

# 2017-2018 OLIVER AMES

## *Youth Health Survey Results*

The 2017-2018 Oliver Ames Youth Health Survey was conducted on February 15, 2018. Procedures and results from 958 valid surveys are included in this report.

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### Survey Design

The 2017-2018 Oliver Ames Youth Health Survey was adapted from the 2017 National Youth Risk Behavior Survey and the 2015 Oliver Ames Adolescent Wellness Survey.

Questions and multiple choice answers are available verbatim within each frequency table in Appendices A, B, and C.

### Survey Administration

The survey was administered on February 15, 2018 on paper forms with multiple choice selection bubbles embedded within each question. Students took the survey during their advisory period.

### Data Cleaning

Results were mailed to Scantron for processing and emailed to the evaluator. In total, there were 1,014 surveys responses returned to the evaluator. The data underwent a three step validity process to remove surveys that showed a pattern of illogical and inconsistent answers. Surveys that were removed at each step of the process are in parentheses.

1. Respondents who answered “no” to the question “Were you honest when taking this survey?” (46 surveys)
2. Respondents who answered a question that asked if they have used a drug that does not exist. (10 surveys)
3. Respondents who displayed a pattern of inconsistency and exaggeration. (0 surveys)

The final sample included 958 valid surveys.

	Enrolled Students	Absent Students	Parents Opted Out	Removed in Data Cleaning	Final Sample	Percent Representation
9 <sup>th</sup> Grade						
10 <sup>th</sup> Grade						
11 <sup>th</sup> Grade						
12 <sup>th</sup> Grade						
Total						

### Data Analysis

Each question was analyzed by creating frequency tables that include a count of respondents that selected each available answer. The majority of questions were multiple choice in which respondents could select only one answer. The percentages underneath the count for these questions represent the number of respondents that selected each answer out of all respondents that answered that question.

For the questions that offered for respondents to select all answers that apply, the frequencies are calculated by dividing the number of respondents that selected each answer by the total number of valid respondents.

Logical edits are made when two answers by the same student are contradictory. One example of a logical edit would be, if a student responded that they had never smoked cigarettes, but indicated they had smoked cigarettes in the past 30 days. In these cases, both answers are removed and the remainder of the survey is kept intact. If the student contradicted themselves three or more times, the entire survey would be removed. No students were removed from this sample for that reason.

Additionally, cross-tabulations were conducted for each question by gender and grade (Appendices B and C). The frequencies in these tables are the percentage that selected each response of the total number of respondents in each sex or grade category.

## Year over year comparison

As state and national data is not yet available for the 2017 Youth Risk Behavior Survey, comparisons will be made with the 2015 Oliver Ames Adolescent Wellness Survey, which surveyed Oliver Ames students on December 22, 2015. It is important to note one key difference between the 2015 survey and the 2017 survey. The 2017 survey included additional data cleaning techniques which included asking about a drug that does not exist. This is likely to have removed additional invalid surveys.

## DEMOGRAPHICS

	Frequency	Percent
<b>Grade</b>		
9 <sup>th</sup> Grade	246	25.8%
10 <sup>th</sup> grade	210	22.1%
11 <sup>th</sup> grade	246	25.8%
12 <sup>th</sup> Grade	250	26.3%
<b>Sex</b>		
Female	526	55.4%
Male	417	43.9%
Other	7	0.7%
<b>Age</b>		
12 years old or younger	151	28.2%
13 years old	277	51.8%
14 years old	105	19.6%
15 years old or older	2	0.4%
<b>Ethnicity</b>		
Hispanic or Latino	68	7.2%
Not Hispanic or Latino	878	92.8%
<b>Race (select all that apply)</b>		
American Indian or Alaska Native	13	1.4%
Asian	52	5.5%
Black or African American	80	8.4%
Native Hawaiian or Other Pacific Islander	6	0.6%
White	807	84.9%
Other	63	6.6%
<b>How often Language Other Than English Spoken at Home</b>		
Never	678	71.3%
Rarely	75	7.9%
Sometimes	73	7.7%
Most of the Time	56	5.9%
Always	69	7.3%
<b>Sexual Orientation</b>		
Heterosexual (Straight)	816	86.3%
Gay or lesbian	19	2.0%
Bisexual	69	7.3%
Not Sure	41	4.3%
<b>Transgender</b>		
Not transgender	919	96.6%
Yes, and really think of themselves as a boy/man	5	0.5%
Yes, and really think of themselves as a girl/woman	3	0.3%
Yes, and think of themselves in some other way	4	0.4%
Does not know if they are transgender	9	0.9%
Does not know what this question is asking	11	1.2%
<b>Where Typically Sleep at Night</b>		
At parent's/guardian's home	940	99.3%
In a motel or hotel	1	0.1%
In a car, park, campground, or other public place	2	0.2%

