

Cancer

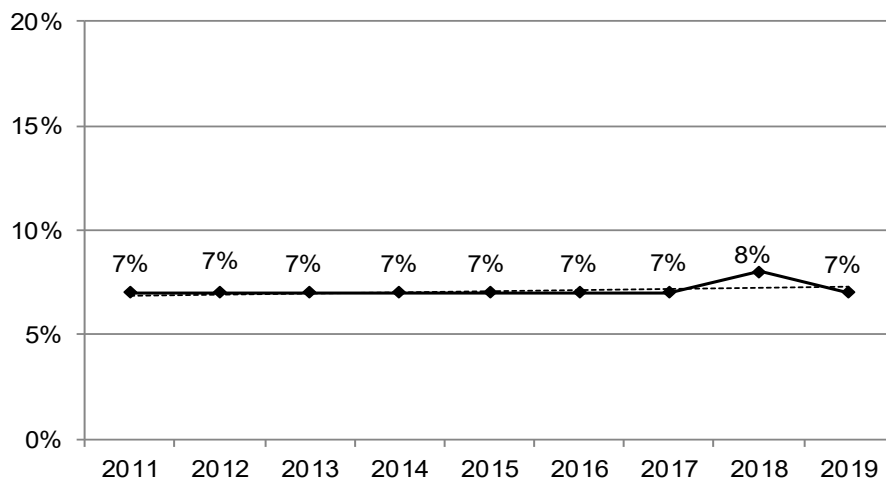
CANCER

Definition: South Dakotans who reported they had ever been diagnosed with cancer (excluding skin cancer).

Prevalence of Cancer

- South Dakota 7%
- Nationwide median 7%

Figure 35
Percentage of South Dakotans Who Have Ever Been Diagnosed With Cancer (Excluding Skin Cancer), 2011-2019



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2011-2019

Table 33
South Dakotans Who Have Ever Been Diagnosed With Cancer (Excluding Skin Cancer), 2015-2019

		2015-2019	95% Confidence Interval	
			Low	High
Gender	Male	6%	5.5%	6.7%
	Female	9%	8.0%	9.3%
Age	18-29	1%	0.4%	1.3%
	30-39	2%	1.5%	2.9%
	40-49	4%	2.7%	4.8%
	50-59	7%	6.1%	8.4%
	60-69	12%	11.1%	13.6%
	70-79	20%	18.6%	22.4%
	80+	22%	19.7%	25.5%
Race/Ethnicity	White, Non-Hispanic	8%	7.4%	8.4%
	American Indian, Non-Hispanic	4%	3.2%	6.0%
	American Indian/White, Non-Hispanic	4%	2.3%	8.0%
	Hispanic	4%	2.0%	8.3%
Household Income	Less than \$35,000	8%	7.5%	9.4%
	\$35,000-\$74,999	7%	6.7%	8.3%
	\$75,000+	6%	5.3%	6.9%

Table 33 (continued)
South Dakotans Who Have Ever Been Diagnosed With Cancer (Excluding Skin Cancer),
2015-2019

		2015-2019	95% Confidence Interval	
			Low	High
Education	Less than High School, G.E.D.	7%	5.8%	9.6%
	High School, G.E.D.	8%	7.0%	8.7%
	Some Post-High School	7%	6.3%	7.8%
	College Graduate	7%	6.6%	8.1%
Employment Status	Employed for Wages	4%	3.8%	4.9%
	Self-employed	5%	4.0%	6.1%
	Unemployed	6%	3.6%	8.5%
	Homemaker	7%	5.4%	9.6%
	Student	0.2%	0.1%	0.6%
	Retired	18%	16.9%	19.6%
	Unable to Work	15%	11.9%	18.3%
Marital Status	Married/Unmarried Couple	8%	7.3%	8.5%
	Divorced/Separated	9%	7.3%	10.2%
	Widowed	17%	15.4%	19.5%
	Never Married	3%	1.9%	3.3%
Home Ownership Status	Own Home	9%	8.1%	9.3%
	Rent Home	4%	3.8%	5.2%
Children Status	Children in Household (Ages 18-44)	2%	1.6%	2.8%
	No Children in Household (Ages 18-44)	1%	0.8%	1.8%
Phone Status	Landline	12%	10.9%	12.9%
	Cell Phone	6%	5.0%	6.0%
Pregnancy Status	Pregnant (Ages 18-44)	0.4%	0.1%	1.8%
	Not Pregnant (Ages 18-44)	3%	2.1%	3.6%
County	Minnehaha	6%	5.5%	7.5%
	Pennington	8%	7.0%	9.1%
	Lincoln	8%	5.8%	10.8%
	Brown	7%	6.1%	8.7%
	Brookings	5%	3.9%	5.9%
	Codington	7%	5.7%	8.9%
	Meade	6%	4.5%	6.9%
	Lawrence	7%	5.2%	8.2%

