

2013



Ottawa County

YAS

youth assessment survey

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YAS



YAS Acknowledgments

Thank You

Special thanks to the school district superintendents, school principals, administrators, teachers, parents and students for participating in the 2013 Ottawa County Youth Assessment Survey (YAS). Planning and implementation of the Ottawa County Youth Assessment Survey is coordinated by the Youth Assessment Committee whose time and efforts were invaluable in making this project possible.

YAS Committee

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Analysis

Data analysis and report provided by Marcia Knol, OCDPH Epidemiologist and Katie Whittington, Grand Valley State University, Associate Analyst. Data collected from October 2013 through early December 2013. Published April 2014.



This document is available for viewing, printing or downloading on the Ottawa County Department of Public Health website at:
www.MiOttawa.org/2013YAS

Other Ottawa County reports are available at:
www.MiOttawa.org/HealthData

YAS Introduction

What is the YAS?

- A locally developed teen survey.
- Measures how many teens are engaged in a wide variety of both risky and beneficial behaviors that affect their health and well-being.
- Monitors how these behaviors increase, decrease or stay the same over time.
- Conducted every two years at grades 8, 10 and 12 in participating Ottawa County schools.

Why is the YAS Important?

- Provides evidence-based information about what the biggest needs are (and aren't) among Ottawa County teens going back to 2005.
- Gives parents information they can use to guide their teens in becoming physically, emotionally and mentally healthy adults.
- Helps churches, local agencies, schools and parents focus their efforts on the most pressing and prevalent issues teens say they face.
- Over time, YAS results can help evaluate the effectiveness of interventions developed to address pressing and prevalent teen issues.
- Provides the option for school districts to have their own results to compare with Ottawa County's as a whole; schools and parents can make evidence-based decisions about how to address their student body's unique needs.
- Organizations and community members can request additional analysis that is suited to their needs.

How Did the YAS Get Its Start?

- Prior to 2005, there wasn't a consistent, reliable way to find out about the needs and strengths of teens across all of Ottawa County.
- Several organizations recognized this gap and worked together to review existing surveys that were already considered valid and reliable.
- From that review, a survey tool was developed uniquely for Ottawa County that could also be responsive to the future needs of local teens.

What Can You Expect to Find in the Report?

- New questions for 2013, including texting while driving, muscle strengthening activities, amount of "screen time" each day, etc.
- Find out what issue areas affect males and females differently.
- Questions about "sexting" were new in the 2011 YAS. The results in 2013, compared to 2011, show that fewer students engaged in sexting.
- The percentage of teens that report they've tried alcohol, tobacco, or other drugs.
- When teens are most likely to try drugs, have sex for the first time, or join an organized gang.
- The percent of teens that say they binge drank in the past month and how risky they think it is.

"It's too easy to look at statistics, numbers and charts and forget that they represent people - in this case, our youth. Each percentage is made up of actual students in Ottawa County schools that have faces and families and friends. That's why I value being able to present the results from the YAS to students."

*- Marcia Knol, M.Sc., Epidemiologist
Ottawa County Department of Public Health*

YAS Participants

Actual Representation

The proportion of student respondents in the 2013 YAS may vary from the true proportion of **8th, 10th & 12th** graders or any given school. As a result, using accepted statistical procedures, each student's data were assigned a post-stratification weight to improve how well the results actually represented student responses from participating schools.

This is done by comparing the actual number of respondents in 8th, 10th & 12th grades per school to the reported headcount for those grade levels per school.* In the tables, observe how the numbers in the Percent column differ from the Weighted Percent column.



Demographics of Survey Participants

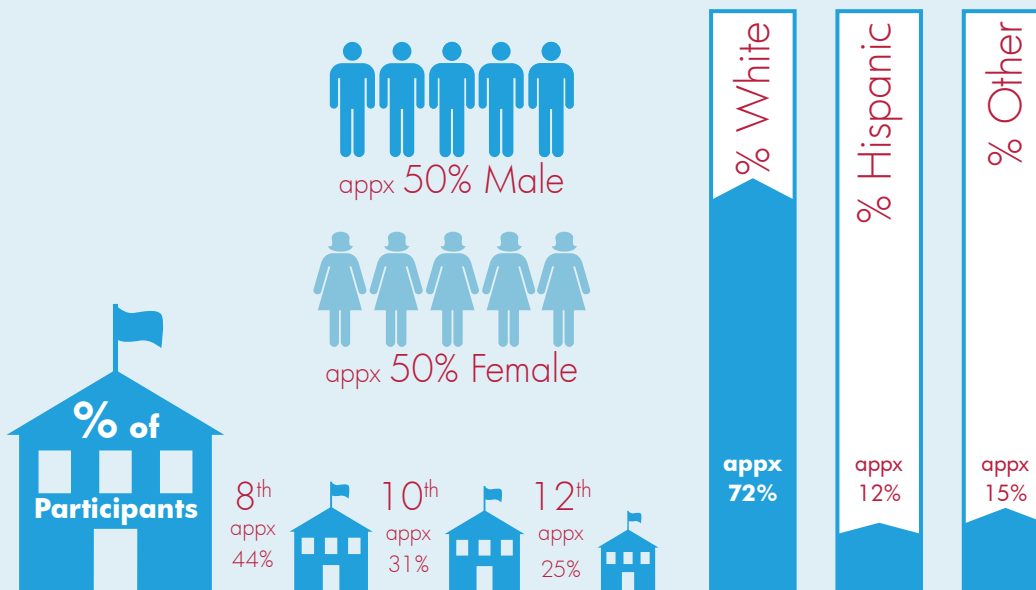
	N	%	Weighted %
Total	4876	100.0%	100.0%
Gender			
Female	2394	49.6%	50.1%
Male	2437	50.4%	49.9%
Grade Level			
8th grade	2147	44.4%	36.9%
10th grade	1488	30.8%	34.1%
12th grade	1203	24.9%	29%
Race/Ethnicity			
White	3487	72.3%	73.8%
Hispanic	613	12.7%	11.7%
Other	726	15%	14.5%

13 participating schools

Participants with Sexual Health Questions

	N	%	Weighted %
Total	2765	100.0%	100.0%
Gender			
Female	1343	49.2%	49.4%
Male	1387	50.8%	50.6%
Grade Level			
8th grade	1167	42.6%	33.9%
10th grade	921	33.6%	36.3%
12th grade	650	23.7%	29.8%
Race/Ethnicity			
White	2024	74.3%	75.8%
Hispanic	312	11.5%	10.5%
Other	388	14.2%	13.7%

7 participating schools



Average Age of Onset

Methodology

To estimate the average age when students first tried one of the following behaviors, the responses of students in 12th grade were analyzed. For each of these behaviors, the responses 12th graders gave about the age they were when they first engaged in the behavior were assigned a value and the mean age was calculated.

This provides an estimate of the average age at which a student *may try* a behavior from those students who *have tried* by the time they reached their last year of high school.



Age 12th graders first engaged in behavior

Behavior	Average Age
First Joining an Organized Gang	12 ^{1/2}
First Smoked Cigarette	14 ^{1/2}
First Alcoholic Drink	14 ^{1/2}
First Marijuana Use	14 ^{1/2}
First Over the Counter Drug Misuse	14 ^{1/2}
First Prescription Drug Misuse	15
First Inhalant Use	13
First Oral Sex	15 ^{1/2}
First Sexual Intercourse	15 ^{1/2}



YAS Interpreting the Results

Data Presentation

Survey questions are organized into **issue areas** and the number that responded to each question is shown in the **Total N column**. The Total N column for any particular question may be smaller than the 4,876 students who completed the survey.

To the right of the Total N column are **4 different categories** of columns where the number and percent who reported the behavior are presented.

Reasons Total N column may be smaller than 4,876:

- 1) students were advised that they did not have to answer any question they didn't want to,
- 2) some questions were not shown to a student because of their answer to a previous question; this is called "skip logic",
- 3) some responses might be removed during data cleaning if the selected response was inconsistent with other responses provided by a student or
- 4) not all schools included the 10 sexual health questions in their survey.

4 different categories:

- 1) Ottawa County as a whole, starting with 2013 and going back to 2005,
- 2) 2013 by gender,
- 3) 2013 by grade level and
- 4) 2013 by race/ethnicity.

SAFETY	Total N	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
		2013 (N)	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Rode in a vehicle driven by someone who had been drinking alcohol during the past 30 days	4793	16.6% (16.1%) (774)	18.7% (18.4%) (647)	- (17.5%) (403)	- (23.3%) (364)	- (24.1%) (471)	17% (16.6%) (391)	16.2% (15.8%) (379)	13.8% (14%) (298)	18.1% (17.9%) (262)	18.5% (17.7%) (210)	15.4% (15%) (517)	21.7% (21%) (126)	18.4% (17.3%) (124)
Drove a vehicle after drinking alcohol during the past 30 days (among those who drive)	1688	6.9% (6.4%) (108)	9.5% (8.4%) (136)	- (10.5%) (129)	- (12.7%) (92)	- (8.5%) (166)	6% (5.4%) (42)	7.7% (7.2%) (64)	5.5% (7%) (7)	4.9% (4.7%) (30)	8.4% (7.4%) (70)	6.3% (5.7%) (74)	8.6% (8.2%) (12)	9.1% (8.9%) (20)
Texted or e-mailed while driving in the past 30 days (among those who drive)	1704	39.9% (39.5%) (673)	n/a	n/a	n/a	n/a	42.3% (42.2%) (330)	38% (37.4%) (339)	18% (22.9%) (24)	16.7% (16.8%) (108)	57% (56.7%) (536)	41% (40.7%) (535)	31.4% (31.8%) (48)	38.5% (37.8%) (87)

Data Cells

In each of the data cells, the top number is the **weighted** percent of students reporting the behavior. The middle number is the **unweighted** percent. The bottom number is the count of students who answered yes to the corresponding question. **Use the weighted percent** for the most accurate picture (see page 45, Preparing the Data). For 2009, 2007 and 2005, weighting was NOT applied to the results.

The results given for the Gender, Grade Level and Race/Ethnicity categories show only 2013 data. Each data cell contains the results that correspond to those who reported the question out of the total respondents within **each subgroup** of the category.

Example

In 2013, 17% of females (391 of all female respondents) versus 16.2% of males (379 of all male respondents) reported that they had ridden in a vehicle driven by someone who had been drinking alcohol during the past 30 days.

SAFETY										
	Total	Total Responses					2013 by Gender			2011
	N	2013	2011	2009	2007	2005	F	M	8th	
Rode in a vehicle driven by someone who had been drinking alcohol during the past 30 days	4793	16.6% (16.1%) (774)	18.7% (18.4%) (647)	-	-	-	17% (16.6%) (391)	16.2% (15.8%) (379)	13.8% (14%) (298)	
Drove a vehicle after drinking alcohol during the past 30 days (among those who drive)	1688	6.9% (6.4%) (108)	9.5% (8.4%) (136)	-	-	-	n/a	n/a	n/a	
Texted or e-mailed while driving in the past 30 days (among those who drive)	1704	39.9% (39.5%) (673)	42.3% (42.2%) (330)	-	-	-	42.3% (42.2%) (330)	38% (37.4%) (339)	n/a	

	Total	2013		2011
	N	Weighted Percent	Unweighted Percent	Count of Students
Rode in a vehicle driven by someone who had been drinking alcohol during the past 30 days	4793	16.6% (16.1%) (774)	18.7% (18.4%) (647)	18.7% (18.4%) (647)
Drove a vehicle after drinking alcohol during the past 30 days (among those who drive)	1688	6.9% (6.4%) (108)	9.5% (8.4%) (136)	9.5% (8.4%) (136)

Weighted Percent

Unweighted Percent

Count of Students

	Total Responses				2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Rode in a vehicle driven by someone who had been drinking alcohol during the past 30 days	18.7% (18.4%) (647)	- (17.5%) (403)	- (23.3%) (364)	- (24.1%) (471)	17% (16.6%) (391)	16.2% (15.8%) (379)	13.8% (14%) (298)	18.1% (17.9%) (379)	18.5% (17.7%) (379)	15.4% (15%) (319)	21.7% (21%) (459)	18.4% (17.3%) (379)
Drove a vehicle after drinking alcohol during the past 30 days (among those who drive)	9.5% (8.4%) (136)	- (10.5%) (129)	- (12.7%) (92)	- (8.5%) (166)	6% (5.4%) (42)	7.7% (7.2%) (64)	n/a	n/a	n/a	n/a	n/a	n/a
Texted or e-mailed while driving in the past 30 days (among those who drive)	n/a	n/a	n/a	n/a	42.3% (42.2%) (330)	38% (37.4%) (339)	n/a	n/a	n/a	n/a	n/a	n/a

17% or 391 female respondents

16.2% or 379 male respondents

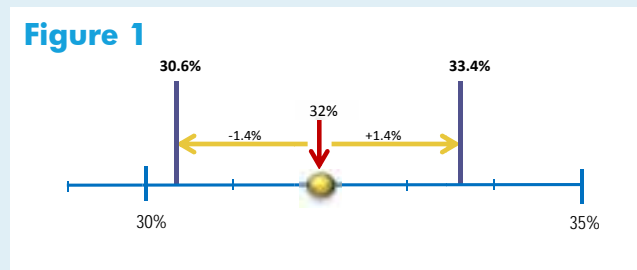
YAS Margin of Error

95% confidence level

The level which states that a result is expected to fall within the margin of error 19 times out of 20 if the survey is repeated using the same procedures. These margins of error were found using the conservative formula $\frac{1}{\sqrt{n}}$ where n is the number of respondents. Because a different number of students responded to the sexual behavior questions, separate margins of error were calculated to use when interpreting those responses.

Overall Percent

It is important to take the margin of error into account when using the YAS results. For example in Figure 1, 32% of Ottawa County 8th, 10th and 12th graders sampled reported eating five or more servings of fruit or vegetables on the average day. Using the margin of error of $\pm 1.4\%$, it can be concluded that the actual percentage of Ottawa County 8th, 10th and 12th graders who eat five or more servings of fruit or vegetables on an average day is between 30.6% and 33.4%.

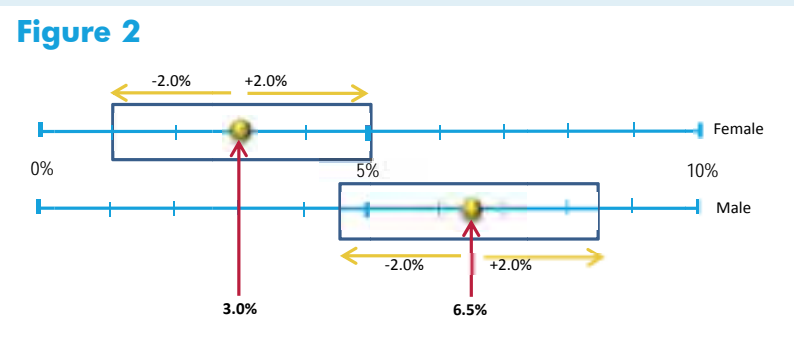


Youth Assessment Survey Margins of Error		Sexual Behavior Section Margins of Error	
Overall	1.4%	Overall	2%
Gender	2%	Gender	3%
Grade Level	3%	Grade Level	4%
Race/Ethnicity	2% (White) 4% (Hispanic and Other)	Race/Ethnicity	2.3% (White) 5% (Hispanic and Other)

Comparing Subgroup Percentages

Margin of error can also be used when comparing groups. The YAS reports that 3.0% of females and 6.5% of males have used marijuana for the first time before age 13. One should not assume that the true prevalence of marijuana use before age 13 is higher for males than females. When considering the $\pm 2\%$ Gender margin of error, it can be concluded that the true prevalence for females is between 1% and 5% and the true prevalence for males is between 4.5% and 8.5%. Because these intervals overlap (Figure 2) one should NOT conclude that the prevalence is higher for males than females. It would be more accurate to conclude that the prevalence of using marijuana for the first time before age 13 is approximately equal for males and females. When comparing 2 or more groups, if the intervals found by adding and subtracting the margin of error do not overlap, one MAY conclude that the prevalence is higher for one group than the other.

Figure 2








YAS Results Tables

Page 10	Safety
Page 11	Bullying
Page 12	Violence Related Behaviors
Page 14	Relationships
Page 16	Depression & Suicide
Page 16	Living Arrangements
Page 17	Family Experience
Page 18	School Experiences
Page 19	Community Involvement
Page 20	Tobacco
Page 22	Alcohol
Page 25	Marijuana
Page 26	Over the Counter Drugs
Page 28	Prescription Drugs
Page 30	Other Drugs
Page 32	Physical Activity
Page 32	Nutrition
Page 33	Body Weight
Page 35	Sexting
Page 36	Sexual Behavior

Linear Trend Analyses

In the Results Tables, some question descriptions will be highlighted with a symbol, either a star, green upward arrow, green downward arrow, red upward arrow or a red downward arrow. To determine the symbol selection, linear trend analyses were done using logistic regression and were controlled for sex, race/ethnicity and grade in school. If the p-value for the linear time variable is less than the significance level (0.05), then there is evidence of a linear change. If the estimated coefficient for the time variable is positive then there is evidence of a linear increase; similarly, if the coefficient is negative, there is evidence of a linear decrease.

Results Table Symbols	
	New to YAS in 2013
	Increasing & Moving in the Right Direction
	Decreasing & Moving in the Right Direction
	Increasing & Moving in the Wrong Direction
	Decreasing & Moving in the Wrong Direction

YAS Safety

	Total N	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
		2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Rode in a vehicle driven by someone who had been drinking alcohol during the past 30 days	4793	16.6% (16.1%) (774)	18.7% (18.4%) (647)	- (17.5%) (403)	- (23.3%) (364)	- (24.1%) (471)	17% (16.6%) (391)	16.2% (15.8%) (379)	13.8% (14%) (298)	18.1% (17.9%) (262)	18.5% (17.7%) (210)	15.4% (15%) (517)	21.7% (21%) (126)	18.4% (17.3%) (124)
Drove a vehicle after drinking alcohol during the past 30 days (among those who drive)	1688	6.9% (6.4%) (108)	9.5% (8.4%) (136)	- (10.5%) (129)	- (12.7%) (92)	- (8.5%) (166)	6% (5.4%) (42)	7.7% (7.2%) (64)	5.5% (7%) (7)	4.9% (4.7%) (30)	8.4% (7.4%) (70)	6.3% (5.7%) (74)	8.6% (8.2%) (12)	9.1% (8.9%) (20)
Texted or e-mailed while driving in the past 30 days (among those who drive)	1704	39.9% (39.5%) (673)	n/a	n/a	n/a	n/a	42.3% (42.2%) (330)	38% (37.4%) (339)	18% (22.9%) (24)	16.7% (16.8%) (108)	57% (56.7%) (536)	41% (40.7%) (535)	31.4% (31.8%) (48)	38.5% (37.8%) (87)
Did not go to school on one or more days in the past 30 days because of concerns about safety at school or on the way to or from school	4802	4.8% (5%) (240)	3.4% (3.7%) (130)	- (3.2%) (74)	- (3.7%) (58)	- (5.7%) (111)	5.6% (6.1%) (145)	3.9% (3.9%) (93)	5.5% (5.7%) (121)	5.2% (5.3%) (78)	3.3% (3.3%) (39)	4.1% (4.3%) (147)	8% (8.6%) (52)	5.3% (5.3%) (38)
I feel safe in my neighborhood	4718	92.5% (92.4%) (4358)	92% (92.5%) (3234)	- (93.5%) (2109)	- (93.8%) (1376)	- (92.1%) (1666)	92% (91.7%) (2142)	92.9% (93.1%) (2180)	93.8% (93.6%) (1947)	91.5% (91%) (1291)	91.9% (92.1%) (1089)	94.3% (94.2%) (3214)	85.9% (86%) (491)	88.2% (88.7%) (611)
The following statements describe my neighborhood:														
Crime and or drug selling	4719	13.6% (13.1%) (618)	14.9% (13.5%) (470)	- (12.2%) (273)	- (15.2%) (223)	- (15.2%) (275)	12.6% (12.3%) (288)	14.7% (13.8%) (324)	9% (9.3%) (194)	17.1% (16.9%) (240)	15.6% (15.1%) (179)	11.7% (11.4%) (388)	21.6% (19.5%) (112)	17.4% (16.1%) (111)
Fights	4707	11.2% (11.3%) (532)	11.8% (11.2%) (389)	- (11.1%) (251)	- (16.5%) (242)	- (19.1%) (345)	10% (10.5%) (245)	12.4% (12.1%) (282)	11% (11.3%) (234)	13.2% (13.1%) (186)	9.2% (8.9%) (105)	8.6% (8.7%) (297)	20.9% (20.6%) (118)	17.3% (16.2%) (111)
Lots of empty or abandoned buildings	4710	4.1% (4.1%) (192)	6.2% (5.6%) (194)	- (5.3%) (120)	- (6.4%) (94)	- (4.8%) (76)	3.6% (3.5%) (82)	4.5% (4.6%) (108)	3.2% (3.4%) (71)	5.3% (5.2%) (74)	3.8% (3.8%) (45)	3.5% (3.6%) (121)	6.5% (6.3%) (36)	5.1% (4.9%) (34)
Lots of graffiti	4692	4.6% (4.5%) (210)	5.5% (5%) (173)	- (3.9%) (87)	- (6.2%) (91)	- (5.3%) (95)	3.5% (3.7%) (87)	5.6% (5.2%) (121)	3.6% (3.8%) (79)	6% (6%) (84)	4.1% (4%) (47)	3% (2.9%) (100)	11.3% (10.7%) (61)	7.5% (7%) (48)

"The YAS is a critical tool for Pathways, MI. The data are invaluable in our agency's efforts to better understand the needs of youth in our communities. It assures fund and program development efforts are intentional, well-informed and relevant."

- Susan Conrad, Assistant Director at Pathways, MI

YAS Bullying

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Have been bullied or harassed in the past 12 months	4739	22.5% (22.8%) (1082)	21.8% (22.6%) (774)	n/a	n/a	n/a	28.6% (28.8%) (674)	16.2% (16.8%) (396)	25.2% (25.1%) (527)	25.4% (25.4%) (365)	15.8% (15.8%) (185)	22.5% (22.6%) (769)	18.5% (19.8%) (117)	25.8% (26.7%) (187)
Been bullied or harassed on school property during the past 12 months	4725	17.8% (18.2%) (862)	16.8% (17.1%) (585)	n/a	n/a	n/a	21.8% (22.3%) (519)	13.5% (14.1%) (333)	19.9% (20.2%) (423)	20.9% (20.9%) (299)	11.4% (11.6%) (135)	18% (18.5%) (628)	13.9% (14.4%) (85)	19.7% (20.2%) (141)
Been bullied or harassed on school property during the past 12 months (among those who have been bullied in the past 12 months)	1068	79.8% (80.7%) (862)	n/a	n/a	n/a	n/a	76.7% (77.8%) (519)	85.2% (85.6%) (333)	79.5% (81%) (423)	83.3% (83.3%) (299)	73.6% (74.2%) (135)	81.1% (82.8%) (628)	75.3% (72.6%) (85)	76.9% (76.6%) (141)
Been bullied or harassed on the way to or from school during the past 12 months	4707	5.5% (5.8%) (273)	3.3% (3.4%) (117)	n/a	n/a	n/a	6.6% (7.3%) (170)	4.4% (4.3%) (101)	6.7% (7%) (146)	5.9% (6%) (86)	3.5% (3.4%) (40)	5.1% (5.3%) (181)	5.4% (6.1%) (36)	7.8% (7.9%) (55)
Been bullied or harassed on the way to or from school during the past 12 months (among those who have been bullied in the past 12 months)	1050	24.9% (26%) (273)	n/a	n/a	n/a	n/a	23.4% (25.8%) (170)	27.8% (26.6%) (101)	27.3% (28.6%) (146)	23.6% (24.2%) (86)	22.5% (22.1%) (40)	23.1% (24.2%) (181)	30.3% (31.9%) (36)	30.5% (30.4%) (55)
Been bullied or harassed electronically through e-mail, chat rooms, instant messaging, websites, texting, Facebook, Twitter, etc. during the past 12 months	4715	11.3% (11.2%) (530)	n/a	n/a	n/a	n/a	17.1% (16.9%) (394)	5.4% (5.5%) (130)	10.8% (10.7%) (224)	14.1% (14.1%) (202)	8.8% (8.7%) (102)	11.3% (11%) (375)	9.4% (10%) (59)	12.8% (13.4%) (93)
Been bullied or harassed electronically through e-mail, chat rooms, instant messaging, websites, texting, Facebook, Twitter, etc. during the past 12 months (among those who have been bullied in the past 12 months)	1058	51.1% (50.1%) (530)	n/a	n/a	n/a	n/a	60.2% (59.3%) (394)	34.3% (33.9%) (130)	43.6% (43.6%) (224)	56.1% (56.3%) (202)	57% (56%) (102)	51% (49.6%) (375)	51% (50.9%) (59)	50.9% (52%) (93)
Been bullied or harassed in some other way in the past 12 months	4704	11.6% (11.8%) (554)	n/a	n/a	n/a	n/a	14.9% (15.2%) (352)	8.2% (8.3%) (196)	12.3% (12.6%) (262)	12.8% (12.9%) (184)	9.4% (9.1%) (106)	11.8% (11.8%) (400)	8.9% (9.9%) (58)	12.9% (13.3%) (92)
Been bullied or harassed in some other way in the past 12 months (among those who have been bullied in the past 12 months)	1047	52.9% (52.9%) (554)	n/a	n/a	n/a	n/a	53% (53.9%) (352)	52.6% (51.2%) (196)	50.1% (51.6%) (262)	51.4% (51.7%) (184)	61.5% (58.9%) (106)	53.8% (53.6%) (400)	49.1% (50.9%) (58)	51% (51.1%) (92)

