

2020 Florida Youth Substance Abuse Survey

Pinellas County Data Tables

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

	Pinellas County		Florida Statewide	
	N	%	N	%
Sex				
Female	614	51.3	25,191	48.4
Male	560	46.8	26,328	50.5
Race/Ethnic group				
African American	180	15.1	11,284	21.7
American Indian	20	1.7	491	0.9
Asian	68	5.7	671	1.3
Hispanic/Latino	147	12.3	11,091	21.3
Native Hawaiian/Pacific Islander	7	0.6	68	0.1
Other/Multiple	242	20.2	7,227	13.9
White, non-Hispanic	522	43.6	20,904	40.1
Age				
10	0	0.0	44	0.1
11	106	8.9	3,151	6.0
12	212	17.7	7,124	13.7
13	234	19.6	7,698	14.8
14	170	14.2	7,616	14.6
15	157	13.1	7,582	14.6
16	133	11.1	7,502	14.4
17	111	9.3	7,073	13.6
18	66	5.5	3,807	7.3
19 or older	4	0.3	394	0.8
Grade				
6th	245	20.5	7,718	14.8
7th	218	18.2	7,555	14.5
8th	205	17.1	7,632	14.6
9th	141	11.8	7,668	14.7
10th	152	12.7	7,481	14.4
11th	119	9.9	7,117	13.7
12th	116	9.7	6,923	13.3
Overall Middle School	668	55.9	22,904	44.0
Overall High School	528	44.1	29,189	56.0
Total	1,196	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 Pinellas County and Florida Statewide youth who reported having used various drugs in their lifetimes, 2020

	Pinellas 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	23.5	42.9	39.2	30.3	22.4	45.4	34.6	23.0	44.9	38.3	32.5	24.4	44.8	35.3
Blacking Out	--	11.1	15.0	7.1	--	10.9	--	--	13.8	14.2	13.3	--	13.4	--
Cigarettes	3.1	10.8	7.0	8.2	3.4	10.6	7.5	6.1	11.3	8.5	9.6	6.2	11.1	9.0
Vaping Nicotine	14.2	28.6	26.5	18.8	14.4	29.6	22.6	13.5	30.0	24.9	20.8	14.8	30.1	22.8
Vaping Marijuana	7.6	24.6	19.4	15.7	7.2	27.0	17.5	6.8	22.2	16.6	14.5	7.5	22.3	15.5
Marijuana or Hashish	8.8	28.4	22.7	18.0	8.1	30.8	20.3	8.2	29.2	21.0	19.2	9.3	29.2	20.1
Synthetic Marijuana	--	2.8	2.4	3.4	--	3.3	--	--	2.9	2.9	2.9	--	2.8	--
Inhalants	7.1	5.8	7.1	5.7	6.6	6.2	6.3	8.3	5.1	7.7	5.2	8.1	5.0	6.5
Club Drugs	0.9	1.3	0.8	1.5	1.1	0.7	1.1	0.7	2.1	1.3	1.8	0.7	2.1	1.5
LSD, PCP or Mushrooms	1.0	4.9	3.4	3.2	1.1	4.1	3.3	1.1	4.3	2.5	3.4	1.1	4.3	2.9
Methamphetamine	0.7	0.2	0.0	0.8	0.6	0.3	0.4	0.7	0.8	0.6	0.9	0.6	0.9	0.8
Cocaine or Crack Cocaine	0.3	1.7	0.9	1.4	0.3	1.4	1.1	0.9	1.7	1.3	1.4	0.8	1.6	1.3
Heroin	0.4	1.2	0.4	1.4	0.4	1.7	0.9	0.5	0.6	0.4	0.6	0.4	0.6	0.5
Prescription Depressants	2.3	5.0	5.3	2.4	2.2	4.5	3.8	2.2	4.9	4.2	3.2	2.4	4.9	3.7
Prescription Pain Relievers	2.1	2.5	2.6	2.0	2.3	1.8	2.3	2.9	3.2	3.7	2.5	2.9	3.1	3.1
Prescription Amphetamines	2.4	4.4	3.4	3.8	2.6	4.6	3.5	2.1	4.5	3.7	3.2	2.3	4.4	3.4
Over-the-Counter Drugs	3.2	4.1	3.2	4.2	3.0	3.4	3.7	3.0	4.3	3.9	3.5	3.0	4.3	3.7
Needle to Inject Illegal Drugs	--	0.8	0.9	0.7	--	1.1	--	--	0.7	0.6	0.9	--	0.8	--
Any illicit drug	16.9	35.7	29.8	26.1	15.9	38.3	27.7	18.7	35.7	31.0	25.6	19.7	35.5	28.3
Any illicit drug other than marijuana	9.9	15.0	13.2	12.7	9.3	14.2	12.8	13.2	15.2	15.9	12.7	13.2	15.0	14.3
Alcohol only	13.3	15.8	16.3	13.2	12.6	16.4	14.7	11.9	17.1	15.3	14.3	12.5	17.1	14.8
Alcohol or any illicit drug	30.1	50.6	45.9	38.6	28.4	53.6	41.9	30.4	52.4	46.1	39.6	32.0	52.2	42.8
Any illicit drug, but no alcohol	7.0	8.2	7.0	8.6	6.4	8.1	7.7	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 Pinellas County and Florida Statewide youth who reported having used various drugs in the past 30 days, 2020

