

2019 Montana Youth Risk Behavior Survey



Victimization and Sexual Orientation Report

A Health Risk Behavior Comparison of Victimized
Montana High School Students Based on Perceived Sexual Orientation

Youth Risk Behavior Survey Program
Coordinated School Health Unit
January 2021



2019 Montana YRBS - Victimization and Sexual Orientation Report

Montana Youth Risk Behavior Survey

The Montana Youth Risk Behavior Survey (YRBS) is administered by the Montana Office of Public Instruction every two years to students in grades 7 through 12. The purpose of the survey is to help monitor the prevalence of behaviors that not only influence youth health, but also put youth at risk for the most significant health and social problems that can occur during adolescence. While all schools in Montana can participate in the survey on a volunteer basis, approximately 50 high schools are randomly selected to be included to provide the Montana statewide data to be used in other national YRBS reports.

The 2019 YRBS was conducted in February 2019. Schools administering the survey were provided with detailed written instructions on conducting a random survey in their schools. To encourage accurate responses to sensitive questions, a strict protocol was implemented to protect the privacy and confidentiality of all participating students. The questionnaire was designed without skip patterns to ensure survey completion by students in a similar period of time.

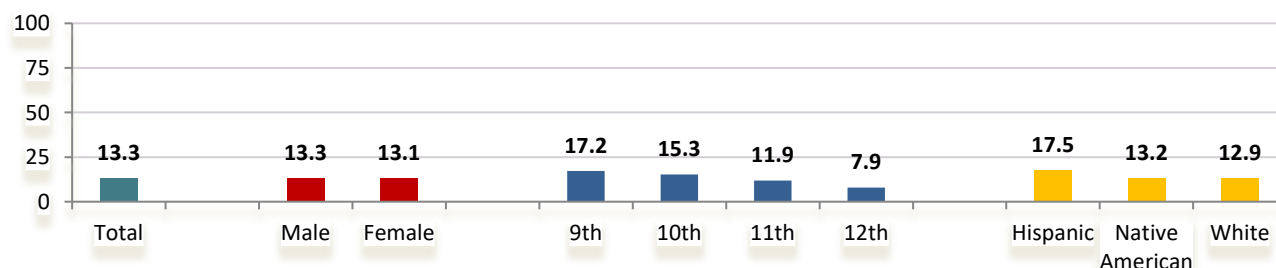
Survey Validity, Limitations and Results

Data used in this report from the 2019 YRBS are based on a random sample survey of Montana high school students. The weighted data results contained in this report can be used to make inferences about the priority health-risk behaviors of all Montana high school students in grades 9 through 12. However, users should be careful in using the data since respondents in self-reported surveys may have a tendency to underreport behaviors that are socially undesirable, unhealthy, or illegal (alcohol consumption, drug use, seat belt nonuse, etc.) and overreport behaviors that are socially desirable (amount of exercise, etc.).

For this report, the 13.3 percent of Montana high school students classified as being victimized based upon perceived sexual orientation are those students who, during the past 12 months, reported they were the victim of teasing or name calling because someone thought they were gay, lesbian, or bisexual. Fifty-three separate risk behaviors were queried for association with victimization based upon perceived sexual orientation. These findings are presented in narrative for risk ratio, table, and graph forms in the following report.

MONTANA - VICTIMIZATION AND SEXUAL ORIENTATION

During the past 12 months, 13.3 percent of students have been the victim of teasing or name calling because someone thought they were gay, lesbian, or bisexual.



For more on the YRBS go to www.opi.mt.gov/yrbs.















2019 Montana YRBS - Victimization and Sexual Orientation Report

Findings












Compared to non-victimized high school students, Montana high school students who have been victimized because someone thought they were gay, lesbian, or bisexual were at:

