

Colorectal Cancer Screening

NO BLOOD STOOL TEST

Definition: Respondents aged 50 and older that have not had a blood stool test using a home kit within the past two years.

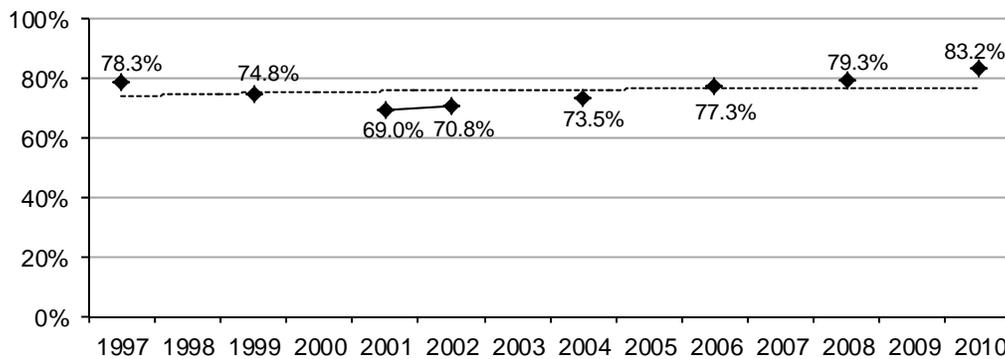
Prevalence of No Blood Stool Test

- South Dakota 86%
- Nationwide median 86%

Healthy People 2020 Objective

There was no comparable Healthy People 2020 Objective for not having a blood stool test using a home kit within the past two years.

Figure 56
Percent of Respondents, Ages 50 and Older, Who Have Not Had a Blood Stool Test Using a Home Kit Within the Past Two Years, 1997, 1999, 2001-2002, 2004, 2006, 2008, and 2010



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 1997, 1999, 2001-2002, 2004, 2006, 2008, and 2010

Figure 57
Percent of Respondents, Ages 50 and Older, Who Have Not Had a Blood Stool Test Using a Home Kit Within the Past Two Years, 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, 2012

Table 33		
Percent of Respondents, Ages 50 and Older, Who Have Not Had a Blood Stool Test Using a Home Kit Within the Past Two Years, 2012		
		2012
Total		86%
Gender	Male	87%
	Female	86%
Age	18-44	-
	45-64	87%
	65+	86%
Race	White	87%
	American Indian	82%
Ethnicity	Hispanic	*
	Non-Hispanic	87%
Household Income	Less than \$25,000	86%
	\$25,000-\$49,999	85%
	\$50,000+	87%
Education	High School, G.E.D., or Less	88%
	Some Post-High School	83%
	College Graduate	88%
Employment Status	Employed for Wages	87%
	Self-employed	89%
	Unemployed	85%
	Homemaker	91%
	Student	*
	Retired	84%
	Unable to Work	87%
Marital Status	Married/Unmarried Couple	86%
	Divorced/Separated	86%
	Widowed	85%
	Never Married	91%
Home Ownership Status	Own Home	86%
	Rent Home	87%
Children Status	Children in Household (Ages 18-44)	-
	No Children in Household (Ages 18-44)	-
Phone Status	Landline	86%
	Cell Phone	88%
Pregnancy Status	Pregnant (Ages 18-44)	-
	Not Pregnant (Ages 18-44)	-

