



Cuyahoga County 2018 Youth Risk Behavior Survey: Brooklyn

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

Overall Prevalence

This brief report summarizes responses among the 196 Brooklyn students who completed the 2018 Cuyahoga County Youth Risk Behavior Survey. This report also compares Brooklyn's responses to those of the total 12,936 Cuyahoga County students who completed the survey. In this brief report, we present overall prevalence for:

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Prevalence estimates and 95% confidence intervals were computed for all dichotomous variables.

Demographics		N	%
Total		196	100.0
Female		92	47.2
Male		103	52.8
Race/Ethnicity			
White		101	52.6
Black		19	9.9
Hispanic		45	23.4
Other/Multiple		27	14.1
Grade Level			
7 th		78	40.2
8 th		116	59.8
Family Affluence			
Low		20	10.9
Med		93	50.5
High		71	38.6
Sexual Orientation			
Heterosexual		164	85.0
Gay, Lesbian, or Bisexual		17	8.8

Not sure	12	6.2
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Behaviors that Contribute to Unintentional Injuries

Risk Behavior	School % (95% CI)	Cuyahoga County % (95% CI)
Rarely or never wore a bicycle helmet (Among students who ride a bicycle).	81.7 (75.8 - 87.6)	70.6 (68.8 - 72.4)
Rarely or never wore a seatbelt (When riding in a car driven by someone else.)	4.6 (1.7 - 7.6)	7.2 (6.6 - 7.8)

Violence

Risk Behavior	School % (95% CI)	Cuyahoga County % (95% CI)
Carried a weapon (Such as a gun, knife, or club; one or more times during the 30 days before the survey.)	7.8 (4.0 - 11.6)	10.5 (9.7 - 11.3)
Carried a weapon on school property (Such as a gun, knife, or club; one or more times during the 30 days before the survey.)	0.0 (0.0 - 0.0)	1.6 (1.4 - 2.0)
Did not go to school because of safety concerns (One or more times during the 30 days before the survey.)	7.8 (4.0 - 11.6)	10.2 (9.6 - 10.9)
In a physical fight (One or more times during the 12 months before the survey.)	33.2 (26.4 - 39.9)	38.6 (37.5 - 39.8)
In a physical fight on school property (One or more times during the 12 months before the survey.)	14.7 (9.6 - 19.7)	19.2 (18.3 - 20.1)
Bullied off school property (During the 12 months before the survey.)	21.1 (15.4 - 26.9)	17.0 (16.0 - 18.1)
Bullied on school property (During the 12 months before the survey.)	28.9 (22.5 - 35.3)	29.2 (28.1 - 30.3)
Bullied someone on school property (During the 12 months before the survey.)	9.4 (5.2 - 13.5)	10.7 (10.1 - 11.3)
Electronically bullied (Such as through texting, Instagram, Facebook, or other social media; during the 12 months before the survey.)	21.8 (15.9 - 27.6)	16.5 (15.5 - 17.7)
Electronically bullied someone (Such as through texting, Instagram, Facebook, or other social media; during the 12 months before the survey.)	6.7 (3.2 - 10.2)	7.1 (6.5 - 7.8)

Depressive Symptoms and Suicide

Risk Behavior	School % (95% CI)	Cuyahoga County % (95% CI)
Purposely hurt self without wanting to die (Such as cutting or burning self; during the 12 months before the survey.)	19.7 (14.1 - 25.3)	20.1 (19.2 - 21.0)
Felt sad or hopeless (Almost every day for 2 weeks or more in a row; during the 12 months before the survey.)	32.5 (25.9 - 39.1)	28.3 (27.2 - 29.4)
Seriously considered attempting suicide (During the 12 months before the survey.)	14.0 (9.1 - 18.9)	14.2 (13.4 - 15.1)
Made a suicide plan (During the 12 months before the survey.)	11.1 (6.6 - 15.5)	11.8 (11.1 - 12.5)
Attempted suicide (One or more times during the 12 months before the survey.)	8.9 (4.9 - 12.9)	8.7 (8.0 - 9.3)
Knew someone who completed suicide	34.0 (27.3 - 40.7)	29.5 (28.2 - 30.7)

