



Orange County

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

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About the VDDC

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 6 through 8 (middle school survey) and high school students grades 9 through 12 (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 dot (.) 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.

To draw as many statistically meaningful comparisons among groups as possible, some populations have been grouped together. When included, all American Indian/Alaska Native, Asian, Black or African American, Native Hawaiian/Other Pacific Islander, or Hispanic /Latino students were grouped into a "BIPOC" category to compare to white, non-Hispanic students. Similarly, all lesbian, gay, bisexual, or other non-heterosexual sexual orientation and transgender students were grouped into a "LGBTQ+" category to compare to heterosexual/cisgender students.

Key Terms and Statistical Differences

Each table includes the overall statewide and county prevalence rates (%). Prevalence rates by subpopulations are included at the local level. Overall statistical comparisons between the statewide and county rates as well as statistical differences within a county by subpopulations are indicated within each table. These are noted using following key terms and statistical differences:

VT = All students in Vermont

County = All students in Orange County

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

Overall	N
Orange County	849

Sex	N	%
Male	434	54
Female	403	46

Year in School	N	%
9th grade	282	28
10th grade	229	25
11th grade	158	23
12th grade	177	24

Demographics

Race / Ethnicity	N	%
BIPOC	109	13
White, non-Hispanic	721	87

Sexual Orientation / Gender Identity	N	%
LGBTQ+	235	28
Heterosexual/Cisgender	595	72

Note: Students are not required to answer questions on the YRBS. Therefore, totals by specific demographics may not equal the overall total.

	VT	County	F	M		9th	1 0th	11 th	12 th		BIPOC	WnH	LGBTQ	HetCis
Were in a physical fight	16	18	13	23	*	21	19	16	15		27	17	18	18
Carried a weapon on school property	4	7 *	3	10	*	4	5	13	6	+	10	6	6	7
Were threatened or injured with a weapon on school property	7	7	7	7		8	8	5	6		5	7	7	6

	VT	County	F	M		9th	1 0th	11 th	12 th		BIPOC	WnH	LGBTQ	HetCis	
Were electronically bullied	17	18	25	12	*	20	18	17	15		15	18	25	15	*
Were bullied	17	19	27	13	*	25	23	18	10	+	19	19	25	17	
Bullied someone	9	10	8	12		10	12	12	6		13	10	8	11	

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	VT	County	F	М		9th	1 0th	11 th	12 th		BIPOC	WnH	LGBTQ	HetCis	
Report someone has ever done sexual things to them that they did not want	21	23	39	10	*	16	22	27	27	+	30	22	44	16	*
Experienced physical dating violence	8	8	11	5		6	10	9	7		6	8	13	6	
Reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times	29	29	40	20	*	30	25	36	26		37	28	41	25	*

	VT	County	F	M	9th	1 0th	11 th	12 th	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 - 7	6	3	5	5	4	3	4	5	4	5
Ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood	16	15	16	15	13	16	17	14	20	15	17	15

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	VT	County	F	M	9th	1 0th	11 th	12 th		BIPOC	WnH	LGBTQ	HetCis	
Rode with a driver who had been drinking alcohol	16	14	16	13	13	13	14	18		15	14	14	14	
Rode in a car or other vehicle driven by someone who had been using marijuana	19	18	21	17	13	14	19	29	+	22	18	27	16	*

	VT	County		F	M	9th	1 0th	11 th	12 th		BIPOC	WnH	LGBTQ	HetCis	
Texted or e-mailed while driving a car or other vehicle	33	27	*	30	26	9	10	31	50	+	27	28	24	28	
Drove a car or other vehicle when they had been drinking alcohol	6	6		4	8			7	10		10	6		6	
Drove a car or other vehicle when they had been using marijuana	10	12		11	12	4	4	14	23	+	18	11	19	9	*

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	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis
Had at least one sunburn	76	76	85	71 *	76	76	75	80	54	80 *	76	78
Rarely or never wore a bicycle helmet	45	48	52	44	41	53	48	50	50	47	43	49
Had a concussion from playing a sport or being physically active	15	14	15	13	13	14	13	16	12	14	11	15

