

# 2021 Montana Youth Risk Behavior Survey



## Gender Comparison Report



Youth Risk Behavior Survey Program  
Coordinated School Health Unit  
November 2021

## 2021 Montana Youth Risk Behavior Survey Gender Comparison Report

*Percentage of students who . . .*








Unintentional Injuries and Violence	Males	Females	Males More Likely	Females More Likely
Did not always wear a seat belt when riding in a car driven by someone else	<b>48.2</b> (45.2-51.2)	<b>43.6</b> (40.7-46.5)		
Rode with a driver who had been drinking alcohol/past 30 days	<b>19.4</b> (17.1-21.9)	<b>22.0</b> (19.9-24.2)		
Rarely or never wear a seat belt when driving	<b>9.1</b> (7.7-10.6)	<b>4.5</b> (3.6-5.7)	●	
Among drivers, drove a car or other vehicle when they had been drinking alcohol/past 30 days	<b>8.1</b> (6.8-9.6)	<b>6.9</b> (5.9-8.1)		
Among drivers, texted or e-mailed while driving a car or other vehicle/past 30 days	<b>53.3</b> (49.9-56.6)	<b>61.3</b> (57.6-65.0)		●
Among drivers, used the Internet or apps on their cell phone while driving/past 30 days	<b>49.8</b> (46.6-53.1)	<b>53.2</b> (50.0-56.5)		
Carried a weapon on school property/past 30 days	<b>13.4</b> (11.5-15.6)	<b>4.2</b> (3.5-5.1)	●	
Carried a gun (not for hunting or sport)/past 12 months	<b>13.8</b> (12.2-15.7)	<b>3.8</b> (3.1-4.6)	●	
Did not go to school because they felt unsafe at school or on their way to or from school/past 30 days	<b>5.6</b> (4.5-6.8)	<b>7.4</b> (6.2-8.9)		
Were threatened or injured with a weapon on school property/past 12 months	<b>7.1</b> (5.6-8.8)	<b>4.9</b> (4.0-5.9)		
Were in a physical fight/past 12 months	<b>25.7</b> (23.6-27.9)	<b>13.2</b> (11.7-14.8)	●	
Were in a physical fight on school property/past 12 months	<b>7.5</b> (6.2-8.9)	<b>2.7</b> (2.2-3.4)	●	
Were ever physically forced to have sexual intercourse when they did not want to	<b>6.6</b> (5.6-7.8)	<b>15.3</b> (13.2-17.6)		●
Experienced sexual violence/past 12 months	<b>7.2</b> (6.2-8.4)	<b>20.1</b> (18.4-21.9)		●
Among students who dated, experienced sexual dating violence*/past 12 months/	<b>2.9</b> (1.9-4.3)	<b>13.2</b> (11.6-15.0)		●
Among students who dated, experienced physical dating violence**/past 12 months	<b>5.8</b> (4.6-7.2)	<b>8.4</b> (6.9-10.1)		
Were bullied on school property/past 12 months	<b>13.0</b> (11.2-14.9)	<b>17.8</b> (15.6-20.2)		●

\*being forced to do sexual things such as kissing, touching, or being physically forced to have sexual intercourse

\*\* being physical hurt on purpose with such things as being hit, slammed into something, or injured with an object or weapon

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### Percentage of students who . . .

Unintentional Injuries and Violence	Males	Females	Males More Likely	Females More Likely
Were electronically bullied (e.g., texting, Instagram, Facebook, or other social media)/past 12 months	<b>10.9</b> (9.8-12.2)	<b>21.8</b> (19.8-24.0)		
Were the victim of teasing or name calling because someone thought they were gay, lesbian, or bisexual/past 12 months	<b>11.5</b> (9.8-13.3)	<b>15.1</b> (13.4-16.9)		
Felt sad or hopeless (almost every day for ≥2 weeks in a row so that they stopped doing some usual activities)/past 12 months	<b>30.2</b> (27.8-32.6)	<b>52.6</b> (49.5-55.7)		
Seriously considered attempting suicide/past 12 months	<b>15.8</b> (14.1-17.7)	<b>27.4</b> (25.0-30.0)		
Made a plan about how they would attempt suicide/past 12 months	<b>14.1</b> (12.4-16.0)	<b>21.5</b> (19.4-23.7)		
Actually attempted suicide/past 12 months	<b>8.1</b> (6.7-9.8)	<b>11.9</b> (10.1-14.0)		
Had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse/past 12 months	<b>2.3</b> (1.7-3.2)	<b>3.9</b> (3.2-4.8)		

Tobacco Use	Males	Females	Males More Likely	Females More Likely
Ever tried cigarette smoking	<b>28.3</b> (25.6-31.2)	<b>27.0</b> (24.2-30.0)		
First tried cigarette smoking before age 13 years	<b>9.6</b> (7.8-11.9)	<b>9.2</b> (7.6-10.9)		
Currently smoked cigarettes/past 30 days	<b>7.4</b> (5.8-9.4)	<b>6.5</b> (5.0-8.2)		
Currently smoked cigarettes frequently (20 or more of the past 30 days)	<b>1.3</b> (0.8-2.2)	<b>0.9</b> (0.6-1.5)		
Currently smoked cigarettes daily (on all of the past 30 days)	<b>0.9</b> (0.5-1.6)	<b>0.7</b> (0.4-1.2)		
Smoked more than 10 cigarettes per day (among students who currently smoked)	<b>3.7</b> (1.6-8.4)	<b>2.7</b> (1.0-6.9)		
Ever used an electronic vapor product*	<b>46.1</b> (43.0-49.2)	<b>50.6</b> (47.7-53.5)		
Currently used an electronic vapor product/past 30 days	<b>23.2</b> (21.0-25.7)	<b>27.9</b> (25.4-30.6)		

\* including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Buse, MarkTen, Logic, Vapin Plus, eGo, and Halo]

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*Percentage of students who . . .*

Tobacco Use	Males	Females	Males More Likely	Females More Likely
Currently used electronic vapor products frequently (on 20 or more of the past 30 days)	<b>8.7</b> (7.3-10.5)	<b>12.2</b> (10.6-13.9)		●
Currently used electronic vapor products daily (on all of the past 30 days)	<b>5.7</b> (4.7-7.1)	<b>7.7</b> (6.5-9.1)		
Used an electronic vapor product on school property/past 30 days	<b>12.9</b> (11.1-14.9)	<b>14.0</b> (12.2-15.9)		
Usually got their electronic vapor products by buying them themselves in a convenience store, supermarket, discount store, or gas station (among students who currently used electronic vapor products)	<b>3.3</b> (2.0-5.4)	<b>1.7</b> (0.9-3.4)		
Most often used an electronic vapor product flavored to taste like an alcoholic drink, chocolate or other sweets, fruit, menthol, or mint (among students who currently used electronic vapor products)	<b>79.3</b> (74.6-83.4)	<b>86.9</b> (84.2-89.2)		●
Currently used smokeless tobacco*/past 30 days	<b>7.8</b> (6.5-9.4)	<b>2.5</b> (1.7-3.6)	●	
Currently used smokeless tobacco frequently (on 20 or more of the past 30 days)	<b>2.9</b> (2.1-3.9)	<b>0.6</b> (0.3-1.2)	●	
Currently used smokeless tobacco daily (on all of the past 30 days)	<b>2.1</b> (1.6-3.0)	<b>0.5</b> (0.3-0.9)	●	
Currently smoked cigars, cigarillos, or little cigars/past 30 days	<b>6.0</b> (4.8-7.6)	<b>2.9</b> (2.1-3.9)	●	
Currently smoked cigars, cigarillos, or little cigars frequently (on 20 or more of the past 30 days)	<b>0.8</b> (0.5-1.3)	<b>0.3</b> (0.1-0.6)		
Currently smoked cigars, cigarillos, or little cigars daily (on all of the past 30 days)	<b>0.7</b> (0.4-1.3)	<b>0.3</b> (0.1-0.6)		
Currently smoked cigarettes or cigars/past 30 days	<b>9.6</b> (7.6-12.0)	<b>7.2</b> (5.7-9.1)		
Currently smoked cigarettes or cigars or used smokeless tobacco/past 30 days	<b>12.9</b> (10.7-15.5)	<b>8.6</b> (6.9-10.7)	●	
Currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products/past 30 days	<b>25.6</b> (23.1-28.3)	<b>28.4</b> (25.7-31.3)		
Currently smoked cigarettes or used electronic vapor products /past 30 days	<b>24.0</b> (21.5-26.6)	<b>28.2</b> (25.5-31.0)		
Tried to quit using all tobacco products/past 12 months	<b>57.0</b> (53.0-60.9)	<b>61.8</b> (57.8-65.6)		

\* chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus]

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*Percentage of students who . . .*

Alcohol and Other Drug Use	Males	Females	Males More Likely	Females More Likely
Had their first drink of alcohol before age 13 years	<b>20.0</b> (17.6-22.6)	<b>16.3</b> (14.6-18.2)		
Currently drank alcohol/past 30 days	<b>28.1</b> (25.2-31.2)	<b>34.9</b> (32.3-37.7)		<span style="color: red;">●</span>
Currently were binge drinking (4 or more drinks in a row within a couple of hours if female, 5 or more drinks in a row if male)/past 30 days	<b>15.3</b> (13.2-17.7)	<b>17.6</b> (15.9-19.5)		
Had 10 or more drinks in a row within a couple of hours/past 30 days	<b>6.5</b> (5.1-8.1)	<b>2.5</b> (2.0-3.3)	<span style="color: red;">●</span>	
Usually got the alcohol they drank by someone giving it to them (among students who currently drank alcohol)	<b>35.0</b> (30.6-39.7)	<b>41.0</b> (37.2-45.0)		
Reported vodka or some other type of liquor* as the type of alcohol they drank most often (among students who currently drank alcohol)	<b>31.8</b> (28.6-35.2)	<b>29.2</b> (26.1-32.6)		
Ever used marijuana	<b>34.5</b> (31.5-37.6)	<b>39.4</b> (36.4-42.5)		
Tried marijuana for the first time before age 13 years	<b>7.2</b> (5.8-8.8)	<b>7.2</b> (5.6-9.1)		
Currently used marijuana/past 30 days	<b>18.3</b> (16.0-20.7)	<b>21.1</b> (19.1-23.3)		
Ever used synthetic marijuana	<b>5.8</b> (4.8-7.1)	<b>7.2</b> (6.0-8.6)		
Ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet)	<b>10.3</b> (8.9-11.9)	<b>13.6</b> (12.0-15.4)		<span style="color: red;">●</span>
Ever used cocaine (any form, including powder, crack, or freebase)	<b>4.5</b> (3.4-5.9)	<b>3.4</b> (2.8-4.3)		
Ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high)	<b>8.1</b> (7.0-9.4)	<b>9.0</b> (7.9-10.3)		
Ever used heroin (also called "smack," "junk," or "China White")	<b>2.0</b> (1.4-2.8)	<b>0.9</b> (0.5-1.5)		
Ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth")	<b>2.2</b> (1.5-3.2)	<b>1.6</b> (1.1-2.3)		
Ever used ecstasy also called "MDMA" or "Molly")	<b>4.4</b> (3.4-5.7)	<b>4.0</b> (3.2-5.0)		

\* such as rum, scotch, bourbon, whiskey, or tequila

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### Percentage of students who . . .

Alcohol and Other Drug Use	Males	Females	Males More Likely	Females More Likely
Ever injected any illegal drug	<b>1.8</b> (1.3-2.5)	<b>1.0</b> (0.6-1.6)		
Currently used hallucinogenic drugs (such as LSD, acid, PCP, angel dust, mescaline, or mushrooms)/past 30 days	<b>6.5</b> (5.3-7.9)	<b>6.0</b> (5.1-7.0)		
Were offered, sold, or given an illegal drug on school property/past 12 months	<b>23.2</b> (21.3-25.3)	<b>21.2</b> (19.1-23.6)		

Sexual Behaviors	Males	Females	Males More Likely	Females More Likely
Ever had sexual intercourse	<b>40.1</b> (36.9-43.4)	<b>42.8</b> (39.6-46.0)		
Had sexual intercourse for the first time before age 13 years	<b>3.5</b> (2.8-4.4)	<b>1.9</b> (1.5-2.5)	●	
Had sexual intercourse with four or more persons during their life	<b>10.8</b> (9.2-12.7)	<b>10.4</b> (9.0-12.0)		
Were currently sexually active/past 3 months	<b>28.3</b> (25.8-31.0)	<b>31.8</b> (29.1-34.7)		
<b>Among students who are currently sexually active:</b>				
Drank alcohol or used drugs before last sexual intercourse	<b>17.8</b> (14.9-21.1)	<b>17.9</b> (14.8-21.4)		
Used a condom during last sexual intercourse	<b>57.7</b> (53.3-62.0)	<b>46.6</b> (42.4-50.9)	●	
Used birth control pills before last sexual intercourse	<b>25.9</b> (21.7-30.7)	<b>29.8</b> (26.0-33.8)		
Used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse	<b>12.0</b> (9.3-15.4)	<b>18.3</b> (14.7-22.6)		
Used birth control pills; an IUD; or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse	<b>40.4</b> (35.7-45.2)	<b>54.0</b> (49.5-58.4)		●
Used both a condom during last sexual intercourse and birth control pills; an IUD, or implant, or a shot, or patch, or birth control ring before last sexual intercourse	<b>15.8</b> (12.7-19.4)	<b>15.9</b> (12.5-19.9)		
Did not used any method to prevent pregnancy during last sexual intercourse	<b>7.9</b> (5.8-10.7)	<b>7.9</b> (6.0-10.4)		

## 2021 Montana Youth Risk Behavior Survey Gender Comparison Report

### Percentage of students who . . .

Nutrition and Dietary Behaviors	Males	Females	Males More Likely	Females More Likely
Had obesity ( $\geq 95^{\text{th}}$ percentile for body mass index)	<b>14.9</b> (13.0-17.0)	<b>8.6</b> (7.5-9.9)	●	
Were overweight ( $\geq 85^{\text{th}}$ percentile but $< 95^{\text{th}}$ percentile for body mass index)	<b>13.7</b> (12.3-15.2)	<b>14.4</b> (12.7-16.2)		
Described themselves as slightly or very overweight	<b>25.3</b> (23.3-27.4)	<b>31.6</b> (29.9-33.4)		●
Were trying to lose weight	<b>30.1</b> (27.7-32.7)	<b>52.8</b> (50.3-55.3)		●
<b><i>During the past 7 days:</i></b>				
Did not drink 100 fruit juices	<b>31.3</b> (29.4-33.3)	<b>37.5</b> (35.0-40.0)		●
Did not eat fruit	<b>11.4</b> (10.1-12.9)	<b>9.2</b> (7.9-10.6)		
Did not eat fruit or drink 100% fruit juices	<b>6.6</b> (5.5-7.8)	<b>4.9</b> (4.1-6.0)		
Ate fruit or drank 100% fruit juices one or more times per day	<b>53.5</b> (51.3-55.7)	<b>51.4</b> (49.1-53.7)		
Ate fruit or drank 100% fruit juices two or more times per day	<b>23.5</b> (21.8-25.4)	<b>22.6</b> (20.8-24.5)		
Did not eat green salad	<b>40.3</b> (38.3-42.3)	<b>32.3</b> (29.5-35.2)	●	
Did not eat potatoes	<b>31.0</b> (28.9-33.2)	<b>36.1</b> (34.0-38.2)		●
Did not eat carrots	<b>44.7</b> (42.6-46.9)	<b>44.4</b> (41.6-47.2)		
Did not eat other vegetables	<b>18.1</b> (16.5-19.9)	<b>14.2</b> (12.5-16.1)	●	
Did not eat vegetables	<b>6.3</b> (5.4-7.4)	<b>4.2</b> (3.2-5.4)	●	
Ate vegetables one or more times per day	<b>59.7</b> (57.6-61.7)	<b>60.5</b> (57.7-63.2)		
Ate vegetables two or more times per day	<b>25.1</b> (23.3-26.9)	<b>24.2</b> (22.1-26.4)		
Ate vegetables three or more times per day	<b>10.9</b> (9.6-12.4)	<b>11.4</b> (10.0-12.9)		
Did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop)	<b>25.2</b> (23.2-27.2)	<b>36.5</b> (34.3-38.9)		●
Drank a can, bottle, or glass of soda or pop one or more times per day	<b>15.5</b> (13.8-17.3)	<b>8.5</b> (7.4-9.7)	●	
Drank a can, bottle, or glass of soda or pop two or more times per day	<b>7.8</b> (6.5-9.3)	<b>3.9</b> (3.1-4.9)	●	

