



Prevention Research Center for Healthy Neighborhoods
at Case Western Reserve University

2013 Cuyahoga County Youth Risk Behavior Survey: Demographic Prevalence

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 2013, 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, <http://prchn.org/yrbs.apsx>.

Demographic Prevalence

This brief report presents results from the 2013 Cuyahoga County High School Youth Risk Behavior Survey and allows for comparison of health risk behaviors by demographic groups. In this brief report, we present:

- [Alcohol Use](#)
- [Behaviors that Contribute to Unintentional Injuries](#)
- [Depression and Suicide](#)
- [Illegal and Prescription Drug Use](#)
- [Nutrition](#)
- [Obesity and Weight Control](#)
- [Physical Activity](#)
- [Positive Youth Development](#)
- [Preventive Health Care](#)
- [Reproductive Health](#)
- [Tobacco Use](#)
- [Violence](#)

Data are presented by gender, race/ethnicity, grade level, and family affluence (a proxy for socioeconomic status). A statistically significant difference exists between groups if the 95% confidence intervals do not overlap.

Alcohol Use

Lifetime alcohol use			
Category	%	CI	
Gender			
Female	62.0	59.9 -	64.1
Male	57.4	55.4 -	59.5
Race/Ethnicity			
White	60.2	57.7 -	62.8
Black	59.3	57.3 -	61.3
Hispanic	59.4	54.9 -	63.8
Other	52.6	48.3 -	56.8
Grade			
9th	43.6	41.3 -	46.0
10th	55.6	53.0 -	58.2
11th	67.9	65.4 -	70.4
12th	73.4	70.8 -	76.1
Family Affluence			
Low	62.0	59.6 -	64.4
Medium	59.5	57.0 -	61.9
High	58.7	56.0 -	61.4
Total	59.7	58.0 -	61.4

Drank alcohol before age 13 years			
Category	%	CI	
Gender			
Female	13.9	12.5 -	15.2
Male	16.3	14.9 -	17.7
Race/Ethnicity			
White	10.7	9.4 -	11.9
Black	21.0	19.2 -	22.9
Hispanic	24.7	21.2 -	28.1
Other	15.3	12.5 -	18.0
Grade			
9th	18.2	16.2 -	20.1
10th	15.7	13.8 -	17.5
11th	12.9	10.8 -	15.0
12th	12.8	10.8 -	14.9
Family Affluence			
Low	21.9	19.8 -	24.1
Medium	14.5	13.0 -	16.1
High	11.8	10.5 -	13.2
Total	15.2	14.1 -	16.2

Current alcohol use		
Category	%	CI
Gender		
Female	34.9	32.8 - 37.0
Male	32.0	29.9 - 34.0
Race/Ethnicity		
White	37.2	34.5 - 39.9
Black	28.6	26.8 - 30.4
Hispanic	29.7	26.2 - 33.1
Other	30.2	26.1 - 34.2
Grade		
9th	19.6	17.7 - 21.5
10th	28.6	26.5 - 30.7
11th	40.4	37.5 - 43.3
12th	48.2	45.3 - 51.2
Family Affluence		
Low	31.1	28.7 - 33.4
Medium	32.8	30.3 - 35.3
High	35.4	33.1 - 37.8
Total	33.4	31.7 - 35.1

Had 5 or more drinks of alcohol in a row within a couple of hours		
Category	%	CI
Gender		
Female	15.9	14.2 - 17.6
Male	18.0	16.4 - 19.6
Race/Ethnicity		
White	19.8	17.7 - 21.9
Black	12.8	11.5 - 14.0
Hispanic	19.4	16.4 - 22.5
Other	16.2	13.1 - 19.3
Grade		
9th	8.5	7.1 - 9.8
10th	13.5	11.8 - 15.1
11th	20.4	17.8 - 22.9
12th	27.0	24.1 - 29.9
Family Affluence		
Low	16.7	14.8 - 18.7
Medium	16.6	14.4 - 18.7
High	17.6	15.8 - 19.3
Total	17.0	15.7 - 18.3

Students believe it is very wrong for someone their age to drink alcohol regularly		
Category	%	CI
Gender		
Female	39.1	37.1 - 41.2
Male	37.7	35.7 - 39.8
Race/Ethnicity		
White	34.6	32.2 - 37.0
Black	44.1	42.3 - 45.9
Hispanic	43.3	39.0 - 47.6
Other	43.8	39.9 - 47.7
Grade		
9th	49.2	47.2 - 51.3
10th	40.8	38.3 - 43.2
11th	32.0	29.3 - 34.8
12th	29.9	27.5 - 32.3
Family Affluence		
Low	39.6	37.1 - 42.0
Medium	39.4	37.2 - 41.7
High	37.0	34.5 - 39.5
Total	38.4	36.8 - 40.0

Students perceive that their parents believe it is very wrong for them to drink alcohol regularly		
Category	%	CI
Gender		
Female	70.4	68.6 - 72.2
Male	63.6	61.6 - 65.5
Race/Ethnicity		
White	65.2	63.0 - 67.4
Black	70.2	68.3 - 72.2
Hispanic	62.8	59.0 - 66.6
Other	68.4	64.5 - 72.4
Grade		
9th	76.0	74.2 - 77.8
10th	72.6	70.7 - 74.4
11th	63.0	60.7 - 65.3
12th	55.0	52.2 - 57.8
Family Affluence		
Low	66.3	63.7 - 69.0
Medium	67.8	65.7 - 69.9
High	66.6	64.4 - 68.7
Total	66.9	65.4 - 68.4

Students perceive great risk of harm from drinking alcohol regularly		
Category	%	CI
Gender		
Female	53.9	52.1 - 55.6
Male	45.4	43.7 - 47.2
Race/Ethnicity		
White	51.2	49.3 - 53.1
Black	47.4	45.3 - 49.4
Hispanic	40.1	36.7 - 43.5
Other	51.2	47.2 - 55.2
Grade		
9th	49.7	47.6 - 51.8
10th	51.4	49.1 - 53.7
11th	49.9	47.1 - 52.6
12th	48.1	44.9 - 51.2
Family Affluence		
Low	45.1	42.6 - 47.7
Medium	50.0	47.8 - 52.2
High	51.5	49.5 - 53.6
Total	49.6	48.2 - 50.9

Students perceive great risk of harm from drinking 5 or more drinks of alcohol in a row, once or twice a week		
Category	%	CI
Gender		
Female	53.6	51.7 - 55.6
Male	47.5	45.6 - 49.5
Race/Ethnicity		
White	52.6	50.5 - 54.7
Black	47.6	45.5 - 49.7
Hispanic	41.5	37.7 - 45.3
Other	50.4	46.8 - 54.0
Grade		
9th	52.3	50.0 - 54.6
10th	53.1	50.6 - 55.6
11th	49.8	46.7 - 52.9
12th	47.0	43.7 - 50.3
Family Affluence		
Low	46.2	43.5 - 48.9
Medium	50.3	47.9 - 52.6
High	52.9	50.6 - 55.2
Total	50.5	49.0 - 52.0

Behaviors that Contribute to Unintentional Injuries

Rarely or never wore a seatbelt		
Category	%	CI
Gender		
Female	8.8	7.9 - 9.7
Male	14.4	13.3 - 15.5
Race/Ethnicity		
White	6.3	5.5 - 7.2
Black	18.6	17.3 - 19.9
Hispanic	21.6	18.6 - 24.6
Other	10.5	8.4 - 12.6
Grade		
9th	12.2	10.7 - 13.7
10th	11.6	10.3 - 12.8
11th	11.5	9.9 - 13.0
12th	11.0	9.2 - 12.7
Family Affluence		
Low	21.3	19.5 - 23.0
Medium	11.3	10.1 - 12.5
High	6.5	5.7 - 7.4
Total	11.8	11.0 - 12.5

Rarely or never wore a bicycle helmet		
Category	%	CI
Gender		
Female	85.7	84.0 - 87.3
Male	86.6	85.2 - 88.0
Race/Ethnicity		
White	81.5	79.9 - 83.2
Black	94.8	93.9 - 95.6
Hispanic	93.5	90.6 - 96.3
Other	82.7	79.3 - 86.1
Grade		
9th	85.7	83.6 - 87.9
10th	86.0	84.0 - 88.0
11th	86.2	83.9 - 88.4
12th	87.5	85.0 - 90.0
Family Affluence		
Low	95.4	94.2 - 96.6
Medium	89.3	87.7 - 90.9
High	79.8	77.9 - 81.6
Total	86.2	85.1 - 87.3

Rode with a driver who had been drinking alcohol		
Category	%	CI
Gender		
Female	24.0	22.5 - 25.5
Male	21.0	19.6 - 22.4
Race/Ethnicity		
White	19.8	18.2 - 21.3
Black	25.7	24.3 - 27.1
Hispanic	27.4	24.0 - 30.7
Other	24.2	20.8 - 27.6
Grade		
9th	20.1	18.5 - 21.6
10th	21.6	19.6 - 23.5
11th	22.9	20.8 - 25.0
12th	24.9	22.6 - 27.2
Family Affluence		
Low	25.8	24.0 - 27.6
Medium	21.8	20.0 - 23.6
High	21.1	19.5 - 22.7
Total	22.5	21.4 - 23.6