Tobacco and Electronic Vapor Use

Risk Behavior	School % (95% CI)	Cuyahoga County % (95% CI)
Ever smoked cigarettes (Smoked a cigarette, even 1 or 2 puffs, on at least 1 day during their life.)	12.0 (7.4 - 16.6)	8.4 (7.8 - 9.0)
Current cigarette use (Smoked a cigarette on at least 1 day during the 30 days before the survey.)	4.1 (1.3 - 7.0)	2.5 (2.2 - 2.9)
Current cigar use (Smoked a cigar, cigarillo, or little cigar on at least 1 day during the 30 days before the survey.)	4.7 (1.7 - 7.6)	5.1 (4.7 - 5.6)
Current use of tobacco in water pipe or hookah (Smoked from a hookah or water pipe on at least 1 day during the 30 days before the survey.)	3.1 (0.7 - 5.6)	2.4 (2.1 - 2.8)
Tried first tobacco product before age 11 years (Including cigarettes, cigars, little cigars, flavored cigars, hookah, and chewing tobacco.)	5.3 (2.1 - 8.5)	4.5 (4.0 - 4.9)
Current electronic vapor product use (Used at least 1 day during the 30 days before the survey.)	10.3 (6.0 - 14.6)	10.1 (9.3 - 10.9)

Alcohol Use

Risk Behavior	School % (95% CI)	Cuyahoga County % (95% CI)
Ever used alcohol	25.0	20.9

(Had at least one drink of alcohol on at least 1 day during their life.)	(18.7 - 31.3)	(19.8 - 22.0)
Drank alcohol before age 11 years (Other than a few sips.)	14.8 (9.6 - 19.9)	8.0 (7.4 - 8.7)
Current alcohol use (Had at least one drink of alcohol on at least one day during the 30 days before the survey.)	9.0 (4.9 - 13.1)	7.8 (7.1 - 8.5)

Other Drug Use

Risk Behavior	School % (95% CI)	Cuyahoga County % (95% CI)
Ever used marijuana (Used marijuana 1 or more times during their life.)	5.8 (2.5 - 9.2)	9.5 (8.9 - 10.3)
Tried marijuana before age 11 years	1.6 (0.0 - 3.4)	2.0 (1.7 - 2.3)
Current marijuana use (Used marijuana 1 or more times during the 30 days before the survey.)	3.1 (0.7 - 5.6)	5.8 (5.3 - 6.4)
Ever used inhalants (Sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays one or more times during their life.)	6.8 (3.2 - 10.3)	5.9 (5.4 - 6.5)
Taken prescription pain medicine without a doctor's prescription or differently than how a doctor prescribed (Including codeine, Vicodin, OxyContin, Hydrocodone, and Percocet; during the past 12 months.)	6.3 (2.8 - 9.7)	5.6 (5.1 - 6.2)
Ever taken other prescription drug that was not pain medicine without a doctor's prescription or differently than how a doctor prescribed (Including Adderall, Ritalin, Valium, or Xanax; during their life.)	7.9 (4.1 - 11.8)	4.7 (4.2 - 5.3)
Used an illicit drug (Any form of cocaine, heroin, methamphetamines, ketamine, speed, LSD, or ecstasy; one or more times; during the past 12 months.)	0.0 (0.0 - 0.0)	0.7 (0.6 - 0.9)
Offered, sold, or given illegal drugs on school property (One or more times during the 12 months before the survey.)	3.1 (0.7 - 5.6)	6.8 (6.0 - 7.7)

Sexual Behavior

Risk Behavior	School % (95% GI)	Guyahoga County % (95% CI)
Ever had sexual intercourse (Had sexual intercourse 1 or more times during their life.)	8.7 (4.6 - 12.8)	9.0 (8.4 - 9.7)
Had sexual intercourse with 4 or more people	1.1 (0.0 - 2.5)	2.4 (2.0 - 2.8)
Currently sexually active (Had sexual intercourse with at least 1 person during the 3 months before the survey.)	4.9 (1.8 - 8.0)	5.2 (4.7 - 5.8)
Used a condom during last sexual intercourse (Among students who were currently sexually active.)	** (-)	59.9 (55.0 - 64.6)
Ever been taught about AIDS or HIV infection in school	31.0 (24.3 - 37.7)	41.8 (39.5 - 44.2)

**Data are suppressed due to unreliable estimates from small sample (< 30) or subgroup size.

Obesity and Weight Control

Risk Behavior	School % (95% CI)	Cuyahoga County % (95% CI)
Obese (Having a BMI of >95 th percentile for age and sex. Calculated from self-reported height and weight, adjusted for sex and age.)	13.2 (7.6 - 18.7)	13.5 (12.6 - 14.3)
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.)	24.3 (17.3 - 31.3)	16.1 (15.0 - 17.3)
Describes self as slightly or very overweight	32.4 (25.7 - 39.2)	26.1 (25.0 - 27.2)
Trying to lose weight	51.3 (44.2 - 58.5)	40.7 (39.3 - 42.0)

