



MIYHS CORE QUESTIONS: 2015 VERSUS 2017 COMPARISON REPORT

MAINE

2017 MIYHS MIDDLE SCHOOL REPORT

UNDERSTANDING THE DATA

Reporting Thresholds and Student Confidentiality

Core reports have been run on the following levels for individual geographic units receiving weighted data, as survey design, response rates, and confidentiality protections allow:

- **Grade 5-6: State, Public Health District (PHD), SAU, and School**
- **Middle School: State, PHD, County, SAU, and School**
- **High School: State, PHD, County, SAU, and School**

To protect student confidentiality, responses based on fewer than 6 individuals will not be shown. Also, individual reports have not been generated for schools or school districts yielding fewer than 20 usable surveys.

How to Read this Report

For the Grade 5-6 core reports, all non-demographic questions included on the 2017 MIYHS survey instrument are presented. For middle school (MS) and high school (HS), only questions that appeared on all four survey versions are included in the core reports. Questions are grouped by topic area.

Please note that the numbers listed to the left of the questions in this report are for formatting purposes only; they do not represent actual question numbers on the survey instruments themselves.

When questions and/or answer options have changed from 2015 to 2017 and there may be a change in the way the results could be interpreted, the word "Modified" is listed after the question. Please go to <https://data.mainepublichealth.gov/miyhs/files/methodology/modifiedvar.pdf> for more information on the modified variables.

Each estimate is the weighted percentage of students who answered in the way specified in the question title; for instance, in 2017, 22.5% of Maine's high school students said they had consumed alcohol at least once in the 30 days prior to taking the MIYHS. The percentages are weighted to adjust for non-response and to make the estimates more representative of all Maine students, not just those who took the survey.

Because the weighted percentage is an estimate, there is some error involved. This is reflected in the Confidence Interval, which is bounded by the **Lower Confidence Limit (LCL)** and the **Upper Confidence Limit (UCL)**. Confidence intervals quantify the degree of uncertainty in rate or prevalence estimates that result from sampling or random variability. Like the margin of error presented in political polls, the confidence interval presents a range of values within which the true underlying rate or prevalence is likely to lie. The 95% confidence interval is most commonly used, and is presented in this report.

Comparing Data: Is a Difference Statistically Significant?

UNDERSTANDING THE DATA

In the last three columns of the tables in the core report, we present the results of statistical tests designed to determine whether the difference between values is more than would have been expected by chance. Statistical significance was determined by comparing confidence intervals. If the confidence interval around one percentage does not overlap with the confidence interval around another percentage, then the estimates are considered significantly different. Each geographic unit is compared to the state in 2015 and in 2017, and the values for these two survey years are compared within the geographic unit as well. If there is an "H" in a significance tests column, the percentage on this indicator is statistically higher than the state average or the previous survey year; if there is an "L", this indicates that the percentage on this indicator is statistically lower than the state average or the previous survey year. If the cell is blank, then the comparison is not statistically significantly different. To protect the privacy of students in small schools where data has not been released, statistically significant differences between the state and the school are not shown for indicators that are very rare or very common in Maine (i.e., almost no students or almost all students reported it). Otherwise, the reports will still display statistically significant differences, even if privacy concerns prevent us from showing local data.

Maine				
Demographics				
2017 MIYHS Middle School Report				
Category	2015 Maine Count	2015 Maine Percent	2017 Maine Count	2017 Maine Percent
Total	19,335	100.0%	18,561	100.0%
Female	9,556	49.4%	9,158	49.3%
Male	9,687	50.1%	9,234	49.7%
Missing	92	0.5%	169	0.9%
Grade 7	9,280	48.0%	9,220	49.7%
Grade 8	9,783	50.6%	9,069	48.9%
Missing	272	1.4%	272	1.5%

*Demographic counts of students with usable surveys are unweighted
 ^ Data not available for 2015*

Maine
Violence -- 2017 MIYHS Middle School Report

					Significance Tests
	Questions	Answers of Interest	Maine 2017 95% CI*	Maine 2015 95% CI*	A. Maine 2017 vs. Maine 2015
1.	Do you agree or disagree with the following statement? "I feel safe at my school." (mn21/mn21)	Percentage of students who answered "Strongly agree" or "Agree"	89.0% (88.0% - 90.0%)	88.1% (87.0% - 89.2%)	

* CI = Confidence Interval
A. H/L=State 2017 is significantly Higher / Lower than State 2015
^ Data not available for 2015