YAS Violence

Threatened or injured
with a weapon

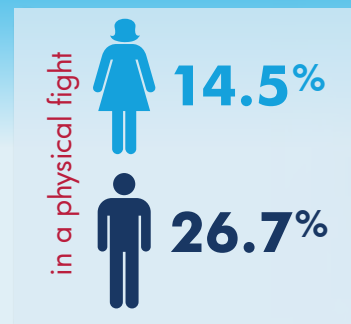
more
than **9%**

	Total N	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
		2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Carried a weapon such as a handgun, knife, or club in the past 30 days*	4815	11.5% (11.5%) (555)	13.2% (14.3%) (504)	- (14.7%) (339)	- (15%) (235)	- (16.5%) (320)	4.6% (4.9%) (116)	18.3% (18%) (435)	8.7% (9.7%) (206)	12.4% (12.6%) (186)	13.9% (13.5%) (161)	11.2% (11.3%) (391)	10.2% (10.3%) (63)	14% (13.6%) (98)
It would be very easy or sort of easy to obtain a handgun*	4806	25.1% (24.1%) (1159)	26.7% (26.4%) (926)	- (24.7%) (570)	- (24.4%) (378)	- (25.5%) (496)	20% (19.5%) (461)	30.1% (28.6%) (690)	15.1% (15.9%) (337)	29.4% (29%) (428)	32.6% (32.4%) (387)	24.6% (23.9%) (828)	26.2% (24.7%) (149)	26.3% (24.2%) (174)
Threatened or injured with a weapon such as a gun, knife, or club during the past 12 months	4833	9.2% (9.3%) (449)	8.8% (8.7%) (306)	- (8.8%) (205)	- (9.7%) (152)	- (12.1%) (236)	7.8% (7.8%) (186)	10.5% (10.8%) (261)	9.6% (9.6%) (206)	9.8% (9.9%) (147)	7.9% (7.8%) (93)	8.4% (8.3%) (287)	9.5% (10%) (61)	13.2% (13.7%) (99)
In a physical fight during the past 12 months	4828	20.6% (21.1%) (1017)	23.5% (23.6%) (831)	- (27.5%) (634)	- (29.5%) (462)	- (30.9%) (603)	14.5% (14.7%) (351)	26.7% (27.1%) (656)	22.7% (23.4%) (500)	22.8% (22.4%) (330)	15.5% (15.2%) (182)	18% (18.3%) (636)	26.1% (27.1%) (165)	29.6% (29.3%) (211)
Ever belonged to an organized gang	4825	3.5% (3.5%) (168)	4.3% (4.5%) (158)	- (5.8%) (135)	- (4.8%) (75)	n/a	1.7% (1.8%) (42)	5.4% (5.1%) (124)	2.8% (3.1%) (66)	4.3% (4.1%) (60)	3.5% (3.3%) (40)	2.1% (2%) (70)	8.2% (8%) (49)	6.8% (6.5%) (47)
Joined an organized gang for the first time before age 13 years (among those who ever belonged to a gang)	168	54.2% (57.7%) (97)	60.9% (63.9%) (101)	n/a	n/a	n/a	51.8% (57.1%) (24)	55.3% (58.1%) (72)	71.4% (74.2%) (49)	46.4% (46.7%) (28)	47.9% (47.5%) (19)	52% (58.6%) (41)	48.1% (49%) (24)	62.9% (63.8%) (30)
Asked to join an organized gang during the past 12 months	4825	6.4% (6.6%) (319)	7.6% (7.1%) (251)	- (7.2%) (167)	n/a	n/a	4.7% (5%) (118)	8% (8.1%) (196)	6.3% (6.5%) (138)	7.8% (8.3%) (123)	4.7% (4.7%) (56)	3.7% (3.7%) (127)	17.2% (17.9%) (109)	11.3% (11.1%) (80)
Threatened by one or more members of an organized gang in the past 12 months	4819	4.3% (4.2%) (204)	4.8% (4.7%) (167)	- (5%) (115)	n/a	n/a	3% (3.2%) (76)	5.5% (5.2%) (125)	3.9% (3.8%) (80)	5.4% (5.5%) (81)	3.5% (3.4%) (41)	2.8% (2.8%) (96)	8.6% (7.9%) (48)	8.3% (8.2%) (59)
Had sexual intercourse when you really did not want to in the past 12 months	4484	3.7% (3.4%) (151)	5.4% (4.8%) (169)	- (5.4%) (125)	n/a	n/a	4.8% (4.3%) (95)	2.6% (2.4%) (54)	1.2% (1.4%) (28)	4.4% (4%) (55)	6.1% (5.9%) (66)	3.4% (3%) (99)	5% (4.2%) (23)	4.5% (4.2%) (28)



YAS Violence

11.5% carried a weapon in the past 30 days



	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
If had sexual intercourse when you really did not want to, was physically forced	147	25.2% (27.9%) (41)	25.9% (25.4%) (43)	- (10.4%) (13)	n/a	n/a	24.6% (28.7%) (27)	25.7% (25.5%) (13)	41.9% (44%) (11)	28.8% (27.3%) (15)	18.6% (20%) (13)	22.9% (26%) (25)	25.7% (30.4%) (7)	34.7% (33.3%) (9)
If had sexual intercourse when you really did not want to, was threatened	142	15.1% (17.6%) (25)	n/a	n/a	n/a	n/a	13.7% (17.8%) (16)	18.1% (18%) (9)	32.4% (33.3%) (8)	20.6% (20.8%) (11)	6.8% (7.9%) (5)	n/a*	n/a*	n/a*
If had sexual intercourse when you really did not want to, was made to feel guilty	145	59.1% (60%) (87)	n/a	n/a	n/a	n/a	67.3% (70.3%) (64)	44% (42.3%) (22)	65.2% (64%) (16)	61.5% (61.1%) (33)	55.8% (57.8%) (37)	63.2% (64.9%) (61)	40.2% (40.9%) (9)	62% (60.7%) (17)
If had sexual intercourse when you really did not want to, was under the influence of alcohol or drugs	145	44.4% (40.7%) (59)	43.4% (40.2%) (68)	- (34.4%) (43)	n/a	n/a	46.1% (44%) (40)	42.5% (36.5%) (19)	42.9% (44%) (11)	44.8% (37.7%) (20)	44.4% (43.1%) (28)	46% (43.2%) (41)	31.1% (28.6%) (6)	50.9% (42.9%) (12)
If had sexual intercourse when you really did not want to, did it because some other reason	144	48.3% (50.7%) (73)	58.2% (59.4%) (101)	- (48%) (60)	n/a	n/a	49.6% (52.2%) (47)	47.3% (50%) (26)	65.7% (65.4%) (17)	44.3% (42.6%) (23)	47.8% (50.8%) (32)	46.6% (48.4%) (45)	45.4% (45.5%) (10)	56% (60.7%) (17)
Been physically harmed on purpose in your home in the past 12 months	4803	6.6% (6.7%) (320)	n/a	n/a	n/a	n/a	7.8% (7.6%) (180)	5.5% (5.7%) (138)	7.3% (7.3%) (155)	7.3% (7.1%) (104)	5% (4.9%) (59)	6.1% (6.2%) (214)	7.3% (6.8%) (41)	8.6% (8.7%) (62)
If physically harmed on purpose in your home, harmed by a parent	315	36.8% (37.5%) (118)	n/a	n/a	n/a	n/a	44.3% (46%) (81)	26.1% (26.3%) (36)	28.4% (30.7%) (47)	40.4% (42.2%) (43)	46.4% (46.6%) (27)	33.7% (34.6%) (73)	36.5% (36.6%) (15)	49.1% (48.3%) (29)
If physically harmed on purpose in your home in the past 12 months, harmed by a another adult	311	18.9% (17.7%) (55)	n/a	n/a	n/a	n/a	17.8% (16.7%) (29)	20.4% (18.5%) (25)	12.9% (12%) (18)	20.8% (20.8%) (21)	26.6% (25.9%) (15)	15.4% (13.9%) (29)	27% (25%) (10)	26.2% (25.4%) (15)
If physically harmed on purpose in your home in the past 12 months, harmed by someone else in the home	316	57.7% (57.3%) (181)	n/a	n/a	n/a	n/a	59.5% (59.6%) (106)	55.2% (54%) (74)	63.2% (62.3%) (96)	58.3% (56.3%) (58)	46.4% (44.8%) (26)	59.9% (59.4%) (126)	63.4% (63.4%) (26)	46.7% (45.9%) (28)

*Results are suppressed when there are fewer than 5 respondents.

Relationships

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Had a boyfriend or girlfriend in the past 12 months	4529	50.2% (49.7%) (2251)	58.8% (57.7%) (1886)	n/a	n/a	n/a	50.9% (50.3%) (1126)	49.5% (49%) (1105)	39.3% (41.1%) (823)	53.6% (53.4%) (742)	60.2% (59.9%) (668)	48.4% (47.8%) (1566)	56.8% (56.6%) (316)	54.5% (53.1%) (353)
Has your boyfriend or girlfriend done any of the following during the relationship: Hit, slap, or physically hurt you on purpose (among those who had a boyfriend or girlfriend in the past 12 months)	2240	7% (6.7%) (149)	9% (8.2%) (154)	- (8.4%) (121)	- (6.3%) (98)	- (6.6%) (127)	6.1% (5.5%) (62)	7.8% (7.8%) (86)	6.1% (6%) (49)	8.1% (7.8%) (58)	6.4% (6.1%) (41)	6.5% (6.1%) (96)	7.6% (7%) (22)	8.7% (8.9%) (31)
Has your boyfriend or girlfriend done any of the following during the relationship: Threatened you (among those who had a boyfriend or girlfriend in the past 12 months)	2242	5.7% (5.3%) (118)	3.8% (3.8%) (71)	- (2.6%) (36)	n/a	n/a	6.3% (5.6%) (63)	5% (4.9%) (54)	4.9% (4.5%) (37)	6.9% (6.2%) (46)	5% (5.1%) (34)	6.1% (5.9%) (92)	4% (3.2%) (10)	5.1% (4.6%) (16)
Has your boyfriend or girlfriend done any of the following during the relationship: Called you degrading names (among those who had a boyfriend or girlfriend in the past 12 months)	2214	13.9% (12.8%) (284)	11.4% (11.3%) (214)	- (10%) (138)	n/a	n/a	16.8% (15.1%) (168)	10.9% (10.4%) (113)	7.2% (7%) (57)	16.2% (15.9%) (116)	17.2% (16.5%) (109)	14% (12.8%) (198)	11.7% (10.7%) (33)	15.8% (15%) (52)
Has your boyfriend or girlfriend done any of the following during the relationship: Isolated you from family or friends (among those who had a boyfriend or girlfriend in the past 12 months)	2205	9.4% (8.6%) (189)	6.8% (6.6%) (125)	- (5.8%) (79)	n/a	n/a	10.7% (9.6%) (106)	8% (7.4%) (80)	4.1% (3.8%) (31)	12.8% (12.4%) (90)	10.2% (9.7%) (64)	9.2% (8.3%) (128)	9.4% (9.2%) (28)	10.2% (9%) (31)



“The YAS has been an incredible tool to help the Youth Advisory Committee decide what the most important needs are in our community. The fact that it is focused purely on Ottawa County gives us thorough and in-depth statistics that we need.”

- Andrew Coté, Chair of the Community Foundation of the Holland/Zeeland Area's Youth Advisory Committee & Senior at Holland High School





Relationships

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Has your boyfriend or girlfriend done any of the following during the relationship: Tried to control when you saw your friends (among those who had a boyfriend or girlfriend in the past 12 months)	2206	14.7% (13.8%) (305)	12.8% (12.2%) (230)	- (11.3%) (153)	n/a	n/a	16.2% (15%) (166)	13.1% (12.4%) (134)	9.3% (8.7%) (70)	17% (16.7%) (122)	16.8% (16.7%) (110)	15% (14%) (216)	14.2% (13.3%) (41)	14.2% (13.6%) (47)
During the past 12 months, saw someone's boyfriend or girlfriend pushing, yelling, or hitting them	4780	12.9% (12.8%) (614)	20.2% (18.9%) (651)	n/a	n/a	n/a	13% (13%) (307)	12.7% (12.6%) (302)	8.6% (9.2%) (196)	16.1% (16.4%) (238)	14.6% (14.8%) (174)	11.3% (11%) (379)	17.2% (16.9%) (100)	17.8% (18.4%) (130)
Would want someone to find help if boyfriend or girlfriend was pushing, yelling, or hitting you	4623	69.3% (70%) (3237)	68.8% (68.8%) (2411)	- (87.3%) (1670)	n/a	n/a	84.6% (85%) (1939)	53.9% (55.4%) (1279)	76.9% (76.6%) (1569)	64.7% (64.9%) (917)	64.9% (64.8%) (736)	71.7% (72.7%) (2418)	62.5% (63.1%) (363)	62.2% (63.5%) (433)

Among students who saw someone's boyfriend or girlfriend pushing, yelling, or hitting the other during the past 12 months:

Among those who saw someone's boyfriend or girlfriend pushing, yelling, or hitting them, did not do anything	607	48.2% (47.4%) (288)	21.6% (20.9%) (136)	n/a	n/a	n/a	46.1% (45%) (136)	50.3% (49.7%) (149)	50.4% (49.2%) (95)	47.9% (46.4%) (109)	46.9% (47.4%) (82)	47.7% (46.9%) (177)	55% (54.1%) (53)	45.1% (43.8%) (56)
Among those who saw someone's boyfriend or girlfriend pushing, yelling, or hitting them, spoke up and asked them to stop	601	41.2% (40.9%) (246)	44% (46.1%) (300)	n/a	n/a	n/a	44.1% (43.3%) (130)	38.6% (39.1%) (116)	37.9% (39.1%) (75)	39.9% (40.3%) (93)	45.4% (43%) (74)	41% (40.3%) (150)	42.9% (41.7%) (40)	41.1% (42.6%) (55)
Among those who saw someone's boyfriend or girlfriend pushing, yelling, or hitting them, asked if everything was ok	608	59.2% (59.4%) (361)	44.6% (42.7%) (278)	n/a	n/a	n/a	65.8% (66.3%) (201)	52.8% (53%) (159)	56.9% (58.7%) (115)	58.1% (58.4%) (136)	62.3% (61.3%) (106)	57.3% (57.7%) (217)	68.6% (66.7%) (66)	58.9% (59.7%) (77)
Among those who saw someone's boyfriend or girlfriend pushing, yelling, or hitting them, went to find help	601	15% (15.5%) (93)	13.4% (15.1%) (98)	n/a	n/a	n/a	20% (20.5%) (61)	9.8% (10.4%) (31)	14.6% (15.1%) (29)	14.4% (14.7%) (34)	16.1% (15.8%) (27)	12.9% (14%) (52)	12.7% (11.2%) (11)	23.3% (22.7%) (29)

Depression & Suicide

 **34%** Felt sad or hopeless almost every day for 2 weeks **15%** 
 **23%** Seriously considered attempting suicide **10%** 

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Stopped doing some usual activities during the past 12 months because felt so sad or hopeless almost every day for two weeks or more in a row	4804	24.7% (23.9%) (1146)	22.9% (21.8%) (768)	- (20.1%) (465)	- (20.5%) (317)	- (22.9%) (446)	34% (32.9%) (777)	15.2% (14.8%) (355)	19.6% (19.2%) (410)	28.6% (28.8%) (420)	26.6% (25.9%) (308)	21.4% (20.3%) (701)	38.1% (37.7%) (226)	30.6% (29.8%) (211)
During the past 12 months, seriously thought about attempting suicide	4801	16.7% (16.2%) (779)	13.9% (13.1%) (461)	n/a	n/a	n/a	23.3% (22.7%) (535)	10% (9.9%) (238)	13.6% (13.5%) (287)	20.2% (20.5%) (299)	16.5% (15.9%) (189)	15.1% (14.2%) (489)	21.7% (22.2%) (133)	21.5% (21.8%) (155)
During the past 12 months, made a plan about how to attempt suicide	4791	11.6% (11.1%) (534)	8.6% (8.3%) (293)	n/a	n/a	n/a	15.9% (15.6%) (367)	7.3% (6.7%) (161)	8.4% (8.3%) (176)	15.3% (15.4%) (224)	11.3% (11%) (131)	10.3% (9.7%) (332)	15.9% (16.3%) (98)	15.2% (14.4%) (102)
Attempted suicide 1+ times in the past 12 months	4809	7.4% (7.2%) (347)	4.9% (4.4%) (155)	- (5.8%) (133)	- (6.2%) (96)	- (8%) (155)	10.2% (9.9%) (234)	4.6% (4.5%) (109)	6.2% (6.1%) (131)	9.8% (9.7%) (142)	6.3% (6.1%) (72)	6.1% (5.8%) (201)	12.2% (12.5%) (75)	10.6% (9.9%) (70)



Living Arrangements

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Without a place to stay in the past 12 months	4807	5.1% (4.8%) (230)	5.3% (5.1%) (179)	- (5%) (115)	n/a	n/a	5.6% (5.3%) (126)	4.6% (4.2%) (102)	3.5% (3.7%) (79)	6.4% (5.8%) (84)	5.6% (5.5%) (65)	4.3% (3.9%) (136)	7.2% (7.2%) (43)	7.8% (7.1%) (50)
If yes, ran away or was "kicked out" of home in past 12 months	230	48.1% (47.8%) (110)	56.2% (54.4%) (105)	- (54.8%) (63)	n/a	n/a	51.2% (49.2%) (62)	43.9% (46.1%) (47)	44.1% (46.8%) (37)	50.6% (50%) (42)	47.9% (46.2%) (30)	47.8% (48.5%) (66)	46.6% (46.5%) (20)	49.9% (48%) (24)
If yes, family was without a place to stay in the past 12 months	230	9.5% (9.6%) (22)	6.7% (6.2%) (12)	- (8.7%) (10)	n/a	n/a	10.3% (9.5%) (12)	8.5% (9.8%) (10)	n/a*	n/a*	n/a*	8.8% (8.1%) (11)	14% (14%) (6)	7.9% (10%) (5)
If yes, without a place to stay for some other reason in the past 12 months	230	42.5% (42.6%) (98)	n/a	n/a	n/a	n/a	38.5% (41.3%) (52)	47.5% (44.1%) (45)	49.8% (45.6%) (36)	35.4% (35.7%) (30)	45.9% (47.7%) (31)	43.4% (43.4%) (59)	39.4% (39.5%) (17)	42.2% (42%) (21)

*Results are suppressed when there are fewer than 5 respondents.

"The YAS statistics are very important and crucial in prevention. They make it possible to implement prevention and treatment programs for our youth because we learn about the current trends our youth are facing. It also gives them a way to speak out, confidentially.

The YAS is vital in helping our youth become better members of society." - Ms. Katie Walsh, MSW, NEO Forum Community Counselor

Family Experience

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
People in my family often insult or yell at each other	4746	30.5% (29.3%) (1389)	30.7% (30.1%) (1057)	- (27.7%) (624)	- (41%) (588)	- (36.1%) (640)	35.2% (33.5%) (786)	25.7% (25.2%) (594)	25.9% (25.2%) (528)	35.9% (35.4%) (505)	29.9% (29.5%) (349)	28.8% (27.5%) (940)	35.2% (34.1%) (198)	35.4% (34.9%) (243)
We argue about the same things in my family over and over again.	4723	38.8% (36.9%) (1745)	38.9% (37.7%) (1321)	- (36.2%) (819)	- (45%) (665)	n/a	44.9% (42.8%) (1000)	32.7% (31.2%) (733)	29.6% (28.7%) (601)	42.6% (42.1%) (597)	46.3% (45.8%) (539)	37.3% (35.3%) (1203)	40.9% (39.9%) (230)	45.8% (43.4%) (300)
People in my family have serious arguments	4717	25.4% (24.5%) (1157)	27.7% (26.7%) (934)	- (25.7%) (578)	- (31.3%) (457)	n/a	28.9% (27.8%) (648)	21.9% (21.5%) (504)	19.2% (19.2%) (401)	30.7% (30.6%) (434)	27% (26.8%) (315)	24.1% (23.2%) (790)	29.1% (28%) (161)	29.6% (28.8%) (199)
My parents ask if I have gotten my homework done	4733	80.6% (82.1%) (3886)	81.3% (82.8%) (2903)	- (79.8%) (1805)	- (83%) (1231)	- (83.1%) (1548)	78.3% (79.8%) (1870)	83% (84.4%) (1981)	89.9% (90.5%) (1895)	81.8% (82.1%) (1167)	67.4% (67.1%) (793)	81.6% (83.3%) (2846)	76.1% (77.2%) (446)	79.2% (80.5%) (556)
My parents want me to call if I am going to be late getting home.	4728	88.1% (88.1%) (4167)	89% (89.3%) (3133)	- (89.1%) (2020)	- (91.1%) (1354)	- (91.2%) (1694)	91.2% (91.4%) (2145)	84.8% (84.8%) (1984)	89.6% (89.3%) (1861)	88.8% (88.8%) (1265)	85.3% (85.1%) (1008)	89% (89.2%) (3046)	84% (84.4%) (487)	86.5% (86.1%) (593)
When I am not at home, one of my parents knows where I am and who I am with.	4733	88.4% (89.4%) (4229)	88.1% (88.2%) (3106)	- (87.8%) (1988)	- (86.1%) (1275)	- (87.1%) (1617)	91.5% (92.4%) (2170)	85.3% (86.3%) (2020)	93.1% (93.1%) (1942)	87.3% (88%) (1254)	83.7% (84.5%) (1002)	90% (91%) (3109)	84.5% (85.5%) (495)	83% (84.2%) (581)
The rules in my family are clear.	4735	85.7% (86.8%) (4108)	87.9% (88%) (3087)	- (87.8%) (1988)	- (85.8%) (1274)	- (87.5%) (1622)	84.8% (86.1%) (2020)	86.7% (87.4%) (2051)	90.4% (90.8%) (1898)	84.2% (84.7%) (1209)	81.6% (82%) (970)	87% (88.2%) (3010)	81% (82%) (477)	82.6% (83.4%) (577)
My family has clear rules about alcohol and drug abuse.	4723	84.8% (86.1%) (4066)	86.5% (86.7%) (3032)	- (87.3%) (1976)	- (83.4%) (1232)	n/a	83.5% (85.1%) (1990)	86.2% (87.2%) (2044)	91.9% (91.9%) (1918)	82.6% (83.4%) (1183)	78.3% (78.9%) (933)	86.7% (87.9%) (2995)	78.1% (80%) (463)	80.3% (82.3%) (567)
My parents would know if I did not come home on time	4718	84% (84.4%) (3982)	85.3% (85.8%) (3007)	- (83.6%) (1892)	- (83.5%) (1236)	n/a	85.1% (85.1%) (1987)	82.8% (83.8%) (1962)	89.9% (89.2%) (1861)	82% (82.1%) (1162)	78.7% (78.8%) (932)	85.2% (85.8%) (2920)	79.5% (79.6%) (461)	80.9% (81.5%) (561)
My parents give me lots of chances to do fun things with them.	4721	73.4% (74.5%) (3517)	74.6% (75.9%) (2658)	- (75.6%) (1706)	- (74.9%) (1105)	- (73.2%) (1335)	71.2% (72.3%) (1689)	75.5% (76.4%) (1791)	82.4% (82.1%) (1714)	69% (69.6%) (986)	67% (66.7%) (789)	75.4% (76.7%) (2612)	66.3% (67%) (387)	68.3% (69.4%) (479)
My parents ask me what I think before most family decisions affecting me are made.	4699	63.7% (65.2%) (3065)	63.8% (65.6%) (2292)	- (66.4%) (1487)	- (64.2%) (945)	- (65%) (1183)	61.8% (63.4%) (1479)	65.6% (67.1%) (1560)	69.7% (71.4%) (1479)	60.1% (60.2%) (850)	60.2% (60.4%) (714)	65.5% (67.6%) (2294)	56.6% (57.1%) (326)	59.6% (60.5%) (415)
If I had a personal problem, I could ask my mom or dad for help.	4707	75.6% (76.5%) (3603)	76.9% (77.7%) (2714)	- (78%) (1753)	- (75.9%) (1116)	- (75.6%) (1372)	73% (74.2%) (1732)	78.3% (79%) (1842)	81.2% (81.7%) (1700)	71.2% (71.3%) (1006)	73.6% (74%) (875)	79.1% (80.5%) (2740)	63.1% (63.8%) (366)	67.3% (67.6%) (463)



YAS School Experience

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Seldom or never feel that the school work assigned is meaningful and important	4758	23.9% (22.4%) (1068)	20% (18.4%) (646)	- (18.8%) (426)	- (19.5%) (296)	- (21.5%) (406)	22.8% (21.6%) (508)	24.9% (23.1%) (547)	13.7% (13.6%) (286)	28.6% (28.3%) (407)	31.4% (30.9%) (365)	24.9% (23.2%) (796)	18.5% (18.9%) (111)	22.6% (20.9%) (145)
Most of the courses taken in school are slightly or very dull	4750	28.1% (27.1%) (1285)	27.5% (25.9%) (903)	- (24.1%) (547)	- (27.4%) (417)	- (27.1%) (509)	27.4% (26.7%) (627)	28.7% (27.1%) (639)	23.2% (22.4%) (471)	35.1% (34.5%) (495)	26.2% (25.8%) (305)	27.9% (26.5%) (909)	28.3% (28.7%) (168)	29.2% (28.1%) (194)
Feel that things being learned in school are only slightly important or not at all important for later life	4740	25.2% (23.6%) (1118)	19.5% (17.3%) (604)	- (17.5%) (396)	- (17%) (258)	- (16.9%) (318)	25.1% (23.4%) (549)	25% (23.4%) (550)	13.4% (12.9%) (269)	32.1% (32.5%) (465)	32.1% (31.7%) (375)	26% (24.2%) (827)	20.4% (20.2%) (118)	24.6% (23%) (160)
Seldom or never enjoy being in school	4753	23.1% (22.4%) (1063)	22.2% (20.6%) (727)	- (20.1%) (458)	- (21.9%) (332)	- (20.2%) (379)	24% (22.7%) (535)	22.1% (21.7%) (512)	16.9% (16.8%) (352)	26.3% (26.2%) (376)	27.3% (27%) (320)	22.9% (22%) (754)	23.5% (23.2%) (136)	24.4% (23.2%) (161)
Almost always or often hate being in school	4748	37.3% (36.1%) (1715)	30.8% (32.3%) (1137)	- (30.7%) (697)	- (34.5%) (522)	- (30.2%) (568)	39.8% (38.1%) (895)	34.7% (33.9%) (799)	29.9% (29.1%) (612)	42.4% (42.7%) (610)	41.1% (40.1%) (474)	35.3% (33.5%) (1146)	44.3% (45.7%) (266)	42.7% (41.4%) (288)
Seldom or never try to do my best in school	4744	5.7% (5.4%) (258)	5.2% (5.3%) (186)	- (5.9%) (133)	- (5.5%) (83)	- (6.2%) (116)	3.5% (3.4%) (81)	7.8% (7.4%) (175)	3% (3.1%) (65)	6.2% (6.3%) (90)	8.5% (8.4%) (100)	5.4% (5.1%) (176)	6.7% (6.7%) (39)	6.2% (6.1%) (42)
Skipped or cut one or more classes in the past 4 weeks	4749	16.7% (15.6%) (743)	n/a	n/a	n/a	n/a	18.2% (17.1%) (401)	15.1% (14.2%) (334)	7.5% (7.9%) (165)	16.5% (15.7%) (225)	28.6% (29.4%) (347)	14.9% (14.2%) (485)	22.5% (20.4%) (119)	21.5% (19.3%) (134)

“My family and I center our lives around health and well-being. The YAS is a useful tool to help understand the current issues and choices our kids deal with each day. As parents, the report keeps us aware of trends and guides us to better prepare for our family talks.”

