

Seat Belt Use

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

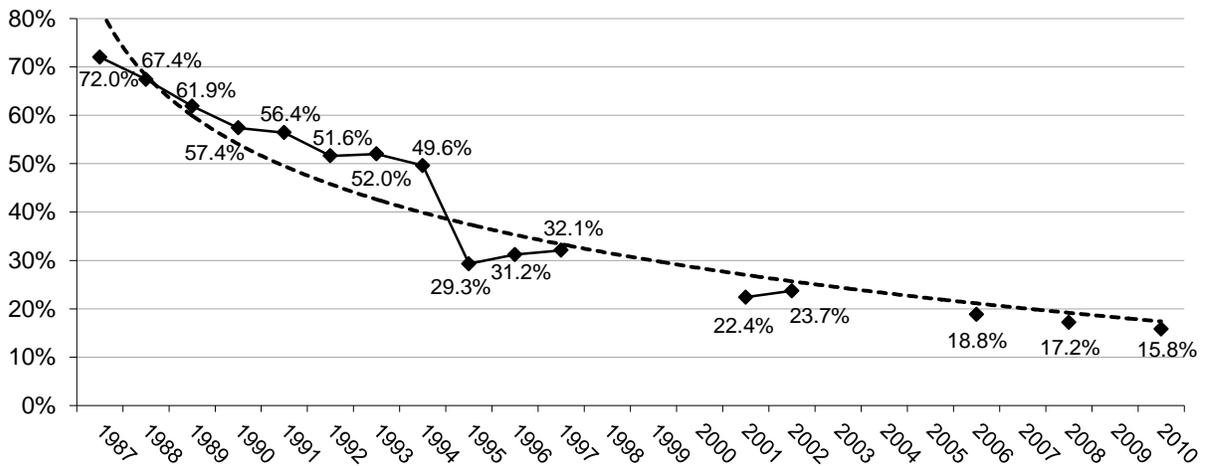
Prevalence of Lack of Seat Belt Use

- South Dakota 18%
- There is no nationwide median for lack of seat belt use

Healthy People 2020 Objective

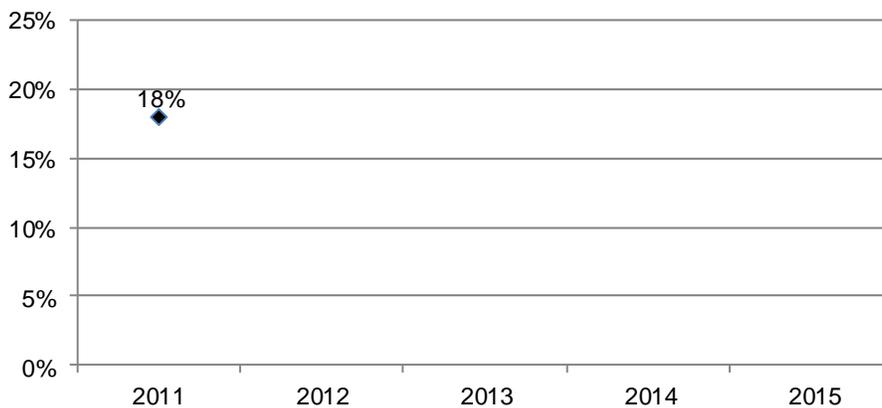
There was no stated Healthy People 2020 Objective for lack of seatbelt use.

Figure 73
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 74
Percent of Respondents Who Stated Lack of Seat Belt Use, 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.	% Lack Seat Belt Use	95% CI	
				Lower	Upper
Total		7,979	18%	16%	20%
Gender	Male	3,191	25%	22%	28%
	Female	4,788	11%	9%	13%
Age	18-44	2,126	23%	20%	26%
	45-64	3,152	15%	13%	18%
	65+	2,657	12%	9%	14%
Race	White	6,888	17%	15%	19%
	American Indian	803	24%	17%	33%
Ethnicity	Hispanic	103	18%	8%	36%
	Non-Hispanic	7,864	18%	16%	20%
Household Income	Less than \$25,000	1,922	23%	20%	27%
	\$25,000-\$49,999	2,053	18%	14%	22%
	\$50,000+	2,853	14%	11%	17%
Education	High School, G.E.D., or Less	3,082	23%	20%	26%
	Some Post-High School	2,352	16%	14%	19%
	College Graduate	2,534	11%	9%	14%
Employment Status	Employed for Wages	3,541	18%	16%	21%
	Self-employed	869	27%	21%	33%
	Unemployed	317	20%	14%	28%
	Homemaker	443	7%	4%	12%
	Student	182	20%	14%	28%
	Retired	2,233	11%	9%	14%
Marital Status	Unable to Work	383	27%	18%	37%
	Married/Unmarried Couple	4,666	15%	13%	17%
	Divorced/Separated	1,055	21%	17%	26%
	Widowed	1,199	11%	8%	15%
Home Ownership Status	Never Married	1,050	26%	21%	31%
	Own Home	6,068	15%	14%	17%
Children Status	Rent Home	1,609	24%	20%	28%
	Children in Household (Ages 18-44)	1,451	22%	18%	26%
Phone Status	No Children in Household (Ages 18-44)	673	25%	20%	30%
	Landline	7,022	17%	15%	19%
	Cell Phone	957	24%	21%	28%

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

Further Analysis

The following data show the percent of those who lack seat belt use for various health behaviors and conditions. For example, 32 percent of respondents who stated they currently smoke lack seat belt use, while 13 percent of respondents who stated they have never smoked lack seat belt use.