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∕lental Health

	VT	County	F	M		9th	1 0th	11 th	12 th	ВІРОС	WnH	LGBTQ	HetCis	
Reported that their mental health was most of the time or always not good	35	35	49	24	*	30	34	46	34	33	36	56	28	*
Have been bothered by feeling nervous, anxious, or on edge most of the time or always	36	38	53	25	*	33	38	43	41	40	39	58	32	*
Felt sad or hopeless	30	32	43	23	*	28	33	38	32	40	31	53	25	*

	VT	County	F	M		9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis	
Did something to purposely hurt themselves without wanting to die	22	22	33	13	*	22	25	23	18	35	20 *	45	14	*
Made a plan about how they would attempt suicide	14	15	21	9	*	11	16	17	14	22	14	29	10	*
Attempted suicide	7	6	8	4		8	7	6	3	9	6	12	4	*

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Sexual Health

	VT	County		F	M	9th	1 0th	11 th	12 th		BIPOC	WnH	LGBTQ	HetCis
Were ever tested for human immunodeficiency virus (HIV)	6	9	*	8	10	3	9	10	14	+	8	9	8	9
Were ever tested for a sexually transmitted disease (STD)	6	8		9	7		8	10	13	+	9	8	9	7

	VT	County	F	M	9th	1 0th	11 th	12 th		BIPOC	WnH	LGBTQ	HetCis
Ever had sexual intercourse	32	35	38	33	10	28	47	59	# +	37	35	34	36
Had sexual intercourse for the first time before age 13 years	3	3	3	3	3	5					3	4	2
Had sexual intercourse with four or more persons during their life	7	6	7	5		4	5	15	+	9	6	4	7

	VT	County	F	M	9th	1 0th	11 th	12 th		BIPOC	WnH	LGBTQ	HetCis
Were currently sexually active	24	26	31	23	6	20	35	48	# +	28	26	24	28

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Sexual Health

	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC WnH	LGBTQ HetCis
Drank alcohol or used drugs before last sexual intercourse	21	18	20	15			15	24	. 17	. 18
Used a condom during last sexual intercourse	49	52	43	63 *			57	46	. 54	. 59
Used birth control pills before last sexual intercourse with opposite-sex partner	31	29	32	25			30	34	. 30	. 30
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	21			20	27	. 24	. 21
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	55	59	49			53	68 +	. 57	. 55
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	12	20	17	22			20	23	. 21	. 23

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Sexual Health

	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis
Did not use any method to prevent pregnancy during last sexual intercourse with an opposite-sex partner	7	8	9	7		·	9	·		6		7

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ifetime Substance Use

	VT	County	F	M	9th	1 0th	11 th	12 th		BIPOC	WnH	LGBTQ	HetCis	
Ever smoked cigarettes	18	20	21	19	11	21	19	30	+	22	20	25	18	
Ever used an electronic vapor product	33	33	39	28 *	17	31	40	48	+	39	33	42	30	*
Ever used a flavored tobacco product	18	18	19	17	10	16	16	31	+	19	18	24	16	

	VT	County	F	M	9th	1 0th	11 th	12 th			BIPOC	WnH	LGBTQ	HetCis	
Ever drank alcohol	47	47	52	44	24	44	59	66	#	+	53	47	49	47	
Ever used marijuana	31	31	34	29	14	27	38	47		+	31	31	40	28	*

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ifetime Substance Use

	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis	
Lifetime prescription drug use	10	10	13	8	9	10	10	13	16	9	16	8	*
Ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it	8	8	11	7	8	9	8	10	13	8	12	7	
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	5	6	4	3	6	5	6	9	4	9	3	*

	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis	
Ever used cocaine	2	2	2	3			•	5	5	2	3	2	
Ever used inhalants	7	7	7	6	5	8	4	8	12	6	11	5	*
Ever used heroin	1	1		1				3		1		1	
Ever used methamphetamines	2	2	2	2				3		1	2	2	

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∟ifetime Substance Use

	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis	
First tried cigarette smoking before age 13 years	6	7	7	7	6	8	9	6	12	7	11	5	*
First tried a tobacco product flavored to taste before age 13 years	27	6	6	5	6	6	7	4	7	6	7	5	
Had first drink of alcohol before age 13 years	13	13	13	3 14	11	14	16	12	17	13	17	12	
Tried marijuana for the first time before age 13 years	5	5	6	5	4	5	3	9	8	5	8	5	