Drove when drinking alcohol		
Category	%	CI
Gender		
Female	7.0	5.9 - 8.1
Male	9.2	7.8 - 10.6
Race/Ethnicity		
White	8.4	6.9 - 9.9
Black	7.2	6.1 - 8.2
Hispanic	14.2	10.7 - 17.7
Other	9.8	6.6 - 13.0
Grade		
9th	3.7	2.8 - 4.6
10th	4.8	3.7 - 6.0
11th	8.0	6.5 - 9.5
12th	13.7	11.3 - 16.0
Family Affluence		
Low	8.7	6.9 - 10.5
Medium	7.6	6.1 - 9.1
High	8.3	6.9 - 9.7
Total	8.2	7.2 - 9.2

Texted or e-mailed while driving		
Category	%	CI
Gender		
Female	42.8	39.6 - 46.0
Male	44.0	41.1 - 46.8
Race/Ethnicity		
White	49.6	46.0 - 53.2
Black	33.3	30.7 - 35.9
Hispanic	35.9	30.6 - 41.3
Other	42.9	37.0 - 48.8
Grade		
9th	21.6	18.2 - 25.1
10th	24.8	22.1 - 27.5
11th	49.6	46.7 - 52.6
12th	62.6	59.4 - 65.8
Family Affluence		
Low	33.3	29.8 - 36.7
Medium	42.0	38.7 - 45.4
High	48.6	45.4 - 51.8
Total	43.5	41.0 - 46.0

Depression and Suicide

Purposely hurt self without wanting to die		
Category	%	CI
Gender		
Female	22.0	20.7 - 23.3
Male	11.7	10.7 - 12.7
Race/Ethnicity		
White	15.8	14.6 - 17.0
Black	17.0	15.8 - 18.2
Hispanic	28.0	25.3 - 30.8
Other	18.4	15.5 - 21.2
Grade		
9th	20.0	18.2 - 21.9
10th	16.6	15.1 - 18.1
11th	15.1	13.4 - 16.9
12th	14.0	12.4 - 15.6
Family Affluence		
Low	19.5	17.8 - 21.2
Medium	17.1	15.6 - 18.5
High	14.9	13.6 - 16.1
Total	16.7	15.9 - 17.6

Felt sad or hopeless		
Category	%	CI
Gender		
Female	33.3	31.7 - 34.9
Male	18.2	17.0 - 19.4
Race/Ethnicity		
White	23.1	21.7 - 24.6
Black	27.7	26.2 - 29.1
Hispanic	38.1	34.7 - 41.6
Other	28.2	24.9 - 31.5
Grade		
9th	26.7	24.6 - 28.7
10th	25.2	23.5 - 27.0
11th	24.9	22.9 - 26.9
12th	24.6	22.3 - 26.8
Family Affluence		
Low	31.1	29.3 - 32.8
Medium	26.6	24.8 - 28.4
High	21.5	19.8 - 23.1
Total	25.6	24.6 - 26.5

Seriously considered attempting suicide		
Category	%	CI
Gender		
Female	17.8	16.5 - 19.1
Male	9.9	8.9 - 10.8
Race/Ethnicity		
White	12.6	11.6 - 13.7
Black	14.5	13.2 - 15.9
Hispanic	20.5	17.5 - 23.4
Other	17.6	14.8 - 20.3
Grade		
9th	15.8	14.3 - 17.3
10th	13.9	12.6 - 15.2
11th	12.4	10.9 - 13.8
12th	12.0	10.1 - 13.8
Family Affluence		
Low	17.0	15.4 - 18.6
Medium	13.8	12.6 - 15.0
High	11.8	10.6 - 13.0
Total	13.8	13.0 - 14.6

Attempted suicide		
Category	%	CI
Gender		
Female	11.5	10.5 - 12.5
Male	8.8	7.9 - 9.7
Race/Ethnicity		
White	7.2	6.4 - 8.0
Black	13.5	12.3 - 14.6
Hispanic	20.6	17.8 - 23.5
Other	11.7	9.4 - 14.0
Grade		
9th	11.1	9.9 - 12.3
10th	10.3	9.0 - 11.6
11th	9.3	7.7 - 10.9
12th	8.8	7.3 - 10.2
Family Affluence		
Low	13.5	12.1 - 14.9
Medium	9.9	8.7 - 11.0
High	8.4	7.4 - 9.5
Total	10.2	9.5 - 10.9

Illegal and Prescription Drug Use

Lifetime marijuana use		
Category	%	CI
Gender		
Female	37.5	35.4 - 39.5
Male	42.0	40.1 - 43.9
Race/Ethnicity		
White	34.5	32.0 - 36.9
Black	48.0	46.0 - 50.0
Hispanic	41.2	37.6 - 44.8
Other	33.6	29.6 - 37.5
Grade		
9th	27.5	25.2 - 29.7
10th	34.8	32.7 - 36.9
11th	47.5	44.7 - 50.2
12th	51.1	48.4 - 53.7
Family Affluence		
Low	49.2	46.8 - 51.7
Medium	40.7	38.3 - 43.1
High	33.7	31.6 - 35.9
Total	39.8	38.2 - 41.5

Tried marijuana before age 13 years		
Category	%	CI
Gender		
Female	4.6	4.0 - 5.2
Male	8.5	7.6 - 9.3
Race/Ethnicity		
White	3.4	2.8 - 4.0
Black	10.6	9.6 - 11.6
Hispanic	14.3	11.5 - 17.0
Other	8.0	6.1 - 10.0
Grade		
9th	7.3	6.2 - 8.5
10th	6.3	5.3 - 7.3
11th	5.4	4.5 - 6.4
12th	6.5	5.3 - 7.6
Family Affluence		
Low	10.7	9.3 - 12.2
Medium	6.3	5.4 - 7.2
High	4.5	3.9 - 5.2
Total	6.6	6.1 - 7.2

Current marijuana use		
Category	%	CI
Gender		
Female	20.5	19.0 - 21.9
Male	25.1	23.4 - 26.7
Race/Ethnicity		
White	19.4	17.6 - 21.1
Black	28.0	26.3 - 29.7
Hispanic	23.6	20.7 - 26.6
Other	21.0	17.6 - 24.5
Grade		
9th	15.4	13.6 - 17.2
10th	20.1	18.4 - 21.8
11th	26.8	24.6 - 28.9
12th	29.7	27.0 - 32.5
Family Affluence		
Low	29.3	27.1 - 31.5
Medium	22.2	20.4 - 24.0
High	19.7	17.9 - 21.5
Total	22.9	21.6 - 24.1

Smoked a cigar, cigarillo, little cigar, or flavored cigar that had marijuana in it ('Blunt')		
Category	%	CI
Gender		
Female	16.0	14.7 - 17.3
Male	20.9	19.3 - 22.4
Race/Ethnicity		
White	14.9	13.5 - 16.3
Black	24.7	22.8 - 26.7
Hispanic	22.1	18.3 - 25.8
Other	18.3	15.3 - 21.3
Grade		
9th	14.1	12.4 - 15.8
10th	16.5	14.8 - 18.2
11th	20.6	18.2 - 23.0
12th	22.9	20.4 - 25.5
Family Affluence		
Low	25.4	23.0 - 27.7
Medium	17.6	16.0 - 19.1
High	15.8	14.1 - 17.4
Total	18.5	17.4 - 19.6

Lifetime illicit drug use		
Category	%	CI
Gender		
Female	4.9	4.1 - 5.6
Male	8.5	7.5 - 9.5
Race/Ethnicity		
White	7.5	6.4 - 8.6
Black	5.1	4.3 - 5.9
Hispanic	11.0	8.3 - 13.6
Other	9.0	6.9 - 11.1
Grade		
9th	4.2	3.4 - 4.9
10th	5.1	4.1 - 6.0
11th	8.6	6.6 - 10.6
12th	8.7	7.1 - 10.2
Family Affluence		
Low	7.3	6.1 - 8.5
Medium	6.8	5.7 - 7.8
High	6.3	5.4 - 7.3
Total	6.7	6.0 - 7.4

Current unauthorized prescription drug use		
Category	%	CI
Gender		
Female	8.7	7.7 - 9.6
Male	8.8	7.8 - 9.7
Race/Ethnicity		
White	7.8	6.8 - 8.8
Black	9.5	8.5 - 10.5
Hispanic	15.1	11.7 - 18.6
Other	11.5	9.3 - 13.8
Grade		
9th	7.3	6.2 - 8.3
10th	8.3	6.8 - 9.7
11th	9.5	8.0 - 10.9
12th	9.5	7.8 - 11.1
Family Affluence		
Low	10.3	8.8 - 11.8
Medium	9.0	7.9 - 10.2
High	7.7	6.6 - 8.8
Total	8.8	8.1 - 9.5

Offered, sold, or given drugs on school property		
Category	%	CI
Gender		
Female	13.5	12.4 - 14.5
Male	20.1	18.8 - 21.3
Race/Ethnicity		
White	13.8	12.6 - 15.0
Black	20.7	19.3 - 22.0
Hispanic	23.9	20.9 - 26.8
Other	18.8	15.8 - 21.9
Grade		
9th	15.5	13.9 - 17.0
10th	15.9	14.1 - 17.7
11th	18.3	16.3 - 20.3
12th	17.5	15.6 - 19.5
Family Affluence		
Low	19.1	17.5 - 20.8
Medium	15.6	14.1 - 17.2
High	16.6	15.1 - 18.1
Total	16.9	16.0 - 17.8