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*Percentage of students who . . .*

Nutrition and Dietary Behaviors	Males	Females	Males More Likely	Females More Likely
<i>During the past 7 days:</i>				
Did not drink milk	<b>17.0</b> (15.4-18.7)	<b>36.5</b> (33.9-39.1)		●
Drank one or more glasses of milk per day	<b>39.0</b> (36.9-41.0)	<b>20.3</b> (18.5-22.3)	●	
Drank three or more glasses of milk per day	<b>11.9</b> (10.7-13.1)	<b>4.8</b> (3.9-5.8)	●	
Did not drink a can, bottle, or glass of a sports drink (such as Gatorade or PowerAde, not counting low-calorie sports drinks such as Propel or G2)	<b>38.0</b> (36.0-40.0)	<b>56.6</b> (53.3-59.8)		●
Drank a can, bottle, or glass of a sports drink one or more times per day	<b>12.9</b> (11.7-14.2)	<b>5.3</b> (4.4-6.5)	●	
Drank a can, bottle, or glass of a sports drink two or more times per day	<b>6.5</b> (5.7-7.4)	<b>2.7</b> (1.9-3.6)	●	
Did not eat breakfast	<b>16.4</b> (14.6-18.4)	<b>17.7</b> (15.9-19.7)		
Ate breakfast on all 7 days	<b>34.3</b> (32.1-36.6)	<b>26.3</b> (24.0-28.7)	●	

Physical Activity	Males	Females	Males More Likely	Females More Likely
Were physically active at least 60 minutes per day on 5 or more days/past 7 days	<b>57.6</b> (54.8-60.2)	<b>45.9</b> (43.2-48.6)	●	
Did not participate in at least 60 minutes of physical activity on any day/past 7 days	<b>9.6</b> (8.4-11.1)	<b>12.8</b> (11.3-14.5)		●
Were physically active at least 60 minutes per day on all 7 days/past 7 days	<b>33.7</b> (31.4-36.0)	<b>17.9</b> (15.9-20.0)	●	
Spent 3 or more hours per day on screen time (in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media, <i>not counting time spent doing schoolwork</i> , on an average school day)	<b>68.7</b> (66.6-70.7)	<b>75.1</b> (73.1-77.0)		●
Attended physical education (PE) classes on 1 or more days in an average school week	<b>57.2</b> (52.7-61.7)	<b>46.8</b> (42.2-51.4)	●	
Attended physical education (PE) classes on all 5 days in an average school week	<b>24.2</b> (20.2-28.6)	<b>20.2</b> (16.6-24.3)	●	
Played on at least one sports team run by their school or community/past 12 months	<b>59.5</b> (57.1-61.8)	<b>58.6</b> (56.2-61.0)		