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Current Substance Use

	VT	County	F	M	9th	1 0th	11 th	12 th		BIPOC	WnH	LGBTQ	HetCis	
Currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products	18	17	19	16	10	18	17	26	+	22	17	23	15	*
Currently smoked cigarettes or cigars or used smokeless tobacco	7	7	6	8	5	7	5	12		9	7	8	7	

	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis	
Currently smoked cigarettes	5	5	5	5	3	4	5	9	7	5	7	4	
Currently used an electronic vapor product	16	15	18	14	8	17	15	23	21	15	21	13	*
Currently smoked cigars	3	3	1	4	2			6		3	3	2	
Currently used smokeless tobacco	3	2		4	2	4		3		2		3	
Tried to quit using all tobacco products	49	50	57	44				54		48	47	52	

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Current Substance Use

	VT	County	F	M	9th	1 0th	11 th	12 th		BIPOC	WnH	LGBTQ	HetCis
Currently drank alcohol	25	25	25	25	10	22	34	36	+	28	25	21	26
Currently were binge drinking	12	10	11	10	4	9	10	20	+	9	11	9	10
Reported that the largest number of drinks they had in a row was 10 or more	3	2		4		3		4			2		3

	VT	County	F	M	9th	1 0th	11 th	12 th		BIPOC	WnH	LGBTQ	HetCis
Currently used marijuana	20	20	20	21	8	17	28	31	+	24	20	26	18

	VT	County	F	M	9th	1 0th	11 th	12 th	ВІРОС	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	2	2	2		3		3		2	4	1

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	VT	County	F	M	9th	1 0th	11 th	12 th	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						·					

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	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis
Usually use JUUL or other rechargeable device that uses pods, among current users	19	20	18	22						19		23
Usually got their electronic vapor products by buying them themselves in a convenience store, supermarket, discount store, or gas station, among current users	4	6						·	·		·	·
Used electronic vapor products mainly because they were curious about them, among current users	13	10	14	•		·	·			9		11
Currently used electronic vapor products daily, among current users	30	32	23	40						32		34
Used EVP 10+ days, among current users	42	41	34	48			-		-	39		44
Currently used electronic vapor products frequently (20+ days), among current users	42	41	34	48						39		44

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	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis
Currently binge drank, among current users	57	49	51	48				63		50		48
Reported that the largest number of drinks they had in a row was 10 or more, among current users	13	10		17			·	14	·	10		11
Currently drank 10+ days, among current users	13	12	9	15				15		13		13
Currently drank 20+ days, among current users	6	5		9						5		7
Currently drank everyday, among current users	4	4		7				·		·		4

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	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis
Usually used marijuana by smoking it in a joint, bong, pipe, or blunt, among current users	76	78	78	77				80	·	79	70	81
Currently used marijuana 10+ times, among current users	42	44	41	48				51		43	48	41
Currently used marijuana 20+ times, among current users	30	32	29	34		-	·	33		31	35	29
Usually used marijuana by vaping it, among current users	10	9	11	7						9	14	6

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Substance Use Exposure and Prevention

	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis
Were asked by a doctor, dentist, or nurse if they smoked	49	48	52	45	40	46	52	54	35	50 *	44	49
Were offered, sold, or given an illegal drug on school property	12	11	11	11	8	12	14	9	13	10	15	9
Attended school under the influence of alcohol or other illegal drugs	10	10	10	10	3	8	13	19 +	14	10	15	8

^{. =} Too few students to report; * = Statistical differences between groups; # = Significantly increases/decreases with each grade level; + = Older students significantly different from younger students



	VT	County	F	M	9th	1 0th	11 th	12 th		BIPOC	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	55	58	54	34	55	70	67	# +	51	56	52	57
Say if they wanted to get alcohol, it would be sort of easy or very easy for them to get some	65	65	71	60 *	54	63	68	77	+	63	66	66	64
Say if they wanted to get marijuana, it would be sort of easy or very easy for them to get some	54	53	56	51	34	50	64	66	# +	46	54	58	51

