

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?”

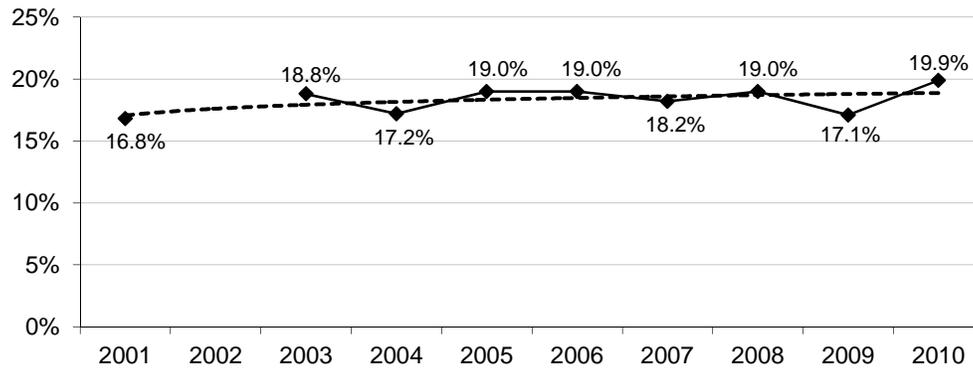
Prevalence of Physical, Mental, or Emotional Disability

- South Dakota 20%
- Nationwide median 20%

Healthy People 2020 Objective

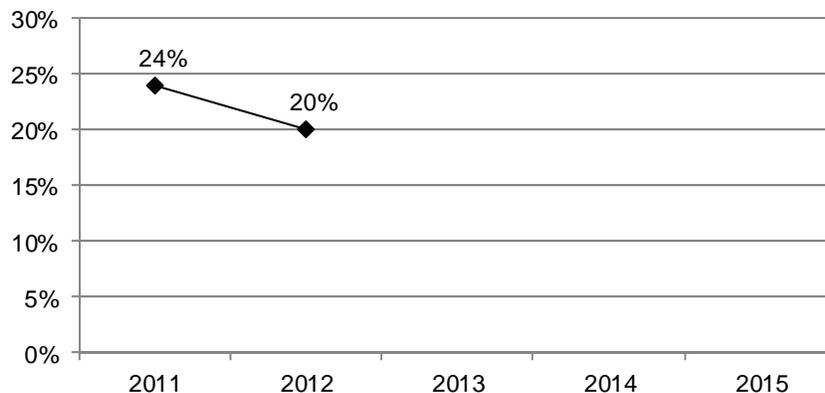
There was no comparable Healthy People 2020 Objective for physical, mental, or emotional disability.

Figure 124
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 125
Percent of Respondents Whose Activities Are Limited Due to Physical, Mental, or Emotional Problems, 2011-2012



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, 2011-2012

Table 86				
Activities Limited Due to Physical, Mental, or Emotional Problems, 2011-2012				
		2011-2012	2011	2012
Total		22%	24%	20%
Gender	Male	21%	23%	20%
	Female	23%	26%	20%
Age	18-44	14%	16%	12%
	45-64	26%	29%	22%
	65+	35%	35%	35%
Race	White	22%	24%	19%
	American Indian	28%	*	*
Ethnicity	Hispanic	21%	*	*
	Non-Hispanic	22%	25%	20%
Household Income	Less than \$25,000	36%	37%	34%
	\$25,000-\$49,999	20%	22%	19%
	\$50,000+	14%	17%	11%
Education	High School, G.E.D., or Less	25%	27%	24%
	Some Post-High School	21%	24%	19%
	College Graduate	18%	20%	15%
Employment Status	Employed for Wages	14%	17%	12%
	Self-employed	15%	*	*
	Unemployed	30%	*	*
	Homemaker	25%	*	*
	Student	10%	*	*
	Retired	35%	36%	34%
Marital Status	Unable to Work	87%	*	*
	Married/Unmarried Couple	20%	23%	18%
	Divorced/Separated	35%	*	*
	Widowed	37%	*	*
Home Ownership Status	Never Married	17%	*	*
	Own Home	21%	22%	19%
Children Status	Rent Home	26%	30%	22%
	Children in Household (Ages 18-44)	14%	*	*
Phone Status	No Children in Household (Ages 18-44)	13%	*	*
	Landline	24%	26%	23%
Pregnancy Status	Cell Phone	16%	*	*
	Pregnant (Ages 18-44)	19%	*	*
	Not Pregnant (Ages 18-44)	15%	*	*