- Kristina Wieghmink, M.Ed. Communications Specialist
Ottawa County Department of Public Health

Community Involvement

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Participated in a volunteer opportunity during the past 12 months	4706	62.3% (62%) (2920)	59.6% (60.6%) (2038)	- (54.4%) (1223)	n/a	n/a	65.7% (66.1%) (1542)	58.9% (58.3%) (1360)	60.5% (60.1%) (1248)	60.6% (60.3%) (854)	66.5% (67.9%) (801)	67.4% (67.9%) (2312)	39.9% (39.1%) (223)	53.4% (52.6%) (361)
Participated in a school or community club during the past 12 months	4695	40.9% (41.4%) (1943)	35.2% (36.2%) (1218)	- (32.7%) (735)	n/a	n/a	44.5% (45.4%) (1055)	37.2% (37.4%) (871)	40.3% (40.8%) (846)	36.8% (37.2%) (525)	46.5% (47.5%) (559)	44.2% (45.1%) (1532)	23.5% (22.9%) (130)	38% (38.8%) (265)
Participated in a team sport in the past 12 months	4697	59.3% (61.4%) (2884)	56.4% (57.7%) (1936)	- (54.3%) (1222)	n/a	n/a	56.4% (58.7%) (1364)	62.4% (64.3%) (1499)	69.6% (71.2%) (1479)	57.8% (57.4%) (812)	48% (48.9%) (573)	63.4% (65.8%) (2234)	41.5% (43.1%) (247)	53.1% (55.9%) (381)
Participated in non-team sport in the past 12 months	4689	36.8% (37.6%) (1764)	36.6% (36.9%) (1222)	- (24.1%) (543)	n/a	n/a	32.7% (34%) (787)	41% (41.4%) (966)	40.2% (41%) (850)	36.3% (36.4%) (513)	33.1% (33.2%) (390)	37.7% (39.1%) (1327)	31.6% (31.4%) (178)	35.6% (35.5%) (242)
Participated in art/music/theater/dance in the past 12 months	4708	47.2% (47.9%) (2254)	45.7% (45.2%) (1514)	- (37.2%) (837)	n/a	n/a	58.3% (59.4%) (1386)	36% (36.4%) (851)	53.9% (52.6%) (1096)	45.7% (46.4%) (654)	40.4% (41.4%) (488)	47.9% (48.4%) (1647)	41.5% (42.2%) (242)	48.2% (49.6%) (339)
Participated in a part-time job in the past 12 months	4727	39% (36.9%) (1746)	37.5% (38.1%) (1273)	- (33%) (742)	n/a	n/a	35.7% (34.2%) (799)	42.6% (39.7%) (932)	19.8% (21%) (440)	34.6% (33.8%) (480)	68.5% (68.7%) (810)	40.6% (38.8%) (1323)	32.7% (30.2%) (174)	36.7% (34.1%) (236)
Participated in a church group in the past 12 months	4726	51.8% (53.5%) (2529)	50.3% (49.3%) (1646)	- (47.4%) (1073)	n/a	n/a	54.9% (56.5%) (1320)	48.7% (50.6%) (1188)	61.4% (61.3%) (1284)	48.3% (48.9%) (695)	43.6% (45%) (529)	56.5% (58.8%) (2007)	37.3% (38%) (219)	38.4% (40.3%) (277)
Participated in a leadership activity in the past 12 months	4714	22.5% (22.8%) (1074)	22.4% (23.1%) (770)	- (17.6%) (396)	n/a	n/a	24.4% (25.4%) (594)	20.6% (20.3%) (474)	21.2% (21.7%) (453)	16.2% (16.7%) (237)	31.2% (31.9%) (374)	23.7% (24.4%) (829)	13.1% (13.3%) (77)	23.5% (23.1%) (159)
Did not participate in any of these community activities in the past 12 months	4487	4.7% (4.6%) (207)	9.6% (9.1%) (246)	- (10.1%) (227)	n/a	n/a	3.7% (3.7%) (81)	5.7% (5.5%) (123)	3.6% (3.8%) (76)	6.2% (6.3%) (85)	4.4% (4%) (45)	3.3% (3%) (97)	10.8% (11.5%) (60)	7.4% (7.2%) (47)



	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Smoked a whole cigarette	4436	19.7% (18%) (799)	24.4% (22.5%) (770)	- (27.4%) (633)	- (28.6%) (436)	- (31.7%) (612)	19.9% (18.2%) (401)	19.4% (17.7%) (389)	7.2% (7.9%) (157)	22.2% (21.7%) (286)	32.9% (31.7%) (349)	16.7% (15.1%) (483)	28.1% (25.6%) (139)	27.9% (25.6%) (167)
Smoked a whole cigarette for the first time before age 13	4436	6.3% (6.3%) (280)	7.6% (6.9%) (235)	n/a	n/a	n/a	4.6% (4.8%) (107)	8% (7.7%) (169)	4.2% (4.9%) (98)	8.7% (8.4%) (111)	6.2% (6%) (66)	4.4% (4.4%) (142)	10.9% (10.8%) (59)	11.8% (11%) (72)
Smoked a whole cigarette for the first time before age 13 (among those who have ever smoked a whole cigarette)	799	31.9% (35%) (280)	31% (30.5%) (235)	- (31.3%) (198)	- (35.8%) (156)	- (40.4%) (247)	23.2% (26.7%) (107)	41.2% (43.4%) (169)	58.6% (62.4%) (98)	39% (38.8%) (111)	18.8% (18.9%) (66)	26.4% (29.4%) (142)	38.7% (42.4%) (59)	42.3% (43.1%) (72)
Smoked cigarettes on one or more of the past 30 days	4786	9.9% (8.7%) (416)	13.9% (12.8%) (449)	- (16.9%) (390)	- (18.3%) (283)	- (18.6%) (363)	9.8% (8.7%) (204)	9.9% (8.7%) (208)	3.4% (3.6%) (76)	11.5% (10.7%) (155)	16.3% (15.5%) (183)	9.1% (7.9%) (271)	12.3% (11.1%) (66)	11.8% (10.6%) (75)
Tried to quit smoking in the past 12 months (among students who smoke)	553	54.3% (53%) (293)	44% (44.1%) (195)	- (50.4%) (254)	- (42.5%) (157)	- (47.3%) (232)	58.1% (56.3%) (156)	49.9% (49.1%) (131)	60.7% (58.6%) (58)	59.7% (57.6%) (117)	48.4% (46.7%) (114)	50.6% (48.9%) (173)	62.9% (62.5%) (55)	61% (59.6%) (62)
Perceived no or slight risk to smoking one or more packs of cigarettes per day	4771	10.3% (10.9%) (519)	13.8% (13.8%) (486)	- (10.4%) (238)	- (8.6%) (132)	- (7.2%) (140)	8% (8.5%) (200)	12.5% (13.1%) (312)	11.2% (12.5%) (265)	10.7% (10.7%) (154)	8.5% (8%) (95)	8.3% (8.6%) (296)	16% (17.1%) (102)	15.8% (16.2%) (114)
Parents feel it would not be wrong or only a little bit wrong for me to smoke cigarettes	4784	6.3% (5.7%) (271)	10% (9.4%) (332)	- (10.2%) (232)	- (11.6%) (178)	n/a	6.2% (5.3%) (126)	6.4% (5.8%) (139)	2.9% (2.7%) (57)	6.4% (6.2%) (90)	10.6% (10.1%) (119)	5.9% (5.3%) (182)	7.5% (6.2%) (37)	7.5% (6.7%) (47)
Used chewing tobacco, snuff, or dip	4809	5.4% (4.7%) (228)	7.9% (8.1%) (285)	- (11.7%) (272)	- (9.9%) (154)	- (8.5%) (164)	2.1% (1.9%) (45)	8.8% (7.6%) (182)	1.4% (1.6%) (35)	4.9% (4.7%) (68)	11% (10.3%) (122)	5.6% (4.9%) (169)	3.2% (2.8%) (17)	6.3% (5.6%) (40)
Friends feel it would not be wrong or only a little bit wrong for me to smoke cigarettes	4789	23.2% (21.6%) (1033)	n/a	n/a	n/a	n/a	23.4% (21.8%) (515)	22.9% (21%) (501)	10.3% (10.8%) (230)	25.7% (25.3%) (367)	36.8% (35.7%) (422)	21.1% (19.4%) (668)	31.3% (29%) (174)	27.6% (25.3%) (178)
Used chewing tobacco, snuff, or dip for the first time before age 13	4809	1.2% (1.2%) (57)	1.8% (1.8%) (63)	n/a	n/a	n/a	0.3% (0.4%) (9)	2.1% (2%) (47)	0.8% (0.9%) (20)	1.6% (1.4%) (21)	1.2% (1.2%) (14)	1.2% (1.2%) (40)	1.4% (1.2%) (7)	1% (1.3%) (9)
Used chewing tobacco, snuff, or dip for the first time before age 13 (among those who have used chewing tobacco, snuff, or dip)	228	21.7% (25%) (57)	23% (22.1%) (63)	- (18%) (49)	- (20.8%) (32)	- (28.7%) (47)	14% (20%) (9)	23.6% (25.8%) (47)	54.5% (57.1%) (20)	32% (30.9%) (21)	10.9% (11.5%) (14)	21.1% (23.7%) (40)	43.4% (41.2%) (7)	16% (22.5%) (9)
Used chewing tobacco, snuff, or dip in the past 30 days	4797	2.3% (2%) (97)	3.6% (3.8%) (133)	- (5.8%) (133)	- (5.6%) (88)	- (5.1%) (98)	0.9% (0.9%) (21)	3.6% (3.2%) (76)	0.7% (0.8%) (18)	2.1% (2.1%) (31)	4.4% (4%) (47)	2.5% (2.2%) (77)	1.2% (1.2%) (7)	2.2% (1.8%) (13)



YAS Tobacco



	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Used cigars, cigarillos, or little cigars in the past 30 days	4809	6.8% (6%) (289)	9.5% (9%) (319)	- (12.7%) (295)	- (12.9%) (202)	- (13.9%) (269)	4.9% (4.4%) (104)	8.5% (7.5%) (181)	2.1% (2.4%) (51)	7.2% (6.6%) (96)	12.2% (11.7%) (139)	6.3% (5.5%) (189)	9% (8.1%) (49)	7.3% (6.7%) (48)
Smoked cigarettes or cigars or have used chewing tobacco, snuff, or dip on one more of the past 30 days	4718	12.1% (10.7%) (506)	16.4% (15.6%) (543)	n/a	- (21.8%) (334)	n/a	11% (9.8%) (227)	13.3% (11.7%) (275)	4% (4.1%) (87)	13.6% (12.8%) (183)	20.9% (20.1%) (233)	11.5% (10%) (340)	13.7% (12.5%) (73)	14.2% (12.8%) (89)
It would be very easy or sort of easy to get cigarettes (among students under age 18)	4399	45.4% (41.9%) (1844)	52.1% (49.8%) (1596)	- (58.3%) (1345)	- (58%) (889)	- (63.9%) (1243)	44.9% (42%) (926)	45.7% (41.6%) (904)	23.6% (22.9%) (469)	51.5% (51.4%) (731)	70.8% (69.4%) (640)	42.5% (38.9%) (1230)	53.7% (51%) (282)	53.5% (49%) (324)
In the past year, have you ever (among students under 18):														
Bought cigarettes from a grocery store, gas station, convenience store, or discount store in the past year (among student under age 18)	4408	2.2% (2%) (86)	n/a	n/a	n/a	n/a	1.5% (1.3%) (28)	3% (2.7%) (58)	0.4% (0.5%) (10)	1.9% (1.8%) (26)	5.7% (5.2%) (48)	2.1% (1.7%) (55)	2.4% (2.2%) (12)	3% (2.9%) (19)
Given money to a legal age (+18) person to buy cigarettes for you in the past year (among students under age 18)	4421	6.4% (5.6%) (246)	10.8% (10%) (321)	- (12.2%) (255)	- (13.2%) (193)	n/a	6.5% (5.6%) (125)	6.3% (5.4%) (119)	1.4% (1.6%) (34)	7.6% (7.1%) (101)	12.6% (11.9%) (109)	5.6% (4.9%) (157)	8.2% (7%) (39)	8.8% (7.2%) (48)
Stolen cigarettes from a store in the past year (among students under age 18)	4413	1.1% (1%) (46)	1.6% (1.5%) (49)	- (2.1%) (44)	- (2.3%) (33)	n/a	0.4% (0.4%) (8)	1.9% (1.7%) (38)	0.3% (0.4%) (8)	1.6% (1.6%) (23)	1.7% (1.5%) (14)	1% (0.9%) (29)	2% (1.4%) (8)	1.3% (1.4%) (9)
Taken cigarettes from your home or the home of a friend without permission in the past year (among students under age 18)	4425	5.4% (5.2%) (232)	6.7% (6.4%) (204)	- (6.8%) (141)	- (7.9%) (115)	n/a	6% (5.9%) (130)	4.8% (4.6%) (100)	2.8% (3.2%) (66)	7.8% (7.8%) (111)	6.2% (5.9%) (54)	4.6% (4.2%) (135)	8.4% (8.1%) (45)	7.5% (7.5%) (50)
Been given cigarettes by your parents or the parents of a friend in the past year (among students under age 18)	4435	3.8% (3.4%) (151)	5.2% (4.6%) (148)	- (6.2%) (128)	- (6.6%) (96)	n/a	3.8% (3.5%) (78)	3.8% (3.3%) (73)	1.4% (1.5%) (32)	5.5% (5.2%) (74)	5.1% (4.9%) (45)	3.2% (2.9%) (92)	5.4% (4.6%) (26)	5.4% (4.8%) (32)
Been given cigarettes by an underage friend in the past year (among students under age 18)	4424	12.9% (11.7%) (518)	14.8% (13.4%) (431)	- (17%) (354)	- (19.4%) (283)	n/a	14.3% (13%) (288)	11.3% (10.3%) (224)	5.9% (6.1%) (126)	16.7% (16.2%) (231)	18.6% (17.4%) (160)	10.9% (9.6%) (305)	20.4% (19.2%) (107)	16.9% (15.4%) (102)
Been given cigarettes by a legal age (18+) person in the past year (among students under age 18)	4420	10.7% (9.5%) (418)	14.6% (13.3%) (427)	- (16.1%) (336)	- (17.7%) (258)	n/a	11.4% (10%) (221)	10% (8.9%) (194)	2.6% (3%) (61)	12.9% (12.4%) (176)	20.5% (19.7%) (181)	9.5% (8.4%) (265)	14.2% (12.1%) (67)	14.4% (12.7%) (84)



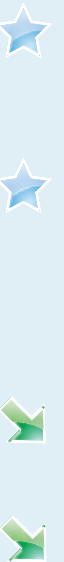
YAS Alcohol

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Have had a drink of alcohol other than a few sips	4745	33.4% (30.7%) (1459)	39.8% (37.8%) (1316)	- (41.3%) (949)	- (48.4%) (736)	- (48%) (926)	35.2% (32.9%) (771)	31.5% (28.4%) (670)	11.6% (12.5%) (263)	38.1% (37.5%) (540)	55.8% (54.5%) (642)	30.5% (27.7%) (947)	43.7% (41.4%) (244)	40.6% (36.6%) (255)
Have had a drink of alcohol other than a few sips before age 13	4745	9.3% (9.4%) (444)	10.9% (10.8%) (376)	n/a	n/a	n/a	8.7% (8.7%) (205)	9.9% (9.9%) (233)	7.5% (8.2%) (171)	11.6% (11.6%) (167)	9% (8.4%) (99)	7.5% (7.3%) (251)	15.4% (15.6%) (92)	14.1% (13.8%) (96)
Have had a drink of alcohol other than a few sips before age 13 (among those who have drunk alcohol other than a few sips)	1459	27.9% (30.4%) (444)	27.3% (28.6%) (376)	- (27.1%) (257)	- (28%) (206)	- (32.5%) (301)	24.7% (26.6%) (205)	31.5% (34.8%) (233)	64.8% (65%) (171)	30.5% (30.9%) (167)	16.1% (15.4%) (99)	24.5% (26.5%) (251)	35.4% (37.7%) (92)	34.7% (37.6%) (96)
Have had at least one drink of alcohol in the past 30 days	4779	18.9% (16.9%) (809)	22% (21.2%) (738)	- (25.2%) (583)	- (29.7%) (458)	- (27.3%) (528)	19.5% (17.8%) (419)	18.2% (16%) (382)	4.5% (5.1%) (108)	21% (20.6%) (298)	34.9% (33.5%) (397)	17.6% (15.8%) (542)	22.7% (21.1%) (126)	22.9% (19.2%) (135)
Have had five or more drinks of alcohol within a couple hours in the past 30 days	4793	10.8% (9.3%) (448)	13.9% (13.4%) (469)	- (14.4%) (332)	- (19.5%) (300)	- (16.6%) (322)	9.9% (8.7%) (205)	11.8% (10%) (239)	1.9% (2.1%) (45)	11% (10.5%) (153)	22% (20.6%) (245)	10.4% (8.9%) (305)	11.9% (10.9%) (65)	12.2% (10.5%) (74)
Strongly approve or somewhat approve of someone the same age having one or two drinks of an alcoholic beverage nearly every day	4784	6.2% (6.1%) (292)	n/a	n/a	n/a	n/a	4.6% (4.4%) (104)	7.8% (7.8%) (186)	6.1% (6.5%) (137)	6.3% (6%) (87)	6.1% (5.5%) (65)	4.9% (4.5%) (155)	10.1% (10.6%) (63)	9.5% (10.1%) (71)
Perceived no or slight risk to having five or more alcoholic drinks once or twice a week	4781	28.6% (28.2%) (1347)	29% (29.7%) (1049)	- (22%) (503)	- (23.4%) (362)	- (17.4%) (338)	23.7% (23.6%) (558)	33.4% (32.5%) (773)	27.9% (28.5%) (602)	27.9% (26.9%) (390)	30.2% (28.9%) (342)	26.9% (26.1%) (897)	33.4% (33.4%) (200)	33.4% (33.6%) (237)



YAS Alcohol

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Perceived no or slight risk to having one or two alcoholic drink nearly every day	4783	23.4% (23.6%) (1127)	36.9% (37.1%) (1305)	- (30.4%) (698)	- (28.2%) (437)	- (23.6%) (458)	19.1% (19.7%) (465)	27.8% (27.4%) (653)	24.5% (25.5%) (538)	21.1% (20.5%) (298)	24.7% (24%) (284)	21.9% (21.7%) (744)	28.6% (29%) (174)	27.1% (28.2%) (199)
Friends feel it would not be wrong or only a little bit wrong for me to have one or two drinks of an alcoholic beverage nearly every day	4780	22.5% (20.5%) (981)	n/a	n/a	n/a	n/a	20.1% (18.4%) (434)	24.8% (22.2%) (530)	9.6% (9.9%) (209)	27% (26.4%) (382)	33.8% (32.1%) (380)	20.4% (18.3%) (630)	29.2% (27.3%) (163)	28% (25.2%) (177)
Parents feel it would not be wrong or only a little bit wrong for me to drink beer, wine, or hard liquor regularly	4790	12.7% (11.8%) (567)	13.7% (13.7%) (482)	- (13.1%) (297)	- (13.1%) (202)	n/a	11.3% (10.6%) (251)	14.1% (12.8%) (306)	5.5% (6.1%) (129)	14.4% (14%) (203)	20% (19.2%) (227)	11.8% (10.8%) (372)	14.6% (13.8%) (83)	16.2% (15%) (106)
Parents feel it would not be wrong or only a little bit wrong for me to have one or two alcoholic drinks nearly every day	4791	6.2% (5.7%) (273)	n/a	n/a	n/a	n/a	4.6% (4.4%) (103)	7.8% (7%) (167)	3.2% (3.5%) (74)	7.1% (6.7%) (97)	8.9% (8.4%) (100)	5.8% (5.5%) (190)	7.2% (6.1%) (37)	7.5% (6.4%) (45)
Think more than 60% of kids in my grade have drank alcohol in the past 30 days	4766	25.8% (23.1%) (1101)	29.3% (26.6%) (867)	- (23.3%) (510)	- (30.3%) (435)	- (33.7%) (654)	30.7% (28.2%) (663)	20.9% (17.9%) (426)	5% (5.5%) (116)	30.5% (30.2%) (436)	46.9% (45.9%) (541)	24% (21.5%) (738)	33% (29.7%) (176)	29.7% (25.8%) (180)
It would be sort of easy or very easy to get alcohol	4797	55.5% (52.3%) (2509)	55.2% (54.9%) (1924)	- (58.9%) (1360)	- (62.2%) (956)	- (60.1%) (1164)	55.5% (53.4%) (1260)	55.3% (51%) (1223)	35.6% (34.8%) (736)	62.3% (61.9%) (904)	72.8% (71.8%) (854)	55.1% (52%) (1790)	57.7% (54.7%) (329)	56.6% (52.5%) (373)



YAS Alcohol

In the past year, have you ever:

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
In the past year, bought alcohol from a store	4816	1.7% (1.5%) (70)	2.3% (2.2%) (76)	- (2.2%) (50)	- (2.3%) (36)	n/a	1.4% (1.1%) (27)	1.9% (1.8%) (43)	0.4% (0.5%) (10)	1.4% (1.3%) (19)	3.6% (3.4%) (40)	1.5% (1.3%) (44)	1.4% (1.3%) (8)	2.6% (2.2%) (16)
In the past year, bought alcohol from a restaurant or bar	4808	1.6% (1.4%) (68)	2% (2%) (71)	- (2.3%) (53)	- (2.4%) (37)	n/a	1.5% (1.3%) (30)	1.6% (1.6%) (38)	0.3% (0.4%) (8)	1.7% (1.6%) (24)	3.1% (2.9%) (35)	1.3% (1.2%) (40)	1.9% (1.8%) (11)	2.4% (2.1%) (15)
In the past year, given money to a legal age (21+) friend or family member to buy alcohol	4812	10.2% (8.7%) (420)	13.9% (13%) (457)	- (15.4%) (355)	- (18.6%) (286)	n/a	10.7% (9.4%) (222)	9.7% (8.1%) (195)	1.1% (1.3%) (27)	8.8% (8.6%) (126)	23.5% (22.3%) (265)	9.5% (8%) (276)	14.2% (12.3%) (74)	10.9% (9.4%) (67)
In the past year, stole alcohol from a store	4811	1.4% (1.2%) (60)	2.7% (2.4%) (84)	- (3.1%) (70)	- (3.5%) (54)	n/a	0.9% (0.7%) (16)	1.9% (1.8%) (44)	0.5% (0.5%) (11)	1.8% (1.5%) (22)	2.2% (2.2%) (26)	1.2% (1%) (34)	1.7% (1.5%) (9)	2.2% (2.1%) (15)
In the past year, took alcohol from home or the home of a friend without permission	4791	10.3% (9.2%) (440)	12.3% (11.9%) (418)	- (14%) (322)	- (15.4%) (237)	n/a	12.1% (11.2%) (264)	8.3% (7.2%) (172)	3.1% (3.5%) (74)	14.5% (14%) (203)	14.4% (13.6%) (161)	9.6% (8.5%) (293)	12.2% (11%) (66)	11.7% (10.7%) (76)
In the past year, been given alcohol by parents or parents of a friend	4794	13.4% (12.3%) (592)	14.9% (14%) (493)	- (15.9%) (367)	- (19.1%) (294)	n/a	16.3% (15%) (354)	10.5% (9.7%) (233)	5.7% (6.1%) (129)	14.3% (14.1%) (205)	22% (21.4%) (254)	12.7% (11.5%) (397)	14.8% (14.2%) (85)	15.6% (14.5%) (103)
In the past year, been given alcohol by an underage friend	4784	16.6% (14.9%) (714)	20.6% (19.2%) (676)	- (21.1%) (486)	- (26.5%) (407)	n/a	19% (17.4%) (409)	14.2% (12.4%) (297)	4.1% (4.5%) (95)	19.5% (19.2%) (279)	29.2% (28.5%) (337)	15.4% (13.6%) (469)	21.1% (20.3%) (120)	19.3% (17.1%) (121)
In the past year, been given alcohol by a legal age (21+) person	4785	18.5% (16.4%) (787)	22% (20.6%) (725)	- (24.6%) (567)	- (27.9%) (429)	n/a	20.9% (19%) (449)	16% (13.9%) (331)	4.7% (5.1%) (107)	18.5% (18.1%) (263)	36.3% (35%) (414)	17% (14.9%) (512)	22.5% (20.5%) (123)	23.4% (20.9%) (147)
In the past year, attended a party where alcohol was available	4804	37.7% (36.3%) (1745)	36.8% (35.9%) (1261)	- (36.7%) (847)	- (43%) (659)	n/a	39.9% (39.2%) (929)	35.5% (33.5%) (801)	23.5% (24.6%) (523)	40.9% (41.2%) (600)	52.2% (51.2%) (610)	33.5% (31.8%) (1095)	57.1% (55.6%) (337)	43.5% (41.8%) (297)



YAS Marijuana

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Have used marijuana	4802	20.9% (18.6%) (895)	23.8% (21.8%) (762)	- (22.2%) (513)	- (25%) (389)	- (23.1%) (448)	20.2% (18.2%) (430)	21.6% (18.9%) (454)	5.9% (6.4%) (136)	23.9% (23.4%) (342)	36.6% (34.5%) (408)	17.4% (15.1%) (522)	32.4% (29.8%) (180)	29.8% (26.3%) (186)
Have used marijuana for the first time before age 13	4802	4.8% (4.6%) (223)	5.3% (4.9%) (170)	n/a	n/a	n/a	3% (3%) (72)	6.5% (6.1%) (146)	3.5% (3.7%) (79)	6.2% (5.9%) (86)	4.7% (4.6%) (54)	3.2% (2.9%) (99)	9.2% (9.8%) (59)	9.5% (8.6%) (61)
Have used marijuana for the first time before age 13 (out of those who have used marijuana)	895	22.9% (24.9%) (223)	22.5% (22.3%) (170)	- (23.4%) (120)	- (27.5%) (107)	- (24.8%) (111)	15% (16.7%) (72)	30.2% (32.2%) (146)	59.6% (58.1%) (79)	26% (25.1%) (86)	12.9% (13.2%) (54)	18.2% (19%) (99)	28.4% (32.8%) (59)	31.7% (32.8%) (61)
Have used marijuana on one or more of the past 30 days	4802	12.2% (10.7%) (515)	15.2% (13.8%) (484)	- (13.5%) (312)	- (14.4%) (224)	- (12.3%) (242)	11.4% (10.1%) (238)	13% (11.3%) (271)	3% (3.4%) (72)	14% (13.4%) (196)	22% (20.6%) (244)	10.3% (9%) (309)	19.6% (17.9%) (108)	16.1% (13.5%) (95)
Perceived no or slight risk to trying marijuana once or twice	4800	50.4% (47.9%) (2301)	58.9% (58.6%) (2062)	- (52.1%) (1192)	- (56.8%) (884)	- (46.3%) (897)	46.8% (44.8%) (1059)	54.1% (50.8%) (1217)	33.8% (34.3%) (728)	55.9% (54.7%) (798)	65.1% (63.7%) (757)	47.5% (44.7%) (1541)	58.8% (57.8%) (345)	58.8% (55.6%) (394)
Perceived no or slight risk to smoking marijuana once or twice a week	4779	40.3% (38%) (1814)	n/a	n/a	n/a	n/a	35.4% (33.4%) (789)	45.2% (42.2%) (1003)	25.8% (26.5%) (560)	43.4% (42.1%) (611)	55.2% (53.2%) (628)	36.5% (33.8%) (1162)	51.2% (49.9%) (298)	51.1% (47.9%) (336)
Perceived no or slight risk to smoking marijuana regularly	4773	26.6% (24.8%) (1184)	26.8% (25.5%) (897)	- (19.1%) (435)	- (16.6%) (258)	- (11.6%) (225)	21.2% (19.8%) (468)	31.8% (29.5%) (699)	14.6% (15.7%) (332)	29.8% (28.6%) (415)	38.1% (36.2%) (428)	22.8% (21%) (719)	36.1% (34.4%) (206)	38.2% (35.4%) (248)
Parents feel it would not be wrong or only a little bit wrong for me to smoke marijuana	4781	9.9% (8.8%) (421)	10.3% (9.1%) (319)	- (7.5%) (169)	- (6.4%) (98)	n/a	8.5% (7.6%) (180)	11.4% (10.1%) (239)	3% (3.3%) (70)	12% (11.4%) (166)	16.3% (15.3%) (181)	8.8% (7.8%) (269)	11.6% (10%) (60)	14.4% (12.6%) (89)
Friends feel it would not be wrong or only a little bit wrong for me to use marijuana	4775	32.2% (29.4%) (1404)	n/a	n/a	n/a	n/a	30.6% (28.5%) (671)	33.6% (30.1%) (715)	11% (11.7%) (247)	40.4% (40.1%) (580)	49.6% (47.9%) (565)	28.4% (25.4%) (873)	46.8% (44.3%) (265)	39.8% (35.9%) (252)
Think more than 60% of kids in my grade have used marijuana in the past 30 days	4770	24.5% (22.4%) (1067)	22.5% (20.7%) (683)	- (15.5%) (339)	- (16.8%) (240)	- (14.8%) (288)	27.3% (25.6%) (602)	21.5% (19%) (452)	6.6% (7.2%) (151)	31.5% (32.1%) (465)	39.1% (37.5%) (444)	19.7% (17.5%) (602)	44.8% (41.8%) (250)	33.1% (30%) (209)
It would be sort of easy or very easy to obtain marijuana	4799	35.8% (32.8%) (1574)	40% (37.4%) (1308)	- (35.2%) (809)	- (35.7%) (553)	- (36.8%) (716)	34.2% (32%) (757)	37.1% (33.2%) (796)	13.3% (13.6%) (289)	42.4% (42.1%) (615)	56.7% (55.3%) (658)	31.5% (28.3%) (977)	51.7% (49.1%) (295)	45.2% (41%) (290)



