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# CLARK COUNTY YOUTH RISK BEHAVIOR SURVEY

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2019 County-Wide High School Results



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

# Clark County Youth Risk Behavior Survey (YRBS) 2019

## 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 9<sup>th</sup>-12<sup>th</sup> 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 2019 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 5,787 students across 13 high schools in Clark County:

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 High School
Learning Opportunities Center (10-12)	Tecumseh High School
Northeastern 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 and 95% confidence interval, 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 age.

The overall response rate for the county-wide high schools was 74.43%. The cutoff for a representative response rate was 60%, therefore this is considered a representative portion of the population.

## Key Findings:

### Population Demographics

- 92.5% of students were 14-17 years old.
- 98.8% of students were in 9<sup>th</sup>-12<sup>th</sup> grade.
- 8.9% of students identified as Hispanic.
- 6.2% of students identified as multiple races.
- 3.6% of students identified as gay or lesbian.
  - 61.1% of those who identified as gay or lesbian were female.
- 8.6% of students identified as bisexual.
  - 92.7% of those who identified as bisexual were female.
- 1.4% of students identified as transgender.

### Body Mass Index (BMI)

- Overall, 41.1% of students were overweight or obese.

### Behavioral Data

#### Driving Habits:

- 17.5% of students rode in a car driven by someone who had been drinking alcohol in the past 30 days.
- 20.0% of students texted or emailed while driving at least 1 day in the past 30 days.

#### Violence and Weapon Carrying:

- 6.7% of students did not go to school because they felt unsafe at least 1 day in the past 30 days.
  - 62.5% of those students were male.
- 23.3% of students were involved in a physical fight at least once in the past 12 months.

#### Sexual Violence:

- 11.1% of students were forced into having sexual intercourse.
  - 83.0% of those students were female.
- 7.0% of students were physically hurt by someone they were dating at least once in the past 12 months.

#### Bullying:

- 19.5% of students were bullied on school property in the past 12 months.
  - 59.8% of those students were female.

#### Depression, Suicide and Mental Health:

- 22.0% of students seriously considered attempting suicide in the past 12 months.
  - 59.8% of those students were female.
- 38.3% of students felt sad or hopeless for two weeks or more in a row in the past 12 months.
  - 62.3% of those students were female.
- 22.2% of students hurt themselves without wanting to kill themselves at least once in the past 12 months.
  - 66.0% of those students were female.
- 52.5% of students said that at least 3 days in the past 30 days, their mental health was not good.
  - 61.2% of those students were female.

#### Tobacco:

- 23.7% of students tried smoking a cigarette.
- 45.8% of students tried an electronic vapor product.

**Alcohol:**

- 52.7% of students had at least one drink of alcohol 1 day or more in their life.
  - 58.7% of those students were female.
- 12.2% of students had 4 drinks or more (female) or 5 drinks or more (male) on at least 1 day in the past 30 days.

**Marijuana:**

- 37.2% of students had used marijuana at least once in their life.

**Drugs:**

- 18.4% of students had been offered, sold, or given an illegal drug on school property.
  - 60.9% of those students were male.
- 19.7% of students had taken non-prescribed pain medication or misused it at least once in their life.
  - 62.8% of those students were female.

**Sexual Behavior:**

- 42.5% of students have had sexual intercourse.
- 47.3% of students used a condom when they last had sex.

**Body Weight:**

- 33.1% of students self-describe as slightly or very overweight.
  - 63.7% of those students are female.

**Dietary Behavior:**

- 13.0% of students did not eat fruit in the past 7 days.
- 73.0% of students did not eat breakfast on at least 1 day in the past 7 days.

**Physical Activity:**

- 46.6% of students spent at least 3 hours a day playing video or computer games on an average school day.
- 17.5% of students got a concussion from playing a sport or being active at least once in the past 12 months.

**Other Health Topics:**

- 44.5% of students have never been taught at school where to find sexual health services, birth control or STD testing.
- 23.1% of students have not seen a dentist at least once in 12 months or more.
  - 56.8% of those students were male.

**Miscellaneous**

- 14.4% of students at least sometimes went hungry because there wasn't enough food at home in the last 30 days.
- 6.7% of students slept away from their parents/guardians home because they were kicked out, ran away or were abandoned in the past 30 days.
  - 29.0% of those students were 14 years old and 29.0% of those students were 15 years old.

## Results

### Population Demographics

Categories	Overall %	% of Overall Who Are:	
		Female	Male
<b>Age of Students</b>			
12 years or younger	0.3%	100%	0.0%
13 years	0.6%	0.0%	100%
14 years	21.3%	55.4%	44.6%
15 years	23.9%	54.0%	46.0%
16 years	23.7%	51.3%	48.7%
17 years	23.6%	54.9%	45.1%
18 years or older	6.7%	40.6%	59.4%
NA or did not answer	0.0%	0.0%	0.0%
<b>Grade</b>			
9th grade <sup>1</sup>	28.7%	49.6%	50.4%
10th grade <sup>1</sup>	23.9%	52.6%	47.4%
11th grade <sup>1</sup>	25.1%	50.0%	50.0%
12th grade <sup>1</sup>	21.1%	57.4%	42.6%
Ungraded or other <sup>1</sup>	0.9%	0.0%	100%
NA or did not answer <sup>1</sup>	0.3%	0.0%	100%
<b>Hispanic or Latino</b>			
Yes	8.9%	50.0%	50.0%
No	89.1%	51.9%	48.1%
NA or did not answer	2.0%	44.4%	55.6%
<b>Race</b>			
Multi-race	6.2%	60.0%	40.0%
American Indian or Alaska Native	3.6%	52.9%	47.1%
Asian	1.5%	42.9%	57.1%
Black or African American	11.1%	52.8%	47.2%
Native Hawaiian or Other Pacific Islander	1.4%	42.9%	57.1%
White	74.4%	50.7%	49.3%
NA or did not answer	1.9%	55.6%	44.4%
<b>Sex</b>			
Female	51.5%	-	-
Male	48.5%	-	-
NA or did not answer	0.0%	-	-