^{. =} Too few students to report; * = Statistical differences between groups; # = Significantly increases/decreases with each grade level; + = Older students significantly different from younger students



	VT	County	F	M	9th	1 0th	11 th	12 th		BIPOC	WnH	LGBTQ	HetCis	
Think it is wrong or very wrong for someone their age to use electronic vapor products	67	68	65	69	79	72	63	53	+	60	69	60	70	*
Think it is wrong or very wrong for someone their age to drink alcohol	55	55	51	58	74	59	48	37	+	57	55	57	54	
Think it is wrong or very wrong for someone their age to use marijuana	55	56	50	60	71	60	50	38	+	50	57	42	61	*

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	VT	County	F	M	9th	1 0th	11 th	12 th		BIPOC	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	89	90	88	92	93	87	85	+	84	90	85	91	
Responded that their parents or guardians feel it would be wrong or very wrong for the student to drink alcohol	71	69	66	70	82	73	60	58	+	65	69	65	70	
Responded that their parents or guardians feel it would be wrong or very wrong for the student to use marijuana	77	76	76	76	85	85	71	64	+	71	77	67	80	*

^{. =} Too few students to report; * = Statistical differences between groups; # = Significantly increases/decreases with each grade level; + = Older students significantly different from younger students



	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis	
Think people greatly risk harming themselves, physically or in other ways, if they use electronic vapor products regularly	39	37	37	37	41	38	34	36	30	38	39	37	
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	33	40	28 *	34	36	30	34	38	33	41	30	*
Think people greatly risk harming themselves, physically or in other ways, if they use marijuana regularly	25	25	26	24	36	26	22	14 +	29	24	19	26	

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Obesity, Overweight, and Weight Perceptions

	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis	
Were overweight	14	16	18	15	16	21	18	11	19	16	16	17	
Were obese	14	17 *	13	20	19	18	13	17	14	17	23	14	*

	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis	
Described themselves as slightly or very overweight	29	32	36	28	30	38	30	29	32	32	44	27	*
Were trying to lose weight	41	42	52	33 *	47	42	43	34	37	42	50	39	*

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Physical Activity

	VT	County	F	M		9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis	
Did not participate in at least 60 minutes of physical activity on at least 1 day	13	13	18	9	*	11	12	14	16	14	13	23	9	*
Were physically active at least 60 minutes per day on 5 or more days	53	56	44	67	*	53	56	58	58	54	57	35	64	*
Were physically active at least 60 minutes per day on all 7 days	28	32	19	43	*	33	31	35	27	35	32	13	39	*
Spent 3 or more hours per day on screen time	73	69 *	71	67		70	74	61	71	71	69	77	66	*

^{. =} Too few students to report; * = Statistical differences between groups; # = Significantly increases/decreases with each grade level; + = Older students significantly different from younger students

Nutrition

	VT	County	F	M	9th	1 0th	11 th	12th	BIPOC	WnH	LGBTQ	HetCis
Ate 5+ fruits/vegetables every day, past week	18	17	16	19	21	15	16	18	14	18	14	19

	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis
Did not eat fruit or drink 100% fruit juices	6	6	5	7	7	7	8	4	5	6	6	6
Ate fruit or drank 100% fruit juices one or more times per day	58	55	54	57	59	52	56	55	54	56	49	58
Ate fruit or drank 100% fruit juices two or more times per day	27	23 *	22	24	24	22	25	21	20	24	18	25

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Nutrition

	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis
Did not eat vegetables	5	5	3	6	4	8	4		7	4	7	4
Ate vegetables one or more times per day	70	69	70	68	68	64	72	73	68	69	64	71
Ate vegetables two or more times per day	34	35	33	37	38	31	30	40	35	35	31	37
Ate vegetables three or more times per day	17	16	14	18	18	13	17	16	16	16	17	16

	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis	
Did not eat breakfast	16	16	19	14	18	16	14	14	20	15	22	13	*
Ate breakfast on all 7 days	33	31	22	38 *	33	32	31	28	29	31	21	34	*

