%	6%
Employment Status	Employed for Wages	2%	2%	2%	3%
	Self-employed	3%	*	*	*
	Unemployed	9%	*	*	*
	Homemaker	8%	*	*	*
	Student	2%	*	*	*
	Retired	18%	17%	18%	19%
	Unable to Work	43%	*	*	*
Marital Status	Married/Unmarried Couple	6%	5%	5%	6%
	Divorced/Separated	13%	*	*	*
	Widowed	23%	*	*	*
	Never Married	4%	*	*	*
Home Ownership Status	Own Home	6%	6%	7%	7%
	Rent Home	10%	11%	8%	10%
Children Status	Children in Household (Ages 18-44)	2%	*	2%	*
	No Children in Household (Ages 18-44)	3%	*	*	*
Phone Status	Landline	9%	8%	9%	10%
	Cell Phone	5%	*	4%	6%
Pregnancy Status	Pregnant (Ages 18-44)	1%	*	*	*
	Not Pregnant (Ages 18-44)	2%	*	*	*

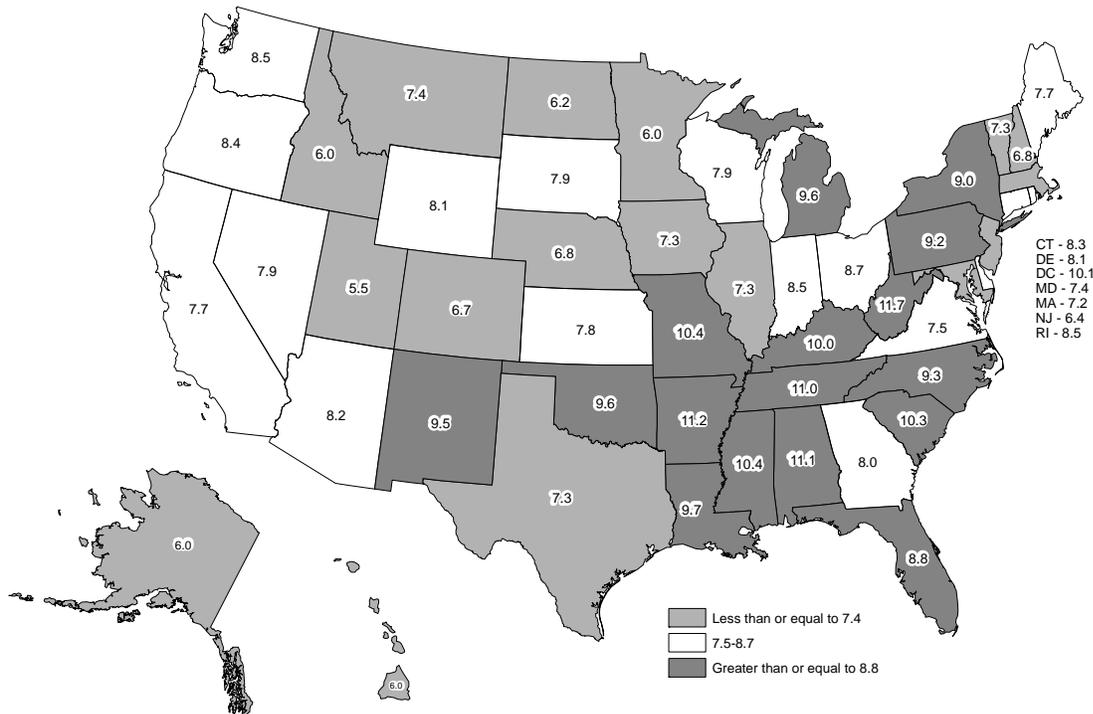
Note: *Results based on small sample sizes have been suppressed.

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2011-2013

National Statistics

The national median for respondents with a disability who need special equipment was 8.1 percent, as shown in Figure 101 on the next page. South Dakota had 7.9 percent of respondents with a disability who need special equipment. Utah had the lowest percent of respondents with a disability who need special equipment with 5.5 percent, while West Virginia had the highest with 11.7 percent.

Figure 101
Nationally, Respondents' Disability With Special Equipment Needed, 2013



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2013

Further Analysis

The following data show the percentages of those who use special equipment because of a disability for various health behaviors and conditions. For example, 22 percent of respondents who have diabetes use special equipment because of a disability, while six percent of respondents who do not have diabetes use special equipment because of a disability.

