

# **2018 Florida Youth Substance Abuse Survey**

**Pinellas Data Tables**



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

	Pinellas			Florida Statewide	
	N	%		N	%
<b>Sex</b>					
Female	701	53.1		26,340	48.2
Male	595	45.1		27,468	50.3
<b>Race/Ethnic group</b>					
African American	116	8.8		12,088	22.1
American Indian	24	1.8		555	1.0
Asian	57	4.3		659	1.2
Hispanic/Latino	162	12.3		11,242	20.6
Native Hawaiian/Pacific Islander	4	0.3		79	0.1
Other/Multiple	251	19.0		6,899	12.6
White, non-Hispanic	687	52.0		22,618	41.4
<b>Age</b>					
10	0	0.0		50	0.1
11	87	6.6		3,339	6.1
12	222	16.8		7,363	13.5
13	230	17.4		7,738	14.2
14	207	15.7		7,864	14.4
15	177	13.4		7,982	14.6
16	181	13.7		7,926	14.5
17	148	11.2		7,725	14.1
18	56	4.2		3,990	7.3
19 or older	6	0.5		495	0.9
<b>Grade</b>					
6th	205	15.5		8,050	14.7
7th	256	19.4		7,706	14.1
8th	238	18.0		7,715	14.1
9th	142	10.8		8,024	14.7
10th	195	14.8		7,925	14.5
11th	163	12.3		7,775	14.2
12th	121	9.2		7,417	13.6
Overall Middle School	699	53.0		23,470	43.0
Overall High School	621	47.0		31,141	57.0
<b>Total</b>	<b>1,320</b>	<b>100.0</b>		<b>54,611</b>	<b>100.0</b>

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 Pinellas and Florida Statewide youth who reported having used various drugs in their lifetimes, 2018**

	Pinellas							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	23.8	49.8	41.1	36.8	27.5	48.9	39.0	20.8	48.0	38.9	34.1	22.9	48.1	36.5
Blacking Out	--	16.8	19.5	13.9	--	16.6	--	--	14.2	15.0	13.5	--	14.0	--
Cigarettes	6.5	15.7	10.6	12.9	7.8	15.7	11.9	6.7	14.7	11.1	11.4	6.7	14.7	11.3
Vaporizer / E-Cigarette	17.7	41.3	32.5	30.2	21.0	40.0	31.4	15.1	36.0	26.5	27.6	16.7	36.4	27.1
Marijuana or Hashish	9.8	35.4	27.3	22.4	12.2	35.7	24.6	7.6	29.7	21.0	19.4	8.7	29.8	20.2
Synthetic Marijuana	--	3.0	3.4	2.7	--	2.6	--	--	3.5	3.7	3.3	--	3.5	--
Inhalants	6.6	6.1	7.3	5.2	7.3	6.0	6.4	7.8	4.3	6.7	4.9	7.6	4.3	5.8
Flakka	--	0.4	0.4	0.5	--	0.3	--	--	0.8	0.7	0.8	--	0.7	--
Club Drugs	0.1	0.9	0.6	0.6	0.1	1.1	0.6	0.7	1.8	1.2	1.4	0.7	1.7	1.3
LSD, PCP or Mushrooms	0.9	5.7	4.0	3.2	1.9	5.7	3.7	1.0	4.0	2.3	3.1	1.1	3.9	2.7
Methamphetamine	0.3	0.4	0.3	0.4	0.1	0.5	0.4	0.7	0.7	0.6	0.8	0.7	0.6	0.7
Cocaine or Crack Cocaine	0.8	1.3	1.1	1.0	0.5	1.8	1.1	0.8	1.9	1.3	1.6	0.8	1.7	1.4
Heroin	0.2	0.5	0.6	0.1	0.6	0.1	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.4
Prescription Depressants	2.4	6.6	5.5	4.1	3.3	6.2	4.8	2.3	5.9	4.4	4.3	2.5	5.9	4.4
Prescription Pain Relievers	3.2	3.1	3.4	2.7	3.4	2.7	3.1	2.6	5.0	4.4	3.6	2.8	4.9	4.0
Prescription Amphetamines	1.3	3.6	3.1	2.1	1.9	3.2	2.6	1.2	3.6	2.6	2.6	1.4	3.4	2.6
Steroids (without a doctor's order)	0.2	0.2	0.1	0.3	0.2	0.2	0.2	0.7	0.4	0.5	0.6	0.7	0.4	0.5
Over-the-Counter Drugs	4.6	4.7	4.6	4.4	5.0	4.7	4.6	3.2	4.9	4.3	4.1	3.4	4.9	4.2
Needle to Inject Illegal Drugs	--	0.3	0.5	0.0	--	0.3	--	--	0.6	0.5	0.8	--	0.6	--
Any illicit drug	18.8	38.4	33.1	27.0	21.2	38.0	30.2	16.5	34.8	28.7	25.2	17.4	34.9	26.9
Any illicit drug other than marijuana	13.2	17.0	16.8	13.1	14.5	16.8	15.4	12.6	16.2	15.5	13.7	12.8	16.2	14.6
Alcohol only	12.9	17.8	14.5	16.7	13.4	17.9	15.7	11.3	19.8	16.8	15.6	12.4	19.7	16.2
Alcohol or any illicit drug	31.4	56.2	47.5	43.6	34.3	55.9	45.8	27.5	54.4	45.2	40.5	29.5	54.5	42.9
Any illicit drug, but no alcohol	7.8	6.7	6.4	7.3	7.0	7.2	7.1	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 Pinellas and Florida Statewide youth who reported having used various drugs in the past 30 days, 2018**

