



2017-2019 NEVADA YRBS SUBSTANCE USE TREND ANALYSIS

NOTE: Consistent logic checks applied to allow for comparisons across years.
Estimates may differ from statewide reports.

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HIGH SCHOOL – 2017 TO 2019 COMPARISON**Table 1: Weighted prevalence estimates of substance use for high school students — Nevada, Youth Risk Behavior Survey, 2017 to 2019**

TOBACCO USE	2017	2019	CHANGE
Percentage of high school students who ever smoked cigarettes (even one or two puffs)	23.8	18.0	Significant Decrease p<.0001
Percentage of high school students who smoked cigarettes for the first time before age 13 years (even one or two puffs)	9.2	6.3	Significant Decrease p<.0001
Percentage of high school students who smoked cigarettes during the 30 days before the survey	6.6	3.6	Significant Decrease p<.0001
Percentage of high school students who smoked cigarettes on 20 or more days during the 30 days before the survey	1.4	0.7	Significant Decrease p=.00061
Percentage of high school students who used smokeless tobacco during the 30 days before the survey	4.0	3.7	No Change
ELECTRONIC VAPOR PRODUCT USE	2017	2019	CHANGE
Percentage of high school students who ever used electronic vapor products (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods)	42.6	43.5	No Change
Percentage of high school students who used electronic vapor products during the 30 days before the survey (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods)	15.0	22.5	Significant Increase p<.0001
Percentage of high school students who tried electronic vapor products for the first time before age 13 years (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods)	6.6	7.5	No Change
ALCOHOL USE			
Percentage of high school students who ever drank alcohol (not including for religious purposes)	60.6	56.9	Significant Decrease p=.0481
Percentage of high school students who drank alcohol for the first time before age 13 years (other than a few sips)	17.6	17.1	No Change
Percentage of high school students who had at least one drink of alcohol during the 30 days before the survey	26.4	23.9	No Change

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Percentage of high school students who participated in binge drinking during the 30 days before the survey (had five or more drinks of alcohol in a row for males, four or more for females within a couple of hours)	14.6	11.5	Significant Decrease p=.0015
Percentage of high school students who rode in a car or other vehicle during the 30 days before the survey driven by someone who had been drinking alcohol	17.0	14.3	Significant Decrease p=.0103
Percentage of high school students who drove a car or other vehicle during the 30 days before the survey when they had been drinking alcohol (among students who drove a car or other vehicle)	6.0	3.2	Significant Decrease p=.0002
MARIJUANA USE	2017	2019	CHANGE
Percentage of high school students who ever used marijuana	36.4	35.4	No Change
Percentage of high school students who tried marijuana for the first time before age 13 years	8.6	7.0	No Change
Percentage of high school students who used marijuana during the 30 days before the survey	19.7	18.8	No Change
Percentage of high school students who usually used marijuana by different methods during the past 30 days before the survey (among those who used marijuana in the past 30 days):	83.9	59.8	
Smoked it in a joint, bong, pipe or blunt	2.1	14.1	Significant Change p<.0001
Vaporized it	13.9	26.1	
Used it in some other way			
Percentage of high school students who rode in a car or other vehicle during the 30 days before the survey driven by someone who had been using marijuana	20.5	18.3	No Change
Percentage of high school students who drove a car or other vehicle during the 30 days before the survey when they had been using marijuana (among students who drove a car or other vehicle)	9.9	6.4	Significant Decrease p=.0021
OTHER DRUG USE	2017	2019	CHANGE
Percentage of high school students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase)	5.0	5.2	No Change
Percentage of high school students who ever used heroin	2.5	2.5	No Change
Percentage of high school students who ever used methamphetamines	3.3	2.9	No Change

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Percentage of high school students who ever used ecstasy	6.3	4.8	No Change
Percentage of high school students who ever used synthetic marijuana	7.6	7.2	No Change
Percentage of high school students who ever took prescription pain medicine without a doctor's prescription or differently than prescribed	14.8	18.8	Significant Increase p=.0005
Percentage of high school students who took prescription pain medicine without a doctor's prescription or differently than prescribed during the 30 days before the survey	7.0	8.3	No Change
Percentage of high school students who ever injected any illegal drug (used a needle to inject any illegal drug into their body)	2.6	2.2	No Change
Percentage of high school students who attended school under the influence of alcohol or other illegal drugs during the 12 months before the survey	16.6	16.8	No Change

MIDDLE SCHOOL – 2017 TO 2019 COMPARISON**Table 2: Weighted prevalence estimates of substance use for middle school students — Nevada, Youth Risk Behavior Survey, 2017 to 2019**

