2019 North Reading Core Measurement Survey Results

Each Spring, North Reading students in grades 6-12 complete a voluntary Core Measurement Survey. This survey includes questions on substance use, risk factors, and protective factors. This report is a snapshot overview of substance-related data only.

Participation	6th	7th	8th	9th	10th	11th	12th
Participants	138	140	167	168	173	145	115
% Significant	95%	95%	95%	95%	95%	95%	95%
Margin of Error	4%	3%	3%	1%	2%	4%	6%

Student Past 30-Day Use 2018 vs. 2019

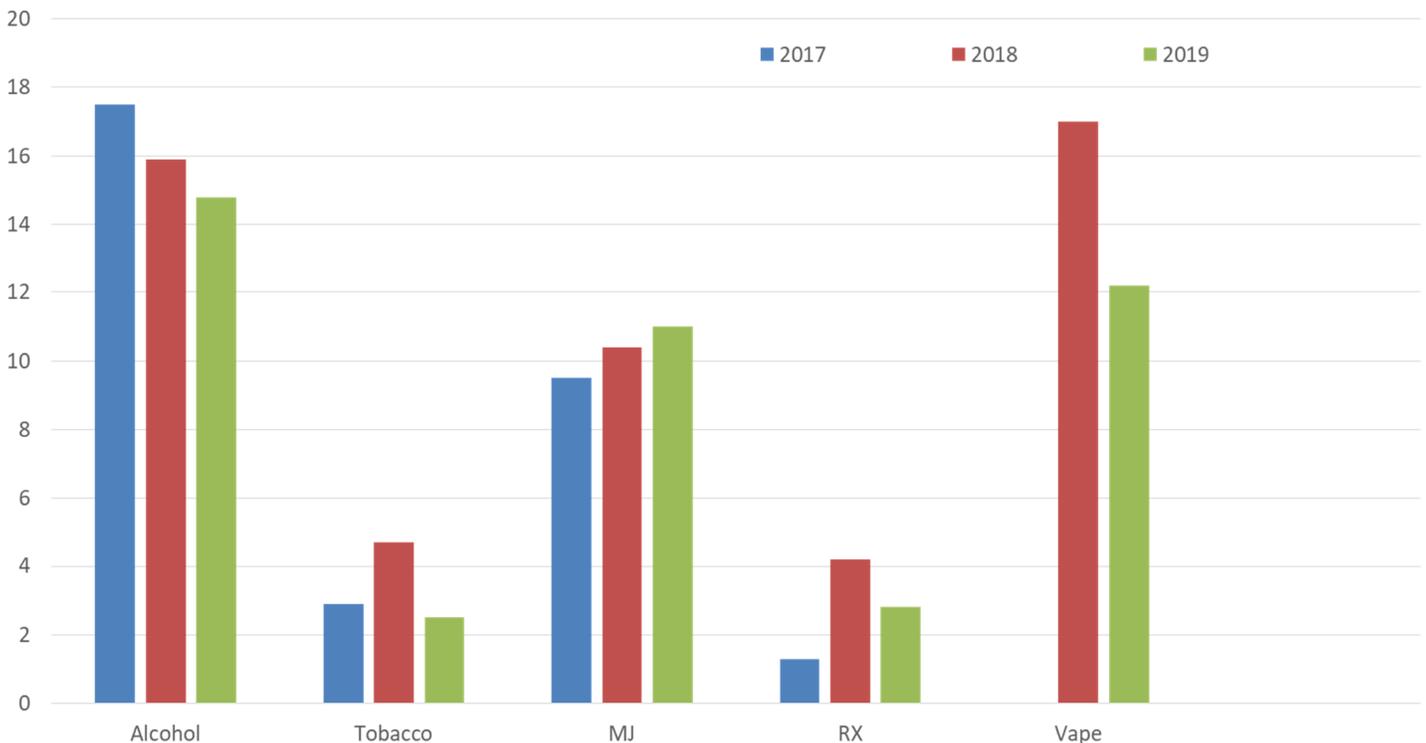|	Year	6th	7th	8th	9th	10th	11th	12th
Alcohol	2019	2.9%	2.9%	1.8%	9.0%	20.6%	23.2%	43.4%
	2018	6.3%	2.5%	7.1%	10.2%	20.9%	21.2%	43.0%
Tobacco	2019	0.8%	2.1%	1.2%	3.6%	4.1%	2.8%	9.7%
	2018	4.8%	1.2%	3.4%	6.3%	4.6%	4.2%	8.7%
Marijuana	2019	1.5%	2.2%	3.0%	6.0%	16.5%	16.2%	31.9%
	2018	5.5%	1.2%	3.4%	6.3%	16.2%	17.0%	23.5%
Rx Drugs	2019	2.2%	2.2%	1.8%	1.8%	4.1%	1.4%	6.1%
	2018	6.2%	1.2%	1.1%	3.3%	4.6%	4.2%	8.7%

Past 30-Day use is a standard of measurement for national studies.

