

The Vermont Department of Health would like to acknowledge the work and effort of all the schools, teachers and students who participate in the Youth Risk Behavior Survey each year.

Copies of the questionnaires, state-wide reports, data briefs, and additional sub-state reports are available online.

Visit the Vermont Department of Health YRBS website at: https://www.HealthVermont.gov/yrbs We would especially like to thank the students and schools in Harwood Unified Union SD who participated in the 2021 YRBS.

This report includes the results for the following schools:

High Schools

HARWOOD UNION SCHOOL



Middle Schools

HARWOOD UNION SCHOOL

CROSSETT BROOK MIDDLE US

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About the YRBS

The Youth Risk Behavior Survey (YRBS) is a national school-based survey that monitors the health-risk behaviors that contribute to the leading causes of death and disability among youth and young adults. These include:

- Behaviors that contribute to unintentional injuries
- Violence
- Alcohol and other drug use
- Tobacco use
- Unhealthy dietary behaviors
- Inadequate physical activity
- Sexual health behaviors related to pregnancy and STDs

The YRBS also measures other high priority health-related behaviors and protective factors. These include:

- prevalence of obesity
- Attitudes and perceptions related to substance use
- Food and housing insecurity
- Youth assets
- Academic achievement

About the YRBS

In Vermont, the Department of Health works with the Agency of Education and the Centers for Disease Control and Prevention (CDC) to administer the YRBS. It is typically conducted every two years during the spring semester. The YRBS was first administered among students in 8th through 12th grades in 1993. Since 2011, Vermont has conducted two separate surveys: a high school survey of students in grades 9 through 12, and a middle school survey of students in grades 6 through 8.

The middle school and high school surveys differ slightly. The middle school survey is shorter and focuses more on lifetime behaviors and includes questions on fighting, bullying, suicidality, substance use, attitudes and perceptions about substance use, sexual activity, nutrition, physical activity, youth assets, and other factors related to health equity. The high school survey includes questions on these topics as well as more in-depth questions on current behaviors such as driving behaviors and self-reported height and weight.

Copies of the 2021 Vermont high school and middle school surveys as well as previous surveys can be found online at: https://www.HealthVermont.gov/vrbs



Methodology

The YRBS is a biennial school-based survey. In Vermont, students in all public schools and select independent schools across the state are invited to participate in the YRBS. Historically, this has always taken place in the Spring semester. However, to due the COVID-19 pandemic and remote learning, the CDC allowed for the survey to be delayed to the Fall semester later in 2021.

Survey procedures were designed to protect the privacy of students. The YRBS is confidential, anonymous, and optional for students. All students are read a standard set of directions and asked to complete the self-administered survey. Completion of the survey depends on a student's ability to read and complete the questionnaire independently or with the use of computer assisted technology (e.g., screen readers). Thus, students with very limited reading skills or significant intellectual or learning disabilities, may not be adequately represented in this data. Students can decline participation at any time or skip any questions they do not wish to answer. In addition, to protect student's anonymity, data is suppressed when less than 50 students respond to a question or less than 5 students answer a question in a particular way.

In 2019, Vermont began administering a web-based version of the YRBS. Students complete the YRBS online using a unique, random login code to access the survey online. No survey logic or skip patterns are used to ensure that all students complete the survey in approximately the same time frame, regardless of how they answer a question.

For more information on the delayed administration and how it may have impacted the 2021 results, please see "Understanding the 2021 YRBS Results" on the Vermont Department of Health YRBS webpage at: https://www.HealthVermont.gov/yrbs

Using the YRBS

Engaging students, schools, and communities

The YRBS can detect changes in risk behaviors over time and identify differences among ages, grades, and genders. With these data, school and community organizations can focus prevention efforts and determine whether school policies and community programs are having the intended effect on student behaviors.

Think of the YRBS as a tool for starting discussions, for educating the community, for planning and evaluating programs, and for comparing Vermont students with other students nationwide.

<u>Start the Conversation:</u> Use the YRBS to begin a conversation with teens about the personal choices they make or about the health of their community. Ask them if the results accurately reflect what they see happening around them. How do they explain the results? From their perspective, what is or is not working? How would they promote healthy behaviors?

Increase Awareness: The YRBS provides an opportunity to break through "denial" and make community members aware of the risks that their young people face. It can also dispel myths and correct misinformation about the "average teenager." The YRBS can accentuate the positive and celebrate the fact that many students are abstaining from behaviors that endanger their health and their ability to succeed.

<u>Plan and Evaluate Programs:</u> The YRBS can serve as the basis of a community needs assessment. It can help identify strengths and weaknesses in communities and can inform strategies to address those weaknesses.



Remember to Look at the Positive Side: In most cases, the majority of adolescents are NOT engaging in risky behaviors. Although most of the charts examine the prevalence of risk behaviors, please do not forget about the percentage of adolescents who are NOT engaging in these behaviors.

Participate in Getting to 'Y': Getting to Y provides an opportunity for students to take a lead in bringing meaning to their own Youth Risk Behavior Survey data and taking steps to strengthen their school and community based on their findings. Schools and districts across the state form teams to analyze local level data, identify areas of strength and concern, and create a preliminary action plan. Through the Getting to 'Y' program, students attend a training day where they learn tools and strategies to examine data, explore root causes, and create next action steps. In addition, teams plan and host a community dialogue event to share their executive summary with the school and community.

For more information on upcoming Getting to Y trainings, newsletters, and resources visit Getting to Y at http://www.upforlearning.org/initiatives/getting-to-y

How Accurate are the Results?

Research indicates data of this nature may be gathered as credibly from adolescents as from adults. The anonymous survey design and survey environment encourages students to be honest and forthright.

Numerous precautions are taken to ensure the reliability and validity of the results. The CDC runs over 100 consistency checks on the data to exclude careless, invalid, or logically inconsistent answers. These internal reliability checks help identify the small percentage of students who falsify their answers.

The CDC also weights data, a mathematical procedure that makes data representative of the population from which it was drawn.

The results in this report are weighted by sex, grade, and race/ethnicity in order to compensate for absenteeism and incomplete surveys. The weighting allows the results to be fully representative of middle school students in grades six through eight (middle school survey) and high school students grades nine through twelve (high school survey). Weighting permits us to draw inferences about the school-based student population in Vermont.

More information on survey reliability including "Do students tell the truth" is available on the Vermont Department of Health YRBS webpage at: https://www.HealthVermont.gov/yrbs



Understanding and Interpreting the Results

Statistical Differences

Throughout this report, statistically significant differences are noted. Statistical significance is calculated by comparing the 95% confidence intervals of two or more values. If the confidence intervals overlap, the percentages are not different. In other words, the two groups are not statistically different from one another. If the confidence intervals do not overlap, there is a statistical difference between the two groups.

A 95% confidence interval is a range of values and can vary due to the size of a particular population or how consistently students responded to an item. Sometimes, when comparing the responses of two or more groups, the overall percent may look very different, but the two numbers are not statistically different. Other times, the two values may be very close but differ statistically.

While this report notes statistical differences, we encourage you to consider meaningful differences: does the disparity merit a targeted intervention, show a real change in health, or otherwise mean something important to the community (statistics aside).

Data Suppression

For some questions, not enough students respond to be able to report an estimate. In those instances, a dash (-) indicating "too few students" is noted in the table. Reportable estimates include a numerator of at least 5 students and denominator of 50 or more students.