Students believe it is very wrong for someone their age to smoke marijuana		
Category	%	CI
Gender		
Female	44.7	42.3 - 47.2
Male	39.8	37.7 - 41.9
Race/Ethnicity		
White	42.8	40.0 - 45.5
Black	40.7	38.8 - 42.6
Hispanic	45.3	40.9 - 49.7
Other	46.6	42.7 - 50.4
Grade		
9th	53.2	51.1 - 55.4
10th	46.5	44.0 - 49.1
11th	34.3	31.1 - 37.4
12th	33.1	30.3 - 35.9
Family Affluence		
Low	40.1	37.4 - 42.7
Medium	42.7	40.3 - 45.2
High	42.9	40.2 - 45.5
Total	42.2	40.4 - 44.0

Students believe it is very wrong for someone their age to use prescription drugs not prescribed to them		
Category	%	CI
Gender		
Female	68.4	66.6 - 70.2
Male	63.9	62.1 - 65.7
Race/Ethnicity		
White	68.5	66.7 - 70.2
Black	62.8	61.0 - 64.5
Hispanic	58.1	54.0 - 62.1
Other	63.8	60.2 - 67.3
Grade		
9th	66.7	64.5 - 69.0
10th	70.4	68.7 - 72.2
11th	64.8	61.8 - 67.7
12th	62.7	60.0 - 65.4
Family Affluence		
Low	63.7	61.4 - 66.0
Medium	65.5	63.3 - 67.6
High	67.8	65.9 - 69.7
Total	66.0	64.8 - 67.3

Students perceive that their parents believe it is very wrong for them to smoke marijuana		
Category	%	CI
Gender		
Female	80.2	78.6 - 81.7
Male	71.7	70.1 - 73.3
Race/Ethnicity		
White	78.5	76.9 - 80.1
Black	71.7	69.6 - 73.8
Hispanic	71.2	67.4 - 75.0
Other	74.5	71.1 - 77.9
Grade		
9th	82.6	80.7 - 84.4
10th	79.4	77.6 - 81.1
11th	72.8	70.6 - 74.9
12th	68.1	65.6 - 70.7
Family Affluence		
Low	69.4	66.8 - 72.1
Medium	76.5	74.7 - 78.4
High	78.6	76.9 - 80.3
Total	75.8	74.6 - 77.1

Students perceive that their parents believe it is very wrong for them to use prescription drugs not prescribed to them		
Category	%	CI
Gender		
Female	84.1	82.8 - 85.4
Male	81.2	79.8 - 82.6
Race/Ethnicity		
White	87.4	86.3 - 88.6
Black	75.3	73.5 - 77.1
Hispanic	70.4	65.9 - 74.9
Other	80.0	77.1 - 82.9
Grade		
9th	82.0	80.3 - 83.6
10th	86.2	84.5 - 87.9
11th	82.3	80.1 - 84.5
12th	80.8	78.4 - 83.2
Family Affluence		
Low	77.6	75.5 - 79.8
Medium	82.1	80.5 - 83.7
High	85.5	84.2 - 86.9
Total	82.6	81.6 - 83.6

Students perceive great risk of harm from trying marijuana once or twice		
Category	%	CI
Gender		
Female	27.3	25.3 - 29.2
Male	25.3	23.4 - 27.2
Race/Ethnicity		
White	25.3	23.2 - 27.4
Black	27.7	25.7 - 29.6
Hispanic	28.8	25.0 - 32.7
Other	28.7	25.2 - 32.3
Grade		
9th	33.2	31.0 - 35.4
10th	28.2	25.5 - 30.8
11th	21.6	19.2 - 23.9
12th	21.0	18.8 - 23.2
Family Affluence		
Low	25.3	23.2 - 27.5
Medium	26.9	24.6 - 29.1
High	26.2	24.0 - 28.4
Total	26.2	24.7 - 27.7

Students perceive great risk of harm from smoking marijuana regularly		
Category	%	CI
Gender		
Female	46.4	44.4 - 48.3
Male	37.7	35.7 - 39.7
Race/Ethnicity		
White	43.9	41.5 - 46.2
Black	38.7	36.8 - 40.7
Hispanic	35.1	31.1 - 39.0
Other	45.5	41.6 - 49.4
Grade		
9th	49.1	46.6 - 51.7
10th	44.7	42.4 - 47.0
11th	38.8	35.4 - 42.2
12th	34.2	31.5 - 36.9
Family Affluence		
Low	36.5	33.9 - 39.1
Medium	41.2	39.0 - 43.3
High	45.3	42.9 - 47.6
Total	41.9	40.3 - 43.5

Students perceive great risk of harm from use of prescription drugs not prescribed to them		
Category	%	CI
Gender		
Female	68.2	66.5 - 69.9
Male	61.7	59.8 - 63.5
Race/Ethnicity		
White	69.8	68.3 - 71.3
Black	57.6	55.1 - 60.0
Hispanic	48.4	44.4 - 52.4
Other	62.1	58.3 - 65.9
Grade		
9th	62.9	60.4 - 65.3
10th	67.5	65.2 - 69.8
11th	67.1	64.5 - 69.7
12th	62.8	60.0 - 65.5
Family Affluence		
Low	57.3	54.4 - 60.1
Medium	65.2	63.0 - 67.4
High	68.3	66.5 - 70.2
Total	64.8	63.5 - 66.1

Nutrition

Ate fruits and vegetables five or more times per day		
Category	%	CI
Gender		
Female	20.8	19.4 - 22.2
Male	22.3	20.8 - 23.8
Race/Ethnicity		
White	21.4	19.8 - 23.0
Black	21.4	19.9 - 22.9
Hispanic	22.9	19.8 - 26.0
Other	25.2	21.7 - 28.6
Grade		
9th	22.9	20.9 - 25.0
10th	21.2	19.5 - 22.9
11th	20.8	18.9 - 22.6
12th	20.8	18.4 - 23.1
Family Affluence		
Low	16.8	15.2 - 18.3
Medium	19.3	17.7 - 20.8
High	26.2	24.3 - 28.1
Total	21.6	20.5 - 22.7

Had a can, bottle, or glass of soda or pop one or more times per day		
Category	%	CI
Gender		
Female	17.3	15.9 - 18.6
Male	22.6	21.1 - 24.0
Race/Ethnicity		
White	16.5	15.1 - 17.9
Black	24.4	22.8 - 26.0
Hispanic	31.5	27.7 - 35.3
Other	16.7	14.1 - 19.3
Grade		
9th	21.6	19.9 - 23.3
10th	18.7	16.8 - 20.6
11th	18.2	16.0 - 20.5
12th	20.7	18.0 - 23.4
Family Affluence		
Low	25.8	23.8 - 27.8
Medium	20.2	18.5 - 21.8
High	16.6	15.2 - 17.9
Total	20.0	19.0 - 21.0

Had a can, bottle, or glass of an energy drink one or more times per day		
Category	%	CI
Gender		
Female	3.9	3.2 - 4.5
Male	7.6	6.7 - 8.5
Race/Ethnicity		
White	3.5	2.8 - 4.3
Black	8.4	7.4 - 9.4
Hispanic	15.1	12.4 - 17.7
Other	7.4	5.6 - 9.2
Grade		
9th	6.8	5.7 - 7.9
10th	4.7	3.9 - 5.6
11th	4.8	3.5 - 6.0
12th	6.2	4.7 - 7.6
Family Affluence		
Low	9.6	8.1 - 11.0
Medium	5.4	4.5 - 6.3
High	4.0	3.3 - 4.6
Total	5.8	5.2 - 6.4

Ate fast food one or more times		
Category	%	CI
Gender		
Female	72.3	70.9 - 73.7
Male	76.4	74.9 - 77.9
Race/Ethnicity		
White	69.2	67.6 - 70.7
Black	81.9	80.6 - 83.3
Hispanic	80.9	77.6 - 84.1
Other	74.4	71.4 - 77.5
Grade		
9th	73.3	71.5 - 75.1
10th	73.8	71.8 - 75.7
11th	75.1	72.8 - 77.4
12th	75.5	73.4 - 77.6
Family Affluence		
Low	77.7	75.8 - 79.6
Medium	75.7	74.0 - 77.4
High	71.5	69.7 - 73.3
Total	74.4	73.4 - 75.4

Did not eat breakfast every day		
Category	%	CI
Gender		
Female	68.8	67.1 - 70.4
Male	64.7	62.8 - 66.6
Race/Ethnicity		
White	58.3	56.2 - 60.3
Black	79.2	77.8 - 80.6
Hispanic	75.0	71.9 - 78.1
Other	64.8	61.2 - 68.3
Grade		
9th	63.0	60.4 - 65.5
10th	64.7	62.7 - 66.8
11th	66.9	63.6 - 70.3
12th	72.9	70.3 - 75.5
Family Affluence		
Low	77.7	75.8 - 79.7
Medium	69.6	67.6 - 71.6
High	58.2	56.2 - 60.3
Total	66.7	65.4 - 68.1

