

2022 Florida Youth Substance Abuse Survey

Pinellas County Data Tables

Table 1. Major demographic characteristics of surveyed Pinellas County and Florida Statewide, 2022

	Pinellas County		Florida Statewide	
	N	%	N	%
Sex				
Female	500	50.7	22,957	48.3
Male	476	48.3	23,857	50.1
Race/Ethnic group				
African American	126	12.8	10,187	21.4
American Indian	9	0.9	422	0.9
Asian	61	6.2	785	1.7
Hispanic/Latino	138	14.0	10,291	21.6
Native Hawaiian/Pacific Islander	2	0.2	63	0.1
Other/Multiple	208	21.1	6,956	14.6
White, non-Hispanic	438	44.4	18,419	38.7
Parent/Guardian in the Military				
No	878	89.0	41,174	86.6
Yes	104	10.5	5,980	12.6
Age				
11	36	3.7	2,576	5.4
12	121	12.3	6,243	13.1
13	129	13.1	6,872	14.4
14	176	17.8	7,136	15.0
15	247	25.1	7,278	15.3
16	131	13.3	6,918	14.5
17	100	10.1	6,616	13.9
18	43	4.4	3,403	7.2
Grade				
6th	115	11.7	6,626	13.9
7th	124	12.6	6,817	14.3
8th	123	12.5	7,021	14.8
9th	267	27.1	7,193	15.1
10th	187	19.0	7,025	14.8
11th	89	9.0	6,557	13.8
12th	81	8.2	6,333	13.3
Middle School	362	36.7	20,463	43.0
High School	624	63.3	27,109	57.0
Total	986	100.0	47,572	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) or categories with very few responses were omitted. 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, 2022

	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	21.4	39.1	36.7	26.9	21.9	38.5	31.9	21.0	38.5	34.5	27.5	22.1	38.2	31.0
Blacking Out	--	12.0	11.1	12.4	--	12.0	--	--	11.0	12.7	9.5	--	11.1	--
Cigarettes	6.7	7.2	6.6	6.7	6.0	7.3	7.0	5.0	8.6	7.2	7.0	5.0	8.3	7.1
Vaping Nicotine	12.9	25.3	24.0	16.3	13.1	25.9	20.3	13.1	25.5	23.8	16.7	13.6	25.8	20.2
Vaping Marijuana	5.0	19.4	14.6	12.3	4.8	19.2	13.6	6.1	18.4	15.1	11.4	6.4	18.7	13.2
Marijuana or Hashish	9.2	23.5	18.4	16.6	9.1	22.9	17.7	6.6	22.9	18.1	14.0	7.2	22.7	16.0
Synthetic Marijuana	--	2.1	1.6	2.0	--	2.3	--	--	2.5	2.8	2.2	--	2.5	--
Inhalants	7.6	6.4	7.7	5.5	7.4	6.2	6.9	7.1	4.6	6.6	4.6	6.8	4.9	5.7
Club Drugs	0.5	1.5	1.0	1.2	0.7	1.3	1.1	0.5	1.4	1.0	1.0	0.5	1.3	1.0
LSD, PCP or Mushrooms	1.1	4.6	3.9	2.5	1.6	4.4	3.2	1.0	3.8	2.6	2.5	1.0	3.7	2.6
Methamphetamine	0.3	0.8	0.2	1.0	0.5	0.8	0.6	0.7	0.7	0.6	0.7	0.6	0.7	0.7
Cocaine or Crack Cocaine	1.1	0.3	1.0	0.3	1.1	0.3	0.6	0.7	1.0	0.9	0.8	0.6	1.0	0.9
Heroin	0.0	0.1	0.0	0.2	0.0	0.2	0.1	0.4	0.4	0.4	0.3	0.3	0.4	0.4
Prescription Depressants	2.7	3.7	3.6	3.0	2.9	3.7	3.3	1.5	3.1	2.8	1.9	1.6	3.1	2.4
Prescription Pain Relievers	2.4	3.0	3.4	2.2	2.8	2.1	2.8	3.0	2.6	3.3	2.2	3.0	2.7	2.8
Prescription Amphetamines	3.3	3.2	3.5	2.9	3.3	3.2	3.2	1.9	3.4	3.2	2.3	2.0	3.4	2.8
Over-the-Counter Drugs	2.9	3.3	2.7	2.9	3.5	2.7	3.1	2.5	3.0	3.2	2.4	2.5	3.1	2.8
Needle to Inject Illegal Drugs	--	0.7	0.3	1.2	--	0.3	--	--	0.6	0.4	0.7	--	0.6	--
Any illicit drug	18.6	32.5	28.3	25.1	18.5	32.3	26.9	16.7	29.3	27.3	20.5	17.0	29.4	23.9
Any illicit drug other than marijuana	13.0	15.3	15.6	12.6	13.4	14.5	14.4	12.0	12.5	14.0	10.4	11.9	12.6	12.3
Alcohol only	11.6	15.2	17.0	10.7	12.2	14.7	13.8	11.7	16.2	14.8	13.8	12.4	16.0	14.3
Alcohol or any illicit drug	30.0	47.6	45.1	35.7	30.3	47.1	40.4	28.2	45.3	42.0	34.0	29.2	45.1	38.0
Any illicit drug, but no alcohol	8.8	8.6	8.5	9.0	8.6	8.6	8.7	7.5	7.1	7.7	6.8	7.4	7.2	7.2