	Pinellas							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>
Alcohol	8.6	22.4	18.2	15.3	10.1	22.1	16.7	7.3	21.2	16.8	13.8	8.1	20.9	15.3
Binge Drinking	3.3	8.5	6.7	5.8	3.1	9.1	6.3	3.1	9.6	6.7	6.9	3.2	9.4	6.8
Cigarettes	0.8	3.0	3.1	1.1	1.2	2.8	2.1	1.2	3.5	2.6	2.4	1.2	3.3	2.5
Vaporizer / E-Cigarette	9.5	27.3	22.5	17.3	12.2	25.8	19.8	6.4	19.2	13.5	14.0	7.5	19.1	13.7
Marijuana or Hashish	4.5	18.0	13.3	11.4	6.7	17.2	12.3	3.7	16.3	11.0	10.7	4.2	16.2	10.9
Synthetic Marijuana	--	0.2	0.0	0.4	--	0.0	--	--	1.1	1.1	1.1	--	1.1	--
Inhalants	1.9	0.9	1.7	1.0	2.0	0.8	1.3	2.8	1.1	2.1	1.6	2.6	1.1	1.8
Flakka	--	0.0	0.0	0.0	--	0.0	--	--	0.4	0.3	0.4	--	0.3	--
Club Drugs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.3	0.5	0.2	0.5	0.4
LSD, PCP or Mushrooms	0.3	0.8	0.8	0.4	0.4	0.9	0.6	0.4	1.1	0.7	0.9	0.4	1.2	0.8
Methamphetamine	0.3	0.1	0.2	0.3	0.1	0.2	0.2	0.4	0.4	0.3	0.5	0.4	0.4	0.4
Cocaine or Crack Cocaine	0.1	0.3	0.3	0.1	0.1	0.2	0.2	0.3	0.5	0.4	0.5	0.3	0.4	0.4
Heroin	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Prescription Depressants	0.7	0.8	1.3	0.2	1.1	0.4	0.7	0.9	1.6	1.4	1.2	0.9	1.6	1.3
Prescription Pain Relievers	1.2	0.5	0.9	0.4	1.1	0.6	0.8	1.0	1.4	1.5	0.9	1.0	1.5	1.2
Prescription Amphetamines	0.4	0.6	0.7	0.1	0.6	0.5	0.5	0.5	1.0	0.8	0.7	0.5	1.0	0.8
Steroids (without a doctor's order)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.2	0.2	0.2	0.2
Over-the-Counter Drugs	1.8	1.4	1.3	1.5	2.1	1.0	1.6	1.4	1.8	1.7	1.5	1.5	1.8	1.6
Any illicit drug	8.2	19.4	16.2	12.9	10.0	19.2	14.7	7.9	19.0	15.0	13.4	8.3	19.1	14.3
Any illicit drug other than marijuana	4.9	4.4	5.6	3.2	5.3	4.2	4.6	5.5	6.0	6.5	5.1	5.5	6.1	5.8
Alcohol only	5.5	11.6	9.4	8.6	5.5	11.7	9.0	4.3	11.1	9.0	7.4	4.8	10.9	8.2
Alcohol or any illicit drug	13.7	30.5	25.2	21.3	15.5	30.2	23.4	12.1	29.5	23.7	20.4	12.9	29.4	22.0
Any illicit drug, but no alcohol	5.2	8.5	7.3	6.6	5.6	8.6	7.1	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 Pinellas, 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	34.6	69.0	54.9	36.7	65.0	53.5	27.6	62.9	48.7	22.8	57.0	42.7	19.1	54.0	40.0	23.8	49.8	39.0
Blacking Out	--	--	--	--	--	--	--	--	--	--	19.8	--	--	18.1	--	--	16.8	--
Cigarettes	15.0	39.0	29.2	19.6	35.7	29.1	12.0	28.1	21.6	8.8	24.6	18.0	7.6	18.1	13.8	6.5	15.7	11.9
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	--	--	--	14.5	35.7	27.1	17.7	41.3	31.4
Marijuana or Hashish	6.6	38.6	25.6	12.1	41.1	29.4	9.2	33.8	23.9	8.8	40.4	27.1	8.2	37.5	25.8	9.8	35.4	24.6
Synthetic Marijuana	--	--	--	--	--	--	--	14.5	--	--	10.0	--	--	4.7	--	--	3.0	--
Inhalants	16.6	10.4	12.9	14.7	6.5	9.8	9.1	4.2	6.1	8.2	3.6	5.5	5.1	4.5	4.7	6.6	6.1	6.4
Flakka	--	--	--	--	--	--	--	--	--	--	--	--	--	1.2	--	--	0.4	--
Club Drugs	0.7	--	--	1.0	5.8	3.9	1.1	3.5	2.6	0.9	4.2	2.8	0.8	3.2	2.3	0.1	0.9	0.6
LSD, PCP or Mushrooms	1.0	--	--	1.4	6.3	4.3	1.6	4.1	3.1	1.2	5.9	4.0	1.2	6.2	4.2	0.9	5.7	3.7
Methamphetamine	0.5	2.2	1.5	1.7	1.1	1.4	0.6	0.6	0.6	0.6	0.8	0.7	0.8	1.2	1.1	0.3	0.4	0.4
Cocaine or Crack	0.8	--	--	1.4	4.7	3.4	0.8	2.0	1.5	0.6	2.4	1.6	0.8	3.3	2.3	0.8	1.3	1.1
Heroin	0.0	1.0	0.6	0.7	0.8	0.8	0.4	0.8	0.7	0.3	0.1	0.2	0.3	0.5	0.4	0.2	0.5	0.4
Prescription Depressants	1.8	11.8	7.7	4.1	9.9	7.5	1.7	4.7	3.5	1.7	5.9	4.1	2.1	6.4	4.7	2.4	6.6	4.8
Prescription Pain Relievers	3.4	15.7	10.7	5.9	9.2	7.9	2.3	5.7	4.4	2.6	6.7	5.0	1.8	5.7	4.2	3.2	3.1	3.1
Prescription Amphetamines	1.1	7.1	4.6	1.0	5.0	3.4	0.6	3.6	2.4	1.3	4.4	3.1	1.8	4.3	3.3	1.3	3.6	2.6
Steroids (without a doctor's order)	1.6	1.9	1.8	0.6	0.8	0.7	0.4	0.6	0.5	0.6	0.6	0.6	0.2	0.2	0.2	0.2	0.2	0.2
Over-the-Counter Drugs	6.3	--	--	5.6	7.2	6.6	3.7	3.9	3.8	2.2	6.3	4.6	3.3	6.1	5.0	4.6	4.7	4.6
Needle to Inject Drugs	--	--	--	--	--	--	--	--	--	--	--	--	--	0.7	--	--	0.3	--
Any illicit drug	22.6	45.1	35.9	25.9	45.0	37.2	19.0	39.3	31.1	18.4	43.7	33.1	14.6	41.7	30.8	18.8	38.4	30.2
Any illicit drug other than marijuana	19.3	29.0	25.1	20.2	23.5	22.2	14.4	16.3	15.5	12.9	19.4	16.7	10.7	18.5	15.4	13.2	17.0	15.4
Alcohol only	19.2	26.4	23.5	17.5	23.8	21.2	15.2	26.7	22.1	12.0	19.4	16.3	11.2	18.7	15.7	12.9	17.8	15.7
Alcohol or any illicit drug	41.8	71.1	59.1	43.3	68.5	58.2	34.2	66.0	53.1	30.3	62.9	49.3	25.8	60.4	46.4	31.4	56.2	45.8
Any illicit drug, but no alcohol	7.7	2.3	4.5	6.7	3.6	4.9	6.5	3.2	4.5	7.8	6.0	6.8	6.9	6.4	6.6	7.8	6.7	7.1