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Nutrition

	VT	County		F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis
Drank a can, bottle, or glass of a sugar-sweetened beverage	18	18		16	21	18	17	21	18	16	18	20	18
Did not drink a bottle or glass of plain water	4	5		3	6	7	5		5	6	5	5	5
Drank a bottle or glass of plain water one or more times per day	77	72	*	70	75	70	71	76	73	72	73	71	74
Drank a bottle or glass of plain water two or more times per day	68	64	*	60	69 *	60	65	68	65	63	65	61	66
Drank a bottle or glass of plain water three or more times per day	52	48	* .	43	53	45	47	51	49	47	48	42	50

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Social Determinants of Health

	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis	
Have a disability or long-term health problem that keeps them from doing everyday activities	7	7	9	5	8	8	4	7	9	7	11	5	*
Currently receive Special Education services through an Individualized Education Plan (IEP) or 504 plan	16	21 *	19	22	22	20	15	24	19	21	24	19	

	VT	County	F	M	9th	1 0th	11 th	12 th	BIPOC	WnH	LGBTQ	HetCis
Usually did not sleep in their parent's or guardian's home	3	1	•	2						1		2
Most of the time or always went hungry because there was not enough food in their home	2	2		2	2					2		2
Think their families subjective social status is worse than other families	2	2	3	1	3	2	3		4	2	3	2

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rotective Factors

	VT	County	F	M	9th	1 0th	11 th	12 th	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	18	25	11 *	18	19	17	17	22	17	37	10	*
Most of the time or always get the kind of help they need	33	33	32	35	37	28	30	37	30	33	26	36	

	VT	County	F	M	9th	1 0th	11 th	12 th		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	74	76	73	78	81	82	73	65	+	71	76	67	79	*
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	88	88	87	93	90	89	80	+	84	89	87	89	

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Protective Factors

	VT	County	F	M	9th	1 0th	11 th	12 th	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	72	71	75	69	69	71	80	67	73	66	75
Strongly agree or agree that their school has clear rules and consequences for behavior	55	55	44	65 *	62	54	51	54	61	55	49	59

	VT	County		F	M		9th	1 0th	11 th	12 th	ВІРОС	WnH	LGBTQ	HetCis	
Spend 10 or more hours participating in afterschool activities	25	22		20	24		18	21	28	22	15	23	9	27	*
Report they are most likely to attend a 4-year college or university, a community college, or technical school after high school	69	65	*	72	59	*	59	64	67	71	67	65	65	66	

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Protective Factors

	VT	County	ا	F	M		9th	1 0th	11 th	12 th	E	BIPOC	WnH	LGBTQ	HetCis	
Strongly agree or agree that in their community they feel like they matter to people	52	44	* 3	37	52	*	47	41	38	50		41	45	30	50	*

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2021 VERMONT YOUTH RISK BEHAVIOR SURVEY REPORT

MIDDLE SCHOOL RESULTS



Demographics

Overall	N
Orange County	622

Sex	N	%
Male	314	52
Female	296	48

Grade	N	%
6th grade	122	19
7th grade	233	39
8th grade	266	42

Race	N	%
BIPOC	84	15
White, non-Hispanic	489	85

Demographics

LGBTQ+	N	%
LGBTQ+	182	32
Heterosexual/Cisgender	397	68

Note: Students are not required to answer questions on the YRBS. Therefore, totals by specific demographics may not equal the overall total.

Unintentional Injuries, Personal Safety, and Violence

	VT	County		F	M	6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis
Ever rode with a driver who had been drinking alcohol	15	20	*	20	19	19	19	21	20	20	21	21
Have ever ridden in a car driven by someone who had been using marijuana	10	12		12	12	7	11	16	11	13	15	12
Did not always wear a seat belt	20	24	*	22	26	21	23	26	31	23	24	25
Never or rarely wear a seatbelt	2	2			3		2	2		1		3

	VT	County		F	M	6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis
Had a concussion from playing a sport or being physically active	15	17		17	18	22	18	14	27	15	17	17
Rarely or never wore a bicycle helmet	25	32	*	32	31	24	31	35	34	32	29	35
Rarely or never wore a helmet when rollerblading or skateboarding	31	34		28	41	28	28	42		35	35	36



^{. =} Too few students to report;

^{* =} Statistical differences between groups;