Obesity and Weight Control

Overweight		
Category	%	CI
Gender		
Female	14.7	13.6 - 15.9
Male	17.1	15.6 - 18.5
Race/Ethnicity		
White	14.0	12.6 - 15.5
Black	18.7	17.5 - 19.9
Hispanic	18.8	16.1 - 21.5
Other	13.4	10.8 - 16.0
Grade		
9th	15.5	13.9 - 17.0
10th	15.7	13.8 - 17.6
11th	16.4	14.3 - 18.5
12th	16.2	13.8 - 18.5
Family Affluence		
Low	17.4	15.7 - 19.1
Medium	17.1	15.6 - 18.7
High	14.2	12.7 - 15.6
Total	16.0	15.0 - 16.9

Obese		
Category	%	CI
Gender		
Female	10.9	9.8 - 11.9
Male	14.3	12.9 - 15.6
Race/Ethnicity		
White	9.2	7.9 - 10.4
Black	17.6	16.4 - 18.8
Hispanic	15.0	12.2 - 17.7
Other	11.5	9.2 - 13.7
Grade		
9th	12.7	11.1 - 14.3
10th	13.7	12.0 - 15.3
11th	12.5	10.5 - 14.4
12th	11.6	9.8 - 13.4
Family Affluence		
Low	17.8	16.1 - 19.4
Medium	12.8	11.5 - 14.2
High	9.6	8.4 - 10.8
Total	12.6	11.7 - 13.5

Describes self as slightly or very overweight		
Category	%	CI
Gender		
Female	35.5	33.9 - 37.2
Male	23.1	21.5 - 24.6
Race/Ethnicity		
White	30.1	28.4 - 31.7
Black	27.7	26.1 - 29.3
Hispanic	29.7	26.7 - 32.7
Other	31.7	28.1 - 35.2
Grade		
9th	27.3	25.1 - 29.6
10th	30.0	27.9 - 32.1
11th	30.9	28.5 - 33.2
12th	28.7	26.2 - 31.2
Family Affluence		
Low	31.8	29.6 - 33.9
Medium	30.2	28.3 - 32.0
High	26.9	25.1 - 28.6
Total	29.2	28.0 - 30.3

Trying to lose weight		
Category	%	CI
Gender		
Female	59.4	57.9 - 61.0
Male	28.7	27.2 - 30.3
Race/Ethnicity		
White	44.8	43.2 - 46.4
Black	41.9	40.3 - 43.5
Hispanic	46.0	43.1 - 48.8
Other	44.5	40.5 - 48.5
Grade		
9th	43.6	41.8 - 45.3
10th	44.2	42.4 - 46.0
11th	43.7	41.3 - 46.1
12th	43.8	41.0 - 46.7
Family Affluence		
Low	45.9	43.7 - 48.1
Medium	44.7	43.0 - 46.3
High	41.8	39.9 - 43.7
Total	43.7	42.6 - 44.8

Physical Activity

Participated in 60 or more minutes of physical activity on 5 or more days		
Category	%	CI
Gender		
Female	39.4	37.7 - 41.1
Male	54.3	52.5 - 56.1
Race/Ethnicity		
White	53.2	51.3 - 55.0
Black	38.9	36.9 - 40.9
Hispanic	32.8	29.1 - 36.5
Other	43.4	39.1 - 47.7
Grade		
9th	51.3	49.1 - 53.4
10th	49.5	46.9 - 52.0
11th	46.6	44.0 - 49.1
12th	40.1	37.3 - 42.8
Family Affluence		
Low	38.0	35.6 - 40.4
Medium	44.3	42.3 - 46.2
High	54.3	52.3 - 56.2
Total	47.0	45.6 - 48.3

Did not participate in 60 or more minutes of physical activity on any day		
Category	%	CI
Gender		
Female	18.6	17.4 - 19.9
Male	12.5	11.5 - 13.6
Race/Ethnicity		
White	10.9	9.9 - 11.9
Black	21.6	20.2 - 23.0
Hispanic	26.3	23.4 - 29.2
Other	16.7	14.1 - 19.4
Grade		
9th	14.0	12.5 - 15.6
10th	15.0	13.5 - 16.5
11th	15.3	13.7 - 16.9
12th	17.7	16.0 - 19.4
Family Affluence		
Low	21.9	20.2 - 23.6
Medium	16.5	15.0 - 18.1
High	11.2	10.1 - 12.3
Total	15.6	14.8 - 16.3

Walk or ride bike to school 3 or more times in an average school week		
Category	%	CI
Gender		
Female	19.9	18.5 - 21.3
Male	24.8	23.3 - 26.3
Race/Ethnicity		
White	15.5	14.1 - 16.8
Black	32.7	30.9 - 34.4
Hispanic	29.4	26.2 - 32.6
Other	22.4	19.0 - 25.8
Grade		
9th	26.4	24.3 - 28.5
10th	23.1	21.1 - 25.1
11th	21.3	19.1 - 23.5
12th	17.9	15.5 - 20.2
Family Affluence		
Low	33.5	31.1 - 35.9
Medium	22.0	20.4 - 23.5
High	16.7	15.1 - 18.2
Total	22.4	21.4 - 23.5

Walk or ride bike from school 3 or more times in an average school week		
Category	%	CI
Gender		
Female	25.6	23.9 - 27.2
Male	30.6	28.9 - 32.3
Race/Ethnicity		
White	21.2	19.5 - 22.9
Black	38.3	36.2 - 40.3
Hispanic	35.9	33.0 - 38.9
Other	28.6	25.0 - 32.2
Grade		
9th	34.1	31.7 - 36.5
10th	30.9	28.5 - 33.3
11th	26.1	23.6 - 28.5
12th	20.1	17.4 - 22.7
Family Affluence		
Low	39.3	36.9 - 41.7
Medium	28.8	26.8 - 30.8
High	21.5	19.7 - 23.3
Total	28.2	26.8 - 29.5

Watched television 3 or more hours per day		
Category	%	CI
Gender		
Female	30.8	29.1 - 32.6
Male	31.6	29.9 - 33.3
Race/Ethnicity		
White	19.9	18.4 - 21.4
Black	48.4	46.6 - 50.2
Hispanic	41.8	38.7 - 45.0
Other	26.7	23.4 - 30.0
Grade		
9th	32.8	30.1 - 35.5
10th	32.2	30.1 - 34.3
11th	29.9	27.3 - 32.6
12th	29.7	26.9 - 32.5
Family Affluence		
Low	43.1	40.6 - 45.7
Medium	32.1	30.1 - 34.1
High	23.8	22.1 - 25.5
Total	31.3	30.0 - 32.6

Used computers 3 or more hours per day		
Category	%	CI
Gender		
Female	36.8	35.0 - 38.5
Male	38.9	37.0 - 40.8
Race/Ethnicity		
White	32.3	30.4 - 34.3
Black	45.3	43.5 - 47.0
Hispanic	50.4	47.0 - 53.8
Other	43.5	39.8 - 47.3
Grade		
9th	42.8	40.2 - 45.4
10th	39.5	37.1 - 41.9
11th	34.8	32.2 - 37.5
12th	33.1	29.9 - 36.2
Family Affluence		
Low	42.2	40.1 - 44.4
Medium	39.7	37.6 - 41.7
High	33.9	31.9 - 36.0
Total	37.9	36.5 - 39.3

Played on one or more sports teams			
Category	%	CI	
Gender			
Female	56.2	54.4 -	58.1
Male	67.1	65.4 -	68.8
Race/Ethnicity			
White	67.1	65.1 -	69.0
Black	55.4	53.6 -	57.1
Hispanic	42.6	39.4 -	45.9
Other	57.0	53.1 -	61.0
Grade			
9th	66.5	64.4 -	68.5
10th	64.7	62.4 -	67.1
11th	60.4	57.7 -	63.0
12th	54.7	51.7 -	57.7
Family Affluence			
Low	48.9	46.6 -	51.2
Medium	60.0	58.0 -	62.0
High	70.2	68.3 -	72.1
Total	61.7	60.4 -	63.1

Positive Youth Development

Spent at least one day in clubs or organizations outside of school		
Category	%	CI
Gender		
Female	54.0	52.1 - 55.9
Male	50.1	47.9 - 52.3
Race/Ethnicity		
White	55.6	53.0 - 58.1
Black	47.2	45.4 - 49.0
Hispanic	41.3	37.7 - 44.8
Other	56.3	52.0 - 60.5
Grade		
9th	52.7	50.0 - 55.4
10th	51.8	49.0 - 54.5
11th	54.0	50.5 - 57.4
12th	49.8	46.4 - 53.1
Family Affluence		
Low	41.0	38.6 - 43.3
Medium	50.3	48.0 - 52.6
High	59.5	57.1 - 61.8
Total	52.0	50.3 - 53.7