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 Pinellas, 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	19.0	42.1	32.7	17.9	39.6	30.8	11.4	30.1	22.5	8.1	27.9	19.7	7.5	29.5	20.7	8.6	22.4	16.7
Binge Drinking	5.0	23.4	15.9	6.5	20.0	14.5	2.4	11.5	7.9	2.5	13.4	8.8	2.7	11.5	8.1	3.3	8.5	6.3
Cigarettes	6.1	14.6	11.1	6.6	15.5	11.8	1.9	9.3	6.3	1.9	7.7	5.2	2.0	5.7	4.2	0.8	3.0	2.1
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	--	--	--	3.7	15.3	10.6	9.5	27.3	19.8
Marijuana or Hashish	4.0	20.2	13.6	7.4	20.9	15.5	5.1	18.2	13.0	4.9	23.3	15.5	4.0	22.1	14.9	4.5	18.0	12.3
Synthetic Marijuana	--	--	--	--	--	--	--	3.5	--	--	1.1	--	--	1.5	--	--	0.2	--
Inhalants	6.4	2.4	4.0	6.1	1.5	3.4	4.0	0.7	2.0	2.6	0.5	1.4	1.7	1.0	1.3	1.9	0.9	1.3
Flakka	--	--	--	--	--	--	--	--	--	--	--	--	--	0.8	--	--	0.0	--
Club Drugs	0.4	--	--	0.4	0.9	0.7	0.1	0.8	0.5	0.5	0.9	0.7	0.4	1.1	0.8	0.0	0.0	0.0
LSD, PCP or Mushrooms	0.6	--	--	0.3	1.9	1.3	0.1	1.2	0.8	0.3	1.8	1.2	0.2	1.0	0.7	0.3	0.8	0.6
Methamphetamine	0.6	1.4	1.1	0.3	0.5	0.4	0.6	0.4	0.5	0.3	0.3	0.3	0.4	0.8	0.6	0.3	0.1	0.2
Cocaine or Crack	0.2	--	--	0.7	1.1	0.9	0.0	1.2	0.7	0.1	0.9	0.5	0.4	1.3	1.0	0.1	0.3	0.2
Heroin	0.0	0.8	0.5	0.1	0.0	0.1	0.2	0.7	0.5	0.1	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1
Prescription Depressants	0.6	4.4	2.9	1.4	2.4	2.0	0.8	1.0	0.9	0.6	1.6	1.2	0.8	2.7	1.9	0.7	0.8	0.7
Prescription Pain Relievers	1.6	4.9	3.6	2.4	3.8	3.3	0.7	1.2	1.0	1.4	1.6	1.6	0.8	1.4	1.2	1.2	0.5	0.8
Prescription Amphetamines	0.5	1.9	1.3	0.5	0.9	0.7	0.4	0.9	0.7	0.6	1.1	0.9	0.5	1.6	1.2	0.4	0.6	0.5
Steroids (without a doctor's order)	0.0	0.6	0.3	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0
Over-the-Counter Drugs	2.7	--	--	3.2	3.0	3.1	1.2	1.2	1.2	1.2	2.7	2.1	1.9	2.3	2.1	1.8	1.4	1.6
Any illicit drug	10.9	23.0	18.1	15.6	24.9	21.2	10.2	21.0	16.7	8.8	25.2	18.4	7.1	24.4	17.5	8.2	19.4	14.7
Any illicit drug other than marijuana	8.5	11.1	10.0	11.1	10.3	10.6	6.1	4.9	5.4	5.2	7.5	6.5	4.8	7.9	6.7	4.9	4.4	4.6
Alcohol only	12.5	22.9	18.6	9.5	19.9	15.7	7.0	16.7	12.8	4.4	12.2	8.9	5.1	12.8	9.7	5.5	11.6	9.0
Alcohol or any illicit drug	22.8	45.4	36.1	24.7	44.6	36.5	16.9	37.1	28.9	13.3	37.1	27.2	11.7	36.8	26.7	13.7	30.5	23.4
Any illicit drug, but no alcohol	4.2	3.8	4.0	7.2	5.0	5.9	5.5	7.1	6.5	5.3	9.3	7.6	4.5	7.5	6.3	5.2	8.5	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 6. Percentages of Pinellas and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval, parental disapproval and peer disapproval, 2018**