Unintentional Injuries, Personal Safety, and Violence

	VT	County		F	M		6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis	
Were ever in a physical fight	38	43	*	29	56	*	39	40	49	43	43	46	44	
Were ever bullied on school property	41	49	*	55	42	*	50	50	47	54	46	64	42	*
Were ever electronically bullied	29	34	*	41	27	*	23	39	35	39	34	48	30	*
Were bullied	24	32	*	37	27		38	34	28	31	33	48	27	*
Bullied someone	8	12	*	11	14		10	11	14	17	12	13	12	

	VT	County	F	M		6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis	
Report someone has ever done sexual things to them that they did not want	10	13	18	7	*	11	10	16	16	13	26	7	*

	VT	County	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	9	12	6	5	10	11	14	9	17	6	*



^{. =} Too few students to report;

^{* =} Statistical differences between groups;

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

Unintentional Injuries, Personal Safety, and Violence

	VT	County	F	M	6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis
Had a sunburn, past year	67	67	71	64	63	66	69	50	70 *	70	66

. = Too few students to report;



Mental Health

	VT	County	F	M		6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis	
Reported that their mental health was most of the time or always not good	22	25	38	12	*	18	24	31	31	25	48	16	*
Have most of the time or always been bothered by feeling nervous, anxious, or on edge	24	26	40	12	*	20	27	27	30	26	51	16	*
Felt sad or hopeless	22	24	32	14	*	20	22	27	30	23	42	17	*
Have ever done something to purposely hurt themselves without wanting to die, such as cutting or burning themselves on purpose	18	21	27	13	*	16	21	23	25	21	42	13	*

	VT	County	F	M	6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis	
Ever seriously thought about killing themselves	18	19	24	13 *	15	17	23	27	18	34	13	*
Ever made a plan about how they would kill themselves	13	16	19	12	13	14	20	26	15 *	32	10	*
Ever tried to kill themselves	6	7	8	6	6	7	9	9	7	14	5	*



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^{* =} Statistical differences between groups;

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

Sexual Health

	VT	County	F	M	6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis
Ever had sexual intercourse	3	4	4	4			7		4	8	3
Used a condom during last sexual intercourse	44								•		



ifetime Substance Use

VERMONT DEPARTMENT OF HEALTH

	VT	County	F	M	6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis
Ever tried cigarette smoking	6	8	6	10	4	8	9	9	8	9	8
Ever used an electronic vapor product	9	12	12	11	5	12	15	12	13	16	11
Ever use a flavored tobacco product	5	7	7	6	5	6	8	7	7	12	5 *

	VT	County	F	M	6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis
Ever drank alcohol	15	19	18	19	18	19	20	20	19	22	18
Ever tried marijuana	5	7	6	8		5	11	9	7	9	7
Ever used inhalants	4	5	4	5	5	4	5	7	4	7	4

ifetime Substance Use

	VT	County	F	M	6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis
Tried cigarette smoking for the first time before age 11 years	3	3	2	4		4	2	6	3	4	3
Drank alcohol for the first time before age 11 years	8	11	9	12	12	13	8	14	10	12	10
Tried marijuana for the first time before age 11 years	1	2	2	2			2		2		2



Current Substance Use

	VT	County	F	M	6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis
Currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products	5	7	7	7		8	8	6	8	9	7
Currently smoked cigarettes or used electronic vapor products	5	7	7	6		7	8		7	9	6

	VT	County	F	M	6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis
Currently smoked cigarettes	1	1		2				•	1		
Currently used an electronic vapor product	5	6	7	6		7	8		7	9	6
Currently used smokeless tobacco	1	1		2		2			1		2
Currently smoked cigars	1	1		2					1		



Current Substance Use

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



Substance Use Among Current Users

	VT	County	F	M	6th	7th	8th	BIPOC	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	·									·



^{. =} Too few students to report;

Substance Use Among Current Users

	VT	County	F	M	6th	7th	8th	BIPOC	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										



Substance Use Screenings and Prevention

	VT	County	F	M	6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis
Were asked by a doctor, dentist, or nurse if they smoked	27	30	30	30	21	27	37	35	30	31	30