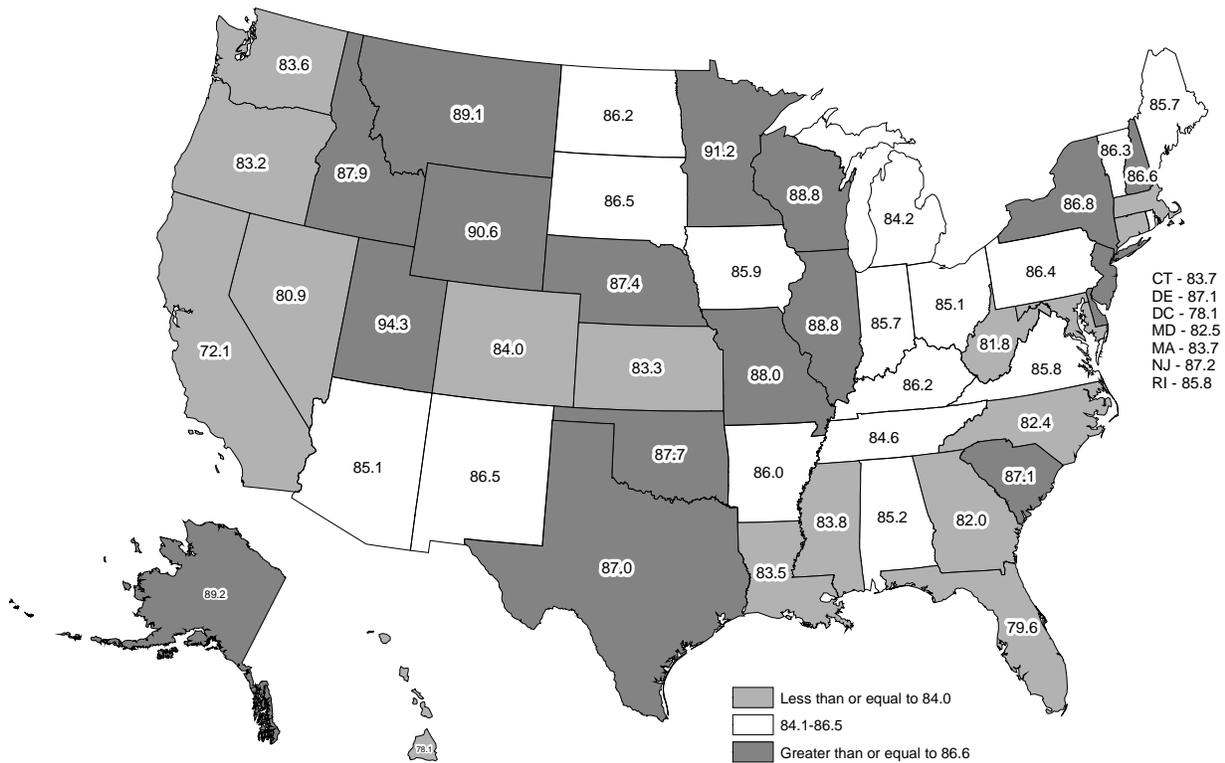
Note: *Results based on small sample sizes have been suppressed.

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

National Statistics

The national median for respondents who have not had a blood stool test using a home kit within the past two years was 85.8 percent as shown in Figure 58 on the next page. South Dakota had 86.5 percent that have not had a blood stool test using a home kit within the past two years. California had the lowest percent that have not had a blood stool test using a home kit within the past two years with 72.1 percent, while Utah had the highest with 94.3 percent.

Figure 58
Nationally, Respondents, Age 50 and Older, Who Have Not Had a Blood Stool Test Using a Home Kit Within the Past Two Years, 2012



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

Further Analysis

Following are data showing the percent of those who have not had a blood stool test using a home kit for various health behaviors and conditions. For example, 87 percent of respondents who have diabetes have not had a blood stool test using a home kit, while 80 percent of respondents who do not have diabetes have not had a blood stool test using a home kit.

Health Behavior or Condition	% No Home Blood Stool Test
Underweight (BMI < 18.5)	*
Recommended (BMI = 18.5-24.9)	88%
Overweight (BMI = 25.0-29.9)	84%
Obese - Class I (BMI = 30.0-34.9)	89%
Obese - Classes II & III (BMI = 35.0+)	85%
Leisure Time Exercise	86%
No Leisure Time Exercise	87%
Current Smoker	88%
Former Smoker	86%
Never Smoked	86%
Smokeless Tobacco	93%
No Smokeless Tobacco	86%

Table 34 (continued)
No Blood Stool Test Using a Home Kit in the Past Two Years for
Selected Health Behaviors and Conditions, 2012

