



Prevention Research Center for Healthy Neighborhoods
at Case Western Reserve University

2019 Cuyahoga County Youth Risk Behavior Survey: Trend Data

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 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.

Trend Data

This brief report presents the prevalence of health risk behaviors among Cuyahoga County high school students in 2011, 2013, 2015, 2017, and 2019. In this brief report, we present:

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The prevalence for each year is given (when available), with 95% confidence intervals below.¹ Several revised items in 2019 were included in the respective sections below the old items. Prevalence estimates and 95% confidence intervals were computed for all dichotomous variables.

¹The YRBS questions with two or more data points over 2011-2019 are included. The new 2017 questions are not included for the purpose of demonstrating trends. For those questions not asked in 2017, refer to the archives at www.prchn.org/YRBSResults.aspx for more detailed information.

Behaviors that Contribute to Unintentional Injuries

Cuyahoga County, 2011	Cuyahoga County, 2013	Cuyahoga County, 2015	Cuyahoga County, 2017	Cuyahoga County, 2019
Rarely or never wore a bicycle helmet (Among students who had ridden a bicycle during the 12 months before the survey.)				
n/a	86.2 (85.1 - 87.3)	83.7 (81.1 - 86.1)	86.8 (85.8 - 87.8)	n/a
Rarely or never wore a seat belt (When riding in a car driven by someone else.)				
14.4 (13.6-15.2)	11.8 (11.0-12.5)	10.4 (9.2-11.8)	11.1 (10.3-12.0)	10.4 (9.6 - 11.2)
Rode with a driver who had been drinking alcohol (During the 30 days before the survey.)				
21.2 (20.1 - 22.3)	22.5 (21.4 - 23.6)	21.3 (20.1 - 22.5)	21.7 (20.8 - 22.7)	18.2 (17.3 - 19.1)
Drove a car or other vehicle when student had been drinking alcohol (Among students who had driven a vehicle during the 30 days before the survey.)				
n/a	8.2 (7.2 - 9.2)	8.4 (7.4 - 9.5)	7.9 (7.1 - 8.8)	5.2 (4.4 - 6.2)
Texted or e-mailed while driving (Among students who had driven a vehicle during the 30 days before the survey.)				
n/a	43.5 (41.0 - 46.0)	37.0 (34.1 - 40.0)	37.5 (35.7 - 39.3)	35.8 (33.5 - 38.2)

Violence

Cuyahoga County, 2011	Cuyahoga County, 2013	Cuyahoga County, 2015	Cuyahoga County, 2017	Cuyahoga County, 2019
Carried a weapon (Such as a gun, knife, or club; one or more times during the 30 days before the survey.)				
10.0 (9.2 - 10.8)	11.9 (11.1 - 12.7)	12.1 (11.2 - 13.0)	13.7 (12.9 - 14.5)	9.4 (8.7 - 10.1)
Did not go to school because of safety concerns (One or more times during the 30 days before the survey.)				
5.4 (4.8 - 6.0)	7.4 (6.8 - 8.0)	8.2 (7.5 - 8.9)	10.6 (9.9 - 11.4)	8.1 (7.4 - 8.7)
Threatened or injured with a weapon, on school property (Such as a gun, knife or club; one or more times during the 12 months before the survey.)				
n/a	6.6 (6.0 - 7.2)	n/a	9.0 (8.3 - 9.7)	8.5 (7.9 - 9.1)
In a physical fight (One or more times during the 12 months before the survey.)				
29.1 (27.8 - 30.4)	26.5 (25.4 - 27.6)	25.4 (23.8 - 27.0)	26.4 (25.3 - 27.5)	27.4 (26.2 - 28.6)
Forced to have sexual intercourse				
6.8 (6.1 - 7.5)	7.9 (7.3 - 8.5)	7.1 (6.5 - 7.8)	7.2 (6.6 - 7.8)	6.5 (6.0 - 7.1)
Forced to do sexual things by someone they were dating or going out with (Such as kissing, touching, or being physically forced to have sexual intercourse; one or more times during the 12 months before the survey, among the students dating.)				
n/a	10.3 (9.5 - 11.0)	10.9 (9.9 - 12.0)	12.6 (11.8 - 13.5)	11.5 (10.5 - 12.5)
Physically injured by someone they were dating or going out with (Such as being hit, slammed into something, or injured with an object or weapon; one or more times during the 12 months before the survey, among the students dating.)				
n/a	10.2 (9.4 - 11.0)	11.3 (10.3 - 12.4)	10.3 (9.6 - 11.1)	9.1 (8.3 - 9.9)
Bullied on school property (During the 12 months before the survey.)				
18.1 (17.1-19.1)	19.4 (18.3-20.4)	18.9 (17.8-20.2)	17.4 (16.6-18.3)	16.4 (15.5 - 17.3)
Electronically bullied (Such as through e-mail, chat rooms, instant messaging, websites, or text messaging; during the 12 months before the survey.)				
18.9 (17.9-19.9)	14.5 (13.7-15.3)	16.1 (15.0-17.2)	14.7 (13.9 - 15.5)	14.2 (13.2 - 15.4)

