



CLARK COUNTY YOUTH RISK BEHAVIOR SURVEY

2021 County-Wide High School Results



JANUARY 21, 2022

CLARK COUNTY COMBINED HEALTH DISTRICT
529 East Home Road, Springfield, Ohio 45503

Clark County Youth Risk Behavior Survey (YRBS) 2021

County-Wide High School Results

Version 1.2

Introduction

The Youth Risk Behavior Survey (YRBS) is a survey that monitors health risk behaviors that contribute to the leading causes of death and disability among 9th-12th grade students. Topics include behaviors that contribute to unintentional injuries and violence, sexual behaviors, alcohol and drug use, tobacco use, dietary behaviors, physical activity, and the prevalence of obesity and asthma.

This report describes county-wide results of the High School YRBS that was administered in October 2021 by the Clark County Combined Health District in collaboration with each individual school district and school.

Methods

A census was conducted on youth risk behavior with 3,925 students across 14 high schools in Springfield:

Participating Schools	
Catholic Central Sr. High School	Northwestern High School
Springfield-Clark Career Technology Center	School of Innovation
Global Impact Stem Academy (9-12)	Shawnee High School
Greenon High School	Southeastern Sr. High School
Kenton Ridge High School	Springfield City Online (9-12)
Nightingale Montessori (9-12)	Springfield High School
Northeastern High School	Tecumseh High School

The survey was split into categories, including driving habits, violence and weapon carrying, sexual violence, bullying, depression and suicide, tobacco, alcohol, marijuana, drugs, sexual behavior, body weight, dietary behavior, physical activity, and miscellaneous topics.

The data collection method in this census was congruent with the CDC criteria for the YRBS, which suggests a two-stage, cluster sample design. The two-stage cluster sample design was achieved by first conducting a census of every school in the county, then randomly selecting classrooms from each school to analyze. **Since surveys administered in 2011, 2013, 2015 and 2017 were not completed using the two-stage cluster sample design, the data collected in this YRBS CANNOT be compared with results from the Clark County YRBS surveys administered in 2011, 2013, 2015 and 2017.**

All incomplete or invalid responses were removed. The body mass index (BMI) for each student was calculated and values that were biologically implausible, as recommended by the CDC, were removed. Survey answers that were logically inconsistent with one another were also removed. A weight based on student sex, race, ethnicity and grade was applied to each record to adjust for school and student nonresponse.

Demographic variables, including age, sex, race, ethnicity, grade, sexual orientation and gender identity, were reported. The percent (%) and 95% confidence interval were also reported for each question. Additionally, each response was analyzed by sex and race.

The overall response rate for the county-wide high schools was 60.59%. The benchmark for a representative response rate was 60%, therefore this is considered a representative portion of the population.

Key Findings: Demographics and Statistically Significant Questions (p<0.05)

These key findings are labeled with Endnotes in the following pages.

The Endnotes are summarized as follows:

1. Indicates a significant difference (p<0.05) between races (Multi-race, American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Pacific Islander, and White)
2. Indicates a significant difference (p<0.05) between ages (≤12 years, 13 years, 14 years, 15 years, 16 years, 17 years, and ≥18 years old)
3. Indicates a significant difference (p<0.05) between sexes (female and male)
4. Indicates a significant difference (p<0.05) between Ethnicity (Hispanic and Non-Hispanic)

Results

Population Demographics

Categories	Overall %	% of Overall Who Are: Sex (Overall %)	
		Female (47.3%)	Male (52.0%)
Age of Students			
12 years or younger ^{1,4}	0.1%	0.0%	100.0%
13 years ^{1,4}	0.1%	40.0%	60.0%
14 years ^{1,4}	20.7%	49.0%	51.0%
15 years ^{1,4}	26.0%	46.5%	53.5%
16 years ^{1,4}	25.7%	48.7%	51.3%
17 years ^{1,4}	22.2%	49.1%	50.9%
18 years or older ^{1,4}	5.1%	37.4%	62.6%
NA or did not answer ^{1,4}	0.0%	0.0%	0.0%
Grade			
9th grade	28.7%	46.3%	53.7%
10th grade	26.8%	46.3%	53.7%
11th grade	24.4%	49.3%	50.7%
12th grade	19.8%	49.7%	50.3%
Ungraded or other	0.3%	30.0%	70.0%
NA or did not answer	0.0%	0.0%	0.0%
Hispanic or Latino			
No ¹	89.9%	46.2%	53.8%
Yes ¹	8.9%	47.9%	52.1%
NA or did not answer ¹	1.1%	36.6%	63.4%
Race			
Multi-race ^{2,4}	10.2%	43.7%	56.3%
American Indian or Alaska Native ^{2,4}	1.4%	56.6%	43.4%
Asian ^{2,4}	1.0%	45.9%	54.1%
Black or African American ^{2,4}	7.5%	45.3%	54.7%
Native Hawaiian or Other Pacific Islander ^{2,4}	0.5%	50.0%	50.0%
White ^{2,4}	77.2%	48.0%	52.0%
NA or did not answer ^{2,4}	2.3%	43.7%	56.3%