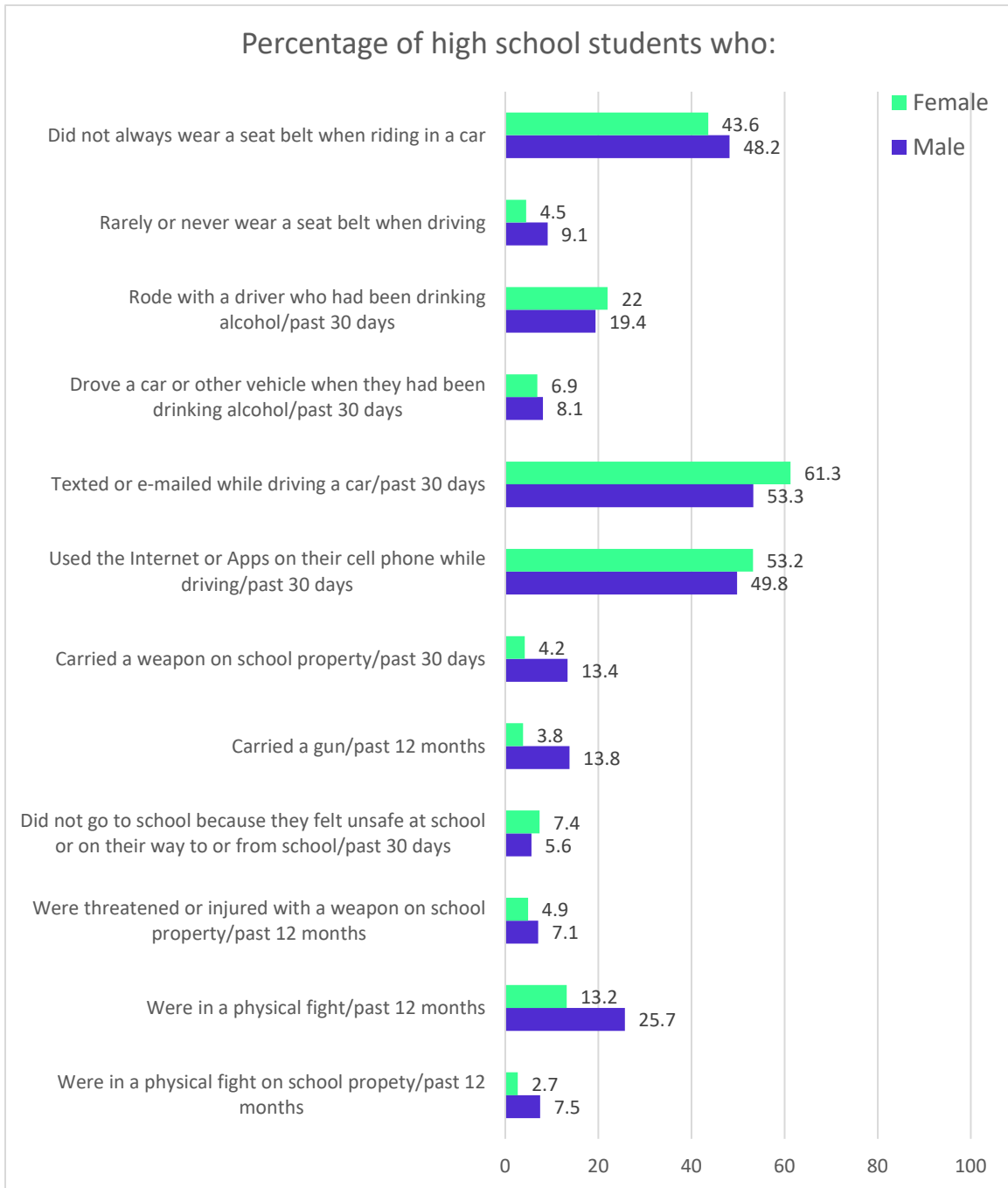


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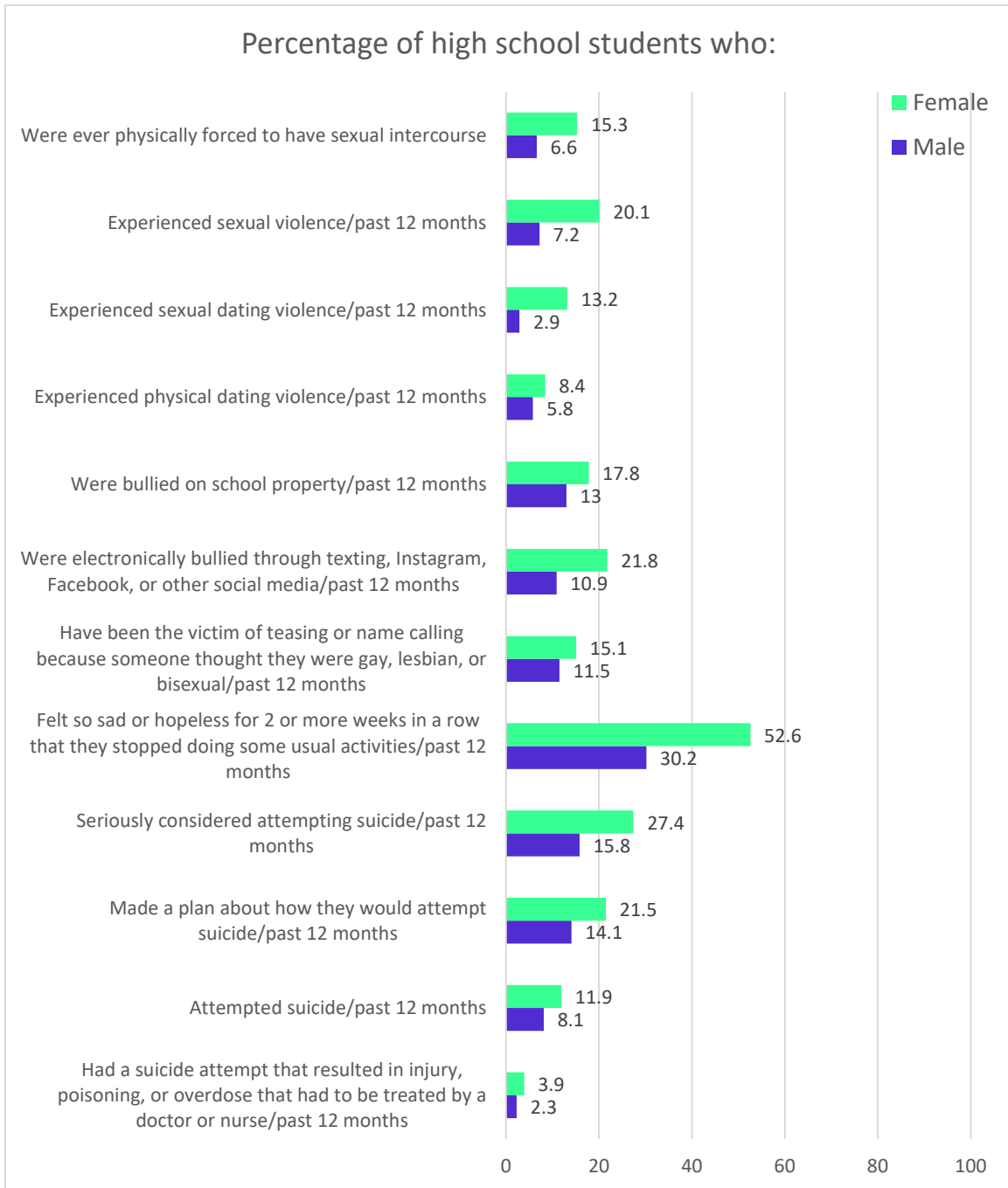
*Percentage of students who . . .*

Other Health-Related Behaviors	Males	Females	Males More Likely	Females More Likely
Had a concussion from playing a sport or being physically active/past 12 months	<b>17.7</b> (16.2-19.3)	<b>13.3</b> (11.8-15.0)	●	
Saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)/past 12 months	<b>74.6</b> (72.5-76.6)	<b>78.4</b> (76.1-80.5)		
Have never seen a dentist in their lifetime	<b>1.4</b> (0.9-2.2)	<b>0.6</b> (0.4-1.1)		
Reported that their mental health was most of the time or always not good (including stress, anxiety, and depression)/past 30 days	<b>21.8</b> (20.1-23.5)	<b>41.0</b> (38.5-43.6)		●
Got 8 or more hours of sleep (on an average school night)	<b>28.9</b> (26.8-31.0)	<b>28.4</b> (26.1-30.8)		
Did not usually sleep in their parent's or guardian's home/past 30 days	<b>4.2</b> (3.3-5.3)	<b>2.3</b> (1.7-3.2)	●	
Slept away from their parents or guardians because they were kicked out, ran away, or were abandoned/past 30 days	<b>4.4</b> (3.6-5.5)	<b>4.0</b> (3.2-5.0)		
Most of the time or always went hungry because there was not enough food in their home/past 30 days	<b>1.9</b> (1.4-2.5)	<b>0.9</b> (0.5-1.6)		
Have ever been told by a doctor or a nurse that they have asthma	<b>20.5</b> (18.5-22.6)	<b>20.9</b> (19.1-22.7)		
Had ever been told they had asthma and still have asthma	<b>12.8</b> (11.4-14.4)	<b>15.4</b> (13.8-17.1)		
Missed one or more days of school because of their asthma	<b>12.9</b> (10.3-16.0)	<b>7.9</b> (5.8-10.8)		
Described their grades in school as mostly A's or B's/past 12 months	<b>68.5</b> (65.4-71.5)	<b>79.1</b> (75.7-82.0)		●
Used an indoor tanning device (such as a sunlamp, sunbed, or tanning booth)/past 12 months	<b>4.5</b> (3.5-5.7)	<b>6.9</b> (5.7-8.3)		●
Received help from a resource teacher, speech therapist, or other special education teacher at school/past 12 months	<b>14.0</b> (12.5-15.7)	<b>15.3</b> (13.5-17.2)		

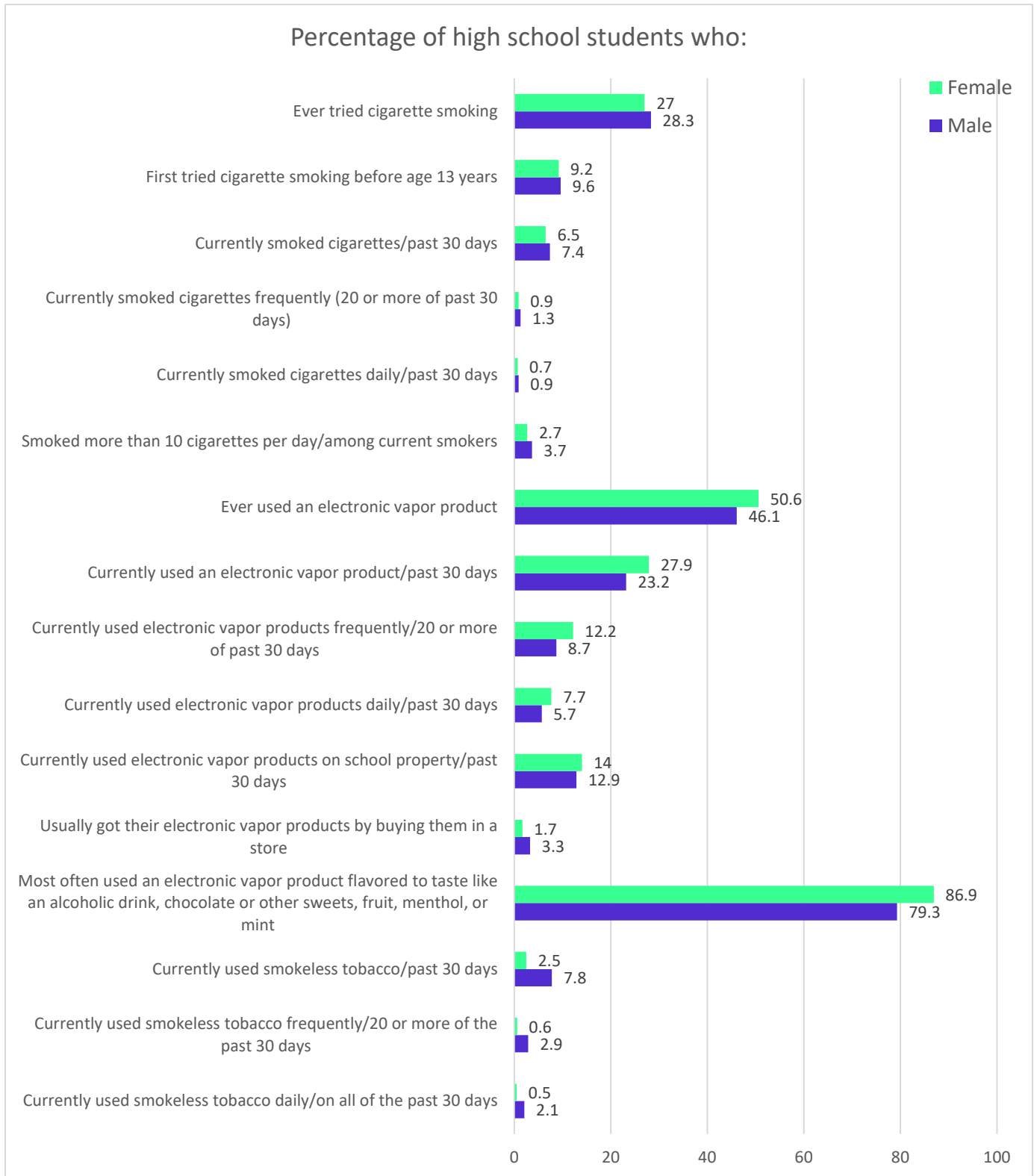
## 2021 Montana Youth Risk Behavior Survey Gender Comparison Report