Spent at least one hour helping other people without getting paid to make one's community a better place for people to live		
Category	%	CI
Gender		
Female	39.7	38.1 - 41.4
Male	39.1	37.3 - 41.0
Race/Ethnicity		
White	39.6	37.7 - 41.6
Black	39.1	37.3 - 40.8
Hispanic	38.9	35.3 - 42.5
Other	41.8	37.9 - 45.8
Grade		
9th	37.0	35.0 - 38.9
10th	36.9	34.9 - 38.9
11th	41.3	38.5 - 44.0
12th	42.8	40.1 - 45.5
Family Affluence		
Low	37.2	35.1 - 39.4
Medium	36.9	35.1 - 38.8
High	42.6	40.3 - 44.9
Total	39.4	38.1 - 40.7

Parents talk with student about school almost every day		
Category	%	CI
Gender		
Female	54.7	52.7 - 56.6
Male	54.7	53.0 - 56.3
Race/Ethnicity		
White	59.3	57.5 - 61.2
Black	48.6	46.4 - 50.7
Hispanic	41.3	36.9 - 45.7
Other	50.0	45.9 - 54.1
Grade		
9th	59.1	56.4 - 61.8
10th	57.5	55.2 - 59.8
11th	53.5	50.8 - 56.3
12th	48.0	44.9 - 51.1
Family Affluence		
Low	43.7	41.3 - 46.1
Medium	53.0	50.7 - 55.3
High	62.0	60.0 - 63.9
Total	54.7	53.3 - 56.0

Students help decide what goes on in school		
Category	%	CI
Gender		
Female	46.3	44.6 - 48.1
Male	44.4	42.6 - 46.2
Race/Ethnicity		
White	47.1	45.3 - 48.9
Black	43.4	41.6 - 45.3
Hispanic	38.9	35.7 - 42.1
Other	42.0	38.0 - 46.0
Grade		
9th	48.2	46.1 - 50.3
10th	42.3	39.9 - 44.6
11th	44.8	41.8 - 47.8
12th	45.8	43.3 - 48.2
Family Affluence		
Low	42.6	40.0 - 45.1
Medium	44.3	42.2 - 46.3
High	47.7	45.7 - 49.6
Total	45.3	44.1 - 46.6

Students feel like they matter to people in their community		
Category	%	CI
Gender		
Female	33.6	31.8 - 35.3
Male	42.2	40.4 - 43.9
Race/Ethnicity		
White	39.8	37.8 - 41.7
Black	35.5	33.7 - 37.3
Hispanic	32.3	29.4 - 35.3
Other	36.6	33.2 - 40.1
Grade		
9th	40.1	37.7 - 42.5
10th	38.5	36.1 - 41.0
11th	36.3	33.6 - 39.0
12th	36.6	34.2 - 39.0
Family Affluence		
Low	32.5	30.3 - 34.7
Medium	35.6	33.3 - 37.8
High	42.8	40.9 - 44.6
Total	37.9	36.6 - 39.2

Described their grades in school as A's and B's		
Category	%	CI
Gender		
Female	77.5	75.8 - 79.2
Male	66.9	65.0 - 68.8
Race/Ethnicity		
White	84.2	82.6 - 85.9
Black	55.5	53.2 - 57.8
Hispanic	50.8	47.1 - 54.4
Other	73.0	69.6 - 76.4
Grade		
9th	69.5	66.4 - 72.5
10th	72.1	69.4 - 74.8
11th	74.0	71.3 - 76.6
12th	73.8	71.1 - 76.5
Family Affluence		
Low	56.6	54.0 - 59.2
Medium	71.5	69.6 - 73.4
High	81.1	79.4 - 82.8
Total	72.1	70.5 - 73.6

Supportive adult		
Category	%	CI
Gender		
Female	82.8	81.7 - 84.0
Male	78.9	77.5 - 80.3
Race/Ethnicity		
White	83.1	82.0 - 84.3
Black	78.4	76.7 - 80.0
Hispanic	68.8	65.0 - 72.6
Other	72.5	68.4 - 76.5
Grade		
9th	77.3	75.7 - 79.0
10th	80.5	79.1 - 82.0
11th	82.2	80.2 - 84.1
12th	84.5	82.4 - 86.5
Family Affluence		
Low	76.6	74.6 - 78.6
Medium	79.2	77.5 - 80.9
High	84.4	83.2 - 85.5
Total	80.8	79.9 - 81.7

Trusted friend		
Category	%	CI
Gender		
Female	91.4	90.4 - 92.3
Male	85.6	84.3 - 86.9
Race/Ethnicity		
White	91.6	90.6 - 92.6
Black	83.7	82.3 - 85.0
Hispanic	81.7	78.8 - 84.5
Other	86.8	83.3 - 90.2
Grade		
9th	87.8	86.4 - 89.3
10th	87.6	85.6 - 89.6
11th	88.3	86.6 - 89.9
12th	90.6	89.0 - 92.1
Family Affluence		
Low	84.5	83.0 - 86.1
Medium	87.5	86.0 - 89.1
High	91.1	90.0 - 92.1
Total	88.4	87.6 - 89.2

Obtained enough or too much sleep per night		
Category	%	CI
Gender		
Female	33.3	31.7 - 34.9
Male	41.0	39.3 - 42.8
Race/Ethnicity		
White	34.6	32.8 - 36.4
Black	41.2	39.3 - 43.1
Hispanic	43.9	40.8 - 47.0
Other	33.4	29.6 - 37.2
Grade		
9th	43.1	40.8 - 45.4
10th	40.2	38.2 - 42.2
11th	31.6	29.1 - 34.0
12th	32.8	30.2 - 35.4
Family Affluence		
Low	39.0	36.8 - 41.3
Medium	37.3	35.5 - 39.2
High	36.2	34.1 - 38.2
Total	37.3	36.0 - 38.5

Ate dinner with family		
Category	%	CI
Gender		
Female	81.3	80.0 - 82.6
Male	82.5	81.1 - 83.9
Race/Ethnicity		
White	88.6	87.3 - 89.9
Black	71.9	70.1 - 73.8
Hispanic	77.9	75.1 - 80.7
Other	81.3	78.7 - 83.9
Grade		
9th	84.9	83.2 - 86.6
10th	83.5	82.0 - 85.0
11th	81.3	78.9 - 83.8
12th	77.8	75.1 - 80.4
Family Affluence		
Low	70.9	68.6 - 73.2
Medium	81.0	79.5 - 82.6
High	88.7	87.4 - 90.1
Total	81.9	80.8 - 83.0

Preventive Health Care

Described health in general as fair or poor		
Category	%	CI
Gender		
Female	20.8	19.3 - 22.4
Male	11.2	10.1 - 12.2
Race/Ethnicity		
White	12.4	11.2 - 13.5
Black	21.3	19.7 - 22.8
Hispanic	20.9	17.0 - 24.9
Other	18.5	15.7 - 21.3
Grade		
9th	14.3	12.7 - 16.0
10th	16.4	14.8 - 18.0
11th	16.3	14.5 - 18.1
12th	16.8	14.6 - 19.0
Family Affluence		
Low	23.1	21.1 - 25.1
Medium	16.8	15.4 - 18.2
High	11.4	10.3 - 12.6
Total	15.9	15.1 - 16.8

Saw a doctor or nurse for check-up		
Category	%	CI
Gender		
Female	72.8	71.3 - 74.3
Male	71.7	70.0 - 73.3
Race/Ethnicity		
White	77.7	76.2 - 79.2
Black	64.3	62.3 - 66.3
Hispanic	56.6	53.3 - 60.0
Other	69.4	66.2 - 72.7
Grade		
9th	72.6	70.7 - 74.5
10th	71.5	69.1 - 73.9
11th	74.7	72.6 - 76.9
12th	70.6	68.2 - 73.0
Family Affluence		
Low	61.8	59.5 - 64.0
Medium	70.6	68.7 - 72.6
High	79.0	77.3 - 80.6
Total	72.2	71.0 - 73.3

Saw a dentist for check-up, exam, teeth cleaning or other routine dental work		
Category	%	CI
Gender		
Female	80.5	79.0 - 81.9
Male	81.5	80.0 - 82.9
Race/Ethnicity		
White	87.0	85.8 - 88.1
Black	71.1	69.1 - 73.2
Hispanic	71.4	67.8 - 75.0
Other	77.3	73.5 - 81.1
Grade		
9th	82.2	80.4 - 84.0
10th	81.5	79.4 - 83.6
11th	82.0	80.1 - 83.9
12th	78.8	76.5 - 81.0
Family Affluence		
Low	69.0	66.5 - 71.5
Medium	78.2	76.4 - 80.0
High	88.9	87.7 - 90.1
Total	80.9	79.9 - 81.9

Brush teeth at least once a day		
Category	%	CI
Gender		
Female	95.2	94.4 - 96.0
Male	89.1	88.1 - 90.1
Race/Ethnicity		
White	93.0	92.2 - 93.9
Black	91.1	89.9 - 92.3
Hispanic	85.7	82.7 - 88.6
Other	89.1	86.5 - 91.7
Grade		
9th	91.8	90.5 - 93.0
10th	92.6	91.5 - 93.7
11th	92.1	90.9 - 93.4
12th	92.5	91.0 - 94.1
Family Affluence		
Low	88.8	87.1 - 90.4
Medium	93.0	91.9 - 94.0
High	93.1	92.0 - 94.1
Total	92.1	91.4 - 92.7

