

HIV/AIDS

Definition: Respondents ages 18-64 who report they have never had an HIV test.

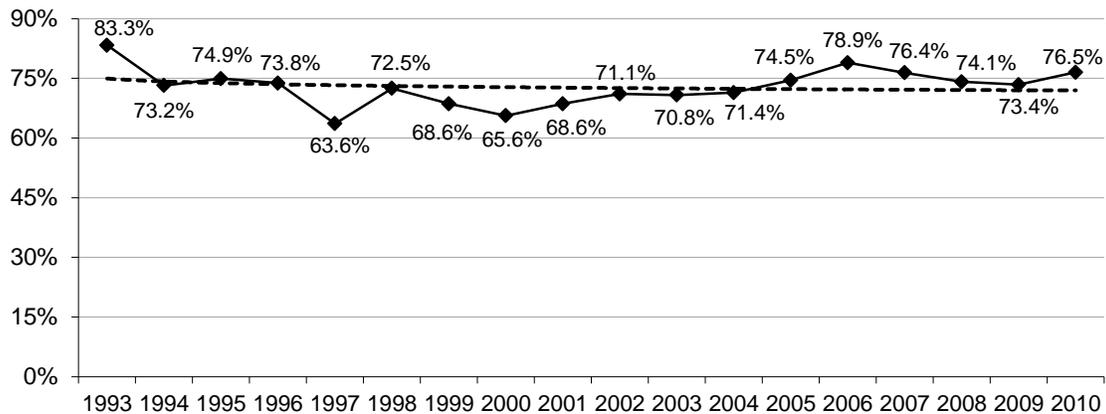
Prevalence of Never Been Tested for HIV

- South Dakota 75%
- There is no nationwide median for never having been tested for HIV

Healthy People 2020 Objective

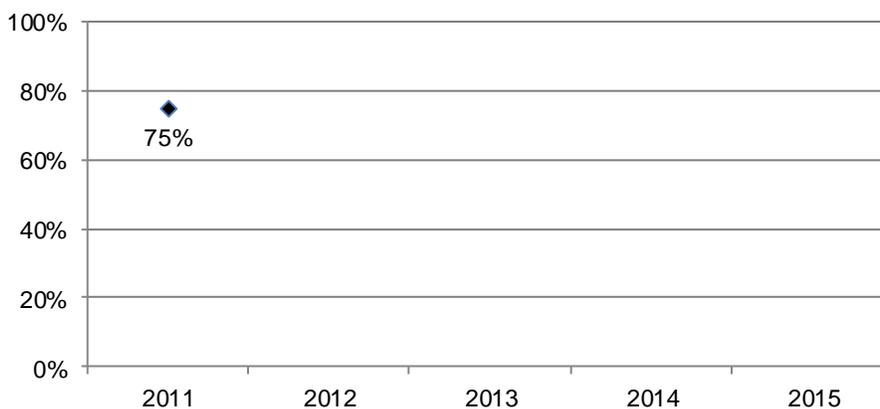
There was no comparable Healthy People 2020 Objective for never been tested for HIV.

Figure 101
Percent of Respondents, Ages 18-64, Who Have Never Been Tested for HIV, 1993-2010



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 1993-2010

Figure 102
Percent of Respondents, Ages 18-64, Who Have Never Been Tested for HIV, 2011



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

		# Resp.	% Never Been Tested for HIV	95% CI	
				Lower	Upper
Total		7,747	75%	73%	77%
Gender	Male	3,078	76%	73%	79%
	Female	4,669	75%	72%	77%
Age	18-44	2,062	63%	60%	67%
	45-64	3,071	81%	78%	83%
	65+	2,573	95%	93%	96%
Race	White	6,701	78%	76%	80%
	American Indian	775	53%	45%	62%
Ethnicity	Hispanic	*	*	*	*
	Non-Hispanic	7,639	76%	74%	77%
Household Income	Less than \$25,000	1,877	70%	66%	74%
	\$25,000-\$49,999	1,995	77%	73%	81%
	\$50,000+	2,775	78%	75%	80%
Education	High School, G.E.D., or Less	2,984	77%	74%	80%
	Some Post-High School	2,289	73%	69%	76%
	College Graduate	2,463	76%	72%	79%
Employment Status	Employed for Wages	3,450	71%	68%	74%
	Self-employed	840	83%	79%	87%
	Unemployed	307	60%	50%	69%
	Homemaker	433	71%	61%	80%
	Student	179	76%	67%	83%
	Retired	2,158	93%	91%	95%
Marital Status	Unable to Work	369	61%	51%	70%
	Married/Unmarried Couple	4,534	77%	74%	79%
	Divorced/Separated	1,029	64%	59%	69%
	Widowed	1,157	95%	93%	96%
	Never Married	1,018	71%	66%	76%
	Home Ownership Status	Own Home	5,900	81%	79%
Rent Home		1,555	60%	55%	64%
Children Status	Children in Household (Ages 18-44)	1,402	58%	54%	63%
	No Children in Household (Ages 18-44)	658	71%	65%	76%
Phone Status	Landline	6,833	78%	76%	80%
	Cell Phone	914	60%	56%	64%

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

Further Analysis

The following data show the percent of those who have never had an HIV test for various health behaviors and conditions. For example, 78 percent of respondents who stated they do not have depression have not had an HIV test, while 65 percent of respondents who have depression have not had an HIV test.