	Pinellas 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	6.2	19.6	17.0	10.8	7.2	19.7	13.9	8.2	19.9	15.9	13.7	8.7	19.7	14.8
Binge Drinking	1.5	7.2	6.2	3.5	1.5	8.5	4.8	3.4	9.2	6.8	6.4	3.6	8.9	6.7
Cigarettes	0.7	2.6	2.0	1.6	0.9	1.6	1.7	1.1	2.4	1.4	2.1	1.1	2.3	1.8
Vaping Nicotine	6.5	16.8	14.6	10.1	7.1	16.7	12.4	5.8	15.6	12.3	10.4	6.5	15.6	11.4
Vaping Marijuana	3.6	11.6	7.5	8.9	3.6	13.1	8.2	3.0	10.6	7.3	7.3	3.4	10.6	7.3
Marijuana or Hashish	3.6	17.7	12.4	11.1	3.3	19.8	11.7	3.8	15.9	10.6	10.7	4.4	15.8	10.7
Synthetic Marijuana	--	0.7	0.0	1.4	--	1.0	--	--	0.9	0.8	1.0	--	0.9	--
Inhalants	2.6	0.9	1.6	1.7	2.5	0.9	1.6	2.8	1.2	2.4	1.4	2.6	1.2	1.9
Club Drugs	0.5	0.5	0.0	1.0	0.7	0.3	0.5	0.3	0.6	0.4	0.6	0.3	0.7	0.5
LSD, PCP or Mushrooms	0.0	0.9	0.4	0.6	0.2	0.9	0.5	0.4	1.3	0.7	1.2	0.4	1.4	0.9
Methamphetamine	0.7	0.2	0.0	0.9	0.6	0.3	0.4	0.4	0.4	0.3	0.5	0.3	0.5	0.4
Cocaine or Crack Cocaine	0.1	0.4	0.0	0.4	0.0	0.5	0.2	0.3	0.5	0.4	0.5	0.3	0.6	0.4
Heroin	0.2	1.1	0.2	1.2	0.2	1.4	0.7	0.2	0.3	0.2	0.3	0.2	0.3	0.2
Prescription Depressants	0.8	1.3	1.3	0.7	0.9	1.4	1.0	0.8	1.2	1.0	1.0	0.8	1.3	1.0
Prescription Pain Relievers	1.1	0.9	0.9	0.9	1.2	0.7	0.9	1.2	1.0	1.3	0.8	1.2	1.0	1.1
Prescription Amphetamines	1.2	1.1	1.0	1.3	1.5	0.9	1.1	0.8	1.3	1.1	1.1	1.0	1.2	1.1
Over-the-Counter Drugs	1.7	0.6	0.7	1.4	1.7	0.6	1.1	1.4	1.3	1.4	1.2	1.4	1.3	1.3
Any illicit drug	8.4	19.7	15.4	14.5	7.7	22.0	14.9	8.8	19.5	15.5	14.1	9.2	19.4	14.8
Any illicit drug other than marijuana	5.4	3.5	4.1	4.5	4.9	4.3	4.3	5.7	5.4	6.0	5.0	5.5	5.5	5.5
Alcohol only	4.0	9.4	9.7	4.3	4.8	8.5	7.1	4.9	10.0	8.6	7.0	5.1	9.9	7.7
Alcohol or any illicit drug	12.3	28.7	24.9	18.5	12.4	29.8	21.7	13.6	29.1	23.9	20.8	14.2	29.0	22.3
Any illicit drug, but no alcohol	6.4	9.7	8.4	8.3	5.4	10.5	8.3	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 Pinellas 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	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	23.5	42.9	34.6
Blacking Out	--	--	--	--	--	--	--	19.8	--	--	18.1	--	--	16.8	--	--	11.1	--
Cigarettes	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	3.1	10.8	7.5
Vaping Nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14.2	28.6	22.6
Vaping Marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.6	24.6	17.5
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	14.5	35.7	27.1	17.7	41.3	31.4	--	--	--
Marijuana or Hashish	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	8.8	28.4	20.3
Synthetic Marijuana	--	--	--	--	14.5	--	--	10.0	--	--	4.7	--	--	3.0	--	--	2.8	--
Inhalants	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	7.1	5.8	6.3
Club Drugs	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	0.9	1.3	1.1
LSD, PCP or Mushrooms	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	1.0	4.9	3.3
Methamphetamine	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	0.7	0.2	0.4
Cocaine or Crack	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	0.3	1.7	1.1
Heroin	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	0.4	1.2	0.9
Prescription Depressants	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	2.3	5.0	3.8
Prescription Pain Relievers	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	2.1	2.5	2.3
Prescription Amphetamines	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	2.4	4.4	3.5
Over-the-Counter Drugs	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	3.2	4.1	3.7
Needle to Inject Drugs	--	--	--	--	--	--	--	--	--	--	0.7	--	--	0.3	--	--	0.8	--
Any illicit drug	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	16.9	35.7	27.7
Any illicit drug other than marijuana	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	9.9	15.0	12.8
Alcohol only	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	13.3	15.8	14.7
Alcohol or any illicit drug	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	30.1	50.6	41.9
Any illicit drug, but no alcohol	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	7.0	8.2	7.7