Categories	Overall %	% of Overall Who Are: Sex (Overall %)	
		Female (47.3%)	Male (52.0%)
Sex			
Female	47.3%	-	-
Male	52.0%	-	-
NA or did not answer	0.7%	-	-
Sexual Orientation			
Heterosexual ^{1,2,3,4}	72.0%	39.0%	61.0%
Gay or Lesbian ^{1,2,3,4}	3.6%	65.5%	34.5%
Bisexual ^{1,2,3,4}	12.3%	81.8%	18.2%
Not Sure (Questioning) ^{1,2,3,4}	4.2%	67.5%	32.5%
I describe my sexual identity some other way ^{1,2,3,4}	4.2%	71.1%	28.9%
Do not know what the question is asking ^{1,2,3,4}	2.2%	37.7%	62.3%
NA or did not answer ^{1,2,3,4}	1.5%	39.3%	60.7%
Gender Identity			
Transgender ^{1,2,3}	3.4%	50.4%	49.6%
Not Transgender ^{1,2,3}	91.9%	46.7%	53.3%
Unsure if Transgender ^{1,2,3}	3.3%	78.2%	21.8%
Do not know what the question is asking ^{1,2,3}	1.1%	29.5%	70.5%
NA or did not answer ^{1,2,3}	0.3%	36.4%	63.6%

¹ Indicates a significant difference ($p < 0.05$) between races (Multi-race, American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Pacific Islander, and White) and the specified demographic/question.

² Indicates a significant difference ($p < 0.05$) between ages (≤ 12 years, 13 years, 14 years, 15 years, 16 years, 17 years, and ≥ 18 years old) and the specified demographic/question.

³ Indicates a significant difference ($p < 0.05$) between sexes (female and male) and the specified demographic/question.

⁴ Indicates a significant difference ($p < 0.05$) between ethnicity (Hispanic and Non-Hispanic) and the specified demographic/question.

Body Mass Index (BMI)

Weight categories are defined by BMI percentiles. Please see Appendix I for definitions of weight categories by age group and gender.

Males:

Weight Categories	Age						
	12 years and younger	13 years	14 years	15 years	16 years	17 years	18 years and older
	%	%	%	%	%	%	%
Underweight	0.0%	0.0%	4.0%	2.3%	5.8%	3.2%	4.5%
Normal	66.7%	0.0%	51.4%	46.6%	48.8%	59.2%	54.5%
Overweight	0.0%	0.0%	17.0%	23.4%	15.4%	13.7%	17.0%
Obese	33.3%	100.0%	27.6%	27.7%	30.0%	23.9%	24.1%

Females:

Weight Categories	Age						
	12 years and younger	13 years	14 years	15 years	16 years	17 years	18 years and older
	%	%	%	%	%	%	%
Underweight	0.0%	0.0%	0.9%	1.2%	1.4%	3.3%	3.0%
Normal	0.0%	100.0%	60.1%	57.2%	56.4%	57.2%	55.2%
Overweight	0.0%	0.0%	20.5%	19.0%	19.5%	18.7%	25.4%
Obese	0.0%	0.0%	18.4%	22.6%	22.7%	20.8%	16.4%

Overall:

Weight Categories	Overall %	% of Overall Who Are:	
		Female (47.3%)	Male (52.0%)
Underweight	2.9%	29.3%	70.7%
Normal	54.3%	50.2%	49.8%
Overweight	18.5%	50.2%	49.8%
Obese	24.3%	41.0%	59.0%

Weight Categories	Overall %	% of Overall Who Are:	
		Female (47.3%)	Male (52.0%)
Overweight & Obese	38.3%	45.0%	55.0%

Behavior Data

Questions	Overall % (95% confidence interval)	% of Overall Who Are: Sex (Overall %)	
		Female (47.3%)	Male (52.0%)
COVID-19 Pandemic			
Mental health was most of the time or always not good during the COVID-19 Pandemic ^{1,3}	36.3% (34.8-37.8%)	63.6%	36.4%
Parent or other adult in their home lost their job, even for a short amount of time, during the COVID-19 Pandemic ³	21.3% (20.1-22.6%)	51.8%	48.2%
Driving Habits			
Rarely or never wore a seat belt when riding a car driven by someone else ^{1,2,3}	6.7% (5.9-7.5%)	38.1%	61.9%
Rode in a car driven by someone who had been drinking alcohol, at least once in the past 30 days ^{1,3,4}	14.0% (12.9-15.1%)	52.6%	47.4%
Drove a car after they had been drinking alcohol at least 1 time in the past 30 days ^{2,4}	5.6% (4.9-6.4%)	41.6%	57.4%
Texted or emailed while driving at least 1 day in the past 30 days ^{1,2}	16.6% (15.4-17.7%)	48.7%	51.3%
Violence and Weapon Carrying			
Carried a weapon on school property at least 1 day in the past 30 days ^{1,2,3}	2.7% (2.2-3.2%)	23.3%	76.7%
Carried a gun at least 1 day in the past 12 months ³	4.0% (3.4-4.6%)	22.9%	77.1%
Did not go to school because they felt unsafe at least 1 day in the past 30 days ^{1,2,3,4}	9.2% (8.3-10.2%)	58.8%	41.2%
Threatened or injured with a weapon on school property at least once in the past 12 months ²	6.6% (5.8-7.4%)	45.8%	54.2%
Involved in a physical fight at least once in the past 12 months ^{1,2,3}	20.4% (19.1-21.7%)	35.2%	64.8%
Involved in a physical fight on school property at least once in the past 12 months ^{1,2,3}	6.1% (5.4-6.9%)	29.3%	70.7%
Seen someone get physically attacked, beaten, stabbed, or shot in their neighborhood ^{1,4}	22.7% (21.4-24.1%)	47.5%	52.5%
Sexual Violence			
Forced into having sexual intercourse ^{1,2,3}	9.8% (8.9-10.8%)	81.9%	18.1%
Forced by anyone into doing sexual things at least once in the past 12 months ^{1,3}	10.8% (9.8-11.8%)	79.8%	20.2%
Forced into doing sexual things by someone they were dating at least once in the past 12 months ^{1,2,3}	5.4% (4.7-6.1%)	83.3%	16.7%
Physically hurt by someone they were dating at least once in the past 12 months ³	5.3% (4.6-6.0%)	61.8%	38.2%
Bullying			
Bullied on school property in the past 12 months ^{1,2,3}	16.3% (15.2-17.5%)	58.2%	41.8%
Electronically bullied in the past 12 months ^{1,2,3}	15.9% (14.8-17.1%)	62.5%	37.5%
Victim of teasing or name calling because of race or ethnic background in the past 12 months ^{1,2,4}	11.8% (10.8-12.8%)	49.2%	50.8%