<sup>1</sup> Indicates a significant difference ( $p < 0.05$ ) between ages ( $\leq 12$  years, 13 years, 14 years, 15 years, 16 years, 17 years, and  $\geq 18$  years old) and the specified demographic.

Categories	Overall %	% of Overall Who Are:	
		Female	Male
<b>Sexual Orientation</b>			
Heterosexual <sup>1,2</sup>	79.8%	46.8%	53.2%
Gay or Lesbian <sup>1,2</sup>	3.6%	61.1%	38.9%
Bisexual <sup>1,2</sup>	8.6%	92.7%	7.3%
Not Sure <sup>1,2</sup>	3.9%	63.2%	36.8%
NA or did not answer <sup>1,2</sup>	4.2%	35.0%	65.0%
<b>Gender Identity</b>			
Transgender	1.4%	42.9%	57.1%
Not Transgender	90.5%	52.3%	47.7%
Unsure if Transgender	2.8%	69.2%	30.8%
Do not know what the question is asking	1.4%	42.9%	57.1%
NA or did not answer	3.9%	27.8%	72.2%

<sup>1</sup> Indicates a significant difference ( $p < 0.05$ ) between ages ( $\leq 12$  years, 13 years, 14 years, 15 years, 16 years, 17 years, and  $\geq 18$  years old) and the specified demographic.

<sup>2</sup> Indicates a significant difference ( $p < 0.05$ ) between sexes (female and male) and the specified demographic.

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
	%	%	%	%	%	%	%
<b>Underweight</b>	0.0%	0.0%	2.4%	1.9%	2.0%	6.4%	9.5%
<b>Normal</b>	0.0%	50.0%	48.8%	56.6%	66.0%	57.4%	58.6%
<b>Overweight</b>	0.0%	0.0%	17.1%	13.2%	14.0%	17.0%	11.4%
<b>Obese</b>	0.0%	50.0%	31.7%	28.3%	18.0%	19.1%	20.5%

**Females:**

Weight Categories	Age						
	12 years and younger	13 years	14 years	15 years	16 years	17 years	18 years and older
	%	%	%	%	%	%	%
<b>Underweight</b>	0.0%	0.0%	2.0%	0.0%	1.8%	0.0%	0.0%
<b>Normal</b>	100%	0.0%	58.8%	59.1%	60.0%	48.3%	66.7%
<b>Overweight</b>	0.0%	0.0%	15.7%	20.5%	16.4%	25.0%	8.3%
<b>Obese</b>	0.0%	0.0%	23.5%	20.5%	21.8%	26.7%	25.0%

**Overall:**

Weight Categories	Overall %	% of Overall Who Are:	
		Female	Male
<b>Underweight</b>	2.1%	22.2%	77.8%
<b>Normal</b>	56.8%	51.8%	48.2%
<b>Overweight</b>	17.2%	56.8%	43.2%
<b>Obese</b>	23.9%	50.5%	49.5%

Weight Categories	Overall %	% of Overall Who Are:	
		Female	Male
<b>Overweight &amp; Obese</b>	41.1%	53.1%	46.9%