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, 2022

	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	8.5	13.4	11.9	10.8	8.2	13.1	11.4	6.7	15.5	13.3	10.3	7.1	15.1	11.8
Binge Drinking	4.2	6.2	6.8	4.1	4.0	6.1	5.4	3.0	7.5	6.1	5.1	3.0	7.2	5.6
Cigarettes	1.4	1.7	1.9	0.9	1.2	1.5	1.6	0.8	1.4	1.0	1.3	0.8	1.4	1.2
Vaping Nicotine	7.5	11.3	11.4	7.6	7.7	10.5	9.8	5.5	12.7	11.9	7.5	5.9	12.7	9.7
Vaping Marijuana	3.6	8.2	9.4	3.4	3.7	8.5	6.3	2.9	9.7	7.7	5.9	3.1	9.8	6.8
Marijuana or Hashish	4.5	11.9	10.7	6.4	4.2	12.0	8.9	3.0	12.2	9.1	7.4	3.4	11.8	8.3
Synthetic Marijuana	--	0.1	0.0	0.3	--	0.2	--	--	0.8	1.0	0.7	--	0.9	--
Inhalants	1.4	2.3	2.2	1.6	1.4	2.1	1.9	2.3	1.1	1.9	1.2	2.2	1.0	1.6
Club Drugs	0.1	0.5	0.0	0.7	0.1	0.7	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.4
LSD, PCP or Mushrooms	0.1	0.4	0.5	0.1	0.2	0.4	0.3	0.4	0.9	0.6	0.7	0.4	0.9	0.6
Methamphetamine	0.0	0.5	0.0	0.6	0.0	0.6	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3
Cocaine or Crack Cocaine	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.2	0.3	0.2	0.3	0.2	0.2	0.3
Heroin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.1	0.2	0.2
Prescription Depressants	0.7	1.5	1.9	0.4	0.6	1.5	1.2	0.5	0.8	0.8	0.6	0.5	0.9	0.7
Prescription Pain Relievers	0.2	1.0	1.2	0.2	0.1	0.8	0.7	1.1	0.9	1.3	0.7	1.1	0.9	1.0
Prescription Amphetamines	0.9	1.3	1.5	0.6	0.7	1.3	1.2	0.7	1.1	1.1	0.8	0.8	1.1	0.9
Over-the-Counter Drugs	1.6	0.9	1.4	0.7	1.5	0.4	1.2	1.1	1.0	1.1	1.0	1.1	0.9	1.0
Any illicit drug	9.5	16.5	16.6	10.3	9.0	16.5	13.7	7.8	15.7	14.0	10.7	8.1	15.5	12.3
Any illicit drug other than marijuana	4.5	5.5	6.0	3.9	4.3	5.7	5.1	5.0	4.4	5.2	4.0	5.0	4.4	4.7
Alcohol only	5.6	6.6	6.1	6.3	5.6	6.7	6.2	4.2	8.0	7.2	5.6	4.4	7.8	6.4
Alcohol or any illicit drug	15.0	23.0	22.6	16.5	14.5	23.2	19.8	11.9	23.5	21.0	16.1	12.4	23.2	18.5
Any illicit drug, but no alcohol	6.5	9.6	10.6	5.8	6.2	10.1	8.3	5.3	8.2	7.9	6.0	5.4	8.2	6.9