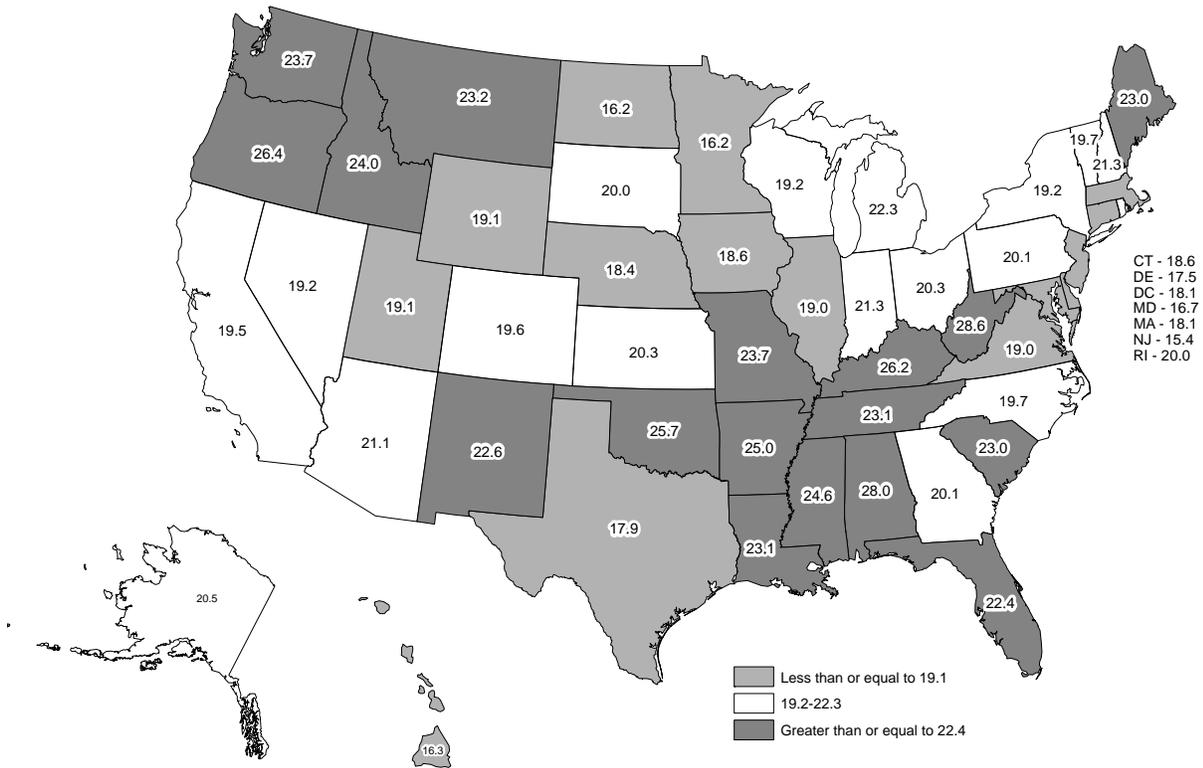
Note: *Results based on small sample sizes have been suppressed.

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2011-2012

National Statistics

The national median for respondents whose activities are limited due to physical, mental, or emotional problems was 20.1 percent, as shown in Figure 126 on the next page. South Dakota had 20.0 percent of respondents whose activities are limited due to physical, mental, or emotional problems. New Jersey had the lowest percent of respondents whose activities are limited due to physical, mental, or emotional problems with 15.4 percent, while West Virginia had the highest with 28.6 percent.

Figure 126
Nationally, Respondents' Activities Limited Due to Physical, Mental, or Emotional Problems, 2012



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2012

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, 28 percent of respondents who are current smokers are limited because of a disability, while 17 percent of respondents who have never smoked are limited because of a disability.