Depressive Symptoms and Suicide

Cuyahoga County, 2011	Cuyahoga County, 2013	Cuyahoga County, 2015	Cuyahoga County, 2017	Cuyahoga County, 2019
Purposely hurt self without wanting to die (Such as cutting or burning self; during the 12 months before the survey.)				
10.0 (9.3 - 10.7)	16.7 (15.9 - 17.6)	18.1 (17.1 - 19.1)	18.4 (17.6 - 19.1)	18.5 (17.6 - 19.4)
Felt sad or hopeless (Almost every day for 2 weeks or more in a row; during the 12 months before the survey.)				
25.6 (24.6 - 26.6)	25.6 (24.6 - 26.5)	28.4 (27.1 - 29.7)	30.9 (29.9 - 31.9)	33.7 (32.5 - 35.0)
Seriously considered attempting suicide (During the 12 months before the survey.)				
12.3 (11.5 - 13.1)	13.8 (13.0 - 14.6)	15.7 (14.7 - 16.7)	17.4 (16.5 - 18.3)	16.4 (15.5 - 17.3)
Attempted suicide (One or more times during the 12 months before the survey.)				
7.5 (6.8 - 8.2)	10.2 (9.5 - 10.9)	11.4 (10.6 - 12.3)	11.6 (10.8 - 12.5)	8.9 (8.3 - 9.5)
*Knew someone who died by suicide				
n/a	n/a	n/a	31.6 (30.6 - 32.7)	39.1 (37.7 - 40.5)

* In 2019, this question was revised from “Knew someone who completed suicide” to “Knew someone who died by suicide”.

Tobacco and Electronic Vapor Product Use

Cuyahoga County, 2011	Cuyahoga County, 2013	Cuyahoga County, 2015	Cuyahoga County, 2017	Cuyahoga County, 2019
Ever smoked cigarettes (Smoked a cigarette, even 1 or 2 puffs, on at least 1 day during their life.)				
30.6 (29.2 - 32.0)	30.7 (29.2 - 32.2)	30.2 (28.6 - 31.8)	20.4 (19.5 - 21.4)	12.9 (12.0 - 13.9)
Current cigarette use (Smoked a cigarette on at least 1 day during the 30 days before the survey.)				
11.4 (10.5 - 12.3)	10.4 (9.4 - 11.4)	9.8 (8.8 - 10.8)	6.2 (5.7 - 6.8)	3.9 (3.3 - 4.5)
Smoked more than 10 cigarettes (Per day, on the days smoked; among the students who smoked during the 30 days before the survey.)				
9.3 (7.5 - 11.5)	12.2 (9.6 - 14.9)	n/a	10.3 (7.5 - 14.0)	n/a
*Current cigar use (Smoked a cigar, cigarillo, little cigar, or flavored cigar on at least 1 day during the 30 days before the survey.)				
16.9 (15.7 - 18.3)	15.1 (14.1 - 16.2)	15.0 (13.7 - 16.5)	13.1 (12.2 - 14.0)	6.7 (6.1 - 7.4)
*Smoked more than 10 cigars, cigarillos, little cigars, or flavored cigars per day (On the days smoked; among the students who smoked during the 30 days before the survey.)				
5.2 (3.7 - 7.2)	5.4 (3.9 - 6.9)	n/a	6.5 (5.4 - 7.9)	n/a
**Current hookah use (Smoked from a hookah or water pipe on at least 1 day during the 30 days before the survey.)				
9.1 (8.3 - 9.9)	10.6 (9.5 - 11.8)	13.0 (12.0 - 14.1)	n/a	n/a
**Current use of tobacco in a waterpipe (Smoked from a hookah, narghile or water pipe on at least 1 day during the 30 days before the survey.)				
n/a	n/a	n/a	7.4 (6.7 - 8.0)	3.7 (3.2 - 4.1)
Tried first tobacco product before age 13 years (Including cigarettes, cigars, little cigars, flavored cigars, shisha or hookah tobacco, and chewing tobacco.)				
n/a	n/a	8.9 (8.2 - 9.7)	10.9 (10.1 - 11.7)	7.4 (6.8 - 8.0)
Ever tried to quit using all tobacco products (Among students who used any tobacco products during the 12 months before the survey.)				
n/a	n/a	n/a	42.8 (40.5 - 45.1)	53.7 (50.7 - 56.6)