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, 2012 to 2022

	2012			2014			2016			2018			2020			2022		
	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	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	21.4	39.1	31.9
Blacking Out	--	--	--	--	19.8	--	--	18.1	--	--	16.8	--	--	11.1	--	--	12.0	--
Cigarettes	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	6.7	7.2	7.0
Vaping Nicotine	--	--	--	--	--	--	--	--	--	--	--	--	14.2	28.6	22.6	12.9	25.3	20.3
Vaping Marijuana	--	--	--	--	--	--	--	--	--	--	--	--	7.6	24.6	17.5	5.0	19.4	13.6
Vaporizer / E-Cigarette	--	--	--	--	--	--	14.5	35.7	27.1	17.7	41.3	31.4	--	--	--	--	--	--
Marijuana or Hashish	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	9.2	23.5	17.7
Synthetic Marijuana	--	14.5	--	--	10.0	--	--	4.7	--	--	3.0	--	--	2.8	--	--	2.1	--
Inhalants	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	7.6	6.4	6.9
Club Drugs	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	0.5	1.5	1.1
LSD, PCP or Mushrooms	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	1.1	4.6	3.2
Methamphetamine	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	0.3	0.8	0.6
Cocaine or Crack	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	1.1	0.3	0.6
Heroin	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	0.0	0.1	0.1
Prescription Depressants	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	2.7	3.7	3.3
Prescription Pain Relievers	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	2.4	3.0	2.8
Prescription Amphetamines	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	3.3	3.2	3.2
Over-the-Counter Drugs	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	2.9	3.3	3.1
Needle to Inject Drugs	--	--	--	--	--	--	--	0.7	--	--	0.3	--	--	0.8	--	--	0.7	--
Any illicit drug	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	18.6	32.5	26.9
Any illicit drug other than marijuana	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	13.0	15.3	14.4
Alcohol only	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	11.6	15.2	13.8
Alcohol or any illicit drug	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	30.0	47.6	40.4
Any illicit drug, but no alcohol	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	8.8	8.6	8.7

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, 2012 to 2022

	2012			2014			2016			2018			2020			2022		
	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	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	8.5	13.4	11.4
Binge Drinking	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	4.2	6.2	5.4
Cigarettes	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	1.4	1.7	1.6
Vaping Nicotine	--	--	--	--	--	--	--	--	--	--	--	--	6.5	16.8	12.4	7.5	11.3	9.8
Vaping Marijuana	--	--	--	--	--	--	--	--	--	--	--	--	3.6	11.6	8.2	3.6	8.2	6.3
Vaporizer / E-Cigarette	--	--	--	--	--	--	3.7	15.3	10.6	9.5	27.3	19.8	--	--	--	--	--	--
Marijuana or Hashish	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	4.5	11.9	8.9
Synthetic Marijuana	--	3.5	--	--	1.1	--	--	1.5	--	--	0.2	--	--	0.7	--	--	0.1	--
Inhalants	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	1.4	2.3	1.9
Club Drugs	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	0.1	0.5	0.4
LSD, PCP or Mushrooms	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	0.1	0.4	0.3
Methamphetamine	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	0.0	0.5	0.3
Cocaine or Crack	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	0.1	0.0	0.0
Heroin	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	0.0	0.0	0.0
Prescription Depressants	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	0.7	1.5	1.2
Prescription Pain Relievers	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	0.2	1.0	0.7
Prescription Amphetamines	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	0.9	1.3	1.2
Over-the-Counter Drugs	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	1.6	0.9	1.2
Any illicit drug	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	9.5	16.5	13.7
Any illicit drug other than marijuana	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	4.5	5.5	5.1
Alcohol only	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	5.6	6.6	6.2
Alcohol or any illicit drug	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	15.0	23.0	19.8
Any illicit drug, but no alcohol	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	6.5	9.6	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, 2022