Move from place to place	3	0.3%
Somewhere else	1	0.1%

## MENTAL HEALTH

	OA 2015	OA 17-18
Depression <i>During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?</i>	19.0%	22.6%
Self-Harm <i>Have you ever purposely hurt yourself, such as cutting or burning yourself on purpose?</i>	13.1%	11.9%
Suicidal Thoughts <i>Have you ever seriously thought about killing yourself?</i>	9.5%	14.3%
Planned Suicide <i>Have you ever made a plan about how you would kill yourself?</i>	7.1%	10.4%
Attempted Suicide <i>Have you ever tried to kill yourself?</i>	3.1%	3.3%

## VIOLENCE

	OA 2015	OA 17-18
Safety <i>Have you ever not gone to school because you felt you would be unsafe at school or on your way to or from school?</i>	3.7%	3.5%
Weapons <i>During the past 30 days, how many times did you carry a weapon such as a gun, knife or club?</i>	2.1%	4.9%
Physical Fight <i>During the past 12 months, how many times were you in a physical fight?</i>	15.5%	7.9%
Bullied <i>During the past 12 months, have you been bullied on school property?</i>	11.9%	12.9%
Electronically Bullied <i>During the past 12 months, have you been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media).</i>	10.0%	13.1%

Respondents were asked if they had participated in bullying a peer in the past year. While only 3.1% answered yes, 8.9% indicated they were unsure if they had participated in bullying a peer.

Additionally, 3.6% of respondents indicated that bullying had prevented them from attending school in the past year.

## SAFETY BEHAVIORS

	Do not ride	Always	Most of the time	Sometimes	Rarely/ Never
Riding in a Car - Seatbelts <i>How often do you wear a seatbelt while riding in a car driven by someone else?</i>	N/A	78.0%	15.7%	3.6%	2.7%
Helmet - Bicycle <i>When you ride a bicycle, how often do you wear a helmet?</i>	34.2%	13.3%	10.3%	10.1%	32.2%
Helmet – Rollerblade/Skateboard <i>When you rollerblade or ride a skateboard, how often do you wear a helmet?</i>	72.8%	4.4%	2.6%	2.6%	17.6%

In addition to personal safety behaviors, respondents were asked about the behavior of drivers of the cars they had been riding in in the past 30 days. Of all respondents, 13.4% had been in a car where the driver had been drinking alcohol, 8.2% had been in a car where the driver had been using marijuana, and 58.1% had been in a car where the driver was texting.

## SEXUAL HEALTH AND SAFETY

	OA 2015	OA 17-18
Sexual Assault - Contact Against Will <i>During the past 12 months, how many times did anyone force you to do sexual things that you did not want to do?</i>	5.8%	12.6%
Sexual Assault - Intercourse Against Will <i>Have you ever been physically forced to have sexual intercourse when you did not want to?</i>	2.6%	4.7%

	OA 2015	OA 17-18
Sexual Intercourse - Lifetime <i>How old were you when you had sexual intercourse for the first time?</i>	28.3%	31.9%
Sexual Intercourse – Average (mean) Age at First Occurrence <i>How old were you when you had sexual intercourse for the first time?</i>	15.2	15.2 years
Sexual Intercourse – Average (mean) Number of Partners <i>With how many people have you had sexual intercourse?</i>	2.3	2.4

While 53.5% of respondents indicated that they had never engaged in “sexting” (the sending of sexual messages or images by cell phone), 28.7% of respondents said they have received inappropriate messages or pictures and 22% said they have initiated inappropriate messages or pictures.

## NUTRITION

	Fruit	Vegetables	Milk
Did not	5.9%	7.4%	23.0%
1 to 3 times during the past 7 days	23.8%	24.4%	23.9%
4 to 6 times during the past 7 days	22.2%	19.9%	13.4%
1 time per day	19.9%	23.5%	18.1%
2 times per day	18.4%	16.8%	12.6%
3 times or more times per day	9.8%	8.0%	9.0%