Health Behavior or Condition	% Activities Limited
Underweight (BMI < 18.5)	31%
Recommended (BMI = 18.5-24.9)	18%
Overweight (BMI = 25.0-29.9)	19%
Obese - Class I (BMI = 30.0-34.9)	27%
Obese - Classes II & III (BMI = 35.0+)	36%
Leisure Time Exercise	19%
No Leisure Time Exercise	33%
Current Smoker	28%
Former Smoker	27%
Never Smoked	17%
Smokeless Tobacco	17%
No Smokeless Tobacco	23%

Table 87 (continued)
Activities Limited Due to Physical, Mental, or Emotional Problems
for Selected Health Behaviors and Conditions, 2011-2012

Health Behavior or Condition	% Activities Limited
Diabetes	40%
No Diabetes	20%
High Blood Pressure	33%
No High Blood Pressure	18%
Health Insurance (18-64)	19%
No Health Insurance (18-64)	21%
Employer Based Coverage (18-64)	14%
Private Health Plan (18-64)	13%
Medicare (18-64)	80%
Medicaid or Medical Assistance (18-64)	40%
The Military, CHAMPUS, TriCare, or the VA (18-64)	28%
The Indian Health Service (18-64)	22%
Breast Exam Within Past Two Years	18%
No Breast Exam Within Past Two Years	25%
Mammogram Within Past Two Years (40+)	23%
No Mammogram Within Past Two Years (40+)	34%
Pap Smear Within Past Three Years	16%
No Pap Smear Within Past Three Years	24%
Blood Stool Test Within Past Two Years (50+)	28%
No Blood Stool Test Within Past Two Years (50+)	28%
Ever Had a Sigmoidoscopy or Colonoscopy (50+)	28%
Never Had a Sigmoidoscopy or Colonoscopy (50+)	29%
PSA Test Within the Past Two Years (40+)	28%
No PSA Test Within the Past Two Years (40+)	22%
Flu Shot (65+)	38%
No Flu Shot (65+)	30%
Pneumonia Shot (65+)	40%
No Pneumonia Shot (65+)	25%
Previously Had Heart Attack	51%
Never Had Heart Attack	21%
Have Angina or Coronary Heart Disease	58%
Do Not Have Angina or Coronary Heart Disease	20%
Previously Had a Stroke	61%
Never Had a Stroke	21%
Cancer	37%
No Cancer	20%
Skin Cancer	36%
No Skin Cancer	21%
Current Asthma	41%
Former Asthma	20%
Never Had Asthma	21%
Arthritis	48%
No Arthritis	14%
COPD	63%
No COPD	20%
Depression	43%
No Depression	18%
Kidney Disease	50%
No Kidney Disease	22%
Vision Impairment	43%
No Vision Impairment	18%
Been to the Dentist in the Past Year	18%
Haven't Been to the Dentist in the Past Year	26%

**Table 87 (continued)
Activities Limited Due to Physical, Mental, or Emotional Problems
for Selected Health Behaviors and Conditions, 2011-2012**

Health Behavior or Condition	% Activities Limited
Always/Almost Always Wear Seat Belt	22%
Sometimes/Seldom/Never Wear Seat Belt	25%
Drank Alcohol in Past 30 Days	17%
Did Not Drink Alcohol in Past 30 Days	29%
Binge Drinker	13%
Not a Binge Drinker	25%
Heavy Drinker	19%
Not a Heavy Drinker	22%
< 3 Sweetened Beverages per Day	23%
3+ Sweetened Beverages per Day	23%
Good/Very Good/Excellent Health Status	16%
Fair/Poor Health Status	62%
Physical Health Not Good for 0-29 Days of the Past 30	19%
Physical Health Not Good for 30 Days of the Past 30	78%
Mental Health Not Good for 0-19 Days of the Past 30	20%
Mental Health Not Good for 20-30 Days of the Past 30	50%
Usual Activities Unattainable for 0-9 Days of the Past 30	18%
Usual Activities Unattainable for 10-30 Days of the Past 30	79%
Disability with Special Equipment Needed	76%
No Disability with Special Equipment Needed	18%
Heard of "Healthy South Dakota" Program	17%
Not Heard of "Healthy South Dakota" Program	22%
Injured in a Fall in Past 12 Months (45+)	52%
Not Injured in a Fall in Past 12 Months (45+)	24%
Been Tested for HIV (18-64)	25%
Never Been Tested for HIV (18-64)	21%

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

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2011-2012

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?”