Dietary Behavior

Risk Behavior	School % (95% CI)	Guyahoga County % (95% CI)
Ate fruit two or more times (The day before the survey; excluding juices.)	46.6 (39.5 - 53.7)	52.0 (50.7 - 53.2)
Ate vegetables two or more times (The day before the survey)	34.7 (27.9 - 41.5)	39.4 (38.1 - 40.8)
Drank a can, bottle, or glass of soda or pop (Including Coke, Pepsi or Sprite; the day before the survey.)	56.9 (49.8 - 64.0)	47.6 (46.2 - 49.0)
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.)	55.0 (47.9 - 62.1)	54.9 (53.6 - 56.1)
Did not eat breakfast every day (During the 7 days before the survey.)	63.7 (56.8 - 70.5)	61.2 (59.8 - 62.5)
Ate fast food on 1 or more days (Includes McDonalds, Burger King, Pizza Hut, Taco Bell, or KFC; during the 7 days before the survey.)	79.8 (74.0 - 85.5)	70.5 (69.3 - 71.7)
Went hungry because not enough food in the home (Sometimes, most of the time, or always; during the 30 days before the survey.)	23.3 (17.2 - 29.3)	16.2 (15.2 - 17.2)

Physical Activity

Risk Behavior	School % (95% CI)	Cuyahoga County % (95% CI)
Participated in 60 or more minutes of physical activity on 5 or more days (During the 7 days before the survey.)	39.5 (32.4 - 46.5)	46.2 (44.9 - 47.4)
Did not participate in 60 or more minutes of physical activity on any day (During the 7 days before the survey.)	13.5 (8.6 - 18.5)	15.1 (14.3 - 16.0)
Watched television 3 or more hours per day (On an average school day.)	31.6 (24.9 - 38.2)	25.7 (24.6 - 26.8)
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 use of Xbox, PlayStation, iPod, iPad or tablet, smartphone, YouTube, Facebook, or other social networking tools, and the Internet.)	62.8 (55.8 - 69.7)	51.5 (50.2 - 52.7)
Played on 1 or more sports teams (During the 12 months before the survey.)	63.6 (56.7 - 70.5)	68.9 (67.7 - 70.2)
Walk or ride bike to or from school 3 or more days (During an average school week when the weather allows.)	47.3 (40.2 - 54.5)	26.7 (25.6 - 27.8)

Positive Youth Development

Risk Behavior	School % (95% CI)	Cuyahoga County % (95% CI)
Saw a doctor or nurse for check-up or physical exam (During the 12 months before the survey.)	71.0 46.0 (38.8 - 77.6)	70.2 53.8 (52.5 - 71.4)
Saw a doctor, nurse, or counselor about stress, depression, or problems with emotions getting paid to make one's community a better place for people to live (During the 7 days before the survey.)	22.5 (16.4 - 28.6)	21.8 (20.8 - 22.9)
Parents talk with student about school almost every day	56.9 (49.8 - 64.0)	58.9 (57.6 - 60.2)
Students help decide what goes on in school (Agree and strongly agree.)	45.7 (38.5 - 52.9)	38.2 (37.1 - 39.3)
Students feel like they matter to people in their community (Agree and strongly agree.)	46.2 (39.0 - 53.4)	49.5 (48.3 - 50.8)
Obtained 8 or more hours of sleep (On an average school night.)	47.3 (40.1 - 54.5)	46.5 (45.0 - 48.0)
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.)	82.4 (76.9 - 87.8)	83.2 (82.3 - 84.1)
Described their grades in school as A's and B's (During the 12 months before the survey.)	84.1 (78.7 - 89.4)	75.4 (74.0 - 76.7)

(During the 12 months before the survey.)		
Received appropriate help when student felt sad, empty, hopeless, angry or anxious	44.2 (35.6 - 52.8)	48.8 (47.4 - 50.2)

Preventive Health

Other Health Behaviors

Risk Behavior	School % (95% CI)	Cuyahoga County % (95% CI)
Lives with 2 parents (Biological or Step-parent)	62.8 (55.8 - 69.9)	65.9 (64.7 - 67.2)
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)	2.7 (0.4 - 5.1)	3.6 (3.2 - 4.0)

Never or rarely feels safe and secure in neighborhood	6.0 (2.6 - 9.5)	8.6 (8.0 - 9.2)
Parent(s) or guardian(s) have been in prison or jail (During the 12 months before the survey.)	7.7 (3.8 - 11.6)	9.4 (8.8 - 10.1)
Had been stopped, questioned, or searched by police (One or more times during the 12 months before the survey.)	18.6 (12.9 - 24.2)	14.1 (13.4 - 14.9)
Described encounters with police as negative or mostly negative (Of those who had encounters with the police during the 12 months before the survey.)	18.8 (10.5 - 27.2)	32.3 (30.6 - 34.1)

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