

# Vision Impairment

**Definition:** Respondents who answered “yes” to the question: “Are you blind or do you have serious difficulty seeing, even when wearing glasses?”

## Prevalence of Vision Impairment

- South Dakota 3%
- There is no nationwide median for vision impairment.

## Healthy People 2020 Objective

There was no stated Healthy People 2020 Objective for vision impairment.

<b>Table 69</b>		
<b>Respondents Who Have a Vision Impairment, 2013</b>		
		<b>2013</b>
<b>Total</b>		<b>3%</b>
<b>Gender</b>	Male	3%
	Female	3%
<b>Age</b>	18-34	2%
	35-44	1%
	45-54	3%
	55-64	2%
	65-74	3%
	75+	10%
<b>Race</b>	White	3%
	American Indian	4%
<b>Ethnicity</b>	Hispanic	*
	Non-Hispanic	3%
<b>Household Income</b>	Less than \$15,000	8%
	\$15,000-\$24,999	6%
	\$25,000-\$34,999	3%
	\$35,000-\$49,999	1%
	\$50,000-\$74,999	1%
	\$75,000+	2%
<b>Education</b>	Less than High School, G.E.D.	7%
	High School, G.E.D.	4%
	Some Post-High School	2%
	College Graduate	2%
<b>Employment Status</b>	Employed for Wages	2%
	Self-employed	2%
	Unemployed	7%
	Homemaker	2%
	Student	0%
	Retired	6%
	Unable to Work	12%
<b>Marital Status</b>	Married/Unmarried Couple	3%
	Divorced/Separated	4%
	Widowed	9%
	Never Married	2%
<b>Home Ownership Status</b>	Own Home	3%
	Rent Home	4%
<b>Children Status</b>	Children in Household (Ages 18-44)	2%
	No Children in Household (Ages 18-44)	2%
<b>Phone Status</b>	Landline	4%
	Cell Phone	2%
<b>Pregnancy Status</b>	Pregnant (Ages 18-44)	*
	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, 2013

## Further Analysis

The following data show the percent of those who have vision impairment for various health behaviors and conditions. For example, eight percent of respondents who have diabetes have a vision impairment, while three percent of respondents who do not have diabetes have a vision impairment.

<b>Health Behavior or Condition</b>	<b>% with Vision Impairment</b>
Underweight (BMI < 18.5)	2%
Recommended (BMI = 18.5-24.9)	3%
Overweight (BMI = 25.0-29.9)	3%
Obese - Class I (BMI = 30.0-34.9)	3%
Obese - Classes II & III (BMI = 35.0+)	4%
Leisure Time Exercise	3%
No Leisure Time Exercise	4%
Met Physical Activity Recommendations	3%
Did Not Meet Physical Activity Recommendations	3%
2+ Servings of Fruit per Day	3%
< 2 Servings of Fruit per Day	3%
3+ Servings of Vegetables per Day	2%
< 3 Servings of Vegetables per Day	3%
5+ Servings of Fruits and Vegetables per Day	3%
< 5 Servings of Fruits and Vegetables per Day	3%
Current Smoker	4%
Former Smoker	4%
Never Smoked	2%
Smokeless Tobacco	2%
No Smokeless Tobacco	3%
Heard of "South Dakota QuitLine"	3%
Not Heard of "South Dakota QuitLine"	4%
Diabetes	8%
No Diabetes	3%
High Blood Pressure	6%
No High Blood Pressure	2%
High Blood Cholesterol	5%
No High Blood Cholesterol	2%
Health Insurance (18-64)	2%
No Health Insurance (18-64)	4%
Employer Based Coverage (18-64)	1%
Private Health Plan (18-64)	1%
Medicare (18-64)	11%
Medicaid or Medical Assistance (18-64)	4%
The Military, CHAMPUS, TriCare, or the VA (18-64)	3%
The Indian Health Service (18-64)	3%
Flu Shot (65+)	6%
No Flu Shot (65+)	7%
Pneumonia Shot (65+)	8%
No Pneumonia Shot (65+)	4%
Previously Had Heart Attack	11%
Never Had Heart Attack	3%
Have Angina or Coronary Heart Disease	9%
Do Not Have Angina or Coronary Heart Disease	3%

**Table 70 (continued)  
Vision Impairment Prevalence for Selected Health Behaviors and  
Conditions, 2013**

<b>Health Behavior or Condition</b>	<b>% with Vision Impairment</b>
Previously Had a Stroke	16%
Never Had a Stroke	3%
Cancer	6%
No Cancer	3%
Skin Cancer	7%
No Skin Cancer	3%
Current Asthma	6%
Former Asthma	2%
Never Had Asthma	3%
Arthritis	5%
No Arthritis	2%
COPD	12%
No COPD	3%
Depression	5%
No Depression	3%
Kidney Disease	14%
No Kidney Disease	3%
Recent Increased Confusion/Memory Loss	15%
No Recent Increased Confusion/Memory Loss	3%
< 6 Hours of Sleep	8%
6+ Hours of Sleep	3%
Always/Almost Always Wear Seat Belt	3%
Sometimes/Seldom/Never Wear Seat Belt	5%
Drank Alcohol in Past 30 Days	2%
Did Not Drink Alcohol in Past 30 Days	5%
Binge Drinker	2%
Not a Binge Drinker	3%
Heavy Drinker	5%
Not a Heavy Drinker	3%
Good/Very Good/Excellent Health Status	2%
Fair/Poor Health Status	10%
Physical Health Not Good for 0-29 Days of the Past 30	3%
Physical Health Not Good for 30 Days of the Past 30	12%
Mental Health Not Good for 0-19 Days of the Past 30	3%
Mental Health Not Good for 20-30 Days of the Past 30	11%
Usual Activities Unattainable for 0-9 Days of the Past 30	2%
Usual Activities Unattainable for 10-30 Days of the Past 30	12%
Physical, Mental, or Emotional Problems	9%
No Physical, Mental, or Emotional Problems	2%
Disability with Special Equipment Needed	12%
No Disability with Special Equipment Needed	2%
< 2 Hours of TV per Day	2%
2+ Hours of TV per Day	3%
Been Tested for HIV (18-64)	3%
Never Been Tested for HIV (18-64)	3%

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