	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	--	13.2	12.0	13.9	--	12.6	--	--	14.1	15.5	12.6	--	14.0	--
Drinking at least once a month	--	1.1	1.1	1.1	--	1.3	--	--	2.2	2.3	2.1	--	2.2	--
Smoke cigarettes	--	4.7	3.1	5.6	--	5.1	--	--	4.9	4.9	4.9	--	4.9	--
Smoke marijuana	--	5.2	6.2	3.5	--	5.3	--	--	6.5	7.2	5.8	--	6.7	--
Great risk of harm														
1 or 2 drinks nearly every day	48.7	45.2	44.5	49.1	47.6	46.3	46.6	47.8	44.5	47.8	44.0	47.7	44.8	45.9
5+ drinks once or twice a week	58.1	54.6	54.5	57.9	57.6	54.3	56.1	59.7	54.2	58.3	54.8	59.8	54.3	56.6
1+ packs of cigarettes per day	62.9	68.3	63.2	68.8	63.1	66.6	66.1	64.8	66.4	66.3	65.1	65.4	66.1	65.7
Vaping nicotine	45.0	41.9	41.1	45.6	45.4	38.9	43.2	49.1	39.5	42.8	44.5	48.7	39.3	43.6
Vaping marijuana	47.4	32.5	38.0	39.9	46.4	32.6	38.6	51.9	34.3	41.0	42.6	50.7	34.4	41.8
Marijuana once or twice a week	42.1	25.1	31.3	33.4	40.3	27.4	32.2	46.5	25.2	33.9	34.8	45.0	25.4	34.3
Try marijuana once or twice	32.6	15.5	19.8	25.5	30.7	17.1	22.6	32.1	17.0	22.3	24.6	30.8	17.3	23.5
Use prescription drugs	66.1	68.5	67.8	67.0	66.2	67.2	67.5	67.0	68.4	69.3	66.5	67.5	67.9	67.8
Think it would be wrong to...														
Smoke cigarettes	96.2	92.0	92.8	94.4	95.8	93.0	93.7	96.4	91.6	93.2	94.1	96.1	92.2	93.6
Drink alcohol regularly	86.7	77.5	81.6	81.0	86.0	80.1	81.3	89.6	73.5	78.6	82.0	88.6	74.1	80.4
Smoke marijuana	85.7	69.2	75.4	77.0	85.2	70.2	76.0	91.2	68.7	77.0	79.7	90.1	69.0	78.3
Vape nicotine	90.6	83.5	83.7	89.0	90.0	84.5	86.4	90.7	80.6	82.4	87.5	90.2	81.0	84.9
Vape marijuana	89.8	77.0	82.6	82.5	89.4	78.1	82.3	92.4	76.2	81.3	84.9	91.6	76.4	83.1
Use other illicit drugs	96.4	96.0	95.6	96.7	96.4	96.6	96.2	97.9	95.1	96.4	96.1	97.7	95.2	96.3
Friends think it would be wrong to...														
1 or 2 drinks nearly every day	92.5	84.1	86.6	88.4	91.8	86.5	87.6	91.4	85.3	87.9	88.0	90.9	85.2	87.9
Smoke tobacco	95.9	89.4	91.6	92.8	95.2	90.9	92.1	94.5	89.5	91.5	91.9	94.1	89.6	91.7
Smoke marijuana	86.3	67.2	75.5	75.0	85.1	67.7	75.1	89.7	68.4	76.0	79.1	88.5	68.3	77.6
Vape nicotine	87.8	77.3	78.2	85.1	87.0	79.0	81.7	87.4	75.6	77.6	83.8	86.4	75.6	80.7
Vape marijuana	88.7	73.1	78.2	81.1	87.5	75.0	79.5	90.2	73.6	78.7	82.8	89.2	73.5	80.8
Use prescription drugs	93.0	93.6	93.2	93.5	92.9	95.5	93.4	95.1	93.7	94.5	94.2	94.9	93.6	94.3