Subgroup Comparisons

Some subgroups have a higher prevalence of many health-risk behaviors that might place them at risk for unnecessary or premature mortality, morbidity and social problems.

Key Terms and Statistical Differences

Depending on the size of the Supervisory Union / School District (SU), this report may include differences among students by sex, grade level, race/ethnicity, and sexual orientation/gender identity.

Each table includes the overall statewide prevalence rate (%) and SU prevalence rate. When available, prevalence rates by subpopulations are included. Overall statistical comparisons between the statewide and SU as well as statistical differences within a SU by subpopulations are indicated within each table. These are noted using following key terms and statistical differences:

VT = All students in Vermont

SU = All students in Harwood Unified Union SD

M = Male students

F = Female students

WnH = White, non-Hispanic students

BIPOC = American Indian/Alaska Native, Asian, Black or African American, Native Hawaiian/Other Pacific Islander, or Hispanic /Latino students

Het/Cis = Heterosexual and cisgender students

LGBTQ+ = Transgender, lesbian, gay, bisexual, other sexual orientation, and questioning or unsure if they are transgender students

- . = Too few students to report
- * = Significant differences between groups
- # = Significantly increases/decreases with each grade level
- + = Older (11th/12th grade) students are significantly different from younger (9th/10th grade) students



Special Considerations for 2021

The Vermont YRBS is typically administered during the spring semester of the school year. However, due to COVID-19 and related school closures, the CDC allowed for the 2021 YRBS to be delayed and administered during the fall semester. Students in Vermont took the survey between September and December 2021.

Prevalence estimates for the 2021 VT YRBS and comparisons with previous YRBS data have likely been impacted by some significant factors unique to 2021, including the COVID-19 pandemic and the delay of the survey. Students who participated in the 2021 YRBS were facing different educational and social experiences compared to those of previous participants. Disruptions, including remote learning, lack of social interactions and extracurricular activities, are likely reflected in the survey results.

Age can influence the risk behavior prevalence estimates. Because students took the survey in the fall semester (September-December 2021) instead of the spring semester (January-June 2021), the average age of survey participants was younger than in past years. As seen in other states with a fall 2021 YRBS administration, some risk behavior prevalence estimates may be lower due to the change in age of student participants.

Caution should be used when interpreting and comparing the 2021 results to other years.

2021 VERMONT YOUTH RISK BEHAVIOR SURVEY REPORT

HIGH SCHOOL RESULTS

Demographics

| Sex | N | % |
|--------|-----|----|
| Male | 163 | 52 |
| Female | 193 | 48 |

| Year in School | N | % |
|----------------|-----|----|
| 9th grade | 120 | 27 |
| 10th grade | 91 | 23 |
| 11th grade | 89 | 26 |
| 12th grade | 57 | 24 |

Demographics

| Race / Ethnicity | N | % |
|---------------------|-----|----|
| BIPOC | 32 | 6 |
| White, non-Hispanic | 321 | 94 |

| Sexual Orientation / Gender Identity | N | % |
|--------------------------------------|-----|----|
| LGBTQ+ | 115 | 31 |
| Heterosexual/Cisgender | 233 | 69 |

| | VT | SD | | F | M | | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis | |
|---|----|----|---|---|----|---|------|-------|-------|-----|-------|--------|---|
| Were in a physical fight | 16 | 15 | | 6 | 23 | * | 17 | 13 | | 15 | 15 | 15 | |
| Carried a weapon on school property | 4 | 2 | * | 2 | | | 3 | | | 2 | 5 | | |
| Were threatened or injured with a weapon on school property | 7 | 5 | * | 5 | 5 | | 6 | 4 | | 5 | 8 | 4 | * |

| | VT | SD | | F | M | | 9-10 | 11-12 | | BIPOC | WnH | LGBTQ | HetCis | |
|-----------------------------|----|----|---|----|----|---|------|-------|---|-------|-----|-------|--------|---|
| Were electronically bullied | 17 | 15 | * | 19 | 10 | * | 17 | 12 | | • | 14 | 23 | 11 | * |
| Were bullied | 17 | 15 | | 22 | 7 | * | 19 | 10 | + | | 15 | 30 | 8 | * |
| Bullied someone | 9 | 5 | * | 6 | 5 | | 7 | | | | 5 | 6 | 5 | |

^{+ =} Older students significantly different from younger students



^{. =} Too few students to report;

^{* =} Statistical differences between groups;

| | VT | SD | | F | M | | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis | |
|--|----|----|---|----|----|---|------|-------|-------|-----|-------|--------|---|
| Report someone has ever done sexual things to them that they did not want | 21 | 17 | * | 27 | 8 | * | 18 | 17 | | 16 | 39 | 8 | * |
| Experienced physical dating violence | 8 | 5 | * | 8 | | | 7 | | | 6 | 17 | | |
| Reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times | 29 | 27 | | 36 | 18 | * | 29 | 25 | · | 26 | 49 | 19 | * |

| | VT | SD | | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis | |
|---|----|----|---|----|----|------|-------|-------|-----|-------|--------|---|
| Did not go to school because they felt unsafe at school or on their way to or from school | 9 | 4 | * | 5 | 3 | 5 | 3 | | 4 | 7 | 3 | * |
| Ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood | 16 | 10 | * | 10 | 10 | 11 | 9 | | 10 | 16 | 8 | * |

^{+ =} Older students significantly different from younger students



^{. =} Too few students to report;

^{* =} Statistical differences between groups;

| | VT | SD | | F | M | | 9-10 | 11-12 | | BIPOC | WnH | LGBTQ | HetCis | |
|---|----|----|---|----|----|---|------|-------|---|-------|-----|-------|--------|---|
| Rode with a driver who had been drinking alcohol | 16 | 20 | * | 25 | 15 | * | 21 | 18 | | | 20 | 28 | 16 | * |
| Rode in a car or other vehicle driven by someone who had been using marijuana | 19 | 24 | * | 24 | 24 | | 19 | 29 | + | · | 24 | 26 | 23 | |

| | VT | SD | F | M | 9-10 | 11-12 | BIPOC WnH | LGBTQ | HetCis |
|--|----|------|----|----|------|-------|-----------|-------|--------|
| Texted or e-mailed while driving a car or other vehicle | 33 | 38 * | 40 | 36 | | 60 | . 40 | 35 | 39 |
| Drove a car or other vehicle when they had been drinking alcohol | 6 | 4 | 4 | | | 4 | . 4 | | |
| Drove a car or other vehicle when they had been using marijuana | 10 | 9 | 8 | 10 | 6 | 10 | . 9 | 12 | 7 |

^{+ =} Older students significantly different from younger students



^{. =} Too few students to report;

^{* =} Statistical differences between groups;

| | VT | SD | | F | M | | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis |
|--|----|----|---|----|----|---|------|-------|-------|-----|-------|--------|
| Had at least one sunburn | 76 | 80 | * | 84 | 75 | * | 78 | 80 | | 82 | 81 | 80 |
| Rarely or never wore a bicycle helmet | 45 | 23 | * | 23 | 22 | | 23 | 22 | | 22 | 21 | 24 |
| Had a concussion from playing a sport or being physically active | 15 | 15 | | 13 | 16 | | 15 | 14 | | 15 | 12 | 16 |