*In 2013, “current cigar use” and “smoked more than 10 cigars, cigarillos, little cigars per day” was revised to include flavored cigars.

** In 2017 “current hookah use” was revised to “current use of tobacco in a water pipe.” Both items are included in this table.

Tobacco and Electronic Vapor Product Use Cont.

Cuyahoga County, 2011	Cuyahoga County, 2013	Cuyahoga County, 2015	Cuyahoga County, 2017	Cuyahoga County, 2019
Ever used an electronic vapor product (Including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods.)				
n/a	n/a	38.0 (36.2 - 39.8)	35.5 (34.3 - 36.8)	36.9 (35.2 - 38.6)
Current electronic vapor product use (Used at least 1 day during the 30 days before the survey.)				
n/a	n/a	18.7 (17.4 - 20.0)	15.7 (14.8 - 16.7)	12.7 (11.7 - 13.9)

Alcohol Use

Cuyahoga County, 2011	Cuyahoga County, 2013	Cuyahoga County, 2015	Cuyahoga County, 2017	Cuyahoga County, 2019
Ever used alcohol (Had at least 1 drink of alcohol on at least 1 day during their life.)				
61.9 (60.3 - 63.6)	59.7 (58.0 - 61.4)	58.2 (56.2 - 60.1)	58.3 (56.9 - 59.7)	49.2 (47.5 - 50.8)
Drank alcohol before age 13 years (Other than a few sips.)				
15.6 (14.5 - 16.7)	15.2 (14.1 - 16.2)	14.4 (13.4 - 15.5)	15.3 (14.4 - 16.4)	12.2 (11.4 - 13.0)
Current alcohol use (Had at least 1 drink of alcohol on at least 1 day during the 30 days before the survey.)				
31.8 (30.3 - 33.3)	33.4 (31.7 - 35.1)	29.9 (27.8 - 32.1)	30.7 (29.5 - 32.0)	28.4 (26.9 - 29.8)
*Had 5 or more drinks of alcohol in a row within a couple of hours (On 1 or more days during the 30 days before the survey.)				
15.3 (14.2 - 16.4)	17.0 (15.7 - 18.3)	15.8 (14.0 - 17.8)	n/a	n/a
*Had 4 or more drinks in a row (if female) or 5 or more drinks (if male) within a couple of hours (During the 30 days before the survey.)				
n/a	n/a	n/a	16.4 (15.4 - 17.5)	15.2 (14.1 - 16.5)
**Attended a party or gathering in a home where parents permitted students to use alcohol (One or more times during the 30 days before the survey.)				
23.8 (22.1 - 25.5)	n/a	22.4 (21.1 - 23.9)	n/a	21.7 (20.5 - 23.0)
Students perceive great risk of harm from drinking alcohol (Physically or in other ways, if drink one or two alcoholic beverages nearly every day.)				
47.7 (46.3 - 49.1)	49.6 (48.2 - 50.9)	n/a	n/a	34.1 (32.7 - 35.7)

*In 2017, “had 5 or more drinks of alcohol in a row within a couple of hours” was revised to “had 4 or more drinks in a row (if female) or 5 or more drinks (if male) within a couple of hours.” Both items are included in this table.