Perceptions about Substance Use

	VT	County	F	M	6th	7th	8th	BIPOC	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	17	17	17	8	16	22	16	18	17	18
Say if they wanted to get alcohol, it would be sort of easy or very easy for them to get some	32	33	34	32	25	31	38	37	33	41	31
Say if they wanted to get marijuana, it would be sort of easy or very easy for them to get some	15	18	19	16	11	14	24	28	17	24	16



Perceptions about Substance Use

	VT	County		F	M	6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis	
Think it is wrong or very wrong for someone their age to use electronic vapor products	89	89		89	89	96	92	83	85	89	85	90	
Responded that their parents or guardians feel it would be wrong or very wrong for the student to use electronic vapor products	94	92	*	94	91	92	92	91	91	91	88	93	
Responded that their parents or guardians feel it would be wrong or very wrong for the student to drink alcohol	88	84	*	86	83	81	87	82	85	84	77	87	*
Responded that their parents or guardians feel it would be wrong or very wrong for the student to use marijuana	92	91		90	92	87	94	89	88	91	85	93	*



Perceptions about Substance Use

	VT	County		F	M		6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis
Think people greatly risk harming themselves, physically or in other ways, if they use electronic vapor products regularly	51	43	*	49	38		49	41	42	46	43	39	44
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	35		40	30		41	34	34	45	34	35	33
Think people greatly risk harming themselves, physically or in other ways, if they use marijuana regularly	48	42	*	50	37	*	51	44	37	47	41	39	42



Physical Activity

	VT	County	F	M	6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis	
Spent 3 or more hours per day on screen time	57	61	61	62	51	60	67	66	62	69	60	
Did not participate in at least 60 minutes of physical activity on at least 1 day	9	11	12	10	9	11	11	8	11	13	9	
Were physically active at least 60 minutes per day on 5 or more days	60	60	56	64	70	59	57	63	60	51	65	*
Were physically active at least 60 minutes per day on all 7 days	35	36	27	44 *	43	36	32	37	35	25	39	*



Physical Activity

	VT	County		F	М		6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis	
Report they participate in physical activity or other short breaks during class	88	84	*	82	87		94	83	81	85	84	80	86	
Played on at least one sports team	64	57	*	59	56		58	58	56	61	57	45	62	*
Walk or bike to school at least 1x	24	16	*	12	19		14	16	16	23	14	15	15	
Walk or ride their bike to school on five days	12	7	*	4	10	*	9	7	5	8	6	6	7	



Nutrition

	VT	County	F	М		6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis
Did not eat breakfast	12	14	17	9	*	10	15	14	21	13	18	11
Ate breakfast on all 7 days	45	42	33	52	*	50	40	40	40	43	34	45

	VT	County	F	M	6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis	
Did not drink a bottle or glass of plain water	3	4	3	5	5	5	4	6	4	4	4	
Drank a bottle or glass of plain water one or more times per day	77	73	71	76	68	74	76	74	74	66	78	*
Drank a bottle or glass of plain water two or more times per day	70	67	62	71	61	67	69	67	68	55	73	*
Drank a bottle or glass of plain water three or more times per day	55	51	47	55	48	49	54	50	51	42	56	*



^{. =} Too few students to report;

^{* =} Statistical differences between groups;

Social Determinants of Health

	VT	County	F	M	6th	7th	8th	BIPOC	WnH	LGBTQ	HetCis
Most of the time or always went hungry because there was not enough food in their home	2	3	3	3		2	4	7	2	3	2
Usually did not sleep in their parent's or guardian's home	2	2		3		2			2		2
Reported in their home people most of the time or always speak a language other than English	7	2 *	2	3		3	2	7	2 *		2



rotective Factors

	VT	County	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	87	84	90		92	85	86	80	88	78	90	*
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	54 *	48	61	*	45	58	55	58	53	36	62	*

	VT	County	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	64	64	66		59	67	64	64	64	51	69	*
Strongly agree or agree that their school has clear rules and consequences for behavior	67	62 *	56	68	*	67	65	57	57	63	47	66	*



Protective Factors

	VT	County	F	M		6th	7th	8th	BIPOC	WnH		LGBTQ	HetCis	
Ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood	13	13	11	14		14	11	15	23	12	*	16	12	
Strongly agree or agree that in their community they feel like they matter to people	55	46 *	40	55	*	51	45	45	43	47		25	56	*

