

## *South Dakota Youth Risk Behavior Survey Summary*



**2005-2013**

## History of YRBS

Over the past 20 years, the Youth Risk Behavior Survey (YRBS) had been conducted every two years for students in grades 9th through 12th by the South Dakota Department of Education (SD DOE). In those 20 years, SD DOE always secured weighted data when the survey was conducted. This was accomplished through collaborations of multiple state agencies, including the South Dakota Department of Health (SD DOH), and through working with South Dakota's school administrators, school principals, teachers, parents, and students. In August 2013, SD DOH was awarded funding to continue administering the YRBS in South Dakota.

The Centers for Disease Control (CDC) developed the YRBS in collaboration with representatives from state and local departments of education and health, other federal agencies, and national education and health organizations to monitor six priority health risk behaviors including: behaviors that contribute to unintentional injuries and violence, sexual behaviors that contribute to unintended pregnancy and sexually transmitted diseases, including HIV infection, alcohol and other drug use, tobacco use, unhealthy dietary behaviors, and inadequate physical activity.

## Purpose of YRBS

The above health risk behaviors are often established during childhood and early adolescence. By monitoring these behaviors YRBS is able to assess how these risk behaviors change over time. The survey also determines the prevalence of health risk behaviors, provides comparable trend data on health risk behaviors over time, and monitors progress toward achieving intervention program goals.

## Survey Summary

**South Dakota surveys students in grades 9th through 12th in public, private and Bureau of Indian Education (BIE) schools.**

In 2013, **1,320** of the **1,548** students sampled returned surveys

**85%** student response rate

**22** schools participated out of **25** schools surveyed

**88%** school response rate

Of the returned surveys

**49.3%** female  
**50.7%** male

**Grade Level Summary**

<b>27%</b>	<b>25.8%</b>	<b>23.6%</b>	<b>23.4%</b>
9th grade	10th grade	11th grade	12th grade

**Race/Ethnicity Summary**

<b>78.4%</b>	<b>13.2%</b>	<b>3.4%</b>
White	American Indian	Hispanic
<b>2.6%</b>	<b>1.3%</b>	<b>1.1%</b>
Multiple Races	Black	All Other Races

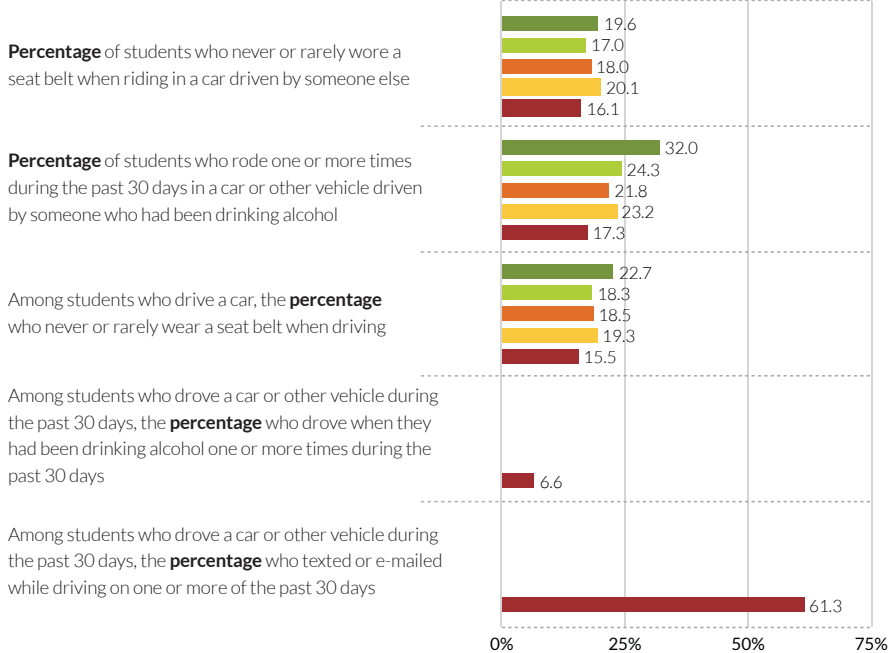
## Weighting of Data

A weight has been associated with each questionnaire to reflect the likelihood of sampling each student and to reduce bias by compensating for differing patterns of nonresponse. The weighted results can be used to make important inferences concerning the six priority health-risk behaviors for students in grades 9th through 12th in all public, private and BIE schools in South Dakota.