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. 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 Pinellas 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	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	6.2	19.6	13.9
Binge Drinking	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	1.5	7.2	4.8
Cigarettes	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	0.7	2.6	1.7
Vaping Nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.5	16.8	12.4
Vaping Marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.6	11.6	8.2
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	3.7	15.3	10.6	9.5	27.3	19.8	--	--	--
Marijuana or Hashish	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	3.6	17.7	11.7
Synthetic Marijuana	--	--	--	--	3.5	--	--	1.1	--	--	1.5	--	--	0.2	--	--	0.7	--
Inhalants	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	2.6	0.9	1.6
Club Drugs	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	0.5	0.5	0.5
LSD, PCP or Mushrooms	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	0.0	0.9	0.5
Methamphetamine	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	0.7	0.2	0.4
Cocaine or Crack	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	0.1	0.4	0.2
Heroin	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	0.2	1.1	0.7
Prescription Depressants	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	0.8	1.3	1.0
Prescription Pain Relievers	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	1.1	0.9	0.9
Prescription Amphetamines	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	1.2	1.1	1.1
Over-the-Counter Drugs	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	1.7	0.6	1.1
Any illicit drug	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	8.4	19.7	14.9
Any illicit drug other than marijuana	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	5.4	3.5	4.3
Alcohol only	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	4.0	9.4	7.1
Alcohol or any illicit drug	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	12.3	28.7	21.7
Any illicit drug, but no alcohol	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	6.4	9.7	8.3

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 Pinellas County and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval, and peer disapproval, 2020