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, 2012 to 2022

	2012			2014			2016			2018			2020			2022		
	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	--	22.2	--	--	21.0	--	--	20.3	--	--	18.0	--	--	15.3	--	--	13.2	--
Drink monthly	--	3.8	--	--	4.0	--	--	3.9	--	--	2.6	--	--	2.9	--	--	1.1	--
Smoke cigarettes	--	10.6	--	--	11.2	--	--	7.7	--	--	8.8	--	--	5.2	--	--	4.7	--
Smoke marijuana	--	11.0	--	--	13.0	--	--	12.9	--	--	11.4	--	--	7.9	--	--	5.2	--
Great risk of harm																		
Daily alcohol use	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	48.7	45.2	46.6
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	58.1	54.6	56.1
Daily cigarette use	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	62.9	68.3	66.1
Vaping nicotine	--	--	--	--	--	--	--	--	--	--	--	--	47.8	38.8	42.6	45.0	41.9	43.2
Vaping marijuana	--	--	--	--	--	--	--	--	--	--	--	--	50.6	31.1	39.4	47.4	32.5	38.6
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	42.1	25.1	32.2
Try marijuana	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	32.6	15.5	22.6
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	66.1	68.5	67.5
Think it wrong																		
Smoke cigarettes	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	96.2	92.0	93.7
Drink regularly	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	86.7	77.5	81.3
Smoke marijuana	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	85.7	69.2	76.0
Vape nicotine	--	--	--	--	--	--	--	--	--	--	--	--	88.9	76.4	81.7	90.6	83.5	86.4
Vape marijuana	--	--	--	--	--	--	--	--	--	--	--	--	91.5	68.3	78.2	89.8	77.0	82.3
Other illicit drugs	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	96.4	96.0	96.2
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	92.5	84.1	87.6
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	95.9	89.4	92.1
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	86.3	67.2	75.1
Vape nicotine	--	--	--	--	--	--	--	--	--	--	--	--	88.5	69.7	77.7	87.8	77.3	81.7
Vape marijuana	--	--	--	--	--	--	--	--	--	--	--	--	92.0	65.4	76.8	88.7	73.1	79.5
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	93.0	93.6	93.4

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, 2022

	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	--	10.8	9.1	13.8	--	10.8	--	--	11.7	9.6	14.7	--	11.7	--
Bought in a restaurant, bar, or club	--	0.0	0.0	0.0	--	0.0	--	--	3.2	3.4	2.9	--	3.2	--
Bought at a public event	--	0.0	0.0	0.0	--	0.0	--	--	0.8	0.7	1.0	--	0.8	--
Someone bought it for me	--	13.3	14.7	12.2	--	13.3	--	--	9.0	8.6	9.5	--	9.0	--
Someone gave it to me	--	46.8	49.9	45.8	--	46.8	--	--	41.5	44.4	37.9	--	41.5	--
Took it from a store	--	0.0	0.0	0.0	--	0.0	--	--	1.2	0.9	1.7	--	1.2	--
Took it from a family member	--	12.4	12.3	6.5	--	12.4	--	--	13.5	15.6	10.4	--	13.5	--
Some other way	--	16.7	13.9	21.7	--	16.7	--	--	19.1	16.9	21.9	--	19.1	--

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, 2022

	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	--	47.6	44.8	48.7	--	47.6	--	--	43.8	45.1	40.9	--	43.8	--
Another person's home	--	32.3	30.4	38.1	--	32.3	--	--	31.0	31.0	31.5	--	31.0	--
Car or other vehicle	--	0.0	0.0	0.0	--	0.0	--	--	1.9	2.0	1.7	--	1.9	--
Restaurant, bar, or club	--	0.0	0.0	0.0	--	0.0	--	--	3.6	3.5	3.9	--	3.6	--
Public place	--	6.4	10.3	0.0	--	6.4	--	--	6.6	6.9	6.5	--	6.6	--
Public event	--	3.4	5.5	0.0	--	3.4	--	--	2.4	2.2	2.7	--	2.4	--
School property	--	0.0	0.0	0.0	--	0.0	--	--	0.7	0.4	1.1	--	0.7	--
Some other place	--	10.3	9.0	13.2	--	10.3	--	--	9.9	8.8	11.7	--	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, 2022