	Pinellas							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
<b>Early ATOD use</b>														
More than a sip of alcohol	--	18.0	16.9	19.0	--	15.7	--	--	17.6	17.1	18.1	--	17.1	--
Drinking at least once a month	--	2.6	3.7	1.6	--	2.1	--	--	2.5	2.4	2.5	--	2.5	--
Smoke cigarettes	--	8.8	8.3	9.2	--	9.2	--	--	7.4	6.9	7.9	--	7.6	--
Smoke marijuana	--	11.4	10.3	12.5	--	11.0	--	--	9.3	8.0	10.6	--	9.1	--
<b>Great risk of harm</b>														
1 or 2 drinks nearly every day	47.6	44.4	49.6	42.3	46.4	45.2	45.8	49.3	43.3	49.1	42.8	48.7	43.6	45.9
5+ drinks once or twice a week	62.1	59.4	62.7	59.1	62.4	59.5	60.5	62.1	55.0	61.3	54.9	61.9	55.3	58.0
1+ packs of cigarettes per day	68.3	70.5	68.2	71.4	69.3	70.0	69.6	66.8	67.1	67.6	66.6	67.3	67.2	67.0
Marijuana once or twice a week	44.8	19.9	32.7	28.4	41.0	21.4	30.4	49.1	23.3	35.2	33.7	47.1	23.1	34.4
Try marijuana once or twice	28.6	11.0	20.1	16.5	25.3	12.2	18.4	33.2	15.8	22.8	23.6	31.5	15.7	23.2
Use prescription drugs	71.5	70.8	72.8	69.8	72.5	68.9	71.1	68.2	67.1	69.5	65.9	68.2	67.0	67.6
<b>Think it would be wrong to...</b>														
Smoke cigarettes	96.0	91.7	93.0	94.0	96.3	92.0	93.5	95.6	89.8	92.6	92.1	95.6	90.8	92.3
Drink alcohol regularly	88.2	67.8	75.5	77.4	86.1	69.5	76.4	88.4	67.2	75.9	76.7	87.1	67.7	76.3
Smoke marijuana	85.3	54.7	67.3	67.5	80.4	56.2	67.4	88.5	60.9	72.9	72.8	86.7	61.1	72.8
Smoke synthetic marijuana	93.1	90.1	91.2	91.5	92.2	91.1	91.3	92.3	88.3	90.0	90.1	91.9	88.4	90.0
Use other illicit drugs	97.0	94.7	95.4	96.0	96.7	95.0	95.7	97.3	94.3	96.2	95.1	97.2	94.6	95.6
<b>Parents think it would be wrong to...</b>														
1 or 2 drinks nearly every day	97.8	93.1	95.5	94.8	97.0	92.8	95.1	97.6	94.2	95.7	95.5	97.3	94.4	95.6
Smoke cigarettes	98.9	97.7	97.7	98.7	99.1	98.1	98.2	98.8	97.4	98.1	97.9	98.8	97.7	98.0
Smoke marijuana	94.8	84.0	89.1	88.2	93.3	84.7	88.6	96.4	87.9	91.8	91.2	96.0	88.2	91.5
Use prescription drugs	98.2	97.9	97.5	98.6	98.2	98.2	98.1	98.1	97.1	97.3	97.8	98.0	97.1	97.5
<b>Friends think it would be wrong to...</b>														
1 or 2 drinks nearly every day	90.9	78.6	85.7	82.1	89.3	79.1	83.8	90.9	81.2	87.1	83.7	90.0	81.3	85.3
Smoke tobacco	94.8	90.0	92.0	92.2	93.4	91.1	92.0	94.4	88.7	92.1	90.2	94.1	89.3	91.1
Smoke marijuana	82.8	54.0	66.9	65.1	78.3	55.6	66.0	87.0	59.1	71.5	70.6	84.7	59.3	71.0
Use prescription drugs	94.1	91.8	95.0	91.6	93.8	91.5	92.8	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 Pinellas, 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