	Pinellas 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	--	15.3	17.2	13.3	--	16.0	--	--	15.9	16.4	15.4	--	15.3	--
Drinking at least once a month	--	2.9	3.7	2.1	--	3.9	--	--	2.7	2.9	2.5	--	2.5	--
Smoke cigarettes	--	5.2	5.9	4.6	--	6.0	--	--	5.9	5.6	6.2	--	5.8	--
Smoke marijuana	--	7.9	7.8	8.0	--	8.7	--	--	8.2	7.6	8.8	--	7.9	--
Great risk of harm														
1 or 2 drinks nearly every day	48.6	42.5	47.8	42.9	46.3	44.3	45.1	49.1	43.1	48.4	43.1	48.3	43.7	45.7
5+ drinks once or twice a week	65.3	58.1	64.1	58.8	62.7	61.1	61.2	61.1	54.2	60.4	54.1	60.6	54.6	57.2
1+ packs of cigarettes per day	66.5	68.2	69.6	65.4	65.9	69.6	67.5	65.4	66.3	67.3	64.5	65.6	66.5	65.9
Vaping nicotine	47.8	38.8	40.2	45.8	46.7	40.2	42.6	50.4	40.5	46.7	43.1	49.3	40.7	44.8
Vaping marijuana	50.6	31.1	36.5	42.9	49.0	32.6	39.4	52.6	35.1	44.1	41.5	50.8	35.5	42.8
Marijuana once or twice a week	44.9	19.3	29.0	32.0	42.1	21.4	30.2	46.8	22.9	34.1	32.8	44.7	23.2	33.4
Try marijuana once or twice	24.2	11.8	15.1	19.6	22.7	13.7	17.2	32.3	16.0	22.7	23.6	30.7	16.2	23.1
Use prescription drugs	70.4	65.0	71.3	63.4	69.5	65.5	67.3	68.5	66.8	69.4	65.8	68.6	66.9	67.6
Think it would be wrong to...														
Smoke cigarettes	97.3	90.6	93.0	93.9	96.6	91.6	93.4	96.1	91.6	93.8	93.3	95.9	92.3	93.5
Drink alcohol regularly	91.4	68.1	77.6	78.1	90.3	68.0	78.0	88.7	70.3	77.4	79.2	87.6	70.7	78.3
Smoke marijuana	89.0	56.1	69.9	70.9	86.5	55.1	70.1	89.4	63.2	73.9	75.4	87.6	63.6	74.6
Vape nicotine	88.9	76.4	80.2	83.6	88.5	77.1	81.7	90.2	79.9	83.7	85.0	89.5	80.5	84.4
Vape marijuana	91.5	68.3	77.5	79.3	89.8	67.5	78.2	91.6	75.0	81.7	82.8	90.6	75.3	82.2
Use other illicit drugs	98.2	90.0	93.9	92.9	97.3	89.6	93.5	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	95.1	83.4	90.3	86.4	93.4	84.8	88.4	91.3	82.8	87.6	85.7	90.9	82.7	86.6
Smoke tobacco	96.9	87.8	93.0	90.4	95.0	88.9	91.7	94.4	88.8	92.1	90.6	94.1	89.2	91.3
Smoke marijuana	89.3	57.0	72.7	69.6	87.1	56.7	70.9	87.9	61.8	73.0	73.6	86.2	61.5	73.3
Vape nicotine	88.5	69.7	77.4	78.0	86.4	70.1	77.7	87.8	72.7	78.3	80.3	86.4	72.8	79.3
Vape marijuana	92.0	65.4	78.0	75.8	89.9	64.2	76.8	90.0	70.7	78.9	79.5	88.6	70.6	79.2
Use prescription drugs	97.2	90.9	94.2	93.1	96.0	90.9	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 Pinellas 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	--	25.5	--	--	22.2	--	--	21.0	--	--	20.3	--	--	18.0	--	--	15.3	--
Drink monthly	--	5.3	--	--	3.8	--	--	4.0	--	--	3.9	--	--	2.6	--	--	2.9	--
Smoke cigarettes	--	15.2	--	--	10.6	--	--	11.2	--	--	7.7	--	--	8.8	--	--	5.2	--
Smoke marijuana	--	14.3	--	--	11.0	--	--	13.0	--	--	12.9	--	--	11.4	--	--	7.9	--
Great risk of harm																		
Daily alcohol use	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	48.6	42.5	45.1
5+ drinks daily	--	--	--	--	--	--	62.8	53.8	57.6	54.3	52.9	53.5	62.1	59.4	60.5	65.3	58.1	61.2
Daily cigarette use	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	66.5	68.2	67.5
Vaping nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	47.8	38.8	42.6
Vaping marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50.6	31.1	39.4
Marijuana weekly*	--	--	--	--	--	--	55.5	21.1	35.4	49.4	21.0	32.6	44.8	19.9	30.4	44.9	19.3	30.2
Try marijuana	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	24.2	11.8	17.2
Prescription drugs	--	--	--	--	76.5	76.5	75.3	72.9	73.9	69.0	73.7	71.8	71.5	70.8	71.1	70.4	65.0	67.3
Think it wrong																		
Smoke cigarettes	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	97.3	90.6	93.4
Drink regularly	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	91.4	68.1	78.0
Smoke marijuana	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	89.0	56.1	70.1
Vape nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	88.9	76.4	81.7
Vape marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	91.5	68.3	78.2
Other illicit drugs	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	98.2	90.0	93.5
Friends think it wrong																		
Daily alcohol use	--	--	--	--	--	--	93.2	80.1	85.6	92.5	78.7	84.4	90.9	78.6	83.8	95.1	83.4	88.4
Smoke tobacco	--	--	--	--	--	--	94.2	84.9	88.8	94.2	89.7	91.5	94.8	90.0	92.0	96.9	87.8	91.7
Smoke marijuana	--	--	--	--	--	--	88.0	54.3	68.3	87.7	53.2	67.4	82.8	54.0	66.0	89.3	57.0	70.9
Vape nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	88.5	69.7	77.7
Vape marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	92.0	65.4	76.8
Prescription drugs	--	--	--	--	--	--	97.1	93.0	94.7	96.2	93.1	94.4	94.1	91.8	92.8	97.2	90.9	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, Pinellas County and Florida Statewide youth, 2020