Health Behavior or Condition	# Respondents	% Lack Seat Belt Use	95% CI	
			Lower	Upper
Underweight (BMI < 18.5)	*	*	*	*
Recommended (BMI = 18.5-24.9)	2,397	15%	13%	19%
Overweight (BMI = 25.0-29.9)	2,847	18%	15%	21%
Obese - Class I (BMI = 30.0-34.9)	1,466	19%	16%	24%
Obese - Classes II & III (BMI = 35.0+)	760	24%	19%	31%
Leisure Time Exercise	5,747	15%	13%	17%
No Leisure Time Exercise	2,223	25%	21%	29%
Meet Aerobic Recommendations	3,719	14%	12%	17%
Did Not Meet Aerobic Recommendations	4,055	21%	19%	24%

Table 50 (continued)
Lack of Seat Belt Use for Selected Health Behaviors and Conditions, 2011

Health Behavior or Condition	# Respondents	% Lack Seat Belt Use	95% CI	
			Lower	Upper
At Least Five Servings of Fruits and Vegetables	1,037	7%	5%	9%
Less Than Five Servings of Fruits and Vegetables	6,902	19%	17%	21%
Current Smoker	1,417	32%	27%	37%
Former Smoker	2,399	15%	13%	18%
Never Smoked	4,134	13%	11%	15%
Smokeless Tobacco	383	41%	32%	51%
No Smokeless Tobacco	7,596	16%	15%	18%
Diabetes	962	15%	12%	19%
No Diabetes	7,008	18%	16%	20%
High Blood Pressure	3,108	18%	15%	22%
No High Blood Pressure	4,861	18%	16%	20%
High Blood Cholesterol	2,792	13%	11%	15%
No High Blood Cholesterol	3,909	15%	13%	17%
Flu Shot (65+)	1,866	10%	8%	13%
No Flu Shot (65+)	774	14%	10%	20%
Pneumonia Shot (65+)	1,740	10%	7%	13%
No Pneumonia Shot (65+)	811	15%	11%	20%
Drank Alcohol in Past 30 Days	4,237	19%	17%	22%
Did Not Drink Alcohol in Past 30 Days	3,682	16%	14%	19%
Binge Drinker	1,208	30%	25%	35%
Not a Binge Drinker	6,670	14%	12%	16%
Heavy Drinker	403	34%	26%	43%
Not a Heavy Drinker	7,450	17%	15%	18%
Previously Had Heart Attack	544	19%	13%	26%
Never Had Heart Attack	7,401	18%	16%	20%
Have Angina or Coronary Heart Disease	519	14%	9%	20%
Do Not Have Angina or Coronary Heart Disease	7,397	18%	16%	20%
Previously Had a Stroke	297	11%	6%	19%
Never Had a Stroke	7,665	18%	16%	20%
Cancer	1,323	12%	10%	16%
No Cancer	6,626	19%	17%	21%
Skin Cancer	739	14%	10%	20%
No Skin Cancer	7,221	18%	16%	20%
Current Asthma	621	19%	13%	26%
Former Asthma	247	17%	10%	30%
Never had Asthma	7,064	18%	16%	20%
Arthritis	2,499	14%	11%	17%
No Arthritis	5,442	19%	17%	21%
COPD	539	24%	17%	32%
No COPD	7,414	18%	16%	20%
Depression	1,283	18%	14%	22%
No Depression	6,670	18%	16%	20%
Kidney Disease	248	12%	7%	20%
No Kidney Disease	7,712	18%	16%	20%
Vision Impairment	1,707	14%	11%	17%
No Vision Impairment	6,234	19%	17%	21%
Good/Very Good/Excellent Health Status	6,653	17%	16%	19%
Fair/Poor Health Status	1,317	21%	17%	26%
Physical Health Not Good for 0-29 Days of the Past 30	7,312	18%	16%	20%
Physical Health Not Good for 30 Days of the Past 30	524	14%	10%	19%
Mental Health Not Good for 0-19 Days of the Past 30	7,449	18%	16%	20%
Mental Health Not Good for 20-30 Days of the Past 30	408	19%	13%	28%

Table 50 (continued)
Lack of Seat Belt Use for Selected Health Behaviors and Conditions, 2011

Health Behavior or Condition	# Respondents	% Lack Seat Belt Use	95% CI	
			Lower	Upper
Usual Activities Unattainable for 0-9 Days of the Past 30	7,347	18%	16%	20%
Usual Activities Unattainable for 10-30 Days of the Past 30	557	18%	13%	24%
Physical, Mental, or Emotional Problems	2,296	18%	15%	22%
No Physical, Mental, or Emotional Problems	5,666	18%	16%	20%
Disability with Special Equipment Needed	808	16%	10%	25%
No Disability with Special Equipment Needed	7,169	18%	16%	20%
Been Tested for HIV (18-64)	1,580	18%	15%	22%
Never Been Tested for HIV (18-64)	6,143	18%	16%	20%

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