



Prevention Research Center for Healthy Neighborhoods
at Case Western Reserve University

2017 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 spring of 2017, 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 2017 Cuyahoga County High School Youth Risk Behavior Survey, with a particular focus on Other Health Behaviors. In this brief report, we present:

- [Overall Prevalence](#)
- [Regional 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 13,907 high school students who completed the 2017 Cuyahoga County YRBS. Prevalence estimates and 95% confidence intervals were computed for all dichotomous variables.

Risk Behavior	% (95% Confidence Interval)
Lives with 2 parents (Biological or Step-parent)	59.4 (58.2-60.6)
Never or rarely feels safe and secure in neighborhood	11.1 (10.1-12.1)
Parent(s) or guardian(s) have been in prison or jail (During the 12 months before the survey.)	9.4 (8.7-10.1)
Had been stopped, questioned, or searched by police (One or more times during the 12 months before the survey.)	23.5 (22.5-24.6)
Described encounters with police as negative or mostly negative (Of those who had encounters with the police during the 12 months before the survey.)	26.2 (24.5-28.0)

Regional Prevalence

The table below represents other health behaviors in the six regions of Cuyahoga County. This division was conducted to provide a geographic representation of the prevalence of different risk behaviors in Cuyahoga County. In 2017, we were able to weight to 5 of 6 regions in Cuyahoga County. The column under Outer Ring—West does not include data because school participation within that region was insufficient to permit weighting.

Risk Behavior	CMSD-East % (95% CI)	CMSD- West % (95% CI)	Inner Ring-East % (95% CI)	Inner Ring-West % (95% CI)	Outer Ring-East % (95% CI)	Outer Ring-West % (95% CI)
Lives with 2 parents (Biological or Step-parent)	34.6 (32.5-36.8)	48.5 (46.5-50.6)	46.4 (43.3-49.6)	62.4 (59.7-65.1)	67.7 (65.0-70.2)	n/a
Never or rarely feels safe and secure in neighborhood	28.8 (26.4-31.2)	21.7 (19.6-24.1)	13.6 (10.9-16.7)	6.3 (4.8-8.1)	4.9 (2.8-8.6)	n/a
Parent(s) or guardian(s) have been in prison or jail (During the 12 months before the survey.)	15.7 (13.9-17.7)	16.3 (14.5-18.3)	13.4 (11.5-15.6)	6.6 (5.6-7.7)	5.9 (5.0-7.0)	n/a
Had been stopped, questioned, or searched by police (One or more times during the 12 months before the survey.)	24.6 (22.4-26.9)	23.6 (21.0-26.4)	25.6 (22.5-29.0)	23.2 (20.8-25.8)	24.1 (22.2-26.1)	n/a
Described encounters with police as negative or mostly negative (Of those who had encounters with the police during the 12 months before the survey.)	32.2 (29.0-35.5)	31.3 (27.7-35.2)	35.7 (29.7-42.3)	23.5 (20.9-26.3)	24.8 (22.7-27.1)	n/a

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 grade level. A statistically significant difference exists between groups if the 95% confidence intervals do not overlap.

Lives with 2 parents (Biological or Step-parent)			
Category	%	CI	
Gender			
Female	59.3	57.6	60.9
Male	59.7	58.1	61.3
Race/Ethnicity			
White	73.5	72.2	74.8
Black	40.0	38.0	42.1
Hispanic	52.8	49.6	56.0
Other/Multiple	63.1	58.6	67.4
Grade			
9th	59.6	57.1	62.0
10th	59.7	57.1	62.3
11th	59.2	56.2	62.3
12th	59.6	56.3	62.8
Total	59.4	58.2	60.6

Never or rarely feels safe and secure in the neighborhood			
Category	%	CI	
Gender			
Female	9.3	8.3	10.4
Male	12.6	11.1	14.4
Race/Ethnicity			
White	5.4	4.6	6.4
Black	18.1	16.4	20.1
Hispanic	19.1	16.7	21.7
Other/Multiple	9.7	7.5	12.4
Grade			
9th	10.5	8.5	12.9
10th	9.9	8.2	11.9
11th	11.6	9.6	14.1
12th	12.2	10.3	14.4
Total	11.1	10.1	12.1

Parent(s) or guardian(s) have been in prison or jail		
Category	%	CI
Gender		
Female	8.0	7.2 - 8.9
Male	10.5	9.5 - 11.5
Race/Ethnicity		
White	5.2	4.6 - 5.8
Black	14.3	13.1 - 15.7
Hispanic	14.3	12.3 - 16.7
Other/Multiple	11.4	9.3 - 14.0
Grade		
9th	9.8	8.6 - 11.1
10th	9.9	8.3 - 11.7
11th	9.4	7.9 - 11.1
12th	7.8	6.5 - 9.3
Total	9.4	8.7 - 10.1

Had been stopped, questioned, or searched by police		
Category	%	CI
Gender		
Female	17.2	16.1 - 18.4
Male	29.7	28.2 - 31.2
Race/Ethnicity		
White	21.5	20.3 - 22.8
Black	26.2	24.3 - 28.3
Hispanic	24.7	21.8 - 27.8
Other/Multiple	24.6	20.6 - 29.2
Grade		
9th	21.0	18.2 - 24.0
10th	20.3	18.7 - 22.0
11th	25.1	22.7 - 27.7
12th	29.0	26.7 - 31.5
Total	23.5	22.5 - 24.6

Described encounters with police as negative or mostly negative			
Category	%	CI	
Gender			
Female	24.3	21.8	- 27.0
Male	27.6	25.8	- 29.5
Race/Ethnicity			
White	20.4	18.7	- 22.2
Black	34.6	30.8	- 38.5
Hispanic	30.3	26.4	- 34.4
Other/Multiple	28.5	22.2	- 35.6
Grade			
9th	24.8	22.4	- 27.4
10th	23.8	21.2	- 26.6
11th	26.2	23.1	- 29.5
12th	29.7	25.9	- 33.7
Total	26.2	24.5	- 28.0

Cuyahoga County Trend Data

The following table presents the prevalence of other health behaviors among Cuyahoga County high school students in 2009, 2011, 2013, 2015, and 2017. The prevalence for each year is given (when available), with 95% confidence intervals below.

Cuyahoga County, 2009	Cuyahoga County, 2011	Cuyahoga County, 2013	Cuyahoga County, 2015	Cuyahoga County, 2017
Lives with 2 parents (Biological or Step-parent)				
n/a	n/a	n/a	62.0 (60.0-64.0)	59.4 (58.2-60.6)
Parent(s) or guardian(s) have been in prison or jail (During the 12 months before the survey.)				
n/a	n/a	n/a	8.1 (7.4-8.9)	9.4 (8.7-10.1)

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