



2019 Core Measurement Result Snapshot

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Goals

- To learn and understand the use and perceptions of risk associated with:
Alcohol, Tobacco, Marijuana, Rx Drugs, Vaping
- To identify trends in use and attitudes
- To fulfill a requirement of the Federal Drug-Free Communities Grant

Past 30-Day Use

Peer Approval

Perception of Risk/Harm

Parental Approval



Sample Populations

	6 th	7 th	8 th	9 th	10 th	11 th	12 th
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	6 th (4%)	7 th (3%)	8 th (3%)	9 th (1%)	10 th (2%)	11 th (4%)	12 th (6%)
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%



Vape Use 2018 vs. 2019

	Year	6 th (4%)	7 th (3%)	8 th (3%)	9 th (1%)	10 th (2%)	11 th (4%)	12 th (6%)
Past 30 days any 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 Yr 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 Yr 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 Tr Vaped MJ	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%



Student Perception of Risk or Harm

	Year	6 th (4%)	7 th (3%)	8 th (3%)	9 th (1%)	10 th (2%)	11 th (4%)	12 th (6%)
Alcohol	2019	76.5%	55.8%	60.5%	82.0%	86.1%	73.4%	70.2%
	2018	75.9%	81.0%	86.9%	80.5%	76.5%	82.4%	64.4%
Tobacco	2019	43.6%	51.5%	51.8%	76.9%	88.4%	79.0%	84.2%
	2018	80.1%	87.7%	79.2%	83.6%	88.0%	83.2%	91.3%
Marijuana	2019	61.6%	62.0%	60.8%	65.9%	66.8%	51.4%	41.2%
	2018	82.1%	87.1%	82.4%	68.0%	58.6%	44.9%	48.1%
Rx Drugs	2019	66.7%	69.8%	76.1%	92.2%	95.4%	90.1%	89.5%
	2018	84.0%	90.8%	92.4%	93.7%	94.0%	92.3%	89.4%

% of students who said they perceive using the substance as moderate or great risk



Student Perception of Risk or Harm

	6 th	7 th	8 th	9 th	10 th	11 th	12 th
Vape Non-Nicotine	66.91%	66.18%	75.91%	51.81%	56.98%	59.75%	49.56%
Vape Nicotine	85.61%	78.83%	91.57%	79.39%	83.24%	80.28%	77.88%
Use CBD	82.68%	80.89%	85.54%	72.56%	69.59%	61.27%	49.09%

% of students who said they perceive using the substance as moderate or great risk



Student Perception of Parent Disapproval

	Year	6 th (4%)	7 th (3%)	8 th (3%)	9 th (1%)	10 th (2%)	11 th (4%)	12 th (6%)
Alcohol	2019	91.1%	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%

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



Self-Identifying Age of First Use (Mean)

	Alcohol	Tobacco	MJ	Rx drugs	Vape MJ	Vape Nicotine	Vape Non-Nicotine
2019	15	17	16	15	15	15	15
2018	16	14	16	15	16	16	16



Where Students Use Substances

	Most Popular Place	2 nd 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



NR vs. National Past 30-Day % Use

	National 8 th	N. Reading 8 th	National 10 th	N. Reading 10 th	National 12 th	N. Reading 12 th
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%

National Institute on Drug Abuse “Monitoring the Future Study”
University of Michigan, 2018



NR vs. National Vape Past Use (%)

	National 8 th	N. Reading 8 th	National 10 th	N. Reading 10 th	National 12 th	N. Reading 12 th
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%

National Institute on Drug Abuse “Monitoring the Future Study”
University of Michigan, 2018



2017-2019