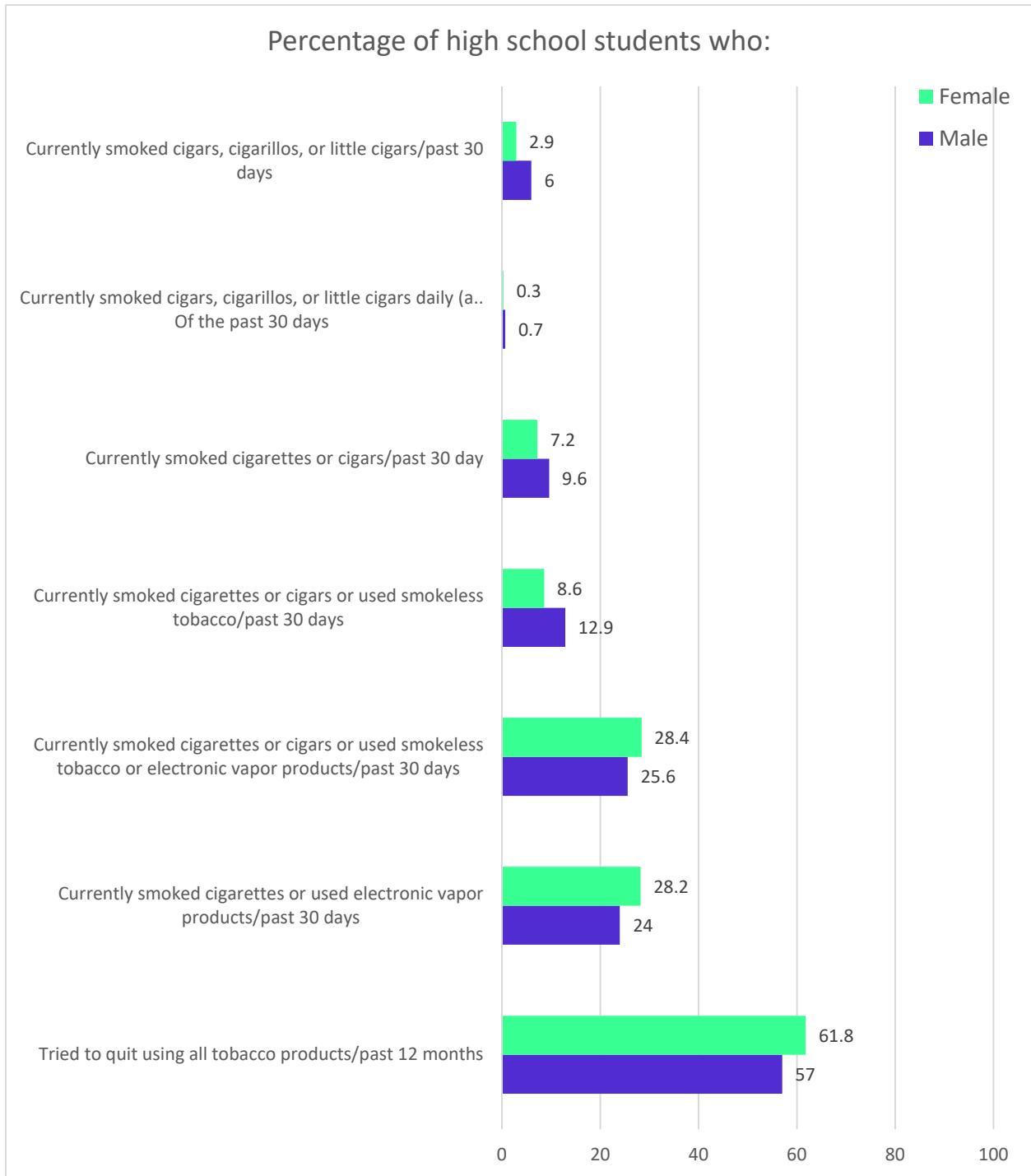
## 2021 Montana Youth Risk Behavior Survey Gender Comparison Report



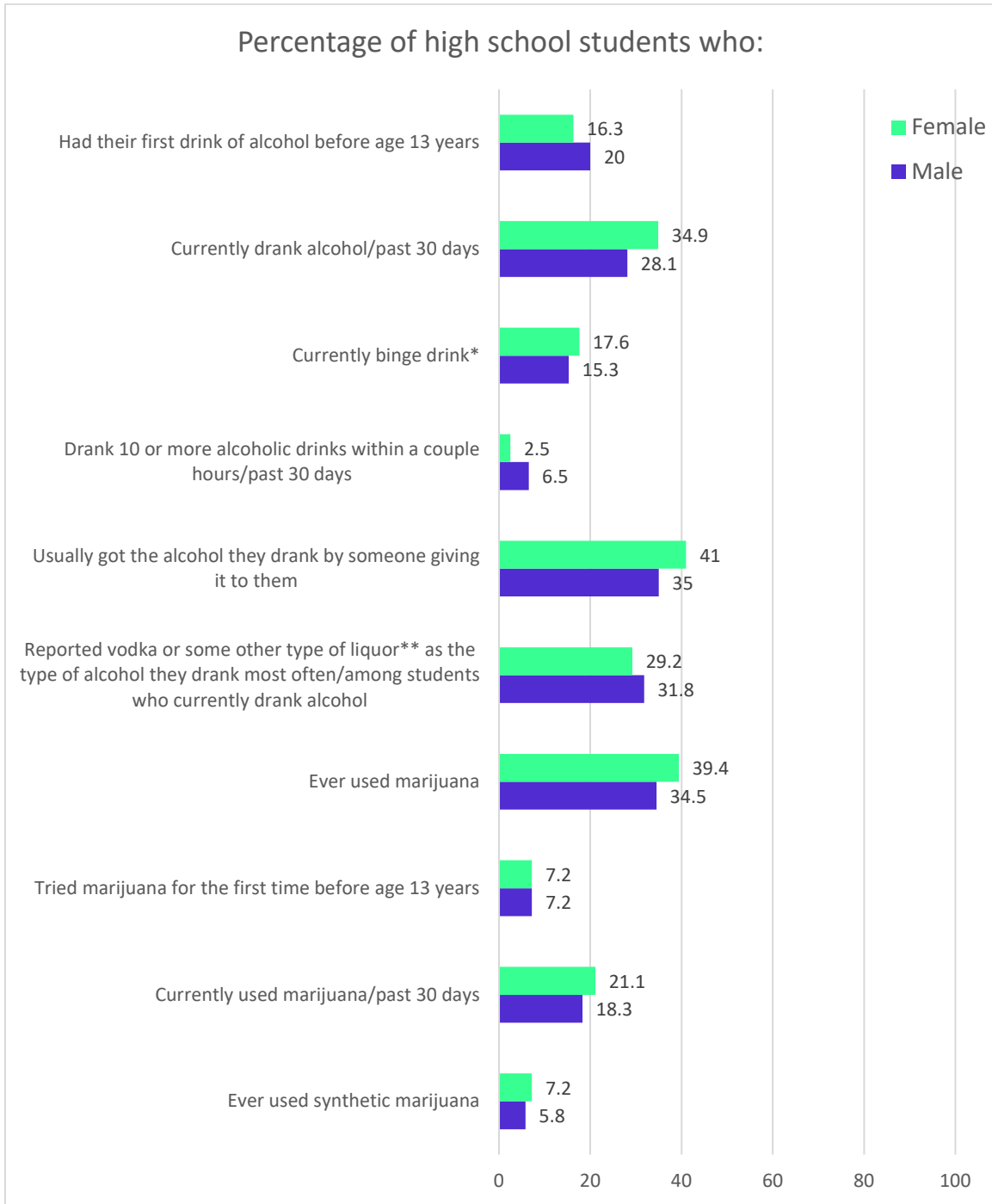
## 2021 Montana Youth Risk Behavior Survey Gender Comparison Report