Over the Counter Drugs

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Have used over the counter drugs only for the experience or feeling that it caused	4773	8.3% (7.5%) (359)	9.8% (9.6%) (335)	- (11.8%) (272)	- (12.2%) (188)	n/a	8.9% (8%) (188)	7.8% (7.1%) (170)	3.6% (3.9%) (83)	9.1% (8.7%) (127)	13.4% (12.1%) (143)	7.2% (6.4%) (221)	11.4% (10.8%) (64)	11.4% (10.2%) (72)
Have used over the counter drugs only for the experience or feeling that it caused before age 13	4773	2% (2.2%) (107)	n/a	n/a	n/a	n/a	1.9% (2.2%) (51)	2.2% (2.3%) (55)	2.2% (2.4%) (51)	2.3% (2.3%) (34)	1.5% (1.6%) (19)	1.5% (1.6%) (55)	3.8% (4.2%) (25)	3.3% (3.7%) (26)
Have used over the counter drugs only for the experience or feeling that it caused before age 13 (among those who have ever used over the counter drugs for the feeling)	359	24.7% (29.8%) (107)	31.1% (29.6%) (99)	- (26.1%) (71)	- (23.4%) (44)	n/a	21.8% (27.1%) (51)	28.1% (32.4%) (55)	61.1% (61.4%) (51)	25.7% (26.8%) (34)	11.5% (13.3%) (19)	21.3% (24.9%) (55)	33.5% (39.1%) (25)	29.1% (36.1%) (26)
Have used over the counter drugs only for the experience or feeling that they cause on one or more of the past 30 days	4776	4.8% (4.4%) (208)	6.4% (6.2%) (215)	- (8.2%) (191)	- (6.9%) (106)	n/a	5.2% (4.8%) (114)	4.4% (3.9%) (94)	2.2% (2.4%) (51)	5.5% (5.3%) (77)	7.3% (6.6%) (78)	4.2% (3.7%) (126)	7.7% (7.4%) (44)	5.6% (5.4%) (38)
Perceived no or slight risk to using over the counter drugs only for the experience or feeling they cause	4797	17.6% (17.8%) (854)	20.2% (20.3%) (713)	- (12.9%) (292)	- (26.3%) (408)	n/a	14.5% (14.8%) (349)	20.8% (20.6%) (494)	17.3% (18.3%) (388)	18.6% (18.4%) (268)	17% (16.1%) (191)	15.5% (15.2%) (524)	24.5% (26.3%) (158)	22.8% (22.8%) (161)

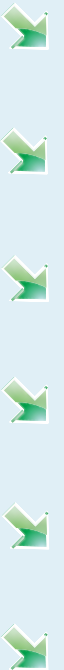
“The YAS offers our group, Student Leaders Initiating Change (SLIC), real, tangible and LOCAL data about our peers around the county. Without it, we wouldn’t be able to understand our community or impact it in the ways we do today. Thank you so much and keep up the good work!”

- Nick Zomer, member of Student Leaders Initiating Change

Over the Counter Drugs

In the past year, have you ever:

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Referring to OTC drugs used only for the experience or feeling that they cause, bought them from a friend/peer in the past year	4808	3.3% (3%) (143)	4.3% (4%) (140)	- (3.5%) (80)	- (3.1%) (48)	n/a	3.1% (2.8%) (67)	3.5% (3.1%) (75)	1.3% (1.5%) (33)	3.4% (3.4%) (49)	5.7% (5.1%) (60)	2.8% (2.4%) (83)	4.9% (4.5%) (27)	4.7% (4.5%) (32)
Referring to OTC drugs used only for the experience or feeling that they cause, took them from home in the past year	4806	5.3% (4.8%) (232)	5.8% (5.5%) (195)	- (9.3%) (215)	- (15.4%) (235)	n/a	6% (5.5%) (129)	4.6% (4.3%) (103)	2.6% (2.7%) (57)	5.7% (5.8%) (84)	8.2% (7.6%) (90)	4.9% (4.5%) (154)	6.9% (6.3%) (38)	5.9% (5.5%) (39)
Referring to OTC drugs used only for the experience or feeling that they cause, bought them from a store in the past year	4805	2.2% (2.1%) (100)	2.8% (2.8%) (97)	- (3.9%) (89)	- (8.1%) (124)	n/a	2.5% (2.3%) (55)	1.9% (1.8%) (44)	0.9% (1.1%) (23)	2.3% (2.4%) (35)	3.7% (3.5%) (41)	2% (1.8%) (63)	1.7% (2%) (12)	3.3% (3.2%) (23)
Referring to OTC drugs used only for the experience or feeling that they cause, took them from grandparents in the past year	4803	1.2% (1.3%) (61)	1.5% (1.5%) (52)	- (2.2%) (51)	- (5.5%) (85)	n/a	1% (1%) (24)	1.5% (1.5%) (37)	0.8% (0.9%) (20)	1.4% (1.5%) (22)	1.6% (1.6%) (19)	1.1% (1.1%) (38)	1.2% (1.5%) (9)	1.9% (1.8%) (13)
Referring to OTC drugs used only for the experience or feeling that they cause, taken them from a friend in the past year	4769	3.9% (3.7%) (178)	4.5% (4.1%) (145)	- (6.8%) (157)	- (9.1%) (140)	n/a	3.9% (3.8%) (89)	3.9% (3.7%) (88)	2% (2.3%) (48)	4.8% (4.8%) (70)	5.4% (5%) (59)	3.4% (3.2%) (108)	6.3% (6.5%) (39)	4.5% (4.3%) (30)
Referring to OTC drugs used only for the experience or feeling that they cause, took them from a friend's home in the past year	4792	1.8% (1.8%) (87)	2.4% (2.2%) (76)	- (3.8%) (88)	- (5.7%) (88)	n/a	1.8% (1.7%) (40)	1.9% (2%) (47)	1.2% (1.4%) (30)	2.2% (2.2%) (32)	2.3% (2.1%) (25)	1.5% (1.5%) (51)	3.3% (3.3%) (20)	2.1% (2.1%) (15)
Referring to OTC drugs used only for the experience or feeling that they cause, stole them from a store in the past year	4800	0.8% (0.9%) (41)	1% (0.9%) (33)	- (1.4%) (33)	- (2.2%) (34)	n/a	0.6% (0.5%) (13)	1.1% (1.1%) (27)	0.5% (0.6%) (12)	0.7% (0.8%) (12)	1.4% (1.4%) (16)	0.6% (0.6%) (22)	1.3% (1.3%) (8)	1.4% (1.4%) (10)
Referring to OTC drugs used only for the experience or feeling that they cause, attending a party where they were available in the past year	4802	9.2% (8.4%) (403)	7.3% (7%) (244)	- (8.3%) (191)	- (10.7%) (164)	n/a	9.5% (8.7%) (206)	8.7% (7.8%) (188)	3.2% (3.8%) (80)	10.3% (10.2%) (149)	15.4% (14.3%) (170)	7.9% (7.1%) (244)	14.4% (13.7%) (82)	11.2% (10%) (71)



YAS Prescription Drugs

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Have used a prescription drug without a doctor's prescription	4704	10.5% (9.9%) (465)	10.6% (10.3%) (357)	- (10.9%) (251)	- (13.5%) (209)	n/a	10.7% (10.1%) (234)	10.4% (9.6%) (225)	4.8% (5.1%) (107)	10.8% (11.1%) (158)	17.7% (16.8%) (194)	9.4% (8.7%) (295)	12.9% (12.4%) (73)	14.6% (13.4%) (93)
Have used a prescription drug without a doctor's prescription before age 13	4704	2.6% (2.9%) (135)	n/a	n/a	n/a	n/a	2.3% (2.6%) (60)	3% (3.1%) (72)	2.6% (3%) (62)	3.2% (3.4%) (48)	2% (2%) (23)	2.1% (2.2%) (75)	3.6% (3.9%) (23)	4.7% (4.9%) (34)
Have used a prescription drug without a doctor's prescription before age 13 (among those who have used a prescription drug without prescription)	465	25.1% (29%) (135)	20.8% (21.8%) (78)	- (25.1%) (63)	- (19.6%) (41)	n/a	21.3% (25.6%) (60)	29% (32%) (72)	55% (57.9%) (62)	29.5% (30.4%) (48)	11.5% (11.9%) (23)	22.1% (25.4%) (75)	28% (31.5%) (23)	32.2% (36.6%) (34)
Used a prescription drug without a doctor's permission in the past 30 days	4616	7.3% (6.7%) (307)	6.9% (6.5%) (224)	- (8.6%) (199)	- (7.6%) (118)	n/a	7.7% (7%) (160)	6.8% (6.2%) (143)	3.1% (3.2%) (66)	7.6% (7.7%) (108)	12.3% (11.5%) (130)	6.6% (6%) (199)	10% (9.5%) (54)	8.4% (7.6%) (51)
During the past 30 days, used prescription sedatives or tranquilizers such as Valium, Xanax, or Restoril without a doctor's prescription	4782	2.2% (1.9%) (93)	1.9% (1.9%) (65)	- (3.1%) (71)	n/a	n/a	2.3% (2.1%) (49)	2.1% (1.8%) (44)	0.5% (0.7%) (14)	2.4% (2.4%) (35)	4.1% (3.7%) (44)	2.2% (1.9%) (64)	2.3% (2.3%) (14)	2.3% (2.1%) (15)
During the past 30 days, used prescription pain relievers such as Darvocet, Percocet, or Vicodin without a doctor's prescription	4733	4% (3.5%) (168)	4.7% (4.3%) (149)	- (5.5%) (127)	n/a	n/a	4.6% (3.9%) (92)	3.4% (3.2%) (75)	1.7% (1.6%) (34)	4.1% (4.2%) (60)	6.8% (6.3%) (73)	3.7% (3.1%) (107)	5.4% (5.1%) (30)	4.8% (4.3%) (30)
During the past 30 days, used prescription stimulants such as Ritalin, Adderal, or Fastin without a doctor's prescription	4750	4.2% (3.7%) (178)	4.6% (4.3%) (151)	- (5.4%) (123)	n/a	n/a	4.1% (3.7%) (86)	4.3% (3.8%) (90)	1.2% (1.4%) (30)	4.2% (4.1%) (59)	8.1% (7.5%) (87)	4% (3.6%) (123)	5.5% (4.9%) (29)	4.1% (3.5%) (24)
During the past 30 days, used an unknown prescription drug without a doctor's prescription	4771	2.4% (2.3%) (111)	2.3% (2.1%) (73)	- (2.6%) (59)	n/a	n/a	3% (2.9%) (68)	1.9% (1.7%) (41)	1.6% (1.8%) (38)	2.6% (2.6%) (37)	3.3% (3%) (35)	2.2% (2%) (70)	4.5% (4.2%) (25)	2.2% (2.1%) (15)

YAS Prescription Drugs

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Perceived no or slight risk to using a prescription drug not prescribed to them	4786	16.1% (16.3%) (781)	17.5% (17.9%) (629)	- (11.6%) (263)	- (19.6%) (304)	n/a	14.4% (14.3%) (338)	17.7% (18.1%) (433)	16.7% (17.2%) (364)	16.9% (16.8%) (245)	14.3% (13.6%) (161)	13.6% (13.4%) (462)	24% (25.4%) (152)	22% (22.1%) (156)
Parents feel it would not be wrong or only a little bit wrong for me to use prescription drugs not prescribed to me	4776	4.9% (4.5%) (216)	n/a	n/a	n/a	n/a	4.3% (4%) (95)	5.5% (5%) (118)	2.7% (2.7%) (57)	5.7% (5.2%) (75)	6.8% (6.8%) (80)	3.7% (3.4%) (117)	6.5% (5.7%) (34)	9.8% (8.8%) (62)
Friends feel it would not be wrong or only a little bit wrong for me to use prescription drugs not prescribed to me	4769	18% (16.2%) (773)	n/a	n/a	n/a	n/a	17% (15.2%) (359)	18.9% (16.8%) (399)	7.4% (7.7%) (163)	21.1% (20.5%) (296)	27.8% (25.7%) (303)	16.1% (14.2%) (489)	24.4% (21.8%) (130)	22.2% (20.3%) (142)
In the past year, have you ever:														
Referring to Rx drugs not prescribed for you, in the past year bought them from a friend/peer	4803	3.5% (3.1%) (148)	5.1% (4.8%) (169)	- (4.6%) (106)	- (5.8%) (90)	n/a	3.2% (2.7%) (64)	3.8% (3.4%) (82)	0.9% (1%) (22)	3.1% (2.9%) (43)	7.4% (6.8%) (80)	3.2% (2.7%) (93)	5.1% (4.5%) (27)	4% (3.8%) (27)
Referring to Rx drugs not prescribed for you, in the past year, bought them from the internet	4796	0.4% (0.5%) (22)	0.7% (0.7%) (24)	- (1.2%) (27)	- (0.8%) (12)	n/a	0.2% (0.3%) (6)	0.6% (0.7%) (16)	0.3% (0.4%) (8)	0.5% (0.6%) (8)	0.4% (0.4%) (5)	0.3% (0.3%) (10)	0.9% (0.8%) (5)	0.7% (0.9%) (6)
Referring to Rx drugs not prescribed for you, in the past year, took them from home	4788	4.3% (4%) (192)	5.2% (5%) (175)	- (6.7%) (155)	- (14.4%) (222)	n/a	5.1% (4.7%) (111)	3.6% (3.4%) (80)	1.7% (1.9%) (40)	5.4% (5.3%) (77)	6.6% (6.2%) (73)	4% (3.7%) (128)	5.4% (5%) (30)	5.5% (4.6%) (33)
Referring to Rx drugs not prescribed for you, in the past year, took them from grandparents	4788	0.9% (1%) (46)	1.4% (1.4%) (48)	- (2.2%) (50)	- (3%) (47)	n/a	0.8% (0.8%) (20)	1% (1.1%) (26)	0.6% (0.7%) (15)	1% (1.1%) (16)	1.1% (1.2%) (14)	0.8% (0.8%) (28)	1.4% (1.5%) (9)	1% (1.1%) (8)
Referring to Rx drugs not prescribed for you, in the past year, took them from a friend	4783	3.1% (2.8%) (133)	4.7% (4.5%) (157)	- (6.7%) (154)	- (9.5%) (147)	n/a	3% (2.7%) (63)	3.2% (2.9%) (70)	1% (1.2%) (25)	3.6% (3.4%) (50)	5.1% (4.8%) (57)	2.7% (2.4%) (82)	4.7% (4.7%) (28)	3.7% (3.3%) (23)
Referring to Rx drugs not prescribed for you, in the past year, took them from a friend's home	4764	1.3% (1.2%) (58)	2.3% (2.1%) (75)	- (3.4%) (79)	- (4.4%) (68)	n/a	1% (0.9%) (20)	1.6% (1.6%) (38)	0.5% (0.6%) (13)	1.5% (1.5%) (22)	1.9% (1.9%) (22)	1.1% (1%) (35)	2.1% (2.2%) (13)	1.5% (1.4%) (10)
Referring to Rx drugs not prescribed for you, in the past year, attended a party where they were available	4782	7.3% (6.5%) (309)	6.5% (6.6%) (231)	- (7.4%) (170)	- (11.5%) (178)	n/a	8.2% (7.3%) (172)	6.4% (5.6%) (134)	2.2% (2.6%) (55)	7.6% (7.2%) (105)	13.4% (12.4%) (146)	6.7% (5.9%) (202)	9.6% (9.1%) (54)	8.3% (6.9%) (49)

YAS Other Drugs

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Ever used cocaine in any form including powder, crack, or freebase	4758	2.6% (2.4%) (114)	3.6% (3.6%) (125)	- (4.9%) (113)	- (6.4%) (99)	- (4.9%) (94)	2.5% (2.2%) (52)	2.8% (2.6%) (62)	1% (1.2%) (25)	3.1% (3%) (43)	4.1% (3.8%) (45)	2.2% (1.9%) (65)	4.8% (4.4%) (26)	3.2% (3.2%) (22)
Used cocaine in any form including powder, crack or freebase in the past 30 days	4772	1.4% (1.2%) (59)	1.8% (1.7%) (60)	- (2.9%) (67)	- (2.9%) (45)	- (3%) (60)	1.2% (1%) (24)	1.6% (1.5%) (35)	0.7% (0.8%) (17)	1.4% (1.4%) (20)	2.2% (1.9%) (22)	1% (0.9%) (30)	3% (2.7%) (16)	2.1% (1.9%) (13)
Ever used an inhalant (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any other gases or sprays) to get high	4790	5.7% (5.6%) (270)	7.9% (7.9%) (279)	- (10.5%) (243)	- (13.5%) (208)	- (13.6%) (264)	5.6% (5.7%) (136)	5.8% (5.5%) (132)	4.9% (5.2%) (111)	6.8% (6.7%) (97)	5.4% (5.2%) (61)	4.6% (4.4%) (153)	10% (10.1%) (60)	8% (7.8%) (55)
Used an inhalant (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any other gases or sprays) to get high for the first time before age 13	4790	2.9% (3%) (144)	n/a	n/a	n/a	n/a	2.7% (2.9%) (68)	3% (3.1%) (74)	3.4% (3.6%) (76)	3.1% (3%) (44)	2% (1.9%) (23)	2.1% (2.1%) (73)	4.9% (5.4%) (32)	5.2% (5.2%) (37)
Used an inhalant (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any other gases or sprays) to get high for the first time before age 13 (among those who used inhalants)	270	50.7% (53.3%) (144)	50.1% (49.8%) (139)	n/a	n/a	n/a	48.8% (50%) (68)	52.3% (56.1%) (74)	69.8% (68.5%) (76)	45.3% (45.4%) (44)	36.6% (37.7%) (23)	45.9% (47.7%) (73)	49.3% (53.3%) (32)	65.3% (67.3%) (37)
Used an inhalant (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any other gases or sprays) to get high in the past 30 days	4796	2.7% (2.8%) (132)	3.3% (3.4%) (118)	- (4.7%) (108)	- (4.4%) (68)	- (7.3%) (141)	2.8% (2.9%) (69)	2.7% (2.6%) (63)	3% (3.1%) (66)	3.3% (3.2%) (46)	1.8% (1.7%) (20)	2.3% (2.2%) (77)	5.3% (5.7%) (34)	2.9% (3%) (21)
Ever used heroin (also called smack, junk, or China White)	4801	2.4% (2.4%) (116)	1.5% (1.5%) (52)	- (2%) (47)	- (1.6%) (24)	- (2.3%) (45)	2% (2%) (48)	2.8% (2.7%) (65)	1.5% (1.8%) (38)	3.5% (3.4%) (50)	2.3% (2.1%) (25)	1.9% (1.9%) (67)	4.6% (4%) (24)	3.3% (3.2%) (23)



YAS Other Drugs

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Ever used methamphetamine (also called speed, crystal, crank, ice, chalk, fire, or glass)	4774	2.2% (2.1%) (102)	1.7% (1.7%) (60)	- (2.4%) (55)	- (3.6%) (55)	- (3.1%) (60)	2% (2%) (46)	2.3% (2.3%) (54)	1.2% (1.5%) (31)	2.7% (2.7%) (39)	2.8% (2.6%) (31)	1.6% (1.7%) (58)	4.2% (3.9%) (23)	3.1% (2.7%) (19)
Used methamphetamine (also called speed, crystal, crank, ice, chalk, fire, or glass) in the past 30 days	4768	0.8% (0.8%) (37)	1% (1%) (36)	- (1.9%) (43)	- (1.7%) (27)	- (2.8%) (42)	0.6% (0.7%) (16)	0.9% (0.9%) (21)	0.5% (0.7%) (15)	0.9% (0.9%) (13)	0.9% (0.8%) (9)	0.6% (0.7%) (23)	1.3% (1.2%) (7)	1.2% (1%) (7)
Ever used ecstasy (also called extacy, X, MDMA)	4789	5% (4.4%) (210)	2.9% (2.8%) (99)	- (3.9%) (91)	- (5.2%) (80)	- (4.5%) (84)	4% (3.3%) (77)	6.1% (5.4%) (129)	1.7% (1.7%) (35)	5.4% (5.2%) (76)	8.9% (8.1%) (96)	4.4% (3.6%) (125)	6.8% (6.3%) (38)	6.8% (6.3%) (44)
Ever used a hallucinogen (LSD, PCP, shrooms, or acid)	4782	5.4% (4.7%) (223)	5.5% (5%) (174)	- (5.7%) (131)	- (5%) (77)	- (4.2%) (90)	4.2% (3.5%) (83)	6.6% (5.8%) (138)	1% (1.2%) (26)	6% (5.7%) (83)	10.2% (9.4%) (111)	4.8% (4.1%) (140)	6.3% (5.5%) (33)	7.8% (6.8%) (48)
Used a hallucinogen (LSD, PCP, shrooms, or acid) in the past 30 days	4788	2.7% (2.3%) (112)	2.7% (2.5%) (87)	- (3%) (69)	- (3%) (46)	- (2.6%) (50)	2% (1.6%) (39)	3.4% (3.1%) (73)	0.6% (0.8%) (16)	3.2% (3.1%) (45)	4.7% (4.2%) (50)	2.3% (1.9%) (67)	3.2% (2.7%) (16)	4.2% (4%) (28)
Never used any of the drugs in the YAS	3992	60.2% (62.9%) (2509)	55.4% (57.6%) (1781)	n/a	n/a	n/a	59.9% (62%) (1238)	60.7% (63.9%) (1254)	82.7% (81.9%) (1476)	53.4% (53.6%) (631)	38.3% (39.7%) (394)	63.6% (66.6%) (1949)	45.4% (46.8%) (225)	53.7% (56.8%) (314)
Been offered, sold, or given an illegal drug in the past 12 months	4786	21.7% (19.6%) (939)	28.4% (26.7%) (944)	- (23.8%) (547)	- (27.3%) (423)	- (30.2%) (580)	21.6% (19.8%) (467)	21.7% (19.3%) (459)	8.7% (8.7%) (184)	25.9% (25.3%) (367)	33.3% (32%) (379)	20.1% (17.7%) (609)	28.4% (27.4%) (164)	24.8% (22.6%) (159)
It would be sort of easy or very easy to get a drug like cocaine, LSD, heroin, or methamphetamine	4783	15% (13.7%) (655)	16.2% (16.1%) (564)	- (15.3%) (351)	n/a	n/a	15.1% (13.9%) (327)	14.7% (13.4%) (319)	5.2% (5.5%) (117)	18.1% (18.1%) (264)	23.8% (22.7%) (268)	13.2% (11.8%) (406)	21.6% (20.2%) (121)	18.7% (17.4%) (122)



Physical Activity



50.8%
Watched television, played video or computer games or used a computer for something other than school work on an average school day.