Behavior Data

Questions	Overall % (95% confidence interval)	% of Overall Who Are:	
		Female	Male
<b>Driving Habits</b>			
Rarely or never wore a seat belt when riding a car driven by someone else	<b>9.7%</b> (7.1-12.4%)	39.1%	60.9%
Rode in a car driven by someone who had been drinking alcohol, at least once in the past 30 days	<b>17.5%</b> (14.1-20.9%)	55.4%	44.6%
Texted or emailed while driving at least 1 day in the past 30 days	<b>20.0%</b> (16.4-23.6%)	48.4%	51.6%
Drove a car after they had been drinking alcohol at least 1 time in the past 30 days	<b>2.0%</b> (0.7-3.2%)	30.0%	70.0%
<b>Violence and Weapon Carrying</b>			
Carried a weapon (gun, knife, club) at least 1 day in the past 30 days <sup>3</sup>	<b>16.5%</b> (13.1-19.8%)	33.3%	66.7%
Carried a weapon on school property at least 1 day in the past 30 days <sup>3</sup>	<b>2.6%</b> (1.1-4.0%)	0.0%	100%
Threatened or injured with a weapon on school property at least once in the past 12 months	<b>8.7%</b> (6.1-11.2%)	47.6%	52.4%
Carried a gun at least 1 day in the past 12 months <sup>3</sup>	<b>7.8%</b> (5.4-10.2%)	24.3%	75.7%
Did not go to school because they felt unsafe at least 1 day in the past 30 days	<b>6.7%</b> (4.5-8.9%)	37.5%	62.5%
Involved in a physical fight at least once in the past 12 months <sup>3</sup>	<b>23.3%</b> (19.5-27.1%)	38.7%	61.3%
Involved in a physical fight on school property at least once in the past 12 months <sup>3</sup>	<b>5.6%</b> (3.5-7.6%)	29.6%	70.4%
<b>Sexual Violence</b>			
Forced by anyone into doing sexual things at least once in the past 12 months <sup>3</sup>	<b>11.6%</b> (8.8-14.5%)	78.2%	21.8%
Forced into having sexual intercourse <sup>3</sup>	<b>11.1%</b> (8.3-13.9%)	83.0%	17.0%
Forced into doing sexual things by someone they were dating at least once in the past 12 months <sup>3</sup>	<b>4.7%</b> (2.8-6.6%)	77.3%	22.7%
Physically hurt by someone they were dating at least once in the past 12 months	<b>7.0%</b> (4.7-9.3%)	48.5%	51.5%
<b>Bullying</b>			
Bullied on school property in the past 12 months	<b>19.5%</b> (15.9-23.0%)	59.8%	40.2%
Electronically bullied in the past 12 months <sup>3</sup>	<b>16.3%</b> (13.0-19.7%)	62.8%	37.2%
<b>Depression, Suicide and Mental Health</b>			
Seriously considered attempting suicide in the past 12 months	<b>22.0%</b> (18.2-25.7%)	56.7%	43.3%
Made a plan to attempt suicide in the past 12 months	<b>18.6%</b> (15.1-22.1%)	59.6%	40.4%
Attempted suicide at least once in the past 12 months	<b>8.0%</b> (5.6-10.4%)	65.8%	34.2%
Had to be treated after a suicide attempt in the past 12 months	<b>2.5%</b> (1.1-3.9%)	58.3%	41.7%

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

Questions	Overall % (95% confidence interval)	% of Overall Who Are:	
		Female	Male
Felt sad or hopeless for two weeks or more in a row in the past 12 months <sup>3</sup>	<b>38.3%</b> (33.9-42.6%)	62.3%	37.7%
Rarely or never got the help needed when feeling sad, empty, hopeless, angry or anxious	<b>39.7%</b> (35.3-44.1%)	53.7%	46.3%
Hurt themselves without wanting to kill themselves at least once in the past 12 months <sup>3</sup>	<b>22.2%</b> (18.5-25.9%)	66.0%	34.0%
At least 3 days in the past 30 days, their mental health was not good <sup>3</sup>	<b>52.5%</b> (48.0-57.0%)	61.2%	38.8%
<b>Tobacco and Electronic Vapor Products</b>			
Tried smoking a cigarette	<b>23.7%</b> (19.8-27.5%)	53.1%	46.9%
Smoked a cigarette before age 13 years old	<b>10.9%</b> (8.1-13.7%)	46.2%	53.8%
Smoked cigarettes at least 1 day in the past 30 days	<b>7.8%</b> (5.4-10.2%)	54.1%	45.9%
Smoked cigarettes on at least 20 days in the past 30 days	<b>1.4%</b> (0.3-2.4%)	42.9%	57.1%
Smoked more than 10 cigarettes per day in the past 30 days	<b>0.5%</b> (0.0-1.2%)	50.0%	50.0%
Tried an electronic vapor product	<b>45.8%</b> (41.4-50.3%)	53.2%	46.8%
Smoked an electronic vapor product at least once in the past 30 days	<b>16.7%</b> (13.4-20.0%)	48.1%	51.9%
Smoked an electronic vapor product 20 or more days in the past 30 days	<b>6.7%</b> (4.4-8.9%)	40.6%	59.4%
Got their electronic vapor products from a store (a vape shop, gas station, etc.) in the past 30 days	<b>1.9%</b> (0.7-3.2%)	55.6%	44.4%
Thought electronic vapor products are less harmful than other forms of tobacco	<b>2.5%</b> (1.1-3.9%)	33.3%	66.7%
Used chewing tobacco, snuff, snus, etc. 1 day or more in the past 30 days <sup>3</sup>	<b>6.7%</b> (4.4-8.9%)	34.4%	65.6%
Smoked cigars, cigarillos, or little cigars on 1 day or more in the past 30 days	<b>7.5%</b> (5.2-9.9%)	47.2%	52.8%
Did not try to quit using all tobacco products in the past 12 months	<b>13.1%</b> (10.1-16.1%)	46.8%	53.2%
<b>Alcohol</b>			
Had at least one drink of alcohol 1 day or more in their life <sup>3</sup>	<b>52.7%</b> (48.2-57.2%)	58.7%	41.3%
Had their first drink of alcohol before age 13 years old	<b>18.0%</b> (14.6-21.5%)	53.5%	46.5%
Had at least one drink of alcohol on at least 1 day in the past 30 days	<b>26.9%</b> (22.9-30.9%)	51.6%	48.4
Usually got their alcohol from someone else in the past 30 days	<b>12.2%</b> (9.3-15.1%)	48.3%	51.7%
Had 5 drinks or more in row in the past 30 days	<b>10.0%</b> (7.3-12.7%)	46.8%	53.2%
Had 4 drinks or more (female) or 5 drinks or more (male) on at least 1 day in the past 30 days	<b>12.2%</b> (9.3-15.2%)	54.2%	45.8%
<b>Marijuana</b>			
Had used marijuana at least once in their life	<b>37.2%</b> (32.8-41.5%)	52.8%	47.2%