## 2021 Montana Youth Risk Behavior Survey Gender Comparison Report



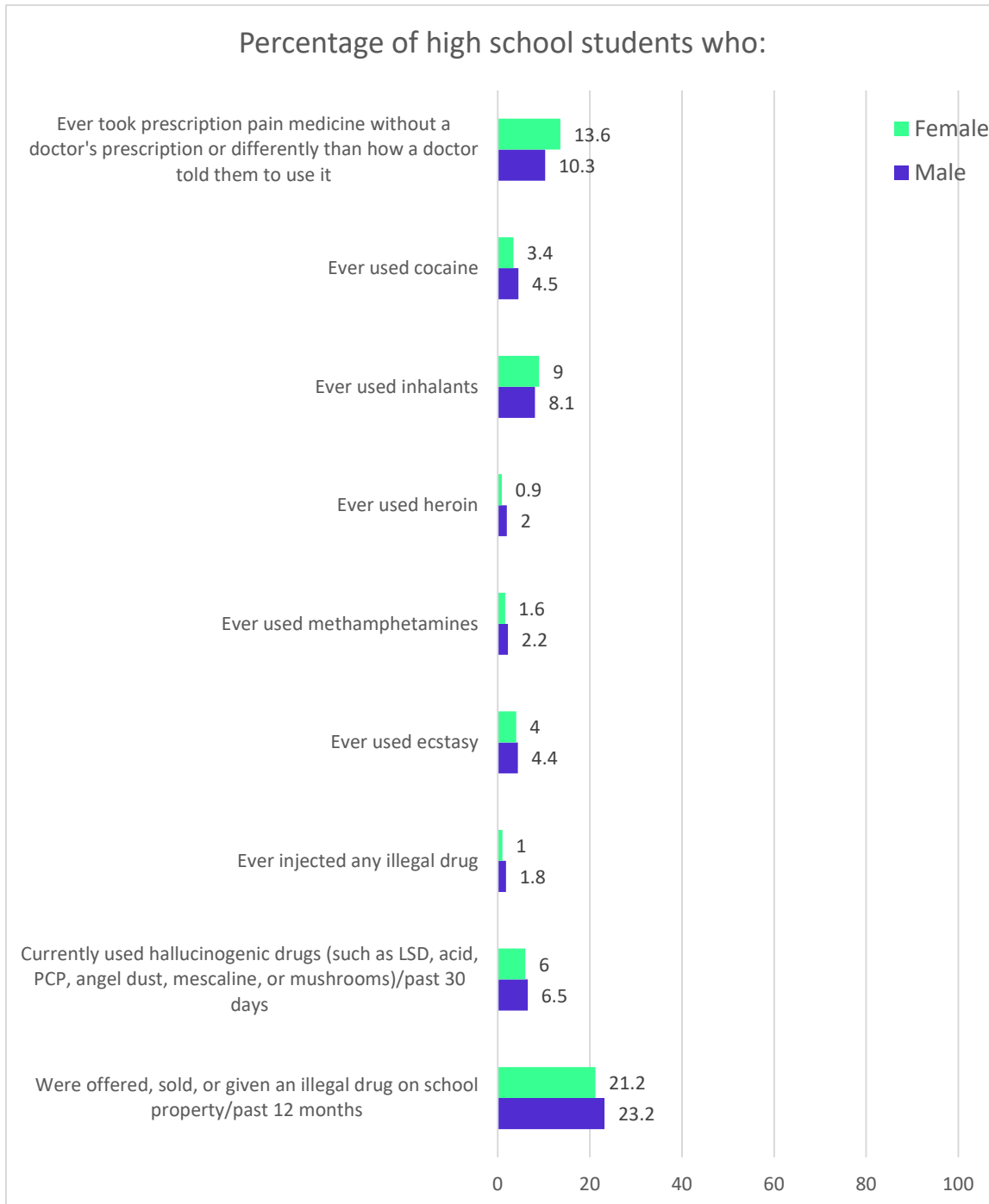
## 2021 Montana Youth Risk Behavior Survey Gender Comparison Report



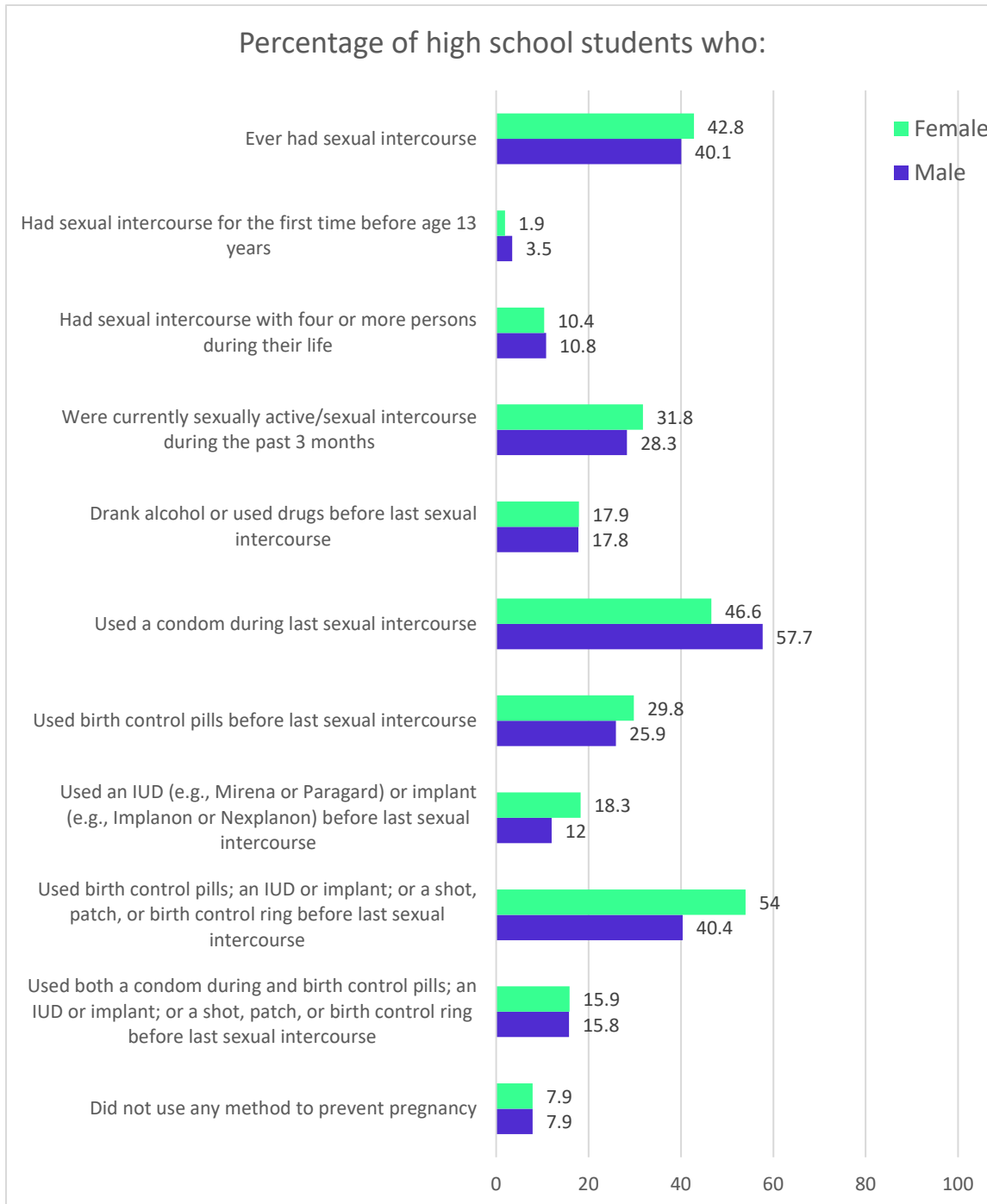
\*4 or more drinks within a couple of hours if female, 5 or more drinks within a couple of hours if male