	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Physically active for 60+ minutes per day on five or more of the past seven days	4785	54.3% (55.4%) (2649)	54.3% (55.4%) (1956)	- (50.8%) (1154)	- (39%) (598)	- (38.2%) (590)	47.4% (48.5%) (1146)	61.5% (62.5%) (1487)	61.9% (62.2%) (1319)	51.4% (51.4%) (746)	48% (48%) (568)	57.6% (59%) (2029)	40.3% (40.7%) (244)	49.7% (50.9%) (359)
Exercise to strengthen or tone your muscles on 3 days or more of the past 7 days	4782	57.1% (58%) (2775)	n/a	n/a	n/a	n/a	52.6% (53.8%) (1269)	61.9% (62.3%) (1484)	61.5% (61.9%) (1309)	58.7% (58.8%) (853)	49.7% (50.1%) (593)	58.7% (59.8%) (2054)	51.6% (51.2%) (306)	54.1% (55.7%) (392)
On an average day, spends 3 or more hours watching tv, playing video or computer games, or using a computer for something that is not school work	4774	50.8% (50.4%) (2405)	n/a	n/a	n/a	n/a	51.7% (51.2%) (1207)	49.7% (49.4%) (1174)	47% (46.3%) (978)	55.7% (55.9%) (810)	49.8% (50.7%) (599)	47.8% (47.1%) (1619)	57.3% (57.8%) (343)	60.6% (60.1%) (422)

Nutrition

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Eats five or more servings of fruits and vegetables on an average day	4759	32% (33.1%) (1574)	33.1% (34.6%) (1216)	- (34.1%) (775)	- (30.9%) (472)	- (34.2%) (536)	29.6% (30.8%) (722)	34.4% (35.3%) (837)	33% (34.8%) (735)	31.3% (31.6%) (454)	31.4% (31.9%) (375)	31.2% (32.5%) (1112)	30.1% (29.8%) (176)	37.6% (38.7%) (271)
Drank a can, bottle, or glass of soda or pop (not including diet) one or more times per day in the past 7 days	4773	36.6% (35.9%) (1715)	20.2% (19.8%) (697)	n/a	n/a	n/a	30.9% (29.9%) (705)	42.2% (41.7%) (991)	34.7% (34%) (720)	36.8% (36.9%) (533)	38.7% (37.8%) (446)	34.1% (33.1%) (1135)	47.9% (48.4%) (287)	40.5% (39.5%) (277)
Drank a can, bottle, or glass of soda or pop (not including diet) three or more times per day in the past 7 days	4773	8.3% (8.1%) (387)	7.5% (6.8%) (241)	n/a	n/a	n/a	6.1% (6.1%) (144)	10.4% (10%) (238)	6.6% (7%) (149)	9.4% (9%) (130)	9% (8.8%) (104)	7.1% (6.8%) (235)	12.5% (12%) (71)	10.7% (10.7%) (75)
Eat or drink one or more servings of dairy on an average day	4757	92.7% (93%) (4422)	92.7% (93.2%) (3258)	- (94.4%) (2149)	- (94.9%) (1441)	- (96.1%) (1493)	91.3% (91.7%) (2157)	94.1% (94.4%) (2229)	93.1% (93.4%) (1965)	92.9% (93.2%) (1337)	91.9% (92.1%) (1091)	93.7% (94.2%) (3227)	90.9% (90.8%) (533)	89.7% (89.7%) (624)
Eat or drink three or more servings of dairy on an average day	4757	48% (48.2%) (2295)	52.5% (52.6%) (1839)	- (53.8%) (1225)	n/a	n/a	41% (41.1%) (968)	55.3% (55.3%) (1306)	47.1% (47.3%) (995)	49% (49.3%) (708)	48% (48.8%) (578)	49.9% (50.5%) (1731)	40.4% (39.4%) (231)	44.9% (45.1%) (314)

YAS Body Weight



	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Underweight (less than 5th percentile)	4251	4.6% (4.4%) (189)	4.3% (4.2%) (130)	- (2.9%) (62)	- (2.9%) (35)	n/a	3.8% (3.7%) (77)	5.4% (5.2%) (112)	6.6% (5.8%) (103)	3.2% (3.1%) (41)	4% (3.9%) (44)	4.8% (4.6%) (145)	2.8% (2.9%) (14)	4.9% (4.5%) (28)
Healthy Weight (5th-84th percentile)	4251	74.3% (74.3%) (3160)	74.3% (75.2%) (2311)	- (74.8%) (1573)	- (74.2%) (889)	n/a	77.2% (77.4%) (1625)	71.5% (71.4%) (1535)	75.5% (74.7%) (1337)	73.8% (74.2%) (985)	73.6% (73.8%) (828)	77.5% (77.4%) (2424)	62.2% (62.1%) (301)	67.7% (69.1%) (427)
Overweight (85th-94th percentile)	4251	12.6% (12.7%) (538)	13.7% (13.3%) (409)	- (13.2%) (277)	- (13.4%) (160)	n/a	11.6% (11.7%) (245)	13.6% (13.6%) (293)	10.6% (11.5%) (206)	13.3% (13%) (172)	14% (14.2%) (159)	11.1% (11.2%) (350)	18.7% (19.2%) (93)	15.9% (15%) (93)
Obese (95th+ percentile)	4251	8.5% (8.6%) (364)	7.7% (7.3%) (224)	- (9.1%) (192)	- (9.5%) (114)	n/a	7.4% (7.3%) (153)	9.5% (9.8%) (211)	7.3% (8%) (144)	9.7% (9.7%) (129)	8.4% (8.1%) (91)	6.6% (6.8%) (212)	16.3% (15.9%) (77)	11.5% (11.3%) (70)
Overweight or Obese	4251	21% (21.2%) (902)	21.4% (20.6%) (633)	- (22.3%) (469)	- (22.9%) (274)	n/a	19% (19%) (398)	23.1% (23.4%) (504)	17.9% (19.6%) (350)	23% (22.7%) (301)	22.4% (22.3%) (250)	17.7% (17.9%) (562)	35% (35.1%) (170)	27.4% (26.4%) (163)
Describes self as slightly or very overweight	4760	24.3% (24%) (1142)	23.1% (23.3%) (822)	- (24.7%) (560)	- (29.2%) (446)	- (26.3%) (412)	29.4% (29%) (680)	19.2% (19.1%) (454)	21.7% (21.9%) (459)	26.7% (26.3%) (380)	24.8% (25%) (296)	21.9% (21.8%) (749)	33.1% (32.4%) (190)	29.4% (27.7%) (193)
Describes self as about the right weight	4760	58.4% (59.1%) (2814)	61.2% (61.1%) (2153)	- (59.3%) (1344)	- (54.8%) (837)	- (57.8%) (907)	57% (57.8%) (1356)	60% (60.5%) (1437)	56.4% (58.2%) (1222)	58.8% (58.9%) (851)	60.6% (60.8%) (719)	60.5% (61.1%) (2097)	52.2% (52.9%) (310)	53.5% (54.9%) (383)
Trying to lose weight	4755	41.2% (41%) (1948)	38.8% (38.1%) (1340)	- (36.7%) (832)	- (45%) (683)	- (42.5%) (667)	55.1% (54.2%) (1272)	27.1% (27.9%) (661)	38.5% (38.6%) (811)	43.9% (44.3%) (642)	41.5% (41.5%) (486)	38.1% (37.8%) (1292)	56.6% (56.9%) (338)	44.7% (43.8%) (306)

“We regularly use local data, such as the YAS report and the youth BMI screening data, to discern residents’ health statuses and to identify health issues that need to be addressed. The Chronic Disease Prevention Division of Ottawa County Department of Public Health (OCDPH) shares the information with local collaborations in order to develop necessary and effective health programs in the community.”

- Lisa Uganski, RD, Dietitian, Health Educator
Ottawa County Department of Public Health

Body Weight

59%

Played a team sport in the past year.

54%

Physically active at least **60 minutes** per day on **5** or more days a week.

32%

Eat the *recommended* servings of fruits & vegetables



	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Exercised to lose weight or to keep from gaining weight in the past 30 days	4774	70.3% (70.8%) (3378)	61.5% (62.9%) (2166)	- (41.5%) (936)	n/a	n/a	70.6% (71.1%) (1674)	70.1% (70.5%) (1676)	73% (73.4%) (1553)	70.9% (70.7%) (1021)	66.3% (66%) (779)	69.3% (69.7%) (2396)	74.7% (74.6%) (444)	72.1% (72.3%) (505)
Ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight in the past 30 days	4768	43.2% (42.7%) (2036)	34.5% (35%) (1212)	- (27.2%) (630)	- (30.1%) (458)	n/a	55% (53.9%) (1269)	31.2% (31.5%) (748)	39.3% (39.3%) (829)	43.2% (43.3%) (627)	48.1% (47.8%) (564)	42% (41.2%) (1413)	52.7% (53.1%) (315)	41.3% (41.1%) (288)
Went without eating for 24 hours or more to lose weight or to keep from gaining weight in the past 30 days	4752	9.7% (9.7%) (460)	5.7% (5.2%) (179)	- (2.5%) (57)	- (2.4%) (36)	n/a	14.8% (14.8%) (348)	4.4% (4.5%) (106)	8.2% (8.5%) (179)	11.3% (11.4%) (163)	9.8% (9.8%) (116)	8.7% (8.5%) (291)	13.8% (14.9%) (88)	12% (11.4%) (80)
Took diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight in the past 30 days	4760	4.1% (3.8%) (179)	1.9% (1.8%) (64)	- (1.1%) (25)	- (1.2%) (18)	n/a	5% (4.6%) (108)	3.3% (3%) (70)	2.8% (2.5%) (53)	4.7% (4.4%) (64)	5.1% (5%) (59)	3.3% (2.7%) (93)	7.4% (7.5%) (44)	6.1% (5.9%) (41)
Vomited or took laxatives to lose weight or to keep from gaining weight in the past 30 days	4773	3.7% (3.6%) (171)	2.1% (2%) (68)	- (1.3%) (31)	- (0.4%) (6)	n/a	5.7% (5.4%) (128)	1.6% (1.7%) (41)	3.4% (3.3%) (69)	4.5% (4.4%) (64)	3.1% (3.1%) (37)	3.6% (3.3%) (114)	4.5% (4.7%) (28)	3.5% (4.1%) (29)

"I assist schools in using the YAS data to assess student need and direct health curriculum decisions."

- Beverly Schroeder, Health Consultant
Ottawa Area Intermediate School District

YAS Sexting



	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Engaged in any "sexting" activity in the past 12 months	4713	21.6% (19.3%) (910)	27.4% (25.8%) (905)	n/a	n/a	n/a	22.1% (20.1%) (467)	21.1% (18.5%) (437)	6.6% (7%) (146)	24.6% (24.2%) (345)	37% (35.4%) (414)	21.5% (19.1%) (649)	21.9% (19.7%) (115)	22.1% (20.4%) (141)
Sent a sexually suggestive message by text, email, instant message, social network, etc. during the past 12 months	4758	18.2% (16.2%) (770)	23.8% (22.1%) (780)	n/a	n/a	n/a	18.4% (16.9%) (397)	18% (15.5%) (367)	3.9% (4.5%) (95)	21.2% (20.8%) (300)	32.8% (31.4%) (370)	18.3% (16.2%) (556)	17.7% (15.4%) (91)	18.3% (17%) (119)
Shared a sexually suggestive message that was sent by someone else	4747	7.9% (6.8%) (325)	9.1% (8.6%) (301)	n/a	n/a	n/a	7.9% (6.9%) (162)	8% (6.9%) (163)	3.2% (3.1%) (65)	9.5% (8.8%) (127)	12% (11.3%) (133)	7.8% (6.6%) (225)	7.4% (6.8%) (40)	9.1% (8.5%) (59)
Sent or posted a naked or semi-naked photo or video of themselves by text, email, social profile, website, blog, ect. during the past 12 months	4751	8.8% (7.7%) (366)	9.2% (8.9%) (314)	n/a	n/a	n/a	9.8% (8.8%) (205)	7.9% (6.7%) (159)	1.5% (1.8%) (38)	10.4% (10.1%) (146)	16.3% (15.1%) (177)	9.1% (8%) (273)	7.9% (6.1%) (36)	8.2% (7.7%) (54)
Shared a naked or semi-naked photo or video that was sent by someone else	4752	4.8% (4.1%) (195)	9.8% (10.2%) (359)	n/a	n/a	n/a	3.7% (3.2%) (74)	6.1% (5.1%) (121)	1.5% (1.5%) (32)	6.3% (5.7%) (82)	7.5% (6.9%) (81)	5% (4.1%) (142)	3.5% (3.1%) (18)	5.6% (5%) (35)

“The YAS captures a snapshot of youth sexual activity. It gives guidance to health educators, schools and other youth serving organizations. The report also helps youth see the attitudes and behaviors of their peers, so they realize that **not everyone is doing it.**”

- Heather Alberda, BA, Sexuality Educator
Ottawa County Department of Public Health

YAS Sexual Behavior

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Strongly agree or agree that there are consequences (physical, emotional, or other) when someone my age has sexual intercourse	2656	77.1% (78.1%) (2074)	73.7% (74.7%) (1107)	n/a	n/a	n/a	83.2% (83.7%) (1087)	71% (72.7%) (962)	82% (81.7%) (929)	78.4% (78.8%) (681)	70.1% (70.6%) (445)	79.6% (80.6%) (1579)	67% (69.5%) (203)	70.3% (71.7%) (264)
Strongly agree or agree that there are consequences (physical, emotional, or other) when someone my age has oral sex	2656	66.5% (68.6%) (1821)	62.3% (62.1%) (917)	n/a	n/a	n/a	72.8% (74.7%) (969)	60.4% (63%) (835)	78% (77.7%) (884)	67.1% (67.6%) (582)	52.7% (53.6%) (339)	68.8% (70.9%) (1389)	58.1% (60.5%) (176)	59.6% (62.8%) (231)
Parents feel it would not be wrong or only a little bit wrong for me to have sexual intercourse	2661	17% (14.4%) (383)	19.3% (20.4%) (301)	n/a	n/a	n/a	11.5% (9.7%) (127)	22.3% (18.7%) (248)	4.1% (4.1%) (47)	14.6% (14.4%) (125)	34.4% (32.6%) (206)	16.3% (13.5%) (264)	19.2% (17.1%) (50)	19.2% (17%) (63)
Ever had sexual intercourse	2608	20.1% (16.6%) (434)	25% (26.1%) (366)	- (30.9%) (343)	- (30.8%) (136)	n/a	21.6% (17.8%) (229)	18.6% (15.2%) (196)	3.6% (3.6%) (40)	19.2% (17.9%) (151)	40.4% (38.8%) (238)	18.2% (14.5%) (280)	27.9% (24.1%) (69)	26.1% (21.8%) (78)
Had sexual intercourse before age 14 (among all students)	2608	3.7% (3.5%) (92)	5.4% (5.1%) (71)	- (6.9%) (77)	- (9.5%) (42)	n/a	2.8% (2.8%) (36)	4.7% (4.2%) (54)	2.9% (2.9%) (33)	4.9% (4.4%) (37)	3.3% (3.3%) (20)	2.9% (2.6%) (50)	6.8% (5.9%) (17)	5.7% (5.9%) (21)
Had sexual intercourse before age 14 (among students who have had sexual intercourse)	434	18.4% (21.2%) (92)	21.4% (19.4%) (71)	- (22.4%) (77)	- (30.9%) (42)	n/a	13% (15.7%) (36)	25.1% (27.6%) (54)	80.7% (82.5%) (33)	25.4% (24.5%) (37)	8.1% (8.4%) (20)	16% (17.9%) (50)	24.2% (24.6%) (17)	21.9% (26.9%) (21)
Ever had oral sex	2645	23.6% (19.6%) (519)	29.3% (30.3%) (442)	- (35.2%) (395)	- (31.2%) (138)	n/a	22.6% (18.6%) (242)	24.5% (20.3%) (267)	3.9% (4%) (45)	22.9% (21.7%) (186)	46.9% (44.9%) (283)	22.8% (18.6%) (362)	25% (21.8%) (63)	28.3% (23.6%) (87)
Had oral sex before age 14 (among all students)	2645	4.9% (4.4%) (116)	6.3% (5.5%) (80)	n/a	n/a	n/a	3% (2.8%) (36)	6.8% (5.9%) (78)	3.1% (3.2%) (36)	6.3% (5.4%) (46)	5.3% (5.1%) (32)	4.2% (3.5%) (69)	6.3% (5.9%) (17)	7.8% (7.1%) (26)
Had oral sex before age 14 (among those who have ever had oral sex)	519	20.8% (22.4%) (116)	21.5% (18.1%) (80)	- (23.3%) (92)	- (29%) (40)	n/a	13.4% (14.9%) (36)	27.9% (29.2%) (78)	79.3% (80%) (36)	27.6% (24.7%) (46)	11.3% (11.3%) (32)	18.3% (19.1%) (69)	25.2% (27%) (17)	27.6% (29.9%) (26)
Ever had oral sex or sexual intercourse	2593	25.5% (21.3%) (553)	31.3% (32.4%) (452)	- (39.6%) (447)	- (36.1%) (159)	n/a	26.2% (21.9%) (281)	24.7% (20.5%) (262)	4.7% (4.7%) (52)	25.3% (24%) (201)	49.7% (48.1%) (295)	23.9% (19.5%) (374)	32.6% (28.7%) (81)	30.4% (25.6%) (91)
Ever had oral sex or sexual intercourse before age 14 (among all students)	2551	5.6% (5.2%) (135)	6.8% (6.5%) (90)	n/a	n/a	n/a	4.5% (4.3%) (55)	6.8% (6.1%) (78)	4% (4%) (45)	7.3% (6.4%) (54)	5.6% (5.6%) (34)	4.6% (4%) (77)	9.1% (8.2%) (23)	8.6% (8.8%) (31)



YAS Sexual Behavior

	Total	Total Responses					2013 by Gender		2013 by Grade Level			2013 by Race/Ethnicity		
	N	2013	2011	2009	2007	2005	F	M	8th	10th	12th	White	Hispanic	Other
Ever had oral sex or sexual intercourse before age 14 (among students who have had oral sex or sexual intercourse)	374	25.1% (27%) (101)	26.7% (24.1%) (78)	n/a	n/a	n/a	18.2% (19.6%) (36)	32.7% (34.6%) (63)	81% (82.8%) (24)	38.3% (35.5%) (44)	14% (14.4%) (31)	22.7% (23.5%) (59)	36.5% (35.4%) (17)	25.7% (30.9%) (21)
Had sexual intercourse with four or more people during lifetime (among all students)	2608	5.8% (4.5%) (117)	9.2% (8.8%) (123)	- (10%) (110)	- (10%) (44)	n/a	6.1% (4.7%) (61)	5.5% (4.2%) (54)	0.5% (0.6%) (7)	4.9% (4.3%) (36)	13.1% (11.7%) (72)	5.8% (4.4%) (84)	6.2% (4.5%) (13)	5.8% (5%) (18)
Had sexual intercourse with four or more people during lifetime (among those who have ever had sexual intercourse)	429	29.2% (27.3%) (117)	36.2% (33.2%) (123)	- (32.1%) (110)	- (32.6%) (44)	n/a	28.6% (26.8%) (61)	30.4% (28.1%) (54)	14% (18.4%) (7)	25.9% (24.2%) (36)	32.5% (30.4%) (72)	32.2% (30.4%) (84)	23.2% (19.1%) (13)	22.3% (23.1%) (18)
Had sexual intercourse with one or more people in the past three months (among all students)	2608	15.2% (12.3%) (321)	20.7% (21.2%) (297)	- (23.6%) (267)	n/a	n/a	17.3% (13.9%) (179)	13% (10.5%) (135)	1.7% (1.7%) (19)	14.6% (13.4%) (113)	31.5% (30%) (184)	13.9% (10.9%) (210)	19.6% (17.1%) (49)	19.8% (15.7%) (56)
Had sexual intercourse with one or more people in the past three months (among those who have ever had sexual intercourse)	429	76.3% (74.8%) (321)	82.8% (80.9%) (297)	- (72.2%) (267)	- (73.1%) (98)	n/a	81.5% (78.9%) (179)	70.8% (69.9%) (135)	49.1% (50%) (19)	78% (75.8%) (113)	78.1% (77.6%) (184)	77.3% (76.1%) (210)	73% (72.1%) (49)	75.9% (71.8%) (56)
Drank alcohol or used drugs before last sexual intercourse (among those who reported sexual intercourse in the past three months)	318	24.7% (22.3%) (71)	30.2% (29.6%) (88)	- (26.5%) (69)	- (46.7%) (35)	n/a	23.7% (21.9%) (39)	26.4% (23.3%) (31)	25.2% (27.8%) (5)	21.3% (19.5%) (22)	26.6% (23.6%) (43)	27.8% (26%) (54)	17.7% (12.2%) (6)	18.2% (18.2%) (10)
Did not use a condom during last sexual intercourse (among those who reported sexual intercourse in the past three months)	308	45% (43.5%) (134)	44.8% (42.1%) (125)	- (56.2%) (145)	- (34.7%) (26)	n/a	48.9% (46%) (80)	39.4% (40.2%) (51)	39.3% (42.1%) (8)	46.1% (40.2%) (43)	44.8% (45.8%) (81)	45% (43.8%) (89)	45.1% (39.6%) (19)	45.4% (47.1%) (24)
Did not use a condom during last sexual intercourse (among those who have ever had sexual intercourse)	418	41.4% (39.7%) (166)	43.8% (41.1%) (144)	- (40.9%) (148)	n/a	n/a	46.3% (43.3%) (97)	35.7% (35.7%) (66)	36.9% (37.5%) (15)	41% (36.6%) (52)	42.1% (42%) (97)	42.1% (40.4%) (110)	40.4% (36.4%) (24)	40.2% (41.1%) (30)
Used birth control pills to prevent pregnancy during last sexual intercourse (among those who reported sexual intercourse in the past three months)	307	25.8% (22.8%) (70)	n/a	n/a	n/a	n/a	31.2% (26.6%) (46)	18.4% (17.3%) (22)	n/a*	n/a*	n/a*	25.6% (23.6%) (48)	23.2% (14.6%) (7)	29.1% (26%) (13)
No method used to prevent pregnancy during last sexual intercourse (among those who reported sexual intercourse in the past three months)	307	13.4% (12.7%) (39)	n/a	n/a	n/a	n/a	15.5% (13.9%) (24)	10% (11%) (14)	24.3% (27.8%) (5)	11.3% (9.4%) (10)	13.8% (13.5%) (24)	12.6% (10.8%) (22)	19.8% (20.8%) (10)	11.3% (14%) (7)

*Results are suppressed when there are fewer than 5 respondents.

YAS



Risk & Protective Factors

Community • Family • School • Peer & Individual

- Risk and protective factors are scored using sets of survey questions called scales. The scales are organized by domain (Community, Family, School and Peer & Individual).*
- Scale construction followed guidelines provided by the University of Washington's Social Development Research Group.** The 2013 YAS report contains scales for **four risk factors** (Community Disorganization, Perceived Availability of Drugs, Family Conflict and Parental Attitudes Favorable toward Alcohol, Tobacco and Other Drug Use) and **one protective factor** (Family Opportunities for Pro-Social Involvement).
- Each question in a scale had its responses ordered and valued from 1 to 4 or from 1 to 5, depending on the number of responses. The values of each student's responses were then summed for each scale and the mean scale value was calculated. If the student's mean was above the expected scale mean, that student's score for a scale was considered "at risk"; if the student's mean was less than or equal to the expected scale mean, that student's score was considered "not at risk".
- The Risk and Protective Factors tables report the percentage of students who scored "at risk" for each Risk Factor scale or "not at risk" for the single Protective Factor scale. Percentages were also reported among the subgroups for sex, grade level and race/ethnicity.

Risk Factors are conditions that increase the likelihood of a young person becoming involved in drug use, delinquency, school problems or violence.

LOW PERCENTAGE is desirable among risk factors.

Protective Factors are conditions that buffer youth from exposure to risk by either reducing the impact of the risks or changing the way that a young person responds to risks.

HIGH PERCENTAGE is desirable among protective factors.

*<http://www.communitiesthatcare.net/>

**http://www.sdrp.org/ctcresource/risk_and_protective_factor_scale.pdf

Risk & Protective Factors

Domain: Community

Risk Factor or Protective Factor	Percentage of Students Exhibiting the Risk Factor or Protective Factor								
	All Participants	Female	Male	8 th Grade	10 th Grade	12 th Grade	White	Hispanic	Other
<ul style="list-style-type: none"> YAS survey questions used to calculate each risk or protective factor 	2013 Survey	2013	2013	2013	2013	2013	2013	2013	2013
	2011 Survey	2011	2011	2011	2011	2011	2011	2011	2011
	2009 Survey	2009	2009	2009	2009	2009	2009	2009	2009
	2007 Survey	2007	2007	2007	2007	2007	2007	2007	2007
	2005 Survey	2005	2005	2005	2005	2005	2005	2005	2005
Community Disorganization Scale									
How much does each of the following statements describe your neighborhood?	5.0%	4.7%	5.4%	4.5%	6.3%	4.5%	3.8%	10.1%	7.1%
• Q171 I feel safe in my neighborhood	5.9%	5.5%	6.0%	6.4%	7.2%	3.7%	-	-	-
• Q172 Crime and/or drug selling	5.0%	3.5%	6.7%	3.7%	5.5%	5.6%	-	-	-
• Q173 Fights	7.2%	6.4%	8.0%	6.0%	9.2%	6.5%	-	-	-
• Q174 Lots of abandoned buildings	5.8%	4.7%	8.3%	5.8%	9.0%	4.1%	-	-	-
• Q175 Lots of graffiti									
Perceived Availability of Drugs Scale									
• Q56 If you wanted to get some cigarettes, how easy would it be for you to get some?	29.6%	28.8%	30.1%	11.1%	37.2%	53.1%	26.5%	40.8%	35.5%
• Q71 If you wanted to get some alcohol, how easy would it be for you to get some?	35.6%	34.0%	37.0%	14.7%	38.6%	55.0%	-	-	-
• Q83 If you wanted to get some marijuana, how easy would it be for you to get some?	35.4%	32.3%	38.7%	9.0%	38.1%	53.8%	-	-	-
• Q117 If you wanted to get a drug like cocaine, LSD, or methamphetamines, how easy would it be for you to get some?	38.3%	39.3%	38.9%	12.5%	45.0%	68.3%	-	-	-
	36.8%	37.2%	39.0%	14.3%	41.2%	58.9%	-	-	-

Risk & Protective Factors

Domain: Family

Risk Factor or Protective Factor	Percentage of Students Exhibiting the Risk Factor or Protective Factor								
	All Participants	Female	Male	8 th Grade	10 th Grade	12 th Grade	White	Hispanic	Other
<ul style="list-style-type: none"> YAS survey questions used to calculate each risk or protective factor 	2013 Survey	2013	2013	2013	2013	2013	2013	2013	2013
	2011 Survey	2011	2011	2011	2011	2011	2011	2011	2011
	2009 Survey	2009	2009	2009	2009	2009	2009	2009	2009
	2007 Survey	2007	2007	2007	2007	2007	2007	2007	2007
	2005 Survey	2005	2005	2005	2005	2005	2005	2005	2005
Family Conflict Scale									
<ul style="list-style-type: none"> Q159 People in my family often insult or yell at each other 	28.1%	33.4%	22.7%	22.7%	34.2%	30.1%	26.3%	32.1%	34.1%
<ul style="list-style-type: none"> Q160 We argue about the same things in my family over and over again 	29.8%	33.9%	25.2%	28.0%	31.6%	29.5%	-	-	-
<ul style="list-style-type: none"> Q161 People in my family have serious arguments 	27.0%	30.9%	24.5%	22.3%	30.9%	28.1%	-	-	-
	33.4%	39.4%	33.1%	32.3%	37.9%	38.2%	-	-	-
	-	-	-	-	-	-	-	-	-
Parental Attitudes Favorable Toward Alcohol, Tobacco & Other Drug Use Scale									
<ul style="list-style-type: none"> Q126 How wrong do your parents feel it would be for you to smoke cigarettes? 	5.9%	5.1%	6.7%	2.0%	7.3%	11.1%	5.3%	6.3%	8.5%
<ul style="list-style-type: none"> Q127 How wrong do your parents feel it would be for you to drink beer, wine or hard liquor regularly? 	10.9%	5.6%	9.2%	3.3%	7.7%	11.6%	-	-	-
<ul style="list-style-type: none"> Q129 How wrong do your parents feel it would be for you to smoke marijuana? 	7.2%	5.4%	9.1%	2.2%	7.3%	11.2%	-	-	-
	6.9%	5.2%	9.1%	2.4%	7.7%	13.2%	-	-	-
	-	-	-	-	-	-	-	-	-
Poor Family Management Scale									
<ul style="list-style-type: none"> Q162 My parents ask if I've gotten my homework done 	9.4%	8.5%	10.5%	5.2%	11.0%	15.3%	8.1%	14.4%	12.3%
<ul style="list-style-type: none"> Q163 My parents want me to call if I am going to be late getting home 	6.4%	5.2%	7.4%	4.0%	7.0%	8.0%	-	-	-
<ul style="list-style-type: none"> Q164 When I am not at home, one of my parents knows where I am and who I am with 	6.6%	4.8%	8.6%	3.6%	8.3%	7.7%	-	-	-
<ul style="list-style-type: none"> Q165 The rules in my family are clear 	6.8%	6.6%	8.1%	3.8%	7.0%	12.9%	-	-	-
<ul style="list-style-type: none"> Q166 My family has clear rules about alcohol and drug abuse 	5.4%	4.3%	7.2%	2.3%	7.1%	7.6%	-	-	-
<ul style="list-style-type: none"> Q167 Would your parents know if you did not come home on time? 									