Questions	Overall % (95% confidence interval)	% of Overall Who Are: Sex (Overall %)	
		Female (47.3%)	Male (52.0%)
Victim of teasing or name calling because of LGBTQ+ status in the past 12 months ^{1,2,3}	16.2% (15.0-17.3%)	60.5%	39.5%
Depression, Suicide and Mental Health			
Hurt themselves without wanting to kill themselves at least once in the past 12 months ^{1,2,3}	24.3% (23.0-25.7%)	67.6%	32.4%
Felt sad or hopeless for two weeks or more in a row in the past 12 months ³	40.1% (38.6-41.6%)	63.8%	36.2%
Seriously considered attempting suicide in the past 12 months ^{2,3}	20.6% (19.3-21.9%)	66.4%	33.6%
Made a plan to attempt suicide in the past 12 months ³	17.2% (16.1-18.4%)	66.7%	33.3%
Attempted suicide at least once in the past 12 months ^{1,3}	9.3% (8.4-10.2%)	65.0%	35.0%
Had to be treated after a suicide attempt in the past 12 months ³	2.2% (1.7-2.6%)	63.4%	36.6%
Tobacco and Electronic Vapor Products			
Tried smoking a cigarette ^{1,2}	20.6% (19.3-21.8%)	47.1%	52.9%
Smoked a cigarette before age 13 years old	8.9% (8.0-9.8%)	47.5%	52.5%
Smoked cigarettes at least 1 day in the past 30 days ²	6.2% (5.5-7.0%)	43.2%	56.8%
Smoked cigarettes on at least 20 days in the past 30 days ²	1.0% (0.7-1.4%)	34.2%	65.8%
Smoked more than 10 cigarettes per day in the past 30 days ^{1,2}	0.5% (0.3-0.8%)	30.0%	70.0%
Tried an electronic vapor product ^{1,2,3}	35.8% (34.3-37.4%)	52.7%	47.3%
Smoked an electronic vapor product at least once in the past 30 days ^{2,3}	21.1% (19.9-22.5%)	53.8%	46.2%
Smoked an electronic vapor product 20 or more days in the past 30 days ^{2,3}	7.3% (6.5-8.1%)	55.8%	44.2%
Got their electronic vapor products from a store (a vape shop, gas station, etc.) in the past 30 days ²	4.0% (3.4-4.7%)	44.2%	55.8%
Used chewing tobacco, snuff, snus, etc. 1 day or more in the past 30 days ^{1,2,3}	3.6% (3.0-4.2%)	22.1%	77.9%
Smoked cigars, cigarillos, or little cigars on 1 day or more in the past 30 days ^{1,2,3}	3.7% (3.1-4.3%)	29.3%	70.7%
Did not try to quit using all tobacco products in the past 12 months ²	12.6% (11.5-13.6%)	49.1%	50.9%
Alcohol			
Had their first drink of alcohol before age 13 years old ^{1,2}	15.7% (14.5-16.8%)	46.7%	53.3%
Had at least one drink of alcohol on at least 1 day in the past 30 days ^{1,2,3,4}	23.3% (22.0-24.7%)	52.1%	47.9%
Had 4 drinks or more (female) or 5 drinks or more (male) on at least 1 day in the past 30 days ^{1,2,4}	17.3% (16.2-18.5%)	48.0%	52.0%