Health Behavior or Condition	% No Home Blood Stool Test
Diabetes	80%
No Diabetes	87%
High Blood Pressure	85%
No High Blood Pressure	88%
Health Insurance (18-64)	87%
No Health Insurance (18-64)	95%
Employer Based Coverage (18-64)	87%
Private Health Plan (18-64)	88%
Medicare (18-64)	84%
Medicaid or Medical Assistance (18-64)	*
The Military, CHAMPUS, TriCare, or the VA (18-64)	79%
The Indian Health Service (18-64)	86%
Breast Exam Within Past Two Years	83%
No Breast Exam Within Past Two Years	96%
Mammogram Within Past Two Years (40+)	83%
No Mammogram Within Past Two Years (40+)	96%
Pap Smear Within Past Three Years	83%
No Pap Smear Within Past Three Years	93%
Ever Had a Sigmoidoscopy or Colonoscopy (50+)	84%
Never Had a Sigmoidoscopy or Colonoscopy (50+)	92%
PSA Test Within the Past Two Years (40+)	81%
No PSA Test Within the Past Two Years (40+)	92%
Flu Shot (65+)	83%
No Flu Shot (65+)	91%
Pneumonia Shot (65+)	83%
No Pneumonia Shot (65+)	90%
Previously Had Heart Attack	85%
Never Had Heart Attack	87%
Have Angina or Coronary Heart Disease	80%
Do Not Have Angina or Coronary Heart Disease	87%
Previously Had a Stroke	89%
Never Had a Stroke	86%
Cancer	83%
No Cancer	88%
Skin Cancer	79%
No Skin Cancer	87%
Current Asthma	82%
Former Asthma	87%
Never Had Asthma	87%
Arthritis	85%
No Arthritis	87%
COPD	83%
No COPD	87%
Depression	82%
No Depression	87%
Kidney Disease	70%
No Kidney Disease	87%
Vision Impairment	88%
No Vision Impairment	86%
Been to the Dentist in the Past Year	86%
Haven't Been to the Dentist in the Past Year	87%
Always/Almost Always Wear Seat Belt	86%
Sometimes/Seldom/Never Wear Seat Belt	92%

Table 34 (continued)
No Blood Stool Test Using a Home Kit in the Past Two Years for
Selected Health Behaviors and Conditions, 2012

Health Behavior or Condition	% No Home Blood Stool Test
Drank Alcohol in Past 30 Days	87%
Did Not Drink Alcohol in Past 30 Days	86%
Binge Drinker	87%
Not a Binge Drinker	86%
Heavy Drinker	86%
Not a Heavy Drinker	86%
< 3 Sweetened Beverages per Day	86%
3+ Sweetened Beverages per Day	*
Good/Very Good/Excellent Health Status	87%
Fair/Poor Health Status	83%
Physical Health Not Good for 0-29 Days of the Past 30	87%
Physical Health Not Good for 30 Days of the Past 30	86%
Mental Health Not Good for 0-19 Days of the Past 30	86%
Mental Health Not Good for 20-30 Days of the Past 30	87%
Usual Activities Unattainable for 0-9 Days of the Past 30	87%
Usual Activities Unattainable for 10-30 Days of the Past 30	79%
Physical, Mental, or Emotional Problems	86%
No Physical, Mental, or Emotional Problems	87%
Disability with Special Equipment Needed	85%
No Disability with Special Equipment Needed	87%
Heard of "Healthy South Dakota" Program	87%
Not Heard of "Healthy South Dakota" Program	87%
Injured in a Fall in Past 12 Months (45+)	84%
Not Injured in a Fall in Past 12 Months (45+)	87%
Been Tested for HIV (18-64)	82%
Never Been Tested for HIV (18-64)	87%

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

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

NEVER HAD SIGMOIDOSCOPY OR COLONOSCOPY

Definition: Respondents aged 50 and older that have never had a sigmoidoscopy or colonoscopy.

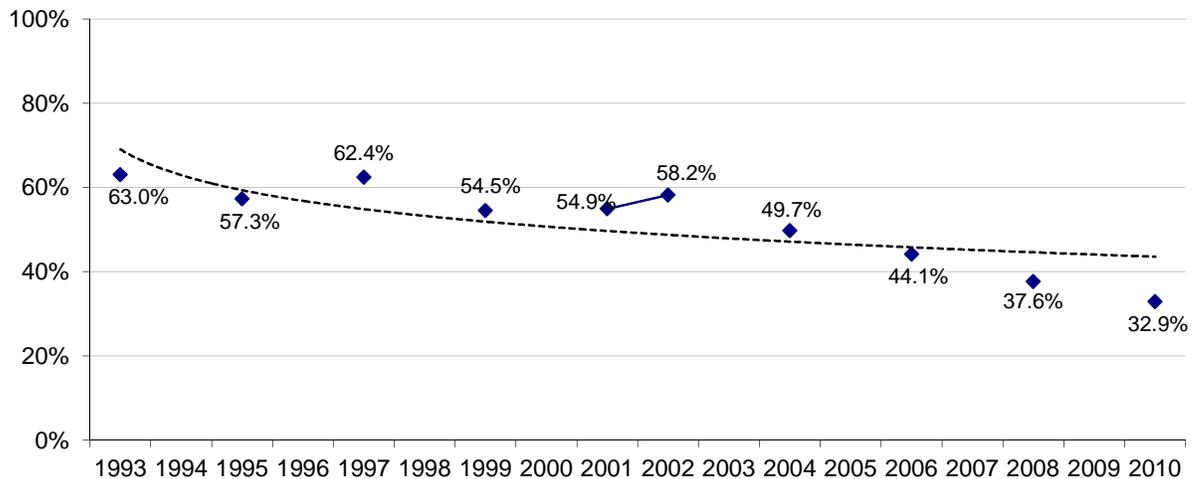
Prevalence of Never Had Sigmoidoscopy or Colonoscopy

