2018 Florida Youth Substance Abuse Survey

Seminole Data Tables

Table 1. Major demographic characteristics of surveyed Seminole and Florida Statewide, 2018

	Seminole			Florida Statewide	
	N	**%**		**N**	**%**
Sex					
Female	587	46.6		26,340	48.2
Male	649	51.5		27,468	50.3
Race/Ethnic group					
African American	169	13.4		12,088	22.1
American Indian	15	1.2		555	1.0
Asian	47	3.7		659	1.2
Hispanic/Latino	217	17.2		11,242	20.6
Native Hawaiian/Pacific Islander	0	0.0		79	0.1
Other/Multiple	274	21.7		6,899	12.6
White, non-Hispanic	526	41.7		22,618	41.4
Age					
10	2	0.2		50	0.1
11	133	10.6		3,339	6.1
12	207	16.4		7,363	13.5
13	226	17.9		7,738	14.2
14	175	13.9		7,864	14.4
15	145	11.5		7,982	14.6
16	130	10.3		7,926	14.5
17	152	12.1		7,725	14.1
18	82	6.5		3,990	7.3
19 or older	7	0.6		495	0.9
Grade					
6th	284	22.5		8,050	14.7
7th	175	13.9		7,706	14.1
8th	232	18.4		7,715	14.1
9th	156	12.4		8,024	14.7
10th	90	7.1		7,925	14.5
11th	166	13.2		7,775	14.2
12th	157	12.5		7,417	13.6
Overall Middle School	691	54.8		23,470	43.0
Overall High School	569	45.2		31,141	57.0
Total	**1,260**	**100.0**		**54,611**	**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 and Florida Statewide youth who reported having used various drugs in their lifetimes, 2018

	Seminole							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	19.9	47.8	36.7	35.6	22.2	46.4	36.1	20.8	48.0	38.9	34.1	22.9	48.1	36.5
Blacking Out	--	12.5	7.3	18.0	--	11.0	--	--	14.2	15.0	13.5	--	14.0	--
Cigarettes	4.2	10.6	7.0	8.9	4.7	8.5	8.0	6.7	14.7	11.1	11.4	6.7	14.7	11.3
Vaporizer / E-Cigarette	14.1	40.8	28.3	30.7	17.8	39.1	29.6	15.1	36.0	26.5	27.6	16.7	36.4	27.1
Marijuana or Hashish	6.9	28.0	19.4	19.0	9.0	26.7	19.1	7.6	29.7	21.0	19.4	8.7	29.8	20.2
Synthetic Marijuana	--	3.2	3.1	3.3	--	3.4	--	--	3.5	3.7	3.3	--	3.5	--
Inhalants	7.5	4.7	7.2	4.7	7.6	4.7	5.9	7.8	4.3	6.7	4.9	7.6	4.3	5.8
Flakka	--	0.1	0.3	0.0	--	0.0	--	--	0.8	0.7	0.8	--	0.7	--
Club Drugs	0.7	1.9	1.4	1.4	0.9	1.6	1.4	0.7	1.8	1.2	1.4	0.7	1.7	1.3
LSD, PCP or Mushrooms	0.6	4.9	2.2	4.0	0.9	4.4	3.1	1.0	4.0	2.3	3.1	1.1	3.9	2.7
Methamphetamine	0.7	0.4	0.5	0.6	0.7	0.4	0.5	0.7	0.7	0.6	0.8	0.7	0.6	0.7
Cocaine or Crack Cocaine	0.9	3.0	1.8	2.5	1.0	3.3	2.1	0.8	1.9	1.3	1.6	0.8	1.7	1.4
Heroin	0.5	0.3	0.6	0.2	0.6	0.2	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.4
Prescription Depressants	1.9	6.7	3.8	5.7	2.4	6.6	4.7	2.3	5.9	4.4	4.3	2.5	5.9	4.4
Prescription Pain Relievers	3.0	6.1	4.8	4.8	3.7	5.4	4.8	2.6	5.0	4.4	3.6	2.8	4.9	4.0
Prescription Amphetamines	0.7	2.9	2.0	2.0	1.0	2.5	2.0	1.2	3.6	2.6	2.6	1.4	3.4	2.6
Steroids (without a doctor's order)	0.7	0.5	0.5	0.6	0.7	0.5	0.6	0.7	0.4	0.5	0.6	0.7	0.4	0.5
Over-the-Counter Drugs	2.3	4.9	3.8	3.5	2.4	4.6	3.8	3.2	4.9	4.3	4.1	3.4	4.9	4.2
Needle to Inject Illegal Drugs	--	0.9	0.7	1.2	--	0.6	--	--	0.6	0.5	0.8	--	0.6	--
Any illicit drug	14.7	34.2	25.8	26.3	17.0	32.9	25.9	16.5	34.8	28.7	25.2	17.4	34.9	26.9
Any illicit drug other than marijuana	11.5	17.9	14.4	15.9	12.3	17.5	15.2	12.6	16.2	15.5	13.7	12.8	16.2	14.6
Alcohol only	10.5	19.3	16.0	15.2	11.3	19.5	15.6	11.3	19.8	16.8	15.6	12.4	19.7	16.2
Alcohol or any illicit drug	25.2	53.3	41.9	41.2	28.2	52.0	41.5	27.5	54.4	45.2	40.5	29.5	54.5	42.9
Any illicit drug, but no alcohol	5.6	5.6	5.3	6.1	6.4	5.7	5.6	6.9	6.6	6.7	6.7	6.9	6.7	6.7