	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	--	38.2	36.1	36.9	--	38.2	--	--	34.2	36.6	31.0	--	34.2	--
2	--	16.3	18.2	14.9	--	16.3	--	--	20.0	22.2	16.3	--	20.0	--
3	--	20.5	24.9	16.2	--	20.5	--	--	15.7	15.6	15.9	--	15.7	--
4	--	10.5	12.4	8.8	--	10.5	--	--	9.7	10.3	8.8	--	9.7	--
5 or more	--	14.5	8.5	23.2	--	14.5	--	--	20.4	15.3	28.0	--	20.4	--

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, 2022

	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	4.8	2.4	3.8	2.6	4.4	2.9	3.3	2.8	4.0	4.1	2.8	2.8	4.2	3.5
Smoking marijuana	4.4	10.4	9.6	5.9	4.5	11.2	8.1	3.2	9.9	8.2	6.0	3.4	10.3	7.1
Using another drug to get high	2.2	1.1	2.1	1.0	2.4	0.6	1.5	1.9	2.7	2.8	1.8	2.0	2.8	2.4

Table 12. Percentages of Pinellas County and Florida Statewide youth who reported engaging in delinquent behavior within the past 12 months, 2022

	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	5.2	3.2	3.5	4.5	5.1	2.5	3.9	6.7	5.5	3.9	8.1	6.3	5.8	6.0
Selling drugs	1.3	2.0	1.2	2.3	1.6	2.2	1.7	1.1	2.7	1.6	2.4	1.1	2.8	2.0
Attempting to steal a vehicle	0.7	1.1	1.3	0.7	0.8	1.3	1.0	1.1	1.1	1.0	1.2	1.0	1.3	1.1
Being arrested	2.5	1.5	1.8	1.5	2.5	1.6	1.9	1.7	1.7	1.3	2.0	1.6	1.8	1.7
Taking a handgun to school	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.3	0.5	0.3	0.5	0.4
Getting suspended	12.4	4.1	7.0	7.4	11.8	3.9	7.3	13.5	9.2	8.8	13.3	12.7	10.0	11.1
Attacking someone with intent to harm	11.2	2.7	7.3	4.6	10.8	2.4	6.0	9.3	4.9	6.2	7.2	8.6	5.3	6.7

Table 13. Trends in delinquent behaviors for Pinellas County, 2012 to 2022

	2012			2014			2016			2018			2020			2022		
	<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	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	5.2	3.2	3.9
Selling drugs	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	1.3	2.0	1.7
Attempting to steal a vehicle	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	0.7	1.1	1.0
Being arrested	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	2.5	1.5	1.9
Taking a handgun to school	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	0.2	0.1	0.2
Getting suspended	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	12.4	4.1	7.3
Attacking someone with intent to harm	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	11.2	2.7	6.0

Table 14. Percentages of Pinellas County and Florida Statewide youth who reported symptoms of depression, or suicidal ideation and behavior, 2022

	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
Symptoms of Depression														
Sometimes I think that life is not worth it	32.8	28.5	37.5	22.5	33.2	27.2	30.3	33.0	33.5	43.0	23.2	33.5	34.0	33.3
At times I think I am no good at all	43.4	38.1	51.9	29.2	43.9	36.3	40.3	47.3	45.2	57.5	34.5	47.5	45.5	46.1
All in all, I am inclined to think that I am a failure	29.7	27.8	36.3	21.1	29.7	26.0	28.6	31.7	30.0	38.6	22.4	31.7	30.4	30.7
In the past year, have you felt depressed or sad MOST days, even if you felt OK sometimes?	39.2	44.7	52.5	31.7	40.1	42.5	42.4	46.9	47.7	58.4	36.0	46.8	48.1	47.3
Suicide														
Thought about committing suicide in the past 12 months	37.2	29.1	39.5	24.4	36.7	29.2	32.3	35.5	34.2	44.2	24.9	35.9	34.7	34.8
Attempted suicide in the past 12 months	10.7	5.3	10.4	3.7	10.3	5.5	7.4	10.4	8.1	12.9	5.1	10.1	8.5	9.1

Table 15. Percentages of Pinellas County and Florida Statewide youth who reported involvement in bullying behavior, 2022