Floss teeth at least once a day		
Category	%	CI
Gender		
Female	26.2	24.7 - 27.7
Male	25.8	24.1 - 27.5
Race/Ethnicity		
White	20.4	19.0 - 21.9
Black	33.9	32.2 - 35.6
Hispanic	43.7	40.2 - 47.1
Other	28.2	24.6 - 31.7
Grade		
9th	30.1	28.3 - 31.9
10th	24.5	22.6 - 26.5
11th	23.7	21.8 - 25.7
12th	25.1	22.5 - 27.7
Family Affluence		
Low	29.9	27.7 - 32.1
Medium	27.1	25.4 - 28.7
High	23.1	21.4 - 24.8
Total	26.0	25.0 - 27.1

Stayed home from school because of a toothache		
Category	%	CI
Gender		
Female	5.5	4.8 - 6.2
Male	8.0	7.1 - 9.0
Race/Ethnicity		
White	4.0	3.3 - 4.7
Black	11.0	9.7 - 12.3
Hispanic	14.1	11.1 - 17.1
Other	6.8	4.8 - 8.8
Grade		
9th	7.0	5.9 - 8.0
10th	6.0	4.8 - 7.1
11th	7.2	5.8 - 8.6
12th	6.7	5.3 - 8.1
Family Affluence		
Low	9.8	8.5 - 11.1
Medium	6.9	5.8 - 7.9
High	5.2	4.4 - 6.0
Total	6.8	6.2 - 7.5

Reproductive Health

Lifetime sexual intercourse		
Category	%	CI
Gender		
Female	40.9	38.6 - 43.2
Male	47.7	45.2 - 50.1
Race/Ethnicity		
White	33.9	31.0 - 36.8
Black	60.9	58.6 - 63.3
Hispanic	51.7	48.0 - 55.3
Other	34.5	30.8 - 38.1
Grade		
9th	27.5	25.1 - 29.8
10th	38.3	35.7 - 40.8
11th	52.9	49.2 - 56.7
12th	61.5	57.9 - 65.1
Family Affluence		
Low	54.1	51.5 - 56.7
Medium	45.2	42.5 - 48.0
High	36.7	33.9 - 39.5
Total	44.4	42.3 - 46.4

Had sexual intercourse before age 13 years		
Category	%	CI
Gender		
Female	3.2	2.6 - 3.7
Male	10.8	9.8 - 11.8
Race/Ethnicity		
White	2.1	1.6 - 2.6
Black	14.4	13.2 - 15.6
Hispanic	14.0	11.0 - 17.0
Other	5.8	4.2 - 7.4
Grade		
9th	7.2	6.1 - 8.3
10th	8.1	6.7 - 9.5
11th	5.7	4.7 - 6.7
12th	6.5	5.1 - 7.8
Family Affluence		
Low	13.1	11.4 - 14.7
Medium	6.7	5.8 - 7.6
High	4.0	3.3 - 4.7
Total	7.0	6.4 - 7.7

Had sexual intercourse with four or more people		
Category	%	CI
Gender		
Female	10.6	9.5 - 11.8
Male	18.9	17.3 - 20.5
Race/Ethnicity		
White	7.8	6.6 - 9.0
Black	26.0	23.9 - 28.0
Hispanic	17.6	14.7 - 20.6
Other	12.8	10.2 - 15.5
Grade		
9th	7.8	6.6 - 8.9
10th	11.4	9.9 - 13.0
11th	17.0	15.0 - 19.0
12th	23.7	20.9 - 26.6
Family Affluence		
Low	22.4	20.2 - 24.6
Medium	15.2	13.4 - 16.9
High	10.4	9.1 - 11.7
Total	14.8	13.7 - 16.0

Current sexual intercourse		
Category	%	CI
Gender		
Female	30.9	28.9 - 32.9
Male	33.0	30.9 - 35.1
Race/Ethnicity		
White	25.8	23.4 - 28.2
Black	42.1	39.8 - 44.4
Hispanic	34.6	31.1 - 38.0
Other	24.5	21.3 - 27.7
Grade		
9th	16.7	15.0 - 18.4
10th	26.5	24.4 - 28.6
11th	40.0	37.0 - 43.0
12th	47.0	43.6 - 50.5
Family Affluence		
Low	38.9	36.3 - 41.4
Medium	32.7	30.2 - 35.2
High	27.7	25.2 - 30.2
Total	32.0	30.3 - 33.7

Used a condom during last sexual intercourse		
Category	%	CI
Gender		
Female	59.3	56.6 - 62.1
Male	69.6	67.4 - 71.8
Race/Ethnicity		
White	66.0	63.0 - 68.9
Black	64.7	62.4 - 67.1
Hispanic	55.2	49.9 - 60.4
Other	65.2	59.3 - 71.2
Grade		
9th	69.9	66.4 - 73.5
10th	71.4	68.2 - 74.5
11th	62.4	59.1 - 65.7
12th	60.9	58.0 - 63.7
Family Affluence		
Low	60.8	57.8 - 63.8
Medium	64.9	62.0 - 67.9
High	68.3	65.2 - 71.4
Total	64.9	63.1 - 66.7

Been pregnant or gotten someone pregnant		
Category	%	CI
Gender		
Female	3.9	3.3 - 4.4
Male	3.9	3.2 - 4.5
Race/Ethnicity		
White	1.3	1.0 - 1.7
Black	7.5	6.6 - 8.5
Hispanic	7.9	5.8 - 10.1
Other	5.0	3.1 - 7.0
Grade		
9th	2.1	1.6 - 2.6
10th	3.4	2.7 - 4.0
11th	4.3	3.5 - 5.0
12th	5.7	4.5 - 6.8
Family Affluence		
Low	6.9	5.9 - 8.0
Medium	3.6	2.9 - 4.2
High	2.5	2.0 - 3.0
Total	3.9	3.5 - 4.3

Tobacco Use

Lifetime cigarette use		
Category	%	CI
Gender		
Female	29.8	28.0 - 31.5
Male	31.6	29.7 - 33.5
Race/Ethnicity		
White	31.3	28.9 - 33.7
Black	29.4	27.7 - 31.1
Hispanic	36.3	32.9 - 39.7
Other	31.4	27.5 - 35.3
Grade		
9th	23.1	21.1 - 25.1
10th	28.1	25.8 - 30.4
11th	34.0	31.0 - 36.9
12th	38.4	35.3 - 41.4
Family Affluence		
Low	37.9	35.6 - 40.2
Medium	32.5	30.3 - 34.6
High	25.1	23.0 - 27.2
Total	30.7	29.2 - 32.2

Smoked a whole cigarette before age 13 years		
Category	%	CI
Gender		
Female	4.3	3.6 - 5.0
Male	6.4	5.5 - 7.2
Race/Ethnicity		
White	4.5	3.7 - 5.2
Black	6.1	5.2 - 6.9
Hispanic	13.1	10.3 - 15.8
Other	7.0	5.0 - 9.0
Grade		
9th	5.7	4.8 - 6.6
10th	4.7	3.8 - 5.5
11th	4.7	3.6 - 5.8
12th	5.8	4.5 - 7.2
Family Affluence		
Low	8.7	7.2 - 10.1
Medium	5.4	4.4 - 6.3
High	3.5	2.8 - 4.2
Total	5.4	4.8 - 6.0

Current cigarette use		
Category	%	CI
Gender		
Female	8.8	7.7 - 9.9
Male	12.0	10.6 - 13.4
Race/Ethnicity		
White	13.1	11.4 - 14.7
Black	6.3	5.4 - 7.2
Hispanic	13.7	11.3 - 16.2
Other	10.9	8.4 - 13.4
Grade		
9th	6.4	5.5 - 7.4
10th	7.6	6.4 - 8.8
11th	11.8	9.6 - 14.0
12th	16.0	13.8 - 18.3
Family Affluence		
Low	11.8	10.1 - 13.4
Medium	11.5	10.0 - 13.0
High	8.8	7.5 - 10.1
Total	10.4	9.4 - 11.4

Smoked more than 10 cigarettes per day		
Category	%	CI
Gender		
Female	6.5	3.9 - 9.1
Male	16.2	12.4 - 20.0
Race/Ethnicity		
White	10.7	7.9 - 13.5
Black	13.0	8.9 - 17.1
Hispanic	29.0	18.5 - 39.6
Other	21.4	10.4 - 32.4
Grade		
9th	12.0	7.0 - 17.1
10th	7.0	3.3 - 10.7
11th	9.4	5.8 - 12.9
12th	14.0	8.8 - 19.2
Family Affluence		
Low	19.1	11.4 - 26.9
Medium	10.8	6.9 - 14.7
High	8.5	5.2 - 11.7
Total	12.2	9.6 - 14.9

Cigarette use on school property			
Category	%	CI	
Gender			
Female	3.0	2.4 -	3.6
Male	5.9	5.1 -	6.8
Race/Ethnicity			
White	4.1	3.3 -	4.8
Black	4.7	3.8 -	5.5
Hispanic	10.7	8.4 -	13.0
Other	6.3	4.5 -	8.1
Grade			
9th	3.4	2.7 -	4.2
10th	3.2	2.6 -	3.9
11th	3.9	2.9 -	4.9
12th	7.2	5.5 -	8.8
Family Affluence			
Low	6.9	5.6 -	8.3
Medium	4.4	3.5 -	5.3
High	3.3	2.7 -	4.0
Total	4.6	4.0 -	5.2