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

Table 3. Percentages of Seminole and Florida Statewide youth who reported having used various drugs in the past 30 days, 2018

	Seminole							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	6.0	23.3	14.0	17.9	7.3	22.4	16.0	7.3	21.2	16.8	13.8	8.1	20.9	15.3
Binge Drinking	1.1	10.3	4.4	8.5	2.4	9.3	6.5	3.1	9.6	6.7	6.9	3.2	9.4	6.8
Cigarettes	0.2	3.1	1.5	2.2	0.3	2.5	1.9	1.2	3.5	2.6	2.4	1.2	3.3	2.5
Vaporizer / E-Cigarette	6.2	23.3	13.8	18.5	8.5	22.0	16.1	6.4	19.2	13.5	14.0	7.5	19.1	13.7
Marijuana or Hashish	2.2	15.9	8.6	12.1	3.1	15.4	10.2	3.7	16.3	11.0	10.7	4.2	16.2	10.9
Synthetic Marijuana	--	0.3	0.3	0.3	--	0.0	--	--	1.1	1.1	1.1	--	1.1	--
Inhalants	1.8	1.1	1.8	1.0	1.9	1.1	1.4	2.8	1.1	2.1	1.6	2.6	1.1	1.8
Flakka	--	0.1	0.3	0.0	--	0.0	--	--	0.4	0.3	0.4	--	0.3	--
Club Drugs	0.1	0.2	0.3	0.1	0.3	0.1	0.2	0.2	0.5	0.3	0.5	0.2	0.5	0.4
LSD, PCP or Mushrooms	0.2	1.5	0.9	1.1	0.4	1.5	1.0	0.4	1.1	0.7	0.9	0.4	1.2	0.8
Methamphetamine	0.2	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.4	0.3	0.5	0.4	0.4	0.4
Cocaine or Crack Cocaine	0.3	0.6	0.7	0.3	0.4	0.6	0.5	0.3	0.5	0.4	0.5	0.3	0.4	0.4
Heroin	0.0	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Prescription Depressants	0.7	1.4	1.7	0.6	1.0	1.2	1.1	0.9	1.6	1.4	1.2	0.9	1.6	1.3
Prescription Pain Relievers	0.9	1.8	2.4	0.5	1.6	1.3	1.4	1.0	1.4	1.5	0.9	1.0	1.5	1.2
Prescription Amphetamines	0.3	0.9	0.6	0.8	0.7	0.5	0.7	0.5	1.0	0.8	0.7	0.5	1.0	0.8
Steroids (without a doctor's order)	0.3	0.3	0.4	0.2	0.4	0.2	0.3	0.2	0.1	0.2	0.2	0.2	0.2	0.2
Over-the-Counter Drugs	1.1	2.0	2.1	0.9	1.4	1.7	1.6	1.4	1.8	1.7	1.5	1.5	1.8	1.6
Any illicit drug	4.9	19.1	13.0	13.2	6.5	18.4	13.1	7.9	19.0	15.0	13.4	8.3	19.1	14.3
Any illicit drug other than marijuana	3.6	6.2	6.5	3.5	4.5	5.6	5.1	5.5	6.0	6.5	5.1	5.5	6.1	5.8
Alcohol only	4.3	12.6	7.3	10.6	4.8	12.0	9.1	4.3	11.1	9.0	7.4	4.8	10.9	8.2
Alcohol or any illicit drug	9.2	30.9	19.9	23.4	11.3	29.6	21.7	12.1	29.5	23.7	20.4	12.9	29.4	22.0
Any illicit drug, but no alcohol	3.4	7.6	5.9	5.6	4.2	7.1	5.8	4.9	8.6	7.2	6.9	5.1	8.8	7.1

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

Table 4. Lifetime trend in alcohol, tobacco and other drug use for Seminole, 2008 to 2018