<b>Early ATOD use</b>																		
Try alcohol	--	34.9	--	--	25.5	--	--	22.2	--	--	21.0	--	--	20.3	--	--	18.0	--
Drink monthly	--	6.5	--	--	5.3	--	--	3.8	--	--	4.0	--	--	3.9	--	--	2.6	--
Smoke cigarettes	--	22.8	--	--	15.2	--	--	10.6	--	--	11.2	--	--	7.7	--	--	8.8	--
Smoke marijuana	--	15.5	--	--	14.3	--	--	11.0	--	--	13.0	--	--	12.9	--	--	11.4	--
<b>Great risk of harm</b>																		
Daily alcohol use	43.0	36.2	38.9	46.0	42.6	44.0	47.5	42.9	44.8	48.6	38.0	42.4	46.2	39.7	42.4	47.6	44.4	45.8
5+ drinks daily	--	--	--	--	--	--	--	--	--	62.8	53.8	57.6	54.3	52.9	53.5	62.1	59.4	60.5
Daily cigarette use	73.1	67.2	69.6	70.3	67.2	68.5	72.4	75.4	74.2	73.9	69.8	71.5	67.5	68.9	68.3	68.3	70.5	69.6
Marijuana weekly*	--	--	--	--	--	--	--	--	--	55.5	21.1	35.4	49.4	21.0	32.6	44.8	19.9	30.4
Try marijuana	43.0	22.6	31.0	38.9	18.9	27.1	39.1	18.6	26.9	33.7	12.8	21.5	35.5	12.5	21.9	28.6	11.0	18.4
Prescription drugs	--	--	--	--	--	--	--	76.5	76.5	75.3	72.9	73.9	69.0	73.7	71.8	71.5	70.8	71.1
<b>Think it wrong</b>																		
Smoke cigarettes	90.2	70.1	78.2	88.9	71.5	78.7	93.7	82.7	87.3	94.9	81.9	87.3	95.2	86.7	90.2	96.0	91.7	93.5
Drink regularly	82.0	49.1	62.5	82.5	53.4	65.4	88.1	57.6	70.2	90.3	59.4	72.2	91.1	61.8	73.8	88.2	67.8	76.4
Smoke marijuana	88.2	62.8	73.1	88.4	66.0	75.2	90.5	69.5	78.2	89.4	55.0	69.2	89.3	54.5	68.8	85.3	54.7	67.4
Smoke synthetic marijuana	--	--	--	--	--	--	--	--	--	--	--	--	94.1	89.1	91.2	93.1	90.1	91.3
Use other illicit drugs	96.4	93.5	94.7	97.1	92.1	94.2	98.4	95.0	96.4	97.8	92.6	94.7	97.1	93.4	94.9	97.0	94.7	95.7
<b>Parents think it wrong</b>																		
Daily alcohol use*	--	--	--	--	--	--	--	--	--	97.8	94.2	95.7	97.9	93.6	95.3	97.8	93.1	95.1
Smoke cigarettes	96.7	92.5	94.2	96.8	92.8	94.4	97.9	94.8	96.1	98.8	94.9	96.5	99.0	96.8	97.7	98.9	97.7	98.2
Smoke marijuana	96.2	92.0	93.7	97.0	90.8	93.3	96.4	88.4	91.6	96.2	84.0	89.0	95.2	84.8	88.9	94.8	84.0	88.6
Prescription drugs	--	--	--	--	--	--	--	--	--	98.5	97.9	98.2	97.9	97.6	97.7	98.2	97.9	98.1
<b>Friends think it wrong</b>																		
Daily alcohol use	--	--	--	--	--	--	--	--	--	93.2	80.1	85.6	92.5	78.7	84.4	90.9	78.6	83.8
Smoke tobacco	--	--	--	--	--	--	--	--	--	94.2	84.9	88.8	94.2	89.7	91.5	94.8	90.0	92.0
Smoke marijuana	--	--	--	--	--	--	--	--	--	88.0	54.3	68.3	87.7	53.2	67.4	82.8	54.0	66.0
Prescription drugs	--	--	--	--	--	--	--	--	--	97.1	93.0	94.7	96.2	93.1	94.4	94.1	91.8	92.8