	Pinellas 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	--	7.8	6.0	10.3	--	9.9	--	--	6.5	4.6	8.9	--	5.9	--
Bought in a restaurant, bar, or club	--	2.6	2.3	3.0	--	1.6	--	--	1.9	1.9	2.0	--	1.5	--
Bought at a public event	--	1.1	2.0	0.0	--	1.4	--	--	1.2	0.7	1.7	--	1.1	--
Someone bought it for me	--	13.3	9.1	19.1	--	12.6	--	--	13.8	12.9	15.0	--	13.5	--
Someone gave it to me	--	42.9	41.7	43.6	--	42.4	--	--	40.2	42.9	36.9	--	41.1	--
Took it from a store	--	0.0	0.0	0.0	--	0.0	--	--	1.6	0.8	2.5	--	1.7	--
Took it from a family member	--	12.6	12.6	12.7	--	12.5	--	--	15.8	17.6	13.7	--	16.3	--
Some other way	--	19.7	26.2	11.4	--	19.6	--	--	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, Pinellas County and Florida Statewide youth, 2020

	Pinellas 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	--	43.4	45.7	39.1	--	42.8	--	--	42.7	44.1	40.8	--	43.3	--
Another person's home	--	38.2	35.4	42.9	--	36.6	--	--	35.2	37.2	33.0	--	35.4	--
Car or other vehicle	--	0.0	0.0	0.0	--	0.0	--	--	2.4	1.9	3.0	--	2.5	--
Restaurant, bar, or club	--	1.7	2.8	0.0	--	0.0	--	--	3.0	3.5	2.6	--	2.2	--
Public place	--	5.9	5.7	6.4	--	7.7	--	--	3.8	2.5	5.5	--	4.2	--
Public event	--	3.1	3.1	3.1	--	2.9	--	--	1.6	1.3	1.9	--	1.4	--
School property	--	1.2	0.0	3.0	--	1.5	--	--	1.2	1.0	1.4	--	1.2	--
Some other place	--	6.5	7.2	5.5	--	8.4	--	--	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, Pinellas County and Florida Statewide youth, 2020

	Pinellas 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	--	30.7	33.9	25.9	--	31.8	--	--	31.9	34.7	28.6	--	32.9	--
2	--	14.6	15.7	13.5	--	11.2	--	--	21.8	24.0	19.2	--	21.1	--
3	--	15.1	18.8	10.7	--	15.8	--	--	16.1	15.5	16.7	--	16.2	--
4	--	14.4	12.8	16.5	--	11.6	--	--	9.5	9.5	9.3	--	9.2	--
5 or more	--	25.2	18.8	33.3	--	29.5	--	--	20.7	16.3	26.2	--	20.5	--

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

Table 11. Percentages of Pinellas 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