Maine
Bullying -- 2017 MIYHS Middle School Report

					Significance Tests
	Questions	Answers of Interest	Maine 2017 95% CI*	Maine 2015 95% CI*	A. Maine 2017 vs. Maine 2015
2.	Have you ever been bullied on school property? (mn22/mn22)	Percentage of students who answered "Yes"	46.3% (44.7% - 47.9%)	47.6% (46.2% - 49.1%)	

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Maine
Suicide & Depression -- 2017 MIYHS Middle School Report

					Significance Tests
	Questions	Answers of Interest	Maine 2017 95% CI*	Maine 2015 95% CI*	A. Maine 2017 vs. Maine 2015
3.	Have you ever seriously thought about killing yourself? (mn25/mn25)	Percentage of students who answered "Yes"	16.1% (15.2% - 17.1%)	15.7% (14.7% - 16.6%)	

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Maine
Tobacco -- 2017 MIYHS Middle School Report

					Significance Tests
	Questions	Answers of Interest	Maine 2017 95% CI*	Maine 2015 95% CI*	A. Maine 2017 vs. Maine 2015
4.	During the past 30 days, on how many days did you smoke cigarettes? (mn29/mn29)	Percentage of students who answered at least 1 day	1.9% (1.7% - 2.2%)	2.7% (2.4% - 3.1%)	L
5.	During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, Copenhagen, Camel Snus, Marlboro Snus, General Snus, Ariva, Stonewall, or Camel Orbs ? (Do not count any electronic vapor products.) (mn181)	Percentage of students who answered at least 1 day	1.1% (0.9% - 1.3%)	^	^
6.	During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars? (mn30/mn30)	Percentage of students who answered at least 1 day	1.2% (1.0% - 1.4%)	1.5% (1.3% - 1.7%)	
7.	During the past 7 days, on how many days were you in the same room with someone who was smoking cigarettes? (mn33a/mn33a)	Percentage of students who answered at least 1 day	22.8% (21.5% - 24.2%)	25.4% (23.7% - 27.1%)	

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Maine
Tobacco -- 2017 MIYHS Middle School Report

					Significance Tests
	Questions	Answers of Interest	Maine 2017 95% CI*	Maine 2015 95% CI*	A. Maine 2017 vs. Maine 2015
8.	How much do you think people risk harming themselves (physically or in other ways) if they smoke one or more packs of cigarettes per day? (mn36/mn36)	Percentage of students who answered "No risk" or "Slight risk"	10.8% (10.0% - 11.6%)	10.4% (9.8% - 11.1%)	
9.	If you wanted to get some cigarettes, how easy would it be for you to get some? (mn37/mn37)	Percentage of students who answered "Sort of easy" or "Very easy"	22.6% (21.4% - 23.7%)	23.7% (22.5% - 24.9%)	
10.	Any Tobacco Use (mnanytoba)	Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, dip, or dissolvable tobacco products on one or more of the past 30 days	2.5% (2.1% - 2.8%)	^	^

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Maine
Alcohol -- 2017 MIYHS Middle School Report

					Significance Tests
	Questions	Answers of Interest	Maine 2017 95% CI*	Maine 2015 95% CI*	A. Maine 2017 vs. Maine 2015
11.	Have you ever had a drink of alcohol, other than a few sips? (mn59a/mn59a)	Percentage of students who answered "Yes"	13.1% (12.2% - 14.0%)	13.1% (12.1% - 14.1%)	
12.	How old were you when you had your first drink of alcohol other than a few sips? (mn60/mn60)	Among students who have had more than a few sips of alcohol, the percentage of students who answered before age 11	33.6% (31.5% - 35.8%)	33.4% (30.5% - 36.2%)	
13.	How old were you when you had your first drink of alcohol other than a few sips? (mn60_2/mn60_2)	Percentage of students who answered before age 11	4.5% (4.1% - 5.0%)	4.6% (4.1% - 5.1%)	
14.	During the past 30 days, on how many days did you have at least one drink of alcohol? (mn61/mn61)	Percentage of students who answered at least 1 day	3.7% (3.2% - 4.1%)	3.9% (3.4% - 4.3%)	
15.	During the past 30 days, on how many days did you have 5 or more drinks of alcohol in a row, that is, within a couple of hours? (mn62a/mn62a)	Percentage of students who answered at least 1 day	1.2% (1.0% - 1.4%)	1.5% (1.3% - 1.7%)	
16.	During the past 30 days, how did you usually get the alcohol you drank? (mn63b/mn63b)	Among students who reported alcohol use during the past 30 days, the percentage of students who answered "Someone gave it to me"	27.7% (24.3% - 31.2%)	24.6% (21.3% - 27.9%)	

