

2020 Florida Youth Substance Abuse Survey

Seminole County Data Tables

Table 1. Major demographic characteristics of surveyed Seminole County and Florida Statewide youth, 2020

	Seminole County		Florida Statewide	
	N	%	N	%
Sex				
Female	408	51.1	25,191	48.4
Male	383	47.9	26,328	50.5
Race/Ethnic group				
African American	101	12.6	11,284	21.7
American Indian	7	0.9	491	0.9
Asian	48	6.0	671	1.3
Hispanic/Latino	156	19.5	11,091	21.3
Native Hawaiian/Pacific Islander	0	0.0	68	0.1
Other/Multiple	158	19.8	7,227	13.9
White, non-Hispanic	324	40.6	20,904	40.1
Age				
10	1	0.1	44	0.1
11	48	6.0	3,151	6.0
12	111	13.9	7,124	13.7
13	124	15.5	7,698	14.8
14	110	13.8	7,616	14.6
15	134	16.8	7,582	14.6
16	112	14.0	7,502	14.4
17	92	11.5	7,073	13.6
18	59	7.4	3,807	7.3
19 or older	6	0.8	394	0.8
Grade				
6th	107	13.4	7,718	14.8
7th	133	16.6	7,555	14.5
8th	105	13.1	7,632	14.6
9th	130	16.3	7,668	14.7
10th	131	16.4	7,481	14.4
11th	90	11.3	7,117	13.7
12th	103	12.9	6,923	13.3
Overall Middle School	345	43.2	22,904	44.0
Overall High School	454	56.8	29,189	56.0
Total	799	100.0	52,093	100.0

Note: Some categories do not sum to 100% of the total due to missing values (e.g., not all survey questions were answered). In addition, rounding can produce totals that do not equal 100%. “N” represents the number of valid cases. In this table, county data are unweighted while statewide data are weighted.

Table 2. Percentages of Seminole County and Florida Statewide youth who reported having used various drugs in their lifetimes, 2020

	Seminole County							Florida Statewide						
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Alcohol	21.3	45.4	36.2	34.5	23.1	44.3	35.3	23.0	44.9	38.3	32.5	24.4	44.8	35.3
Blacking Out	--	17.8	18.6	17.5	--	19.0	--	--	13.8	14.2	13.3	--	13.4	--
Cigarettes	1.5	11.5	6.6	8.2	1.9	12.4	7.3	6.1	11.3	8.5	9.6	6.2	11.1	9.0
Vaping Nicotine	10.2	30.2	23.1	20.3	11.4	30.6	21.8	13.5	30.0	24.9	20.8	14.8	30.1	22.8
Vaping Marijuana	5.9	23.3	14.7	17.0	6.4	23.8	16.0	6.8	22.2	16.6	14.5	7.5	22.3	15.5
Marijuana or Hashish	6.2	29.4	18.7	19.9	7.3	30.6	19.8	8.2	29.2	21.0	19.2	9.3	29.2	20.1
Synthetic Marijuana	--	3.3	1.8	4.7	--	3.8	--	--	2.9	2.9	2.9	--	2.8	--
Inhalants	4.8	6.3	7.1	4.5	4.8	5.4	5.7	8.3	5.1	7.7	5.2	8.1	5.0	6.5
Club Drugs	0.4	1.9	0.8	1.8	0.2	1.8	1.3	0.7	2.1	1.3	1.8	0.7	2.1	1.5
LSD, PCP or Mushrooms	0.7	6.0	2.4	5.1	1.6	4.8	3.8	1.1	4.3	2.5	3.4	1.1	4.3	2.9
Methamphetamine	0.2	0.3	0.0	0.5	0.0	0.2	0.3	0.7	0.8	0.6	0.9	0.6	0.9	0.8
Cocaine or Crack Cocaine	0.3	1.7	0.8	1.5	0.3	0.7	1.1	0.9	1.7	1.3	1.4	0.8	1.6	1.3
Heroin	0.0	0.3	0.0	0.3	0.0	0.4	0.2	0.5	0.6	0.4	0.6	0.4	0.6	0.5
Prescription Depressants	1.2	4.9	3.0	3.7	1.5	4.0	3.4	2.2	4.9	4.2	3.2	2.4	4.9	3.7
Prescription Pain Relievers	2.4	3.2	2.8	3.0	2.1	2.7	2.9	2.9	3.2	3.7	2.5	2.9	3.1	3.1
Prescription Amphetamines	1.0	6.6	2.9	5.5	1.3	6.4	4.2	2.1	4.5	3.7	3.2	2.3	4.4	3.4
Over-the-Counter Drugs	2.1	2.9	2.9	2.3	2.1	2.7	2.6	3.0	4.3	3.9	3.5	3.0	4.3	3.7
Needle to Inject Illegal Drugs	--	1.0	0.7	1.2	--	1.0	--	--	0.7	0.6	0.9	--	0.8	--
Any illicit drug	14.5	33.0	25.8	23.9	14.7	33.9	25.3	18.7	35.7	31.0	25.6	19.7	35.5	28.3
Any illicit drug other than marijuana	8.2	14.9	12.3	12.2	8.1	13.8	12.1	13.2	15.2	15.9	12.7	13.2	15.0	14.3
Alcohol only	11.9	18.1	15.6	15.5	13.0	17.1	15.4	11.9	17.1	15.3	14.3	12.5	17.1	14.8
Alcohol or any illicit drug	26.4	50.3	41.4	38.9	28.0	49.7	40.4	30.4	52.4	46.1	39.6	32.0	52.2	42.8
Any illicit drug, but no alcohol	5.2	5.2	5.8	4.1	5.0	5.8	5.2	7.5	7.7	7.9	7.3	7.7	7.5	7.6

Note: The first 18 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. For "Blacking Out," respondents were asked on how many occasions in their lifetime they woke up after a night of drinking and did not remember the things they did or the places they went. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. The symbol "--" indicates that data are not available.