Risk & Protective Factors

Domain: Family (continued)

	All Participants	Female	Male	8 th Grade	10 th Grade	12 th Grade	White	Hispanic	Other
Risk Factor or Protective Factor <ul style="list-style-type: none"> YAS survey questions used to calculate each risk or protective factor 	2013 Survey 2011 Survey 2009 Survey 2007 Survey 2005 Survey	2013 2011 2009 2007 2005	2013 2011 2009 2007 2005	2013 2011 2009 2007 2005	2013 2011 2009 2007 2005	2013 2011 2009 2007 2005	2013 2011 2009 2007 2005	2013 2011 2009 2007 2005	2013 2011 2009 2007 2005
Family Opportunities for Pro-Social Involvement Scale									
<ul style="list-style-type: none"> Q168 My parents give me lots of chances to do fun things with them 	74.5% 75.0%	72.1% 74.0%	76.9% 75.9%	80.9% 79.6%	69.0% 71.3%	69.9% 74.9%	77.6% -	63.8% -	68.6% -
<ul style="list-style-type: none"> Q169 My parents ask me what I think before most family decisions affecting me are made 	73.2% 67.9%	73.3% 70.9%	77.3% 76.1%	80.8% 79.6%	74.0% 71.8%	73.0% 67.3%	- -	- -	- -
<ul style="list-style-type: none"> Q170 If I had a personal problem, I could as my mom or dad for help 	67.3%	74.0%	74.8%	80.3%	69.9%	73.6%	-	-	-

Risk & Protective Factors

Domain: School

Risk Factor or Protective Factor	Percentage of Students Exhibiting the Risk Factor or Protective Factor								
	All Participants	Female	Male	8 th Grade	10 th Grade	12 th Grade	White	Hispanic	Other
<ul style="list-style-type: none"> YAS survey questions used to calculate each risk or protective factor 	2013 Survey	2013	2013	2013	2013	2013	2013	2013	2013
	2011 Survey	2011	2011	2011	2011	2011	2011	2011	2011
	2009 Survey	2009	2009	2009	2009	2009	2009	2009	2009
	2007 Survey	2007	2007	2007	2007	2007	2007	2007	2007
	2005 Survey	2005	2005	2005	2005	2005	2005	2005	2005
Low School Commitment Scale*									
<ul style="list-style-type: none"> Q152 How often do you feel that the school work you are assigned is meaningful and important? 	19.2%	18.5%	19.6%	11.0%	24.8%	26.6%	18.5%	21.4%	20.4%
<ul style="list-style-type: none"> Q153 How interesting are most of your courses to you? 	17.9%	15.7%	19.9%	10.6%	22.3%	21.5%	-	-	-
<ul style="list-style-type: none"> Q154 How important do you think the things you are learning in school are going to be for your later life? 	16.3%	14.6%	18.5%	9.5%	20.0%	18.6%	-	-	-
<ul style="list-style-type: none"> Q155 How often did you enjoy being in school? 	16.6%	14.9%	20.1%	14.5%	17.4%	21.7%	-	-	-
<ul style="list-style-type: none"> Q156 How often did you hate being in school? 	5.0%	5.3%	5.8%	3.1%	7.1%	6.3%	-	-	-
<ul style="list-style-type: none"> Q157 How often did you try to do your best in school? 									
<ul style="list-style-type: none"> Q158 During the last four weeks, how many times have you skipped one or more classes? 									

*Because the wording of Q158 was changed from in 2013 to refer to classes skipped instead of days skipped or cut, it is not reasonable to compare the prevalence for 2013 to past years.

Risk & Protective Factors

Domain: Peer & Individual

Risk Factor or Protective Factor	Percentage of Students Exhibiting the Risk Factor or Protective Factor								
	All Participants	Female	Male	8 th Grade	10 th Grade	12 th Grade	White	Hispanic	Other
<ul style="list-style-type: none"> YAS survey questions used to calculate each risk or protective factor 	2013 Survey	2013	2013	2013	2013	2013	2013	2013	2013
	2011 Survey	2011	2011	2011	2011	2011	2011	2011	2011
	2009 Survey	2009	2009	2009	2009	2009	2009	2009	2009
	2007 Survey	2007	2007	2007	2007	2007	2007	2007	2007
	2005 Survey	2005	2005	2005	2005	2005	2005	2005	2005
Low Perceived Risk of Drug Use Scale									
How much do you think people risk harming themselves (physically or in other ways) if they:	20.5%	15.7%	25.3%	15.7%	22.1%	26.6%	17.3%	29.7%	28.0%
<ul style="list-style-type: none"> Q120 Try marijuana once or twice? 	24.2%	17.5%	30.6%	21.2%	24.6%	27.0%	-	-	-
<ul style="list-style-type: none"> Q123 Have one or two alcoholic drinks nearly every day? 	17.1%	12.3%	25.5%	9.5%	21.6%	23.4%	-	-	-
<ul style="list-style-type: none"> Q124 Smoke marijuana regularly? 	15.0%	11.1%	21.4%	10.0%	16.4%	24.9%	-	-	-
<ul style="list-style-type: none"> Q125 Smoke one or more packs of cigarettes per day? 	-	-	-	-	-	-	-	-	-

“It’s powerful to me personally to see how students react to what their classmates say they’re thinking and doing. When they find out that over 7% of youth their age say they have attempted suicide at least once in the 12 months before they took the survey (which equates to nearly 1,900 youth between 13 and 18 years old) I’m looking at an audience of faces that are suddenly grave. ”

- Marcia Knol, M.Sc., Epidemiologist
Ottawa County Department of Public Health

YAS Methods

School Participation & Survey Administration

- The YAS was designed as a self-administered, anonymous questionnaire for students in grades 8, 10 and 12 in Ottawa County schools.
- The YAS was a paper fillable form in 2005, 2007 and 2009. In 2011, the YAS Committee piloted offering two survey choices: a paper, fillable form or an on-line questionnaire in order to reduce both printing costs and student classroom time. Based on survey results and school feedback from 2011, the YAS Committee converted to a fully on-line survey system in 2013.
- All school systems with one or more of the eligible grade levels were formally invited to participate by the YAS committee in the 2013 YAS; 13 schools participated, representing 9 public schools, 1 non-traditional high school, 2 non-public middle schools and 1 academy.
- Working with each participating school, the YAS Committee assigned each school system a one-week window to administer the on-line survey to one or more classrooms of students, either in a teacher-supervised classroom or computer lab setting.
- Schools were asked to administer the survey in a way that ensured that every student had an equal chance of taking the survey, such as in a required course for each respective grade level. From September 30, 2013 through December 6, 2013, a total of 4,876 students voluntarily completed the on-line questionnaire.

Survey Questionnaire

- The core questions of the 2013 survey were adapted from the national Youth Risk Behavior Survey (YRBS), a national school-based survey conducted by the Centers for Disease Control and Prevention.*
- Additional items in the questionnaire were selected from the validated Communities That Care survey instrument, a survey developed by the University of Washington.**
- In limited instances, questions were altered or developed by the YAS Committee for more appropriate application to Ottawa County students or in response to feedback from the community.
- The survey procedures were designed to protect students' privacy by allowing anonymous and voluntary participation. Students were informed that they could decline the on-line survey and they were also instructed to skip questions which they preferred not to answer. No student identifying information was collected in any part of the survey process.
- Appendix A (located in the full on-line report) contains the Frequency Tables, which consist of the survey questions and response options. www.miOttawa.org/2013YAS

*<http://www.cdc.gov/HealthyYouth/yrbs/index.htm>

**<http://www.communitiesthatcare.net/>

YAS Methods

Preparing the Data

- SAS 9.3 statistical software was used to prepare and analyze the raw data from student responses.
- 2013 YAS data was cleaned and edited for response ranges, height/weight plausibility and logical consistency in accordance with YRBS criteria contained in the 2013 YRBS Data User's Guide.*
- Use caution when comparing the driving after drinking question results to previous years. The addition of a new question to the 2013 YAS, "During the past 30 days, on how many days did you text or e-mail while driving a car or other vehicle?", allowed for checking the logical consistency of student responses with another question, "During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol?". One of the response options for each question was "I don't drive". If students selected the "I don't drive" response for one of the questions but not the other, their responses for both questions were set to missing and they were not included in the results. This had the effect of removing student responses which would not have been removed in past surveys.
- Student weight status categories (right) were assigned based on each student's self-reported height, weight, age and sex. Since all students were ages 20 or younger, weight categories were determined based on a teen's percentile rank according to the Centers for Disease Control and Prevention's Pediatric Clinical Growth Charts for males and females.**



Weight Status Category	Percentile Range
Underweight	<5 th percentile
Healthy weight	5 th to less than the 85 th percentile
Overweight	85 th percentile to less than the 95 th percentile
Obese	95 th percentile and above

*http://www.education.ne.gov/HIV/2013_YRBS-Results/Data/2013/2013%20YRBS%20Data%20Users%20Guide.pdf

**<http://www.cdc.gov/nccdphp/dnpao/growthcharts/resources/sas.htm>

YAS Methods

The Results

- New variables were constructed based on methods used in the 2013 YRBS Data User's Guide.*
- From 193 original survey questions, 237 dichotomous yes/no research measures, or "variables", were created. For example, survey question 7 is:

During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been drinking alcohol?

- NO — 0. 0 times
- YES { 1. 1 time
2. 2 or 3 times
3. 4 or 5 times
4. 6 or more times

From this question one research measure, or variable, is reported: "Rode in a vehicle driven by someone who had been drinking alcohol during the past 30 days". If the student response was anywhere from "1 time" to "6 or more times", those responses are all recoded as a "yes". If the student response was "0 times", those responses are recoded as a "no".

- The analysis for this report is primarily descriptive and involves the computation of percentages and counts for the "Yes" responses to each variable.
- Among the 8th, 10th and 12th grades in the participating schools, 34.3% of the students are 8th graders. Due to differences in classroom size and other factors beyond the control of the YAS committee, the final YAS dataset contained 44.4% of its responses from 8th graders. To increase the representativeness of the results, student response data was weighted using post-stratification weights based on the published number of students in each grade of each participating Ottawa County school.** If only unweighted results were reported, the 2013 YAS Report would be biased toward typical 8th grade behavior. Weighting takes this into consideration. In this report, both weighted and unweighted percentages are reported for every variable. Use the weighted percent for the most accurate picture.
- In past years, if the question did not exist or is no longer comparable due to changes in wording, the data cell contains "n/a".
- Some questions asked in past reports are no longer included in the 2013 YAS. To view 2005, 2007, 2009 or 2011 YAS reports, visit www.miOttawa.org/HealthData and select a report in the "Ottawa County Youth Assessment Surveys" section.

*http://www.education.ne.gov/HIV/2013_YRBS-Results/Data/2013/2013%20YRBS%20Data%20Users%20Guide.pdf

**http://www.michigan.gov/cepi/0,4546,7-113-21423_30451_30460-297208--,00.html, Center for Educational Performance and Information (CEPI), 2012-13 Pupil Headcount Data (MSDS). Accessed 8/16/2013.

YAS Limitations

Considerations Regarding the Data

- Several issues are critical to consider when interpreting the results of the Ottawa County YAS.
- Use caution when comparing results between subgroups (such as Hispanic, White or Other) when the number of responding students is small or the outcome or behavior is relatively rare. This is due to the fact that the amount of error in a measurement grows as the number of respondents gets smaller.
 - The county report did not report data if the total number in a subgroup was less than 100. For example, the Race/Ethnicity group was not populated with results if the number of Hispanic, White or Other subgroup respondents was less than 100. For 2013, there were no subgroups that had less than 100 respondents, so all data were presented.
 - Where a question has fewer than 5 respondents reporting the behavior, the results are suppressed and replaced with n/a* to protect student identity and statistical validity.
- School personnel administered the survey to students during class time in required subjects in each target grade until they met or exceeded the number specified by the YAS Committee. Since schools volunteered to participate in the survey and classroom selection was not controlled by the YAS Committee, the students completing the survey cannot be said to have been randomly selected. This introduces the potential that sampling bias could affect the results.
- It is the opinion of the YAS Committee that the results of this report are reasonably reliable. Though schools voluntarily participated, since the number of students completing the survey is large (about 40% of all non-homeschooled 8th, 10th and 12th graders) and maintains a good geographic representation of the county, it is reasonable to assume that this constitutes a representative sample of Ottawa County 8th, 10th and 12th graders. Students who were absent or received their education at home at the time the YAS was given are not represented in the results.
- The Ottawa County YAS sampled 8th, 10th and 12th graders, whereas the equivalent questions from the national and state Youth Risk Behavior Survey (YRBS) were administered to 9th, 10th, 11th and 12th graders.* Also the YAS method for selecting a sample of students to take the survey is different than YRBS sampling methods. Therefore, YAS results cannot be directly compared to state and national YRBS results.
- When comparing YAS results between 2005, 2007, 2009, 2011 and 2013 survey years, please be aware that the students surveyed were not from identical districts each year. With each YAS administration, every effort was made to encourage all districts to participate. The survey conducted in 2013 provides the largest sample of 8th, 10th and 12th graders in the history of the YAS.
- It is possible that the change of the questionnaire format from paper to on-line could introduce an unknown element that impacts how students answer the YAS questions. Keep this in mind when comparing 2013 and 2011 results to previous years.

*<http://www.cdc.gov/HealthyYouth/yrbs/index.htm>

YAS

Sources

Pages 6

http://www.michigan.gov/cepi/0,4546,7-113-21423_30451_30460-297208-,00.html, Center for Educational Performance and Information (CEPI), 2012-13 Pupil Headcount Data (MSDS). Accessed 8/16/2013.

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<http://www.communitiesthatcare.net>

www.sdr.org/ctresource/risk_and_protective_factor_scale.pdf

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<http://www.cdc.gov/HealthyYouth/yrbs/index.htm>

<http://www.communitiesthatcare.net>

Pages 48

http://www.education.ne.gov/HIV/2013_YRBS-Results/Data/2013/2013%20YRBS%20Data%20Users%20Guide.pdf

<http://www.cdc.gov/nccdphp/dnpao/growthcharts/resources/sas.htm>

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http://www.education.ne.gov/HIV/2013_YRBS-Results/Data/2013/2013%20YRBS%20Data%20Users%20Guide.pdf

http://www.michigan.gov/cepi/0,4546,7-113-21423_30451_30460-297208-,00.html, Center for Educational Performance and Information (CEPI), 2012-13 Pupil Headcount Data (MSDS). Accessed 8/16/2013.

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<http://www.cdc.gov/HealthyYouth/yrbs/index.htm>

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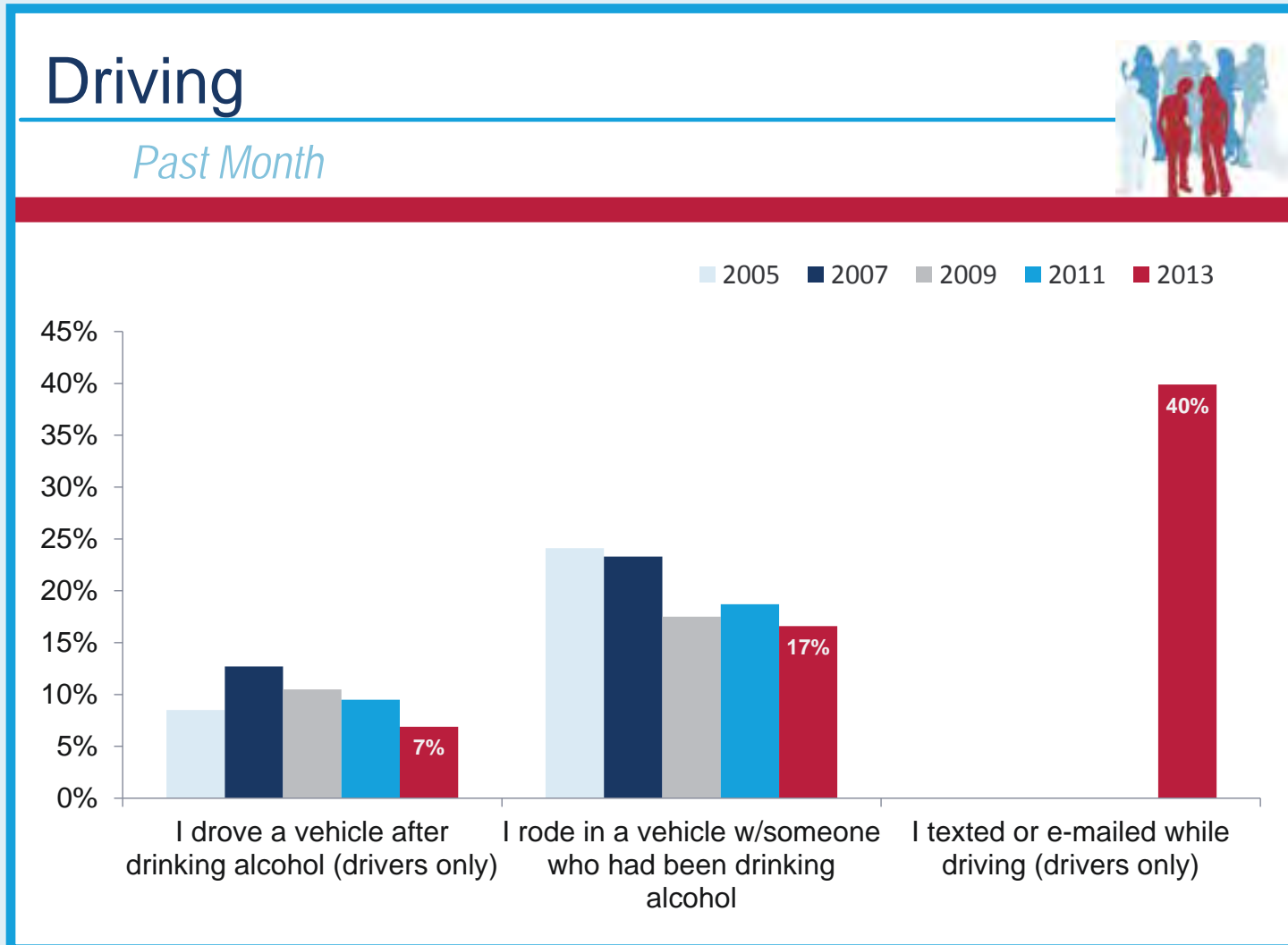
Appendix A - Frequency Tables