- 1.7 times greater risk of riding with a drinking driver
- 2 times greater risk of carrying a weapon such as a gun, knife, or club during the past 30 days
- 3.4 times greater risk of not going to school because they felt unsafe at school or on their way to or from school during the past 30 days
- 4.6 times greater risk of being threatened or injured with a weapon on school property during the past 12 months
- 2.7 times greater risk of ever being physically forced to have sexual intercourse when they did not want to
- 6.7 times greater risk of being bullied on school property during the past 12 months
- 5.5 times greater risk of being electronically bullied during the past 12 months
- 4.2 times greater risk of feeling sad or hopeless almost every day for 2 or more weeks in a row during the past 12 months
- 4 times greater risk of seriously considering attempting suicide during the past 12 months
- 3.8 times greater risk of planning how they would attempt suicide during the past 12 months
- 4.5 times greater risk of attempting suicide during the past 12 months
- 2.1 times greater risk of ever smoking a cigarette
- 2.5 times greater risk of currently smoking cigarettes during the past 30 days
- 1.9 times greater risk of currently smoking cigars, cigarillos, or little cigars during the past 30 days
- 1.6 times greater risk of ever using an electronic vapor product
- 1.7 times greater risk of currently using an electronic vapor product during the past 30 days
- 1.6 times greater risk of using an electronic vapor product on school property during the past 30 days
- 1.2 times greater risk of having currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products during the past 30 days
- 1.6 times greater risk of currently drinking alcohol during the past 30 days
- 1.8 times greater risk of ever having used marijuana in their lifetime
- 1.6 times greater risk of currently using marijuana during the past 30 days
- 2.1 times greater risk of using ecstasy in their lifetime
- 2.5 times greater risk of ever taking prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it
- 1.4 times greater risk of having had sexual intercourse in their lifetime
- 1.9 times greater risk of having used alcohol or drugs before last sexual intercourse
- 0.6 times less likely of playing on a sports team during the past 12 months
- 0.5 times less likely of earning A's or B's in school during the past 12 months
- 2.3 times more likely to have received help from a resource teacher, speech therapist, or other special education teacher during the past 12 months
- 2.5 times more likely to have not slept in their parent's or guardian's home during the past 30 days
- 1.5 times more likely to have had a concussion from playing a sport or being physically active during the past 12 months






2019 Montana YRBS - Victimization and Sexual Orientation Report

Health Risk Behavior Percentage of students	Non-Victimized Students	Victimized Students Based on Perceived Sexual Orientation	Statistical Difference
Never or rarely wore a seat belt when riding in a car driven by someone else	7.2% (5.6-8.8)	8.7% (6.3-11.1)	
Never or rarely wore a seat belt when driving	6.9% (5.4-8.3)	10.2% (7.4-13.1)	
Rode with a driver who had been drinking during the past 30 days	17.8% (16.3-19.2)	27.2% (23.3-31.1)	
Drove when drinking alcohol during the past 30 days	6.8% (5.6-8.1)	8.6% (5.1-12.1)	
Texted or e-mailed while driving a car or other vehicle during the past 30 days	53.9% (50.9-57.0)	46.7% (41.4-52.0)	
Used the Internet or apps on a cell phone while driving during the past 30 days	45.7% (43.3-48.1)	47.1% (41.4-52.7)	
Carried a weapon such as a gun, knife, or club during the past 30 days	21.2% (19.2-23.2)	35.9% (31.0-40.8)	
Did not go to school because they felt unsafe at school or on their way to or from school during the past 30 days	7.4% (6.2-8.6)	21.1% (16.7-25.5)	
Were threatened or injured with a weapon on school property during the past 12 months	5.6% (4.6-6.6)	21.7% (17.5-25.8)	
Ever physically forced to have sexual intercourse when they did not want to	8.3% (7.0-9.5)	19.7% (16.4-22.9)	
Were bullied on school property during the past 12 months	16.7% (14.9-18.5)	57.5% (52.8-62.1)	
Were electronically bullied (texting, Instagram, Facebook, or other social media) during the past 12 months	13.4% (12.1-14.8)	46.3% (41.1-51.4)	
Felt sad or hopeless almost every day for 2 or more weeks in a row during the past 12 months	32.1% (30.3-33.8)	66.3% (61.6-70.9)	
Seriously considered attempting suicide during the past 12 months	19.4% (18.0-20.9)	48.9% (44.6-53.1)	
Made a plan about how they would attempt suicide during the past 12 months	16.1% (14.9-17.3)	42.0% (36.7-47.3)	
Attempted suicide during the past 12 months	7.4% (6.3-8.6)	26.4% (21.4-31.4)	
Ever tried cigarette smoking	28.8% (26.4-31.3)	45.6% (40.1-51.1)	
Currently smoked cigarettes during the past 30 days	6.5% (5.4-7.6)	14.6% (11.0-18.3)	
Currently used smokeless tobacco during the past 30 days	6.0% (4.9-7.0)	7.1% (4.4-9.8)	
Currently smoked cigars, cigarillos, or little cigars during the past 30 days	6.7% (5.6-7.8)	12.2% (8.6-15.9)	