	2008			2010			2012			2014			2016			2018		
	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	35.9	65.5	52.9	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
Blacking Out	--	--	--	--	--	--	--	--	--	--	19.1	--	--	17.4	--	--	12.5	--
Cigarettes	15.8	32.4	25.3	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
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	--	--	--	10.5	40.7	28.6	14.1	40.8	29.6
Marijuana or Hashish	9.8	31.6	22.4	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
Synthetic Marijuana	--	--	--	--	--	--	--	14.4	--	--	8.6	--	--	4.1	--	--	3.2	--
Inhalants	15.5	11.4	13.1	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
Flakka	--	--	--	--	--	--	--	--	--	--	--	--	--	0.4	--	--	0.1	--
Club Drugs	2.4	--	--	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
LSD, PCP or Mushrooms	2.1	--	--	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
Methamphetamine	1.2	2.1	1.7	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
Cocaine or Crack	2.6	--	--	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
Heroin	1.6	1.6	1.6	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
Prescription Depressants	2.8	11.4	7.7	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
Prescription Pain Relievers	6.3	13.2	10.2	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
Prescription Amphetamines	1.6	7.5	5.0	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
Steroids (without a doctor's order)	1.2	1.4	1.3	0.5	1.2	0.9	0.4	0.8	0.6	0.3	0.6	0.4	0.1	0.1	0.1	0.7	0.5	0.6
Over-the-Counter Drugs	5.0	--	--	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
Needle to Inject Drugs	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0	--	--	0.9	--
Any illicit drug	22.7	39.4	32.2	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
Any illicit drug other than marijuana	19.4	26.8	23.7	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
Alcohol only	18.4	28.8	24.4	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
Alcohol or any illicit drug	40.5	68.0	56.3	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
Any illicit drug, but no alcohol	4.9	2.5	3.5	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

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

Table 5. Past-30-day trend in alcohol, tobacco and other drug use for Seminole, 2008 to 2018

	2008			2010			2012			2014			2016			2018		
	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	16.1	38.0	28.6	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
Binge Drinking	5.6	20.9	14.4	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
Cigarettes	4.6	12.9	9.4	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
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	--	--	--	2.3	16.8	11.0	6.2	23.3	16.1
Marijuana or Hashish	5.8	16.7	12.1	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
Synthetic Marijuana	--	--	--	--	--	--	--	3.1	--	--	0.9	--	--	0.5	--	--	0.3	--
Inhalants	5.7	2.6	3.9	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
Flakka	--	--	--	--	--	--	--	--	--	--	--	--	--	0.2	--	--	0.1	--
Club Drugs	1.1	--	--	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
LSD, PCP or Mushrooms	1.0	--	--	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
Methamphetamine	0.8	0.4	0.6	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
Cocaine or Crack	1.1	--	--	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
Heroin	0.3	0.1	0.2	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
Prescription Depressants	1.0	4.0	2.7	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
Prescription Pain Relievers	2.6	4.8	3.9	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
Prescription Amphetamines	0.8	2.3	1.6	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
Steroids (without a doctor's order)	0.4	0.7	0.6	0.3	0.6	0.5	0.1	0.9	0.6	0.1	0.2	0.2	0.1	0.1	0.1	0.3	0.3	0.3
Over-the-Counter Drugs	2.7	--	--	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
Any illicit drug	11.0	20.5	16.5	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
Any illicit drug other than marijuana	8.3	11.0	9.8	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
Alcohol only	9.3	22.3	16.8	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
Alcohol or any illicit drug	20.1	42.1	32.7	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
Any illicit drug, but no alcohol	4.2	4.3	4.3	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

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

Table 6. Percentages of Seminole and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval, parental disapproval and peer disapproval, 2018