Table 3. Percentages of Seminole County and Florida Statewide youth who reported having used various drugs in the past 30 days, 2020

	Seminole County							Florida Statewide						
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Alcohol	5.7	20.2	16.0	12.6	6.2	21.0	14.2	8.2	19.9	15.9	13.7	8.7	19.7	14.8
Binge Drinking	1.6	11.0	6.7	7.4	2.3	9.9	7.0	3.4	9.2	6.8	6.4	3.6	8.9	6.7
Cigarettes	0.0	4.6	2.9	2.6	0.0	5.8	2.7	1.1	2.4	1.4	2.1	1.1	2.3	1.8
Vaping Nicotine	4.7	16.1	10.1	12.2	5.3	16.1	11.4	5.8	15.6	12.3	10.4	6.5	15.6	11.4
Vaping Marijuana	2.1	12.2	6.6	9.5	2.6	11.6	8.0	3.0	10.6	7.3	7.3	3.4	10.6	7.3
Marijuana or Hashish	3.4	16.9	10.5	12.2	4.1	17.1	11.3	3.8	15.9	10.6	10.7	4.4	15.8	10.7
Synthetic Marijuana	--	1.6	0.0	3.1	--	2.2	--	--	0.9	0.8	1.0	--	0.9	--
Inhalants	1.8	1.2	2.5	0.5	1.6	1.0	1.5	2.8	1.2	2.4	1.4	2.6	1.2	1.9
Club Drugs	0.5	0.5	0.3	0.8	0.5	0.4	0.5	0.3	0.6	0.4	0.6	0.3	0.7	0.5
LSD, PCP or Mushrooms	0.0	3.3	1.1	2.8	0.0	2.9	1.9	0.4	1.3	0.7	1.2	0.4	1.4	0.9
Methamphetamine	0.3	0.0	0.3	0.0	0.3	0.0	0.1	0.4	0.4	0.3	0.5	0.3	0.5	0.4
Cocaine or Crack Cocaine	0.2	0.7	0.3	0.7	0.0	0.8	0.5	0.3	0.5	0.4	0.5	0.3	0.6	0.4
Heroin	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.2
Prescription Depressants	0.6	1.4	0.2	1.9	0.5	1.5	1.0	0.8	1.2	1.0	1.0	0.8	1.3	1.0
Prescription Pain Relievers	0.9	1.0	0.8	1.2	0.8	1.3	1.0	1.2	1.0	1.3	0.8	1.2	1.0	1.1
Prescription Amphetamines	0.7	1.7	0.9	1.7	0.6	1.7	1.3	0.8	1.3	1.1	1.1	1.0	1.2	1.1
Over-the-Counter Drugs	1.9	1.3	2.4	0.8	1.7	1.4	1.5	1.4	1.3	1.4	1.2	1.4	1.3	1.3
Any illicit drug	7.3	20.0	15.4	14.2	7.9	19.7	14.7	8.8	19.5	15.5	14.1	9.2	19.4	14.8
Any illicit drug other than marijuana	4.3	6.6	5.9	5.6	3.5	6.6	5.6	5.7	5.4	6.0	5.0	5.5	5.5	5.5
Alcohol only	3.8	9.2	7.9	6.2	4.1	9.9	7.0	4.9	10.0	8.6	7.0	5.1	9.9	7.7
Alcohol or any illicit drug	10.8	28.9	23.5	19.9	12.1	28.9	21.5	13.6	29.1	23.9	20.8	14.2	29.0	22.3
Any illicit drug, but no alcohol	5.3	8.7	8.1	6.6	6.2	7.7	7.3	5.5	9.4	8.1	7.2	5.6	9.5	7.7

Note: The first 17 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. Binge drinking is defined as having had five or more alcoholic drinks in a row in the past two weeks. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. The symbol "--" indicates that data are not available.

Table 4. Lifetime trend in alcohol, tobacco and other drug use for Seminole County, 2010 to 2020

	2010			2012			2014			2016			2018			2020		
	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total
Alcohol	33.5	62.5	50.3	30.6	62.0	49.1	23.2	58.6	44.1	14.5	55.0	38.9	19.9	47.8	36.1	21.3	45.4	35.3
Blacking Out	--	--	--	--	--	--	--	19.1	--	--	17.4	--	--	12.5	--	--	17.8	--
Cigarettes	14.9	31.2	24.4	9.2	28.9	20.7	7.9	24.1	17.4	4.7	15.6	11.2	4.2	10.6	8.0	1.5	11.5	7.3
Vaping Nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10.2	30.2	21.8
Vaping Marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.9	23.3	16.0
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	10.5	40.7	28.6	14.1	40.8	29.6	--	--	--
Marijuana or Hashish	12.3	31.8	23.7	6.9	35.4	23.8	5.9	33.8	22.4	4.1	33.5	21.6	6.9	28.0	19.1	6.2	29.4	19.8
Synthetic Marijuana	--	--	--	--	14.4	--	--	8.6	--	--	4.1	--	--	3.2	--	--	3.3	--
Inhalants	15.4	9.1	11.7	14.0	7.7	10.3	7.0	5.1	5.9	5.6	4.4	4.9	7.5	4.7	5.9	4.8	6.3	5.7
Club Drugs	2.7	4.6	3.8	1.0	4.8	3.3	1.0	2.9	2.1	0.7	2.6	1.8	0.7	1.9	1.4	0.4	1.9	1.3
LSD, PCP or Mushrooms	2.8	5.7	4.5	1.3	6.0	4.1	1.0	5.7	3.8	1.0	4.2	2.9	0.6	4.9	3.1	0.7	6.0	3.8
Methamphetamine	2.2	0.8	1.4	0.3	1.0	0.7	0.5	0.9	0.7	0.4	0.3	0.3	0.7	0.4	0.5	0.2	0.3	0.3
Cocaine or Crack	2.1	2.8	2.5	1.1	2.4	1.8	0.7	1.4	1.1	1.1	1.3	1.2	0.9	3.0	2.1	0.3	1.7	1.1
Heroin	1.5	1.1	1.2	0.8	0.7	0.7	0.3	0.5	0.4	1.0	0.3	0.5	0.5	0.3	0.4	0.0	0.3	0.2
Prescription Depressants	3.1	8.8	6.5	2.0	8.5	5.9	3.0	4.4	3.8	1.9	6.6	4.7	1.9	6.7	4.7	1.2	4.9	3.4
Prescription Pain Relievers	6.2	11.6	9.3	4.3	9.6	7.5	1.4	6.6	4.5	2.6	5.8	4.5	3.0	6.1	4.8	2.4	3.2	2.9
Prescription Amphetamines	2.7	7.0	5.2	0.8	6.3	4.1	1.1	5.2	3.6	1.5	6.2	4.4	0.7	2.9	2.0	1.0	6.6	4.2
Over-the-Counter Drugs	6.6	8.1	7.5	4.2	8.2	6.5	3.0	5.2	4.3	2.5	6.3	4.8	2.3	4.9	3.8	2.1	2.9	2.6
Needle to Inject Drugs	--	--	--	--	--	--	--	--	--	--	0.0	--	--	0.9	--	--	1.0	--
Any illicit drug	24.6	39.0	33.0	21.2	41.9	33.4	14.0	38.6	28.5	12.9	38.1	28.1	14.7	34.2	25.9	14.5	33.0	25.3
Any illicit drug other than marijuana	20.3	23.4	22.1	19.1	23.6	21.7	11.2	18.8	15.7	10.6	18.3	15.2	11.5	17.9	15.2	8.2	14.9	12.1
Alcohol only	15.4	26.5	21.9	16.5	23.4	20.6	14.5	23.1	19.6	8.7	21.9	16.7	10.5	19.3	15.6	11.9	18.1	15.4
Alcohol or any illicit drug	40.1	65.6	55.0	37.6	65.1	53.7	28.5	61.5	48.0	21.6	59.7	44.4	25.2	53.3	41.5	26.4	50.3	40.4
Any illicit drug, but no alcohol	6.8	3.4	4.8	7.3	3.5	5.1	5.4	3.0	4.0	7.6	5.0	6.0	5.6	5.6	5.6	5.2	5.2	5.2

