



Prevention Research Center for Healthy Neighborhoods  
at Case Western Reserve University

# 2016 Cuyahoga County Youth Risk Behavior Survey: Other Health Behaviors

## Introduction

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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 2016, the PRCHN conducted the YRBS among 7<sup>th</sup> and 8<sup>th</sup> grade students in Cuyahoga County middle schools. A more detailed description of the methodology is available at our website, <http://prchn.org/yrbs.aspx>.

This brief report presents results from the 2016 Cuyahoga County Middle School Youth Risk Behavior Survey, with a particular focus on behaviors that contribute to Unintentional Injury. In this brief report, we present:

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

Data for similar behaviors can be found at our website, <http://prchn.org/yrbs.aspx>.

## Overall Prevalence

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The following table summarizes health behaviors that are not included in another individual content module, among the 13,261 middle school students who completed the 2016 Cuyahoga County YRBS. Prevalence estimates and 95% confidence intervals were computed for all variables.

Risk Behavior	% (95% Confidence Interval)
Changed homes one or more times (During the 12 months before the survey.)	24.7 (24.2-25.2)
Parent(s) or guardian(s) have been in prison or jail (During the 12 months before the survey.)	8.3 (7.9-8.7)

## Regional Prevalence

The table below represents health behaviors that are not included in another individual content module, by 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 2014, 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 this 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)
Changed homes one or more times (During the 12 months before the survey.)	42.5% (39.7-45.3)	36.3% (33.4-39.2)	34.6% (33.6-35.6)	18.3% (17.7-18.9)	18.6% (17.3-20.0)	N/A
Parent(s) or guardian(s) have been in prison or jail (During the 12 months before the survey.)	18.9% (16.6-21.4)	14.2% (12.3-16.2)	12.0% (11.5-12.6)	6.0% (5.8-6.1)	3.8% (3.0-4.7)	N/A

## Demographic Prevalence

The tables below allow for further comparisons of health behaviors that are not included in another individual content module between demographic groups. Data are presented by gender, race/ethnicity, and grade level. A statistically significant difference exists between groups if the 95% confidence intervals do not overlap.

Changed homes one or more times			
Category	%	CI	
<b>Gender</b>			
Female	23.3	22.7	24.1
Male	26.0	25.3	26.7
<b>Race/Ethnicity</b>			
White	14.5	14.2	14.8
Black	39.2	38.1	40.4
Hispanic	36.3	32.4	40.3
Other/Multiple	24.7	23.0	26.5
<b>Grade</b>			
7th	25.2	24.3	26.2
8th	23.8	22.8	24.8
<b>Total</b>	<b>24.7</b>	<b>24.2</b>	<b>25.2</b>

Parent(s) or guardian(s) have been in prison or jail			
Category	%	CI	
<b>Gender</b>			
Female	8.5	8.0	9.0
Male	8.0	7.5	8.6
<b>Race/Ethnicity</b>			
White	3.4	3.2	3.5
Black	15.0	14.1	15.9
Hispanic	14.9	12.5	17.7
Other/Multiple	8.8	7.5	10.4
<b>Grade</b>			
7th	8.2	7.6	8.8
8th	8.1	7.5	8.8
<b>Total</b>	<b>8.3</b>	<b>7.9</b>	<b>8.7</b>

## Contact Information

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**Prepared by:**

Prevention Research Center for Healthy Neighborhoods  
Case Western Reserve University  
10900 Euclid Avenue  
Cleveland, Ohio 44106-7069  
www.prchn.org

**For more information please contact:**

Erika S. Trapl, PhD  
Assistant Professor, Department of Epidemiology and Biostatistics  
Associate Director, Prevention Research Center for Healthy Neighborhoods  
Case Western Reserve University  
Erika.trapl@case.edu  
216-368-0098

Jean L. Frank, MPH  
Manager of School-Based Surveillance and Evaluation  
Prevention Research Center for Healthy Neighborhoods  
Case Western Reserve University  
Jean.frank@case.edu  
216-368-5913

Audrey E. Kinsella, MPH  
Community & Evaluation Project Coordinator  
Prevention Research Center for Healthy Neighborhoods  
Case Western Reserve University  
Audrey.kinsella@case.edu  
216-368-5746

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