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

Questions	Overall % (95% confidence interval)	% of Overall Who Are:	
		Female	Male
Tried marijuana for the first time before age 13 years old	<b>8.3%</b> (5.9-10.8%)	42.5%	57.5%
Used marijuana at least once in the past 30 days	<b>20.0%</b> (16.4-23.6%)	46.9%	53.1%
Stated that their parents would approve or not care if they smoked marijuana	<b>17.2%</b> (13.8-20.6%)	46.3%	53.7%
<b>Drugs</b>			
Used a needle to inject an illegal drug at least once <sup>3</sup>	<b>3.4%</b> (1.7-5.0%)	25.0%	75.0%
Had been offered, sold, or given an illegal drug on school property <sup>3</sup>	<b>18.4%</b> (14.9-21.9%)	39.1%	60.9%
Have used any form of cocaine at least once in their life	<b>5.8%</b> (3.7-7.9%)	57.1%	42.9%
Have sniffed glue, aerosols, paints to get high at least once in their life	<b>8.9%</b> (6.3-11.5%)	42.9%	57.1%
Have used heroin at least once in their life <sup>3</sup>	<b>3.9%</b> (2.2-5.7%)	27.8%	72.2%
Have used methamphetamines at least once in their life	<b>4.8%</b> (2.8-6.7%)	40.9%	59.1%
Have used ecstasy at least once in their life <sup>3</sup>	<b>6.7%</b> (4.4-8.9%)	34.4%	65.6%
Have used synthetic marijuana at least once in their life	<b>11.4%</b> (8.5-14.2%)	46.3%	53.7%
Have used non-prescribed steroid pills or shots at least once in their life	<b>4.5%</b> (2.6-6.3%)	42.9%	57.1%
Have taken non-prescribed pain medication or misused it at least once in their life <sup>3</sup>	<b>19.7%</b> (16.1-23.3%)	62.8%	37.2%
<b>Sexual Behavior</b>			
Have had sexual intercourse	<b>42.5%</b> (38.1-47.0%)	54.2%	45.8%
First had sexual intercourse before age 13 years old	<b>2.2%</b> (0.9-3.6%)	27.3%	72.7%
Had sex with 4 or more people in their life	<b>9.2%</b> (6.6-11.8%)	38.6%	61.4%
Had sex with at least one person in the past 3 months	<b>30.9%</b> (26.7-35.0%)	56.5%	43.5%
Used alcohol or drugs the last time before sex	<b>7.8%</b> (5.4-10.2%)	45.9%	54.1%
Used a condom when they last had sex	<b>47.3%</b> (40.2-54.3%)	51.1%	48.9%
Did not use any method to prevent pregnancy when they last had sex <sup>3</sup>	<b>6.7%</b> (4.4-8.9%)	34.4%	65.6%
Had sexual contact with both males and females <sup>3</sup>	<b>4.2%</b> (2.4-6.0%)	95.0%	5.0%
Are non-heterosexual (LGBT) <sup>3</sup>	<b>12.2%</b> (9.3-15.1%)	84.5%	15.5%
<b>Body Weight</b>			
Self-describe as slightly or very overweight <sup>3</sup>	<b>33.1%</b> (28.8-37.3%)	63.7%	36.3%
Not trying to do anything with their weight	<b>17.5%</b> (14.1-20.9%)	57.1%	42.9%
<b>Dietary Behavior</b>			
Did not drink 100% fruit juice in the past 7 days	<b>32.0%</b> (27.8-36.2%)	53.6%	46.4%
Did not eat fruit in the past 7 days	<b>13.0%</b> (10.0-16.1%)	48.4%	51.6%
Did not eat green salad in the past 7 days <sup>3</sup>	<b>44.5%</b> (40.0-48.9%)	46.2%	53.8%
Did not eat potatoes in the past 7 days	<b>40.2%</b> (35.8-44.6%)	51.0%	49.0%