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 high school drinkers, usual source of alcohol within the past 30 days, Pinellas and Florida Statewide youth, 2018**

	Pinellas							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	--	10.1	8.3	13.5	--	7.2	--	--	7.9	4.9	11.3	--	7.0	--
Bought in a restaurant, bar, or club	--	0.0	0.0	0.0	--	0.0	--	--	1.7	2.1	1.2	--	1.6	--
Bought at a public event	--	0.0	0.0	0.0	--	0.0	--	--	1.1	1.2	1.1	--	1.1	--
Someone bought it for me	--	16.0	12.9	21.9	--	16.6	--	--	15.2	15.4	15.2	--	15.1	--
Someone gave it to me	--	38.4	46.8	24.2	--	38.5	--	--	41.9	45.7	37.4	--	42.3	--
Took it from a store	--	0.0	0.0	0.0	--	0.0	--	--	0.6	0.4	0.7	--	0.5	--
Took it from a family member	--	13.7	13.6	14.6	--	13.8	--	--	13.8	16.1	10.9	--	14.6	--
Some other way	--	21.7	18.4	25.9	--	23.9	--	--	17.8	14.3	22.2	--	17.9	--

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

**Table 9. Among high school drinkers, usual drinking location within the past 30 days, Pinellas and Florida Statewide youth, 2018**

	Pinellas							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	--	42.8	44.9	36.7	--	40.0	--	--	41.0	41.9	39.5	--	41.5	--
Another person's home	--	37.4	35.9	41.6	--	37.0	--	--	38.3	39.0	37.8	--	38.2	--
Car or other vehicle	--	1.4	2.3	0.0	--	1.8	--	--	1.5	1.7	1.3	--	1.6	--
Restaurant, bar, or club	--	3.4	3.6	3.3	--	3.1	--	--	3.3	4.4	1.6	--	2.7	--
Public place	--	1.3	2.0	0.0	--	1.6	--	--	3.6	2.8	4.5	--	3.5	--
Public event	--	0.8	1.2	0.0	--	1.0	--	--	1.7	1.5	1.9	--	1.6	--
School property	--	1.6	0.0	4.5	--	2.1	--	--	1.2	0.8	1.8	--	1.3	--
Some other place	--	11.3	10.1	13.9	--	13.3	--	--	9.4	7.8	11.6	--	9.6	--

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, Pinellas and Florida Statewide youth, 2018**

	Pinellas							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	--	27.5	29.9	23.7	--	25.6	--	--	30.0	33.1	26.0	--	30.5	--
2	--	20.0	22.0	16.6	--	19.5	--	--	23.5	24.0	22.7	--	23.8	--
3	--	13.6	16.6	8.2	--	14.9	--	--	14.9	15.9	13.9	--	14.7	--
4	--	17.3	17.1	15.5	--	16.6	--	--	10.7	10.9	10.5	--	10.6	--
5 or more	--	21.7	14.3	36.1	--	23.3	--	--	20.9	16.1	26.8	--	20.4	--

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

**Table 11. Percentages of Pinellas 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, 2018**

	Pinellas							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	3.5	6.3	6.0	4.1	4.3	6.2	5.1	3.7	6.7	5.9	4.8	3.8	7.0	5.4
Smoking marijuana	2.9	14.2	10.0	8.7	5.5	13.8	9.5	3.7	13.0	8.7	9.2	4.1	13.3	9.0
Used another drug to get high	2.1	4.1	3.3	3.1	2.3	4.6	3.3	1.7	3.7	2.6	3.1	1.9	3.7	2.9

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

	Pinellas							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	3.9	6.8	3.3	7.4	4.6	7.1	5.5	5.7	6.2	3.2	8.7	5.6	6.4	6.0
Selling drugs	2.2	6.3	4.1	5.0	3.3	5.8	4.6	1.5	5.7	2.7	5.1	1.8	5.6	3.9
Attempting to steal a vehicle	1.4	0.9	1.0	1.2	2.0	0.1	1.1	1.4	1.6	1.2	1.8	1.4	1.6	1.5
Being arrested	1.3	3.2	2.0	2.9	2.1	2.7	2.4	1.7	2.6	1.7	2.8	1.8	2.7	2.3
Taking a handgun to school	0.3	0.5	0.1	0.8	0.3	0.4	0.4	0.4	0.8	0.3	0.9	0.5	0.8	0.6
Getting suspended	8.6	6.3	4.4	9.8	7.8	7.8	7.2	10.7	8.7	7.3	11.7	10.4	8.9	9.5
Attacking someone with intent to harm	6.4	6.7	4.3	8.9	6.7	5.8	6.6	7.2	5.9	5.6	7.3	7.0	6.0	6.5

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

	2008			2010			2012			2014			2016			2018		
	<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	4.7	6.8	5.9	2.4	4.7	3.7	3.6	2.7	3.1	3.9	4.5	4.2	4.9	5.4	5.2	3.9	6.8	5.5
Selling drugs	3.2	9.0	6.6	2.1	12.4	8.2	1.6	7.3	5.0	1.7	6.4	4.5	1.6	7.3	5.0	2.2	6.3	4.6
Attempting to steal a vehicle	2.4	3.0	2.7	1.5	2.5	2.1	1.4	2.1	1.8	0.9	1.7	1.4	1.6	1.2	1.3	1.4	0.9	1.1
Being arrested	4.0	6.1	5.2	3.9	7.3	5.9	2.0	2.4	2.3	2.5	4.3	3.6	2.7	4.0	3.5	1.3	3.2	2.4
Taking a handgun to school	1.4	1.8	1.6	0.5	1.3	1.0	0.3	0.2	0.2	0.2	0.7	0.5	0.4	0.2	0.3	0.3	0.5	0.4
Getting suspended	11.7	12.5	12.2	9.4	10.6	10.1	7.6	6.3	6.8	9.0	9.5	9.3	9.6	6.3	7.6	8.6	6.3	7.2
Attacking someone with intent to harm	11.8	12.2	12.0	9.0	8.9	9.0	7.1	5.8	6.3	5.7	6.4	6.1	6.1	5.6	5.8	6.4	6.7	6.6

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

	Pinellas							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	29.7	31.1	38.4	22.4	29.9	31.9	30.5	26.5	29.5	35.9	20.5	26.9	30.1	28.2
At times I think I am no good at all	40.6	44.2	52.1	33.2	41.6	43.1	42.7	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	26.4	29.4	34.0	22.0	28.1	28.1	28.2	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?	39.7	44.5	51.6	33.1	40.2	44.8	42.5	40.6	44.1	53.1	32.2	40.5	45.3	42.6