Note: The first 19 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. For "Blacking Out," respondents were asked on how many occasions in their lifetime they woke up after a night of drinking and did not remember the things they did or the places they went. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. In 2020, the vaping/e-cigarette item was replaced with separate questions about vaping nicotine and vaping marijuana. The symbol "--" indicates that data are not available.

Table 5. Past-30-day trend in alcohol, tobacco and other drug use for Seminole County, 2010 to 2020

	2010			2012			2014			2016			2018			2020		
	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total
Alcohol	15.6	38.2	28.8	10.9	31.7	23.0	8.4	27.5	19.7	5.8	27.1	18.7	6.0	23.3	16.0	5.7	20.2	14.2
Binge Drinking	7.2	20.2	14.7	3.3	15.2	10.3	2.3	12.7	8.5	2.0	12.5	8.4	1.1	10.3	6.5	1.6	11.0	7.0
Cigarettes	4.4	12.4	9.0	1.4	10.4	6.7	2.0	5.5	4.1	1.2	2.6	2.0	0.2	3.1	1.9	0.0	4.6	2.7
Vaping Nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.7	16.1	11.4
Vaping Marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.1	12.2	8.0
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	2.3	16.8	11.0	6.2	23.3	16.1	--	--	--
Marijuana or Hashish	7.6	19.3	14.5	2.9	19.5	12.7	3.0	19.4	12.7	1.9	17.8	11.4	2.2	15.9	10.2	3.4	16.9	11.3
Synthetic Marijuana	--	--	--	--	3.1	--	--	0.9	--	--	0.5	--	--	0.3	--	--	1.6	--
Inhalants	6.5	1.5	3.6	4.6	1.5	2.8	3.3	1.0	1.9	1.3	1.9	1.6	1.8	1.1	1.4	1.8	1.2	1.5
Club Drugs	0.8	2.1	1.5	0.3	1.1	0.8	0.8	0.7	0.7	0.0	0.6	0.4	0.1	0.2	0.2	0.5	0.5	0.5
LSD, PCP or Mushrooms	1.3	1.7	1.5	0.3	1.2	0.8	0.7	1.1	1.0	0.3	1.2	0.9	0.2	1.5	1.0	0.0	3.3	1.9
Methamphetamine	1.0	0.5	0.7	0.0	0.6	0.4	0.4	0.8	0.6	0.0	0.2	0.1	0.2	0.4	0.3	0.3	0.0	0.1
Cocaine or Crack	1.2	0.5	0.8	0.3	0.4	0.3	0.2	0.4	0.3	0.0	0.1	0.1	0.3	0.6	0.5	0.2	0.7	0.5
Heroin	0.4	0.2	0.3	0.1	0.2	0.2	0.1	0.0	0.0	0.3	0.1	0.2	0.0	0.3	0.2	0.3	0.3	0.3
Prescription Depressants	1.1	3.1	2.2	0.1	2.6	1.6	0.8	1.8	1.4	0.9	3.2	2.3	0.7	1.4	1.1	0.6	1.4	1.0
Prescription Pain Relievers	3.0	3.6	3.3	2.2	2.3	2.3	1.0	2.8	2.1	1.3	1.4	1.4	0.9	1.8	1.4	0.9	1.0	1.0
Prescription Amphetamines	1.2	2.3	1.9	0.1	1.5	0.9	0.7	1.2	1.0	0.5	2.2	1.5	0.3	0.9	0.7	0.7	1.7	1.3
Over-the-Counter Drugs	2.8	3.1	3.0	1.7	2.2	2.0	1.6	1.7	1.7	0.9	2.1	1.6	1.1	2.0	1.6	1.9	1.3	1.5
Any illicit drug	14.1	22.8	19.2	9.8	23.8	18.0	8.1	23.4	17.1	5.9	21.3	15.2	4.9	19.1	13.1	7.3	20.0	14.7
Any illicit drug other than marijuana	11.3	9.8	10.4	8.4	9.4	8.9	6.4	7.5	7.0	4.7	8.3	6.9	3.6	6.2	5.1	4.3	6.6	5.6
Alcohol only	7.3	20.1	14.8	8.3	14.6	12.0	4.6	13.6	10.0	4.3	12.8	9.5	4.3	12.6	9.1	3.8	9.2	7.0
Alcohol or any illicit drug	21.2	43.0	33.9	17.8	37.8	29.5	12.6	36.4	26.6	9.8	33.9	24.2	9.2	30.9	21.7	10.8	28.9	21.5
Any illicit drug, but no alcohol	5.6	5.0	5.3	7.0	6.4	6.7	4.5	9.2	7.3	4.4	7.2	6.1	3.4	7.6	5.8	5.3	8.7	7.3

Note: The first 18 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. Binge drinking is defined as having had five or more alcoholic drinks in a row in the past two weeks. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. In 2020, the vaping/e-cigarette item was replaced with separate questions about vaping nicotine and vaping marijuana. The symbol "--" indicates that data are not available.