Mental Health

| | VT | SD | F | M | | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis | |
|---|----|------|----|----|---|------|-------|-------|-----|-------|--------|---|
| Reported that their mental health was most of the time or always not good | 35 | 34 | 49 | 20 | * | 37 | 31 | | 33 | 58 | 24 | * |
| Have been bothered by feeling nervous, anxious, or on edge most of the time or always | 36 | 38 | 56 | 21 | * | 41 | 35 | | 37 | 70 | 25 | * |
| Felt sad or hopeless | 30 | 26 * | 32 | 19 | * | 24 | 27 | | 25 | 44 | 18 | * |

| | VT | SD | F | M | | 9-10 | 11-12 | | BIPOC | WnH | LGBTQ | HetCis | |
|---|----|----|----|----|---|------|-------|---|-------|-----|-------|--------|---|
| Did something to purposely hurt themselves without wanting to die | 22 | 25 | 38 | 12 | * | 25 | 25 | | · | 24 | 55 | 12 | * |
| Made a plan about how they would attempt suicide | 14 | 14 | 19 | 9 | * | 13 | 14 | | | 13 | 32 | 6 | * |
| Attempted suicide | 7 | 7 | 11 | 4 | * | 9 | 5 | + | | 6 | 17 | 3 | * |

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^{. =} Too few students to report;

^{* =} Statistical differences between groups;

Sexual Health

| | VT | SD | F | M | 9-10 | 11-12 | ВІРОС | WnH | LGBTQ | HetCis | |
|---|----|----|---|---|------|-------|-------|-----|-------|--------|---|
| Were ever tested for human immunodeficiency virus (HIV) | 6 | 6 | 7 | 5 | 3 | 9 + | | 6 | 10 | 4 | * |
| Were ever tested for a sexually transmitted disease (STD) | 6 | 5 | 8 | | | 9 | | 5 | 9 | 4 | * |

| | VT | SD | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis |
|--|----|----|----|----|------|-------|-------|-----|-------|--------|
| Ever had sexual intercourse | 32 | 30 | 30 | 31 | 18 | 41 + | | 29 | 30 | 30 |
| Had sexual intercourse for the first time before age 13 years | 3 | | | | | | | | | |
| Had sexual intercourse with four or more persons during their life | 7 | 7 | 7 | 8 | 5 | 10 + | | 7 | 11 | 6 |

| | VT | SD | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis |
|--------------------------------|----|----|----|----|------|-------|-------|-----|-------|--------|
| Were currently sexually active | 24 | 22 | 20 | 25 | 12 | 32 + | | 21 | 19 | 25 |

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^{* =} Statistical differences between groups;

Sexual Health

| | VT | SD | | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis |
|---|----|----|---|---|---|------|-------|-------|-----|-------|--------|
| Drank alcohol or used drugs before last sexual intercourse | 21 | 20 | | | | | | | 22 | | |
| Used a condom during last sexual intercourse | 49 | 64 | * | | | | | | 65 | | |
| Used birth control pills before last sexual intercourse with opposite-sex partner | 31 | 34 | | | | | | | 34 | | |
| Used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse with an opposite-sex partner | 18 | 22 | | | | | | · | 23 | | |
| Used birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse with an opposite-sex partner | 53 | 56 | | | | · | · | | 56 | | |
| Used both a condom during last sexual intercourse and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse with an opposite-sex partner | 18 | 29 | * | | · | | | | 30 | | |

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Sexual Health

| | VT | SD | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis |
|--|----|----|---|---|------|-------|-------|-----|-------|--------|
| Did not use any method to prevent pregnancy during last sexual intercourse with an opposite-sex partner | 7 | · | | · | · | · | | · | · | · |



ifetime Substance Use

VERMONT DEPARTMENT OF HEALTH

| | VT | SD | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis | |
|---------------------------------------|----|------|----|----|------|-------|-------|-----|-------|--------|---|
| Ever smoked cigarettes | 18 | 16 | 16 | 16 | 10 | 21 + | • | 15 | 26 | 11 | * |
| Ever used an electronic vapor product | 33 | 35 | 38 | 33 | 21 | 49 + | | 35 | 38 | 34 | |
| Ever used a flavored tobacco product | 18 | 22 * | 22 | 21 | 13 | 30 + | | 22 | 27 | 20 | |

| | VT | SD | | F | M | | 9-10 | 11-12 | | BIPOC | WnH | LGBTQ | HetCis |
|---------------------|----|----|---|----|----|---|------|-------|---|-------|-----|-------|--------|
| Ever drank alcohol | 47 | 54 | * | 60 | 49 | * | 39 | 69 | + | • | 55 | 57 | 53 |
| Ever used marijuana | 31 | 37 | * | 37 | 38 | | 23 | 52 | + | | 37 | 40 | 37 |

ifetime Substance Use

| | VT | SD | | F | M | | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis | |
|---|----|----|---|---|---|---|------|-------|-------|-----|-------|--------|---|
| Lifetime prescription drug use | 10 | 7 | * | 9 | 6 | | 8 | 6 | | 7 | 13 | 5 | * |
| Ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it | 8 | 6 | * | 8 | 4 | * | 7 | 4 | | 5 | 10 | 4 | * |
| Have taken prescription stimulants without a doctor's prescription or differently than how a doctor told them to use it one or more times | 5 | 4 | | 5 | · | | 4 | · | | 4 | 8 | 2 | * |

| | VT | SD | | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis | |
|----------------------------|----|----|---|---|---|------|-------|-------|-----|-------|--------|---|
| Ever used cocaine | 2 | • | | | • | | | | | | | |
| Ever used inhalants | 7 | 4 | * | 5 | 3 | 6 | | | 4 | 7 | 3 | * |
| Ever used heroin | 1 | | | | | | | | | | | |
| Ever used methamphetamines | 2 | | | | | | | | | | | |

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Lifetime Substance Use

| | VT | SD | | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis |
|---|----|----|---|---|----|------|-------|-------|-----|-------|--------|
| First tried cigarette smoking before age 13 years | 6 | 2 | * | | 2 | 2 | | | | | |
| First tried a tobacco product flavored to taste before age 13 years | 27 | 3 | * | 3 | | | 4 | | 3 | 6 | |
| Had first drink of alcohol before age 13 years | 13 | 11 | | 9 | 13 | 14 | 9 | | 12 | 12 | 12 |
| Tried marijuana for the first time before age 13 years | 5 | 3 | * | 2 | 3 | 3 | | | 3 | 5 | • |



Current Substance Use

| | VT | SD | F | M | 9-10 | 11-12 | ВІРОС | WnH | LGBTQ | HetCis | |
|--|----|----|----|----|------|-------|-------|-----|-------|--------|---|
| Currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products | 18 | 20 | 20 | 19 | 14 | 25 + | | 20 | 23 | 18 | |
| Currently smoked cigarettes or cigars or used smokeless tobacco | 7 | 6 | 7 | 6 | 6 | 6 | · | 6 | 10 | 4 | * |

| | VT | SD | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis | |
|--|----|----|----|----|------|-------|-------|-----|-------|--------|---|
| Currently smoked cigarettes | 5 | 5 | 6 | 5 | 5 | 5 | | 5 | 8 | 3 | * |
| Currently used an electronic vapor product | 16 | 18 | 19 | 17 | 13 | 23 + | | 18 | 22 | 17 | |
| Currently smoked cigars | 3 | 2 | 3 | | 2 | | | 2 | 5 | | |
| Currently used smokeless tobacco | 3 | | | | | | | | | | |
| Tried to quit using all tobacco products | 49 | 54 | | | | | | 54 | | | |