Questions	Overall % (95% confidence interval)	% of Overall Who Are: Sex (Overall %)	
		Female (47.3%)	Male (52.0%)
Had 5 drinks or more in row in the past 30 days ²	8.3% (7.5-9.2%)	43.6%	56.4%
Usually got their alcohol from someone else in the past 30 days ^{1,2,3,4}	10.0% (9.0-10.9%)	61.4%	38.6%
Marijuana			
Had used marijuana at least once in their life ^{1,2,3}	28.4% (27.0-29.7%)	50.6%	49.4%
Tried marijuana for the first time before age 13 years old ¹	6.9% (6.2-7.7%)	50.0%	50.0%
Used marijuana at least once in the past 30 days ^{1,2,3}	17.0% (15.9-18.2%)	53.2%	46.8%
Drugs			
Have used synthetic marijuana at least once in their life ^{1,2}	9.0% (8.1-9.9%)	50.0%	50.0%
Have taken non-prescribed pain medication or misused it at least once in their life ³	12.7% (11.7-13.8%)	56.0%	44.0%
Have used any form of cocaine at least once in their life ^{1,2,3,4}	3.0% (2.5-3.5%)	36.3%	63.7%
Have sniffed glue, aerosols, paints to get high at least once in their life ^{2,4}	7.1% (6.3-7.9%)	52.4%	47.6%
Have used heroin at least once in their life ^{1,2,3,4}	2.5% (2.0-3.0%)	28.4%	71.6%
Have used methamphetamines at least once in their life ^{1,2,3,4}	2.7% (2.2-3.3%)	29.8%	70.2%
Have used ecstasy at least once in their life ^{1,2,3,4}	4.0% (3.4-4.6%)	34.6%	65.4%
Used a needle to inject an illegal drug at least once ^{1,2,3,4}	2.2% (1.8-2.7%)	27.1%	72.9%
Had been offered, sold, or given an illegal drug on school property ²	10.9% (9.9-11.9%)	48.2%	51.8%
Lived with someone who was having a problem with alcohol or drug use ^{1,3}	31.6% (30.1-33.0%)	55.7%	44.3%
Sexual Behavior			
Have had sexual intercourse ²	31.7% (30.3-33.2%)	49.5%	50.5%
First had sexual intercourse before age 13 years old ^{1,4}	3.5% (3.0-4.1%)	39.8%	60.2%
Had sex with 4 or more people in their life ^{1,2,3,4}	1.0% (0.7-1.3%)	13.5%	86.5%
Had sex with at least one person in the past 3 months ^{2,3}	25.0% (23.7-26.4%)	51.5%	48.5%
Used alcohol or drugs the last time before sex ²	5.1% (4.4-5.8%)	48.2%	51.8%
Used a condom when they last had sex ^{1,2,3}	15.2% (14.1-16.3%)	43.8%	56.2%
Did not use any method to prevent pregnancy when they last had sex	4.0% (3.4-4.7%)	52.3%	47.7%
Have been or gotten someone pregnant at least once ²	1.9% (1.5-2.4%)	43.8%	56.2%
Had sexual contact with both males and females ^{2,3}	5.5% (4.8-6.2%)	78.8%	21.2%
Are non-heterosexual (LGBTQ+) ³	16.5% (15.4-17.7%)	79.1%	20.9%

Questions	Overall % (95% confidence interval)	% of Overall Who Are: Sex (Overall %)	
		Female (47.3%)	Male (52.0%)
Body Weight			
Self-describe as slightly or very overweight ^{3,4}	37.2% (35.7-38.8%)	50.2%	49.8%
Not trying to do anything with their weight ^{2,4}	18.7% (17.5-20.0%)	48.8%	51.2%
Tried to lose or keep from gaining weight in the past 30 days by not eating, taking diet pills, vomiting, taking laxatives or skipping meals ^{1,2,3}	25.4% (24.1-26.8%)	72.5%	27.5%
Dietary Behavior			
Did not drink 100% fruit juice in the past 7 days ^{1,3}	37.3% (35.8-38.9%)	51.7%	48.3%
Did not eat fruit in the past 7 days	17.3% (16.1-18.5%)	47.5%	52.5%
Did not eat green salad in the past 7 days ³	49.9% (48.4-51.5%)	45.7%	54.3%
Did not eat potatoes in the past 7 days ^{2,3}	39.1% (37.6-40.7%)	51.4%	48.6%
Did not eat carrots in the past 7 days ^{1,3}	59.7% (58.1-61.2%)	49.3%	50.7%
Did not eat other vegetables in the past 7 days	26.6% (25.3-28.0%)	47.4%	52.6%
Drank a soda or pop at least once per day in the past 7 days ^{1,3}	27.0% (25.6-28.4%)	52.4%	47.6%
Did not drink a glass of milk at least once in the past 7 days ^{1,2,3}	34.2% (32.7-35.6%)	63.6%	36.4%
Did not eat breakfast on at least 1 day during the past 7 days ³	78.1% (76.8-79.5%)	50.5%	49.5%
Physical Activity			
Were active for 60 minutes per day less than 5 days in the past 7 days ^{1,3,4}	49.5% (47.9-51.1%)	54.0%	46.0%
Spent at least 3 hours a day in front of a TV, computer, other electronic device watching shows or videos playing games or on the internet on an average school day ^{2,3}	69.1% (67.6-70.6%)	50.5%	49.5%
Do not play on any sports teams in the past 12 months ^{1,4}	44.8% (43.3-46.4%)	47.8%	52.2%
Got a concussion from playing a sport or being active at least once in the past 12 months ^{1,2,3}	14.0% (12.9-15.1%)	39.5%	60.5%
Other Health Topics/Miscellaneous			
Have ever had sex education in school ^{1,2,4}	68.0% (66.5-69.4%)	48.3%	51.7%
At least sometimes went hungry because there wasn't enough food at home in the last 30 days ^{1,3}	10.3% (9.3-11.3%)	59.5%	40.5%
Have ever been tested for HIV ^{1,2,3}	5.1% (4.4-5.9%)	56.1%	43.9%
Have ever been tested for a STD other than HIV in the past 12 months ^{1,2,3}	4.3% (3.6-4.9%)	62.6%	37.4%
Have not seen a dentist at least once in 12 months or more ^{1,2}	24.9% (23.5-26.3%)	45.5%	54.5%
Mental health was often not good at least most of the time during the past 30 days ^{1,3,4}	29.2% (27.8-30.6%)	67.4%	32.6%
Get 4 hours or less of sleep on a school night	11.3% (10.3-12.3%)	50.0%	50.0%