Table 6. Percentages of Seminole County and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval, and peer disapproval, 2020

	Seminole County							Florida Statewide						
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Early ATOD use														
More than a sip of alcohol	--	16.7	14.8	18.9	--	15.6	--	--	15.9	16.4	15.4	--	15.3	--
Drinking at least once a month	--	2.4	3.4	1.4	--	1.9	--	--	2.7	2.9	2.5	--	2.5	--
Smoke cigarettes	--	6.1	4.3	8.0	--	6.8	--	--	5.9	5.6	6.2	--	5.8	--
Smoke marijuana	--	7.2	6.8	7.7	--	6.4	--	--	8.2	7.6	8.8	--	7.9	--
Great risk of harm														
1 or 2 drinks nearly every day	52.5	40.1	47.6	42.9	50.3	40.0	45.2	49.1	43.1	48.4	43.1	48.3	43.7	45.7
5+ drinks once or twice a week	63.5	50.6	60.8	50.8	60.8	49.4	56.0	61.1	54.2	60.4	54.1	60.6	54.6	57.2
1+ packs of cigarettes per day	69.6	69.7	69.5	69.2	68.3	71.4	69.7	65.4	66.3	67.3	64.5	65.6	66.5	65.9
Vaping nicotine	54.4	32.6	43.9	39.2	51.0	34.4	41.7	50.4	40.5	46.7	43.1	49.3	40.7	44.8
Vaping marijuana	55.7	29.4	42.0	39.1	52.5	30.4	40.4	52.6	35.1	44.1	41.5	50.8	35.5	42.8
Marijuana once or twice a week	51.0	18.7	34.2	30.2	46.4	20.8	32.2	46.8	22.9	34.1	32.8	44.7	23.2	33.4
Try marijuana once or twice	35.2	14.1	23.5	22.2	31.4	16.8	22.9	32.3	16.0	22.7	23.6	30.7	16.2	23.1
Use prescription drugs	70.2	64.1	66.4	65.9	69.0	64.9	66.6	68.5	66.8	69.4	65.8	68.6	66.9	67.6
Think it would be wrong to...														
Smoke cigarettes	97.2	89.1	92.4	92.5	96.5	89.1	92.5	96.1	91.6	93.8	93.3	95.9	92.3	93.5
Drink alcohol regularly	90.2	64.5	76.2	75.1	87.6	63.3	75.4	88.7	70.3	77.4	79.2	87.6	70.7	78.3
Smoke marijuana	90.1	64.3	75.7	75.6	88.9	65.2	75.1	89.4	63.2	73.9	75.4	87.6	63.6	74.6
Vape nicotine	93.0	77.6	84.0	84.3	91.1	78.1	84.1	90.2	79.9	83.7	85.0	89.5	80.5	84.4
Vape marijuana	93.6	72.6	82.4	81.8	92.7	73.4	81.4	91.6	75.0	81.7	82.8	90.6	75.3	82.2
Use other illicit drugs	97.7	92.2	95.4	93.5	97.2	92.4	94.5	97.5	93.5	95.9	94.6	97.4	93.6	95.3
Friends think it would be wrong to...														
1 or 2 drinks nearly every day	93.4	81.3	88.1	84.9	92.2	81.1	86.4	91.3	82.8	87.6	85.7	90.9	82.7	86.6
Smoke tobacco	94.5	86.6	89.7	89.9	94.3	86.2	89.9	94.4	88.8	92.1	90.6	94.1	89.2	91.3
Smoke marijuana	89.1	60.3	72.0	73.8	87.3	60.6	72.6	87.9	61.8	73.0	73.6	86.2	61.5	73.3
Vape nicotine	90.1	67.6	76.5	78.7	87.6	68.6	77.2	87.8	72.7	78.3	80.3	86.4	72.8	79.3
Vape marijuana	91.2	66.1	76.3	78.3	89.8	65.5	76.7	90.0	70.7	78.9	79.5	88.6	70.6	79.2
Use prescription drugs	96.8	91.4	94.3	92.8	96.2	90.6	93.6	95.2	91.5	93.7	92.6	94.9	91.3	93.1

Note: Early ATOD use is defined as the percentage of high school students who started using at age 13 or younger. The symbol "--" indicates that data are not available.

Table 7. Trends in early ATOD use and attitudes toward substance use for Seminole County, 2010 to 2020