TOBACCO USE	2017	2019	CHANGE
Percentage of middle school students who ever smoked cigarettes (even one or two puffs)	10.9	9.9	No Change
Percentage of middle school students who smoked cigarettes for the first time before age 11 years (even one or two puffs)	5.0	4.2	No Change
Percentage of middle school students who smoked cigarettes during the 30 days before the survey	2.5	2.5	No Change
Percentage of middle school students who used smokeless tobacco during the 30 days before the survey	1.8	2.4	No Change
ELECTRONIC VAPOR PRODUCT USE	2017	2019	CHANGE
Percentage of middle school students who ever used electronic vapor products (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods)	18.6	22.4	Significant Increase p=.0087
Percentage of middle school students who used electronic vapor products during the 30 days before the survey (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods)	6.7	12.0	Significant Increase p<.0001
Percentage of middle school students who tried electronic vapor products for the first time before age 11 years (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods)	5.1	3.6	Significant Decrease p=.0071
ALCOHOL USE	2017	2019	CHANGE
Percentage of middle school students who ever drank alcohol (other than a few sips)	27.4	29.2	No Change
Percentage of middle school students who drank alcohol for the first time before age 11 years (other than a few sips)	13.0	13.2	No Change
Percentage of middle school students who had at least one drink of alcohol during the 30 days before the survey	9.2	11.7	Significant Increase p=.0071
Percentage of middle school students who ever rode in a car or other vehicle driven by someone who had been drinking alcohol	21.9	24.6	Significant Increase p=.0473

MARIJUANA USE	2017	2019	CHANGE
Percentage of middle school students who ever used marijuana	9.9	13.4	Significant Increase p=.0020
Percentage of middle school students who tried marijuana for the first time before age 11 years	2.5	3.3	No Change
Percentage of middle school students who used marijuana during the 30 days before the survey	5.2	7.9	Significant Increase p=.0007
Percentage of middle school students who usually used marijuana by different methods during the past 30 days before the survey (among those who used marijuana in the past 30 days):	79.6	70.2	
Smoked it in a joint, bong, pipe or blunt	2.1	11.1	
Vaporized it	18.3	18.7	Significant Change p=.0015
Used it in some other way			
Percentage of middle school students who ever rode in a car or other vehicle driven by someone using marijuana	13.3	18.6	Significant Increase p<.0001
OTHER DRUG USE	2017	2019	CHANGE
Percentage of middle school students who ever used cocaine (any form of cocaine including powder, crack, or freebase)	3.6	1.7	Significant Decrease p<.0001
Percentage of middle school students who ever used heroin	1.1	0.7	No Change
Percentage of middle school students who ever used methamphetamines	1.7	1.1	No Change
Percentage of middle school students who ever used ecstasy	1.3	1.8	No Change
Percentage of middle school students who ever used synthetic marijuana	3.3	4.3	No Change
Percentage of middle school students who ever took prescription pain medicine without a doctor's prescription or differently than prescribed	6.8	10.3	Significant Increase p=.0002

SUMMARY HIGH SCHOOL & MIDDLE SCHOOL – 2017 TO 2019 COMPARISON

Table 3: Summary of weighted prevalence of substance use estimates for high school and middle school students – Nevada, Youth Risk Behavior Survey 2017 to 2019

TOBACCO USE	High School	Middle School
Percentage of students who ever smoked cigarettes	↓	—
Percentage of students who smoked cigarettes for the first time before age 13 years (high school) or 11 years (middle school)	↓	—
Percentage of students who smoked cigarettes during the 30 days before the survey	↓	—
Percentage of students who smoked cigarettes on 20 or more days during the 30 days before the survey	↓	NA
Percentage of students who used smokeless tobacco during the 30 days before the survey	—	—
ELECTRONIC VAPOR PRODUCT USE	High School	Middle School
Percentage of students who ever used electronic vapor products (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods)	—	↑
Percentage of students who used electronic vapor products during the 30 days before the survey (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods)	↑	↑
Percentage of students who tried electronic vapor products for the first time before age 13 years (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods)	—	↓
ALCOHOL USE	High School	Middle School
Percentage of students who ever drank alcohol	↓	—
Percentage students who drank alcohol for the first time before age 13 years (high school) or 11 years (middle school)	—	—
Percentage of students who had at least one drink of alcohol during the 30 days before the survey	—	↑

Percentage of students who participated in binge drinking during the 30 days before the survey (had five or more drinks of alcohol in a row for males, four or more for females within a couple of hours)	↓	NA
Percentage of students who rode in a car or other vehicle during the 30 days before the survey driven by someone who had been drinking alcohol	↓	↑
Percentage of students who drove a car or other vehicle during the 30 days before the survey when they had been drinking alcohol (among students who drove a car or other vehicle)	↓	NA
MARIJUANA USE	High School	Middle School
Percentage of students who ever used marijuana	—	↑
Percentage of students who tried marijuana for the first time before age 13 years (high school) and 11 years (middle school)	—	—
Percentage of students who used marijuana during the 30 days before the survey	—	↑
Percentage of students who usually used marijuana by different methods during the past 30 days before the survey (among those who used marijuana in the past 30 days):		
Smoked it in a joint, bong, pipe or blunt	↑	↑
Vaporized it		
Used it in some other way		
Percentage of students who rode in a car or other vehicle during the 30 days before the survey driven by someone who had been using marijuana	—	↑
Percentage of students who drove a car or other vehicle during the 30 days before the survey when they had been using marijuana (among students who drove a car or other vehicle)	↓	NA
OTHER DRUG USE	High School	Middle School
Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase)	—	↓
Percentage of students who ever used heroin	—	—
Percentage of students who ever used methamphetamines	—	—

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Percentage of students who ever used ecstasy	—	—
Percentage of students who ever used synthetic marijuana	—	—
Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than prescribed	↑	↑
Percentage of students who took prescription pain medicine without a doctor's prescription or differently than prescribed during the 30 days before the survey	—	NA
Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body)	—	NA
Percentage of students who attended school under the influence of alcohol or other illegal drugs during the 12 months before the survey	—	NA