Health Behavior or Condition	% with Special Equipment Needed
Underweight (BMI < 18.5)	15%
Recommended (BMI = 18.5-24.9)	5%
Overweight (BMI = 25.0-29.9)	7%
Obese - Class I (BMI = 30.0-34.9)	8%
Obese - Classes II & III (BMI = 35.0+)	14%
Leisure Time Exercise	6%
No Leisure Time Exercise	13%
Met Physical Activity Recommendations	6%
Did Not Meet Physical Activity Recommendations	9%
2+ Servings of Fruit per Day	10%
< 2 Servings of Fruit per Day	7%
3+ Servings of Vegetables per Day	8%
< 3 Servings of Vegetables per Day	7%

**Table 90 (continued)
Disability With Special Equipment Needed for Selected Health
Behaviors and Conditions, 2011-2013**

Health Behavior or Condition	% with Special Equipment Needed
5+ Servings of Fruits and Vegetables per Day	9%
< 5 Servings of Fruits and Vegetables per Day	7%
Current Smoker	7%
Former Smoker	10%
Never Smoked	6%
Smokeless Tobacco	5%
No Smokeless Tobacco	8%
Heard of "South Dakota QuitLine"	7%
Not Heard of "South Dakota QuitLine"	13%
Diabetes	22%
No Diabetes	6%
High Blood Pressure	14%
No High Blood Pressure	5%
High Blood Cholesterol	11%
No High Blood Cholesterol	7%
Health Insurance (18-64)	5%
No Health Insurance (18-64)	5%
Employer Based Coverage (18-64)	2%
Private Health Plan (18-64)	2%
Medicare (18-64)	36%
Medicaid or Medical Assistance (18-64)	13%
The Military, CHAMPUS, TriCare, or the VA (18-64)	10%
The Indian Health Service (18-64)	6%
Flu Shot (65+)	21%
No Flu Shot (65+)	15%
Pneumonia Shot (65+)	22%
No Pneumonia Shot (65+)	14%
Previously Had Heart Attack	25%
Never Had Heart Attack	6%
Have Angina or Coronary Heart Disease	28%
Do Not Have Angina or Coronary Heart Disease	6%
Previously Had a Stroke	32%
Never Had a Stroke	7%
Cancer	16%
No Cancer	6%
Skin Cancer	16%
No Skin Cancer	7%
Current Asthma	16%
Former Asthma	7%
Never Had Asthma	7%
Arthritis	18%
No Arthritis	4%
COPD	28%
No COPD	6%
Depression	15%
No Depression	6%
Kidney Disease	26%
No Kidney Disease	7%
Severe Vision Impairment	32%
No Severe Vision Impairment	7%

**Table 90 (continued)
Disability With Special Equipment Needed for Selected Health
Behaviors and Conditions, 2011-2013**

Health Behavior or Condition	% with Special Equipment Needed
Recent Increased Confusion/Memory Loss	24%
No Recent Increased Confusion/Memory Loss	7%
< 6 Hours of Sleep	17%
6+ Hours of Sleep	7%
Always/Almost Always Wear Seat Belt	7%
Sometimes/Seldom/Never Wear Seat Belt	7%
Drank Alcohol in Past 30 Days	4%
Did Not Drink Alcohol in Past 30 Days	12%
Binge Drinker	3%
Not a Binge Drinker	9%
Heavy Drinker	5%
Not a Heavy Drinker	8%
Good/Very Good/Excellent Health Status	5%
Fair/Poor Health Status	26%
Physical Health Not Good for 0-29 Days of the Past 30	5%
Physical Health Not Good for 30 Days of the Past 30	41%
Mental Health Not Good for 0-19 Days of the Past 30	7%
Mental Health Not Good for 20-30 Days of the Past 30	18%
Usual Activities Unattainable for 0-9 Days of the Past 30	6%
Usual Activities Unattainable for 10-30 Days of the Past 30	31%
Physical, Mental, or Emotional Problems	26%
No Physical, Mental, or Emotional Problems	2%
< 2 Hours of TV per Day	5%
2+ Hours of TV per Day	9%
Been Tested for HIV (18-64)	7%
Never Been Tested for HIV (18-64)	7%

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2011-2013