Questions	Overall % (95% confidence interval)	% of Overall Who Are: Sex (Overall %)	
		Female (47.3%)	Male (52.0%)
Slept somewhere else besides their parent/guardians, family member or friends house in the past 30 days ^{1,2,3}	5.7% (4.9-6.4%)	37.2%	62.8%
Did not have a usual place to sleep during the past 30 days ³	0.4% (0.2-0.6%)	14.3%	85.7%
Rarely or never felt safe and secure in their neighborhood ^{1,3}	6.3% (5.5-7.1%)	39.8%	60.2%

¹ Indicates a significant difference ($p < 0.05$) between races (Multi-race, American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Pacific Islander, and White) and the specified demographic/question.

² Indicates a significant difference ($p < 0.05$) between ages (≤ 12 years, 13 years, 14 years, 15 years, 16 years, 17 years, and ≥ 18 years old) and the specified demographic/question.

³ Indicates a significant difference ($p < 0.05$) between sexes (female and male) and the specified demographic/question.

⁴ Indicates a significant difference ($p < 0.05$) between ethnicity (Hispanic and Non-Hispanic) and the specified demographic/question.

Questions	Overall %	% of Overall Who Are: Race (Overall %)					
		American Indian or Alaskan Native (1.4%)	Asian (1.0%)	Black or African American (7.5%)	Native Hawaiian or Other Pacific Islander (0.5%)	White (77.2%)	Multi-Race (10.2%)
COVID-19 Pandemic							
Mental health was most of the time or always not good during the COVID-19 Pandemic ^{1,3}	36.3%	1.4%	0.6%	5.5%	0.5%	80.8%	11.2%
Parent or other adult in their home lost their job, even for a short amount of time, during the COVID-19 Pandemic ³	21.3%	1.5%	1.1%	7.4%	0.9%	78.8%	10.4%
Driving Habits							
Rarely or never wore a seat belt when riding a car driven by someone else ^{1,2,3}	6.7%	2.7%	2.7%	14.1%	0.4%	69.9%	10.2%
Rode in a car driven by someone who had been drinking alcohol, at least once in the past 30 days ^{1,3,4}	14.0%	2.5%	2.3%	6.9%	0.4%	74.8%	13.2%
Drove a car after they had been drinking alcohol at least 1 time in the past 30 days ^{2,4}	5.6%	2.3%	1.9%	9.8%	0.5%	71.2%	14.4%
Texted or emailed while driving at least 1 day in the past 30 days ^{1,2}	16.6%	1.6%	2.1%	5.9%	1.0%	80.3%	9.2%
Violence and Weapon Carrying							
Carried a weapon on school property at least 1 day in the past 30 days ^{1,2,3}	2.7%*	5.8%	1.9%	13.6%	1.0%	62.1%	15.5%
Carried a gun at least 1 day in the past 12 months ³	4.0%*	3.3%	1.3%	11.2%	0.7%	72.4%	11.2%
Did not go to school because they felt unsafe at least 1 day in the past 30 days ^{1,2,3,4}	9.2%	2.9%	1.7%	12.6%	0.9%	68.5%	13.5%
Threatened or injured with a weapon on school property at least once in the past 12 months ²	6.6%	1.6%	1.6%	6.4%	0.4%	76.4%	13.6%
Involved in a physical fight at least once in the past 12 months ^{1,2,3}	20.4%	2.2%	1.0%	9.5%	0.5%	74.6%	12.3%
Involved in a physical fight on school property at least once in the past 12 months ^{1,2,3}	6.1%	3.8%	2.1%	13.4%	0.4%	68.9%	11.3%
Seen someone get physically attacked, beaten, stabbed, or shot in their neighborhood ^{1,4}	22.7%	1.9%	1.0%	10.3%	0.7%	70.9%	15.3%

*Overall % is less than 5%, so the race breakdown might be skewed higher for some races due to the small sample size.