Vape Use 2018 vs. 2019

	Year	6th	7th	8th	9th	10th	11th	12th
Past 30 days any vape product	2019	0.7%	2.9%	5.4%	9.0%	21.2%	21.0%	25.4%
	2018	6.9%	2.5%	12.0%	15.7%	25.8%	22.0%	34.0%
Past Year Vaped Nicotine	2019	0.7%	2.9%	6.6%	13.9%	23.4%	29.8%	38.4%
	2018	1.4%	0.0%	5.4%	8.8%	13.6%	12.6%	20.2%
Past Year Vaped Non-Nicotine	2019	0.0%	5.1%	2.5%	6.7%	15.6%	14.2%	26.6%
	2018	1.4%	1.2%	3.9%	2.4%	9.0%	4.2%	6.7%
Past Year Vaped Marijuana	2019	0.0%	1.5%	3.6%	6.0%	14.8%	23.2%	42.5%
	2018	0.7%	0%	0.6%	1.6%	3.8%	5.0%	4.8%

Trends 2017 to 2019

Vape data has only been collected since 2018

Self-Identifying Age of First Use (Mean)

	Alcohol	Tobacco	Marijuana	Rx Drugs	Vape Marijuana	Vape Nicotine	Vape Non-Nicotine
2019	15	17	16	15	15	15	15
2018	16	14	16	15	16	16	16

Where Students Report Using Substances

	Most Popular Place	2nd Most Popular Place
Alcohol	At a Friend's House	At Home
Tobacco	At a Friend's House	At Home
Marijuana	At a Friend's House	At Home
Rx Drugs	At Home	At a Friend's House
Vape	At a Friend's House	In a Car

Student Perception of Parent Disapproval

% of students who perceive their parents feel that using the substance is wrong or very wrong

	Year	6th	7th	8th	9th	10th	11th	12th
Alcohol	2019	91.%	88.9%	91.6%	83.8%	73.8%	61.2%	47.8%
	2018	92.7%	96.5%	98.1%	92.5%	93.3%	92.2%	83.9%
Tobacco	2019	95.5%	94.2%	98.2%	94.0%	95.4%	95.0%	89.5%
	2018	98.7%	98.6%	100.0%	96.6%	96.6%	94.6%	88.3%
Marijuana	2019	97.7%	92.5%	96.3%	94.5%	89.5%	86.0%	83.8%
	2018	98.7%	100.0%	97.5%	92.4%	91.5%	87.5%	78.1%
Rx Drugs	2019	96.2%	93.4%	97.0%	98.2%	94.8%	95.0%	92.0%
	2018	98.7%	99.3%	100.0%	97.1%	97.6%	97.0%	93.4%

North Reading vs. National Past 30-Day Use

	National 8th	N. Reading 8th	National 10th	N. Reading 10th	National 12th	N. Reading 12th
Alcohol	8.2%	1.81%	18.6%	20.59%	30.2%	43.36%
Tobacco	2.2%	1.2%	4.2%	4.07%	7.6%	9.65%
Marijuana	5.6%	3.01%	16.7%	16.47%	22.2%	31.86%
Rx Drugs	5.2%	1.83%	5.1%	4.07%	5.9%	6.14%

NR vs. National Vape Past Use

	National 8th	N. Reading 8th	National 10th	N. Reading 10th	National 12th	N. Reading 12th
Vape Past 30 Days	10.4%	5.39%	21.7%	21.18%	26.7%	25.44%
Vape Nicotine	10.9%	6.59%	24.7%	23.39%	29.7%	38.39%
Vape Non-Nicotine	15.1%	2.45%	24.7%	15.57%	25.7%	26.55%
Vape Marijuana	4.4%	3.59%	12.4%	18.82%	13.1%	42.48%

Green color indicates where North Reading students use LESS than the national average.

Red color indicates where North Reading students use MORE than the national average.

Comparison numbers are derived from the National Institute on Drug Abuse "Monitoring the Future Study" performed by the University of Michigan, 2018. These numbers are only published for grades 8, 10, and 12. 2019 "Monitoring the Future Study" results were unavailable at time of publishing.