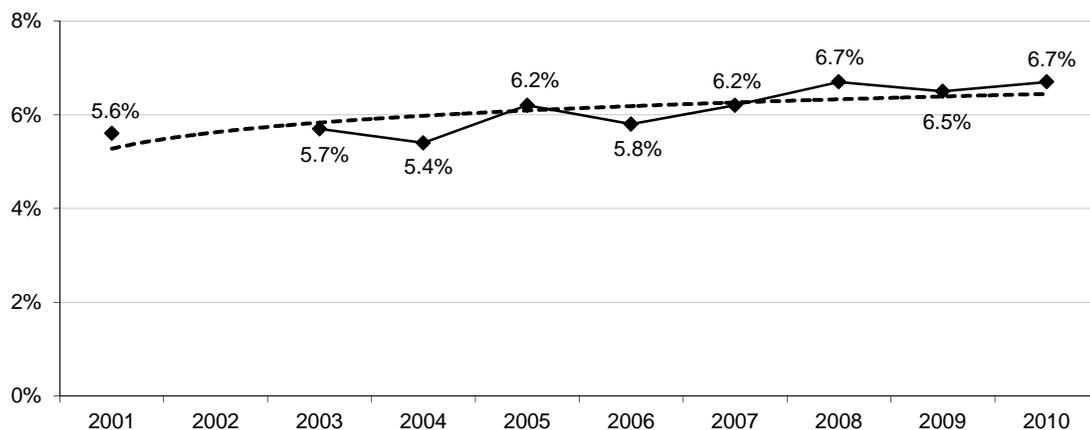
Prevalence of Disability with Special Equipment Needed

- South Dakota 7%
- Nationwide median 8%

Healthy People 2020 Objective

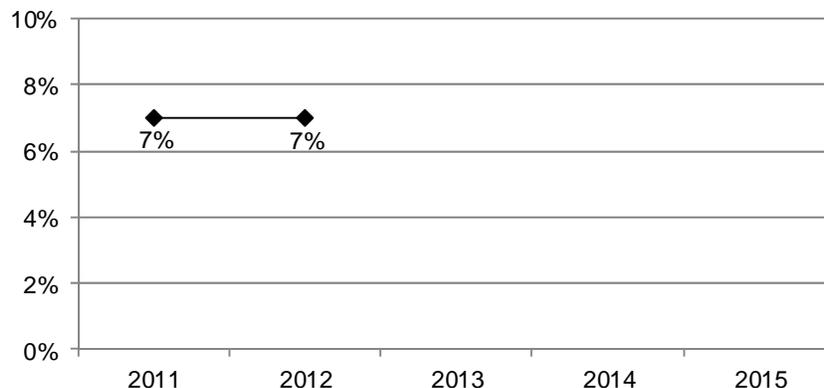
There was no comparable Healthy People 2020 Objective for disability with special equipment needed.

Figure 127
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 128
Percent of Respondents Who Have a Disability With Special Equipment Needed, 2011-2012