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^{* =} Statistical differences between groups;

Current Substance Use

| | VT | SD | | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis |
|---|----|----|---|----|----|------|-------|-------|-----|-------|--------|
| Currently drank alcohol | 25 | 36 | * | 40 | 33 | 21 | 51 + | | 36 | 40 | 34 |
| Currently were binge drinking | 12 | 15 | | 16 | 14 | 6 | 24 + | | 14 | 15 | 14 |
| Reported that the largest number of drinks they had in a row was 10 or more | 3 | 2 | | | | | | | 3 | | |

| | VT | SD | | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis |
|--------------------------|----|----|---|----|----|------|-------|-------|-----|-------|--------|
| Currently used marijuana | 20 | 23 | * | 23 | 24 | 15 | 31 + | | 23 | 24 | 23 |

| | VT | SD | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis |
|---|----|----|---|---|------|-------|-------|-----|-------|--------|
| Currently took any prescription medication without a doctor's prescription or differently than how a doctor told them to use it | 2 | · | · | | | | | | | · |

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^{. =} Too few students to report;

^{* =} Statistical differences between groups;

| | VT | SD | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis |
|--|----|----|---|---|------|-------|-------|-----|-------|--------|
| Currently smoked cigarettes on 10+ days, among current users | 35 | | | | | | | | | |
| Currently smoked 11+ cigarettes, among current users | 15 | | | | | | | | | |
| Currently smoked 20+ cigarettes, among current users | 13 | | | | | | | | | |
| Currently smoked cigarettes daily, among current users | 21 | | | | | | | | | |
| Currently smoked cigarettes frequently (20+ days), among current users | 25 | | | | | · | | | · | |



| | VT | SD | | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis |
|--|----|----|---|---|---|------|-------|-------|-----|-------|--------|
| Usually use JUUL or other rechargeable device that uses pods, among current users | 19 | | | | | | | | | | |
| Usually got their electronic vapor products by buying them themselves in a convenience store, supermarket, discount store, or gas station, among current users | 4 | · | | · | | | | | | · | |
| Used electronic vapor products mainly because they were curious about them, among current users | 13 | 27 | * | | | | | | 28 | | |
| Currently used electronic vapor products daily, among current users | 30 | 11 | * | | | | | | 11 | | |
| Used EVP 10+ days, among current users | 42 | 18 | * | | · | | | | 18 | | |
| Currently used electronic vapor products frequently (20+ days), among current users | 42 | 18 | * | | | | · | | 18 | | |

^{+ =} Older students significantly different from younger students



^{. =} Too few students to report;

^{* =} Statistical differences between groups;

| | VT | SD | | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis |
|---|----|----|---|----|---|------|-------|-------|-----|-------|--------|
| Currently binge drank, among current users | 57 | 48 | * | 47 | | | 54 | | 47 | | 52 |
| Reported that the largest number of drinks they had in a row was 10 or more, among current users | 13 | 8 | * | | | | · | | 8 | | · |
| Currently drank 10+ days, among current users | 13 | · | | | | | | | | | · |
| Currently drank 20+ days, among current users | 6 | | | | | | | | | | |
| Currently drank everyday, among current users | 4 | | | | · | | · | | · | | · |



| | VT | SD | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis |
|--|----|------|---|---|------|-------|-------|-----|-------|--------|
| Usually used marijuana by smoking it in a joint, bong, pipe, or blunt, among current users | 76 | 80 | | | | | | 82 | | |
| Currently used marijuana 10+ times, among current users | 42 | 43 | - | | | | | 45 | | |
| Currently used marijuana 20+ times, among current users | 30 | 20 * | | | | | | 20 | | |
| Usually used marijuana by vaping it, among current users | 10 | 9 | | | | | | 8 | | |



Substance Use Exposure and Prevention

| | VT | SD | | F | M | | 9-10 | 11-12 | | BIPOC | WnH | LGBTQ | HetCis | |
|---|----|----|---|----|----|---|------|-------|---|-------|-----|-------|--------|---|
| Were asked by a doctor, dentist, or nurse if they smoked | 49 | 50 | | 58 | 42 | * | 44 | 55 | + | | 49 | 60 | 46 | * |
| Were offered, sold, or given an illegal drug on school property | 12 | 14 | * | 15 | 14 | | 16 | 13 | | | 14 | 15 | 15 | |
| Attended school under the influence of alcohol or other illegal drugs | 10 | 9 | | 9 | 10 | | 10 | 9 | | · | 9 | 14 | 7 | * |



| | VT | SD | | F | M | 9-10 | 11-12 | ВІРОС | WnH | LGBTQ | HetCis |
|---|----|----|---|----|------|------|-------|-------|-----|-------|--------|
| Say if they wanted to get electronic vapor products, it would be sort of easy or very easy for them to get some | 58 | 69 | * | 67 | 70 | 60 | 76 + | | 68 | 64 | 71 |
| Say if they wanted to get alcohol, it would be sort of easy or very easy for them to get some | 65 | 71 | * | 76 | 66 * | 69 | 73 | | 71 | 74 | 70 |
| Say if they wanted to get marijuana, it would be sort of easy or very easy for them to get some | 54 | 65 | * | 65 | 66 | 56 | 75 + | | 65 | 66 | 65 |



| | VT | SD | | F | M | 9-10 | 11-12 | BIPO | C WnH | LGBTQ | HetCis |
|--|----|----|---|----|----|------|-------|------|-------|-------|--------|
| Think it is wrong or very wrong for someone their age to use electronic vapor products | 67 | 66 | | 64 | 68 | 72 | 60 + | | 66 | 64 | 67 |
| Think it is wrong or very wrong for someone their age to drink alcohol | 55 | 46 | * | 46 | 47 | 60 | 33 + | | 46 | 48 | 46 |
| Think it is wrong or very wrong for someone their age to use marijuana | 55 | 48 | * | 50 | 48 | 63 | 34 + | | 49 | 49 | 48 |



| | VT | SD | | F | M | | 9-10 | 11-12 | | ВІРОС | WnH | LGBTQ | HetCis |
|---|----|----|---|----|----|---|------|-------|---|-------|-----|-------|--------|
| Responded that their parents or guardians feel it would be wrong or very wrong for the student to use electronic vapor products | 90 | 93 | * | 95 | 92 | | 95 | 92 | | | 93 | 93 | 93 |
| Responded that their parents or guardians feel it would be wrong or very wrong for the student to drink alcohol | 71 | 62 | * | 65 | 59 | | 76 | 47 | + | | 60 | 65 | 59 |
| Responded that their parents or guardians feel it would be wrong or very wrong for the student to use marijuana | 77 | 73 | * | 78 | 68 | * | 81 | 65 | + | · | 73 | 73 | 73 |



| | VT | SD | | F | M | | 9-10 | 11-12 | | ВІРОС | WnH | LGBTQ | HetCis | |
|---|----|----|---|----|----|---|------|-------|---|-------|-----|-------|--------|---|
| Think people greatly risk harming themselves, physically or in other ways, if they use electronic vapor products regularly | 39 | 36 | | 40 | 33 | | 37 | 35 | | | 35 | 39 | 35 | |
| Think people greatly risk harming themselves, physically or in other ways, if they have five or more drinks of alcohol (beer, wine, or liquor) once or twice each weekend | 37 | 30 | * | 35 | 25 | * | 34 | 26 | + | · | 30 | 36 | 28 | * |
| Think people greatly risk harming themselves, physically or in other ways, if they use marijuana regularly | 25 | 20 | * | 21 | 19 | | 25 | 15 | + | · | 20 | 23 | 18 | |