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

Questions	Overall % (95% confidence interval)	% of Overall Who Are:	
		Female	Male
Did not eat carrots in the past 7 days	<b>59.7%</b> (55.3-64.1%)	54.4%	45.6%
Did not eat other vegetables in the past 7 days	<b>23.4%</b> (19.6-27.2%)	43.8%	56.3%
Drank a soda or pop at least once per day in the past 7 days	<b>21.6%</b> (17.9-25.3%)	44.7%	55.3%
Did not drink a glass of milk at least once in the past 7 days <sup>3</sup>	<b>28.9%</b> (24.8-32.9%)	65.9%	34.1%
Did not eat breakfast on at least 1 day in the past 7 days <sup>3</sup>	<b>73.0%</b> (69.0-77.0%)	56.0%	44.0%
<b>Physical Activity</b>			
Were active for 60 minutes per day less than 5 days in the past 7 days <sup>3</sup>	<b>53.4%</b> (48.9-57.8%)	57.1%	42.9%
Spent at least 3 hours a day watching TV on an average school day	<b>21.6%</b> (17.9-25.3%)	56.3%	43.7%
Spent at least 3 hours a day playing video or computer games on an average school day	<b>46.6%</b> (42.1-51.1%)	54.1%	45.9%
Do not play on any sports teams in the past 12 months	<b>39.5%</b> (35.1-43.8%)	52.7%	47.3%
Got a concussion from playing a sport or being active at least once in the past 12 months	<b>17.5%</b> (14.1-20.9%)	53.6%	46.4%
<b>Other Health Topics</b>			
Have ever been tested for HIV	<b>9.2%</b> (6.6-11.8%)	51.2%	48.8%
Have ever been tested for a STD other than HIV	<b>9.5%</b> (6.8-12.1%)	57.8%	42.2%
Have never been taught at school where to find sexual health services, birth control or STD testing	<b>44.5%</b> (40.0-49.0%)	55.4%	44.6%
Have been told they have asthma by a doctor or nurse	<b>27.5%</b> (23.5-31.5%)	50.4%	49.6%
Have not seen a dentist at least once in 12 months or more <sup>3</sup>	<b>23.1%</b> (19.3-26.9%)	43.2%	56.8%
Get 4 hours or less of sleep on a school night	<b>10.3%</b> (7.6-13.0%)	57.1%	42.9%
<b>Miscellaneous</b>			
At least sometimes went hungry because there wasn't enough food at home in the last 30 days <sup>4</sup>	<b>14.4%</b> (11.3-17.6%)	49.3%	50.7%
Self-describe their grades as mostly D's or worse in the past 12 months	<b>3.6%</b> (1.9-5.3%)	47.1%	52.9%
Slept away from their parents/guardians home because they were kicked out, ran away or were abandoned in the past 30 days	<b>6.7%</b> (4.4-8.9%)	50.0%	50.0%
Slept somewhere else besides their parent/guardians, family member or friends house in the past 30 days <sup>3</sup>	<b>4.5%</b> (2.6-6.3%)	23.8%	76.2%
Did not have a usual place to sleep during the past 30 days	<b>0.0%</b> (0.0-0.0%)	0.0%	0.0%

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

<sup>4</sup> 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 question.

Questions	Overall %	% of Overall Who Are:						
		≤12 years	13 years	14 years	15 years	16 years	17 years	≥18 years
<b>Driving Habits</b>								
Rarely or never wore a seat belt when riding a car driven by someone else	<b>9.7%</b>	0.0%	0.0%	19.6%	19.6%	17.4%	37.0%	6.5%
Rode in a car driven by someone who had been drinking alcohol, at least once in the past 30 days	<b>17.5%</b>	0.0%	1.2%	26.5%	18.1%	28.9%	19.3%	6.0%
Texted or emailed while driving at least 1 day in the past 30 days <sup>5</sup>	<b>20.0%</b>	0.0%	0.0%	5.3%	8.4%	34.7%	40.0%	11.6%
Drove a car after they had been drinking alcohol at least 1 time in the past 30 days	<b>2.0%</b>	0.0%	0.0%	0.0%	0.0%	55.6%	44.4%	0.0%
<b>Violence and Weapon Carrying</b>								
Carried a weapon (gun, knife, club) at least 1 day in the past 30 days <sup>5</sup>	<b>16.5%</b>	0.0%	1.3%	10.1%	16.5%	34.2%	29.1%	8.9%
Carried a weapon on school property at least 1 day in the past 30 days	<b>2.6%</b>	0.0%	0.0%	0.0%	33.3%	25.0%	41.7%	0.0%
Threatened or injured with a weapon on school property at least once in the past 12 months	<b>8.7%</b>	0.0%	2.5%	20.0%	32.5%	22.5%	22.5%	0.0%
Carried a gun at least 1 day in the past 12 months	<b>7.8%</b>	0.0%	0.0%	18.4%	31.6%	28.9%	18.4%	2.6%
Did not go to school because they felt unsafe at least 1 day in the past 30 days	<b>6.7%</b>	0.0%	0.0%	12.5%	25.0%	25.0%	28.1%	9.4%
Involved in a physical fight at least once in the past 12 months	<b>23.3%</b>	0.0%	0.0%	27.3%	27.3%	19.1%	19.1%	7.3%
Involved in a physical fight on school property at least once in the past 12 months	<b>5.6%</b>	0.0%	0.0%	15.4%	34.6%	30.8%	15.4%	3.8%
<b>Sexual Violence</b>								
Forced by anyone into doing sexual things at least once in the past 12 months	<b>11.6%</b>	0.0%	0.0%	16.1%	21.4%	30.4%	26.8%	5.4%
Forced into having sexual intercourse <sup>5</sup>	<b>11.1%</b>	0.0%	0.0%	17.3%	9.6%	30.8%	40.4%	1.9%
Forced into doing sexual things by someone they were dating at least once in the past 12 months	<b>4.7%</b>	0.0%	0.0%	13.6%	18.2%	40.9%	22.7%	4.5%
Physically hurt by someone they were dating at least once in the past 12 months	<b>7.0%</b>	0.0%	0.0%	15.2%	27.3%	33.3%	21.2%	3.0%

<sup>5</sup> 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 question.