Appendix B - Result Charts

Appendix C - What Our Community Can Do

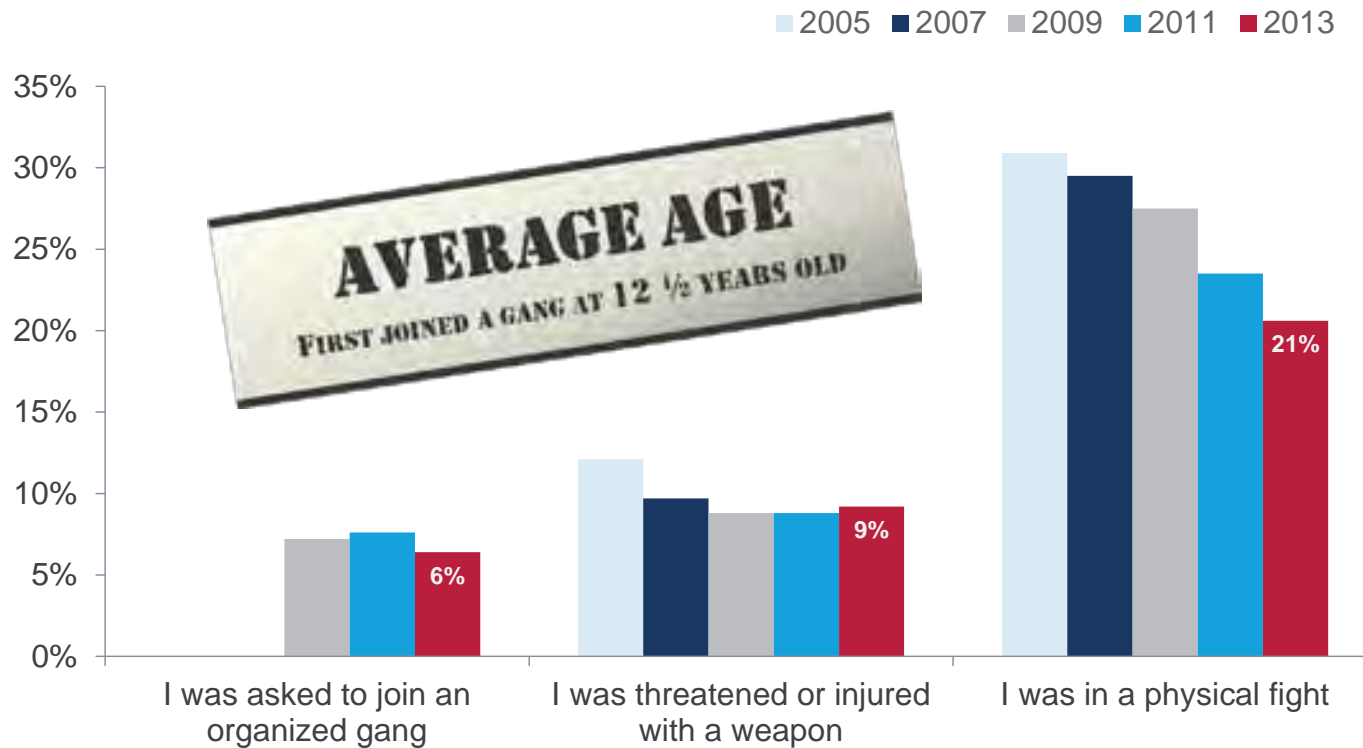
www.miOttawa.org/2013YAS

Unintentional Injury & Violence



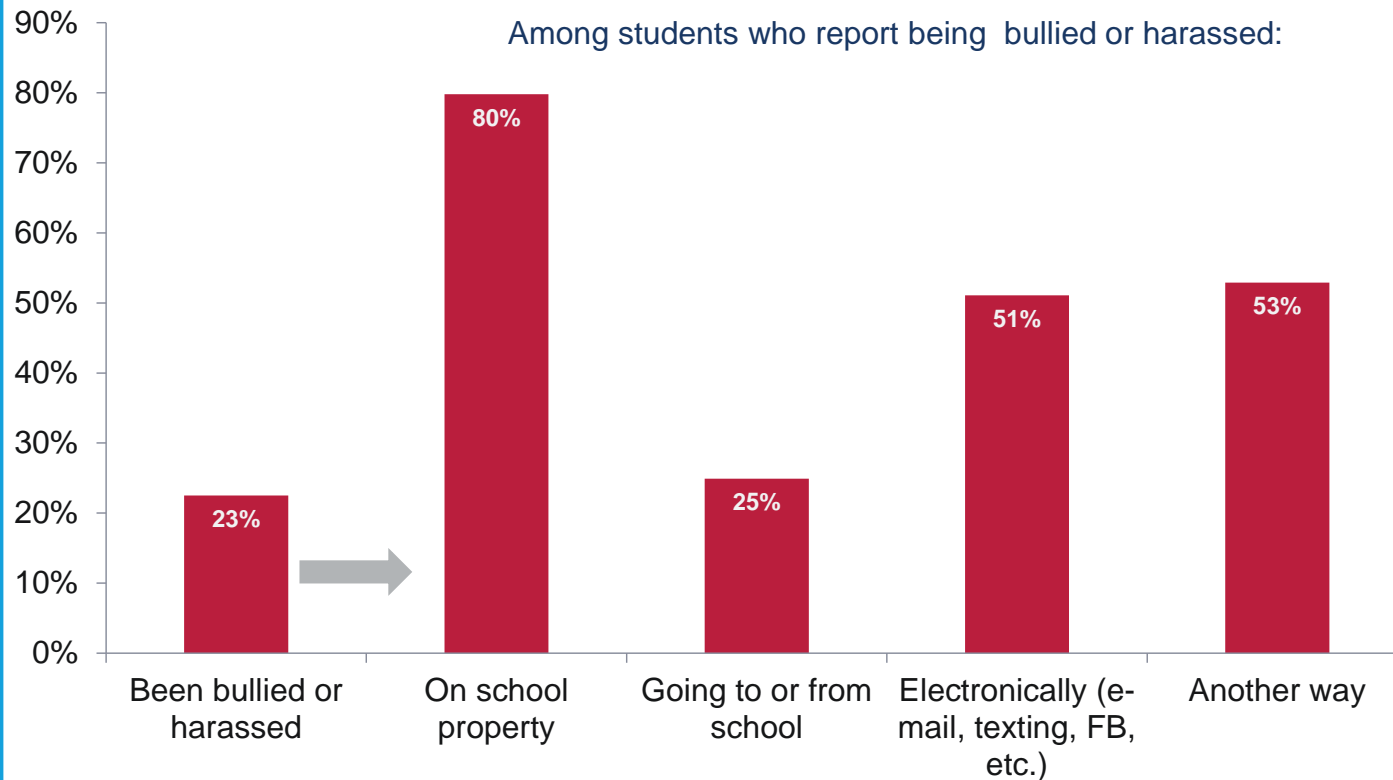
Violence Related Behavior

Past Year



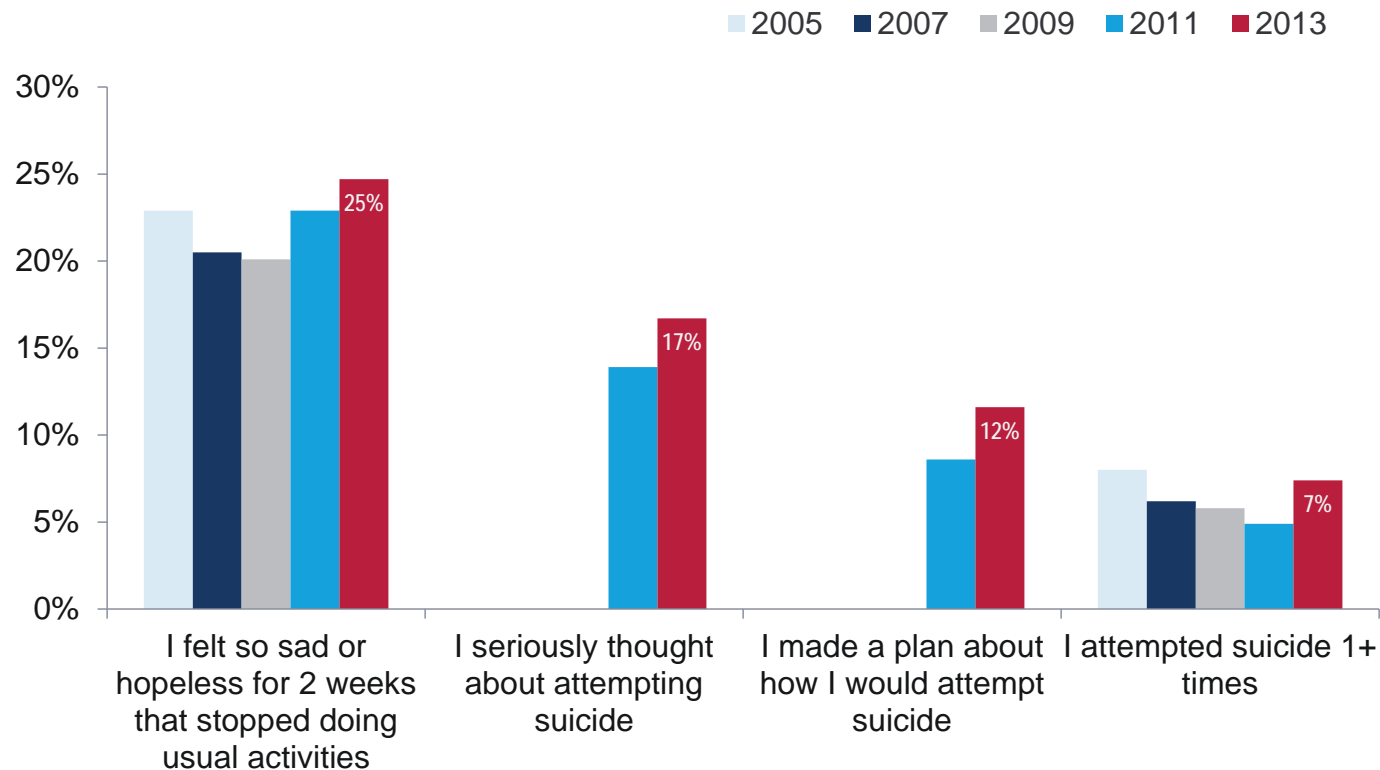
Bullying

Past Year



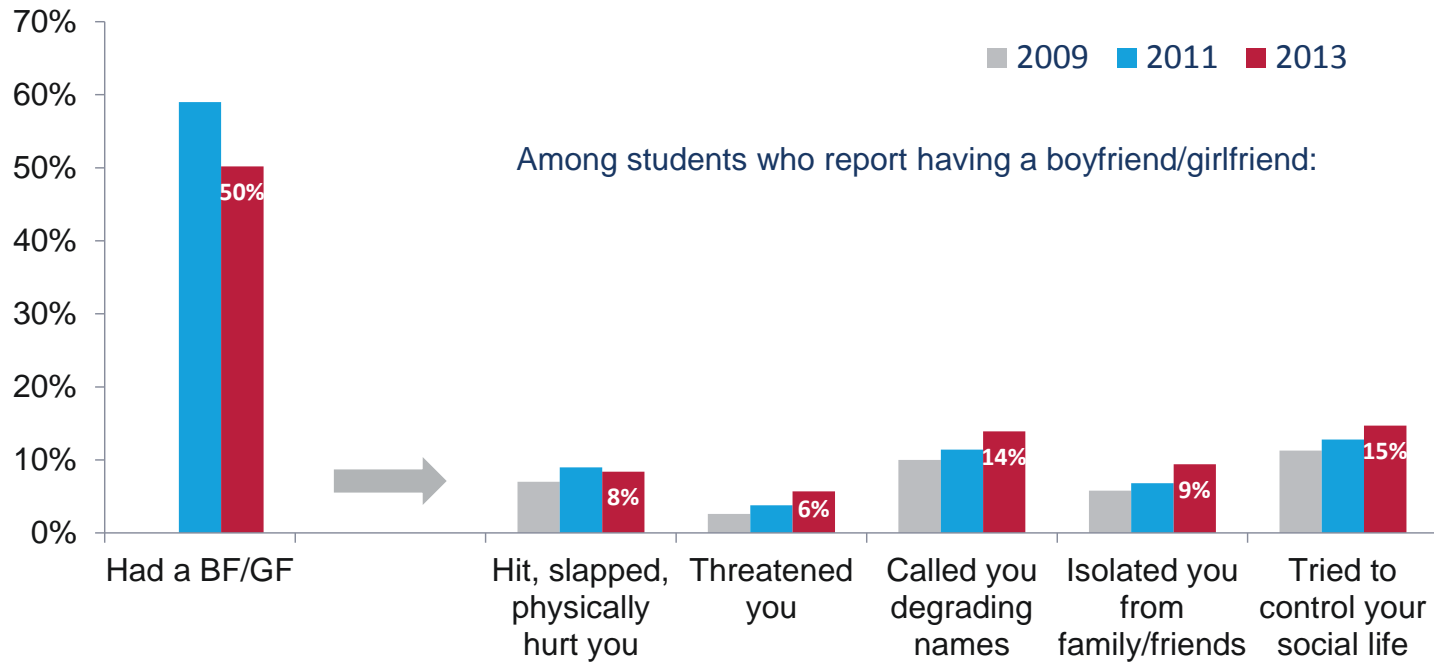
Depression & Suicide

Past Year



Boyfriends & Girlfriends

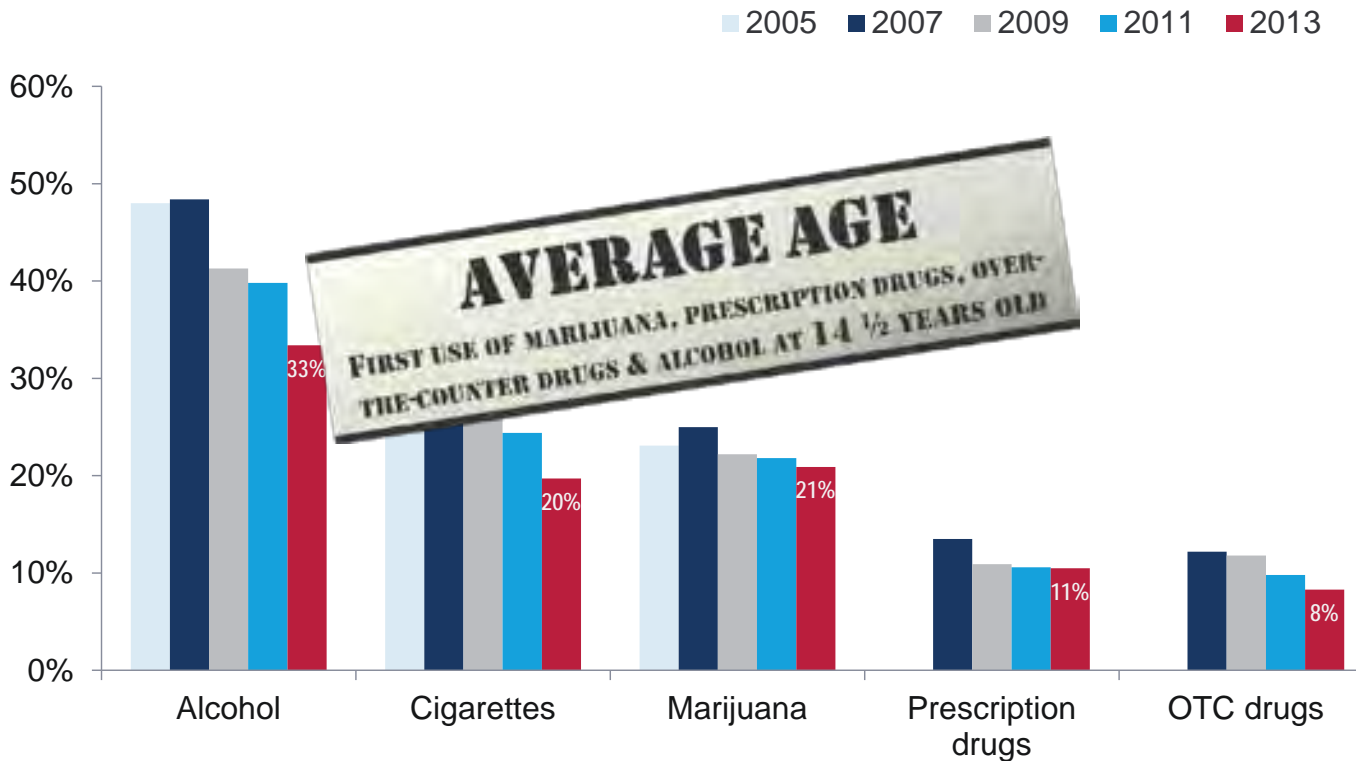
Past Year



Substance Abuse

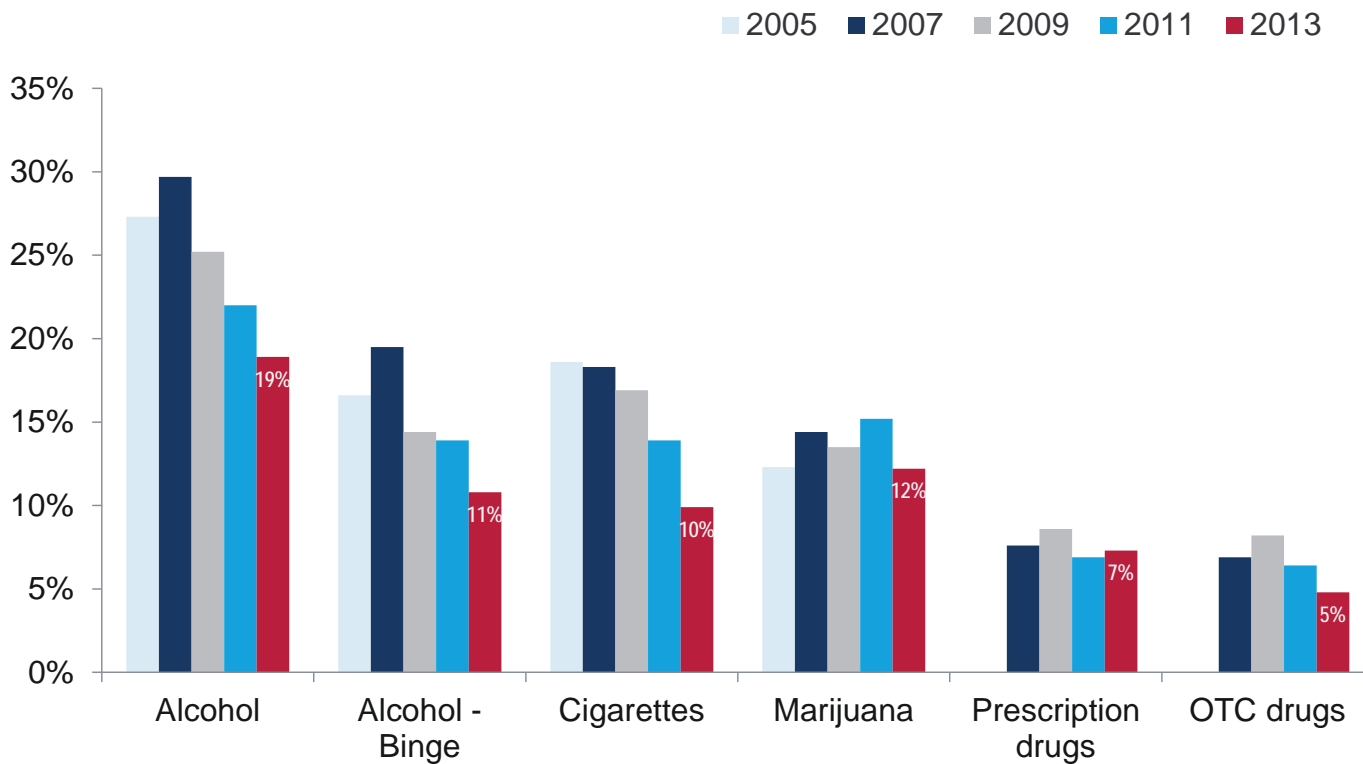
Lifetime Substance Use

Ever Tried



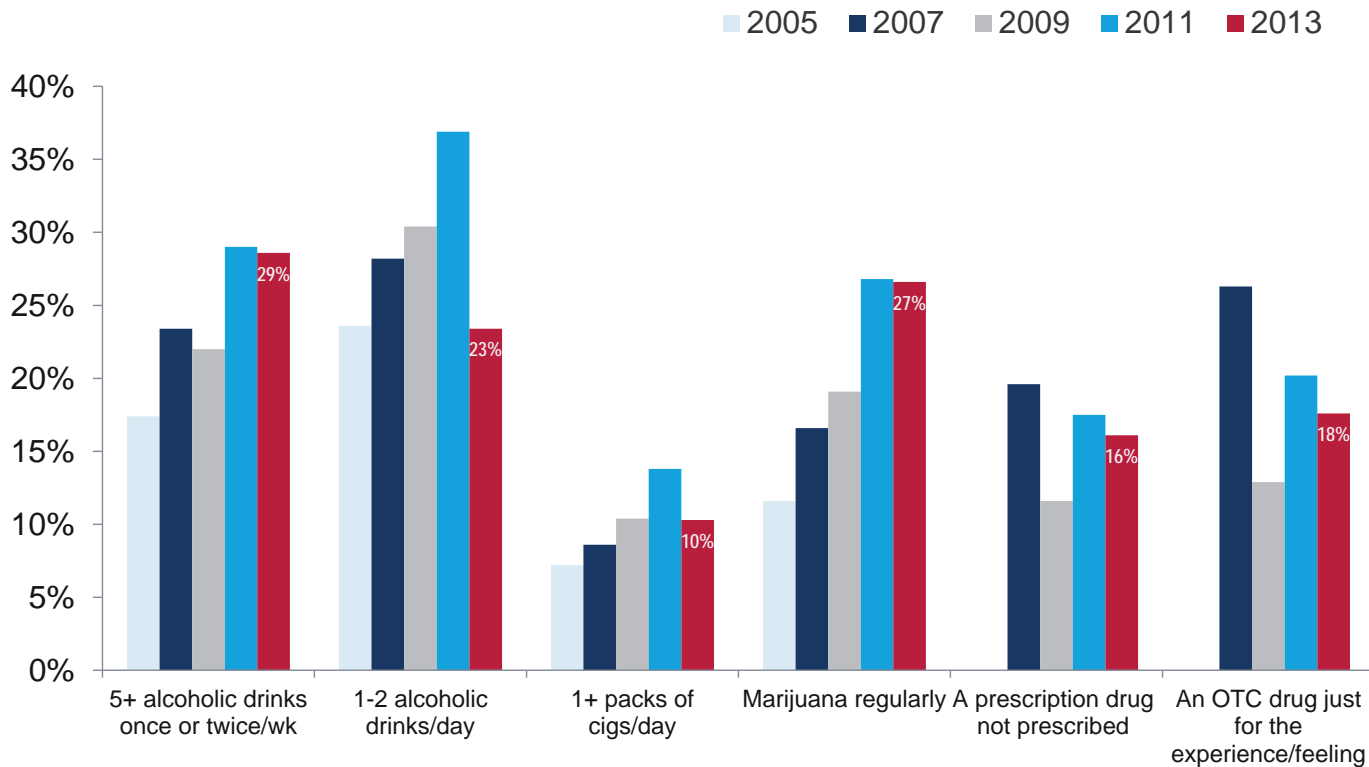
Current Substance Use

One or More Times in Past Month



Perceptions about Substances

Perceive no or slight risk to having:



Access to Substances

Past Year



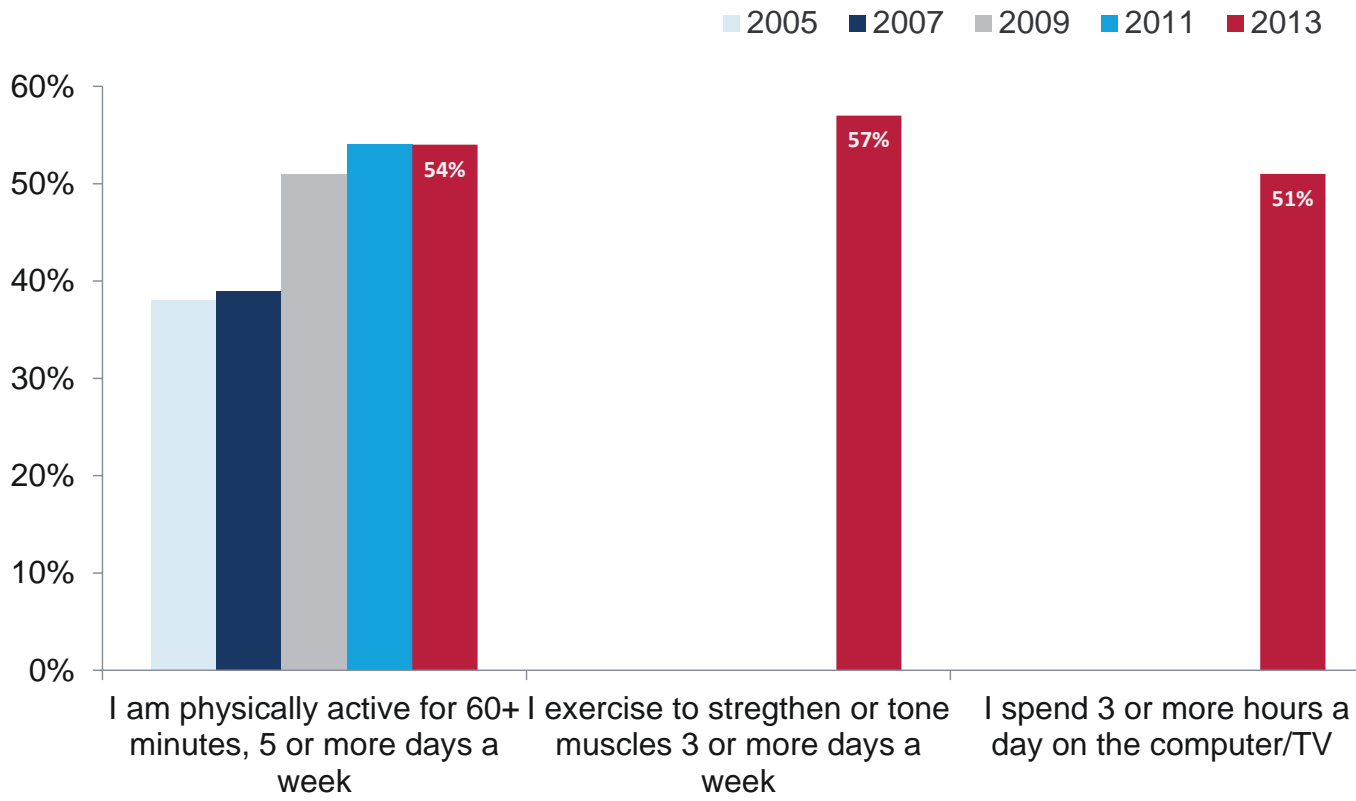
The most common source listed by students:

Alcohol	Cigarettes	Prescription	Over-the-Counter
18.5% Given by a person over 21	12.9% Given by an underage friend	4.3% Took them from home	5.3% Took them from home

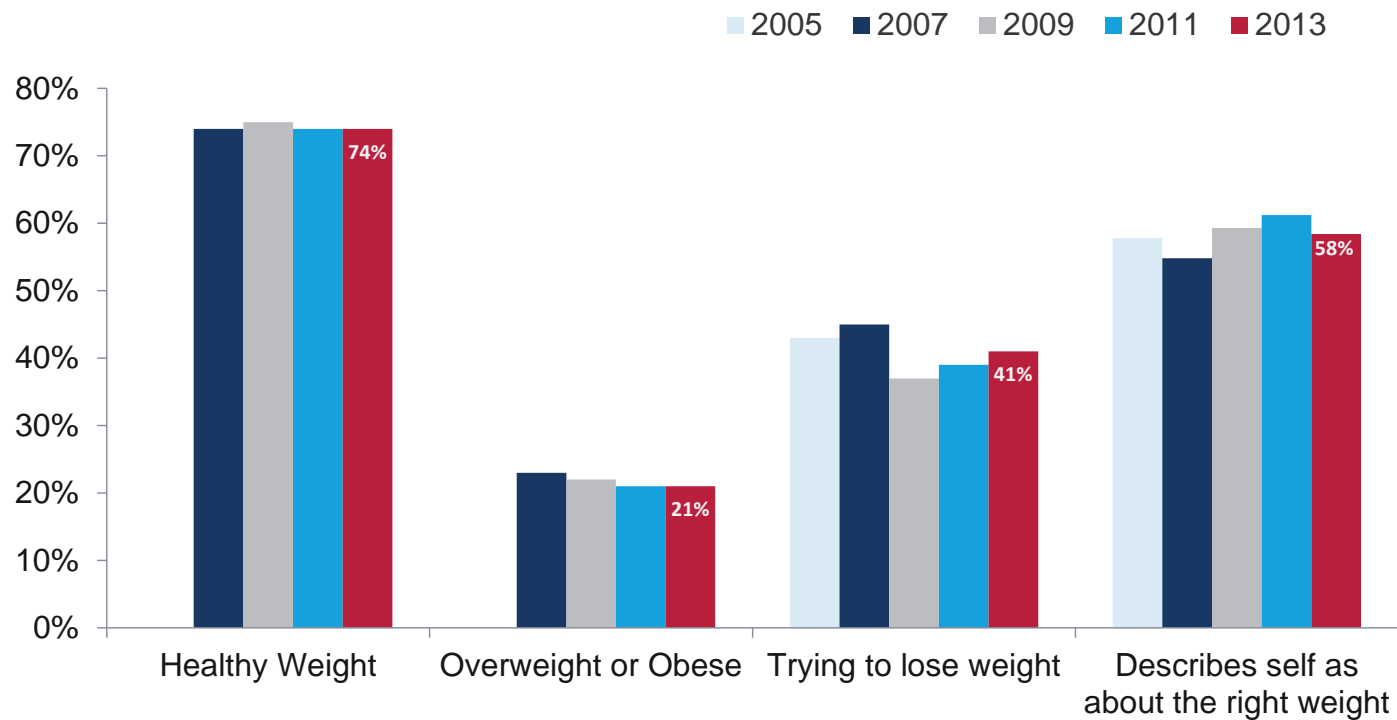
Attended a party where the substance was available:

