



Prevention Research Center for Healthy Neighborhoods
at Case Western Reserve University

2019 Cuyahoga County Youth Risk Behavior Survey: Other Health Behaviors

Introduction

The Prevention Research Center for Healthy Neighborhoods (PRCHN) at Case Western Reserve University has administered the Youth Risk Behavior Survey (YRBS) in school districts throughout Cuyahoga County since 2000. The YRBS is a cross-sectional tool developed by the Centers for Disease Control and Prevention (CDC) to track adolescent risk behavior over time. In fall of 2019, the PRCHN conducted the YRBS among 9th through 12th grade students in Cuyahoga County high schools. A more detailed description of the methodology is available at our website, www.prchn.org/YRBSDataCollectionAnalysis.aspx.

This brief report presents results from the 2019 Cuyahoga County High School Youth Risk Behavior Survey, with a particular focus on Other Health Behaviors. In this brief report, we present:

- [Overall Prevalence](#)
- [Demographic Prevalence](#)
- [Trend Report](#)

Data for similar behaviors can be found at our website, www.prchn.org/yrbs_home.aspx.

Overall Prevalence

The following table summarizes other health behaviors among the 15,350 high school students who completed the 2019 Cuyahoga County YRBS. Prevalence estimates and 95% confidence intervals were computed for all dichotomous variables.

Risk Behavior	Cuyahoga County % (95% Confidence Interval)
Use or awaken to use smartphone right before or when asleep (To text, check social media, or the internet; sometimes, most of the time, or always.)	71.7 (70.5 - 72.9)
Lives with 2 parents (Biological or Step-parent) (Either in the same or separate homes.)	67.7 (66.4 - 69.0)
Does not usually sleep in parent or guardian's home (homelessness) (Sleeps in home of friend or family, in shelter, motel, car, or no usual place)	4.5 (4.0 - 5.0)
Never or rarely feels safe and secure in neighborhood	9.2 (8.5 - 10.0)
Parent(s) or guardian(s) have been in prison or jail (During the 12 months before the survey.)	7.9 (7.3 - 8.5)
Had been stopped, questioned, or searched by police (One or more times during the 12 months before the survey.)	19.4 (18.2 - 20.6)
Described encounters with police as negative or mostly negative (Of those who had encounters with the police during the 12 months before the survey.)	21.7 (20.2 - 23.3)

Demographic Prevalence

The tables below allow for further comparisons of other health behaviors between demographic groups. Data are presented by gender, race/ethnicity, grade level, and sexual identity. In following tables, LGB stands for lesbian, gay, or bisexual. A statistically significant difference exists between groups if the 95% confidence intervals do not overlap.

Use or awaken to use smartphone right before or when asleep			
Category	%	CI	
Gender			
Female	76.1	74.6	77.6
Male	67.3	65.4	69.2
Race/Ethnicity			
White	72.1	70.3	73.8
Black	71.6	69.7	73.5
Hispanic	72.3	69.6	74.9
Other/Multiple	71.8	68.2	75.2
Grade			
9th	70.8	68.8	72.7
10th	68.5	66.2	70.8
11th	73.3	70.9	75.6
12th	74.9	72.2	77.5
Sexual Identity			
Heterosexual	71.7	70.3	73.1
LGB	74.4	71.5	77.2
Not sure	66.6	61.0	71.8
Total	71.7	70.5	72.9

Lives with 2 parents (biological or step)			
Category	%	CI	
Gender			
Female	66.5	64.9	68.0
Male	68.9	67.1	70.7
Race/Ethnicity			
White	81.3	79.8	82.7
Black	47.7	45.8	49.6
Hispanic	61.7	59.0	64.3
Other/Multiple	72.4	69.0	75.5
Grade			
9th	67.8	64.7	70.7
10th	70.6	67.2	73.8
11th	67.4	63.6	71.1
12th	65.1	61.3	68.7
Sexual Identity			
Heterosexual	68.8	67.3	70.3
LGB	60.2	57.2	63.2
Not sure	70.7	65.8	75.2
Total	67.7	66.4	69.0

Does not usually sleep in parent or guardian's home (homelessness)		
Category	%	CI
Gender		
Female	3.4	2.9 - 4.0
Male	5.6	4.8 - 6.4
Race/Ethnicity		
White	1.8	1.4 - 2.3
Black	7.9	6.9 - 9.0
Hispanic	8.4	6.8 - 10.4
Other/Multiple	5.4	4.2 - 7.0
Grade		
9th	4.7	3.8 - 5.9
10th	3.7	2.9 - 4.7
11th	4.1	3.1 - 5.2
12th	5.0	3.9 - 6.4
Sexual Identity		
Heterosexual	4.2	3.7 - 4.7
LGB	5.5	4.2 - 7.0
Not sure	7.5	4.9 - 11.3
Total	4.5	4.0 - 5.0