Questions	Overall %	% of Overall Who Are:						
		≤12 years	13 years	14 years	15 years	16 years	17 years	≥18 years
<b>Bullying</b>								
Bullied on school property in the past 12 months	<b>19.5%</b>	0.0%	1.1%	26.9%	21.5%	18.3%	29.0%	3.2%
Electronically bullied in the past 12 months	<b>16.3%</b>	0.0%	0.0%	23.45	32.5%	16.9%	22.1%	5.2%
<b>Depression, Suicide and Mental Health</b>								
Seriously considered attempting suicide in the past 12 months	<b>22.0%</b>	1.0%	1.0%	17.5%	19.4%	24.3%	32.0%	4.9%
Made a plan to attempt suicide in the past 12 months	<b>18.6%</b>	0.0%	1.1%	18.2%	23.9%	22.7%	28.4%	5.7%
Attempted suicide at least once in the past 12 months	<b>8.0%</b>	0.0%	0.0%	28.2%	23.1%	20.5%	28.2%	0.0%
Had to be treated after a suicide attempt in the past 12 months	<b>2.5%</b>	0.0%	0.0%	33.3%	33.3%	8.3%	25.0%	0.0%
Felt sad or hopeless for two weeks or more in a row in the past 12 months	<b>38.3%</b>	0.5%	0.0%	20.9%	24.7%	23.6%	25.3%	4.9%
Rarely or never got the help needed when feeling sad, empty, hopeless, angry or anxious	<b>39.7%</b>	0.5%	0.5%	23.3%	23.8%	23.8%	19.0%	9.0%
Hurt themselves without wanting to kill themselves at least once in the past 12 months	<b>22.2%</b>	0.0%	0.0%	22.4%	19.6%	29.0%	25.2%	2.8%
At least 3 days in the past 30 days, their mental health was not good	<b>52.5%</b>	0.4%	0.4%	18.9%	21.7%	27.3%	24.9%	6.4%
<b>Tobacco and Electronic Vapor Products</b>								
Tried smoking a cigarette <sup>5</sup>	<b>23.7%</b>	0.9%	0.9%	14.2%	17.7%	27.4%	32.7%	6.2%
Smoked a cigarette before age 13 years old <sup>5</sup>	<b>10.9%</b>	2.0%	0.0%	9.8%	25.5%	25.5%	29.4%	7.8%
Smoked cigarettes at least 1 day in the past 30 days	<b>7.8%</b>	0.0%	0.0%	13.5%	21.6%	29.7%	35.1%	0.0%
Smoked cigarettes on at least 20 days in the past 30 days	<b>1.4%</b>	0.0%	0.0%	0.0%	16.7%	16.7%	66.7%	0.0%
Smoked more than 10 cigarettes per day in the past 30 days	<b>0.5%</b>	0.0%	0.0%	0.0%	0.0%	50.0%	50.0%	0.0%
Tried an electronic vapor product	<b>45.8%</b>	0.5%	0.5%	15.1%	22.9%	26.1%	27.5%	7.3%
Smoked an electronic vapor product at least once in the past 30 days <sup>5</sup>	<b>16.7%</b>	0.0%	1.3%	11.3%	18.8%	23.8%	33.8%	11.3%

<sup>5</sup> 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 question.

Questions	Overall %	% of Overall Who Are:						
		≤12 years	13 years	14 years	15 years	16 years	17 years	≥18 years
Smoked an electronic vapor product 20 or more days in the past 30 days	<b>6.7%</b>	0.0%	0.0%	3.1%	15.6%	34.4%	34.4%	12.5%
Got their electronic vapor products from a store (a vape shop, gas station, etc.) in the past 30 days <sup>5</sup>	<b>1.9%</b>	0.0%	0.0%	11.1%	0.0%	33.3%	0.0%	55.6%
Thought electronic vapor products are less harmful than other forms of tobacco	<b>2.5%</b>	0.0%	0.0%	23.1%	30.8%	23.1%	23.1%	0.0%
Used chewing tobacco, snuff, snus, etc. 1 day or more in the past 30 days	<b>6.7%</b>	0.0%	0.0%	12.9%	16.1%	38.7%	29.0%	3.2%
Smoked cigars, cigarillos, or little cigars on 1 day or more in the past 30 days	<b>7.5%</b>	0.0%	0.0%	10.8%	29.7%	40.5%	18.9%	0.0%
Did not try to quit using all tobacco products in the past 12 months <sup>5</sup>	<b>13.1%</b>	0.0%	0.0%	7.9%	11.1%	30.2%	42.9%	7.9%
<b>Alcohol</b>								
Had at least one drink of alcohol 1 day or more in their life <sup>5</sup>	<b>52.7%</b>	0.4%	0.4%	15.6%	21.6%	28.4%	26.4%	7.2%
Had their first drink of alcohol before age 13 years old	<b>18.0%</b>	1.2%	0.0%	19.8%	24.4%	18.6%	27.9%	8.1%
Had at least one drink of alcohol on at least 1 day in the past 30 days <sup>5</sup>	<b>26.9%</b>	0.0%	0.0%	12.5%	19.5%	28.9%	32.8%	6.3%
Usually got their alcohol from someone else in the past 30 days <sup>5</sup>	<b>12.2%</b>	0.0%	0.0%	11.9%	18.6%	33.9%	35.6%	0.0%
Had 5 drinks or more in row in the past 30 days	<b>10.0%</b>	0.0%	0.0%	10.2%	14.3%	38.8%	30.6%	6.1%
Had 4 drinks or more (female) or 5 drinks or more (male) on at least 1 day in the past 30 days	<b>12.2%</b>	0.0%	0.0%	11.9%	15.3%	33.9%	33.9%	5.1%
<b>Marijuana</b>								
Had used marijuana at least once in their life <sup>5</sup>	<b>37.2%</b>	0.6%	0.6%	11.9%	23.7%	28.8%	27.1%	7.3%
Tried marijuana for the first time before age 13 years old	<b>8.3%</b>	2.4%	2.4%	9.5%	26.2%	38.1%	19.0%	2.4%
Used marijuana at least once in the past 30 days <sup>5</sup>	<b>20.0%</b>	0.0%	0.0%	9.4%	20.8%	32.3%	30.2%	7.3%
Stated that their parents would approve or not care if they smoked marijuana	<b>17.2%</b>	0.0%	1.2%	14.8%	16.0%	25.9%	32.1%	9.9%