	Seminole							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	--	15.3	12.3	18.1	--	15.4	--	--	17.6	17.1	18.1	--	17.1	--
Drinking at least once a month	--	0.7	0.2	1.2	--	0.9	--	--	2.5	2.4	2.5	--	2.5	--
Smoke cigarettes	--	3.0	2.9	3.1	--	3.0	--	--	7.4	6.9	7.9	--	7.6	--
Smoke marijuana	--	7.3	6.3	8.4	--	7.2	--	--	9.3	8.0	10.6	--	9.1	--
Great risk of harm														
1 or 2 drinks nearly every day	54.5	41.5	52.1	42.1	51.0	43.8	47.0	49.3	43.3	49.1	42.8	48.7	43.6	45.9
5+ drinks once or twice a week	68.3	56.4	69.0	53.9	65.7	57.6	61.5	62.1	55.0	61.3	54.9	61.9	55.3	58.0
1+ packs of cigarettes per day	73.7	68.0	73.4	67.9	72.2	68.2	70.4	66.8	67.1	67.6	66.6	67.3	67.2	67.0
Marijuana once or twice a week	55.6	22.3	40.5	32.1	51.5	23.8	36.4	49.1	23.3	35.2	33.7	47.1	23.1	34.4
Try marijuana once or twice	36.8	12.1	22.4	22.3	34.0	12.4	22.5	33.2	15.8	22.8	23.6	31.5	15.7	23.2
Use prescription drugs	72.6	65.2	73.3	63.6	69.9	66.3	68.3	68.2	67.1	69.5	65.9	68.2	67.0	67.6
Think it would be wrong to…														
Smoke cigarettes	96.1	89.7	91.7	93.3	95.0	92.5	92.4	95.6	89.8	92.6	92.1	95.6	90.8	92.3
Drink alcohol regularly	91.3	65.7	78.3	75.1	89.4	67.9	76.5	88.4	67.2	75.9	76.7	87.1	67.7	76.3
Smoke marijuana	89.7	58.0	71.3	71.4	85.6	61.0	71.3	88.5	60.9	72.9	72.8	86.7	61.1	72.8
Smoke synthetic marijuana	91.1	83.9	85.6	88.4	89.7	84.2	86.9	92.3	88.3	90.0	90.1	91.9	88.4	90.0
Use other illicit drugs	97.8	93.7	96.1	94.8	97.4	93.7	95.4	97.3	94.3	96.2	95.1	97.2	94.6	95.6
Parents think it would be wrong to…														
1 or 2 drinks nearly every day	98.0	92.9	95.4	94.6	97.7	94.0	95.1	97.6	94.2	95.7	95.5	97.3	94.4	95.6
Smoke cigarettes	99.1	97.7	98.3	98.3	98.8	98.7	98.3	98.8	97.4	98.1	97.9	98.8	97.7	98.0
Smoke marijuana	98.4	89.4	94.0	92.3	97.7	91.5	93.2	96.4	87.9	91.8	91.2	96.0	88.2	91.5
Use prescription drugs	98.6	98.0	97.7	98.7	98.4	98.5	98.2	98.1	97.1	97.3	97.8	98.0	97.1	97.5
Friends think it would be wrong to…														
1 or 2 drinks nearly every day	93.2	80.8	88.1	83.8	90.8	82.2	86.0	90.9	81.2	87.1	83.7	90.0	81.3	85.3
Smoke tobacco	96.6	89.3	93.5	91.2	95.9	90.2	92.4	94.4	88.7	92.1	90.2	94.1	89.3	91.1
Smoke marijuana	88.8	59.3	73.5	69.8	85.4	61.9	71.7	87.0	59.1	71.5	70.6	84.7	59.3	71.0
Use prescription drugs	96.8	92.1	94.6	93.6	95.8	92.5	94.1	95.0	91.8	94.1	92.3	94.7	91.9	93.2

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, 2008 to 2018

	2008			2010			2012			2014			2016			2018		
	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	--	29.7	--	--	23.6	--	--	21.4	--	--	19.3	--	--	16.1	--	--	15.3	--
Drink monthly	--	5.5	--	--	4.9	--	--	4.3	--	--	2.4	--	--	1.2	--	--	0.7	--
Smoke cigarettes	--	16.8	--	--	14.7	--	--	11.6	--	--	9.1	--	--	6.4	--	--	3.0	--
Smoke marijuana	--	11.4	--	--	8.7	--	--	11.4	--	--	8.4	--	--	7.0	--	--	7.3	--
Great risk of harm																		
Daily alcohol use	44.7	40.4	42.3	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
5+ drinks daily	--	--	--	--	--	--	--	--	--	62.2	51.3	55.7	61.2	51.5	55.4	68.3	56.4	61.5
Daily cigarette use	71.9	68.4	69.9	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
Marijuana weekly*	--	--	--	--	--	--	--	--	--	60.4	23.1	38.3	58.5	25.1	38.5	55.6	22.3	36.4
Try marijuana	45.3	22.6	32.3	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
Prescription drugs	--	--	--	--	--	--	--	71.0	71.0	74.4	72.8	73.4	71.3	66.2	68.3	72.6	65.2	68.3
Think it wrong																		
Smoke cigarettes	89.7	72.3	79.8	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
Drink regularly	81.4	52.7	65.1	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
Smoke marijuana	89.9	71.3	79.3	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
Smoke synthetic marijuana	--	--	--	--	--	--	--	--	--	--	--	--	94.2	88.5	90.8	91.1	83.9	86.9
Use other illicit drugs	96.0	92.8	94.2	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
Parents think it wrong																		
Daily alcohol use*	--	--	--	--	--	--	--	--	--	98.9	94.5	96.2	98.2	95.4	96.5	98.0	92.9	95.1
Smoke cigarettes	97.3	92.6	94.6	98.0	93.4	95.3	99.1	93.4	95.7	99.5	96.1	97.4	99.9	97.8	98.6	99.1	97.7	98.3
Smoke marijuana	97.3	92.6	94.6	96.7	92.2	94.0	98.7	90.4	93.7	97.9	89.5	92.8	98.9	90.5	93.8	98.4	89.4	93.2
Prescription drugs	--	--	--	--	--	--	--	--	--	99.3	98.2	98.6	99.2	98.1	98.5	98.6	98.0	98.2
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
Smoke tobacco	--	--	--	--	--	--	--	--	--	93.3	84.0	87.9	96.1	86.9	90.6	96.6	89.3	92.4
Smoke marijuana	--	--	--	--	--	--	--	--	--	89.6	61.9	73.3	93.4	58.2	72.5	88.8	59.3	71.7
Prescription drugs	--	--	--	--	--	--	--	--	--	95.2	92.8	93.8	97.8	89.5	92.9	96.8	92.1	94.1