\*\*such as rum, scotch, bourbon, whiskey, or tequila

## 2021 Montana Youth Risk Behavior Survey Gender Comparison Report

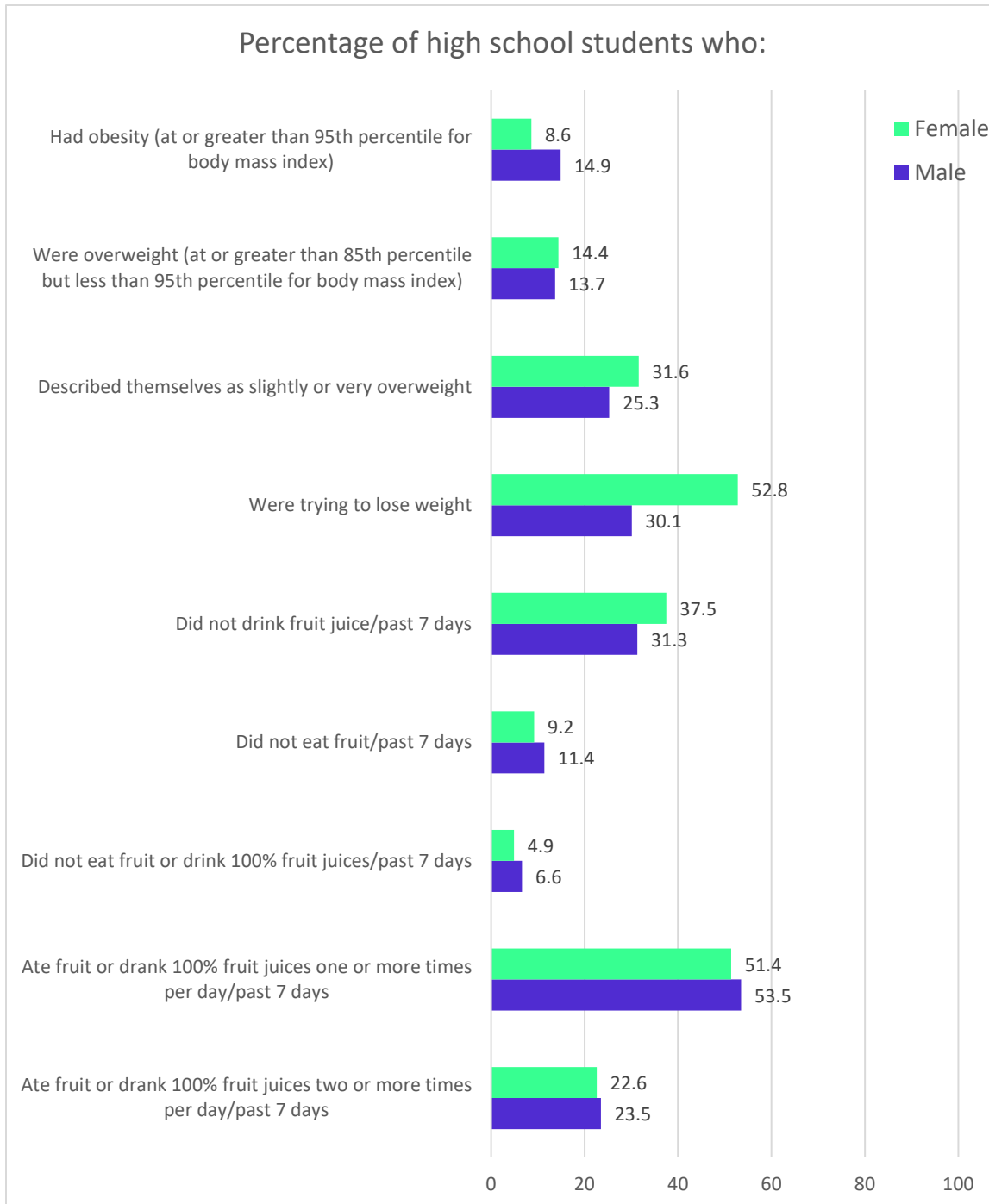


## 2021 Montana Youth Risk Behavior Survey Gender Comparison Report

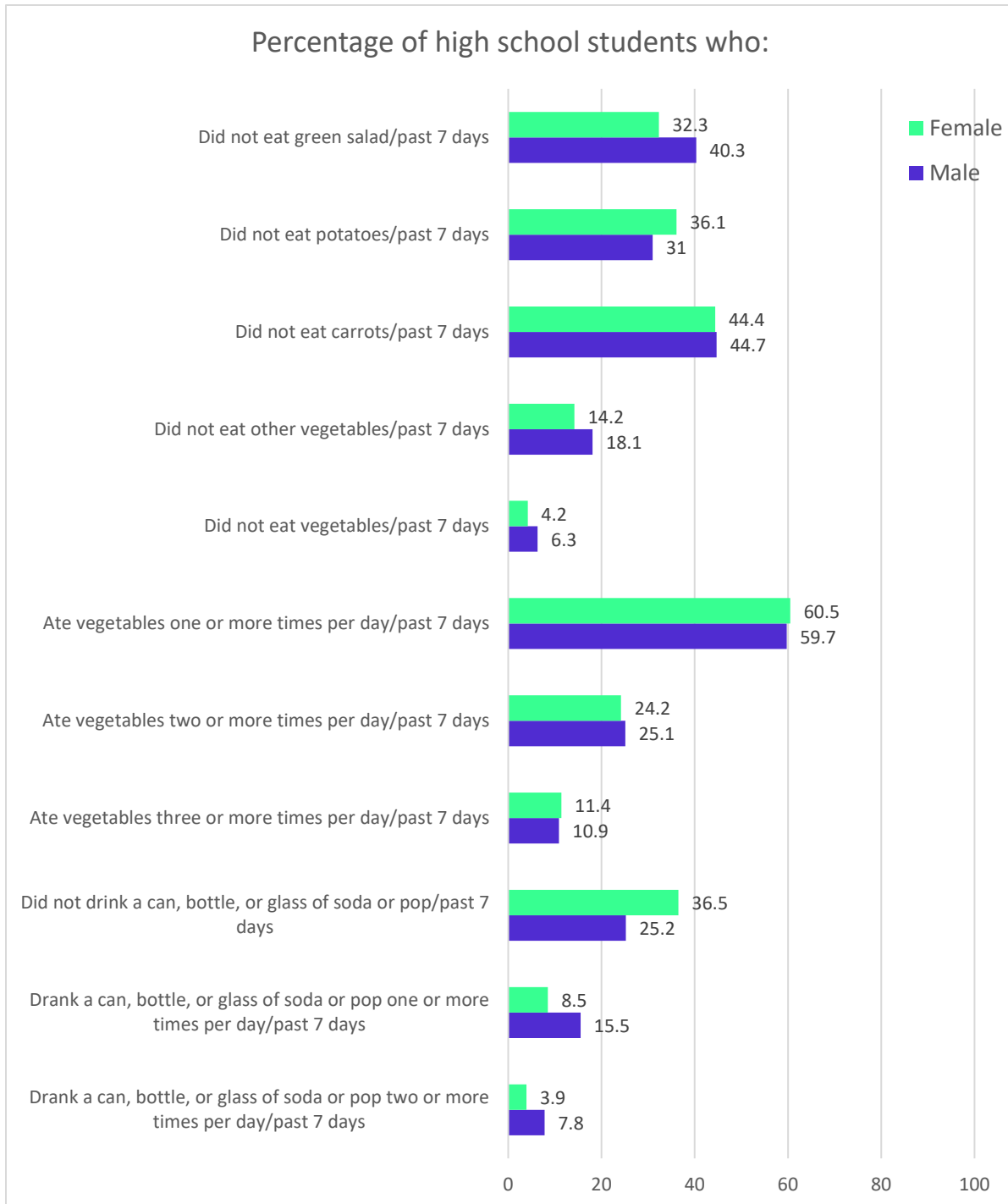