** In 2019, “where parents permitted students to use alcohol” was revised to “permitted underage alcohol use”.

Marijuana Use

Cuyahoga County, 2011	Cuyahoga County, 2013	Cuyahoga County, 2015	Cuyahoga County, 2017	Cuyahoga County, 2019
Ever used marijuana (Used marijuana 1 or more times during their life.)				
38.1 (36.3 - 39.9)	39.8 (38.2 - 41.5)	36.7 (34.5 - 38.9)	40.3 (38.9 - 41.8)	34.5 (33.0 - 36.0)
Tried marijuana before age 13 years				
6.9 (6.2 - 7.6)	6.6 (6.1 - 7.2)	7.6 (6.8 - 8.4)	8.5 (7.7 - 9.3)	6.0 (5.4 - 6.5)
Current marijuana use (Used marijuana 1 or more times during the 30 days before the survey.)				
22.0 (20.6 - 23.4)	22.9 (21.6 - 24.1)	20.6 (19.0 - 22.3)	24.7 (23.6 - 25.9)	20.3 (19.2 - 21.5)
Usually smoked marijuana in a blunt (Among students who used marijuana during the 30 days before the survey.)				
n/a	n/a	51.0 (48.0 - 53.9)	59.6 (57.8 - 61.4)	52.6 (50.1 - 55.2)
Students perceive great risk of harm from smoking marijuana (Physically or in other ways, if smoke marijuana regularly.)				
48.3 (46.7 - 49.9)	41.9 (40.3 - 43.5)	n/a	n/a	22.8 (21.4 - 24.3)

Other Drug Use

Cuyahoga County, 2011	Cuyahoga County, 2013	Cuyahoga County, 2015	Cuyahoga County, 2017	Cuyahoga County, 2019
Current unauthorized prescription drug use (Including all or some of the following: OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax without a doctor's prescription; one or more times during the 30 days before the survey.)				
n/a	8.8 (8.1 - 9.5)	8.3 (7.3 - 9.3)	n/a	n/a
*Ever used prescription drugs without a doctor's prescription (Including all or some of the following: OxyContin, Percocet, Vicodin, Lortabs, Xanax, Valium, Ambien, Phenobarbital, or Ritalin without a doctor's prescription; one or more times during their life.)				
n/a	13.4 (12.4 - 14.4)	14.0 (12.9 - 15.1)	n/a	n/a
**Ever used prescription pain medication without a doctor's prescription or differently than how a doctor prescribed (Including all or some of the following: codeine, Vicodin, OxyContin, Hydrocodone, or Percocet; one or more times during their life.)				
n/a	8.5 (7.8 - 9.3)	n/a	13.6 (12.7 - 14.6)	13.7 (12.9 - 14.5)
Ever used synthetic drugs (Including all or some of the following: "designer drugs" such as synthetic marijuana, K2, Spice, fake weed, King Kong, Yucatan Fire, Skunk, Moon Rocks, herbal incense, or bath salts; one or more times during their life.)				
n/a	n/a	7.0 (6.2 - 7.8)	7.3 (6.6 - 8.1)	5.4 (4.9 - 5.9)
Ever used an illicit drug (Including all or some of the following: any form of cocaine, heroin, methamphetamines, ketamine, speed, LSD, or ecstasy; one or more times during their life.)				
5.8 (5.2 - 6.4)	6.8 (6.1 - 7.5)	5.6 (4.9 - 6.3)	6.9 (6.2 - 7.7)	4.4 (4.0 - 4.9)
Offered, sold, or given illegal drugs on school property (One or more times during the 12 months before the survey.)				
26.2 (25.1 - 27.3)	16.9 (16.0 - 17.8)	n/a	17.6 (16.7 - 18.5)	13.3 (12.5 - 14.2)

*In 2011 and 2013, "ever used prescription drugs without a doctor's prescription" was calculated using separate items.

**"Ever used prescription pain medication without a doctor's prescription or differently than how a doctor prescribed" was calculated as an individual item in 2011 and using separate items in 2013.