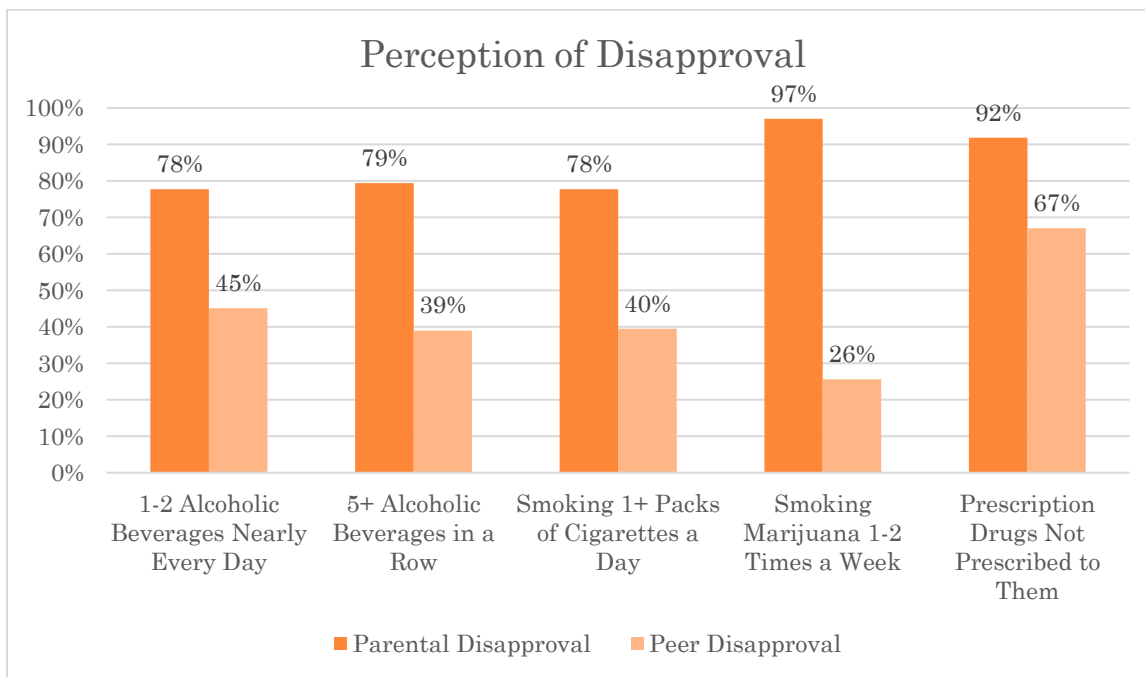
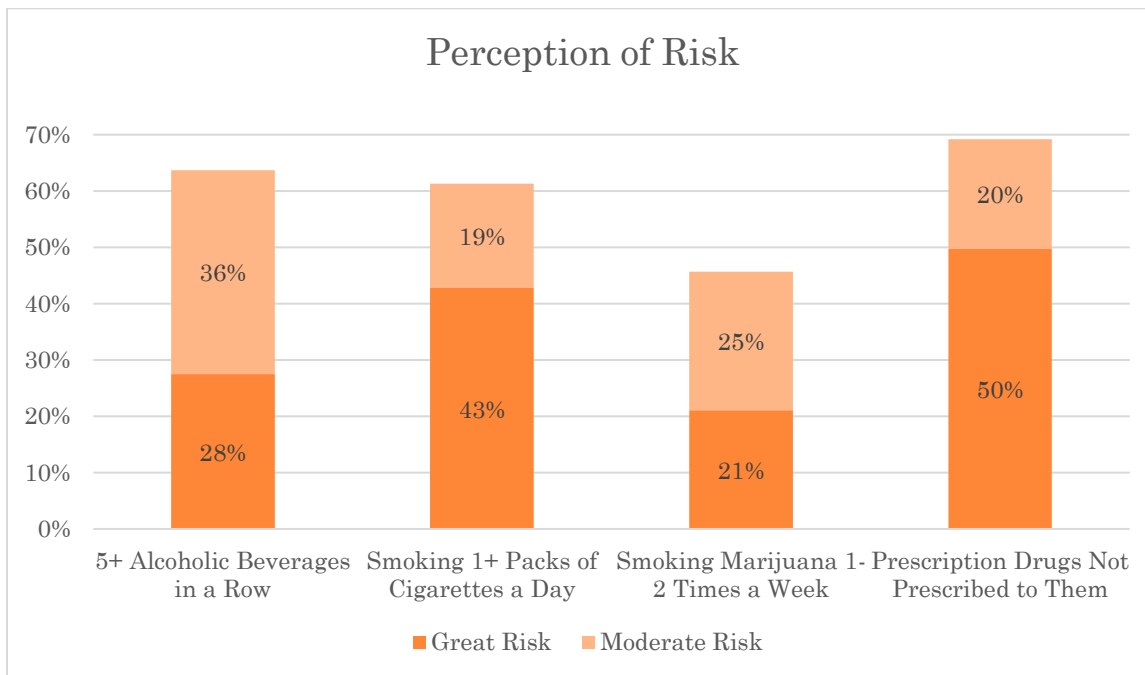
## SUBSTANCE USE