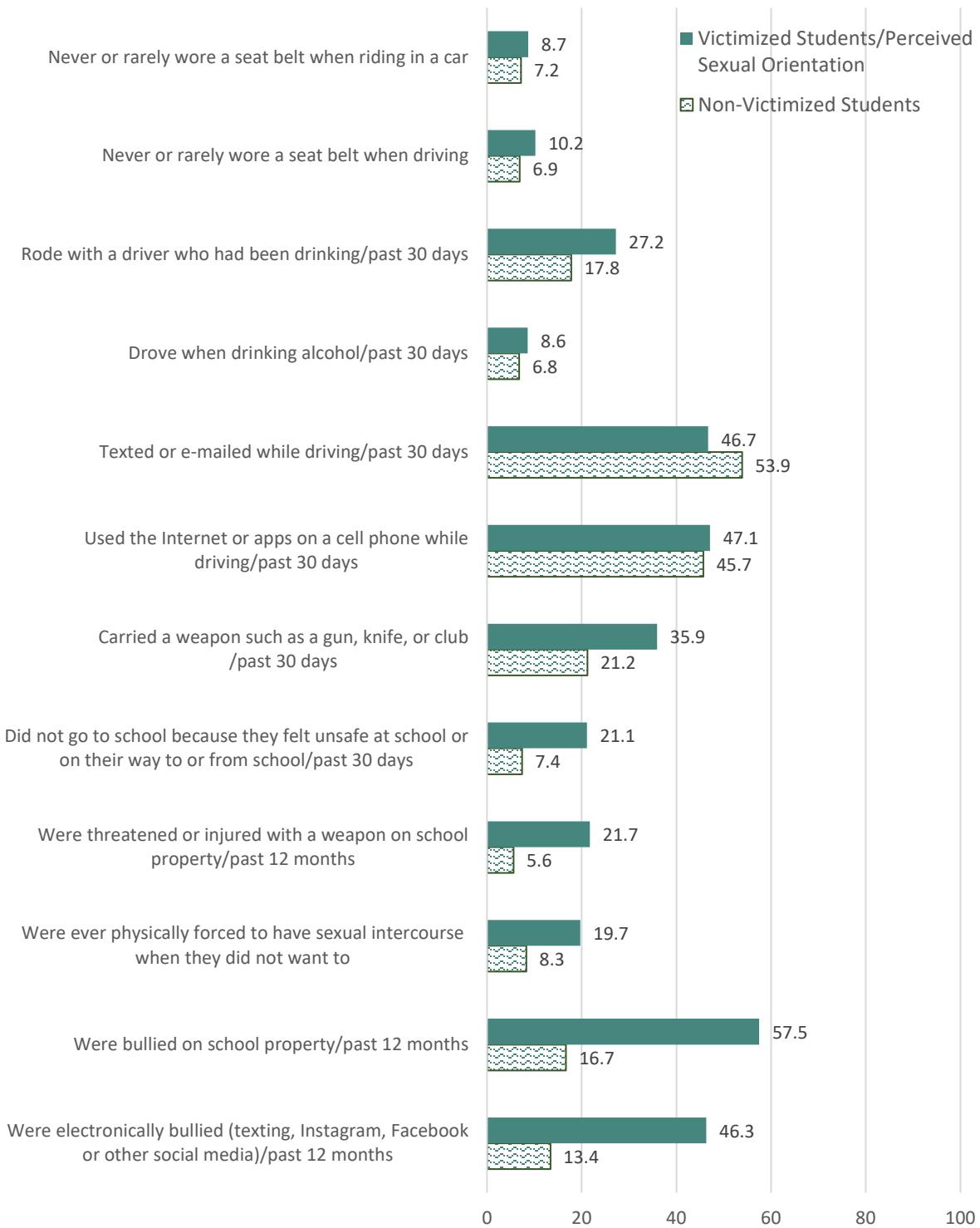
2019 Montana YRBS - Victimization and Sexual Orientation Report