Obesity, Overweight, and Weight Perceptions

| | VT | SD | | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis | |
|-----------------|----|----|---|----|----|------|-------|-------|-----|-------|--------|---|
| Were overweight | 14 | 10 | * | 10 | 10 | 12 | 8 | • | 10 | 9 | 10 | |
| Were obese | 14 | 8 | * | 8 | 8 | 6 | 10 | | 8 | 13 | 6 | * |

| | VT | SD | | F | M | | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis | |
|---|----|----|---|----|----|---|------|-------|-------|-----|-------|--------|---|
| Described themselves as slightly or very overweight | 29 | 24 | * | 29 | 19 | * | 23 | 25 | | 23 | 35 | 19 | * |
| Were trying to lose weight | 41 | 40 | | 55 | 25 | * | 39 | 41 | | 40 | 57 | 33 | * |

^{+ =} Older students significantly different from younger students



^{* =} Statistical differences between groups;

Physical Activity

| | VT | SD | | F | M | | 9-10 | 11-12 | | BIPOC | WnH | LGBTQ | HetCis | |
|---|----|----|---|----|----|---|------|-------|---|-------|-----|-------|--------|---|
| Did not participate in at least 60 minutes of physical activity on at least 1 day | 13 | 6 | * | 7 | 5 | | 4 | 9 | + | | 6 | 12 | 3 | * |
| Were physically active at least 60 minutes per day on 5 or more days | 53 | 49 | * | 39 | 59 | * | 52 | 45 | | | 50 | 31 | 55 | * |
| Were physically active at least 60 minutes per day on all 7 days | 28 | 22 | * | 15 | 29 | * | 26 | 19 | + | | 23 | 11 | 26 | * |
| Spent 3 or more hours per day on screen time | 73 | 74 | | 72 | 75 | | 77 | 70 | | | 74 | 75 | 73 | |



Nutrition

| | VT | SD | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis |
|---|----|----|----|----|------|-------|-------|-----|-------|--------|
| Ate 5+ fruits/vegetables every day, past week | 18 | 18 | 18 | 18 | 20 | 16 | | 18 | 16 | 19 |

| | VT | SD | | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis |
|--|----|----|---|----|----|------|-------|-------|-----|-------|--------|
| Did not eat fruit or drink 100% fruit juices | 6 | 3 | * | 3 | 4 | 2 | 4 | | 3 | | 3 |
| Ate fruit or drank 100% fruit juices one or more times per day | 58 | 60 | | 62 | 59 | 63 | 58 | | 60 | 63 | 59 |
| Ate fruit or drank 100% fruit juices two or more times per day | 27 | 23 | * | 24 | 23 | 23 | 24 | | 23 | 24 | 24 |



Nutrition

| | VT | SD | | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis |
|--|----|----|---|----|----|------|-------|-------|-----|-------|--------|
| Did not eat vegetables | 5 | 1 | * | | | • | | | 2 | | |
| Ate vegetables one or more times per day | 70 | 83 | * | 85 | 82 | 86 | 80 | | 82 | 84 | 83 |
| Ate vegetables two or more times per day | 34 | 44 | * | 42 | 46 | 45 | 43 | | 44 | 40 | 46 |
| Ate vegetables three or more times per day | 17 | 19 | | 19 | 19 | 20 | 18 | | 19 | 19 | 19 |

| | VT | SD | | F | M | | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis | |
|-----------------------------|----|----|---|----|----|---|------|-------|-------|-----|-------|--------|---|
| Did not eat breakfast | 16 | 9 | * | 11 | 6 | * | 10 | 7 | | 8 | 14 | 6 | * |
| Ate breakfast on all 7 days | 33 | 43 | * | 38 | 47 | * | 41 | 46 | | 45 | 30 | 50 | * |



Nutrition

| | VT | SD | | F | M | 9-10 | 11-12 | | ВІРОС | WnH | LGBTQ | HetCis |
|--|----|----|---|----|----|------|-------|---|-------|-----|-------|--------|
| Drank a can, bottle, or glass of a sugar-sweetened beverage | 18 | 13 | * | 12 | 12 | 10 | 15 | + | | 13 | 13 | 12 |
| Did not drink a bottle or glass of plain water | 4 | 2 | * | 3 | | | | | | 3 | 5 | |
| Drank a bottle or glass of plain water one or more times per day | 77 | 84 | * | 84 | 84 | 80 | 89 | + | | 85 | 81 | 87 |
| Drank a bottle or glass of plain water two or more times per day | 68 | 75 | * | 76 | 73 | 68 | 81 | + | | 75 | 72 | 77 |
| Drank a bottle or glass of plain water three or more times per day | 52 | 56 | * | 55 | 58 | 52 | 61 | + | | 58 | 51 | 60 * |



Social Determinants of Health

| | VT | SD | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis |
|--|----|----|----|------|------|-------|-------|-----|-------|--------|
| Have a disability or long-term health problem that keeps them from doing everyday activities | 7 | 7 | 6 | 8 | 8 | 5 | | 7 | 8 | 6 |
| Currently receive Special Education services through an Individualized Education Plan (IEP) or 504 plan | 16 | 14 | 11 | 17 * | 13 | 14 | | 14 | 15 | 12 |

| | VT | SD | F | M | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis |
|--|----|----|---|---|------|-------|-------|-----|-------|--------|
| Usually did not sleep in their parent's or guardian's home | 3 | 2 | | | | | | | | · |
| Most of the time or always went hungry because there was not enough food in their home | 2 | | | | | | | · | | |
| Think their families subjective social status is worse than other families | 2 | | | | | | · | · | | · |



Protective Factors

| | VT | SD | | F | M | | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis | |
|---|----|----|---|----|----|---|------|-------|-------|-----|-------|--------|---|
| Are sometimes, most of the time or always treated badly or unfairly because of their race, ethnicity, sexual orientation, gender identity, or age | 19 | 16 | * | 23 | 9 | * | 18 | 15 | | 14 | 31 | 10 | * |
| Most of the time or always get the kind of help they need | 33 | 28 | * | 27 | 30 | | 29 | 27 | | 29 | 17 | 34 | * |

| | VT | SD | | F | M | 9-10 | 11-12 | ВІРОС | WnH | LGBTQ | HetCis |
|--|----|----|---|----|----|------|-------|-------|-----|-------|--------|
| Ate dinner at home with at least one of their parents or other adult family member on four or more days | 74 | 83 | * | 86 | 80 | 89 | 77 + | | 83 | 79 | 85 |
| Reported that their parents or other adults in their family most of the time or always know where they are going or with whom they will be | 88 | 95 | * | 96 | 93 | 93 | 96 | · | 94 | 93 | 95 |

^{+ =} Older students significantly different from younger students



^{. =} Too few students to report;