## Summary of Priority Health-Risk Behaviors

### Health Risk Behaviors that Result in Intentional and Unintentional Injuries and Violence by Year

#### Behaviors that Contribute to Unintentional Injury

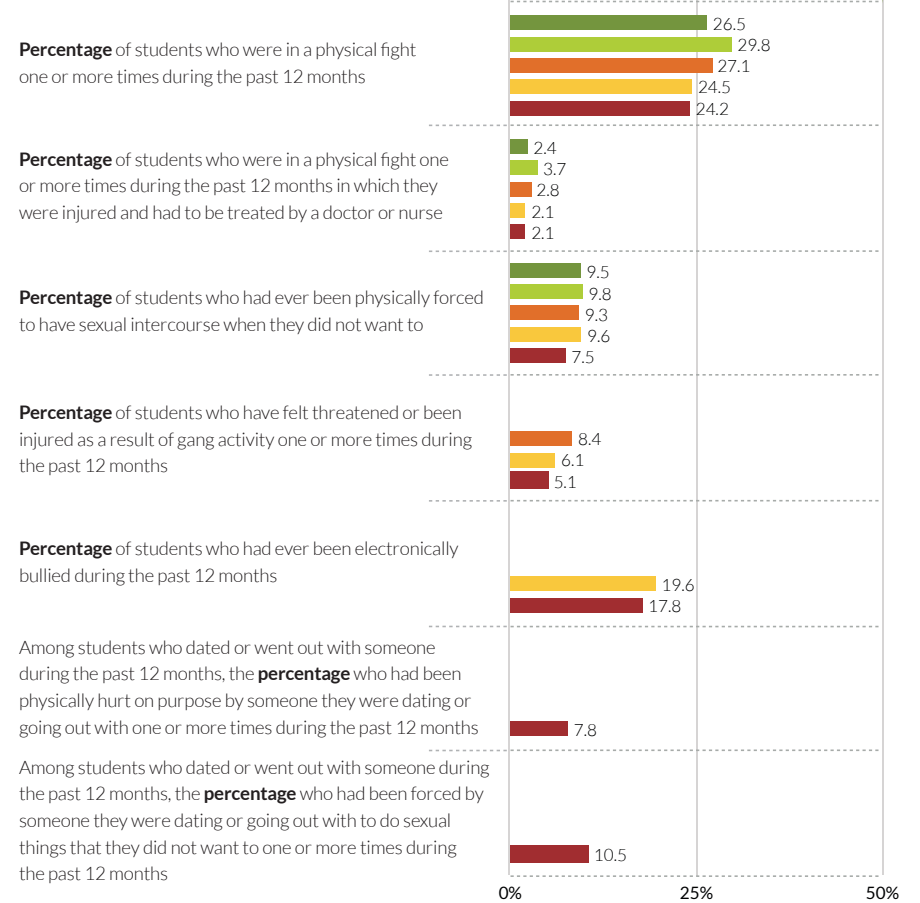


\*MISSING DATA: NOT INCLUDED ON SOUTH DAKOTA'S YOUTH RISK BEHAVIOR SURVEY OR DATA NOT COMPARABLE TO 2013.



#### Behaviors that Contribute to Violence

(not including violence on school property)

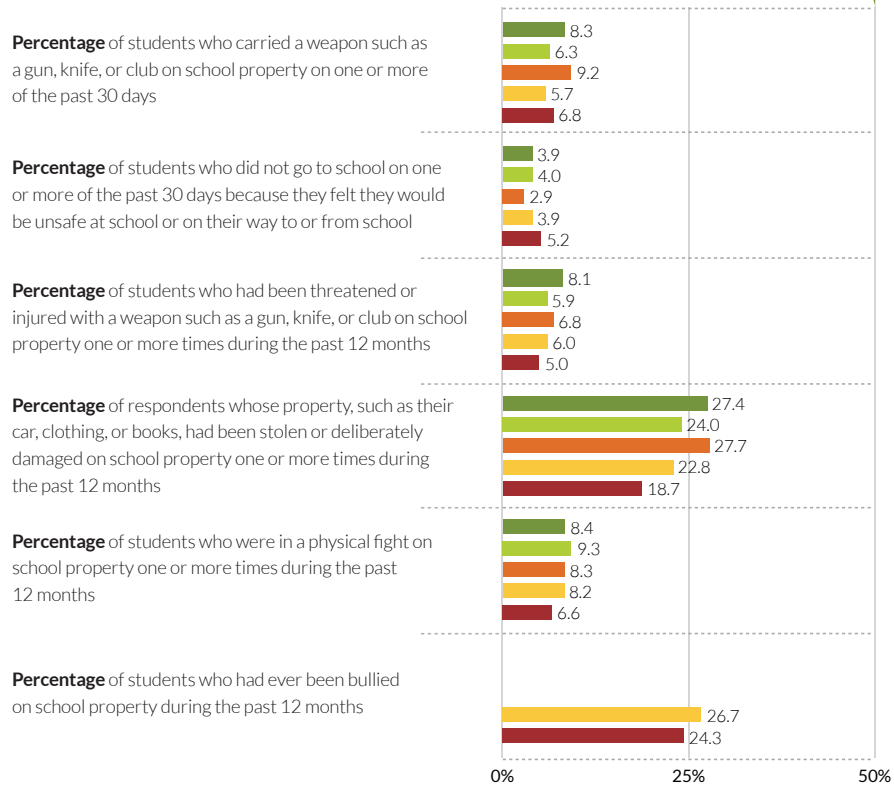


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# Health Risk Behaviors that Result in Intentional and Unintentional Injuries and Violence by Year



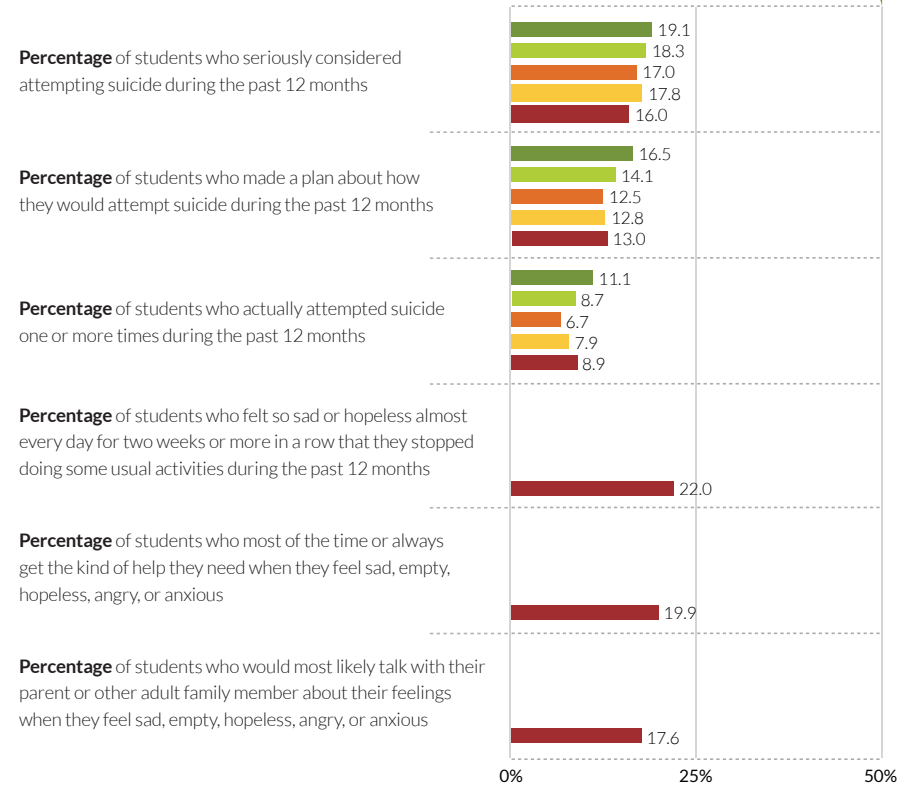
## Behaviors that Contribute to Violence on School Property