Health Risk Behavior Percentage of students	Non-Victimized Students	Victimized Students Based on Perceived Sexual Orientation	Statistical Difference
Ever used electronic vapor products	56.9% (54.3-59.5)	67.6% (62.5-72.7)	
Currently used electronic vapor products during the past 30 days	28.5% (25.9-31.1)	40.4% (35.2-45.6)	
Used an electronic vapor product on school property during the past 30 days	17.8% (16.0-19.6)	25.7% (21.6-29.7)	
Currently used electronic vapor products frequently (on 20 or more of the past 30 days)	12.2% (10.5-13.9)	14.9% (11.6-18.2)	
Currently used electronic vapor products daily (on all the past 30 days)	8.5% (7.0-9.9)	9.8% (7.0-12.5)	
Currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products during the past 30 days	31.4% (28.9-34.0)	46.1% (40.4-51.8)	
Currently drank alcohol during the past 30 days	31.9% (29.7-34.1)	43.0% (37.8-48.2)	
Had 4 or more drinks, if female, 5 or more drinks, if male, of alcohol within a couple hours during the past 30 days	17.2% (15.4-19.0)	19.6% (15.9-23.3)	
Ever used marijuana in their lifetime	38.1% (35.1-41.1)	52.4% (47.5-57.4)	
Currently used marijuana during the past 30 days	19.9% (18.0-21.7)	28.9% (23.9-33.9)	
Ever used methamphetamines in their lifetime	1.8% (1.2-2.5)	4.2% (2.4-6.0)	
Ever used ecstasy in their lifetime	3.6% (2.8-4.4)	7.2% (4.9-9.6)	
Ever took prescription pain medicine (such as codeine, Vicodin, OxyContin, Hydrocodone and Percocet) without a doctor's prescription or differently than how a doctor told them to use it	10.9% (9.7-12.2)	23.7% (19.6-27.7)	
Ever had sexual intercourse in their lifetime	42.7% (39.8-45.7)	50.4% (45.6-55.2)	
Had sexual intercourse with four or more persons during their life	11.7% (10.3-13.1)	14.4% (11.5-17.3)	
Had sexual intercourse during the past 3 months	31.5% (28.9-34.0)	33.7% (28.9-38.5)	
Drank alcohol or used drugs before last sexual intercourse	16.9% (14.4-19.4)	27.4% (19.9-35.0)	
Did not eat fruit or drink 100% fruit juice during the past 7 days	5.0% (4.2-5.9)	7.3% (4.9-9.7)	
Did not eat any vegetables (green salad, potatoes, carrots, or other vegetables) during the past 7 days	5.4% (4.3-6.5)	6.2% (3.8-8.6)	