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.

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

Table 8. Among <u>high school</u> drinkers, usual source of alcohol within the past 30 days, Seminole and Florida Statewide youth, 2018

	Seminole							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*
Bought in a store	--	12.5	7.5	16.9	--	11.2	--	--	7.9	4.9	11.3	--	7.0	--
Bought in a restaurant, bar, or club	--	0.7	1.5	0.0	--	0.9	--	--	1.7	2.1	1.2	--	1.6	--
Bought at a public event	--	0.7	0.0	1.3	--	0.9	--	--	1.1	1.2	1.1	--	1.1	--
Someone bought it for me	--	9.5	14.2	5.2	--	11.2	--	--	15.2	15.4	15.2	--	15.1	--
Someone gave it to me	--	48.8	49.0	48.6	--	45.6	--	--	41.9	45.7	37.4	--	42.3	--
Took it from a store	--	0.7	0.0	1.4	--	0.0	--	--	0.6	0.4	0.7	--	0.5	--
Took it from a family member	--	10.7	13.0	8.6	--	12.1	--	--	13.8	16.1	10.9	--	14.6	--
Some other way	--	16.5	14.8	18.0	--	18.1	--	--	17.8	14.3	22.2	--	17.9	--

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

Table 9. Among <u>high school</u> drinkers, usual drinking location within the past 30 days, Seminole and Florida Statewide youth, 2018

	Seminole							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*
My home	--	44.7	45.4	44.0	--	44.3	--	--	41.0	41.9	39.5	--	41.5	--
Another person's home	--	42.3	38.5	46.2	--	44.3	--	--	38.3	39.0	37.8	--	38.2	--
Car or other vehicle	--	0.0	0.0	0.0	--	0.0	--	--	1.5	1.7	1.3	--	1.6	--
Restaurant, bar, or club	--	4.5	9.0	0.0	--	2.5	--	--	3.3	4.4	1.6	--	2.7	--
Public place	--	1.5	2.9	0.0	--	2.0	--	--	3.6	2.8	4.5	--	3.5	--
Public event	--	1.4	1.4	1.4	--	1.0	--	--	1.7	1.5	1.9	--	1.6	--
School property	--	2.0	2.7	1.3	--	0.9	--	--	1.2	0.8	1.8	--	1.3	--
Some other place	--	3.5	0.0	7.1	--	4.9	--	--	9.4	7.8	11.6	--	9.6	--

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

Table 10. Among <u>high school</u> drinkers, number of drinks usually consumed per day, on the days students drank in the past 30 days, Seminole and Florida Statewide youth, 2018

	Seminole							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*
1	--	37.5	45.5	30.0	--	41.9	--	--	30.0	33.1	26.0	--	30.5	--
2	--	20.8	21.4	20.3	--	22.4	--	--	23.5	24.0	22.7	--	23.8	--
3	--	13.8	16.5	11.2	--	9.4	--	--	14.9	15.9	13.9	--	14.7	--
4	--	8.5	4.7	12.1	--	6.3	--	--	10.7	10.9	10.5	--	10.6	--
5 or more	--	19.3	11.8	26.3	--	19.9	--	--	20.9	16.1	26.8	--	20.4	--

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

Table 11. Percentages of Seminole and Florida Statewide youth who reported drinking alcohol, smoking marijuana, or using another drug to get high <u>before or during school</u> in the past 12 months, 2018