Lifetime cigar use			
Category	%	CI	
Gender			
Female	35.3	33.2 -	37.3
Male	42.2	40.2 -	44.1
Race/Ethnicity			
White	31.7	29.3 -	34.2
Black	49.6	47.6 -	51.7
Hispanic	41.2	37.5 -	45.0
Other	33.6	29.5 -	37.8
Grade			
9th	29.2	26.6 -	31.8
10th	34.9	32.4 -	37.4
11th	42.5	39.9 -	45.1
12th	49.7	46.8 -	52.7
Family Affluence			
Low	49.3	46.9 -	51.7
Medium	38.4	35.9 -	40.9
High	33.2	31.1 -	35.4
Total	38.8	37.1 -	40.5

Smoked a whole cigar before age 13 years		
Category	%	CI
Gender		
Female	3.0	2.4 - 3.5
Male	6.4	5.5 - 7.3
Race/Ethnicity		
White	2.7	2.1 - 3.3
Black	7.7	6.6 - 8.7
Hispanic	13.4	10.2 - 16.6
Other	7.8	5.2 - 10.4
Grade		
9th	4.6	3.7 - 5.6
10th	4.3	3.4 - 5.1
11th	4.7	3.5 - 5.9
12th	4.5	3.3 - 5.7
Family Affluence		
Low	7.8	6.4 - 9.2
Medium	4.9	4.0 - 5.8
High	3.0	2.3 - 3.7
Total	4.7	4.2 - 5.3

Current cigar use		
Category	%	CI
Gender		
Female	11.8	10.8 - 12.9
Male	18.2	16.7 - 19.8
Race/Ethnicity		
White	11.4	10.0 - 12.8
Black	20.7	19.1 - 22.3
Hispanic	16.8	14.0 - 19.6
Other	14.8	11.5 - 18.0
Grade		
9th	10.8	9.4 - 12.2
10th	12.9	11.3 - 14.4
11th	15.5	13.8 - 17.2
12th	21.3	19.1 - 23.5
Family Affluence		
Low	21.5	19.5 - 23.5
Medium	14.4	13.0 - 15.9
High	12.1	10.7 - 13.5
Total	15.1	14.1 - 16.2

Smoked more than 10 cigars per day		
Category	%	CI
Gender		
Female	2.6	1.3 - 4.0
Male	6.9	4.8 - 9.0
Race/Ethnicity		
White	3.0	1.5 - 4.4
Black	5.9	3.7 - 8.0
Hispanic	22.9	12.9 - 32.9
Other	10.8	0.7 - 20.9
Grade		
9th	6.5	3.8 - 9.2
10th	4.9	2.4 - 7.4
11th	3.6	2.0 - 5.2
12th	3.3	0.7 - 5.9
Family Affluence		
Low	8.0	4.7 - 11.3
Medium	4.9	2.8 - 6.9
High	3.3	1.7 - 4.8
Total	5.4	3.9 - 6.9

Smoked a "freaked" cigar, cigarillo, little cigar, or flavored cigar		
Category	%	CI
Gender		
Female	9.3	8.2 - 10.3
Male	12.6	11.2 - 13.9
Race/Ethnicity		
White	6.7	5.7 - 7.6
Black	18.4	16.5 - 20.2
Hispanic	14.2	11.2 - 17.2
Other	11.5	9.0 - 14.1
Grade		
9th	9.0	7.5 - 10.4
10th	9.6	8.3 - 10.8
11th	10.9	9.1 - 12.7
12th	14.1	12.0 - 16.2
Family Affluence		
Low	17.6	15.4 - 19.8
Medium	10.9	9.5 - 12.3
High	7.6	6.5 - 8.7
Total	10.9	10.0 - 11.9

Lifetime hookah use		
Category	%	CI
Gender		
Female	21.6	19.6 - 23.5
Male	26.1	23.9 - 28.2
Race/Ethnicity		
White	26.3	23.8 - 28.8
Black	18.2	16.5 - 20.0
Hispanic	33.9	29.7 - 38.1
Other	25.4	21.3 - 29.5
Grade		
9th	13.4	11.5 - 15.3
10th	17.7	15.7 - 19.6
11th	30.2	26.7 - 33.7
12th	35.6	32.4 - 38.7
Family Affluence		
Low	23.8	21.4 - 26.1
Medium	25.3	22.9 - 27.7
High	22.8	20.4 - 25.2
Total	23.9	22.1 - 25.6

Current hookah use		
Category	%	CI
Gender		
Female	9.6	8.3 - 10.9
Male	11.6	10.1 - 13.1
Race/Ethnicity		
White	11.3	9.6 - 13.0
Black	8.6	7.3 - 9.8
Hispanic	17.5	14.4 - 20.6
Other	12.9	9.7 - 16.0
Grade		
9th	5.6	4.6 - 6.6
10th	7.5	6.4 - 8.5
11th	12.6	9.9 - 15.4
12th	17.3	14.4 - 20.1
Family Affluence		
Low	11.9	10.0 - 13.8
Medium	10.4	9.0 - 11.8
High	10.2	8.5 - 12.0
Total	10.6	9.5 - 11.8

Students believe it is very wrong for someone their age to smoke cigarettes		
Category	%	CI
Gender		
Female	52.3	50.2 - 54.3
Male	47.5	45.3 - 49.6
Race/Ethnicity		
White	47.4	44.8 - 50.0
Black	54.0	52.2 - 55.8
Hispanic	48.4	44.5 - 52.3
Other	51.0	46.7 - 55.2
Grade		
9th	57.4	55.2 - 59.5
10th	55.9	53.8 - 58.1
11th	45.2	41.9 - 48.5
12th	39.7	36.6 - 42.8
Family Affluence		
Low	47.6	44.9 - 50.2
Medium	48.6	46.2 - 50.9
High	52.0	49.3 - 54.6
Total	49.8	48.1 - 51.5

Students believe it is very wrong for someone their age to smoke cigars		
Category	%	CI
Gender		
Female	47.3	45.0 - 49.6
Male	42.3	40.1 - 44.4
Race/Ethnicity		
White	45.2	42.4 - 47.9
Black	43.5	41.6 - 45.4
Hispanic	46.0	41.6 - 50.5
Other	50.3	45.9 - 54.6
Grade		
9th	55.3	53.0 - 57.5
10th	50.0	47.5 - 52.4
11th	39.3	36.4 - 42.2
12th	32.8	30.0 - 35.6
Family Affluence		
Low	41.6	38.9 - 44.4
Medium	43.6	41.2 - 46.0
High	47.2	44.4 - 50.0
Total	44.7	42.9 - 46.6

Students perceive that their parents believe it is very wrong for them to smoke cigarettes		
Category	%	CI
Gender		
Female	83.5	82.2 - 84.8
Male	76.8	75.2 - 78.5
Race/Ethnicity		
White	82.3	80.7 - 83.9
Black	76.9	75.0 - 78.9
Hispanic	72.5	68.8 - 76.1
Other	79.7	76.5 - 82.8
Grade		
9th	85.4	83.9 - 86.8
10th	85.5	84.0 - 87.0
11th	78.3	75.9 - 80.6
12th	70.9	68.3 - 73.4
Family Affluence		
Low	73.8	71.3 - 76.2
Medium	78.4	76.6 - 80.2
High	84.7	83.2 - 86.2
Total	80.1	78.9 - 81.3

Students perceive that their parents believe it is very wrong for them to smoke cigars		
Category	%	CI
Gender		
Female	83.1	81.7 - 84.5
Male	73.1	71.3 - 74.9
Race/Ethnicity		
White	80.0	78.1 - 81.9
Black	74.9	73.1 - 76.7
Hispanic	73.4	69.7 - 77.1
Other	77.3	74.0 - 80.6
Grade		
9th	84.1	82.3 - 85.9
10th	83.4	81.8 - 84.9
11th	76.5	73.7 - 79.2
12th	67.7	65.2 - 70.1
Family Affluence		
Low	72.4	69.9 - 74.9
Medium	77.1	75.1 - 79.1
High	81.7	80.0 - 83.4
Total	78.0	76.7 - 79.4

Students perceive great risk of harm from smoking cigarettes		
Category	%	CI
Gender		
Female	67.5	65.9 - 69.1
Male	59.8	58.0 - 61.6
Race/Ethnicity		
White	69.7	68.1 - 71.3
Black	54.0	52.0 - 56.1
Hispanic	45.6	42.3 - 48.8
Other	63.6	59.3 - 68.0
Grade		
9th	59.9	57.7 - 62.1
10th	63.8	61.3 - 66.2
11th	66.9	64.5 - 69.3
12th	64.9	62.2 - 67.5
Family Affluence		
Low	53.7	51.2 - 56.2
Medium	62.0	59.7 - 64.2
High	69.8	68.0 - 71.6
Total	63.5	62.3 - 64.7