^{* =} Statistical differences between groups;

Protective Factors

| | VT | SD | | F | M | | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis | |
|--|----|----|---|----|----|---|------|-------|-------|-----|-------|--------|---|
| Reported there is at least one teacher or other adult in their school that they can talk to if they have a problem | 70 | 66 | * | 66 | 68 | | 65 | 69 | | 67 | 54 | 72 | * |
| Strongly agree or agree that their school has clear rules and consequences for behavior | 55 | 45 | * | 33 | 56 | * | 49 | 41 + | | 45 | 35 | 49 | * |

| | VT | SD | | F | M | | 9-10 | 11-12 | | BIPOC | WnH | LGBTQ | HetCis | |
|--|----|----|---|----|----|---|------|-------|---|-------|-----|-------|--------|---|
| Spend 10 or more hours participating in afterschool activities | 25 | 21 | * | 19 | 23 | | 21 | 21 | | | 22 | 12 | 25 | * |
| Report they are most likely to attend a 4-year college or university, a community college, or technical school after high school | 69 | 73 | * | 80 | 67 | * | 66 | 81 | + | · | 73 | 76 | 72 | |

^{+ =} Older students significantly different from younger students



^{. =} Too few students to report;

^{* =} Statistical differences between groups;

Protective Factors

| | VT | SD | F | M | | 9-10 | 11-12 | BIPOC | WnH | LGBTQ | HetCis | |
|--|----|----|----|----|---|------|-------|-------|-----|-------|--------|---|
| Strongly agree or agree that in their community they feel like they matter to people | 52 | 55 | 51 | 60 | * | 54 | 56 | | 57 | 37 | 62 | * |



2021 VERMONT YOUTH RISK BEHAVIOR SURVEY REPORT

MIDDLE SCHOOL RESULTS



Demographics

| Sex | N | % |
|--------|-----|----|
| Male | 141 | 51 |
| Female | 150 | 49 |

| Grade | N | % |
|-----------|-----|----|
| 6th grade | 60 | 21 |
| 7th grade | 121 | 40 |
| 8th grade | 113 | 39 |

Demographics

| Race | N | % |
|---------------------|-----|----|
| BIPOC | 23 | 5 |
| White, non-Hispanic | 250 | 95 |

| LGBTQ+ | N | % |
|------------------------|-----|----|
| LGBTQ+ | 96 | 35 |
| Heterosexual/Cisgender | 177 | 65 |

Unintentional Injuries, Personal Safety, and Violence

| | VT | SD | F | M | 6th | 7th | 8th | ВІРОС | WnH | LGBTQ | HetCis | |
|--|----|----|----|------|-----|-----|-----|-------|-----|-------|--------|---|
| Ever rode with a driver who had been drinking alcohol | 15 | 17 | 18 | 15 | 14 | 21 | 13 | | 17 | 20 | 16 | * |
| Have ever ridden in a car driven by someone who had been using marijuana | 10 | 11 | 8 | 12 * | | 9 | 14 | | 11 | 9 | 12 | |
| Never or rarely wear a seatbelt | 2 | | | | | | | | | | | |

| | VT | SD | | F | M | | 6th | 7th | 8th | вірос | WnH | LGBTQ | HetCis |
|---|----|----|---|----|----|---|-----|-----|-----|-------|-----|-------|--------|
| Had a concussion from playing a sport or being physically active | 15 | 15 | | 9 | 20 | * | 17 | 13 | 15 | | 13 | 13 | 16 |
| Rarely or never wore a bicycle helmet | 25 | 10 | * | 11 | 8 | | | 8 | 14 | | 10 | 8 | 10 |
| Rarely or never wore a helmet when rollerblading or skateboarding | 31 | 19 | * | 16 | 22 | * | | 20 | 22 | | 20 | 17 | 21 |



^{. =} Too few students to report;

^{* =} Statistical differences between groups;

Unintentional Injuries, Personal Safety, and Violence

| | VT | SD | | F | M | | 6th | 7th | 8th | BIPOC | WnH | LGBTQ | HetCis | |
|--------------------------------------|----|----|---|----|----|---|-----|-----|-----|-------|-----|-------|--------|---|
| Were ever in a physical fight | 38 | 36 | | 22 | 49 | * | 41 | 32 | 38 | | 35 | 29 | 39 | * |
| Were ever bullied on school property | 41 | 37 | * | 41 | 33 | * | 38 | 35 | 39 | | 37 | 44 | 36 | * |
| Were ever electronically bullied | 29 | 18 | * | 22 | 13 | * | 14 | 16 | 21 | | 17 | 24 | 15 | * |
| Were bullied | 24 | 24 | | 28 | 20 | * | 32 | 20 | 24 | | 24 | 32 | 21 | * |
| Bullied someone | 8 | 8 | | 7 | 8 | | 14 | 6 | 6 | | 7 | 9 | 8 | |

| | VT | SD | F | М | | 6th | 7th | 8th | BIPOC | WnH | LGBTQ | HetCis | |
|---|----|-----|----|---|---|-----|-----|-----|-------|-----|-------|--------|---|
| Report someone has ever done sexual things to them that they did not want | 10 | 9 > | 12 | 5 | * | 11 | 4 | 12 | | 9 | 14 | 6 | * |

| | VT | SD | | F | M | 6th | 7th | 8th | BIPOC | WnH | LGBTQ | HetCis | |
|---|----|----|---|---|---|-----|-----|-----|-------|-----|-------|--------|---|
| Did not go to school because they felt unsafe at school or on their way to or from school | 10 | 7 | * | 7 | 6 | 9 | 6 | 6 | | 6 | 10 | 4 | * |



^{. =} Too few students to report;

^{* =} Statistical differences between groups;

^{# =} Significantly increases/decreases with each grade level

Unintentional Injuries, Personal Safety, and Violence

| | VT | SD | | F | M | 6th | 7th | 8th | BIPOC | WnH | LGBTQ | HetCis | |
|--------------------------|----|----|---|----|----|-----|-----|-----|-------|-----|-------|--------|---|
| Had a sunburn, past year | 67 | 74 | * | 74 | 74 | 74 | 74 | 74 | | 78 | 78 | 73 | * |

| | VT | SD | | F | M | | 6th | 7th | 8th | BIPOC | WnH | LGBTQ | HetCis | |
|--|----|----|---|----|----|---|-----|-----|-----|-------|-----|-------|--------|---|
| Reported that their mental health was most of the time or always not good | 22 | 18 | * | 25 | 10 | * | 13 | 14 | 25 | · | 19 | 32 | 12 | * |
| Have most of the time or always been bothered by feeling nervous, anxious, or on edge | 24 | 21 | * | 31 | 11 | * | 17 | 19 | 25 | | 22 | 39 | 13 | * |
| Felt sad or hopeless | 22 | 14 | * | 18 | 11 | * | 10 | 11 | 20 | | 14 | 26 | 8 | * |
| Have ever done something to purposely hurt themselves without wanting to die, such as cutting or burning themselves on purpose | 18 | 14 | * | 15 | 13 | | 14 | 11 | 18 | · | 15 | 27 | 7 | * |



^{. =} Too few students to report;

^{* =} Statistical differences between groups;