	2010			2012			2014			2016			2018			2020		
	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total
Early ATOD use																		
Try alcohol	--	23.6	--	--	21.4	--	--	19.3	--	--	16.1	--	--	15.3	--	--	16.7	--
Drink monthly	--	4.9	--	--	4.3	--	--	2.4	--	--	1.2	--	--	0.7	--	--	2.4	--
Smoke cigarettes	--	14.7	--	--	11.6	--	--	9.1	--	--	6.4	--	--	3.0	--	--	6.1	--
Smoke marijuana	--	8.7	--	--	11.4	--	--	8.4	--	--	7.0	--	--	7.3	--	--	7.2	--
Great risk of harm																		
Daily alcohol use	42.0	41.7	41.8	44.8	38.7	41.2	46.6	37.8	41.4	49.9	38.6	43.2	54.5	41.5	47.0	52.5	40.1	45.2
5+ drinks daily	--	--	--	--	--	--	62.2	51.3	55.7	61.2	51.5	55.4	68.3	56.4	61.5	63.5	50.6	56.0
Daily cigarette use	66.9	71.0	69.3	73.5	70.5	71.7	72.3	71.0	71.5	70.6	73.7	72.4	73.7	68.0	70.4	69.6	69.7	69.7
Vaping nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	54.4	32.6	41.7
Vaping marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	55.7	29.4	40.4
Marijuana weekly*	--	--	--	--	--	--	60.4	23.1	38.3	58.5	25.1	38.5	55.6	22.3	36.4	51.0	18.7	32.2
Try marijuana	36.1	19.4	26.4	40.1	18.3	27.4	38.4	15.9	25.1	39.9	14.8	24.9	36.8	12.1	22.5	35.2	14.1	22.9
Prescription drugs	--	--	--	--	71.0	71.0	74.4	72.8	73.4	71.3	66.2	68.3	72.6	65.2	68.3	70.2	64.1	66.6
Think it wrong																		
Smoke cigarettes	90.3	75.0	81.4	95.6	80.5	86.8	94.6	83.5	88.0	95.9	88.7	91.6	96.1	89.7	92.4	97.2	89.1	92.5
Drink regularly	82.3	57.0	67.6	89.8	59.4	72.0	89.0	62.1	73.2	93.6	62.4	75.1	91.3	65.7	76.5	90.2	64.5	75.4
Smoke marijuana	86.7	66.9	75.2	94.2	63.8	76.4	90.5	60.8	73.0	93.6	59.6	73.4	89.7	58.0	71.3	90.1	64.3	75.1
Vape nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	93.0	77.6	84.1
Vape marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	93.6	72.6	81.4
Other illicit drugs	96.0	94.3	95.0	98.5	93.6	95.6	97.2	93.4	95.0	98.8	92.7	95.2	97.8	93.7	95.4	97.7	92.2	94.5
Friends think it wrong																		
Daily alcohol use	--	--	--	--	--	--	91.5	80.2	84.9	94.3	79.4	85.4	93.2	80.8	86.0	93.4	81.3	86.4
Smoke tobacco	--	--	--	--	--	--	93.3	84.0	87.9	96.1	86.9	90.6	96.6	89.3	92.4	94.5	86.6	89.9
Smoke marijuana	--	--	--	--	--	--	89.6	61.9	73.3	93.4	58.2	72.5	88.8	59.3	71.7	89.1	60.3	72.6
Vape nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	90.1	67.6	77.2
Vape marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	91.2	66.1	76.7
Prescription drugs	--	--	--	--	--	--	95.2	92.8	93.8	97.8	89.5	92.9	96.8	92.1	94.1	96.8	91.4	93.6

Note: Early ATOD use is defined as the percentage of high school students who started using at age 13 or younger. The symbol "--" indicates that data are not available.

* In 2014, the description of marijuana use in the risk of harm question was changed from "regularly" to "once or twice a week." For these items, care should be exercised when comparing 2014 data to previous years.

Table 8. Among high school drinkers, usual source of alcohol within the past 30 days, Seminole County and Florida Statewide youth, 2020

	Seminole County							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Bought in a store	--	14.7	6.2	23.6	--	16.2	--	--	6.5	4.6	8.9	--	5.9	--
Bought in a restaurant, bar, or club	--	2.6	5.1	0.0	--	1.3	--	--	1.9	1.9	2.0	--	1.5	--
Bought at a public event	--	1.3	0.0	2.7	--	1.7	--	--	1.2	0.7	1.7	--	1.1	--
Someone bought it for me	--	8.4	3.7	13.3	--	9.1	--	--	13.8	12.9	15.0	--	13.5	--
Someone gave it to me	--	40.4	54.5	24.9	--	43.1	--	--	40.2	42.9	36.9	--	41.1	--
Took it from a store	--	1.1	2.2	0.0	--	0.0	--	--	1.6	0.8	2.5	--	1.7	--
Took it from a family member	--	18.8	21.7	16.1	--	17.0	--	--	15.8	17.6	13.7	--	16.3	--
Some other way	--	12.8	6.6	19.4	--	11.6	--	--	19.0	18.7	19.3	--	18.8	--

Note: The symbol "--" indicates that data are not available.

Table 9. Among high school drinkers, usual drinking location within the past 30 days, Seminole County and Florida Statewide youth, 2020

	Seminole County							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
My home	--	49.4	46.6	51.6	--	51.2	--	--	42.7	44.1	40.8	--	43.3	--
Another person's home	--	22.1	35.4	7.8	--	17.1	--	--	35.2	37.2	33.0	--	35.4	--
Car or other vehicle	--	1.3	0.0	2.7	--	1.7	--	--	2.4	1.9	3.0	--	2.5	--
Restaurant, bar, or club	--	2.7	5.2	0.0	--	1.5	--	--	3.0	3.5	2.6	--	2.2	--
Public place	--	11.9	2.8	22.2	--	15.9	--	--	3.8	2.5	5.5	--	4.2	--
Public event	--	0.0	0.0	0.0	--	0.0	--	--	1.6	1.3	1.9	--	1.4	--
School property	--	1.4	0.0	3.0	--	1.9	--	--	1.2	1.0	1.4	--	1.2	--
Some other place	--	11.2	10.1	12.6	--	10.6	--	--	10.2	8.7	11.8	--	9.9	--

Note: The symbol "--" indicates that data are not available.

Table 10. Among high school drinkers, number of drinks usually consumed per day, on the days students drank in the past 30 days, Seminole County and Florida Statewide youth, 2020

	Seminole County							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
1	--	28.9	40.1	16.5	--	32.0	--	--	31.9	34.7	28.6	--	32.9	--
2	--	11.1	14.2	7.7	--	7.2	--	--	21.8	24.0	19.2	--	21.1	--
3	--	26.7	19.6	34.7	--	32.2	--	--	16.1	15.5	16.7	--	16.2	--
4	--	8.1	8.5	7.7	--	5.0	--	--	9.5	9.5	9.3	--	9.2	--
5 or more	--	25.1	17.7	33.4	--	23.7	--	--	20.7	16.3	26.2	--	20.5	--

Note: The symbol "--" indicates that data are not available.