Sexual Behaviors

Cuyahoga County, 2011	Cuyahoga County, 2013	Cuyahoga County, 2015	Cuyahoga County, 2017	Cuyahoga County, 2019
Ever had sexual intercourse (Had sexual intercourse 1 or more times during their life.)				
45.2 (43.3 - 47.1)	44.4 (42.3 - 46.4)	39.6 (37.6 - 41.6)	40.0 (38.6 - 41.5)	35.3 (33.4 - 37.2)
Had sexual intercourse before age 13 years				
7.4 (6.5 - 8.3)	7.0 (6.4 - 7.7)	5.3 (4.7 - 6.0)	4.9 (4.4 - 5.6)	4.0 (3.5 - 4.6)
Had sexual intercourse with 4 or more people (Among students who had ever had sexual intercourse.)				
15.8 (14.6 - 17.0)	14.8 (13.7 - 16.0)	11.1 (9.6 - 12.8)	9.8 (9.0 - 10.6)	8.0 (7.2 - 8.9)
Currently sexually active (Had sexual intercourse with at least 1 person during the 3 months before the survey.)				
33.0 (31.4 - 34.6)	32.0 (30.3 - 33.7)	28.1 (26.4 - 30.0)	28.2 (26.9 - 29.6)	25.2 (23.6 - 26.9)
Drank alcohol or used drugs before having sexual intercourse (Among students who were currently sexually active.)				
n/a	n/a	17.7 (14.9 - 19.5)	18.3 (16.6 - 20.2)	17.8 (16.0 - 19.8)
Used a condom during last sexual intercourse (Among students who had ever had sexual intercourse.)				
64.7 (62.8 - 66.6)	64.9 (63.1 - 66.7)	61.2 (58.4 - 63.9)	57.3 (55.1 - 59.4)	57.1 (54.7 - 59.5)
Used a condom during last sexual intercourse (Among students who were currently sexually active.)				
61.4 (59.2 - 63.6)	62.1 (59.9 - 64.3)	56.6 (52.9 - 60.3)	55.7 (53.2 - 58.2)	53.8 (51.1 - 56.6)
Been pregnant or gotten someone pregnant (One or more times during their life.)				
5.1 (4.5 - 5.7)	3.9 (3.5 - 4.4)	3.4 (3.0 - 3.9)	2.9 (2.5 - 3.3)	2.2 (1.8 - 2.5)
Ever been taught about AIDS or HIV infection in school				
92.1 (91.4 - 92.8)	n/a	84.0 (82.9 - 85.1)	81.1 (80.0 - 82.2)	76.0 (74.7 - 77.2)
Ever been tested for HIV, the virus that causes AIDS (Not including tests done if donated blood.)				
15.8 (14.7 - 16.8)	n/a	14.3 (13.4 - 15.3)	13.9 (13.0 - 14.8)	11.4 (10.5 - 12.3)
Adults in family have talked about expectations with student about sex (What to do or not to do when it comes to sex.)				
n/a	n/a	n/a	60.0 (58.7 - 61.2)	56.4 (55.1 - 57.6)

Obesity and Weight Control

Cuyahoga County, 2011	Cuyahoga County, 2013	Cuyahoga County, 2015	Cuyahoga County, 2017	Cuyahoga County, 2019
Obese (Having a BMI of >95 th percentile for age and sex. Calculated from self-reported height and weight, adjusted for sex and age.)				
12.9 (12.0 - 13.8)	12.6 (11.7 - 13.5)	13.3 (12.3 - 14.3)	15.5 (14.7 - 16.3)	16.1 (15.2 - 17.1)
Overweight (Having a BMI >85 th percentile and <95 th percentile for age and sex. Calculated from self-reported height and weight, adjusted for sex and age.)				
16.0 (15.0 - 17.0)	16.0 (15.0 - 16.9)	18.2 (16.6 - 20.0)	17.8 (16.8 - 18.8)	16.6 (15.7 - 17.4)
Describes self as slightly or very overweight				
27.1 (26.1 - 28.1)	29.2 (28.0 - 30.3)	29.9 (28.5 - 31.3)	31.1 (30.0 - 32.1)	28.3 (27.2 - 29.5)
Trying to lose weight				
41.9 (40.7 - 43.1)	43.7 (42.6 - 44.8)	42.5 (40.8 - 44.2)	44.1 (43.1 - 45.1)	42.8 (41.6 - 44.1)