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

	Pinellas							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	10.8	11.3	13.8	8.4	10.8	11.7	11.1	7.7	8.4	11.7	4.5	7.7	8.5	8.1
Was ever kicked or shoved	44.8	21.4	30.3	31.6	42.2	20.9	31.3	36.9	22.6	27.2	30.1	35.9	22.5	28.8
Was ever taunted or teased	67.2	51.3	65.4	50.6	64.8	52.0	58.0	62.7	50.9	60.6	51.4	62.1	51.4	56.0
Was ever a victim of cyber bullying	23.9	28.2	35.1	18.1	24.6	28.9	26.4	23.0	27.6	33.5	17.9	23.4	28.3	25.6
Ever physically bullied others	21.1	13.2	12.8	19.7	20.3	12.9	16.5	19.1	12.1	12.0	18.0	18.4	12.0	15.1
Ever verbally bullied others	29.5	23.1	25.0	26.2	28.8	22.9	25.8	30.3	24.7	25.7	28.3	30.0	24.9	27.1
Ever cyber bullied others	9.6	12.2	13.0	9.2	9.6	12.6	11.1	10.0	11.6	12.3	9.6	10.2	11.8	10.9

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

	Pinellas							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>
Have you ever belonged to a gang?	3.5	3.1	1.6	4.9	3.7	3.0	3.3	3.8	3.7	2.4	5.0	3.6	3.8	3.7
Did that gang have a name?	30.5	12.6	12.8	20.3	32.1	10.0	17.7	25.5	16.2	14.4	23.1	24.0	17.0	19.4
Are you a gang member now?	--	2.2	0.7	3.7	--	2.3	--	--	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 Pinellas and Florida Statewide youth who “agree” or “strongly agree” with statements indicating impulsiveness or a lack of self-control, 2018**

	Pinellas							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	25.6	29.0	28.5	26.3	27.2	27.1	27.6	29.3	28.3	29.0	28.3	28.9	28.8	28.7
I'm more concerned with the short run	23.4	19.2	21.3	20.3	23.4	20.1	20.9	25.6	21.6	24.2	22.3	25.1	22.4	23.3
Getting in trouble is exciting	25.4	27.7	24.6	28.5	27.5	26.2	26.7	23.3	27.7	25.6	25.9	24.1	27.9	25.8
Excitement is more important than security	23.9	26.3	22.4	27.6	25.3	25.9	25.3	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	34.3	29.1	30.6	31.8	33.3	28.8	31.3	36.0	32.5	35.8	32.1	35.7	33.0	34.0
I get upset when I have a disagreement with someone	45.1	38.1	42.7	39.2	44.5	37.2	41.0	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 Pinellas and Florida Statewide youth who reported participation in extracurricular activities, 2018**

	Pinellas							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	24.4	32.4	29.4	28.8	24.4	33.2	29.0	36.0	39.7	34.7	41.4	36.8	40.0	38.1
Organized Sports Outside of School	40.2	20.6	28.1	29.5	38.9	19.0	28.9	38.6	19.8	25.7	30.1	37.2	19.7	27.9
School Band	19.1	7.9	11.4	13.7	17.7	7.7	12.6	17.3	8.1	12.5	11.6	16.6	8.0	12.0
School Club(s)	27.9	28.4	37.7	19.6	28.1	26.1	28.2	22.2	30.2	34.6	19.4	22.8	30.4	26.8
Community Club(s)	7.6	10.8	11.7	7.3	7.4	12.1	9.5	8.5	11.7	13.3	7.5	8.4	11.6	10.3

**Table 19. 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 Pinellas and Florida Statewide youth, 2018**

	Pinellas							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
<b><i>Riding in a vehicle</i></b>														
Alcohol	--	14.5	15.2	13.2	--	14.5	--	--	14.3	15.1	13.4	--	14.3	--
Marijuana	--	24.9	26.7	23.1	--	24.5	--	--	22.9	24.4	21.5	--	22.8	--
<b><i>Driving a vehicle</i></b>														
Alcohol	--	3.5	2.5	4.0	--	4.4	--	--	4.4	3.8	4.9	--	4.3	--
Marijuana	--	9.9	9.8	10.3	--	10.5	--	--	9.5	8.7	10.1	--	9.2	--

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

Table 20. 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 Pinellas, 2012 and 2018

	2008			2010			2012			2014			2016			2018		
	<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>
<b><i>Riding in a vehicle</i></b>																		
Alcohol	--	--	--	--	--	--	--	21.1	--	--	17.1	--	--	15.3	--	--	14.5	--
Marijuana	--	--	--	--	--	--	--	23.8	--	--	27.2	--	--	26.1	--	--	24.9	--
<b><i>Driving a vehicle</i></b>																		
Alcohol	--	--	--	--	--	--	--	7.0	--	--	7.1	--	--	5.7	--	--	3.5	--
Marijuana	--	--	--	--	--	--	--	10.2	--	--	13.6	--	--	11.7	--	--	9.9	--