Table 11. Percentages of Seminole County and Florida Statewide youth who reported drinking alcohol, smoking marijuana, or using another drug to get high before or during school in the past 12 months, 2020

	Seminole County							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Drinking alcohol	2.6	6.9	4.5	5.9	2.3	8.7	5.2	4.0	6.1	5.9	4.4	4.2	6.1	5.2
Smoking marijuana	1.7	14.9	7.6	11.4	3.0	15.1	9.5	4.0	13.6	9.9	9.1	4.5	13.9	9.5
Using another drug to get high	1.8	5.2	3.2	4.5	1.7	6.2	3.8	2.6	4.2	3.8	3.2	2.8	4.2	3.5

Table 12. Percentages of Seminole County and Florida Statewide youth who reported engaging in delinquent behavior within the past 12 months, 2020

	Seminole County							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Carrying a handgun	3.3	6.1	1.5	8.2	3.3	7.6	4.9	6.2	6.0	3.6	8.6	6.0	5.9	6.1
Selling drugs	0.6	4.2	1.7	3.8	0.6	5.1	2.8	1.6	4.5	2.3	4.2	1.6	4.5	3.3
Attempting to steal a vehicle	1.2	2.5	1.0	2.9	1.5	2.8	2.0	1.3	1.6	1.1	1.8	1.3	1.5	1.5
Being arrested	0.9	3.6	1.9	3.0	1.2	3.9	2.5	2.2	2.3	1.8	2.7	2.1	2.3	2.3
Taking a handgun to school	0.3	0.8	0.7	0.6	0.3	1.1	0.6	0.4	0.7	0.4	0.8	0.5	0.6	0.6
Getting suspended	7.3	9.3	4.9	12.1	6.8	10.4	8.5	13.7	10.0	9.2	14.1	13.0	10.3	11.6
Attacking someone with intent to harm	6.7	6.8	4.4	8.7	6.3	7.4	6.7	8.3	5.5	5.8	7.6	7.8	5.6	6.7

Table 13. Trends in delinquent behaviors for Seminole County, 2010 to 2020

	2010			2012			2014			2016			2018			2020		
	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>
Carrying a handgun	4.0	4.1	4.1	4.8	4.3	4.5	4.5	5.4	5.1	4.4	4.5	4.5	5.3	5.6	5.5	3.3	6.1	4.9
Selling drugs	3.7	8.0	6.2	2.1	8.5	5.9	1.5	6.3	4.4	1.4	6.5	4.5	1.2	7.3	4.7	0.6	4.2	2.8
Attempting to steal a vehicle	2.1	2.9	2.6	1.3	1.5	1.4	0.7	1.2	1.0	1.0	1.0	1.0	0.7	1.8	1.3	1.2	2.5	2.0
Being arrested	4.2	4.4	4.3	2.5	4.7	3.8	2.4	2.9	2.7	1.3	2.5	2.0	1.6	3.7	2.8	0.9	3.6	2.5
Taking a handgun to school	0.9	0.8	0.8	0.0	1.3	0.8	0.1	0.2	0.2	0.3	0.6	0.5	0.1	1.4	0.9	0.3	0.8	0.6
Getting suspended	13.5	12.5	12.9	10.7	10.5	10.6	6.9	5.5	6.0	7.1	5.8	6.3	7.4	7.0	7.1	7.3	9.3	8.5
Attacking someone with intent to harm	11.6	8.2	9.6	8.9	8.6	8.7	3.5	6.7	5.5	5.3	5.7	5.6	5.7	3.3	4.3	6.7	6.8	6.7

Table 14. Percentages of Seminole County and Florida Statewide youth who reported symptoms of depression, 2020

	Seminole County							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Sometimes I think that life is not worth it	26.6	27.6	33.1	21.6	27.5	25.5	27.2	29.9	31.4	39.5	21.9	29.9	31.7	30.7
At times I think I am no good at all	43.2	41.8	52.6	32.6	44.3	38.8	42.4	44.7	44.6	55.8	33.5	44.8	45.2	44.7
All in all, I am inclined to think that I am a failure	26.3	28.4	34.3	21.3	27.6	27.2	27.5	28.8	28.6	36.6	20.8	28.5	29.0	28.7
In the past year, have you felt depressed or sad MOST days, even if you felt OK sometimes?	40.7	41.5	52.7	30.1	41.5	40.1	41.2	44.5	47.6	57.0	35.5	44.6	48.0	46.2

Table 15. Percentages of Seminole County and Florida Statewide youth who reported involvement in bullying behavior, 2020

	Seminole County							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Skipped school because of bullying	8.3	8.6	10.9	6.3	8.2	9.1	8.5	8.8	9.7	13.3	5.4	8.8	9.8	9.3
Was ever kicked or shoved	43.8	30.7	34.3	37.9	43.7	30.0	36.2	39.8	24.8	30.7	31.9	38.8	24.8	31.4
Was ever taunted or teased	68.7	54.1	62.6	57.7	68.8	53.9	60.3	64.1	51.4	61.4	52.6	63.5	51.9	57.0
Was ever a victim of cyber bullying	18.3	35.8	33.7	23.1	20.8	34.4	28.4	25.7	29.0	35.0	20.4	26.1	29.2	27.5
Ever physically bullied others	17.3	17.6	16.5	18.8	17.2	18.7	17.5	22.4	12.5	14.2	19.3	21.3	12.6	16.8
Ever verbally bullied others	24.8	31.4	24.1	32.5	27.2	29.5	28.6	33.4	25.8	26.8	31.3	32.9	26.1	29.1
Ever cyber bullied others	8.1	19.7	14.7	14.7	10.1	18.7	14.8	11.2	12.4	12.3	11.5	11.4	12.4	11.9

Table 16. Percentages of Seminole County and Florida Statewide high school youth who reported adverse childhood experiences (ACEs), 2020