Dietary Behavior

Cuyahoga County, 2011	Cuyahoga County, 2013	Cuyahoga County, 2015	Cuyahoga County, 2017	Cuyahoga County, 2019
Ate fruits and vegetables 5 or more times per day (During the 7 days before the survey.)				
22.6 (21.6 - 23.6)	21.6 (20.5 - 22.7)	20.8 (19.6 - 22.1)	19.5 (18.7 - 20.4)	17.2 (16.2 - 18.2)
Had a can, bottle, or glass of soda or pop 1 or more times per day (Not including diet soda or diet pop; during the 7 days before the survey.)				
22.8 (21.8 - 23.8)	20.0 (19.0 - 21.0)	18.5 (17.2 - 19.9)	n/a	n/a
Drank water at school on average every day (Including water from a fountain, a sink or faucet, a bottle, a reusable bottle student brought from home, or some other source; during an average school week.)				
n/a	n/a	48.9 (47.2 - 50.7)	57.7 (56.2 - 59.3)	56.8 (55.6 - 58.0)
Did not eat breakfast every day (During the 7 days before the survey.)				
67.6 (66.4 - 68.8)	66.7 (65.4 - 68.1)	70.1 (68.7 - 71.5)	71.7 (70.5 - 72.8)	73.6 (72.1 - 75.0)
*Ate fast food on 1 or more days (During the 7 days before the survey.)				
74.2 (73.1 - 75.3)	74.4 (73.4 - 75.4)	70.5 (68.8 - 72.2)	n/a	n/a
*Ate a fast food meal or snack on 1 or more days (Includes McDonalds, Taco Bell, or KFC; during the 7 days before the survey.)				
n/a	n/a	n/a	71.2 (70.2 - 72.3)	73.1 (72.0 - 74.2)
Went hungry because not enough food in the home (Sometimes, most of the time, or always; during the 30 days before the survey.)				
n/a	n/a	15.0 (13.9 - 16.2)	18.4 (17.5 - 19.3)	16.5 (15.6 - 17.5)

*In 2017, “ate fast food on 1 or more days” was revised to “ate a fast food meal or snack on 1 or more days.” Both items are included in this table.

Physical Activity

Cuyahoga County, 2011	Cuyahoga County, 2013	Cuyahoga County, 2015	Cuyahoga County, 2017	Cuyahoga County, 2019
Participated in 60 or more minutes of physical activity on 5 or more days (During the 7 days before the survey.)				
43.8 (42.4 - 45.2)	47.0 (45.6 - 48.3)	42.8 (41.2 - 44.4)	40.9 (39.6 - 42.1)	41.0 (39.7 - 42.4)
Did not participate in 60 or more minutes of physical activity on any day (During the 7 days before the survey.)				
14.3 (13.4 - 15.2)	15.6 (14.8 - 16.3)	17.7 (16.5 - 18.9)	17.9 (17.0 - 18.8)	19.1 (18.2 - 20.0)
Watched television 3 or more hours per day (On an average school day.)				
34.3 (33.0 - 35.6)	31.3 (30.0 - 32.6)	25.7 (24.3 - 27.2)	23.9 (22.9 - 25.0)	21.2 (20.3 - 22.2)
*Played video or computer games or used a computer 3 or more hours per day (On an average school day for something that was not school work; includes playing games, watching videos, texting, or using social media on a smartphone, computer, Xbox, PlayStation, iPad, or other tablet.)				
27.2 (26.1 - 28.3)	37.9 (36.5 - 39.3)	40.1 (38.1 - 42.0)	44.8 (43.6 - 46.0)	49.6 (48.5 - 50.8)
Played on 1 or more sports teams (During the 12 months before the survey.)				
60.2 (58.9 - 61.5)	61.7 (60.4 - 63.1)	61.5 (59.7 - 63.4)	60.0 (58.7 - 61.3)	62.0 (60.6 - 63.4)
**Walk or ride bike to school 3 or more days (During an average school week when the weather allows.)				
n/a	22.4 (21.4 - 23.5)	n/a	n/a	n/a
**Walk or ride bike from school 3 or more days (During an average school week when the weather allows.)				
n/a	28.2 (26.8 - 29.5)	n/a	n/a	n/a
**Walk or ride bike to or from school 3 or more days (During an average school week when the weather allows.)				
n/a	n/a	24.3 (22.8 - 25.8)	24.8 (23.6 - 26.1)	n/a

* In 2017, “played video or computer games or used a computer, 3 or more hours per day” was revised to include “video or computer games”

**In 2015, “walk or ride bike to school 3 or more days” and “walk or ride bike from school 3 or more days,” was combined into one question: “walk or ride bike to or from school 3 or more days” All items are included in this table.