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## Behaviors Related to Suicide

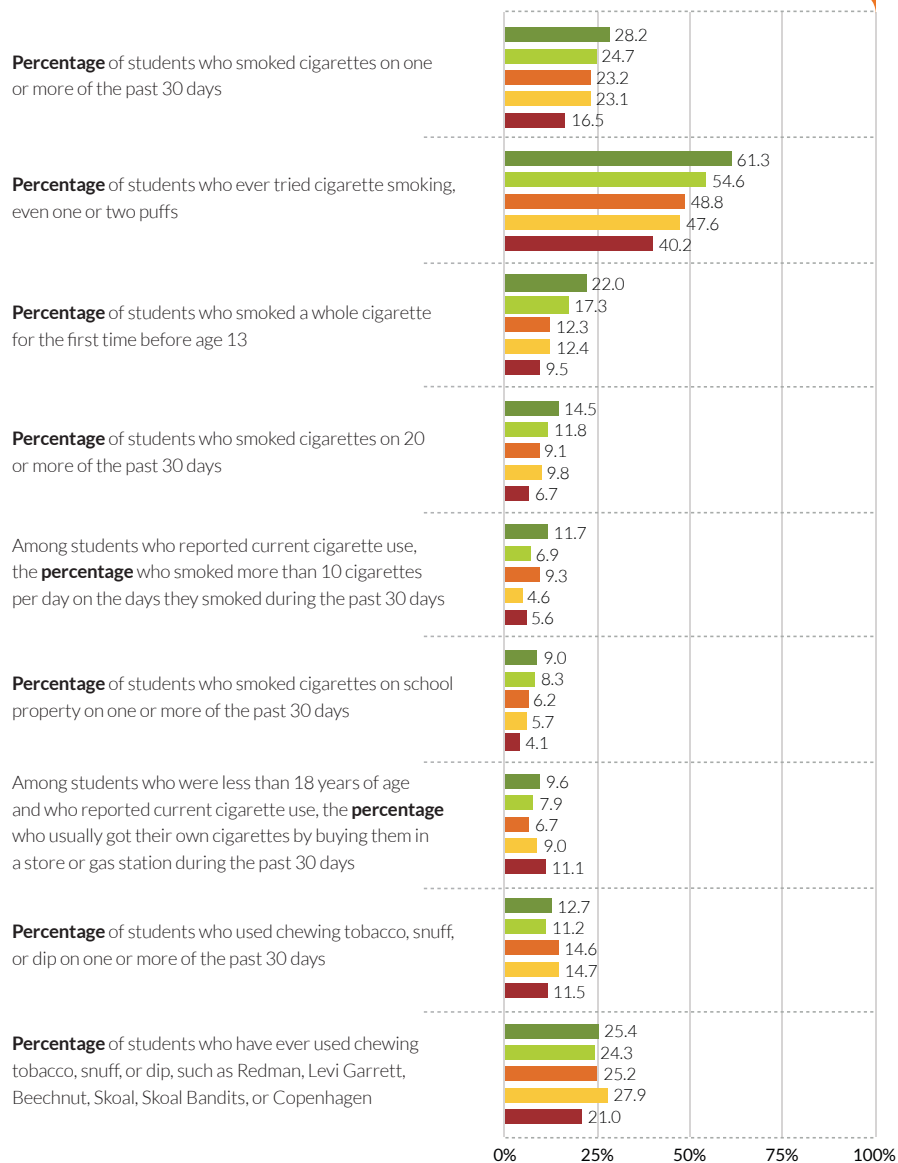


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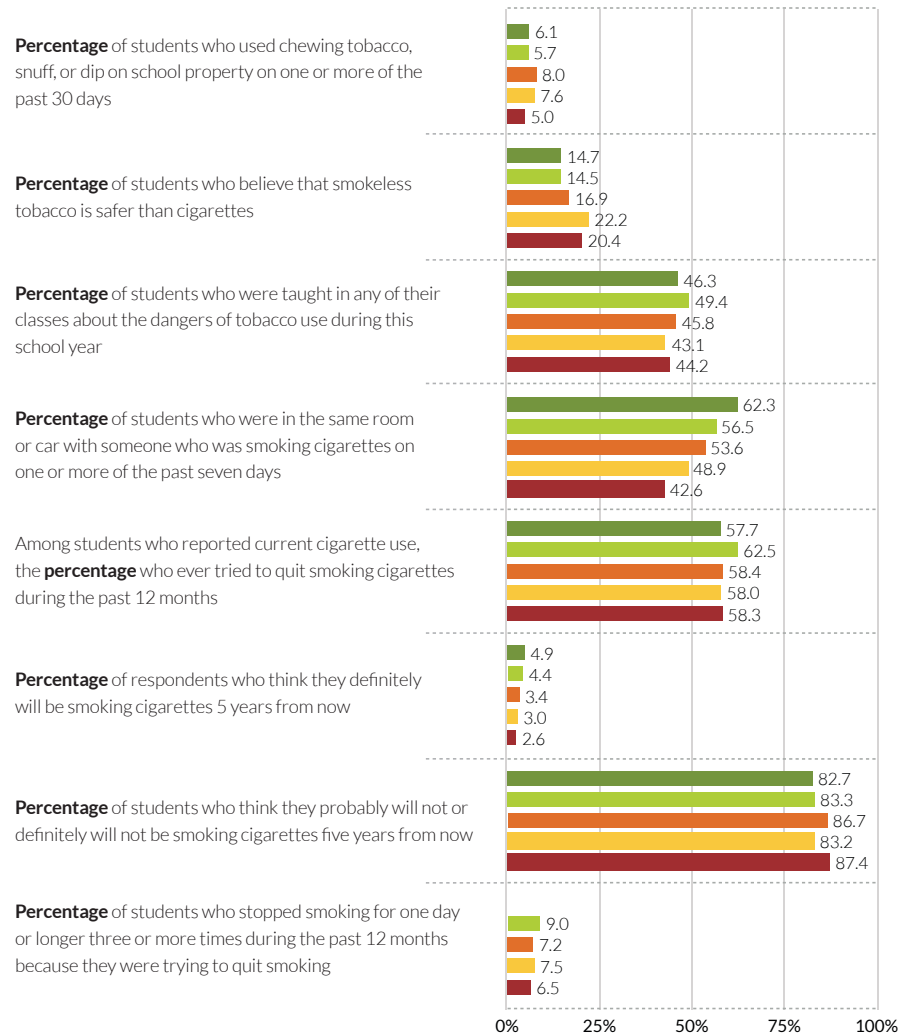
## Health Risk Behaviors that Contribute to Tobacco Use by Year



### Behaviors that Contribute to Tobacco Use



### Behaviors that Contribute to Tobacco Use (continued)



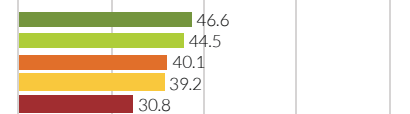
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## Health Risk Behaviors that Contribute to Alcohol and Other Drug Use by Year

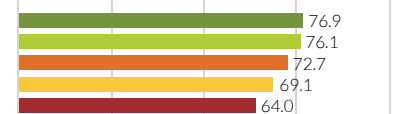


### Behaviors that Contribute to Alcohol Use

Percentage of students who had at least one drink of alcohol on one or more of the past 30 days



Percentage of students who had at least one drink of alcohol on one or more days during their life



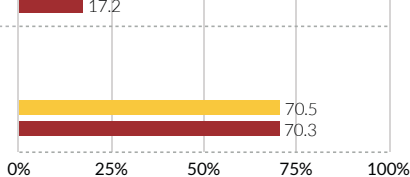
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years



Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days



Percentage of students who think people are at moderate or great risk of harming themselves, physically and in other ways, when they have five or more drinks of an alcoholic beverage once or twice a week



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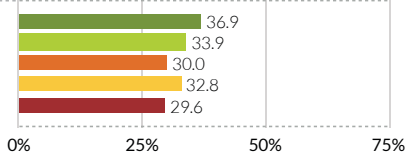


### Behaviors that Contribute to Drug Use

Percentage of students who used marijuana one or more times during the past 30 days



Percentage of students who used marijuana one or more times during their life

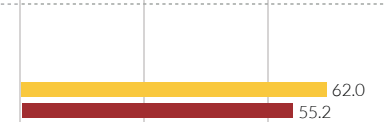


### Behaviors that Contribute to Drug Use (continued)

Percentage of students who tried marijuana for the first time before age 13 years



Percentage of students who think people are at moderate or great risk of harming themselves, physically and in other ways, when they smoke marijuana once or twice a week



Percentage of students who have used synthetic marijuana (also called K2 or Spice) one or more times during their life



Percentage of students who used methamphetamines one or more times during their life



Percentage of students who have taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription one or more times during their life



Percentage of students who have taken over-the-counter drugs to get high one or more times during their life



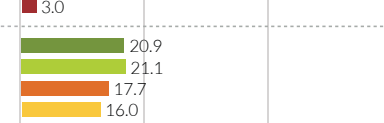
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during the past 30 days



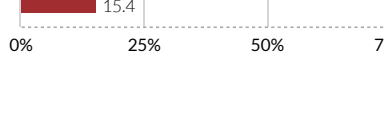
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life



Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life



Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months

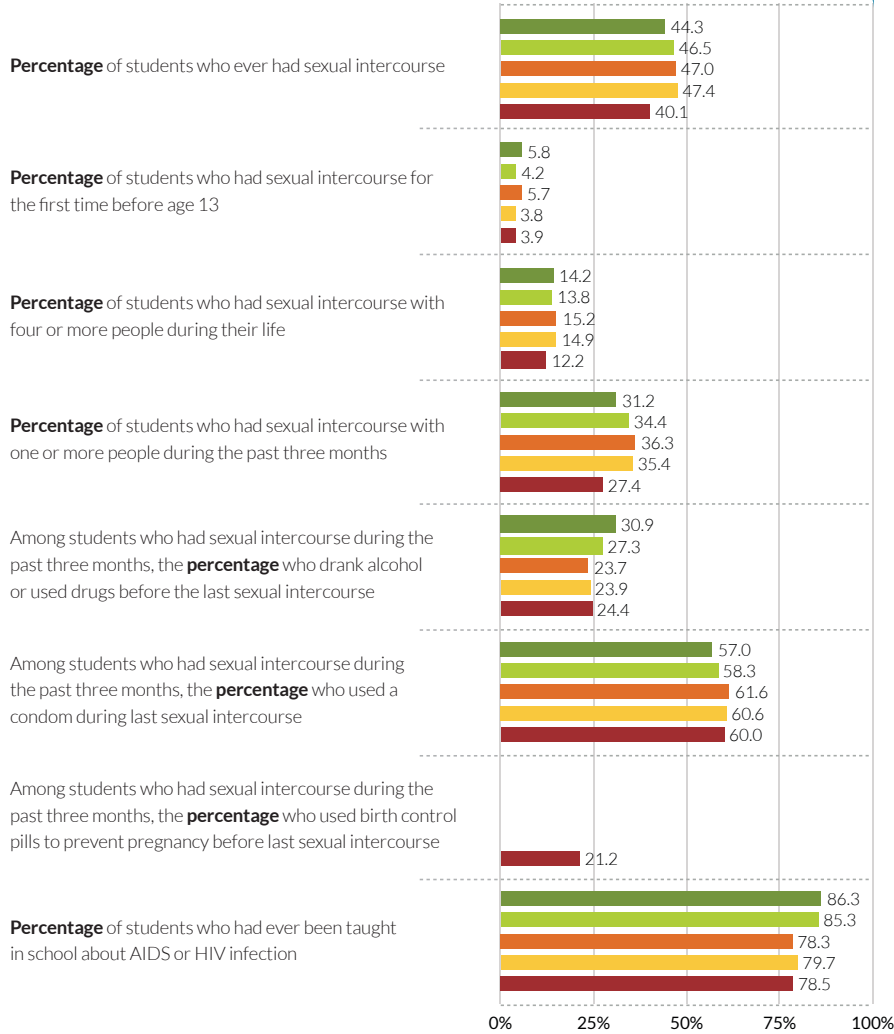


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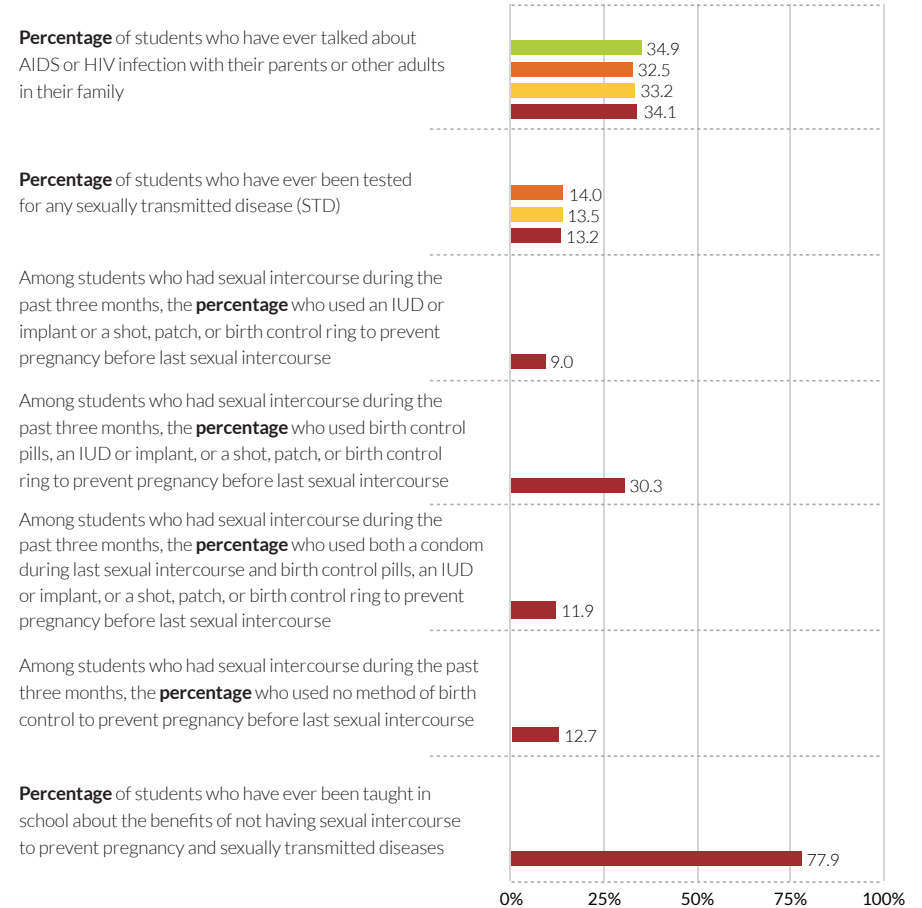
# Health Risk Behaviors that Contribute to Sexual Behaviors that Result in HIV Infection, Other Sexually Transmitted Diseases, and Unintended Pregnancy by Year