	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	11.8	6.8	13.4	4.3	10.7	7.6	8.9	9.6	8.3	12.7	4.8	9.3	8.7	8.9
Was ever kicked or shoved	49.5	27.9	37.4	35.6	48.6	25.6	36.8	43.6	26.2	34.5	32.5	42.4	26.2	33.7
Was ever taunted or teased	70.4	51.5	65.1	53.2	68.5	47.9	59.2	66.1	52.5	63.4	53.1	65.5	52.5	58.3
Was ever a victim of cyber bullying	32.9	30.3	37.7	24.8	32.3	29.6	31.3	30.3	29.9	37.5	22.5	30.6	30.0	30.1
Ever physically bullied others	27.6	10.7	18.8	16.1	25.7	10.7	17.6	21.6	12.6	14.9	17.8	20.7	13.0	16.4
Ever verbally bullied others	45.3	19.4	30.3	29.0	42.7	19.2	30.0	34.5	25.6	27.9	30.8	34.1	25.7	29.4
Ever cyber bullied others	15.9	10.6	14.5	10.6	16.1	10.2	12.8	13.5	12.4	13.6	12.1	13.6	12.4	12.8

Table 16. Percentages of Pinellas County and Florida Statewide high school youth who reported adverse childhood experiences (ACEs), 2022

	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
Emotional abuse	--	17.9	21.8	12.9	--	16.1	--	--	17.1	23.0	10.7	--	17.4	--
Physical abuse	--	10.0	12.1	7.3	--	10.9	--	--	10.7	12.6	8.3	--	10.8	--
Sexual abuse	--	6.2	9.1	2.6	--	7.2	--	--	6.6	10.2	2.7	--	7.0	--
Parents separated or divorced	--	41.2	45.6	36.4	--	42.9	--	--	39.4	42.9	35.9	--	39.8	--
Physical abuse in household	--	7.9	9.1	6.0	--	8.2	--	--	8.5	11.1	5.6	--	8.7	--
Substance abuse in household	--	28.0	31.6	23.8	--	29.5	--	--	24.9	27.9	21.6	--	25.5	--
Mental illness in household	--	33.2	42.8	22.8	--	32.4	--	--	32.9	41.0	24.0	--	33.6	--
Incarcerated household member	--	21.4	25.3	16.9	--	24.1	--	--	23.3	25.6	20.7	--	23.7	--
Emotional neglect	--	30.8	41.8	19.0	--	31.5	--	--	31.2	39.3	22.7	--	31.9	--
Physical neglect	--	7.7	8.1	7.2	--	8.0	--	--	6.7	8.1	5.2	--	6.7	--

Table 17. Number of adverse childhood experiences (ACEs) reported by Pinellas County and Florida Statewide high school youth, 2022

	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	--	28.9	19.8	38.4	--	28.3	--	--	32.8	26.0	40.0	--	32.0	--
1 ACE	--	23.3	23.8	23.1	--	24.6	--	--	20.6	19.7	21.7	--	20.7	--
2 ACEs	--	14.6	15.4	13.6	--	13.3	--	--	14.6	14.8	14.4	--	14.7	--
3 ACEs	--	11.4	11.4	11.7	--	10.6	--	--	10.6	11.6	9.4	--	10.4	--
4 ACEs	--	8.4	11.6	5.2	--	8.2	--	--	7.4	9.0	5.9	--	7.7	--
5 ACEs	--	5.4	7.7	3.3	--	5.7	--	--	5.6	7.5	3.6	--	5.7	--
6 ACEs	--	2.8	3.1	2.3	--	3.2	--	--	3.6	4.6	2.4	--	3.7	--
7 ACEs	--	3.2	4.8	1.6	--	4.1	--	--	2.3	3.1	1.4	--	2.4	--
8 ACEs	--	1.0	1.9	0.1	--	0.8	--	--	1.5	2.3	0.5	--	1.5	--
9 ACEs	--	1.0	0.5	0.6	--	1.3	--	--	0.7	1.0	0.4	--	0.8	--
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, 2022