Questions	Overall %	% of Overall Who Are: Race (Overall %)					
		American Indian or Alaskan Native (1.4%)	Asian (1.0%)	Black or African American (7.5%)	Native Hawaiian or Other Pacific Islander (0.5%)	White (77.2%)	Multi-Race (10.2%)
Sexual Violence							
Forced into having sexual intercourse ^{1,2,3}	9.8%	3.0%	0.5%	6.5%	0.8%	81.6%	7.6%
Forced by anyone into doing sexual things at least once in the past 12 months ^{1,3}	10.8%	2.6%	1.4%	4.7%	0.7%	79.8%	10.8%
Forced into doing sexual things by someone they were dating at least once in the past 12 months ^{1,2,3}	5.4%	2.9%	1.4%	2.4%	1.0%	81.6%	10.6%
Physically hurt by someone they were dating at least once in the past 12 months ³	5.3%	1.5%	1.5%	8.4%	0.5%	77.8%	10.3%
Bullying							
Bullied on school property in the past 12 months ^{1,2,3}	16.3%	2.4%	1.4%	4.5%	0.2%	80.5%	11.0%
Electronically bullied in the past 12 months ^{1,2,3}	15.9%	2.3%	1.0%	3.6%	0.7%	82.1%	10.3%
Victim of teasing or name calling because of race or ethnic background in the past 12 months ^{1,2,4}	11.8%	3.0%	3.6%	15.2%	1.6%	51.8%	24.8%
Victim of teasing or name calling because of LGBTQ+ status in the past 12 months ^{1,2,3}	16.2%	1.6%	0.8%	3.4%	0.3%	82.0%	11.9%
Depression, Suicide and Mental Health							
Hurt themselves without wanting to kill themselves at least once in the past 12 months ^{1,2,3}	24.3%	1.7%	1.0%	4.8%	0.3%	80.3%	11.8%
Felt sad or hopeless for two weeks or more in a row in the past 12 months ³	40.1%	1.6%	0.7%	7.2%	0.7%	78.8%	10.9%
Seriously considered attempting suicide in the past 12 months ^{2,3}	20.6%	1.9%	1.4%	6.7%	0.9%	78.0%	11.1%
Made a plan to attempt suicide in the past 12 months ³	17.2%	1.7%	1.2%	7.0%	0.9%	77.6%	11.6%
Attempted suicide at least once in the past 12 months ^{1,3}	9.3%	2.3%	2.0%	8.0%	1.1%	72.9%	13.7%
Had to be treated after a suicide attempt in the past 12 months ³	2.2%*	3.6%	1.2%	9.6%	0.0%	73.5%	12.0%

*Overall % is less than 5%, so the race breakdown might be skewed higher for some races due to the small sample size.

Questions	Overall %	% of Overall Who Are: Race (Overall %)					
		American Indian or Alaskan Native (1.4%)	Asian (1.0%)	Black or African American (7.5%)	Native Hawaiian or Other Pacific Islander (0.5%)	White (77.2%)	Multi-Race (10.2%)
Tobacco and Electronic Vapor Products							
Tried smoking a cigarette ^{1,2}	20.6%	1.7%	0.5%	5.7%	0.9%	80.8%	10.4%
Smoked a cigarette before age 13 years old	8.9%	1.8%	0.9%	8.6%	0.0%	76.9%	11.8%
Smoked cigarettes at least 1 day in the past 30 days ²	6.2%	2.5%	2.1%	5.5%	0.8%	80.2%	8.9%
Smoked cigarettes on at least 20 days in the past 30 days ²	1.0%*	2.6%	5.3%	7.9%	0.0%	68.4%	15.8%
Smoked more than 10 cigarettes per day in the past 30 days ^{1,2}	0.5%*	0.0%	9.5%	14.3%	0.0%	57.1%	19.0%
Tried an electronic vapor product ^{1,2,3}	35.8%	1.5%	0.5%	6.4%	0.7%	78.7%	12.2%
Smoked an electronic vapor product at least once in the past 30 days ^{2,3}	21.1%	1.7%	0.6%	6.1%	0.4%	78.9%	12.3%
Smoked an electronic vapor product 20 or more days in the past 30 days ^{2,3}	7.3%	1.1%	1.1%	3.6%	0.4%	84.3%	9.6%
Got their electronic vapor products from a store (a vape shop, gas station, etc.) in the past 30 days ²	4.0%*	0.6%	0.0%	4.5%	0.6%	86.4%	7.8%
Used chewing tobacco, snuff, snus, etc. 1 day or more in the past 30 days ^{1,2,3}	3.6%*	2.1%	3.6%	7.9%	0.0%	72.9%	13.6%
Smoked cigars, cigarillos, or little cigars on 1 day or more in the past 30 days ^{1,2,3}	3.7%*	2.2%	3.6%	10.1%	0.0%	69.8%	14.4%
Did not try to quit using all tobacco products in the past 12 months ²	12.6%	1.3%	0.8%	9.9%	0.4%	75.1%	12.4%
Alcohol							
Had their first drink of alcohol before age 13 years old ^{1,2}	15.7%	2.5%	1.0%	10.6%	0.7%	72.8%	12.3%
Had at least one drink of alcohol on at least 1 day in the past 30 days ^{1,2,3,4}	23.3%	2.1%	1.5%	5.4%	0.9%	79.5%	10.6%
Had 4 drinks or more (female) or 5 drinks or more (male) on at least 1 day in the past 30 days ^{1,2,4}	17.3%	2.1%	1.1%	4.8%	0.9%	80.8%	10.3%
Had 5 drinks or more in row in the past 30 days ²	8.3%	1.6%	1.3%	3.8%	0.9%	82.3%	10.1%

*Overall % is less than 5%, so the race breakdown might be skewed higher for some races due to the small sample size.