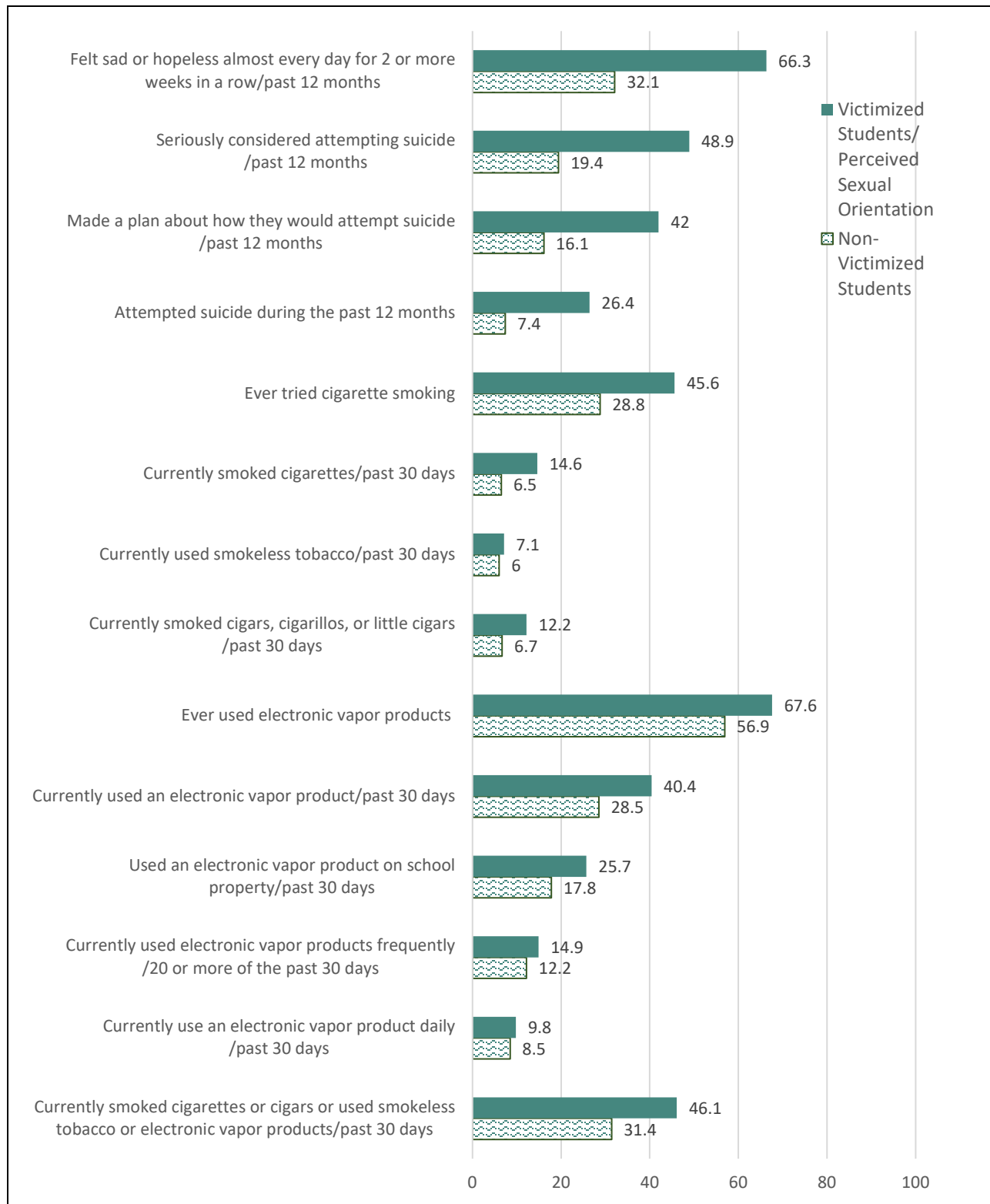
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Health Risk Behavior Percentage of students	Non-Victimized Students	Victimized Students Based on Perceived Sexual Orientation	Statistical Difference
Drank a can, bottle, or glass of soda or pop daily during the past 7 days	12.6% (11.1-14.0)	15.3% (12.1-18.5)	
Drank a can, bottle, or glass of an energy drink daily during the past 7 days	3.9% (3.1-4.8)	6.8% (4.4-9.1)	
Did not drink milk during the past 7 days	22.9% (21.1-24.7)	26.5% (22.1-30.9)	
Did not eat breakfast on any of the past 7 days	13.7% (12.4-15.0)	17.0% (13.3-20.7)	
Were physically active at least 60 minutes per day on 5 or more of the past 7 days	52.1% (49.7-54.5)	44.9% (38.5-51.3)	
Were not physically active at least 60 minutes per day on any of the past 7 days	11.6% (10.3-12.9)	13.8% (10.9-16.7)	
Played on at least one sports team during the past 12 months	62.5% (60.0-64.9)	49.7% (44.3-55.1)	
Watched 3 or more hours of TV on an average school day	18.5% (16.8-20.3)	23.6% (19.7-27.5)	
Screen time - Played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day)	36.2% (33.5-38.9)	40.9% (36.8-45.1)	
Got 8 or more hours of sleep on an average school night	30.7% (28.7-32.7)	25.3% (20.9-29.7)	
Made mostly A's or B's in school during the past 12 months	78.2% (75.6-80.8)	67.3% (62.9-71.6)	
Received help from a resource teacher, speech therapist, or other special education teacher during the past 12 months	13.2% (11.7-14.7)	26.0% (21.5-30.5)	
Did not usually sleep in their parent's or guardian's home during the past 30 days	2.9% (2.1-3.6)	6.9% (4.6-9.3)	
Had a concussion from playing a sport or being physically active during the past 12 months	15.6% (14.3-17.0)	22.2% (17.8-26.5)	