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, 2011-2012

Table 88				
Respondents' Disability with Special Equipment Needed, 2011-2012				
		2011-2012	2011	2012
Total		7%	7%	7%
Gender	Male	6%	6%	7%
	Female	8%	8%	8%
Age	18-44	2%	2%	2%
	45-64	7%	7%	7%
	65+	19%	18%	19%
Race	White	7%	7%	7%
	American Indian	11%	*	*
Ethnicity	Hispanic	6%	*	*
	Non-Hispanic	7%	7%	7%
Household Income	Less than \$25,000	14%	15%	13%
	\$25,000-\$49,999	5%	4%	6%
	\$50,000+	3%	3%	3%
Education	High School, G.E.D., or Less	9%	8%	9%
	Some Post-High School	6%	6%	6%
	College Graduate	6%	6%	6%
Employment Status	Employed for Wages	2%	2%	2%
	Self-employed	2%	*	*
	Unemployed	8%	*	*
	Homemaker	9%	*	*
	Student	1%	*	*
	Retired	17%	17%	18%
	Unable to Work	44%	*	*
Marital Status	Married/Unmarried Couple	5%	5%	5%
	Divorced/Separated	13%	*	*
	Widowed	23%	*	*
	Never Married	4%	*	*
Home Ownership Status	Own Home	6%	6%	7%
	Rent Home	10%	11%	8%
Children Status	Children in Household (Ages 18-44)	2%	*	*
	No Children in Household (Ages 18-44)	3%	*	*
Phone Status	Landline	8%	8%	9%
	Cell Phone	4%	*	*
Pregnancy Status	Pregnant (Ages 18-44)	0.2%	*	*
	Not Pregnant (Ages 18-44)	3%	*	*

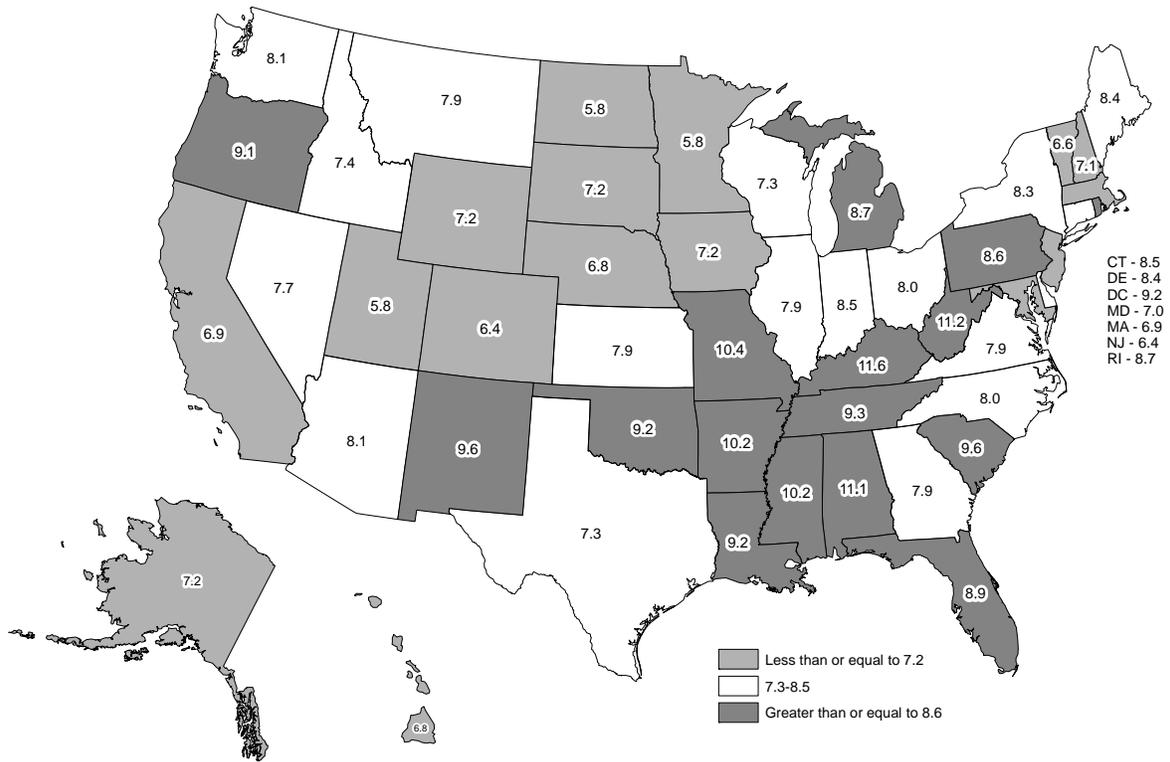
Note: *Results based on small sample sizes have been suppressed.

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2011-2012

National Statistics

The national median for respondents with a disability who need special equipment was 8.0 percent, as shown in Figure 129 on the next page. South Dakota had 7.2 percent of respondents with a disability who need special equipment. Minnesota, North Dakota, and Utah all tied for the lowest percent of respondents with a disability who need special equipment with 5.8 percent, while Kentucky had the highest with 11.6 percent.