<sup>5</sup> 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 question.

Questions	Overall %	% of Overall Who Are:						
		≤12 years	13 years	14 years	15 years	16 years	17 years	≥18 years
<b>Drugs</b>								
Used a needle to inject an illegal drug at least once	<b>3.4%</b>	0.0%	0.0%	17.6%	41.2%	23.5%	17.6%	0.0%
Had been offered, sold, or given an illegal drug on school property	<b>18.4%</b>	0.0%	1.1%	19.5%	21.8%	28.7%	23.0%	5.7%
Have used any form of cocaine at least once in their life	<b>5.8%</b>	0.0%	0.0%	17.9%	17.9%	39.3%	25.0%	0.0%
Have sniffed glue, aerosols, paints to get high at least once in their life	<b>8.9%</b>	0.0%	0.0%	15.9%	25.0%	34.1%	15.9%	9.1%
Have used heroin at least once in their life	<b>3.9%</b>	0.0%	0.0%	15.8%	26.3%	42.1%	15.8%	0.0%
Have used methamphetamines at least once in their life	<b>4.8%</b>	0.0%	0.0%	4.5%	31.8%	40.9%	22.7%	0.0%
Have used ecstasy at least once in their life	<b>6.7%</b>	0.0%	0.0%	16.1%	25.8%	38.7%	16.1%	3.2%
Have used synthetic marijuana at least once in their life	<b>11.4%</b>	0.0%	0.0%	18.9%	30.2%	24.5%	24.5%	1.9%
Have used non-prescribed steroid pills or shots at least once in their life	<b>4.5%</b>	0.0%	0.0%	14.3%	23.8%	38.1%	23.8%	0.0%
Have taken non-prescribed pain medication or misused it at least once in their life	<b>19.7%</b>	0.0%	0.0%	13.8%	23.4%	29.8%	28.7%	4.3%
<b>Sexual Behavior</b>								
Have had sexual intercourse <sup>5</sup>	<b>42.5%</b>	0.0%	0.5%	10.3%	19.7%	29.6%	30.5%	9.4%
First had sexual intercourse before age 13 years old	<b>2.2%</b>	0.0%	0.0%	10.0%	40.0%	40.0%	10.0%	0.0%
Had sex with 4 or more people in their life <sup>5</sup>	<b>9.2%</b>	0.0%	0.0%	6.8%	18.2%	27.3%	45.5%	2.3%
Had sex with at least one person in the past 3 months <sup>5</sup>	<b>30.9%</b>	0.0%	0.0%	4.8%	22.4%	29.9%	36.7%	6.1%
Used alcohol or drugs the last time before sex	<b>7.8%</b>	0.0%	0.0%	8.1%	35.1%	32.4%	21.6%	2.7%
Used a condom when they last had sex	<b>47.3%</b>	0.0%	1.1%	14.4%	24.4%	25.6%	26.7%	7.8%
Did not use any method to prevent pregnancy when they last had sex	<b>6.7%</b>	0.0%	0.0%	9.4%	28.1%	25.0%	28.1%	9.4%
Had sexual contact with both males and females <sup>5</sup>	<b>4.2%</b>	0.0%	0.0%	5.3%	5.3%	63.2%	26.3%	0.0%
Are non-heterosexual (LGBT) <sup>5</sup>	<b>12.2%</b>	1.7%	0.0%	29.3%	8.6%	32.8%	25.9%	1.7%

<sup>5</sup> 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 question.