	Seminole County							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Emotional abuse	--	15.9	22.0	10.8	--	15.0	--	--	15.7	20.8	10.6	--	15.7	--
Physical abuse	--	9.7	10.6	9.1	--	8.7	--	--	10.5	11.9	9.1	--	10.5	--
Sexual abuse	--	3.0	5.2	1.2	--	3.4	--	--	5.5	8.7	2.2	--	5.7	--
Parents separated or divorced	--	35.7	34.5	35.3	--	35.6	--	--	40.1	43.1	37.1	--	40.6	--
Physical abuse in household	--	6.0	9.5	3.1	--	5.6	--	--	8.8	11.0	6.6	--	8.6	--
Substance abuse in household	--	18.7	20.4	15.5	--	17.6	--	--	26.8	30.3	23.1	--	26.5	--
Mental illness in household	--	32.5	36.1	27.9	--	33.0	--	--	30.5	38.0	22.8	--	30.6	--
Incarcerated household member	--	23.0	23.3	21.7	--	22.0	--	--	26.8	29.3	24.3	--	26.6	--
Emotional neglect	--	23.3	28.2	19.2	--	22.1	--	--	29.2	36.6	21.7	--	29.1	--
Physical neglect	--	6.0	8.6	3.9	--	4.6	--	--	7.4	8.7	6.1	--	7.2	--

Table 17. Number of adverse childhood experiences (ACEs) reported by Seminole County and Florida Statewide high school youth, 2020

	Seminole County							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
No ACEs reported	--	35.7	33.5	38.3	--	35.4	--	--	32.1	25.8	38.4	--	31.7	--
1 ACE	--	24.8	24.9	25.3	--	26.3	--	--	21.0	20.0	22.1	--	21.4	--
2 ACEs	--	12.1	11.0	13.3	--	13.5	--	--	14.3	14.5	14.0	--	14.4	--
3 ACEs	--	10.0	8.4	11.3	--	7.7	--	--	10.9	12.1	9.8	--	10.8	--
4 ACEs	--	7.4	8.0	5.5	--	7.8	--	--	8.1	9.9	6.3	--	7.9	--
5 ACEs	--	3.7	4.7	2.5	--	3.8	--	--	5.7	6.9	4.5	--	5.8	--
6 ACEs	--	4.2	5.6	3.1	--	3.6	--	--	3.7	5.0	2.4	--	3.8	--
7 ACEs	--	0.4	0.9	0.0	--	0.2	--	--	2.1	2.8	1.2	--	2.0	--
8 ACEs	--	0.7	1.5	0.0	--	0.7	--	--	1.3	1.7	0.8	--	1.2	--
9 ACEs	--	0.7	0.8	0.7	--	0.5	--	--	0.6	0.9	0.2	--	0.6	--
10 ACEs	--	0.4	0.8	0.0	--	0.5	--	--	0.3	0.4	0.2	--	0.3	--

Note: Each respondent receives an ACEs score, which is the number of adverse childhood experiences he or she reported. This table shows the frequency distribution of the ACEs score across the sample. Percentages total to 100% down each column. Rounding can produce totals that do not equal 100%.

Table 18. Percentages of Seminole County and Florida Statewide youth who “agree” or “strongly agree” with statements indicating impulsiveness or a lack of self-control, 2020

	Seminole County							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
I often do what brings me pleasure now	30.1	27.2	29.7	27.7	28.3	28.6	28.4	32.0	28.8	30.9	29.4	31.5	29.2	30.2
I'm more concerned with the short run	26.8	22.7	27.2	21.6	25.0	23.2	24.4	28.1	23.1	26.8	23.8	27.6	23.1	25.3
Getting in trouble is exciting	24.7	29.9	28.2	26.3	24.0	31.6	27.7	27.5	28.2	29.1	26.6	27.6	28.8	27.9
Excitement is more important than security	24.0	25.6	20.6	28.9	22.3	27.5	24.9	25.1	23.9	23.3	25.5	25.0	24.3	24.4
People better stay away from me when I'm really angry	24.7	31.5	28.7	29.1	25.0	31.5	28.7	35.7	29.7	35.1	29.6	34.8	30.0	32.3
I get upset when I have a disagreement with someone	46.7	37.3	44.8	38.6	46.4	37.0	41.3	48.7	37.9	49.9	35.3	47.9	38.3	42.6

Note: The symbol “--” indicates that data are not available.

Table 19. Percentages of Seminole County and Florida Statewide youth who reported participation in extracurricular activities, 2020

	Seminole County							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
School Sports	24.2	39.2	27.6	38.4	27.4	39.3	32.8	36.6	38.4	34.5	40.8	37.0	38.7	37.6
Organized Sports Outside of School	35.8	19.8	25.0	28.6	35.1	19.7	26.6	39.4	22.7	27.9	32.4	38.1	23.1	30.1
School Band	24.2	9.4	16.2	15.5	22.3	9.9	15.7	15.6	7.8	11.1	11.3	14.9	7.6	11.2
School Club(s)	38.8	23.5	37.4	22.4	37.5	22.8	30.0	22.7	31.5	35.3	20.2	23.0	31.8	27.6
Community Club(s)	8.3	9.0	10.6	7.2	8.7	8.0	8.7	8.6	12.8	13.8	8.3	8.7	12.5	11.0

Table 20. Percentages of high school students who reported *riding in* a vehicle within the past 30 days driven by someone who had been drinking alcohol or using marijuana, or *driving* a vehicle within the past 30 days after drinking alcohol or using marijuana, among Seminole County and Florida Statewide youth, 2020

	Seminole County							Florida Statewide						
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
<i>Riding in a vehicle</i>														
Alcohol	--	10.8	9.5	12.3	--	11.0	--	--	14.7	16.2	13.3	--	14.8	--
Marijuana	--	18.7	18.7	18.9	--	19.3	--	--	22.1	24.0	20.2	--	21.8	--
<i>Driving a vehicle</i>														
Alcohol	--	4.2	5.1	3.4	--	3.8	--	--	4.1	3.6	4.6	--	3.8	--
Marijuana	--	10.8	7.7	13.7	--	11.8	--	--	9.0	8.2	9.8	--	8.8	--

Note: The symbol "--" indicates that data are not available.