	Pinellas 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	2.3	5.3	4.7	3.5	2.6	5.9	4.0	4.0	6.1	5.9	4.4	4.2	6.1	5.2
Smoking marijuana	2.9	14.7	11.2	8.3	3.3	16.2	9.8	4.0	13.6	9.9	9.1	4.5	13.9	9.5
Using another drug to get high	2.4	4.3	4.5	2.2	2.9	4.4	3.5	2.6	4.2	3.8	3.2	2.8	4.2	3.5

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

	Pinellas 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	4.6	5.7	3.8	6.9	4.4	6.0	5.2	6.2	6.0	3.6	8.6	6.0	5.9	6.1
Selling drugs	0.9	6.2	2.5	5.8	1.4	6.7	4.0	1.6	4.5	2.3	4.2	1.6	4.5	3.3
Attempting to steal a vehicle	1.3	3.1	1.0	3.9	1.6	3.4	2.4	1.3	1.6	1.1	1.8	1.3	1.5	1.5
Being arrested	1.9	4.2	1.4	5.3	2.5	3.4	3.3	2.2	2.3	1.8	2.7	2.1	2.3	2.3
Taking a handgun to school	0.5	0.1	0.0	0.6	0.4	0.2	0.3	0.4	0.7	0.4	0.8	0.5	0.6	0.6
Getting suspended	10.3	7.6	6.8	10.4	9.7	6.4	8.7	13.7	10.0	9.2	14.1	13.0	10.3	11.6
Attacking someone with intent to harm	7.7	4.2	4.5	6.9	7.2	4.7	5.6	8.3	5.5	5.8	7.6	7.8	5.6	6.7

Table 13. Trends in delinquent behaviors for Pinellas 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	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	4.6	5.7	5.2
Selling drugs	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	0.9	6.2	4.0
Attempting to steal a vehicle	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	1.3	3.1	2.4
Being arrested	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	1.9	4.2	3.3
Taking a handgun to school	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	0.5	0.1	0.3
Getting suspended	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	10.3	7.6	8.7
Attacking someone with intent to harm	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	7.7	4.2	5.6

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

	Pinellas 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	28.2	34.8	37.5	26.3	27.4	35.7	32.0	29.9	31.4	39.5	21.9	29.9	31.7	30.7
At times I think I am no good at all	47.1	48.0	55.5	39.0	45.3	50.5	47.6	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	28.6	30.3	35.5	22.7	26.4	32.2	29.6	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?	43.4	43.7	50.1	36.4	42.5	44.1	43.6	44.5	47.6	57.0	35.5	44.6	48.0	46.2

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

	Pinellas 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	11.3	6.6	13.1	4.0	9.7	6.5	8.6	8.8	9.7	13.3	5.4	8.8	9.8	9.3
Was ever kicked or shoved	45.1	27.1	29.9	38.6	42.0	28.6	34.7	39.8	24.8	30.7	31.9	38.8	24.8	31.4
Was ever taunted or teased	70.0	49.7	59.6	57.3	67.0	49.8	58.4	64.1	51.4	61.4	52.6	63.5	51.9	57.0
Was ever a victim of cyber bullying	30.6	28.3	32.7	25.7	29.4	29.3	29.3	25.7	29.0	35.0	20.4	26.1	29.2	27.5
Ever physically bullied others	25.3	13.6	12.9	23.9	23.7	11.5	18.4	22.4	12.5	14.2	19.3	21.3	12.6	16.8
Ever verbally bullied others	35.2	27.2	25.5	35.6	35.2	24.8	30.5	33.4	25.8	26.8	31.3	32.9	26.1	29.1
Ever cyber bullied others	13.1	11.1	11.7	12.1	11.4	11.6	11.9	11.2	12.4	12.3	11.5	11.4	12.4	11.9

