

Seat Belt Use

Definition: Respondents who report they “sometimes,” “seldom,” or “never” use seat belts when driving or riding in a car.

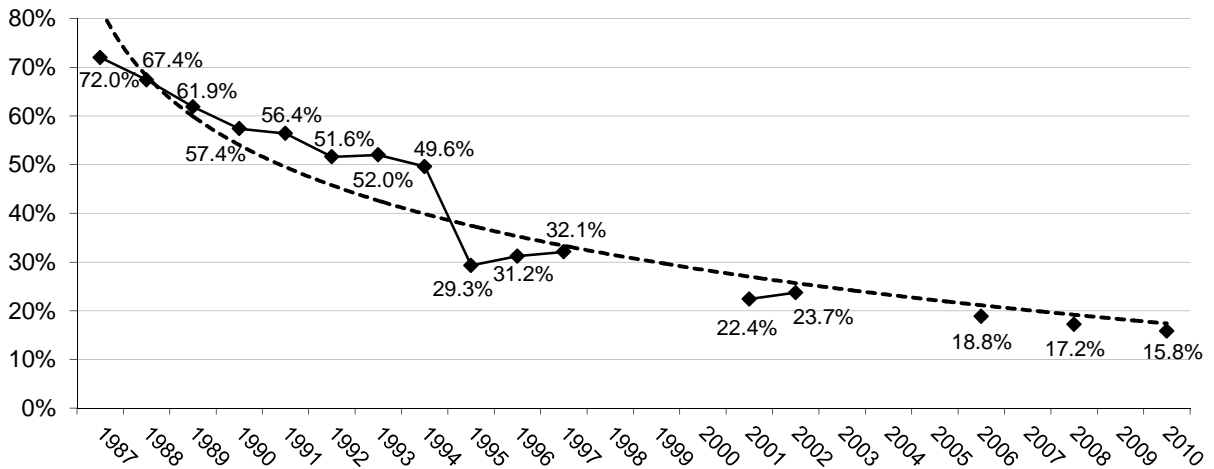
Prevalence of Lack of Seat Belt Use

- South Dakota 17%
- There is no nationwide median for lack of seat belt use

Healthy People 2020 Objective

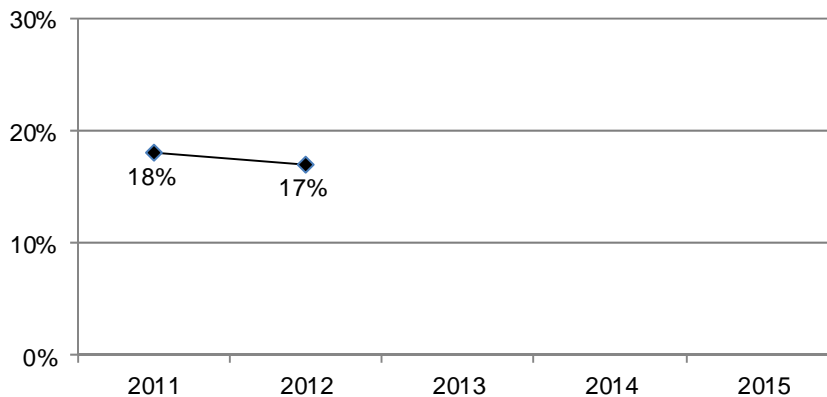
There was no stated Healthy People 2020 Objective for lack of seatbelt use.

Figure 103
Percent of Respondents Who Stated Lack of Seat Belt Use, 1987-1997, 2001-2002, 2006, 2008, and 2010



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 1987-1997, 2001-2002, 2006, 2008, and 2010

Figure 104
Percent of Respondents Who Stated Lack of Seat Belt Use, 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 68				
Respondents Who Lack Seat Belt Use, 2011-2012				
		2011-2012	2011	2012
Total		18%	18%	17%
Gender	Male	24%	25%	24%
	Female	11%	11%	11%
Age	18-44	22%	23%	21%
	45-64	15%	15%	14%
	65+	13%	12%	15%
Race	White	17%	17%	16%
	American Indian	22%	*	*
Ethnicity	Hispanic	18%	*	*
	Non-Hispanic	18%	18%	17%
Household Income	Less than \$25,000	22%	23%	22%
	\$25,000-\$49,999	19%	18%	20%
	\$50,000+	14%	14%	13%
Education	High School, G.E.D., or Less	23%	23%	24%
	Some Post-High School	16%	16%	15%
	College Graduate	10%	11%	8%
Employment Status	Employed for Wages	18%	18%	18%
	Self-employed	24%	*	*
	Unemployed	21%	*	*
	Homemaker	8%	*	*
	Student	18%	*	*
	Retired	12%	11%	12%
Marital Status	Unable to Work	26%	*	*
	Married/Unmarried Couple	15%	15%	14%
	Divorced/Separated	21%	*	*
	Widowed	13%	*	*
Home Ownership Status	Never Married	25%	*	*
	Own Home	15%	15%	15%
Children Status	Rent Home	23%	24%	22%
	Children in Household (Ages 18-44)	20%	*	*
Phone Status	No Children in Household (Ages 18-44)	24%	*	*
	Landline	16%	17%	14%
Pregnancy Status	Cell Phone	23%	*	*
	Pregnant (Ages 18-44)	14%	*	*
	Not Pregnant (Ages 18-44)	14%	*	*

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

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

Further Analysis

The following data show the percent of those who lack seat belt use for various health behaviors and conditions. For example, 31 percent of respondents who are heavy drinkers lack seat belt use, while 16 percent of respondents who are not heavy drinkers lack seat belt use.