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

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2015-2019

Demographics

- Gender** Females exhibit a significantly higher prevalence of cancer than males.
- Age** The prevalence of cancer increases as age increases. This includes significant increases as the 30s, 50s, 60s, and 70s are reached.
- Race/
Ethnicity** Whites demonstrate a significantly higher prevalence of cancer than American Indians.
- Household
Income** The prevalence of cancer decreases as household income increases.
- Education** The prevalence of cancer does not seem to differ as education levels change.
- Employment** Those who are retired or unable to work demonstrate a very high prevalence of cancer, while those who are students show a very low prevalence.
- Marital
Status** Those who are widowed exhibit a very high prevalence of cancer, while those who have never been married show a very low prevalence.

Home Ownership	Those who own their home demonstrate a significantly higher prevalence of cancer than those who rent their home.
Children Status	The prevalence of cancer among adults does not seem to differ based on the presence of children in the household.
Phone Status	Those who primarily use a landline phone exhibit a significantly higher prevalence of cancer than those who primarily use a cell phone.
Pregnancy Status	The prevalence of cancer among females who are not pregnant is significantly higher than those who are pregnant.
County	Pennington and Brown counties exhibit a very high prevalence of cancer, while Brookings county shows a very low prevalence.

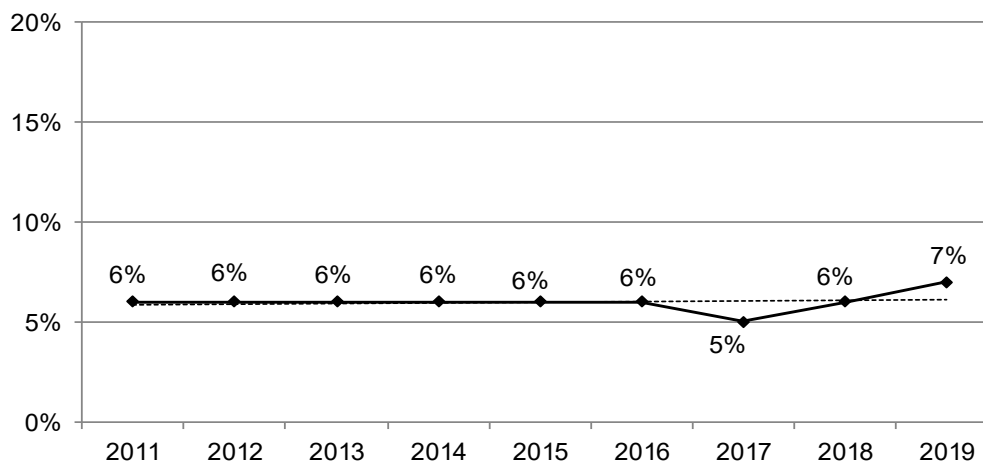
SKIN CANCER

Definition: South Dakotans who reported they have ever been diagnosed with skin cancer.