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Maine
Alcohol -- 2017 MIYHS Middle School Report

					Significance Tests
	Questions	Answers of Interest	Maine 2017 95% CI*	Maine 2015 95% CI*	A. Maine 2017 vs. Maine 2015
17.	If you wanted to get some alcohol, how easy would it be for you to get some? (mn64/mn64)	Percentage of students who answered "Sort of easy" or "Very easy"	33.7% (32.3% - 35.0%)	33.9% (32.6% - 35.3%)	
18.	If you drank some alcohol without your parents' permission, would you be caught by your parents? (mn66/mn66)	Percentage of students who answered "Probably not" or "Definitely not"	21.5% (20.3% - 22.6%)	21.1% (20.2% - 22.1%)	
19.	How wrong do your parents feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day? (mn165/mn165)	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	3.4% (3.1% - 3.8%)	3.7% (3.3% - 4.0%)	

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Maine
Marijuana -- 2017 MIYHS Middle School Report

					Significance Tests
	Questions	Answers of Interest	Maine 2017 95% CI*	Maine 2015 95% CI*	A. Maine 2017 vs. Maine 2015
20.	Have you ever used marijuana? (mn74/mn74)	Percentage of students who answered "Yes"	6.9% (6.2% - 7.6%)	7.2% (6.5% - 7.9%)	
21.	How old were you when you tried marijuana for the first time? (mn75/mn75)	Among students who have tried marijuana, the percentage of students who answered before age 11	23.1% (20.7% - 25.6%)	32.9% (30.2% - 35.7%)	L
22.	How old were you when you tried marijuana for the first time? (mn75_2/mn75_2)	Percentage of students who answered before age 11	1.7% (1.4% - 1.9%)	2.7% (2.4% - 3.0%)	L
23.	During the past 30 days, how many times did you use marijuana? (mn76/mn76)	Percentage of students who answered at least 1 time	3.6% (3.1% - 4.1%)	3.8% (3.3% - 4.3%)	
24.	If you wanted to get some marijuana, how easy would it be for you to get some? (mn77/mn77)	Percentage of students who answered "Sort of easy" or "Very easy"	15.7% (14.5% - 16.8%)	15.3% (14.3% - 16.3%)	
25.	How wrong do your parents feel it would be for you to smoke marijuana? (mn78/mn78)	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	6.3% (5.8% - 6.9%)	5.1% (4.6% - 5.6%)	H
26.	How much do you think people risk harming themselves (physically or in other ways) if they smoke marijuana once or twice a week? (mn166/mn166)	Percentage of students who answered "No risk" or "Slight risk"	34.5% (33.0% - 36.0%)	28.5% (27.1% - 29.9%)	H

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Maine
Prescription Drugs -- 2017 MIYHS Middle School Report

					Significance Tests
	Questions	Answers of Interest	Maine 2017 95% CI*	Maine 2015 95% CI*	A. Maine 2017 vs. Maine 2015
27.	Prescription drug misuse: lifetime (mnRxuse)	Percentage of students who misused prescription drugs in their lifetime	3.9% (3.6% - 4.2%)	^	^
28.	During the past 30 days, how many times did you take a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription? (mn88a/mn88a)	Percentage of students who answered at least 1 time	1.5% (1.3% - 1.7%)	2.2% (1.9% - 2.4%)	L

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Maine
Other Drugs -- 2017 MIYHS Middle School Report

					Significance Tests
	Questions	Answers of Interest	Maine 2017 95% CI*	Maine 2015 95% CI*	A. Maine 2017 vs. Maine 2015
29.	Have you ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high? (mn86a/mn86a)	Percentage of students who answered "Yes"	6.1% (5.7% - 6.6%)	6.6% (6.0% - 7.2%)	
30.	During the past 30 days, how many times did you sniff glue, breathe the contents of spray cans, or inhale any paints or sprays to get high? (mn91a/mn91a)	Percentage of students who answered at least 1 time	2.5% (2.3% - 2.8%)	2.9% (2.5% - 3.3%)	

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Maine
Sexual Behaviors -- 2017 MIYHS Middle School Report