Mental Health

| | VT | SD | | F | M | 6th | 7th | 8th | ВІРОС | WnH | LGBTQ | HetCis | |
|---|----|----|---|----|----|-----|-----|-----|-------|-----|-------|--------|---|
| Ever seriously thought about killing themselves | 18 | 13 | * | 12 | 13 | 8 | 11 | 18 | | 13 | 25 | 7 | * |
| Ever made a plan about how they would kill themselves | 13 | 9 | * | 8 | 10 | | 7 | 14 | | 9 | 16 | 6 | * |
| Ever tried to kill themselves | 6 | 3 | * | 3 | 3 | | | 4 | | 3 | 6 | | |

| | VT | SD | | F | M | 6th | 7th | 8th | вірос | WnH | LGBTQ | HetCis |
|--|----|----|---|---|---|-----|-----|-----|-------|-----|-------|--------|
| Ever had sexual intercourse | 3 | 2 | * | | • | | | | | 3 | | |
| Used a condom during last sexual intercourse | 44 | | | | | | | | | | | |

| | VT | SD | F | M | 6th | 7th | 8th | ВІРОС | WnH | LGBTQ | HetCis | |
|---------------------------------------|----|----|---|------|-----|-----|-----|-------|-----|-------|--------|---|
| Ever tried cigarette smoking | 6 | 7 | 5 | 7 | | 5 | 9 | • | 6 | 8 | 6 | * |
| Ever used an electronic vapor product | 9 | 9 | 7 | 10 * | 10 | 6 | 12 | | 8 | 10 | 9 | |
| Ever use a flavored tobacco product | 5 | 6 | 5 | 5 | 8 | | 8 | | 5 | 7 | 5 | |



^{. =} Too few students to report;

^{* =} Statistical differences between groups;

^{# =} Significantly increases/decreases with each grade level

ifetime Substance Use

| | VT | SD | | F | M | | 6th | 7th | 8th | | BIPOC | WnH | LGBTQ | HetCis |
|----------------------|----|----|---|----|----|---|-----|-----|-----|---|-------|-----|-------|--------|
| Ever drank alcohol | 15 | 15 | | 12 | 18 | * | 8 | 12 | 22 | # | | 15 | 17 | 15 |
| Ever tried marijuana | 5 | 7 | * | 4 | 9 | * | | 4 | 11 | | | 7 | 8 | 7 |
| Ever used inhalants | 4 | 4 | | 3 | 4 | | | | 6 | | | 4 | 8 | |

| | VT | SD | | F | M | | 6th | 7th | 8th | ВІРОС | WnH | LGBTQ | HetCis | |
|---|----|----|---|---|---|---|-----|-----|-----|-------|-----|-------|--------|---|
| Tried cigarette smoking for the first time before age 11 years | 3 | 4 | * | 3 | 4 | | | 5 | | | 3 | 5 | 3 | * |
| Tried a flavored tobacco product for the first time before age 11 years | 44 | 2 | * | 3 | | | | | | | · | | | |
| Drank alcohol for the first time before age 11 years | 8 | 6 | * | 4 | 7 | * | - | 6 | 5 | | 5 | 7 | 5 | |
| Tried marijuana for the first time before age 11 years | 1 | 2 | * | | | | | | • | | | | | |

^{# =} Significantly increases/decreases with each grade level



^{. =} Too few students to report;

^{* =} Statistical differences between groups;

Current Substance Use

| | VT | SD | F | M | 6th | 7th | 8th | ВІРОС | WnH | LGBTQ | HetCis |
|--|----|----|---|---|-----|-----|-----|-------|-----|-------|--------|
| Currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products | 5 | 5 | 4 | 5 | | | 7 | | 4 | 6 | 4 |
| Currently smoked cigarettes or used electronic vapor products | 5 | 5 | 4 | 5 | | | 7 | | 4 | 6 | 4 |

| | VT | SD | F | M | 6th | 7th | 8th | вірос | WnH | LGBTQ | HetCis |
|--|----|----|---|---|-----|-----|-----|-------|-----|-------|--------|
| Currently smoked cigarettes | 1 | | • | | | | | • | | | |
| Currently used an electronic vapor product | 5 | 5 | 4 | 5 | | | 7 | | 4 | 6 | 4 |
| Currently used smokeless tobacco | 1 | | | • | | | | | · | | |
| Currently smoked cigars | 1 | • | | | | | | | | | |



Current Substance Use

| | VT | SD | | F | M | 6th | 7th | 8th | ВІРОС | WnH | LGBTQ | HetCis | |
|--|----|----|---|---|---|-----|-----|-----|-------|-----|-------|--------|---|
| Currently drank alcohol | 5 | 6 | | 6 | 5 | | | 10 | | 6 | 10 | 4 | * |
| Currently used marijuana | 3 | 4 | * | | 5 | | | 7 | | 3 | | 5 | |
| Have ever taken a prescription drug without a doctor's prescription or differently than how a doctor told them to use it | 5 | 4 | * | · | 5 | | | · | | 4 | 5 | · | |



Substance Use Among Current Users

| | VT | SD | F | M | 6th | 7th | 8th | ВІРОС | WnH | LGBTQ | HetCis |
|---|----|----|---|---|-----|-----|-----|-------|-----|-------|--------|
| Used cigarettes on 1-2 days, among current users | 43 | | | | | | | | | | |
| Smoke 1 or fewer cigarettes, among current users | 62 | | | | | | | | | | |
| Used EVP on 1-2 days, among current users | 46 | | | | | | | | | | |
| Used electronic vapor products mainly because they were curious about them, among current users | 16 | | | | | | | · | | | |
| Usually used JUUL or other rechargeable device that uses pods, among current users | 19 | · | · | · | | | · | | | | · |



Substance Use Among Current Users

| | VT | SD | F | M | 6th | 7th | 8th | ВІРОС | WnH | LGBTQ | HetCis |
|--|----|----|---|---|-----|-----|-----|-------|-----|-------|--------|
| Used alcohol on 1-2 days, among current users | 69 | | | | | | | | | | |
| Had 1 to 2 drinks, among current users | 65 | | | | | | | | | | |
| Used marijuana 1-2 times, among current users | 42 | | | | | | | | | | |

| | VT | SD | | F | M | | 6th | 7th | 8th | ВІРОС | WnH | LGBTQ | HetCis |
|--|----|----|---|----|----|---|-----|-----|-----|-------|-----|-------|--------|
| Were asked by a doctor, dentist, or nurse if they smoked | 27 | 22 | * | 18 | 25 | * | | 27 | 24 | | 22 | 21 | 24 |

Perceptions about Substance Use

| | VT | SD | | F | M | | 6th | 7th | 8th | ВІРОС | WnH | LGBTQ | HetCis |
|---|----|----|---|----|----|---|-----|-----|------|-------|-----|-------|--------|
| Say if they wanted to get electronic vapor products, it would be sort of easy or very easy for them to get some | 18 | 20 | * | 15 | 25 | * | 15 | 16 | 27 | | 20 | 22 | 20 |
| Say if they wanted to get alcohol, it would be sort of easy or very easy for them to get some | 32 | 39 | * | 38 | 38 | | | 34 | 50 | | 40 | 42 | 40 |
| Say if they wanted to get marijuana, it would be sort of easy or very easy for them to get some | 15 | 18 | * | 17 | 20 | | 10 | 16 | 25 # | | 18 | 29 | 14 |