Table 21. Trends for high school students *riding in* a vehicle within the past 30 days driven by someone who had been drinking alcohol or using marijuana, or *driving* a vehicle within the past 30 days after drinking alcohol or using marijuana, for Seminole County, 2012 and 2020

	2010			2012			2014			2016			2018			2020		
	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>
<i>Riding in a vehicle</i>																		
Alcohol	--	--	--	--	18.2	--	--	15.0	--	--	13.5	--	--	11.2	--	--	10.8	--
Marijuana	--	--	--	--	24.1	--	--	19.7	--	--	19.4	--	--	20.4	--	--	18.7	--
<i>Driving a vehicle</i>																		
Alcohol	--	--	--	--	7.9	--	--	5.8	--	--	4.1	--	--	4.1	--	--	4.2	--
Marijuana	--	--	--	--	11.2	--	--	10.6	--	--	9.6	--	--	9.2	--	--	10.8	--

Note: The symbol "--" indicates that data are not available.

Table 22. Protective factor prevalence rates for Seminole County, Florida Statewide youth and the national normative database, 2020

Domain	Scale	Seminole County		Florida Statewide		National Norms	
		<i>Middle School</i>	<i>High School</i>	<i>Middle School</i>	<i>High School</i>	<i>Middle School</i>	<i>High School</i>
Family	Family Opportunities for Prosocial Involvement	62	61	57	57	59	54
	Family Rewards for Prosocial Involvement	51	52	50	53	54	55
School	School Opportunities for Prosocial Involvement	51	55	51	60	57	60
	School Rewards for Prosocial Involvement	40	56	44	54	53	58
Peer and Individual	Religiosity	40	52	42	52	56	62
Average Prevalence Rate		49	55	49	55	56	58

Note: Because risk is associated with negative behavioral outcomes, it is better to have lower risk factor scale scores, not higher. Conversely, because protective factors are associated with better student behavioral outcomes, it is better to have protective factor scale scores with high values.

Table 23. Risk factor prevalence rates for Seminole County, Florida Statewide youth and the national normative database, 2020

Domain	Scale	Seminole County		Florida Statewide		National Norms	
		<i>Middle School</i>	<i>High School</i>	<i>Middle School</i>	<i>High School</i>	<i>Middle School</i>	<i>High School</i>
Community	Laws and Norms Favorable to Drug Use	34	31	41	32	42	42
	Perceived Availability of Drugs	33	20	34	20	45	45
	Perceived Availability of Handguns	19	28	23	31	25	42
Family	Poor Family Management	41	37	43	35	44	45
	Family Conflict	41	32	42	34	42	37
School	Poor Academic Performance	42	47	46	46	45	48
	Lack of Commitment to School	65	63	69	63	47	46
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	45	38	49	38	40	46
	Favorable Attitudes toward ATOD Use	30	38	35	32	39	45
	Early Initiation of Drug Use	20	18	24	17	41	46
Average Prevalence Rate		37	35	41	35	41	44

Note: Because risk is associated with negative behavioral outcomes, it is better to have lower risk factor scale scores, not higher. Conversely, because protective factors are associated with better student behavioral outcomes, it is better to have protective factor scale scores with high values.

Table 24. Protective factor prevalence rate trends among middle school students for Seminole County, 2010 to 2020

Domain	Scale	Seminole County					
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	54	61	60	63	61	62
	Family Rewards for Prosocial Involvement	52	58	56	62	59	51
School	School Opportunities for Prosocial Involvement	37	42	52	52	50	51
	School Rewards for Prosocial Involvement	42	48	46	47	42	40
Peer and Individual	Religiosity	54	55	52	51	44	40
Average Prevalence Rate		48	53	53	55	51	49

Note: Because risk is associated with negative behavioral outcomes, it is better to have lower risk factor scale scores, not higher. Conversely, because protective factors are associated with better student behavioral outcomes, it is better to have protective factor scale scores with high values.

Table 25. Risk factor prevalence rate trends among middle school students for Seminole County, 2010 to 2020

Domain	Scale	Seminole County					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	40	32	31	26	33	34
	Perceived Availability of Drugs	52	37	33	34	32	33
	Perceived Availability of Handguns	22	21	19	23	20	19
Family	Poor Family Management	47	36	38	33	38	41
	Family Conflict	40	39	37	33	33	41
School	Poor Academic Performance	34	38	38	39	37	42
	Lack of Commitment to School	55	55	56	52	61	65
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	49	39	37	35	41	45
	Favorable Attitudes toward ATOD Use	39	32	27	27	32	30
	Early Initiation of Drug Use	30	27	21	19	18	20
Average Prevalence Rate		41	36	34	32	35	37

Note: Because risk is associated with negative behavioral outcomes, it is better to have lower risk factor scale scores, not higher. Conversely, because protective factors are associated with better student behavioral outcomes, it is better to have protective factor scale scores with high values.

Table 26. Protective factor prevalence rate trends among high school students for Seminole County, 2010 to 2020

Domain	Scale	Seminole County					
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	54	57	61	61	60	61
	Family Rewards for Prosocial Involvement	54	55	58	59	53	52
School	School Opportunities for Prosocial Involvement	61	63	66	63	63	55
	School Rewards for Prosocial Involvement	65	64	64	61	55	56
Peer and Individual	Religiosity	64	62	56	59	53	52
Average Prevalence Rate		60	60	61	61	57	55

Note: Because risk is associated with negative behavioral outcomes, it is better to have lower risk factor scale scores, not higher. Conversely, because protective factors are associated with better student behavioral outcomes, it is better to have protective factor scale scores with high values.

Table 27. Risk factor prevalence rate trends among high school students for Seminole County, 2010 to 2020

Domain	Scale	Seminole County					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	33	28	30	29	30	31
	Perceived Availability of Drugs	35	30	31	27	26	20
	Perceived Availability of Handguns	34	31	35	32	32	28
Family	Poor Family Management	41	41	35	36	36	37
	Family Conflict	37	36	39	36	34	32
School	Poor Academic Performance	42	46	42	41	42	47
	Lack of Commitment to School	53	49	58	51	58	63
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	43	39	40	37	39	38
	Favorable Attitudes toward ATOD Use	41	40	40	37	39	38
	Early Initiation of Drug Use	28	28	24	20	15	18
Average Prevalence Rate		39	37	37	35	35	35

Note: Because risk is associated with negative behavioral outcomes, it is better to have lower risk factor scale scores, not higher. Conversely, because protective factors are associated with better student behavioral outcomes, it is better to have protective factor scale scores with high values.