Figure 129
Nationally, Respondents' Disability with Special Equipment Needed, 2012



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2012

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, 21 percent of respondents who have diabetes use special equipment because of a disability, while 6 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)	19%
Recommended (BMI = 18.5-24.9)	5%
Overweight (BMI = 25.0-29.9)	6%
Obese - Class I (BMI = 30.0-34.9)	8%
Obese - Classes II & III (BMI = 35.0+)	14%
Leisure Time Exercise	5%
No Leisure Time Exercise	13%
Current Smoker	7%
Former Smoker	9%
Never Smoked	6%
Smokeless Tobacco	3%
No Smokeless Tobacco	7%
Diabetes	21%
No Diabetes	6%

**Table 89 (continued)
Disability with Special Equipment Needed for Selected Health
Behaviors and Conditions, 2011-2012**

Health Behavior or Condition	% With Special Equipment Needed
High Blood Pressure	13%
No High Blood Pressure	5%
Health Insurance (18-64)	5%
No Health Insurance (18-64)	4%
Employer Based Coverage (18-64)	2%
Private Health Plan (18-64)	1%
Medicare (18-64)	39%
Medicaid or Medical Assistance (18-64)	16%
The Military, CHAMPUS, TriCare, or the VA (18-64)	9%
The Indian Health Service (18-64)	4%
Breast Exam Within Past Two Years	6%
No Breast Exam Within Past Two Years	13%
Mammogram Within Past Two Years (40+)	10%
No Mammogram Within Past Two Years (40+)	16%
Pap Smear Within Past Three Years	3%
No Pap Smear Within Past Three Years	13%
Blood Stool Test Within Past Two Years (50+)	14%
No Blood Stool Test Within Past Two Years (50+)	12%
Ever Had a Sigmoidoscopy or Colonoscopy (50+)	14%
Never Had a Sigmoidoscopy or Colonoscopy (50+)	10%
PSA Test Within the Past Two Years (40+)	12%
No PSA Test Within the Past Two Years (40+)	9%
Flu Shot (65+)	21%
No Flu Shot (65+)	14%
Pneumonia Shot (65+)	22%
No Pneumonia Shot (65+)	13%
Previously Had Heart Attack	22%
Never Had Heart Attack	6%
Have Angina or Coronary Heart Disease	27%
Do Not Have Angina or Coronary Heart Disease	6%
Previously Had a Stroke	33%
Never Had a Stroke	6%
Cancer	16%
No Cancer	6%
Skin Cancer	17%
No Skin Cancer	7%
Current Asthma	15%
Former Asthma	9%
Never Had Asthma	6%
Arthritis	18%
No Arthritis	4%
COPD	27%
No COPD	6%
Depression	15%
No Depression	5%
Kidney Disease	24%
No Kidney Disease	7%
Vision Impairment	18%
No Vision Impairment	5%
Been to the Dentist in the Past Year	6%
Haven't Been to the Dentist in the Past Year	9%
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	11%

**Table 89 (continued)
Disability with Special Equipment Needed for Selected Health
Behaviors and Conditions, 2011-2012**

Health Behavior or Condition	% With Special Equipment Needed
Binge Drinker	3%
Not a Binge Drinker	8%
Heavy Drinker	4%
Not a Heavy Drinker	7%
< 3 Sweetened Beverages per Day	7%
3+ Sweetened Beverages per Day	6%
Good/Very Good/Excellent Health Status	4%
Fair/Poor Health Status	25%
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	6%
Mental Health Not Good for 20-30 Days of the Past 30	18%
Usual Activities Unattainable for 0-9 Days of the Past 30	5%
Usual Activities Unattainable for 10-30 Days of the Past 30	29%
Physical, Mental, or Emotional Problems	24%
No Physical, Mental, or Emotional Problems	2%
Heard of "Healthy South Dakota" Program	7%
Not Heard of "Healthy South Dakota" Program	8%
Injured in a Fall in Past 12 Months (45+)	29%
Not Injured in a Fall in Past 12 Months (45+)	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, 2011-2012