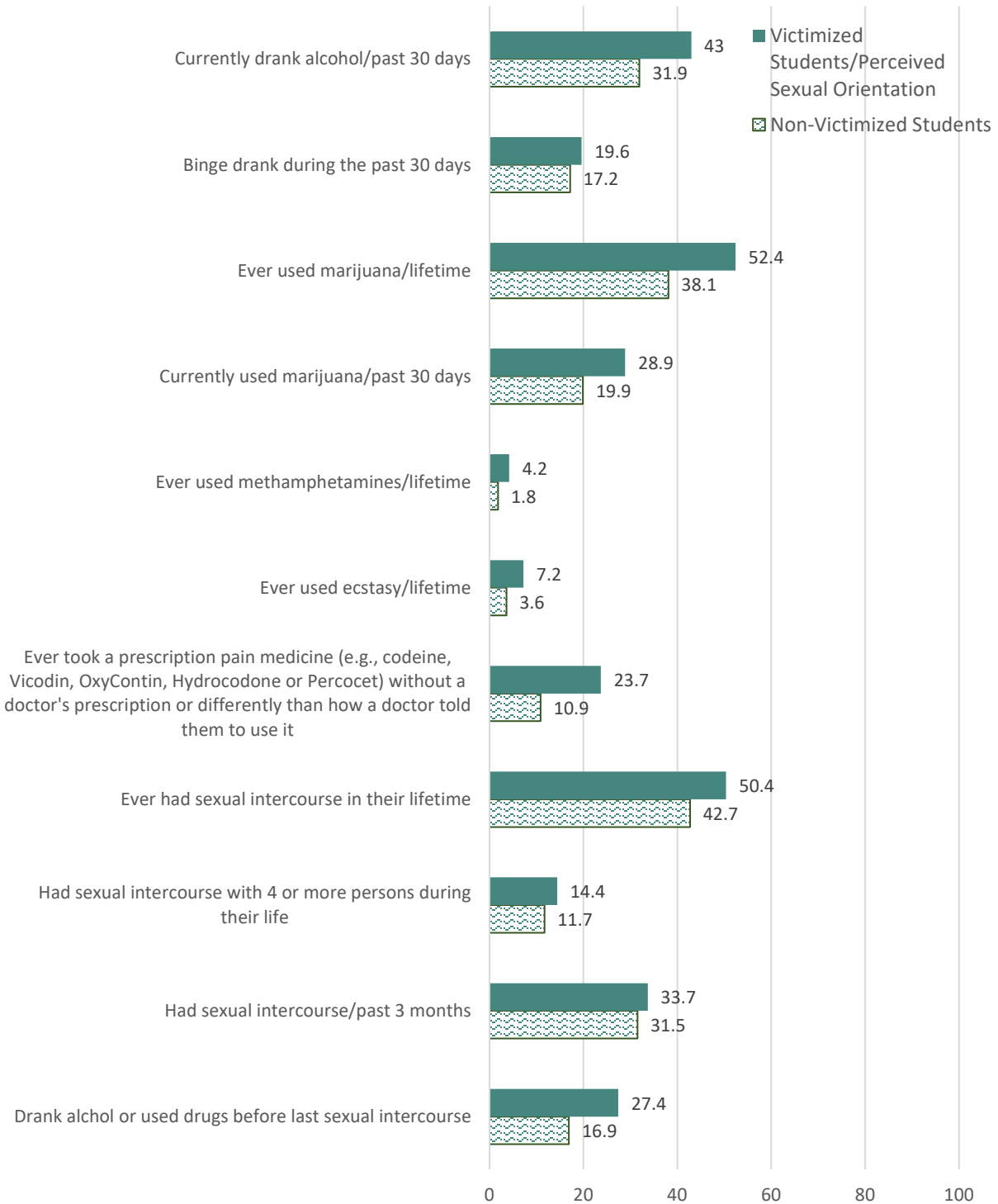
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