## Behaviors that Contribute to Sexual Behaviors



## Behaviors that Contribute to Sexual Behaviors (continued)

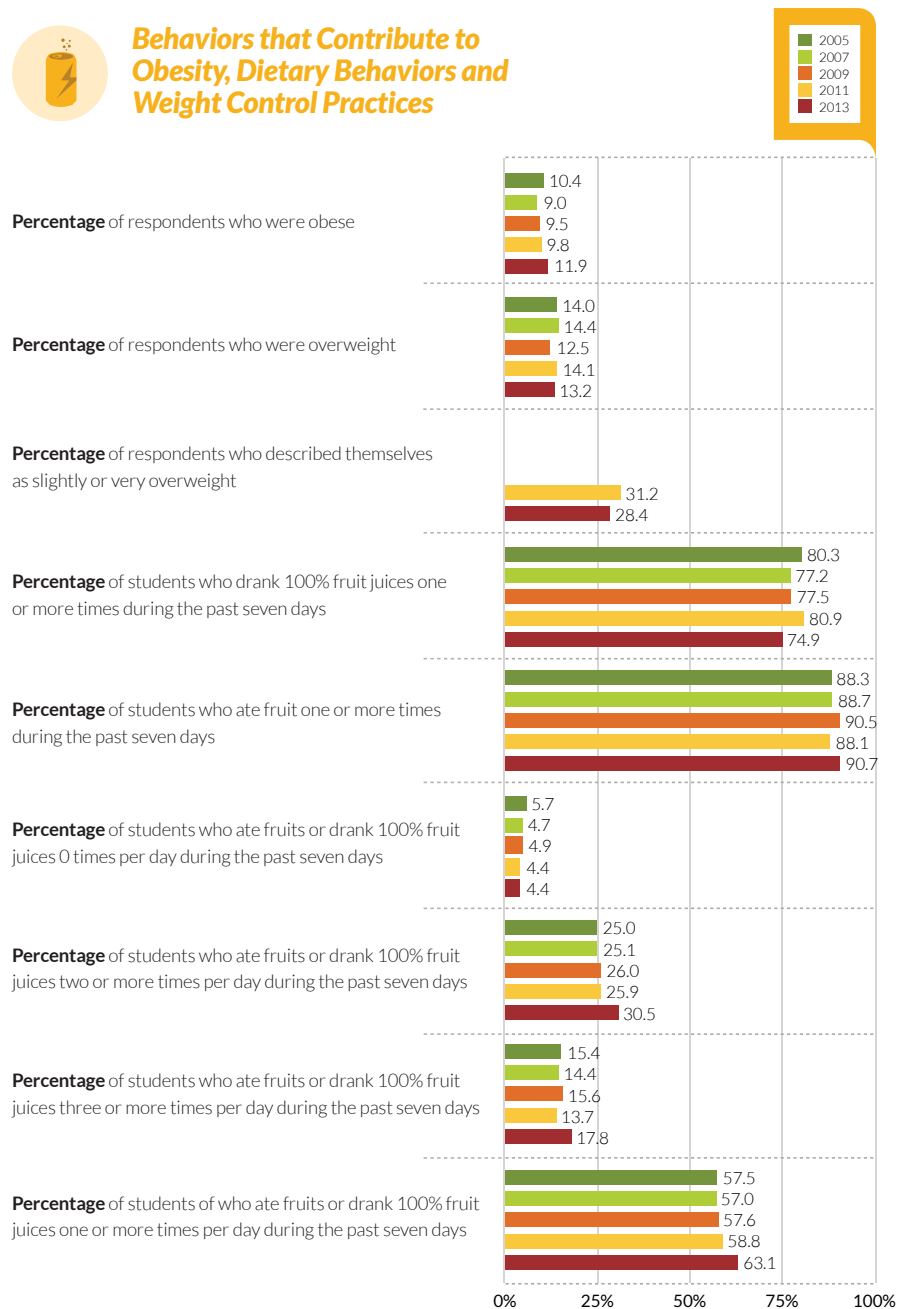


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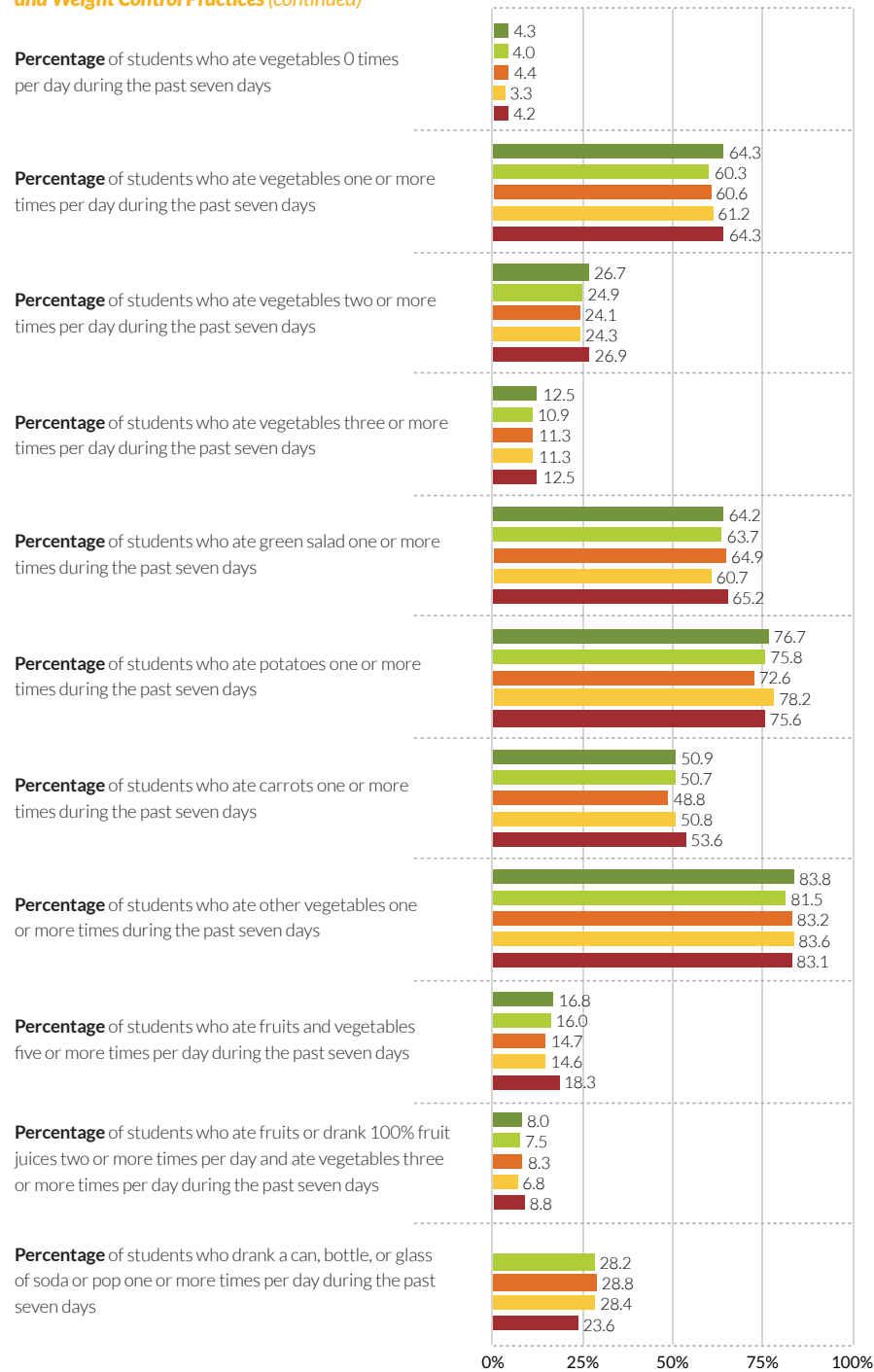
## Health Risk Behaviors that Contribute to Dietary Behaviors and Physical Activity by Year