Questions	Overall %	% of Overall Who Are: Race (Overall %)					
		American Indian or Alaskan Native (1.4%)	Asian (1.0%)	Black or African American (7.5%)	Native Hawaiian or Other Pacific Islander (0.5%)	White (77.2%)	Multi-Race (10.2%)
Usually got their alcohol from someone else in the past 30 days ^{1,2,3,4}	10.0%	1.3%	0.8%	3.4%	1.3%	81.5%	11.7%
Marijuana							
Had used marijuana at least once in their life ^{1,2,3}	28.4%	1.9%	0.8%	8.7%	0.6%	75.0%	13.0%
Tried marijuana for the first time before age 13 years old ¹	6.9%	3.0%	0.4%	10.2%	0.4%	70.5%	15.5%
Used marijuana at least once in the past 30 days ^{1,2,3}	17.0%	2.2%	0.8%	10.1%	0.9%	75.7%	10.4%
Drugs							
Have used synthetic marijuana at least once in their life ^{1,2}	9.0%	3.0%	1.2%	7.7%	1.5%	74.6%	12.1%
Have taken non-prescribed pain medication or misused it at least once in their life ³	12.7%	1.7%	1.3%	8.5%	0.4%	75.0%	13.1%
Have used any form of cocaine at least once in their life ^{1,2,3,4}	3.0%*	4.4%	3.5%	9.7%	0.9%	68.1%	13.3%
Have sniffed glue, aerosols, paints to get high at least once in their life ^{2,4}	7.1%	2.2%	1.5%	10.1%	0.0%	72.4%	13.8%
Have used heroin at least once in their life ^{1,2,3,4}	2.5%*	6.5%	4.3%	12.9%	1.1%	62.4%	12.9%
Have used methamphetamines at least once in their life ^{1,2,3,4}	2.7%*	3.8%	3.8%	12.5%	1.0%	66.3%	12.5%
Have used ecstasy at least once in their life ^{1,2,3,4}	4.0%*	3.3%	3.3%	8.6%	0.0%	68.2%	16.6%
Used a needle to inject an illegal drug at least once ^{1,2,3,4}	2.2%*	6.0%	4.8%	13.1%	1.2%	59.5%	15.5%
Had been offered, sold, or given an illegal drug on school property ²	10.9%	2.0%	1.0%	7.1%	0.5%	78.0%	11.5%
Lived with someone who was having a problem with alcohol or drug use ^{1,3}	31.6%	1.6%	0.7%	6.0%	0.3%	78.3%	13.2%

*Overall % is less than 5%, so the race breakdown might be skewed higher for some races due to the small sample size.

Questions	Overall %	% of Overall Who Are: Race (Overall %)					
		American Indian or Alaskan Native (1.4%)	Asian (1.0%)	Black or African American (7.5%)	Native Hawaiian or Other Pacific Islander (0.5%)	White (77.2%)	Multi-Race (10.2%)
Sexual Behavior							
Have had sexual intercourse ²	31.7%	1.8%	0.6%	8.1%	0.7%	77.6%	11.2%
First had sexual intercourse before age 13 years old ^{1,4}	3.5%*	3.0%	2.2%	15.7%	0.7%	59.7%	18.7%
Had sex with 4 or more people in their life ^{1,2,3,4}	1.0%*	0.0%	5.3%	18.4%	0.0%	55.3%	21.1%
Had sex with at least one person in the past 3 months ^{2,3}	25.0%	1.9%	0.9%	8.2%	0.6%	76.3%	12.1%
Used alcohol or drugs the last time before sex ²	5.1%	2.1%	1.0%	8.8%	0.5%	75.1%	12.4%
Used a condom when they last had sex ^{1,2,3}	15.2%	1.9%	0.2%	8.1%	1.0%	79.4%	9.3%
Did not use any method to prevent pregnancy when they last had sex	4.0%*	3.2%	1.3%	11.0%	1.3%	72.7%	10.4%
Have been or gotten someone pregnant at least once ²	1.9%*	1.4%	2.7%	9.6%	1.4%	69.9%	15.1%
Had sexual contact with both males and females ^{2,3}	5.5%	1.0%	1.9%	3.8%	0.0%	79.5%	13.8%
Are non-heterosexual (LGBTQ+) ³	16.5%	1.7%	0.6%	4.9%	0.5%	81.3%	11.0%
Body Weight							
Self-describe as slightly or very overweight ^{3,4}	37.2%	1.9%	1.0%	6.8%	0.6%	79.9%	9.7%
Not trying to do anything with their weight ^{2,4}	18.7%	0.6%	1.0%	6.2%	0.4%	81.9%	9.9%
Tried to lose or keep from gaining weight in the past 30 days by not eating, taking diet pills, vomiting, taking laxatives or skipping meals ^{1,2,3}	25.4%	2.2%	1.1%	5.8%	0.6%	80.2%	10.1%
Dietary Behavior							
Did not drink 100% fruit juice in the past 7 days ^{1,3}	37.3%	0.8%	1.3%	6.2%	0.3%	83.0%	8.4%
Did not eat fruit in the past 7 days	17.3%	0.8%	1.1%	10.1%	0.5%	77.4%	10.2%
Did not eat green salad in the past 7 days ³	49.9%	1.1%	0.8%	8.4%	0.4%	78.0%	11.2%
Did not eat potatoes in the past 7 days ^{2,3}	39.1%	1.1%	0.8%	8.7%	0.2%	78.5%	10.7%
Did not eat carrots in the past 7 days ^{1,3}	59.7%	1.1%	0.9%	8.7%	0.3%	78.7%	10.2%
Did not eat other vegetables in the past 7 days	26.6%	1.1%	0.8%	8.8%	0.1%	77.5%	11.7%