					Significance Tests
	Questions	Answers of Interest	Maine 2017 95% CI*	Maine 2015 95% CI*	A. Maine 2017 vs. Maine 2015
31.	Have you ever had sexual intercourse? (mn100/mn100)	Percentage of students who answered "Yes"	6.4% (5.8% - 7.1%)	6.8% (6.2% - 7.4%)	

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Maine
Nutrition -- 2017 MIYHS Middle School Report

					Significance Tests
	Questions	Answers of Interest	Maine 2017 95% CI*	Maine 2015 95% CI*	A. Maine 2017 vs. Maine 2015
32.	Fruit: at least two servings daily (mnfruit/mnfruit)	Percentage of students who drank 100% fruit juice and/or ate fruit two or more times per day during the past seven days	36.2% (34.7% - 37.7%)	36.3% (34.6% - 37.9%)	
33.	Fruit: less than one serving daily (mnonefrt/mnonefrt)	Percentage of students who drank 100% fruit juice and/or ate fruit less than 1 time per day during the past seven days	32.8% (31.2% - 34.3%)	33.0% (31.4% - 34.7%)	
34.	Vegetables: at least three servings daily (mnveg/mnveg)	Percentage of students who ate vegetables three or more times per day during the past seven days	14.3% (13.5% - 15.1%)	13.9% (13.1% - 14.8%)	
35.	Vegetables: less than one serving daily (mnoneveg/mnoneveg)	Percentage of students who ate vegetables less than 1 time per day during the past seven days	52.1% (50.3% - 53.8%)	51.9% (50.3% - 53.5%)	
36.	Fruit and Vegetables: at least five servings daily (mnfrvg/mnfrvg)	Percentage of students who drank 100% fruit juice, ate fruit and/or ate vegetables five or more times per day during the past seven days	20.6% (19.5% - 21.8%)	20.8% (19.7% - 22.0%)	
37.	Sugar-sweetened beverages: at least one daily (mn159_2)/(Modified, mn159a_2)	Percentage of students who drank sugar-sweetened beverages at least one time per day in the past week	17.3% (16.3% - 18.3%)	20.2% (19.0% - 21.4%)	L

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^ Data not available for 2015

Maine
Physical Activity -- 2017 MIYHS Middle School Report

					Significance Tests
	Questions	Answers of Interest	Maine 2017 95% CI*	Maine 2015 95% CI*	A. Maine 2017 vs. Maine 2015
38.	During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.) (mn161/mn161)	Percentage of students who answered at least 5 days	49.6% (48.1% - 51.0%)	49.1% (47.7% - 50.4%)	
39.	60+ minutes of total physical activity daily (mnpa7day/mnpa7day)	Percentage of students who were physically active for a total of at least 60 minutes per day on all of the past seven days	25.7% (24.7% - 26.7%)	26.4% (25.4% - 27.3%)	
40.	In an average week when you are in school, on how many days do you go to physical education (PE) classes? (mn127/mn127)	Percentage of students who answered at least 1 day	77.8% (73.8% - 81.9%)	79.9% (75.8% - 84.0%)	
41.	Daily physical education (PE) classes (mndlype/mndlype)	Percentage of students who attended physical education (PE) classes daily in an average week when they were in school	8.5% (5.4% - 11.6%)	7.8% (5.1% - 10.6%)	

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A. H/L=State 2017 is significantly Higher / Lower than State 2015
^ Data not available for 2015

Maine
Assets -- 2017 MIYHS Middle School Report

					Significance Tests
	Questions	Answers of Interest	Maine 2017 95% CI*	Maine 2015 95% CI*	A. Maine 2017 vs. Maine 2015
42.	During the past 30 days, where did you usually sleep? (mn187)	Percentage of students who answered "In the home of a friend, family member, or other person because I had to leave my home or my parent or guardian cannot afford housing"	0.8% (0.6% - 0.9%)	^	^
43.	Do you agree or disagree that at least one of your teachers really cares and gives you help and support when you need it? (mn143/mn143)	Percentage of students who answered "Strongly agree" or "Agree"	76.8% (75.8% - 77.8%)	76.4% (75.4% - 77.4%)	
44.	How often does one of your parents talk with you about what you are doing in school? (mn144/mn144)	Percentage of students who answered "About every day" or "About once or twice a week"	84.5% (83.6% - 85.4%)	85.0% (84.1% - 85.8%)	
45.	Do you agree or disagree that in your community you feel like you matter to people? (mn148/mn148)	Percentage of students who answered "Strongly agree" or "Agree"	62.6% (61.2% - 64.0%)	55.8% (54.3% - 57.2%)	H

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^ Data not available for 2015