Prevalence of Skin Cancer

- South Dakota 7%
- Nationwide median 7%

Figure 36
Percentage of South Dakotans Who Have Ever Been
Diagnosed With Skin Cancer, 2011-2019



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2011-2019

Table 34
South Dakotans Who Have Ever Been Diagnosed With Skin Cancer, 2015-2019

		2015-2019	95% Confidence Interval	
			Low	High
Gender	Male	6%	5.4%	6.5%
	Female	6%	5.9%	7.0%
Age	18-29	1%	0.3%	1.2%
	30-39	1%	0.8%	1.8%
	40-49	3%	2.2%	3.8%
	50-59	6%	5.0%	6.9%
	60-69	10%	8.9%	11.1%
	70-79	18%	16.0%	19.5%
	80+	21%	19.0%	24.1%
Race/Ethnicity	White, Non-Hispanic	7%	6.6%	7.5%
	American Indian, Non-Hispanic	1%	0.5%	1.1%
	American Indian/White, Non-Hispanic	1%	0.6%	2.6%
	Hispanic	2%	0.9%	6.1%
Household Income	Less than \$35,000	6%	5.0%	6.3%
	\$35,000-\$74,999	6%	5.3%	6.7%
	\$75,000+	6%	5.6%	7.2%
Education	Less than High School, G.E.D.	5%	4.1%	7.1%
	High School, G.E.D.	6%	5.4%	6.7%
	Some Post-High School	6%	5.3%	6.6%
	College Graduate	7%	6.4%	7.7%

**Table 34 (continued)
South Dakotans Who Have Ever Been Diagnosed With Skin Cancer, 2015-2019**

		2015-2019	95% Confidence Interval	
			Low	High
Employment Status	Employed for Wages	4%	3.2%	4.2%
	Self-employed	6%	5.0%	7.1%
	Unemployed	2%	1.3%	4.4%
	Homemaker	6%	4.4%	7.7%
	Student	0.1%	0.0%	0.4%
	Retired	16%	14.7%	17.1%
Marital Status	Unable to Work	6%	4.3%	7.8%
	Married/Unmarried Couple	7%	6.5%	7.6%
	Divorced/Separated	6%	4.8%	6.9%
	Widowed	16%	13.8%	17.7%
Home Ownership Status	Never Married	1%	1.0%	1.8%
	Own Home	8%	7.3%	8.3%
Children Status	Rent Home	2%	2.1%	3.0%
	Children in Household (Ages 18-44)	1%	0.9%	1.9%
Phone Status	No Children in Household (Ages 18-44)	1%	0.5%	1.4%
	Landline	10%	9.1%	10.6%
Pregnancy Status	Cell Phone	5%	4.2%	5.1%
	Pregnant (Ages 18-44)	0.3%	0.1%	1.8%
County	Not Pregnant (Ages 18-44)	2%	1.1%	2.3%
	Minnehaha	5%	4.3%	6.0%
	Pennington	9%	8.4%	10.7%
	Lincoln	6%	4.6%	8.7%
	Brown	6%	5.3%	7.7%
	Brookings	4%	2.9%	4.5%
	Codington	5%	4.1%	6.6%
	Meade	7%	6.0%	9.3%
Lawrence	9%	7.6%	11.2%	

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

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2015-2019

Demographics

- Gender** The prevalence of skin cancer does not seem to differ by gender.
- Age** The prevalence of skin cancer increases as age increases. This includes significant increases as the 40s, 50s, 60s, and 70s are reached.
- Race/
Ethnicity** Whites demonstrate a significantly higher prevalence of skin cancer than all other races/ethnicities.
- Household
Income** The prevalence of skin cancer does not seem to change as household income changes.
- Education** The prevalence of skin cancer increases as education levels increase.
- Employment** Those who are retired demonstrate a very high prevalence of skin cancer, while those who are a student show a very low prevalence.
- Marital
Status** Those who are widowed exhibit a very high prevalence of skin cancer, while those who have never been married show a very low prevalence.
- Home
Ownership** Those who own their home demonstrate a significantly higher prevalence of skin cancer than those who rent their home.
- Children
Status** The prevalence of adult skin cancer does not seem to change based on the presence of children in the household.

- Phone Status** Those who primarily use a landline phone exhibit a significantly higher prevalence of skin cancer than those who primarily use a cell phone.
- Pregnancy Status** The prevalence of skin cancer does not seem to differ by pregnancy status.
- County** Residents of Pennington, Lincoln, Meade, and Lawrence counties exhibit a very high prevalence of skin cancer, while residents of Minnehaha, Brookings, and Codington counties show a very low prevalence.