Table 69	
Lack of Seat Belt Use for Selected Health Behaviors and Conditions, 2011-2012	
Health Behavior or Condition	% Lack Seat Belt Use
Underweight (BMI < 18.5)	24%
Recommended (BMI = 18.5-24.9)	15%
Overweight (BMI = 25.0-29.9)	17%
Obese - Class I (BMI = 30.0-34.9)	18%
Obese - Classes II & III (BMI = 35.0+)	26%
Leisure Time Exercise	15%
No Leisure Time Exercise	24%

Table 69 (continued)
Lack of Seat Belt Use for Selected Health Behaviors and
Conditions, 2011-2012

Health Behavior or Condition	% Lack Seat Belt Use
Current Smoker	30%
Former Smoker	15%
Never Smoked	13%
Smokeless Tobacco	40%
No Smokeless Tobacco	16%
Diabetes	17%
No Diabetes	18%
High Blood Pressure	18%
No High Blood Pressure	17%
Health Insurance (18-64)	17%
No Health Insurance (18-64)	26%
Employer Based Coverage (18-64)	14%
Private Health Plan (18-64)	21%
Medicare (18-64)	26%
Medicaid or Medical Assistance (18-64)	31%
The Military, CHAMPUS, TriCare, or the VA (18-64)	9%
The Indian Health Service (18-64)	25%
Breast Exam Within Past Two Years	9%
No Breast Exam Within Past Two Years	15%
Mammogram Within Past Two Years (40+)	7%
No Mammogram Within Past Two Years (40+)	15%
Pap Smear Within Past Three Years	11%
No Pap Smear Within Past Three Years	13%
Blood Stool Test Within Past Two Years (50+)	9%
No Blood Stool Test Within Past Two Years (50+)	15%
Ever Had a Sigmoidoscopy or Colonoscopy (50+)	13%
Never Had a Sigmoidoscopy or Colonoscopy (50+)	17%
PSA Test Within the Past Two Years (40+)	18%
No PSA Test Within the Past Two Years (40+)	22%
Flu Shot (65+)	11%
No Flu Shot (65+)	17%
Pneumonia Shot (65+)	12%
No Pneumonia Shot (65+)	15%
Previously Had Heart Attack	24%
Never Had Heart Attack	17%
Have Angina or Coronary Heart Disease	18%
Do Not Have Angina or Coronary Heart Disease	17%
Previously Had a Stroke	15%
Never Had a Stroke	18%
Cancer	13%
No Cancer	18%
Skin Cancer	14%
No Skin Cancer	18%
Current Asthma	19%
Former Asthma	18%
Never Had Asthma	17%
Arthritis	15%
No Arthritis	18%
COPD	23%
No COPD	17%
Depression	18%
No Depression	17%
Kidney Disease	14%
No Kidney Disease	18%

**Table 69 (continued)
Lack of Seat Belt Use for Selected Health Behaviors and
Conditions, 2011-2012**

Health Behavior or Condition	% Lack Seat Belt Use
Vision Impairment	16%
No Vision Impairment	18%
Been to the Dentist in the Past Year	14%
Haven't Been to the Dentist in the Past Year	25%
Drank Alcohol in Past 30 Days	18%
Did Not Drink Alcohol in Past 30 Days	16%
Binge Drinker	27%
Not a Binge Drinker	14%
Heavy Drinker	31%
Not a Heavy Drinker	16%
< 3 Sweetened Beverages per Day	16%
3+ Sweetened Beverages per Day	32%
Good/Very Good/Excellent Health Status	17%
Fair/Poor Health Status	22%
Physical Health Not Good for 0-29 Days of the Past 30	17%
Physical Health Not Good for 30 Days of the Past 30	19%
Mental Health Not Good for 0-19 Days of the Past 30	17%
Mental Health Not Good for 20-30 Days of the Past 30	23%
Usual Activities Unattainable for 0-9 Days of the Past 30	17%
Usual Activities Unattainable for 10-30 Days of the Past 30	20%
Physical, Mental, or Emotional Problems	20%
No Physical, Mental, or Emotional Problems	17%
Disability with Special Equipment Needed	18%
No Disability with Special Equipment Needed	18%
Heard of "Healthy South Dakota" Program	14%
Not Heard of "Healthy South Dakota" Program	19%
Injured in a Fall in Past 12 Months (45+)	16%
Not Injured in a Fall in Past 12 Months (45+)	14%
Been Tested for HIV (18-64)	17%
Never Been Tested for HIV (18-64)	18%

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