- South Dakota 34%
- Nationwide median 33%

Healthy People 2020 Objective

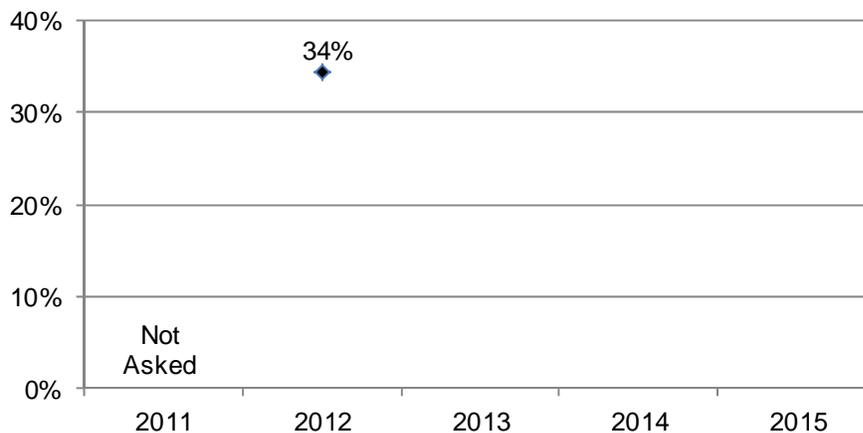
There was no comparable Healthy People 2020 Objective for never having a sigmoidoscopy or colonoscopy test.

Figure 59
Percent of Respondents, Age 50 and Older, Who Have Never Had a Sigmoidoscopy or Colonoscopy, 1993, 1995, 1997, 1999, 2001-2002, 2004, 2006, 2008, and 2010



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 1993, 1995, 1997, 1999, 2001-2002, 2004, 2006, 2008, and 2010

Figure 60
Percent of Respondents, Age 50 and Older, Who Have Never Had a Sigmoidoscopy or Colonoscopy, 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, 2012

Table 35		
Percent of Respondents, Ages 50 and Older, Who Have Never Had a Sigmoidoscopy or Colonoscopy, 2012		
		2012
Total		34%
Gender	Male	37%
	Female	32%
Age	18-44	-
	45-64	41%
	65+	25%
Race	White	33%
	American Indian	60%
Ethnicity	Hispanic	*
	Non-Hispanic	35%
Household Income	Less than \$25,000	44%
	\$25,000-\$49,999	32%
	\$50,000+	30%
Education	High School, G.E.D., or Less	38%
	Some Post-High School	32%
	College Graduate	31%
Employment Status	Employed for Wages	40%
	Self-employed	36%
	Unemployed	60%
	Homemaker	25%
	Student	*
	Retired	25%
	Unable to Work	48%
Marital Status	Married/Unmarried Couple	30%
	Divorced/Separated	49%
	Widowed	30%
	Never Married	57%
Home Ownership Status	Own Home	32%
	Rent Home	45%
Children Status	Children in Household (Ages 18-44)	-
	No Children in Household (Ages 18-44)	-
Phone Status	Landline	33%
	Cell Phone	41%
Pregnancy Status	Pregnant (Ages 18-44)	-
	Not Pregnant (Ages 18-44)	-