	Seminole							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*
Drinking alcohol	3.7	6.1	5.9	4.1	4.1	6.0	5.1	3.7	6.7	5.9	4.8	3.8	7.0	5.4
Smoking marijuana	3.2	13.0	7.5	10.4	4.3	12.9	8.8	3.7	13.0	8.7	9.2	4.1	13.3	9.0
Used another drug to get high	2.0	3.7	3.5	2.6	2.2	4.0	3.0	1.7	3.7	2.6	3.1	1.9	3.7	2.9

Table 12. Percentages of Seminole and Florida Statewide youth who reported engaging in delinquent behavior within the past 12 months, 2018

	Seminole							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*
Carrying a handgun	5.3	5.6	2.7	8.0	5.4	6.0	5.5	5.7	6.2	3.2	8.7	5.6	6.4	6.0
Selling drugs	1.2	7.3	3.1	6.4	1.7	7.1	4.7	1.5	5.7	2.7	5.1	1.8	5.6	3.9
Attempting to steal a vehicle	0.7	1.8	1.0	1.7	1.0	2.0	1.3	1.4	1.6	1.2	1.8	1.4	1.6	1.5
Being arrested	1.6	3.7	1.8	3.7	2.0	3.9	2.8	1.7	2.6	1.7	2.8	1.8	2.7	2.3
Taking a handgun to school	0.1	1.4	0.4	1.3	0.4	1.5	0.9	0.4	0.8	0.3	0.9	0.5	0.8	0.6
Getting suspended	7.4	7.0	4.5	9.5	7.3	7.2	7.1	10.7	8.7	7.3	11.7	10.4	8.9	9.5
Attacking someone with intent to harm	5.7	3.3	3.3	5.1	5.4	3.6	4.3	7.2	5.9	5.6	7.3	7.0	6.0	6.5

Table 13. Trends in delinquent behaviors for Seminole, 2008 to 2018

	2008			2010			2012			2014			2016			2018		
	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
Carrying a handgun	3.4	5.6	4.7	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
Selling drugs	2.5	8.9	6.2	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
Attempting to steal a vehicle	3.4	2.3	2.8	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
Being arrested	4.4	6.5	5.6	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
Taking a handgun to school	0.4	1.1	0.8	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
Getting suspended	11.3	11.2	11.3	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
Attacking someone with intent to harm	9.9	12.2	11.2	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

Table 14. Percentages of Seminole and Florida Statewide youth who reported symptoms of depression, 2018

	Seminole							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*
Sometimes I think that life is not worth it	27.5	36.3	37.1	28.3	28.7	37.8	32.6	26.5	29.5	35.9	20.5	26.9	30.1	28.2
At times I think I am no good at all	39.9	46.4	52.5	35.0	41.0	47.6	43.7	38.2	40.8	49.9	29.6	38.8	41.6	39.7
All in all, I am inclined to think that I am a failure	25.2	33.0	33.9	25.1	27.2	33.2	29.8	24.5	26.3	32.1	18.8	24.8	27.3	25.5
In the past year, have you felt depressed or sad MOST days, even if you felt OK sometimes?	36.6	45.2	48.4	34.2	37.6	46.7	41.6	40.6	44.1	53.1	32.2	40.5	45.3	42.6

Table 15. Percentages of Seminole and Florida Statewide youth who reported involvement in bullying behavior, 2018

	Seminole							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*
Skipped school because of bullying	7.4	8.3	9.9	5.8	8.0	8.4	7.9	7.7	8.4	11.7	4.5	7.7	8.5	8.1
Was ever kicked or shoved	37.1	20.7	25.9	28.6	34.6	21.6	27.6	36.9	22.6	27.2	30.1	35.9	22.5	28.8
Was ever taunted or teased	60.1	53.2	59.8	52.3	59.9	53.8	56.1	62.7	50.9	60.6	51.4	62.1	51.4	56.0
Was ever a victim of cyber bullying	22.5	28.4	32.6	19.2	23.1	30.1	25.9	23.0	27.6	33.5	17.9	23.4	28.3	25.6
Ever physically bullied others	15.8	10.6	8.0	17.0	15.3	10.9	12.8	19.1	12.1	12.0	18.0	18.4	12.0	15.1
Ever verbally bullied others	26.7	23.5	22.8	26.8	27.0	23.0	24.8	30.3	24.7	25.7	28.3	30.0	24.9	27.1
Ever cyber bullied others	8.4	14.3	13.4	10.4	8.6	16.4	11.9	10.0	11.6	12.3	9.6	10.2	11.8	10.9

Table 16. Percentages of Seminole and Florida Statewide youth who reported gang membership, 2018

	Seminole							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
Have you ever belonged to a gang?	2.7	2.5	1.7	3.3	2.8	2.7	2.6	3.8	3.7	2.4	5.0	3.6	3.8	3.7
Did that gang have a name?	21.0	13.4	4.9	24.5	21.5	14.8	16.1	25.5	16.2	14.4	23.1	24.0	17.0	19.4
Are you a gang member now?	--	2.4	1.7	3.0	--	2.8	--	--	2.3	1.4	3.3	--	2.3	--

Note: The prevalence rates for "Did that gang have a name?" exclude students who reported that they have never belonged to a gang. The symbol "--" indicates that data are not available.