Students perceive great risk of harm from smoking cigars regularly		
Category	%	CI
Gender		
Female	54.7	52.8 - 56.5
Male	48.9	47.0 - 50.7
Race/Ethnicity		
White	56.3	54.4 - 58.3
Black	44.1	42.0 - 46.1
Hispanic	39.8	36.3 - 43.4
Other	53.5	49.6 - 57.4
Grade		
9th	52.6	50.1 - 55.0
10th	53.3	50.9 - 55.7
11th	52.2	49.5 - 54.9
12th	48.9	46.0 - 51.8
Family Affluence		
Low	44.1	41.6 - 46.7
Medium	50.4	48.2 - 52.5
High	56.5	54.2 - 58.7
Total	51.6	50.2 - 53.0

Violence

Carried a weapon		
Category	%	CI
Gender		
Female	5.3	4.7 - 5.9
Male	18.0	16.7 - 19.4
Race/Ethnicity		
White	10.6	9.4 - 11.7
Black	12.9	11.7 - 14.0
Hispanic	19.5	16.5 - 22.5
Other	16.0	12.9 - 19.2
Grade		
9th	10.2	8.9 - 11.5
10th	11.7	10.1 - 13.3
11th	12.6	10.7 - 14.5
12th	12.4	10.8 - 14.1
Family Affluence		
Low	14.0	12.5 - 15.6
Medium	11.6	10.3 - 12.9
High	10.9	9.7 - 12.1
Total	11.9	11.1 - 12.7

Carried a weapon on school property		
Category	%	CI
Gender		
Female	2.5	2.0 - 2.9
Male	5.0	4.4 - 5.7
Race/Ethnicity		
White	2.4	1.9 - 2.9
Black	5.2	4.4 - 6.0
Hispanic	10.5	7.9 - 13.2
Other	7.0	5.0 - 9.0
Grade		
9th	3.3	2.6 - 4.0
10th	3.0	2.4 - 3.7
11th	3.8	2.9 - 4.8
12th	4.4	3.4 - 5.4
Family Affluence		
Low	5.9	4.9 - 6.8
Medium	4.0	3.2 - 4.8
High	2.5	2.0 - 3.0
Total	3.9	3.4 - 4.3

Did not go to school because of safety concerns		
Category	%	CI
Gender		
Female	8.0	7.1 - 8.9
Male	6.9	6.1 - 7.6
Race/Ethnicity		
White	5.1	4.4 - 5.8
Black	9.7	8.6 - 10.7
Hispanic	18.3	14.8 - 21.7
Other	9.3	7.3 - 11.4
Grade		
9th	8.1	7.0 - 9.2
10th	7.0	6.1 - 8.0
11th	6.8	5.7 - 7.9
12th	6.7	5.4 - 8.0
Family Affluence		
Low	10.4	9.1 - 11.7
Medium	7.5	6.5 - 8.6
High	5.6	4.7 - 6.4
Total	7.4	6.8 - 8.0

Threatened or injured with a weapon on school property		
Category	%	CI
Gender		
Female	5.1	4.4 - 5.8
Male	8.0	7.2 - 8.8
Race/Ethnicity		
White	4.1	3.4 - 4.8
Black	9.3	8.4 - 10.1
Hispanic	13.8	10.9 - 16.6
Other	10.3	7.9 - 12.7
Grade		
9th	6.4	5.3 - 7.4
10th	6.5	5.6 - 7.5
11th	5.6	4.6 - 6.6
12th	6.9	5.7 - 8.0
Family Affluence		
Low	8.9	7.8 - 10.1
Medium	6.4	5.5 - 7.3
High	5.4	4.5 - 6.2
Total	6.6	6.0 - 7.2

In a physical fight		
Category	%	CI
Gender		
Female	20.3	18.9 - 21.7
Male	32.3	30.7 - 33.8
Race/Ethnicity		
White	18.7	17.4 - 19.9
Black	36.9	35.3 - 38.6
Hispanic	34.9	31.5 - 38.2
Other	26.4	23.0 - 29.9
Grade		
9th	30.4	28.2 - 32.5
10th	27.3	25.1 - 29.4
11th	24.7	22.6 - 26.8
12th	22.2	20.0 - 24.5
Family Affluence		
Low	33.9	31.9 - 35.9
Medium	25.6	23.8 - 27.4
High	22.9	21.3 - 24.4
Total	26.5	25.4 - 27.6

In a physical fight on school property		
Category	%	CI
Gender		
Female	8.4	7.4 - 9.3
Male	13.7	12.6 - 14.9
Race/Ethnicity		
White	5.7	4.9 - 6.4
Black	18.1	16.6 - 19.5
Hispanic	20.6	17.6 - 23.5
Other	12.4	10.0 - 14.8
Grade		
9th	14.0	12.4 - 15.6
10th	11.0	9.7 - 12.4
11th	10.0	8.6 - 11.3
12th	8.3	6.8 - 9.7
Family Affluence		
Low	16.5	14.8 - 18.1
Medium	10.6	9.4 - 11.8
High	8.5	7.5 - 9.4
Total	11.2	10.4 - 11.9

Forced to have sexual intercourse		
Category	%	CI
Gender		
Female	9.3	8.4 - 10.2
Male	6.5	5.8 - 7.2
Race/Ethnicity		
White	5.8	5.0 - 6.6
Black	10.3	9.3 - 11.3
Hispanic	14.1	10.6 - 17.5
Other	9.8	7.5 - 12.1
Grade		
9th	6.7	5.7 - 7.6
10th	7.3	6.3 - 8.3
11th	7.5	6.2 - 8.9
12th	9.7	8.3 - 11.1
Family Affluence		
Low	10.5	9.2 - 11.8
Medium	7.6	6.6 - 8.6
High	6.7	5.8 - 7.6
Total	7.9	7.3 - 8.5

Physically injured by significant other		
Category	%	CI
Gender		
Female	11.5	10.3 - 12.7
Male	9.0	7.9 - 10.0
Race/Ethnicity		
White	7.5	6.4 - 8.6
Black	12.8	11.6 - 14.1
Hispanic	15.8	12.7 - 18.9
Other	15.0	11.6 - 18.3
Grade		
9th	9.2	7.8 - 10.6
10th	8.6	7.3 - 10.0
11th	10.8	9.2 - 12.4
12th	11.2	9.3 - 13.1
Family Affluence		
Low	13.6	12.0 - 15.3
Medium	10.1	8.7 - 11.5
High	8.2	7.1 - 9.4
Total	10.2	9.4 - 11.0

Forced to do sexual things by significant other		
Category	%	CI
Gender		
Female	12.8	11.6 - 14.0
Male	7.8	6.8 - 8.8
Race/Ethnicity		
White	9.4	8.3 - 10.6
Black	10.3	9.2 - 11.4
Hispanic	16.7	13.0 - 20.4
Other	19.0	14.2 - 23.8
Grade		
9th	10.5	8.9 - 12.0
10th	10.1	8.7 - 11.4
11th	9.9	8.0 - 11.7
12th	9.7	8.1 - 11.3
Family Affluence		
Low	11.9	10.3 - 13.5
Medium	9.6	8.3 - 10.8
High	9.8	8.6 - 11.0
Total	10.3	9.5 - 11.0

Bullied on school property		
Category	%	CI
Gender		
Female	21.3	19.8 - 22.8
Male	17.6	16.2 - 18.9
Race/Ethnicity		
White	22.6	21.1 - 24.2
Black	14.4	13.0 - 15.7
Hispanic	21.9	18.1 - 25.6
Other	21.1	17.7 - 24.5
Grade		
9th	24.7	22.7 - 26.7
10th	20.6	18.8 - 22.4
11th	17.2	15.5 - 19.0
12th	13.4	11.6 - 15.2
Family Affluence		
Low	18.0	16.4 - 19.7
Medium	18.8	17.3 - 20.4
High	20.6	18.9 - 22.3
Total	19.4	18.3 - 20.4

Electronically bullied			
Category	%	CI	
Gender			
Female	19.1	17.7 -	20.4
Male	10.1	9.1 -	11.0
Race/Ethnicity			
White	17.1	15.8 -	18.4
Black	10.4	9.4 -	11.4
Hispanic	16.0	13.0 -	19.0
Other	16.1	13.0 -	19.1
Grade			
9th	17.5	16.1 -	18.9
10th	14.3	12.8 -	15.8
11th	12.7	11.2 -	14.3
12th	12.1	10.8 -	13.5
Family Affluence			
Low	12.6	11.1 -	14.0
Medium	14.9	13.6 -	16.2
High	15.2	13.8 -	16.5
Total	14.5	13.7 -	15.3

Contact Information

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 Community Initiatives
Prevention Research Center for Healthy Neighborhoods
Case Western Reserve University
Jean.frank@case.edu
216-368-5913

Partners & Funding

This project was made possible by funding by the Ohio Department of Health/Federal Government, Bureau of Child and Family Health Services, Child and Family Health Services Program through the Cuyahoga County Board of Health's Child and Family Health Service Program, as well as Cooperative Agreement #1-U48-DP-001930 from the Centers for Disease Control and Prevention (CDC). Its contents are solely the responsibility of the PRCHN and do not necessarily represent the official views of the CDC. This work was approved by the Institutional Review Board at Case Western Reserve University, Protocol #2012-274.



CUYAHOGA COUNTY
BOARD OF HEALTH