Never or rarely feels safe and secure in neighborhood		
Category	%	CI
Gender		
Female	8.8	7.9 - 9.7
Male	9.6	8.6 - 10.7
Race/Ethnicity		
White	2.8	2.4 - 3.4
Black	18.2	16.6 - 19.9
Hispanic	13.6	12.0 - 15.5
Other/Multiple	7.6	6.0 - 9.6
Grade		
9th	10.3	8.6 - 12.4
10th	7.8	6.6 - 9.2
11th	7.2	5.9 - 8.7
12th	11.1	8.5 - 14.4
Sexual Identity		
Heterosexual	8.6	7.8 - 9.4
LGB	11.0	9.1 - 13.2
Not sure	14.4	10.9 - 18.9
Total	9.2	8.5 - 10.0

Parent(s) or guardian(s) have been in prison or jail		
Category	%	CI
Gender		
Female	7.3	6.6 - 8.2
Male	8.4	7.6 - 9.3
Race/Ethnicity		
White	2.9	2.3 - 3.5
Black	14.7	13.5 - 16.1
Hispanic	13.2	11.3 - 15.3
Other/Multiple	7.4	5.9 - 9.3
Grade		
9th	10.1	8.4 - 12.2
10th	7.3	6.0 - 9.0
11th	6.9	5.5 - 8.5
12th	6.6	4.9 - 9.0
Sexual Identity		
Heterosexual	7.5	6.9 - 8.3
LGB	9.7	8.1 - 11.5
Not sure	8.7	5.5 - 13.4
Total	7.9	7.3 - 8.5

Had been stopped, questioned, or searched by police		
Category	%	CI
Gender		
Female	14.2	13.1 - 15.5
Male	24.6	22.9 - 26.4
Race/Ethnicity		
White	17.1	15.4 - 18.9
Black	22.6	21.0 - 24.3
Hispanic	22.0	19.6 - 24.7
Other/Multiple	18.1	15.5 - 21.1
Grade		
9th	17.6	15.9 - 19.4
10th	15.6	13.6 - 17.9
11th	19.7	17.6 - 22.0
12th	24.7	22.1 - 27.4
Sexual Identity		
Heterosexual	19.9	18.7 - 21.3
LGB	18.2	15.8 - 20.8
Not sure	14.9	10.8 - 20.2
Total	19.4	18.2 - 20.6

Described encounters with police as negative or mostly negative			
Category	%	CI	
Gender			
Female	21.4	19.0	- 23.9
Male	21.9	20.1	- 23.9
Race/Ethnicity			
White	14.2	12.5	- 16.0
Black	33.9	31.0	- 36.9
Hispanic	33.0	28.7	- 37.6
Other/Multiple	20.0	16.0	- 24.7
Grade			
9th	22.3	19.3	- 25.5
10th	20.7	17.5	- 24.4
11th	22.2	19.1	- 25.5
12th	21.6	18.4	- 25.2
Sexual Identity			
Heterosexual	21.2	19.5	- 22.9
LGB	24.4	20.6	- 28.7
Not sure	23.1	17.2	- 30.2
Total	21.7	20.2	- 23.3

Cuyahoga County Trend Data

The following table presents the prevalence of other health behaviors among Cuyahoga County high school students in 2011, 2013, 2015, 2017, and 2019. The prevalence for each year is given (when available), with 95% confidence intervals below.

Cuyahoga County, 2011	Cuyahoga County, 2013	Cuyahoga County, 2015	Cuyahoga County, 2017	Cuyahoga County, 2019
*Lives with 2 parents (Biological or Step-parent)				
n/a	n/a	62.0 (60.0 - 64.0)	59.4 (58.2 - 60.6)	67.7 (66.4 - 69.0)
Never or rarely feels safe and secure in neighborhood				
n/a	n/a	n/a	11.1 (10.1 - 12.1)	9.2 (8.5 - 10.0)
Parent(s) or guardian(s) have been in prison or jail (During the 12 months before the survey.)				
n/a	n/a	8.1 (7.4 - 8.9)	9.4 (8.7 - 10.1)	7.9 (7.3 - 8.5)
Had been stopped, questioned, or searched by police (One or more times during the 12 months before the survey.)				
n/a	n/a	n/a	23.5 (22.5 - 24.6)	19.4 (18.2 - 20.6)
Described encounters with police as negative or mostly negative (Of those who had encounters with the police during the 12 months before the survey.)				
n/a	n/a	n/a	26.2 (24.5 - 28.0)	21.7 (20.2 - 23.3)

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