Positive Youth Development

Cuyahoga County, 2011	Cuyahoga County, 2013	Cuyahoga County, 2015	Cuyahoga County, 2017	Cuyahoga County, 2019
Spent at least 1 day in clubs or organizations outside of school (During the 7 days before the survey.)				
56.7 (55.3 - 58.1)	52.0 (50.3 - 53.7)	51.0 (49.1 - 52.9)	49.8 (48.5 - 51.1)	52.0 (50.3 - 53.7)
Spent at least 1 hour helping other people without getting paid to make one's community a better place for people to live (During the 7 days before the survey.)				
42.7 (41.3 - 44.1)	39.4 (38.1 - 40.7)	n/a	39.1 (38.1-40.2)	39.3 (38.0 - 40.6)
Parents talk with student about school almost every day				
55.7 (54.4 - 57.0)	54.7 (53.3 - 56.0)	54.4 (52.7 - 56.2)	50.6 (49.5 - 51.8)	50.8 (49.3 - 52.3)
Students help decide what goes on in school (Agree and strongly agree.)				
48.9 (47.5 - 50.2)	45.3 (44.1 - 46.6)	n/a	49.8 (48.7 - 50.9)	47.8 (46.6 - 49.1)
Students feel like they matter to people in their community (Agree and strongly agree.)				
40.8 (39.5 - 42.1)	37.9 (36.6 - 39.2)	47.1 (45.0 - 49.2)	43.6 (42.3 - 45.0)	42.3 (41.2 - 43.5)
Obtained 8 or more hours of sleep (On an average school night.)				
26.6 (25.4 - 27.8)	n/a	20.4 (19.1 - 21.7)	20.1 (19.2 - 21.1)	21.5 (20.5 - 22.6)
*Had a supportive adult (One or more adults, other than a parent, who student would feel comfortable seeking help from if there was an important issue or question affecting their life.)				
84.8 (83.8 - 85.8)	80.8 (79.9 - 81.7)	82.0 (80.8 - 83.1)	77.2 (76.2 - 78.3)	77.8 (76.8 - 78.8)
**Ate dinner with family (On 1 or more days of the 7 days before the survey.)				
82.1 (81.0 - 83.2)	81.9 (80.8 - 83.0)	n/a	n/a	n/a
**Ate at least 1 meal with family (On 1 or more days of the 7 days before the survey.)				
n/a	n/a	81.4 (79.7 - 82.9)	n/a	n/a
Described their grades in school as A's and B's (During the 12 months before the survey.)				
66.6 (64.9 - 68.3)	72.1 (70.5 - 73.6)	76.6 (74.7 - 78.3)	76.3 (75.0 - 77.5)	78.6 (77.2 - 79.9)

* In 2011, the supportive adult item included parents as "one or more adults"

** Ate dinner with family was revised in 2015 to include all meals. Both items are included in this table.

Preventive Health Care

Cuyahoga County, 2011	Cuyahoga County, 2013	Cuyahoga County, 2015	Cuyahoga County, 2017	Cuyahoga County, 2019
Described health in general as fair or poor				
12.3 (11.4 - 13.2)	15.9 (15.1 - 16.8)	13.0 (11.8 - 14.1)	19.3 (18.3 - 20.3)	19.1 (47.9 - 51.0)
Saw a doctor or nurse for check-up or physical exam (During the 12 months before the survey.)				
72.0 (70.8 - 73.2)	72.2 (71.0 - 73.3)	71.3 (69.8 - 72.8)	70.3 (69.0 - 71.6)	75.7 (74.5 - 76.9)
Saw a dentist for check-up, exam, teeth cleaning or other routine dental work (Not including emergencies; during the 12 months before the survey.)				
n/a	80.9 (79.9 - 81.9)	84.2 (83.0 - 85.4)	n/a	73.4 (72.1 - 74.6)
*Saw a doctor, nurse, therapist, social worker, or counselor for a mental health problem (During the 12 months before the survey.)				
n/a	n/a	31.2 (29.6 - 32.9)	n/a	n/a
*Saw a doctor, nurse, or counselor about stress, depression, or problems with emotions (During the 12 months before the survey.)				
n/a	n/a	n/a	22.7 (21.7 - 23.7)	n/a

* In 2017, “saw a doctor, nurse, therapist, social worker, or counselor for a mental health problem” was revised to “saw a doctor, nurse or counselor about stress, depression, or problems with emotions.” Both items are included in this table.

Other Health Behaviors

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)	n/a
*Lives with 2 parents (biological or step-parent) in one or separate households.				
n/a	n/a	n/a	n/a	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)

* In 2019, this question was revised to include the option of living with 2 parents (biological or step) in separate households.

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