Health Behavior or Condition	# Respondents	% Never Been Tested for HIV	95% CI	
			Lower	Upper
Underweight (BMI < 18.5)	*	*	*	*
Recommended (BMI = 18.5-24.9)	2,312	75%	71%	78%
Overweight (BMI = 25.0-29.9)	2,768	78%	75%	81%
Obese - Class I (BMI = 30.0-34.9)	1,425	76%	71%	80%
Obese - Classes II & III (BMI = 35.0+)	741	69%	61%	75%
Leisure Time Exercise	5,576	75%	73%	77%
No Leisure Time Exercise	2,165	77%	73%	81%

Table 73 (continued)
Never Been Tested for HIV for Selected Health Behaviors and Conditions, 2011

Health Behavior or Condition	# Respondents	% Never Been Tested for HIV	95% CI	
			Lower	Upper
Meet Aerobic Recommendations	3,613	75%	72%	77%
Did Not Meet Aerobic Recommendations	3,942	76%	73%	79%
At Least Five Servings of Fruits and Vegetables	1,013	73%	68%	77%
Less Than Five Servings of Fruits and Vegetables	6,699	76%	74%	78%
Current Smoker	1,381	61%	56%	66%
Former Smoker	2,313	78%	74%	81%
Never Smoked	4,025	81%	78%	83%
Smokeless Tobacco	373	75%	65%	83%
No Smokeless Tobacco	7,374	75%	73%	77%
Diabetes	927	78%	72%	84%
No Diabetes	6,812	75%	73%	77%
High Blood Pressure	3,010	83%	80%	85%
No High Blood Pressure	4,728	72%	70%	75%
High Blood Cholesterol	2,708	81%	77%	83%
No High Blood Cholesterol	3,802	73%	70%	76%
Flu Shot (65+)	1,801	95%	93%	96%
No Flu Shot (65+)	759	95%	92%	97%
Pneumonia Shot (65+)	1,688	94%	92%	96%
No Pneumonia Shot (65+)	798	95%	93%	97%
Drank Alcohol in Past 30 Days	4,123	74%	71%	77%
Did Not Drink Alcohol in Past 30 Days	3,583	78%	75%	80%
Binge Drinker	1,184	70%	65%	74%
Not a Binge Drinker	6,487	77%	75%	80%
Heavy Drinker	395	70%	62%	77%
Not a Heavy Drinker	7,248	76%	74%	78%
Always/Almost Always Wear Seat Belt	6,568	76%	73%	78%
Sometimes/Seldom/Never Wear Seat Belt	1,155	75%	69%	79%
Previously Had Heart Attack	518	82%	74%	88%
Never Had Heart Attack	7,197	75%	73%	77%
Have Angina or Coronary Heart Disease	499	82%	74%	87%
Do Not Have Angina or Coronary Heart Disease	7,191	75%	73%	77%
Previously Had a Stroke	279	77%	66%	85%
Never Had a Stroke	7,453	75%	73%	77%
Cancer	1,266	83%	78%	87%
No Cancer	6,454	74%	72%	77%
Skin Cancer	707	88%	84%	92%
No Skin Cancer	7,023	75%	73%	77%
Current Asthma	604	71%	64%	77%
Former Asthma	240	56%	43%	68%
Never Had Asthma	6,858	77%	75%	79%
Arthritis	2,423	79%	75%	83%
No Arthritis	5,287	75%	72%	77%
COPD	526	73%	65%	81%
No COPD	7,195	76%	74%	78%
Depression	1,246	65%	60%	70%
No Depression	6,476	78%	75%	80%
Kidney Disease	237	85%	78%	90%
No Kidney Disease	7,493	75%	73%	77%
Vision Impairment	1,655	79%	74%	82%
No Vision Impairment	6,057	75%	72%	77%
Good/Very Good/Excellent Health Status	6,467	76%	74%	78%
Fair/Poor Health Status	1,271	72%	67%	77%
Physical Health Not Good for 0-29 Days of the Past 30	7,103	76%	73%	78%
Physical Health Not Good for 30 Days of the Past 30	509	71%	63%	78%

Table 73 (continued)
Never Been Tested for HIV for Selected Health Behaviors and Conditions, 2011

Health Behavior or Condition	# Respondents	% Never Been Tested for HIV	95% CI	
			Lower	Upper
Mental Health Not Good for 0-19 Days of the Past 30	7,237	77%	75%	79%
Mental Health Not Good for 20-30 Days of the Past 30	394	54%	45%	64%
Usual Activities Unattainable for 0-9 Days of the Past 30	7,137	77%	74%	78%
Usual Activities Unattainable for 10-30 Days of the Past 30	536	62%	53%	70%
Physical, Mental, or Emotional Problems	2,225	71%	67%	75%
No Physical, Mental, or Emotional Problems	5,507	77%	75%	79%
Disability with Special Equipment Needed	776	77%	69%	83%
No Disability with Special Equipment Needed	6,970	75%	73%	77%

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