### Behaviors that Contribute to Obesity, Dietary Behaviors and Weight Control Practices

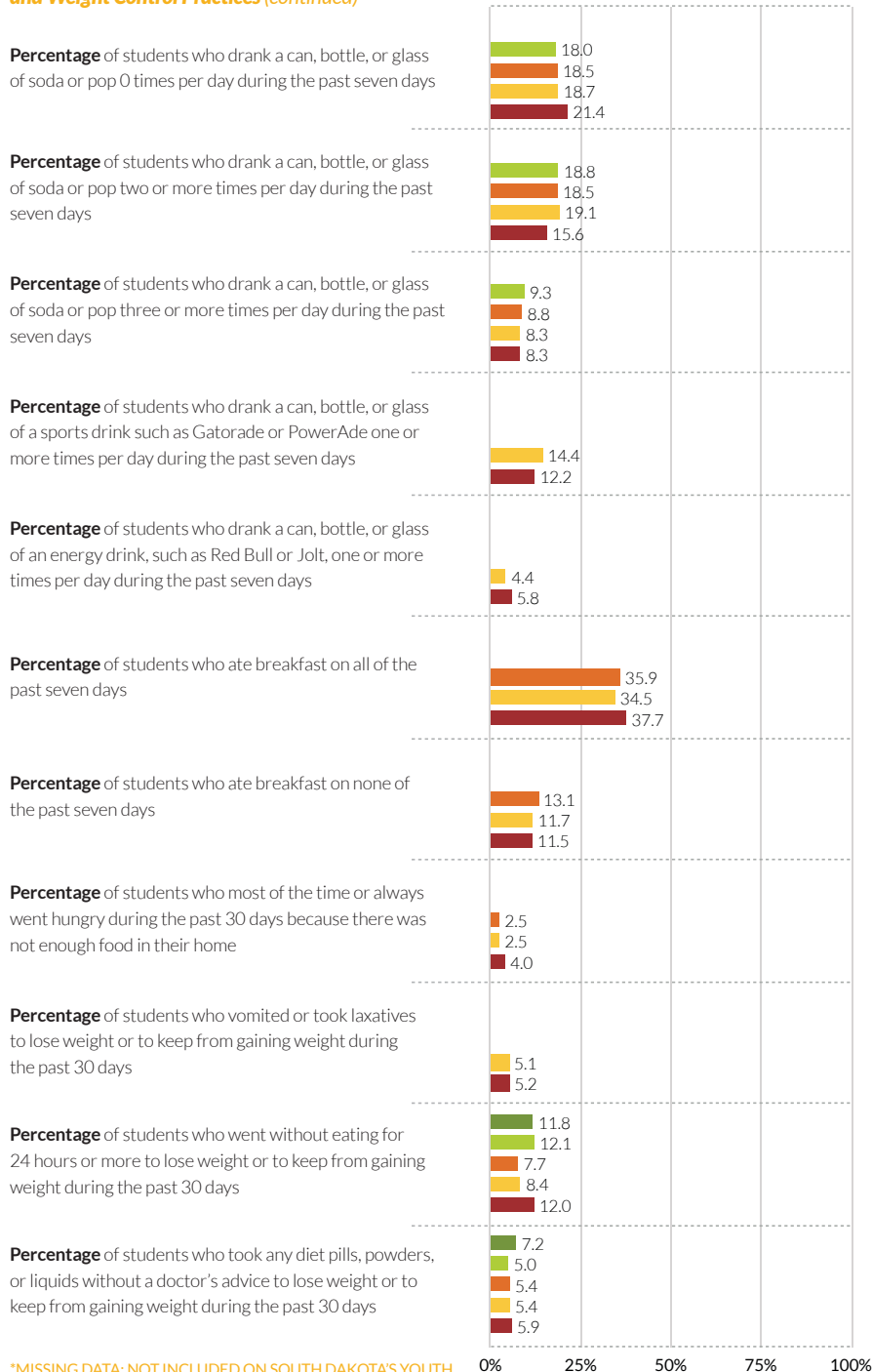


### Behaviors that Contribute to Obesity, Dietary Behaviors and Weight Control Practices (continued)





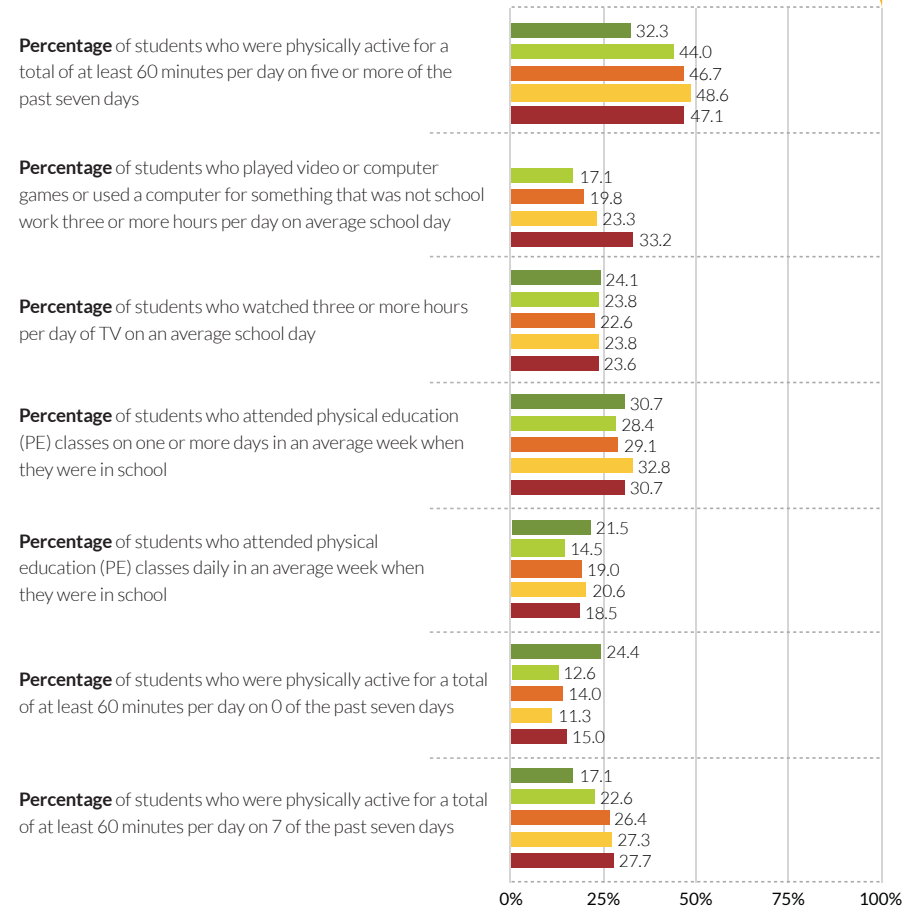
**Behaviors that Contribute to Obesity, Dietary Behaviors and Weight Control Practices (continued)**



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**Behaviors that Contribute to Physical Activity and Sedentary Behaviors**



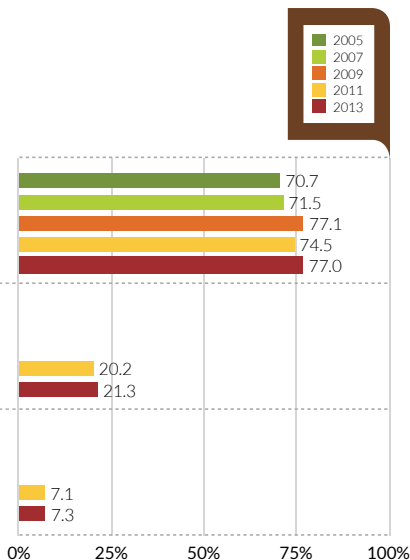
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## Health Risk Behaviors that Contribute to Other Health-Related Topics by Year



### Behaviors that Contribute to Oral Health

**Percentage** of students who last saw a dentist for a check-up, exam, teeth cleaning, or other dental work during the past 12 months



**Percentage** of students who have missed school because of problems with their teeth or mouth one or more times during the past 12 months



**Percentage** of students who have visited a hospital emergency room for problems with their teeth or mouth one or more times during the past 12 months



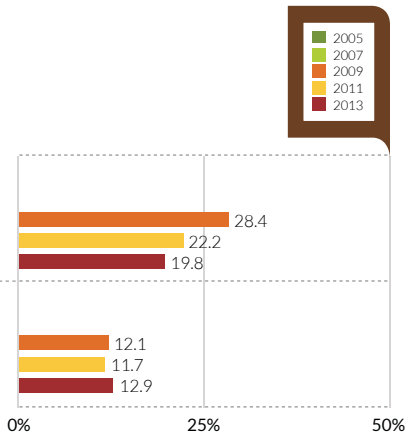
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## Health Risk Behaviors that Contribute to Skin Cancer by Year



### Behaviors that Contribute to Skin Cancer

**Percentage** of respondents who used an indoor tanning device such as a sunlamp, sunbed, or tanning booth one or more times during the past 12 months



**Percentage** of respondents who most of the time or always wear sunscreen with an SPF of 15 or higher when they are outside for more than one hour on a sunny day



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