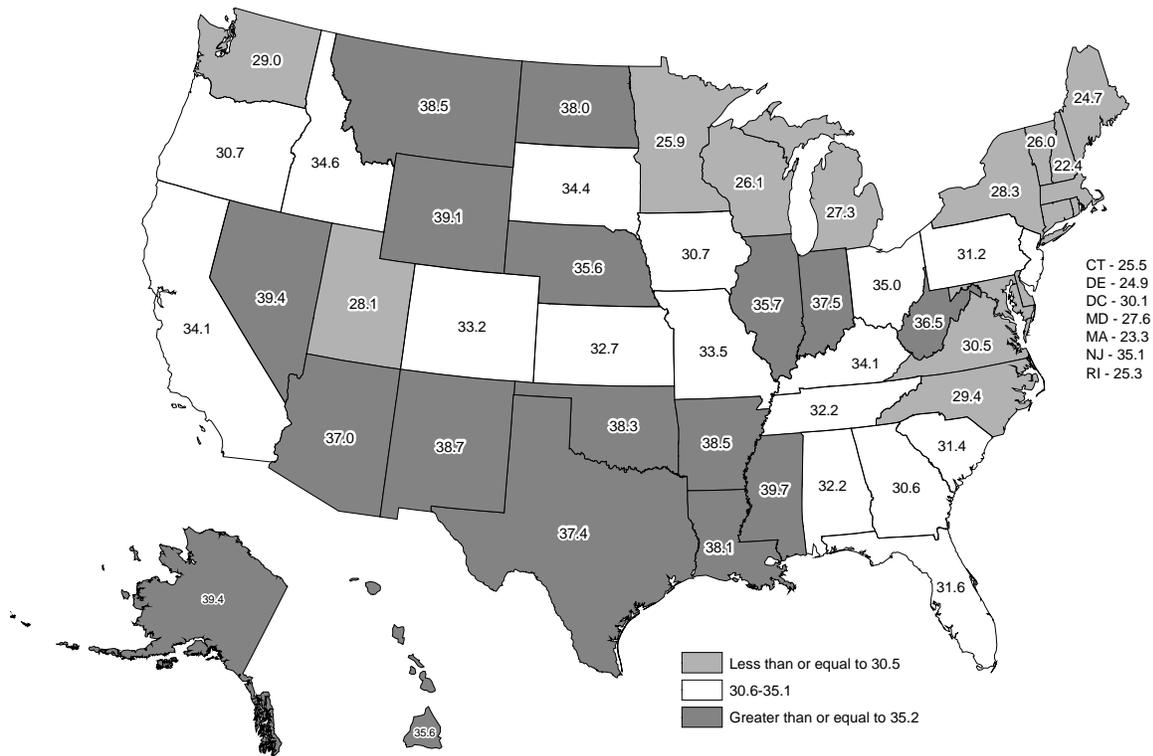
Note: *Results based on small sample sizes have been suppressed.

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

National Statistics

The national median for respondents who have never had a sigmoidoscopy or colonoscopy was 32.7 percent, as shown in Figure 61 on the next page. South Dakota had 34.4 percent of respondents who have never had a sigmoidoscopy or colonoscopy. New Hampshire had the lowest with 22.4 percent, while Mississippi had the highest percent of respondents who have never had a sigmoidoscopy or colonoscopy with 39.7 percent.

Figure 61
Nationally, Respondents, Age 50 and Older, Who Have Never Had a Sigmoidoscopy or Colonoscopy, 2012



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

Further Analysis

Following are data showing the percent of those, ages 50 and older, who have not had a sigmoidoscopy or colonoscopy for various health behaviors and conditions. For example, 56 percent of respondents who are current smokers have not had a sigmoidoscopy or colonoscopy, while 28 percent of respondents who are former smokers have not had a sigmoidoscopy or colonoscopy.

Health Behavior or Condition	% No Sigmoidoscopy or Colonoscopy
Underweight (BMI < 18.5)	*
Recommended (BMI = 18.5-24.9)	35%
Overweight (BMI = 25.0-29.9)	31%
Obese - Class I (BMI = 30.0-34.9)	33%
Obese - Classes II & III (BMI = 35.0+)	37%
Leisure Time Exercise	32%
No Leisure Time Exercise	40%
Current Smoker	56%
Former Smoker	28%
Never Smoked	32%
Smokeless Tobacco	41%
No Smokeless Tobacco	34%
Diabetes	38%
No Diabetes	34%

**Table 36 (continued)
No Sigmoidoscopy or Colonoscopy, Ages 50 and Older, for Selected
Health Behaviors and Conditions, 2012**