Perceptions about Substance Use

| | VT | SD | | F | M | 6th | 7th | 8th | | ВІРОС | WnH | LGBTQ | HetCis | |
|--|----|----|---|----|----|-----|-----|-----|---|-------|-----|-------|--------|---|
| Think it is wrong or very wrong for someone their age to use electronic vapor products | 89 | 87 | * | 87 | 87 | 95 | 89 | 80 | # | | 86 | 82 | 88 | * |
| Responded that their parents or guardians feel it would be wrong or very wrong for the student to use electronic vapor products | 94 | 94 | | 94 | 94 | 97 | 92 | 94 | | | 94 | 90 | 96 | * |
| Responded that their parents or guardians feel it would be wrong or very wrong for the student to drink alcohol | 88 | 85 | * | 84 | 86 | 94 | 82 | 85 | | · | 86 | 87 | 84 | |
| Responded that their parents or guardians feel it would be wrong or very wrong for the student to use marijuana | 92 | 91 | | 91 | 92 | 97 | 91 | 89 | | · | 93 | 90 | 93 | * |



Perceptions about Substance Use

| | VT | SD | | F | M | 6th | 7th | 8th | ВІРОС | WnH | LGBTQ | HetCis |
|---|----|----|---|----|------|-----|-----|------|-------|-----|-------|--------|
| Think people greatly risk harming themselves, physically or in other ways, if they use electronic vapor products regularly | 51 | 46 | * | 53 | 41 * | 59 | 47 | 40 # | | 46 | 42 | 46 |
| Think people greatly risk harming themselves, physically or in other ways, if they have five or more drinks of alcohol (beer, wine, or liquor) once or twice each weekend | 40 | 36 | * | 35 | 37 | 40 | 37 | 34 | | 36 | 33 | 37 |
| Think people greatly risk harming themselves, physically or in other ways, if they use marijuana regularly | 48 | 50 | | 53 | 48 * | 73 | 46 | 43 | | 50 | 46 | 52 * |



Physical Activity

| | VT | SD | | F | M | | 6th | 7th | 8th | BIPOC | WnH | LGBTQ | HetCis | |
|---|----|----|---|----|----|---|-----|-----|-----|-------|-----|-------|--------|---|
| Spent 3 or more hours per day on screen time | 57 | 49 | * | 49 | 49 | | 41 | 43 | 59 | | 51 | 54 | 47 | * |
| Did not participate in at least 60 minutes of physical activity on at least 1 day | 9 | 4 | * | 6 | | | | | 7 | | 5 | 6 | 4 | * |
| Were physically active at least 60 minutes per day on 5 or more days | 60 | 73 | * | 68 | 79 | * | 77 | 73 | 71 | · | 73 | 64 | 78 | * |
| Were physically active at least 60 minutes per day on all 7 days | 35 | 40 | * | 28 | 52 | * | 38 | 40 | 41 | | 39 | 24 | 50 | * |

| | VT | SD | | F | M | | 6th | 7th | 8th | ВІРОС | WnH | LGBTQ | HetCis | |
|---|----|----|---|----|----|---|-----|-----|-----|-------|-----|-------|--------|---|
| Report they participate in physical activity or other short breaks during class | 88 | 97 | * | 97 | 96 | | 98 | 95 | 97 | | 97 | 94 | 98 | * |
| Played on at least one sports team | 64 | 77 | * | 74 | 79 | * | 71 | 80 | 77 | | 78 | 67 | 82 | * |
| Walk or bike to school at least 1x | 24 | 10 | * | 6 | 14 | * | 9 | 11 | 10 | | 9 | 7 | 12 | * |

^{# =} Significantly increases/decreases with each grade level



^{. =} Too few students to report;

^{* =} Statistical differences between groups;

Nutrition

| | VT | SD | | F | M | | 6th | 7th | 8th | BIPOC | WnH | LGBTQ | HetCis | |
|-----------------------------|----|----|---|----|----|---|-----|-----|------|-------|-----|-------|--------|---|
| Did not eat breakfast | 12 | 5 | * | 6 | 4 | * | | 7 | 5 | | 5 | 10 | | |
| Ate breakfast on all 7 days | 45 | 53 | * | 47 | 59 | * | 69 | 57 | 39 # | | 53 | 38 | 58 | * |

| | VT | SD | | F | M | | 6th | 7th | 8th | вірос | WnH | LGBTQ | HetCis | |
|--|----|----|---|----|----|---|-----|-----|-----|-------|-----|-------|--------|---|
| Did not drink a bottle or glass of plain water | 3 | | | | | | | | | | · | | • | |
| Drank a bottle or glass of plain water one or more times per day | 77 | 85 | * | 83 | 87 | * | 85 | 81 | 89 | | 85 | 86 | 86 | |
| Drank a bottle or glass of plain water two or more times per day | 70 | 76 | * | 71 | 81 | * | 77 | 74 | 77 | | 75 | 72 | 79 | * |
| Drank a bottle or glass of plain water three or more times per day | 55 | 55 | | 46 | 64 | * | 57 | 57 | 52 | · | 54 | 49 | 60 | * |



Social Determinants of Health

| | VT | SD | F | M | 6th | 7th | 8th | ВІРОС | WnH | LGBTQ | HetCis |
|--|----|-----|---|---|-----|-----|-----|-------|-----|-------|--------|
| Most of the time or always went hungry because there was not enough food in their home | 2 | 2 | | | | | | | | | |
| Usually did not sleep in their parent's or guardian's home | 2 | | | | | | | | | | |
| Reported in their home people most of the time or always speak a language other than English | 7 | 3 * | 3 | | | | · | · | | · | |

| | VT | SD | | F | M | | 6th | 7th | 8th | BIPOC | WnH | LGBTQ | HetCis | |
|---|----|----|---|----|----|---|-----|-----|-----|-------|-----|-------|--------|---|
| Ate dinner at home with at least one of their parents or other adult family member on four or more days | 87 | 93 | * | 90 | 95 | * | 95 | 95 | 90 | | 92 | 90 | 94 | * |
| Most of the time or always feel that they are able to talk to an adult in their family or another caring adult about their feelings | 59 | 66 | * | 59 | 74 | * | 64 | 71 | 63 | | 67 | 56 | 73 | * |



^{. =} Too few students to report;

^{* =} Statistical differences between groups;

| | VT | SD | F | M | 6th | 7th | 8th | BIPOC | WnH | LGBTQ | HetCis | |
|---|----|------|----|----|-----|-----|-----|-------|-----|-------|--------|---|
| Have at least one teacher or other adult in their school that they can talk to if they have a problem | 67 | 67 | 67 | 68 | 71 | 61 | 71 | | 67 | 61 | 70 | * |
| Strongly agree or agree that their school has clear rules and consequences for behavior | 67 | 70 * | 68 | 73 | 65 | 73 | 69 | | 69 | 63 | 73 | * |

| | VT | SD | | F | M | | 6th | 7th | 8th | вірос | WnH | LGBTQ | HetCis | |
|--|----|----|---|----|----|---|-----|-----|-----|-------|-----|-------|--------|---|
| Ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood | 13 | 9 | * | 5 | 11 | * | 8 | 6 | 12 | | 9 | 7 | 10 | * |
| Strongly agree or agree that in their community they feel like they matter to people | 55 | 63 | * | 59 | 68 | * | 62 | 68 | 59 | · | 64 | 47 | 73 | * |