Table 17. Percentages of Seminole and Florida Statewide youth who "agree" or "strongly agree" with statements indicating impulsiveness or a lack of self-control, 2018

	Seminole							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 often do what brings me pleasure now	26.3	26.5	27.2	26.0	27.0	26.6	26.4	29.3	28.3	29.0	28.3	28.9	28.8	28.7
I'm more concerned with the short run	22.1	17.5	19.1	19.8	22.9	17.8	19.4	25.6	21.6	24.2	22.3	25.1	22.4	23.3
Getting in trouble is exciting	24.6	27.3	24.5	28.3	24.9	27.2	26.1	23.3	27.7	25.6	25.9	24.1	27.9	25.8
Excitement is more important than security	21.3	22.8	19.0	25.7	21.4	23.4	22.2	23.5	23.5	21.4	25.5	23.5	23.5	23.5
People better stay away from me when I'm really angry	30.2	29.5	29.2	30.3	29.9	31.2	29.8	36.0	32.5	35.8	32.1	35.7	33.0	34.0
I get upset when I have a disagreement with someone	38.0	36.4	41.9	31.9	38.0	37.4	37.1	45.0	38.0	47.4	34.6	45.0	38.3	41.0

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

Table 18. Percentages of Seminole and Florida Statewide youth who reported participation in extracurricular activities, 2018

	Seminole							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*
School Sports	26.6	43.1	34.6	38.0	29.5	43.9	36.1	36.0	39.7	34.7	41.4	36.8	40.0	38.1
Organized Sports Outside of School	44.1	19.0	30.7	28.5	40.9	18.9	29.5	38.6	19.8	25.7	30.1	37.2	19.7	27.9
School Band	21.7	14.6	19.1	16.2	20.1	16.8	17.6	17.3	8.1	12.5	11.6	16.6	8.0	12.0
School Club(s)	30.5	32.0	39.6	23.2	30.4	32.2	31.4	22.2	30.2	34.6	19.4	22.8	30.4	26.8
Community Club(s)	8.6	10.8	14.2	5.7	7.7	11.5	9.9	8.5	11.7	13.3	7.5	8.4	11.6	10.3

Table 19. Percentages of <u>high school</u> 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 and Florida Statewide youth, 2018

	Seminole							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*
Riding in a vehicle														
Alcohol	--	11.2	11.7	10.8	--	12.3	--	--	14.3	15.1	13.4	--	14.3	--
Marijuana	--	20.4	21.2	19.9	--	19.1	--	--	22.9	24.4	21.5	--	22.8	--
Driving a vehicle														
Alcohol	--	4.1	3.3	4.9	--	3.7	--	--	4.4	3.8	4.9	--	4.3	--
Marijuana	--	9.2	6.0	12.5	--	8.8	--	--	9.5	8.7	10.1	--	9.2	--

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

Table 20. Trends for <u>high school</u> 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, 2012 and 2018

	2008			2010			2012			2014			2016			2018		
	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*
Riding in a vehicle																		
Alcohol	--	--	--	--	--	--	--	18.2	--	--	15.0	--	--	13.5	--	--	11.2	--
Marijuana	--	--	--	--	--	--	--	24.1	--	--	19.7	--	--	19.4	--	--	20.4	--
Driving a vehicle																		
Alcohol	--	--	--	--	--	--	--	7.9	--	--	5.8	--	--	4.1	--	--	4.1	--
Marijuana	--	--	--	--	--	--	--	11.2	--	--	10.6	--	--	9.6	--	--	9.2	--

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

Table 21. Protective factor prevalence rates for Seminole, Florida Statewide youth and the national normative database, 2018

Domain	Scale	Seminole		Florida Statewide		National Norms	
		Middle School	*High School*	*Middle School*	*High School*	*Middle School*	*High School*
Family	Family Opportunities for Prosocial Involvement	61	60	58	57	59	54
	Family Rewards for Prosocial Involvement	59	53	50	51	54	55
School	School Opportunities for Prosocial Involvement	50	63	54	64	57	60
	School Rewards for Prosocial Involvement	42	55	45	55	53	58
Peer and Individual	Religiosity	44	53	46	54	56	62
Average Prevalence Rate		**51**	**57**	**51**	**56**	**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 22. Risk factor prevalence rates for Seminole, Florida Statewide youth and the national normative database, 2018