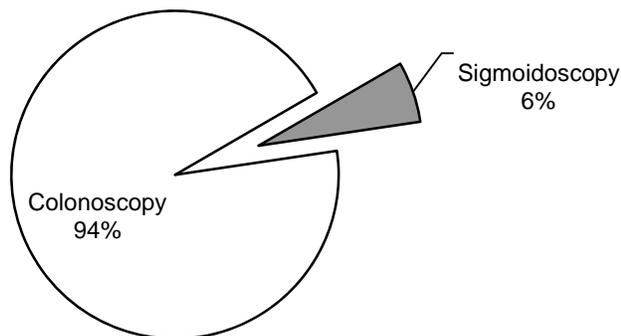
Health Behavior or Condition	% No Sigmoidoscopy or Colonoscopy
High Blood Pressure	29%
No High Blood Pressure	39%
Health Insurance (18-64)	39%
No Health Insurance (18-64)	67%
Employer Based Coverage (18-64)	36%
Private Health Plan (18-64)	41%
Medicare (18-64)	43%
Medicaid or Medical Assistance (18-64)	*
The Military, CHAMPUS, TriCare, or the VA (18-64)	38%
The Indian Health Service (18-64)	77%
Breast Exam Within Past Two Years	26%
No Breast Exam Within Past Two Years	50%
Mammogram Within Past Two Years (40+)	24%
No Mammogram Within Past Two Years (40+)	61%
Pap Smear Within Past Three Years	30%
No Pap Smear Within Past Three Years	55%
Blood Stool Test Within Past Two Years (50+)	20%
No Blood Stool Test Within Past Two Years (50+)	37%
PSA Test Within the Past Two Years (40+)	21%
No PSA Test Within the Past Two Years (40+)	54%
Flu Shot (65+)	19%
No Flu Shot (65+)	37%
Pneumonia Shot (65+)	18%
No Pneumonia Shot (65+)	38%
Previously Had Heart Attack	31%
Never Had Heart Attack	35%
Have Angina or Coronary Heart Disease	19%
Do Not Have Angina or Coronary Heart Disease	36%
Previously Had a Stroke	22%
Never Had a Stroke	35%
Cancer	20%
No Cancer	38%
Skin Cancer	19%
No Skin Cancer	36%
Current Asthma	30%
Former Asthma	29%
Never Had Asthma	35%
Arthritis	28%
No Arthritis	39%
COPD	33%
No COPD	34%
Depression	39%
No Depression	34%
Kidney Disease	24%
No Kidney Disease	35%
Vision Impairment	39%
No Vision Impairment	34%
Been to the Dentist in the Past Year	29%
Haven't Been to the Dentist in the Past Year	46%
Always/Almost Always Wear Seat Belt	33%
Sometimes/Seldom/Never Wear Seat Belt	42%

Table 36 (continued)	
No Sigmoidoscopy or Colonoscopy, Ages 50 and Older, for Selected Health Behaviors and Conditions, 2012	
Health Behavior or Condition	% No Sigmoidoscopy or Colonoscopy
Drank Alcohol in Past 30 Days	31%
Did Not Drink Alcohol in Past 30 Days	37%
Binge Drinker	44%
Not a Binge Drinker	33%
Heavy Drinker	42%
Not a Heavy Drinker	34%
< 3 Sweetened Beverages per Day	33%
3+ Sweetened Beverages per Day	*
Good/Very Good/Excellent Health Status	34%
Fair/Poor Health Status	35%
Physical Health Not Good for 0-29 Days of the Past 30	35%
Physical Health Not Good for 30 Days of the Past 30	33%
Mental Health Not Good for 0-19 Days of the Past 30	34%
Mental Health Not Good for 20-30 Days of the Past 30	47%
Usual Activities Unattainable for 0-9 Days of the Past 30	34%
Usual Activities Unattainable for 10-30 Days of the Past 30	39%
Physical, Mental, or Emotional Problems	35%
No Physical, Mental, or Emotional Problems	34%
Disability with Special Equipment Needed	26%
No Disability with Special Equipment Needed	36%
Heard of "Healthy South Dakota" Program	31%
Not Heard of "Healthy South Dakota" Program	38%
Injured in a Fall in Past 12 Months (45+)	36%
Not Injured in a Fall in Past 12 Months (45+)	34%
Been Tested for HIV (18-64)	39%
Never Been Tested for HIV (18-64)	34%

Note: *Results based on sample sizes less than 100 have been suppressed.
Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2012

Figure 62, below, displays the percent of respondents who had a sigmoidoscopy or colonoscopy for their most recent colorectal exam. The majority of respondents who had a colorectal exam said that it was a colonoscopy test.

Figure 62
Percent of Respondents Who Had a Sigmoidoscopy or Colonoscopy for Their Most Recent Colorectal Exam, 2012



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