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Questions	Overall %	% of Overall Who Are: Race (Overall %)					
		American Indian or Alaskan Native (1.4%)	Asian (1.0%)	Black or African American (7.5%)	Native Hawaiian or Other Pacific Islander (0.5%)	White (77.2%)	Multi-Race (10.2%)
Drank a soda or pop at least once per day in the past 7 days ^{1,3}	27.0%	1.3%	1.5%	10.2%	0.4%	76.2%	10.4%
Did not drink a glass of milk at least once in the past 7 days ^{1,2,3}	34.2%	1.5%	0.9%	10.6%	0.5%	76.0%	10.4%
Did not eat breakfast on at least 1 day during the past 7 days ³	78.1%	1.4%	0.9%	7.9%	0.4%	79.1%	10.3%
Physical Activity							
Were active for 60 minutes per day less than 5 days in the past 7 days ^{1,3,4}	49.5%	1.8%	1.0%	9.3%	0.3%	77.3%	10.2%
Spent at least 3 hours a day in front of a TV, computer, other electronic device watching shows or videos playing games or on the internet on an average school day ^{2,3}	69.1%	1.3%	1.0%	7.5%	0.5%	79.0%	10.8%
Do not play on any sports teams in the past 12 months ^{1,4}	44.8%	1.7%	1.0%	9.4%	0.4%	76.8%	10.7%
Got a concussion from playing a sport or being active at least once in the past 12 months ^{1,2,3}	14.0%	1.9%	1.3%	10.6%	0.9%	73.3%	11.9%
Other Health Topics/Miscellaneous							
Have ever had sex education in school ^{1,2,4}	68.0%	1.0%	0.9%	5.9%	0.5%	81.0%	10.8%
At least sometimes went hungry because there wasn't enough food at home in the last 30 days ^{1,3}	10.3%	3.1%	1.0%	8.7%	0.3%	73.4%	13.6%
Have ever been tested for HIV ^{1,2,3}	5.1%	4.6%	1.0%	8.2%	0.5%	73.0%	12.8%
Have ever been tested for a STD other than HIV in the past 12 months ^{1,2,3}	4.3%*	3.7%	0.6%	9.1%	1.2%	72.0%	13.4%
Have not seen a dentist at least once in 12 months or more ^{1,2}	24.9%	2.0%	1.2%	11.4%	0.2%	73.0%	12.2%
Mental health was often not good at least most of the time during the past 30 days ^{1,3,4}	29.2%	1.0%	0.6%	5.3%	0.4%	82.4%	10.2%
Get 4 hours or less of sleep on a school night	11.3%	2.3%	1.2%	9.3%	0.2%	74.1%	12.8%

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Questions	Overall %	% of Overall Who Are: Race (Overall %)					
		American Indian or Alaskan Native (1.4%)	Asian (1.0%)	Black or African American (7.5%)	Native Hawaiian or Other Pacific Islander (0.5%)	White (77.2%)	Multi-Race (10.2%)
Slept somewhere else besides their parent/guardians, family member or friends house in the past 30 days ^{1,2,3}	5.7%	1.9%	3.3%	14.0%	0.5%	62.6%	17.8%
Did not have a usual place to sleep during the past 30 days ³	0.4%*	0.0%	6.7%	6.7%	0.0%	66.7%	20.0%
Rarely or never felt safe and secure in their neighborhood ^{1,3}	6.3%	3.4%	1.3%	15.7%	0.0%	66.9%	12.7%

¹ Indicates a significant difference ($p < 0.05$) between races (Multi-race, American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Pacific Islander, and White) and the specified demographic/question.

² Indicates a significant difference ($p < 0.05$) between ages (≤ 12 years, 13 years, 14 years, 15 years, 16 years, 17 years, and ≥ 18 years old) and the specified demographic/question.

³ Indicates a significant difference ($p < 0.05$) between sexes (female and male) and the specified demographic/question.

⁴ Indicates a significant difference ($p < 0.05$) between ethnicity (Hispanic and Non-Hispanic) and the specified demographic/question.

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Appendix I: Weight Category Definitions

Weight categories are defined by BMI percentiles.

To see the CDC weight category definitions for children and adolescents, please visit the CDC website at:

https://www.cdc.gov/growthcharts/clinical_charts.htm

Record of Change

Version	Changes Made	Date	Name
1	YRBS Data analyzed and report created	12.3.2021	Brenna Heinle
1.1	Edits Made	12.22.2021	Brenna Heinle
1.2	Edits Made	1.21.2022	Brenna Heinle