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

	Pinellas 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	--	13.3	14.4	12.4	--	12.4	--	--	15.7	20.8	10.6	--	15.7	--
Physical abuse	--	9.3	9.4	8.7	--	9.2	--	--	10.5	11.9	9.1	--	10.5	--
Sexual abuse	--	5.4	8.5	0.6	--	5.5	--	--	5.5	8.7	2.2	--	5.7	--
Parents separated or divorced	--	37.8	39.3	35.7	--	37.1	--	--	40.1	43.1	37.1	--	40.6	--
Physical abuse in household	--	9.2	11.6	6.4	--	10.3	--	--	8.8	11.0	6.6	--	8.6	--
Substance abuse in household	--	25.0	28.8	20.2	--	25.3	--	--	26.8	30.3	23.1	--	26.5	--
Mental illness in household	--	29.6	35.4	22.5	--	29.7	--	--	30.5	38.0	22.8	--	30.6	--
Incarcerated household member	--	25.3	25.7	24.8	--	23.9	--	--	26.8	29.3	24.3	--	26.6	--
Emotional neglect	--	24.7	25.7	23.0	--	23.4	--	--	29.2	36.6	21.7	--	29.1	--
Physical neglect	--	6.7	5.9	6.9	--	5.4	--	--	7.4	8.7	6.1	--	7.2	--

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

	Pinellas 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	--	39.4	36.3	43.4	--	41.1	--	--	32.1	25.8	38.4	--	31.7	--
1 ACE	--	18.6	20.2	17.2	--	18.2	--	--	21.0	20.0	22.1	--	21.4	--
2 ACEs	--	14.1	13.7	14.1	--	14.2	--	--	14.3	14.5	14.0	--	14.4	--
3 ACEs	--	8.2	5.7	11.3	--	6.5	--	--	10.9	12.1	9.8	--	10.8	--
4 ACEs	--	5.5	8.2	2.3	--	6.1	--	--	8.1	9.9	6.3	--	7.9	--
5 ACEs	--	4.9	4.9	5.0	--	4.8	--	--	5.7	6.9	4.5	--	5.8	--
6 ACEs	--	4.1	3.8	4.2	--	4.0	--	--	3.7	5.0	2.4	--	3.8	--
7 ACEs	--	2.9	4.0	1.1	--	2.7	--	--	2.1	2.8	1.2	--	2.0	--
8 ACEs	--	1.0	1.0	1.1	--	1.1	--	--	1.3	1.7	0.8	--	1.2	--
9 ACEs	--	1.3	2.1	0.3	--	1.3	--	--	0.6	0.9	0.2	--	0.6	--
10 ACEs	--	0.0	0.0	0.0	--	0.0	--	--	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 Pinellas County and Florida Statewide youth who “agree” or “strongly agree” with statements indicating impulsiveness or a lack of self-control, 2020

	Pinellas 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	31.0	31.2	31.7	30.3	30.3	29.1	31.1	32.0	28.8	30.9	29.4	31.5	29.2	30.2
I'm more concerned with the short run	28.4	22.9	26.4	23.4	27.8	24.4	25.2	28.1	23.1	26.8	23.8	27.6	23.1	25.3
Getting in trouble is exciting	23.9	30.6	29.9	25.5	25.6	31.2	27.8	27.5	28.2	29.1	26.6	27.6	28.8	27.9
Excitement is more important than security	23.4	25.6	22.4	27.3	24.8	23.1	24.7	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	33.6	29.2	30.5	31.4	34.0	28.1	31.1	35.7	29.7	35.1	29.6	34.8	30.0	32.3
I get upset when I have a disagreement with someone	46.8	37.6	48.4	33.5	44.6	37.9	41.5	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 Pinellas County and Florida Statewide youth who reported participation in extracurricular activities, 2020

	Pinellas 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	25.1	34.2	27.6	32.9	27.1	33.6	30.3	36.6	38.4	34.5	40.8	37.0	38.7	37.6
Organized Sports Outside of School	38.6	22.6	27.6	31.1	37.8	21.0	29.4	39.4	22.7	27.9	32.4	38.1	23.1	30.1
School Band	12.9	5.5	7.2	9.7	11.9	5.5	8.6	15.6	7.8	11.1	11.3	14.9	7.6	11.2
School Club(s)	23.4	30.3	31.8	22.8	22.8	32.4	27.4	22.7	31.5	35.3	20.2	23.0	31.8	27.6
Community Club(s)	8.3	11.5	12.5	8.2	8.0	13.1	10.1	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 Pinellas County and Florida Statewide youth, 2020