Alcohol	Prescription	Over-the-Counter
37.7%	7.3%	9.2%

Physical Activity

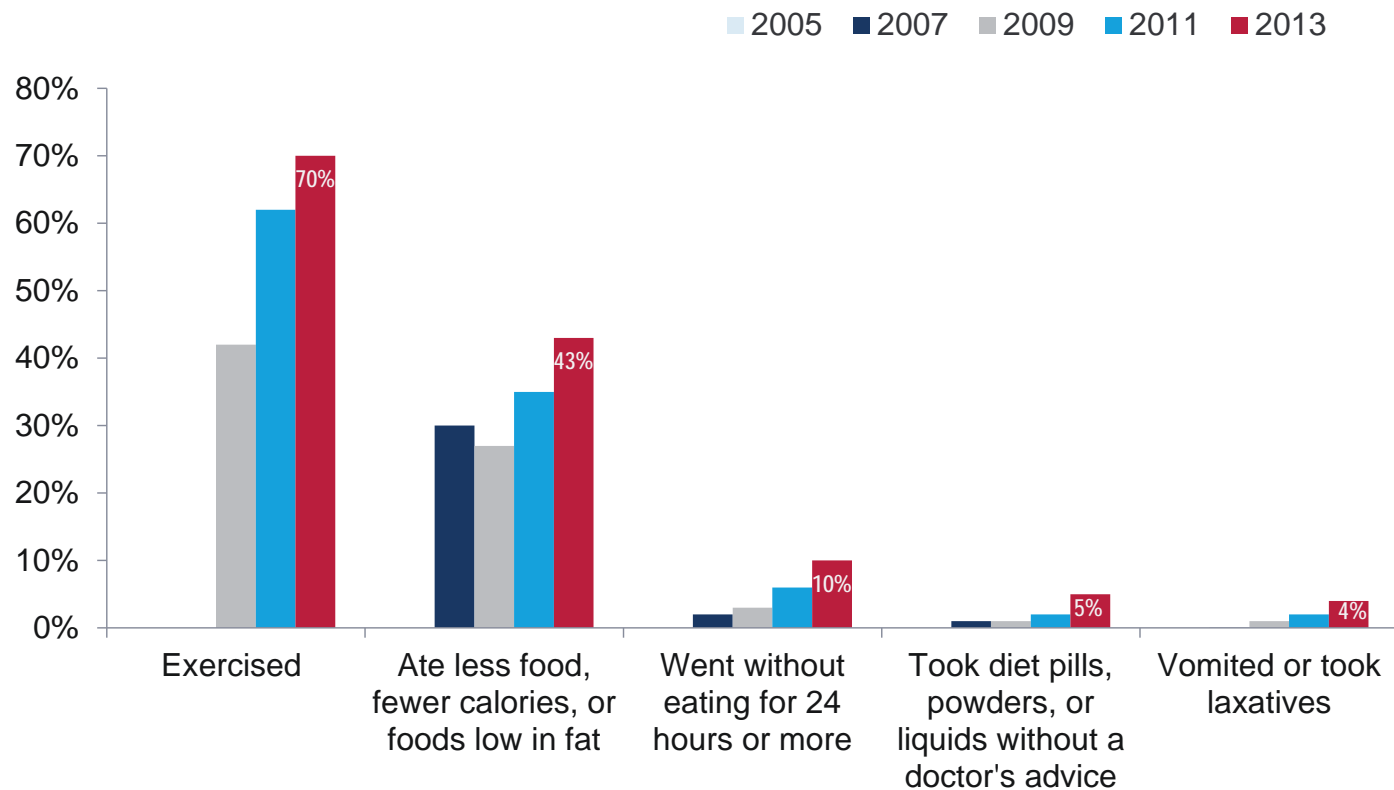


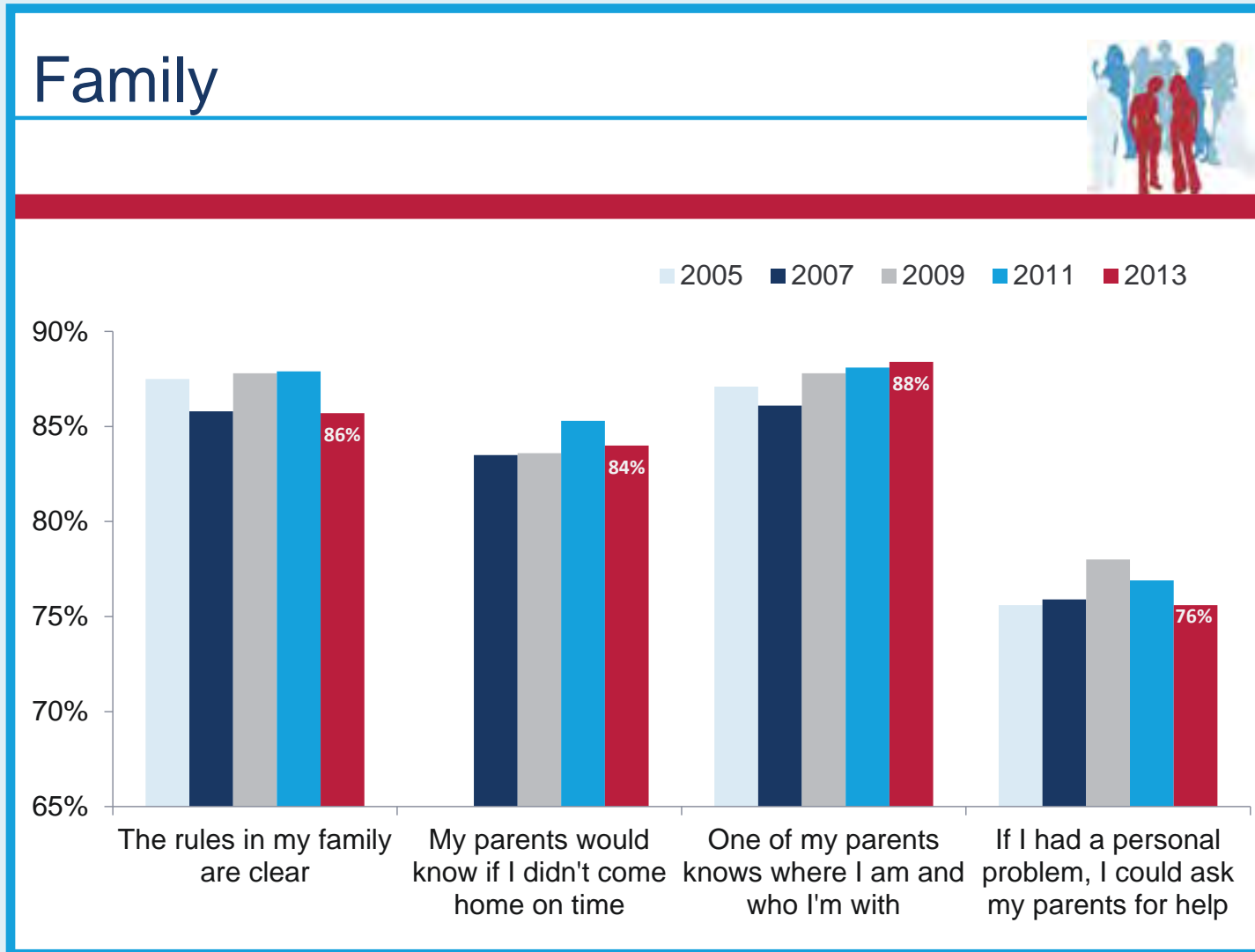
Body Image



Body Image

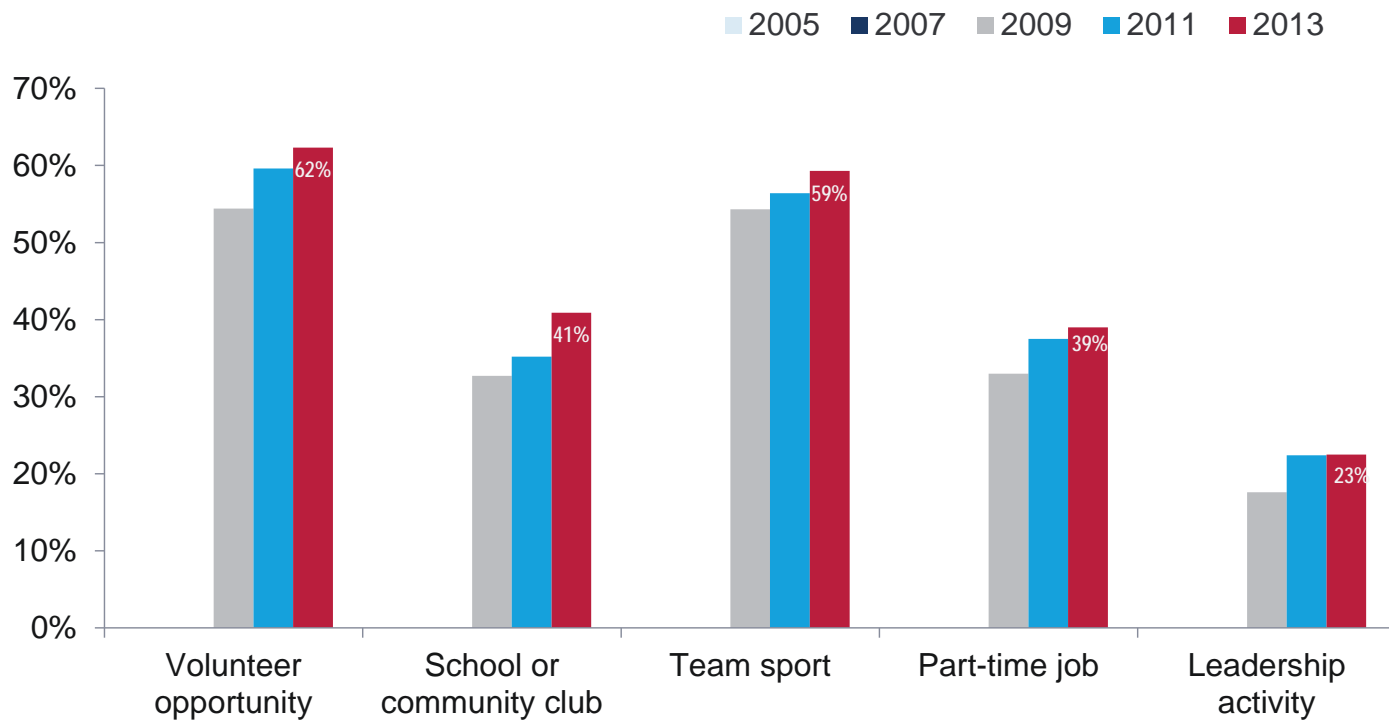
To lose weight or keep from gaining weight in the past 30 days:

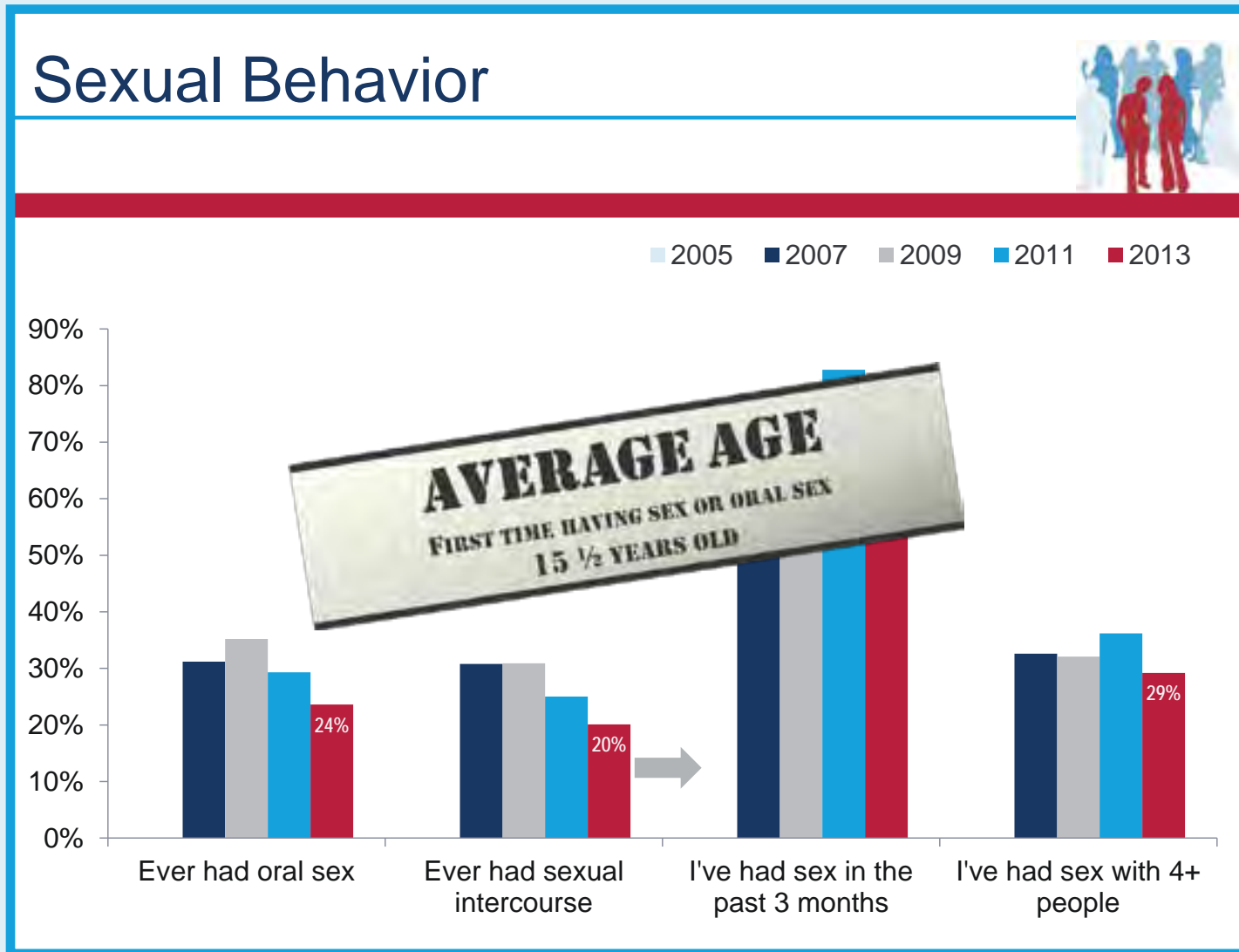




Community

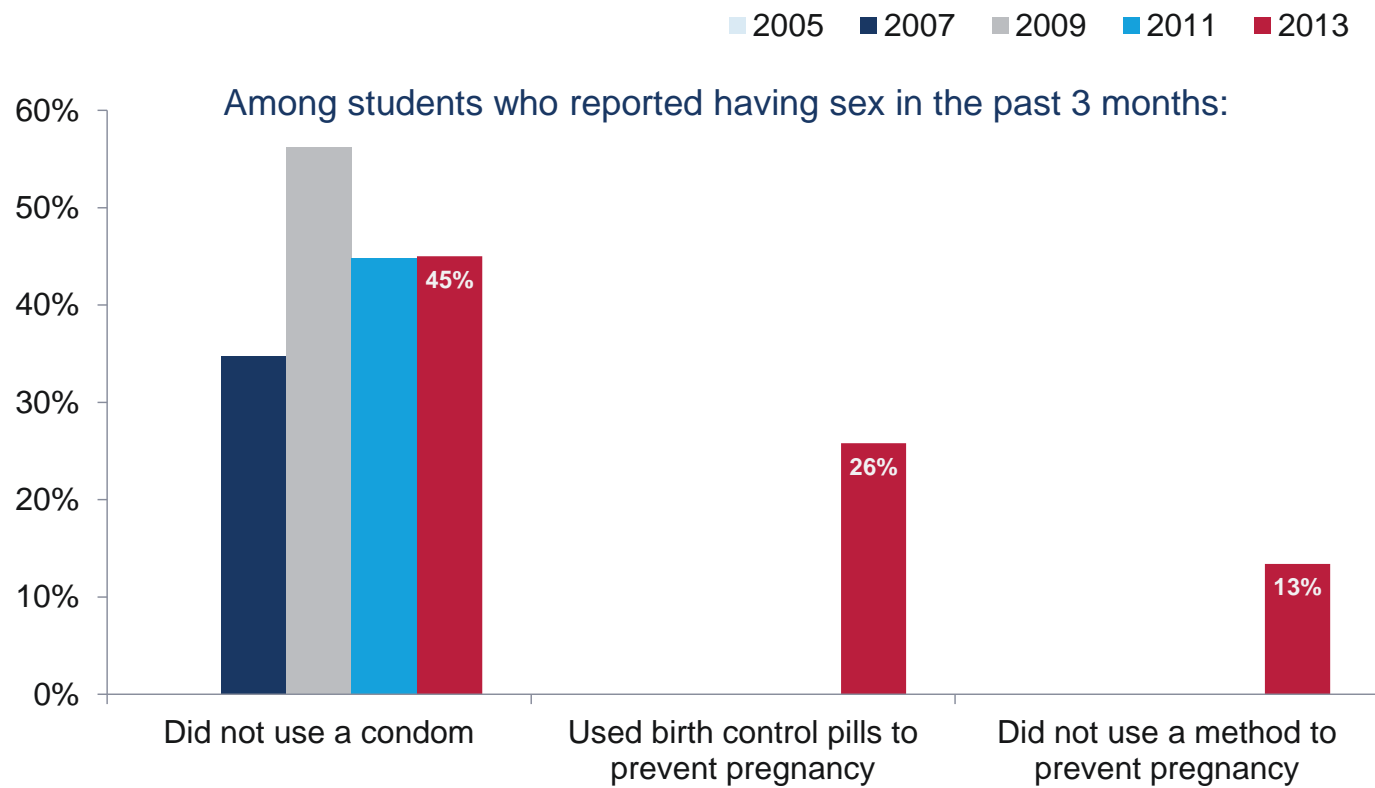
Participated in the Past Year





Recent Sexual Behavior

During the Last Time



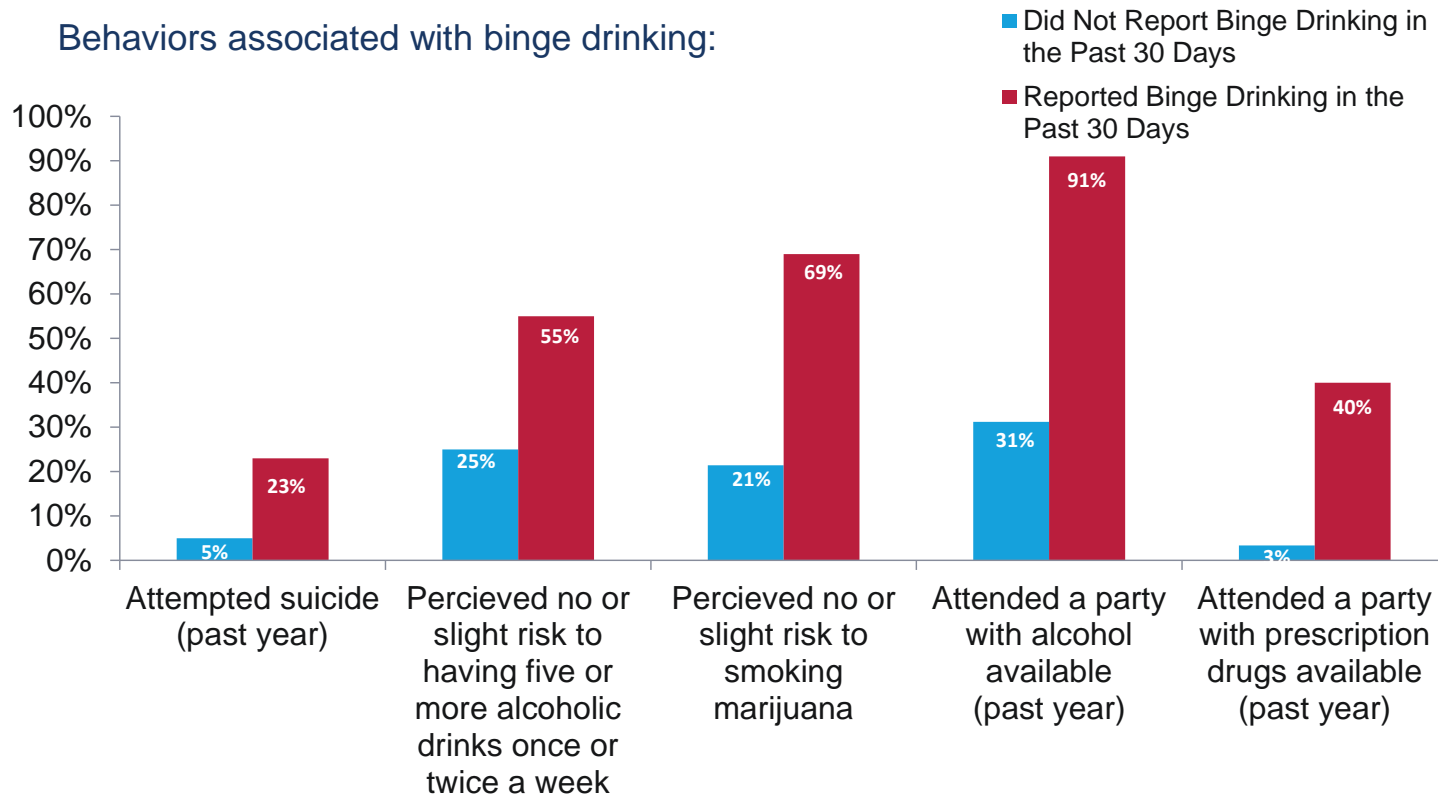
Digging Deeper

Binge Drinking

Why Does it Matter?



Behaviors associated with binge drinking:

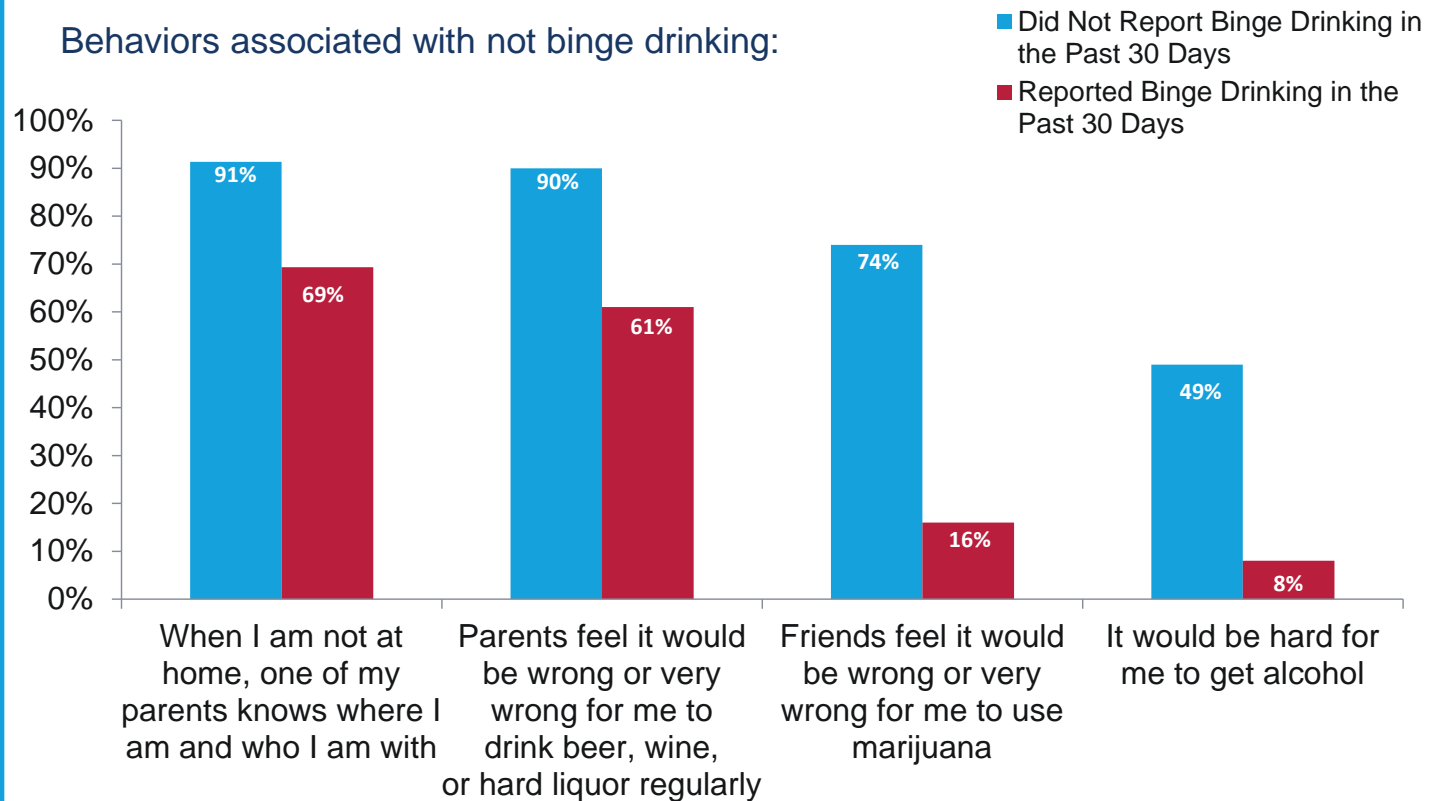


Binge Drinking

What Can We Do?



Behaviors associated with not binge drinking:

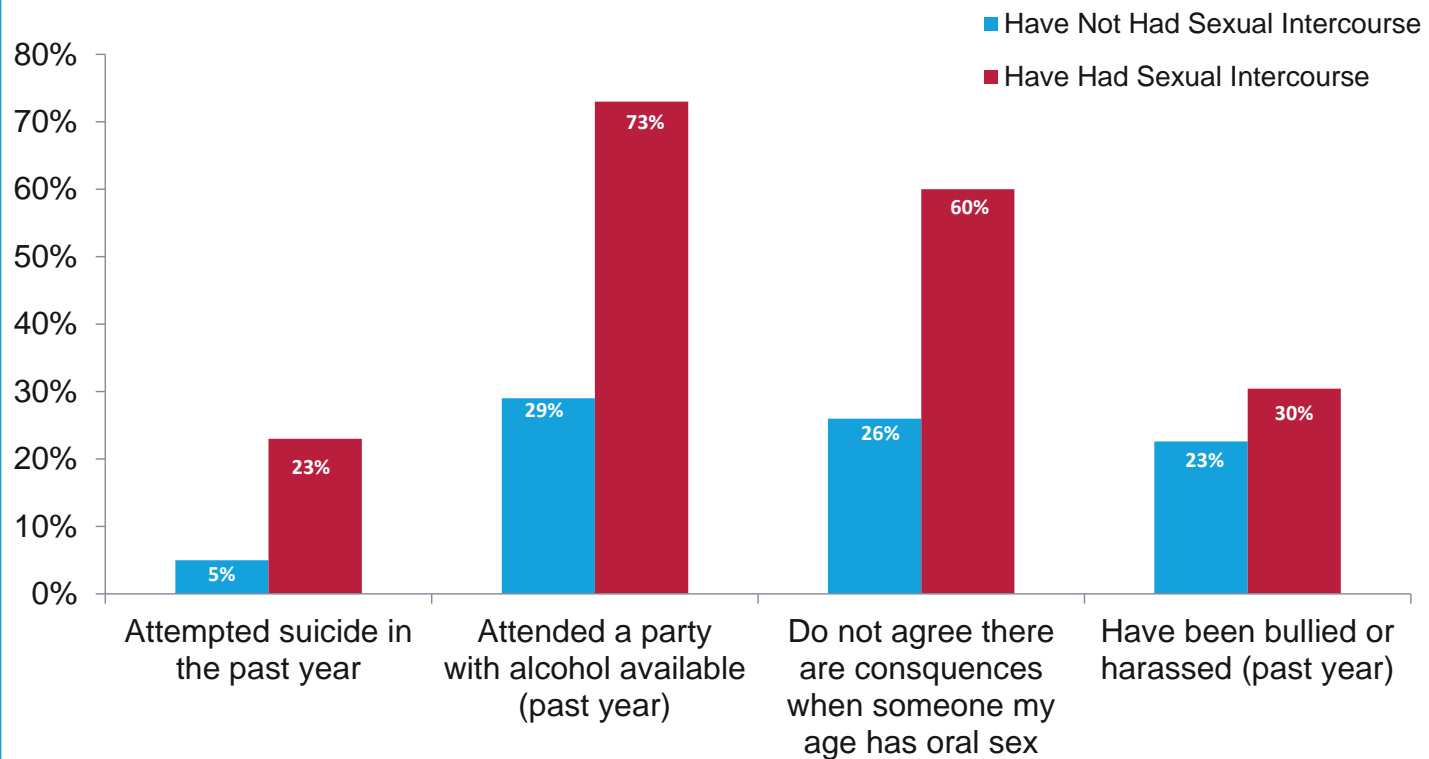


Sexual Behavior

Why Does it Matter?



Behaviors associated with having had sex:

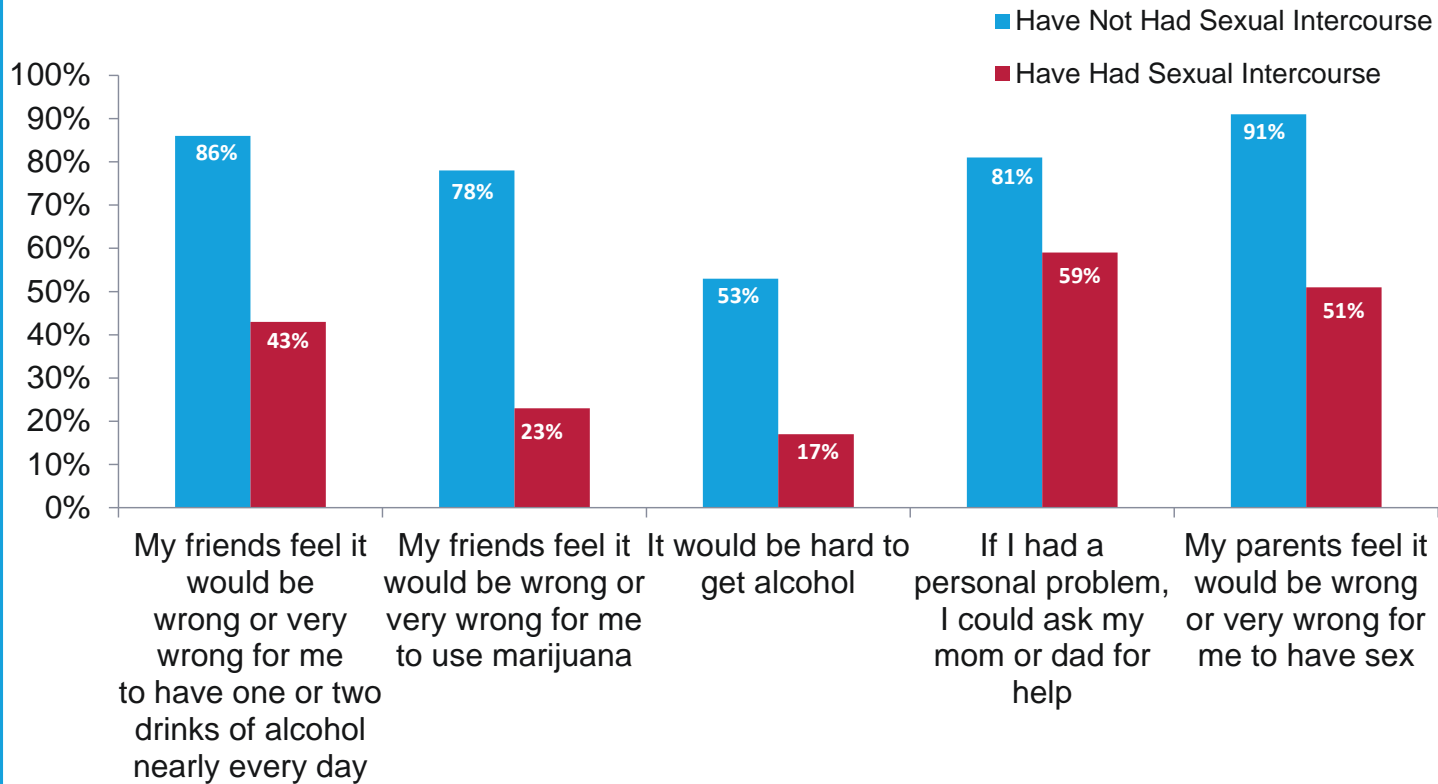


Sexual Behavior

What Can We Do?



Behaviors associated with not having had sex:



Ottawa County
YAS
youth assessment survey

www.miOttawa.org/2013YAS