Substance	OA 2015	OA 17-18
<b>Cigarettes</b>		
Lifetime Use	11%	10.5%
Age of first use	14.5 years	14.7 years
Past 30 day use	NA	4.1%
<b>Electronic Vapor Products</b>		
Lifetime Use	40%	44.1%
Age of first use	N/A	14.7 years
Past 30 day use	28%	32.3%
<b>Alcohol</b>		
Lifetime Use	53%	49.1%
Age of first use	14.2 years	14.7 years
Past 30 day use	34%	27.7%
<b>Marijuana</b>		
Lifetime Use	35%	34.9%
Age of first use	14.7 years	14.9 years
Past 30 day use	26%	21.0%
<b>Prescription Drugs</b>		
Lifetime Use	N/A	2.9%
Age of first use	N/A	14.6 years
Past 30 day use	N/A	1.4%

### Other substances – Lifetime Use

Substance	OA 17-18
Cocaine	1.8%
Heroin	0.2%
Steroids	0.3%
Ecstasy	0.6%
Synthetic Drugs	2.8%
Methamphetamines	0.3%

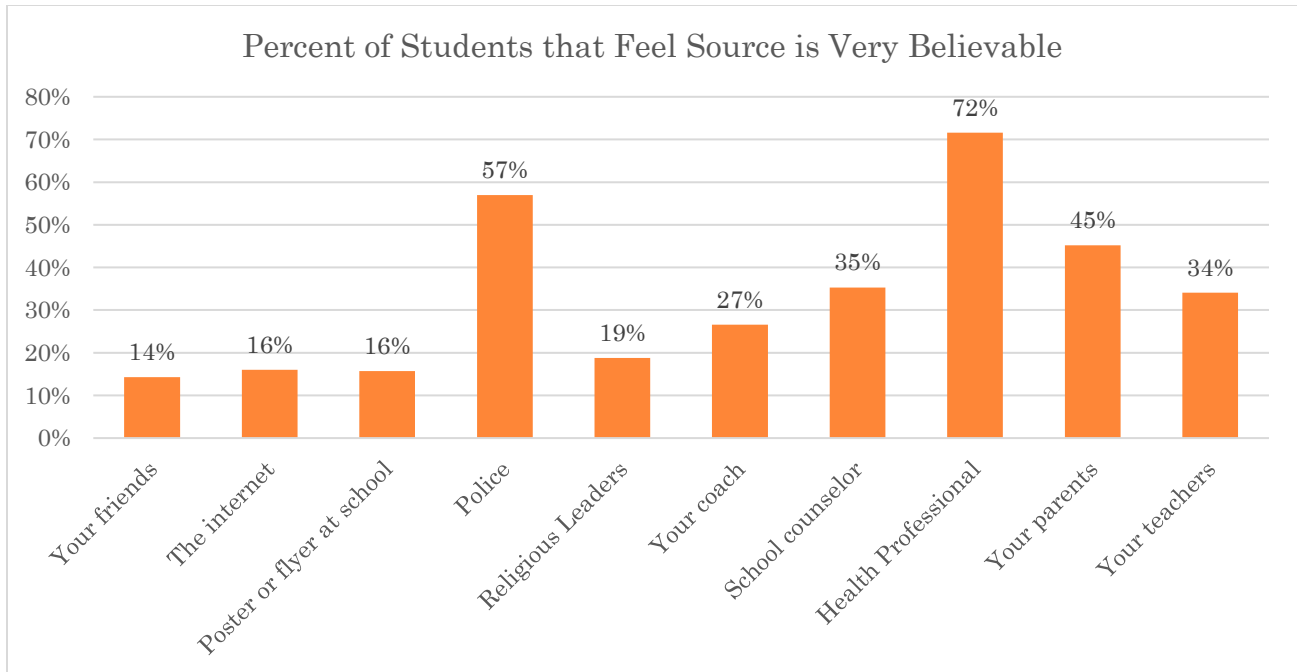
## PERCEPTIONS



When asked if respondents preferred to hang out with people who do not drink alcohol or use marijuana, 54.4% and 55.9% answered yes, respectively.

When asked if respondents preferred parties where people do not drink alcohol or use marijuana, 51.3% and 62.0% answered yes, respectively.





While only 3.3% of surveys were removed for suspected dishonesty, 54.5% of students had the perception that the average student was not honest on this survey.

## DAILY LEISURE TIME ACTIVITIES

	OA 2015	OA 2017
<b>Sleep (School Night)</b>		
Average Hours of Sleep	6.6 hours	6.7 hours
Percentage Getting 8 Hours or More	26.2%	26.2%
Percentage Getting 5 Hours or Less	21.1%	19.6%
<b>Non-Schoolwork Screen Time (School Day)</b>		
Average Hours of Screen Time	NA	3.2 hours
Percentage Less than 1 Hour	NA	1.6%
Percentage 3 Hours or More	NA	66.9%

Students were asked if they participated in athletic groups/teams, music/performing arts groups, school clubs/organizations, and clubs or organizations outside of school. Of all respondents, 9% indicated that they had not participated in any groups in the past year.