Questions	Overall %	% of Overall Who Are:						
		≤12 years	13 years	14 years	15 years	16 years	17 years	≥18 years
<b>Body Weight</b>								
Self-describe as slightly or very overweight	<b>33.1%</b>	0.0%	0.6%	19.7%	20.4%	22.3%	28.7%	8.3%
Not trying to do anything with their weight	<b>17.5%</b>	1.2%	0.0%	20.2%	22.6%	22.6%	25.0%	8.3%
<b>Dietary Behavior</b>								
Did not drink 100% fruit juice in the past 7 days	<b>32.0%</b>	0.7%	0.7%	21.7%	23.7%	27.0%	23.0%	3.3%
Did not eat fruit in the past 7 days	<b>13.0%</b>	0.0%	0.0%	17.7%	29.0%	19.4%	27.4%	6.5%
Did not eat green salad in the past 7 days	<b>44.5%</b>	0.5%	0.0%	22.5%	24.4%	21.1%	22.5%	8.9%
Did not eat potatoes in the past 7 days	<b>40.2%</b>	0.0%	0.0%	21.9%	26.0%	20.3%	25.0%	6.8%
Did not eat carrots in the past 7 days	<b>59.7%</b>	0.4%	1.1%	22.9%	23.2%	20.1%	26.4%	6.0%
Did not eat other vegetables in the past 7 days	<b>23.4%</b>	0.9%	0.0%	15.3%	29.7%	21.6%	25.2%	7.2%
Drank a soda or pop at least once per day in the past 7 days	<b>21.6%</b>	0.0%	0.0%	17.6%	28.4%	19.6%	29.4%	4.9%
Did not drink a glass of milk at least once in the past 7 days	<b>28.9%</b>	0.7%	0.0%	21.9%	21.9%	23.4%	24.1%	8.0%
Did not eat breakfast on at least 1 day in the past 7 days <sup>5</sup>	<b>73.0%</b>	0.3%	0.0%	23.6%	21.0%	23.6%	23.9%	7.5%
<b>Physical Activity</b>								
Were active for 60 minutes per day less than 5 days in the past 7 days	<b>53.4%</b>	0.4%	1.2%	22.4%	20.4%	23.9%	25.5%	6.3%
Spent at least 3 hours a day watching TV on an average school day	<b>21.6%</b>	0.0%	1.0%	24.3%	23.3%	19.4%	25.2%	6.8%
Spent at least 3 hours a day playing video or computer games on an average school day <sup>5</sup>	<b>46.6%</b>	0.5%	0.5%	26.7%	26.2%	24.4%	16.3%	5.4%
Do not play on any sports teams in the past 12 months <sup>5</sup>	<b>39.5%</b>	0.5%	0.5%	19.1%	17.0%	23.4%	30.3%	9.0%
Got a concussion from playing a sport or being active at least once in the past 12 months	<b>17.5%</b>	0.0%	0.0%	19.0%	22.6%	36.9%	15.5%	6.0%
<b>Other Health Topics</b>								
Have ever been tested for HIV	<b>9.2%</b>	0.0%	0.0%	20.5%	18.2%	18.2%	34.1%	9.1%
Have ever been tested for a STD other than HIV	<b>9.5%</b>	0.0%	0.0%	31.1%	17.8%	17.8%	26.7%	6.7%

<sup>5</sup> 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 question.

Questions	Overall %	% of Overall Who Are:						
		≤12 years	13 years	14 years	15 years	16 years	17 years	≥18 years
Have never been taught at school where to find sexual health services, birth control or STD testing <sup>5</sup>	<b>44.5%</b>	0.0%	0.0%	13.7%	21.3%	29.4%	27.5%	8.1%
Have been told they have asthma by a doctor or nurse <sup>5</sup>	<b>27.5%</b>	0.0%	2.3%	19.8%	21.4%	25.2%	28.2%	3.1%
Have not seen a dentist at least once in 12 months or more	<b>23.1%</b>	0.0%	0.9%	15.5%	22.7%	20.9%	31.8%	8.2%
Get 4 hours or less of sleep on a school night	<b>10.3%</b>	0.0%	0.0%	26.0%	16.0%	30.0%	22.0%	6.0%
<b>Miscellaneous</b>								
At least sometimes went hungry because there wasn't enough food at home in the last 30 days	<b>14.4%</b>	0.0%	1.4%	28.6%	15.7%	27.1%	22.9%	4.3%
Self-describe their grades as mostly D's or worse in the past 12 months	<b>3.6%</b>	0.0%	0.0%	29.4%	29.4%	23.5%	17.6%	0.0%
Slept away from their parents/guardians home because they were kicked out, ran away or were abandoned in the past 30 days	<b>6.7%</b>	0.0%	0.0%	29.0%	29.0%	25.8%	12.9%	3.2%
Slept somewhere else besides their parent/guardians, family member or friends house in the past 30 days	<b>4.5%</b>	0.0%	0.0%	33.3%	23.8%	14.3%	23.8%	4.8%
Did not have a usual place to sleep during the past 30 days	<b>0.0%</b>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

<sup>5</sup> Indicates a significant difference ( $p < 0.05$ ) between ages ( $\leq 12$  years, 13 years, 14 years, 15 years, 16 years, 17 years, and  $\geq 18$  years old) and the specified question.

## 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](https://www.cdc.gov/growthcharts/clinical_charts.htm)

## Record of Change

Version	Changes Made	Date	Name
1	YRBS Data analyzed and report created	1/21/2020	B. Heinle
1.1	Edits made to formatting and significance testing	1/23/2020	B. Heinle
1.2	Edits made	2/6/2020	B. Heinle