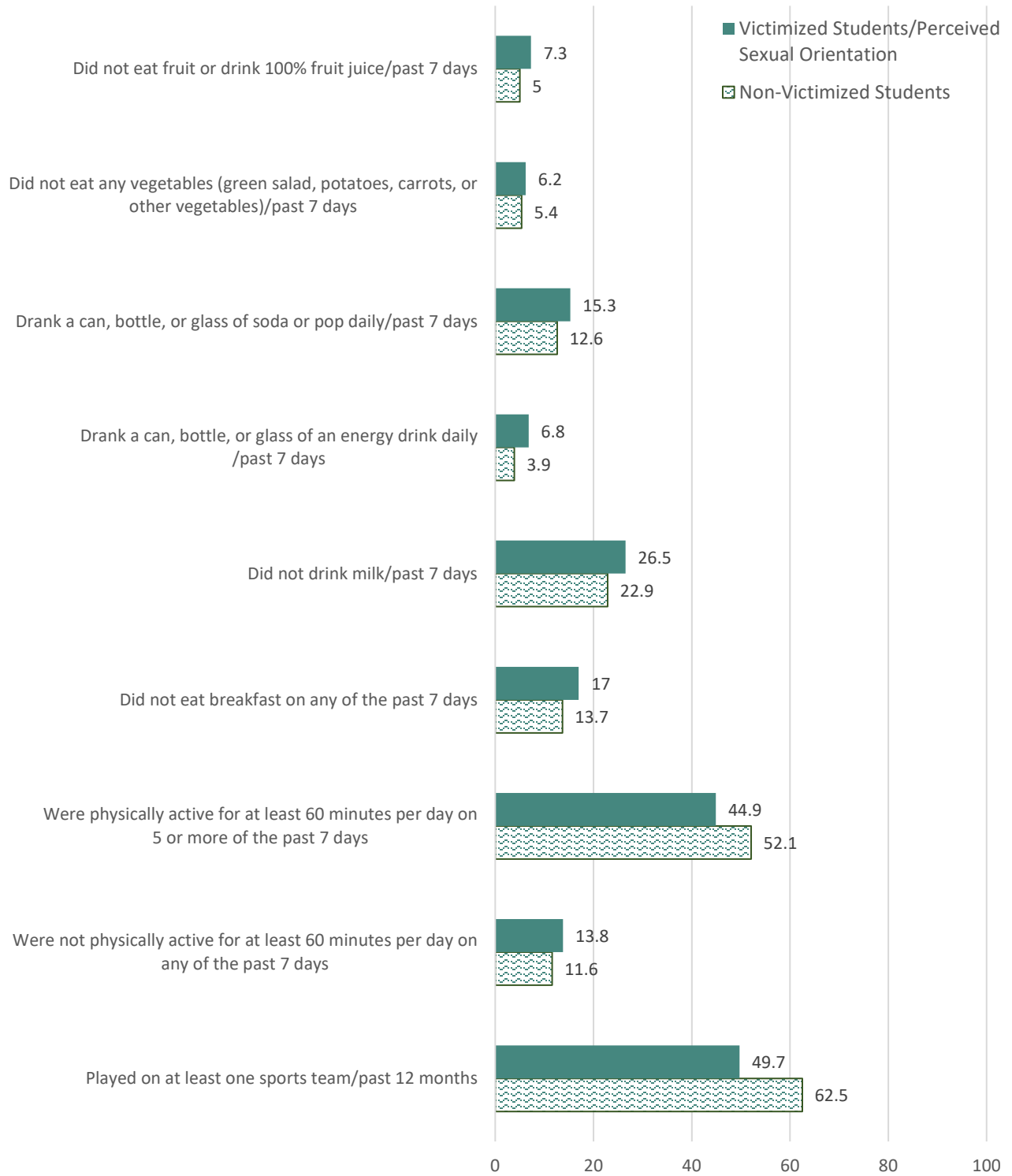
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