	Pinellas 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	--	11.8	14.0	9.8	--	11.3	--	--	14.7	16.2	13.3	--	14.8	--
Marijuana	--	22.5	22.0	22.5	--	22.3	--	--	22.1	24.0	20.2	--	21.8	--
<i>Driving a vehicle</i>														
Alcohol	--	2.8	2.5	3.0	--	3.2	--	--	4.1	3.6	4.6	--	3.8	--
Marijuana	--	9.3	7.4	11.0	--	10.2	--	--	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 Pinellas 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	--	--	--	--	21.1	--	--	17.1	--	--	15.3	--	--	14.5	--	--	11.8	--
Marijuana	--	--	--	--	23.8	--	--	27.2	--	--	26.1	--	--	24.9	--	--	22.5	--
<i>Driving a vehicle</i>																		
Alcohol	--	--	--	--	7.0	--	--	7.1	--	--	5.7	--	--	3.5	--	--	2.8	--
Marijuana	--	--	--	--	10.2	--	--	13.6	--	--	11.7	--	--	9.9	--	--	9.3	--

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

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

Domain	Scale	Pinellas 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	60	59	57	57	59	54
	Family Rewards for Prosocial Involvement	46	56	50	53	54	55
School	School Opportunities for Prosocial Involvement	40	58	51	60	57	60
	School Rewards for Prosocial Involvement	38	49	44	54	53	58
Peer and Individual	Religiosity	30	41	42	52	56	62
Average Prevalence Rate		43	53	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 Pinellas County, Florida Statewide youth and the national normative database, 2020

Domain	Scale	Pinellas 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	45	38	41	32	42	42
	Perceived Availability of Drugs	40	20	34	20	45	45
	Perceived Availability of Handguns	21	30	23	31	25	42
Family	Poor Family Management	46	36	43	35	44	45
	Family Conflict	41	32	42	34	42	37
School	Poor Academic Performance	43	47	46	46	45	48
	Lack of Commitment to School	72	64	69	63	47	46
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	51	44	49	38	40	46
	Favorable Attitudes toward ATOD Use	38	40	35	32	39	45
	Early Initiation of Drug Use	25	17	24	17	41	46
Average Prevalence Rate		42	37	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 Pinellas County, 2010 to 2020

Domain	Scale	Pinellas County					
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	53	60	60	60	57	60
	Family Rewards for Prosocial Involvement	52	60	56	55	49	46
School	School Opportunities for Prosocial Involvement	47	53	51	48	48	40
	School Rewards for Prosocial Involvement	48	57	49	47	39	38
Peer and Individual	Religiosity	51	49	47	37	37	30
Average Prevalence Rate		50	56	53	49	46	43

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 Pinellas County, 2010 to 2020

Domain	Scale	Pinellas County					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	42	35	34	36	37	45
	Perceived Availability of Drugs	53	44	42	38	43	40
	Perceived Availability of Handguns	22	19	22	21	23	21
Family	Poor Family Management	47	38	38	44	44	46
	Family Conflict	44	40	35	37	41	41
School	Poor Academic Performance	30	30	34	42	41	43
	Lack of Commitment to School	50	42	52	58	68	72
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	45	34	35	37	44	51
	Favorable Attitudes toward ATOD Use	42	27	31	29	37	38
	Early Initiation of Drug Use	39	29	23	22	26	25
Average Prevalence Rate		41	34	35	36	40	42

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 Pinellas County, 2010 to 2020

Domain	Scale	Pinellas County					
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	58	60	62	57	55	59
	Family Rewards for Prosocial Involvement	54	61	55	54	49	56
School	School Opportunities for Prosocial Involvement	64	67	66	62	62	58
	School Rewards for Prosocial Involvement	65	65	65	58	55	49
Peer and Individual	Religiosity	58	61	53	48	45	41
Average Prevalence Rate		60	63	60	56	53	53

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 Pinellas County, 2010 to 2020

Domain	Scale	Pinellas County					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	41	32	38	34	36	38
	Perceived Availability of Drugs	39	30	31	30	25	20
	Perceived Availability of Handguns	39	30	37	35	32	30
Family	Poor Family Management	45	35	37	36	41	36
	Family Conflict	35	36	32	32	33	32
School	Poor Academic Performance	39	32	46	41	45	47
	Lack of Commitment to School	52	43	52	59	61	64
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	39	33	37	36	40	44
	Favorable Attitudes toward ATOD Use	42	34	43	42	38	40
	Early Initiation of Drug Use	36	26	28	22	23	17
Average Prevalence Rate		41	33	38	37	37	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.