Domain	Scale	Seminole		Florida Statewide		National Norms	
		Middle School	*High School*	*Middle School*	*High School*	*Middle School*	*High School*
Community	Community Disorganization	28	30	38	40	47	47
	Transitions and Mobility	57	53	59	61	47	46
	Laws and Norms Favorable to Drug Use	33	30	38	32	42	42
	Perceived Availability of Drugs	32	26	35	24	45	45
	Perceived Availability of Handguns	20	32	24	34	25	42
Family	Poor Family Management	38	36	43	37	44	45
	Family Conflict	33	34	39	34	42	37
School	Poor Academic Performance	37	42	43	43	45	48
	Lack of Commitment to School	61	58	60	57	47	46
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	41	39	43	36	40	46
	Favorable Attitudes toward ATOD Use	32	39	35	34	39	45
	Early Initiation of Drug Use	18	15	24	19	41	46
Average Prevalence Rate		**36**	**36**	**40**	**38**	**40**	**45**

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. Protective factor prevalence rate trends among <u>middle school students</u> for Seminole, 2008 to 2018

Domain	Scale	Seminole					
		2008	*2010*	*2012*	*2014*	*2016*	*2018*
Family	Family Opportunities for Prosocial Involvement	60	54	61	60	63	61
	Family Rewards for Prosocial Involvement	51	52	58	56	62	59
School	School Opportunities for Prosocial Involvement	45	37	42	52	52	50
	School Rewards for Prosocial Involvement	45	42	48	46	47	42
Peer and Individual	Religiosity	55	54	55	52	51	44
Average Prevalence Rate		**51**	**48**	**53**	**53**	**55**	**51**

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. Risk factor prevalence rate trends among <u>middle school students</u> for Seminole, 2008 to 2018

Domain	Scale	Seminole					
		2008	*2010*	*2012*	*2014*	*2016*	*2018*
Community	Community Disorganization	39	40	37	32	30	28
	Transitions and Mobility	59	57	58	54	58	57
	Laws and Norms Favorable to Drug Use	38	40	32	31	26	33
	Perceived Availability of Drugs	50	52	37	33	34	32
	Perceived Availability of Handguns	26	22	21	19	23	20
Family	Poor Family Management	48	47	36	38	33	38
	Family Conflict	47	40	39	37	33	33
School	Poor Academic Performance	36	34	38	38	39	37
	Lack of Commitment to School	56	55	55	56	52	61
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	47	49	39	37	35	41
	Favorable Attitudes toward ATOD Use	39	39	32	27	27	32
	Early Initiation of Drug Use	33	30	27	21	19	18
Average Prevalence Rate		**42**	**44**	**39**	**35**	**34**	**36**

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. Protective factor prevalence rate trends among <u>high school students</u> for Seminole, 2008 to 2018

Domain	Scale	Seminole					
		2008	*2010*	*2012*	*2014*	*2016*	*2018*
Family	Family Opportunities for Prosocial Involvement	53	54	57	61	61	60
	Family Rewards for Prosocial Involvement	56	54	55	58	59	53
School	School Opportunities for Prosocial Involvement	59	61	63	66	63	63
	School Rewards for Prosocial Involvement	57	65	64	64	61	55
Peer and Individual	Religiosity	62	64	62	56	59	53
Average Prevalence Rate		**57**	**60**	**60**	**61**	**61**	**57**

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. Risk factor prevalence rate trends among <u>high school students</u> for Seminole, 2008 to 2018

Domain	Scale	Seminole					
		2008	*2010*	*2012*	*2014*	*2016*	*2018*
Community	Community Disorganization	41	43	40	37	34	30
	Transitions and Mobility	64	62	62	58	53	53
	Laws and Norms Favorable to Drug Use	32	33	28	30	29	30
	Perceived Availability of Drugs	41	35	30	31	27	26
	Perceived Availability of Handguns	42	34	31	35	32	32
Family	Poor Family Management	47	41	41	35	36	36
	Family Conflict	37	37	36	39	36	34
School	Poor Academic Performance	43	42	46	42	41	42
	Lack of Commitment to School	50	53	49	58	51	58
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	50	43	39	40	37	39
	Favorable Attitudes toward ATOD Use	40	41	40	40	37	39
	Early Initiation of Drug Use	33	28	28	24	20	15
Average Prevalence Rate		**44**	**44**	**42**	**39**	**36**	**36**

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.