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

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

Domain	Scale	Pinellas		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>
<b>Family</b>	Family Opportunities for Prosocial Involvement	57	55	58	57	59	54
	Family Rewards for Prosocial Involvement	49	49	50	51	54	55
<b>School</b>	School Opportunities for Prosocial Involvement	48	62	54	64	57	60
	School Rewards for Prosocial Involvement	39	55	45	55	53	58
<b>Peer and Individual</b>	Religiosity	37	45	46	54	56	62
<b>Average Prevalence Rate</b>		<b>46</b>	<b>53</b>	<b>51</b>	<b>56</b>	<b>56</b>	<b>58</b>

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 Pinellas, Florida Statewide youth and the national normative database, 2018**

Domain	Scale	Pinellas		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>
<b>Community</b>	Community Disorganization	37	41	38	40	47	47
	Transitions and Mobility	55	59	59	61	47	46
	Laws and Norms Favorable to Drug Use	37	36	38	32	42	42
	Perceived Availability of Drugs	43	25	35	24	45	45
	Perceived Availability of Handguns	23	32	24	34	25	42
<b>Family</b>	Poor Family Management	44	41	43	37	44	45
	Family Conflict	41	33	39	34	42	37
<b>School</b>	Poor Academic Performance	41	45	43	43	45	48
	Lack of Commitment to School	68	61	60	57	47	46
<b>Peer and Individual</b>	Favorable Attitudes toward Antisocial Behavior	44	40	43	36	40	46
	Favorable Attitudes toward ATOD Use	37	38	35	34	39	45
	Early Initiation of Drug Use	26	23	24	19	41	46
<b>Average Prevalence Rate</b>		<b>41</b>	<b>40</b>	<b>40</b>	<b>38</b>	<b>40</b>	<b>45</b>

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 middle school students for Pinellas, 2008 to 2018**

Domain	Scale	Pinellas					
		2008	2010	2012	2014	2016	2018
<b>Family</b>	Family Opportunities for Prosocial Involvement	56	53	60	60	60	57
	Family Rewards for Prosocial Involvement	52	52	60	56	55	49
<b>School</b>	School Opportunities for Prosocial Involvement	47	47	53	51	48	48
	School Rewards for Prosocial Involvement	48	48	57	49	47	39
<b>Peer and Individual</b>	Religiosity	47	51	49	47	37	37
<b>Average Prevalence Rate</b>		<b>50</b>	<b>50</b>	<b>56</b>	<b>53</b>	<b>49</b>	<b>46</b>

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 middle school students for Pinellas, 2008 to 2018**

Domain	Scale	Pinellas					
		2008	2010	2012	2014	2016	2018
<b>Community</b>	Community Disorganization	42	49	46	40	43	37
	Transitions and Mobility	56	59	56	55	60	55
	Laws and Norms Favorable to Drug Use	48	42	35	34	36	37
	Perceived Availability of Drugs	56	53	44	42	38	43
	Perceived Availability of Handguns	29	22	19	22	21	23
<b>Family</b>	Poor Family Management	47	47	38	38	44	44
	Family Conflict	41	44	40	35	37	41
<b>School</b>	Poor Academic Performance	28	30	30	34	42	41
	Lack of Commitment to School	62	50	42	52	58	68
<b>Peer and Individual</b>	Favorable Attitudes toward Antisocial Behavior	51	45	34	35	37	44
	Favorable Attitudes toward ATOD Use	41	42	27	31	29	37
	Early Initiation of Drug Use	36	39	29	23	22	26
<b>Average Prevalence Rate</b>		<b>46</b>	<b>45</b>	<b>36</b>	<b>37</b>	<b>39</b>	<b>41</b>

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 high school students for Pinellas, 2008 to 2018**

Domain	Scale	Pinellas					
		2008	2010	2012	2014	2016	2018
<b>Family</b>	Family Opportunities for Prosocial Involvement	52	58	60	62	57	55
	Family Rewards for Prosocial Involvement	56	54	61	55	54	49
<b>School</b>	School Opportunities for Prosocial Involvement	63	64	67	66	62	62
	School Rewards for Prosocial Involvement	56	65	65	65	58	55
<b>Peer and Individual</b>	Religiosity	54	58	61	53	48	45
<b>Average Prevalence Rate</b>		<b>56</b>	<b>60</b>	<b>63</b>	<b>60</b>	<b>56</b>	<b>53</b>

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 high school students for Pinellas, 2008 to 2018**

Domain	Scale	Pinellas					
		2008	2010	2012	2014	2016	2018
<b>Community</b>	Community Disorganization	46	41	43	43	40	41
	Transitions and Mobility	56	51	56	61	55	59
	Laws and Norms Favorable to Drug Use	40	41	32	38	34	36
	Perceived Availability of Drugs	46	39	30	31	30	25
	Perceived Availability of Handguns	40	39	30	37	35	32
<b>Family</b>	Poor Family Management	51	45	35	37	36	41
	Family Conflict	40	35	36	32	32	33
<b>School</b>	Poor Academic Performance	35	39	32	46	41	45
	Lack of Commitment to School	48	52	43	52	59	61
<b>Peer and Individual</b>	Favorable Attitudes toward Antisocial Behavior	50	39	33	37	36	40
	Favorable Attitudes toward ATOD Use	45	42	34	43	42	38
	Early Initiation of Drug Use	42	36	26	28	22	23
<b>Average Prevalence Rate</b>		<b>47</b>	<b>45</b>	<b>38</b>	<b>40</b>	<b>38</b>	<b>40</b>

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.