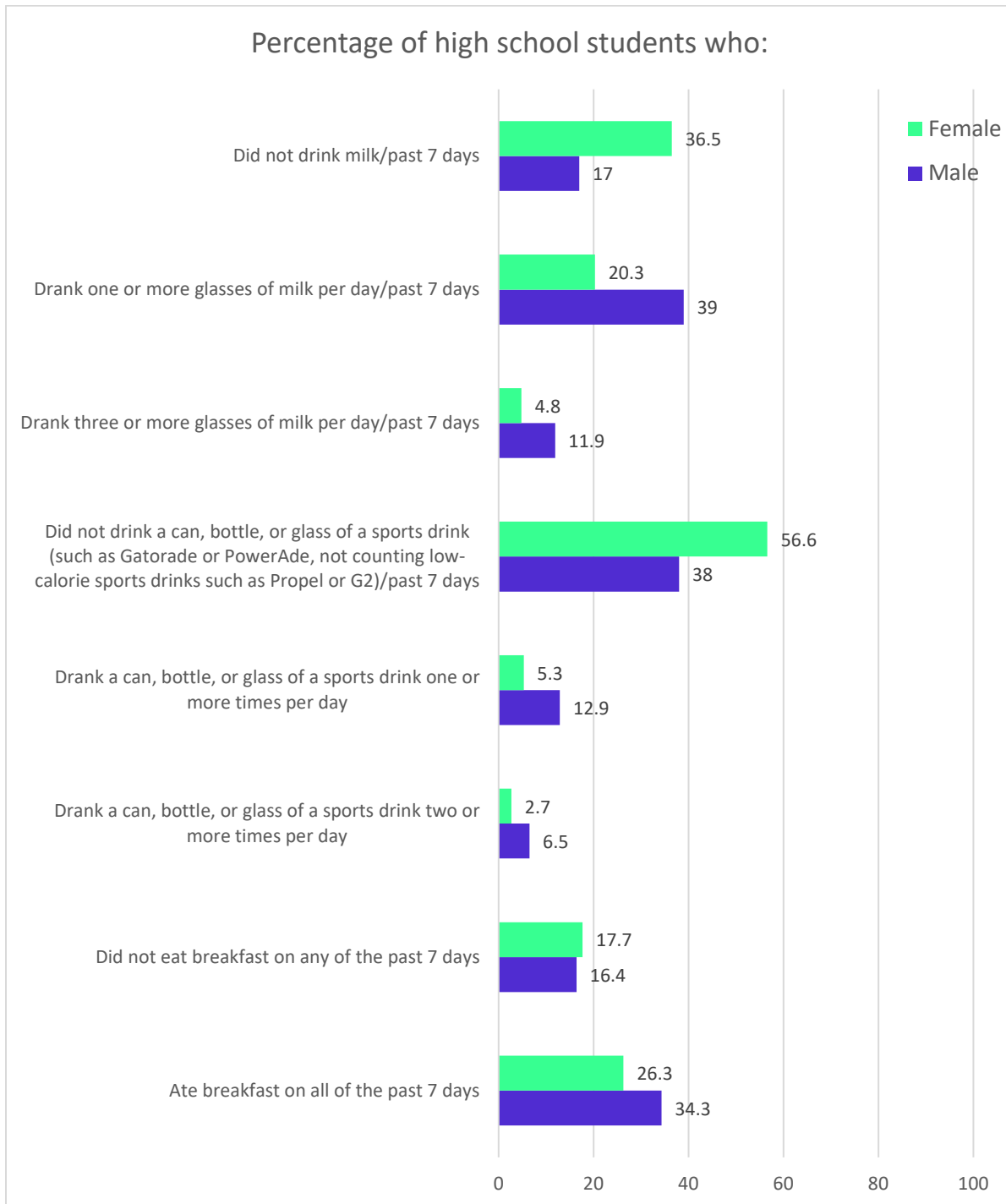
## 2021 Montana Youth Risk Behavior Survey Gender Comparison Report



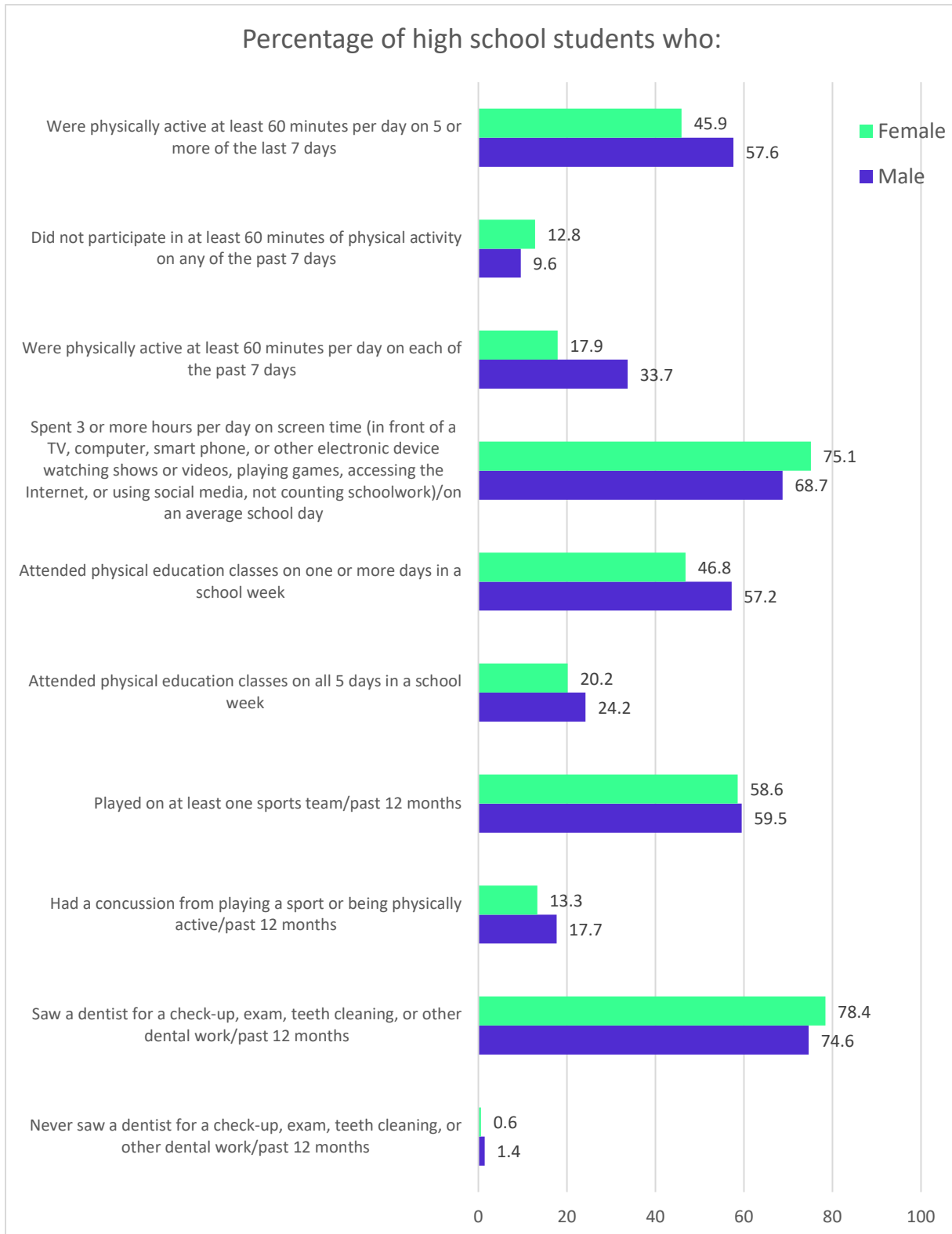
## 2021 Montana Youth Risk Behavior Survey Gender Comparison Report



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