	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	31.3	34.7	37.1	29.4	31.6	37.1	33.4	33.6	32.5	35.7	30.2	33.3	33.1	32.9
I'm more concerned with the short run	30.3	22.9	28.9	22.6	31.2	23.2	25.8	30.2	25.3	30.2	24.5	29.7	26.0	27.3
Getting in trouble is exciting	29.7	30.4	29.3	30.3	29.1	31.6	30.1	28.8	29.0	30.4	27.3	29.2	29.5	28.9
Excitement is more important than security	26.7	24.6	26.0	25.0	27.0	25.7	25.5	26.8	25.8	26.3	26.1	26.8	26.4	26.2
People better stay away from me when I'm really angry	35.0	23.2	33.1	22.1	33.6	23.1	27.8	34.6	27.9	35.2	26.1	33.7	28.9	30.7
I get upset when I have a disagreement with someone	47.2	40.8	52.5	33.7	47.3	43.7	43.3	49.0	38.3	51.6	33.9	48.3	39.2	42.9

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, 2022

	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	32.1	37.0	35.2	35.3	31.1	38.3	35.0	36.6	36.4	33.8	39.5	36.4	37.0	36.4
Organized Sports Outside of School	37.1	28.1	30.9	33.2	36.5	28.9	31.8	39.8	23.8	28.2	33.5	38.7	24.0	30.7
School Band	19.0	5.0	11.5	10.2	17.0	5.5	10.8	14.6	7.7	10.7	10.6	13.9	7.7	10.6
School Club(s)	22.3	29.8	31.8	21.8	22.5	27.6	26.7	20.6	30.2	33.0	19.4	21.2	30.1	26.1
Community Club(s)	14.9	16.0	17.4	13.7	14.7	15.4	15.5	8.7	12.0	13.5	7.9	8.7	11.9	10.6

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, 2022

	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	--	14.3	17.9	10.3	--	13.8	--	--	13.5	16.0	11.2	--	13.6	--
Marijuana	--	17.1	20.7	12.7	--	16.1	--	--	17.8	20.6	15.1	--	17.9	--
<i>Driving a vehicle</i>														
Alcohol	--	3.9	4.0	3.8	--	4.5	--	--	3.3	3.2	3.4	--	3.2	--
Marijuana	--	7.7	8.0	7.6	--	8.1	--	--	6.4	6.7	6.1	--	6.3	--

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, 2014 and 2022

	2012			2014			2016			2018			2020			2022		
	<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	--	--	14.3	--
Marijuana	--	23.8	--	--	27.2	--	--	26.1	--	--	24.9	--	--	22.5	--	--	17.1	--
<i>Driving a vehicle</i>																		
Alcohol	--	7.0	--	--	7.1	--	--	5.7	--	--	3.5	--	--	2.8	--	--	3.9	--
Marijuana	--	10.2	--	--	13.6	--	--	11.7	--	--	9.9	--	--	9.3	--	--	7.7	--

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

Table 22. Family job loss and student emotional health during the COVID-19 pandemic among Pinellas County and Florida Statewide youth, 2022

	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>Did a parent or other adult in the home lose their job or have hours reduced during the COVID-19 pandemic?</i>														
Yes	65.1	65.1	61.9	69.1	65.1	66.8	65.1	63.6	62.9	60.3	66.4	63.4	63.1	63.2
No	27.4	28.1	30.7	24.0	27.7	25.7	27.8	25.1	30.0	30.5	25.1	25.4	29.8	27.9
No adult had a job	7.5	6.8	7.4	6.9	7.2	7.5	7.0	11.4	7.0	9.2	8.5	11.1	7.0	8.9
<i>How has your emotional health (level of stress, anxiety, and depression) changed during the COVID-19 pandemic?</i>														
A lot better	19.8	14.9	13.5	20.4	19.4	14.7	16.8	19.5	16.5	13.2	22.4	18.8	16.7	17.8
A little better	9.7	11.7	10.1	11.5	9.6	11.6	10.9	10.2	10.7	10.3	10.6	10.1	10.7	10.5
About the same	28.6	26.4	20.8	34.3	28.7	26.7	27.3	31.1	29.0	23.6	36.6	31.2	28.6	29.9
A little worse	22.2	27.0	29.0	21.6	22.7	27.5	25.2	22.5	24.8	28.4	19.4	22.8	24.7	23.8
A lot worse	19.6	20.0	26.5	12.1	19.6	19.5	19.8	16.7	19.0	24.6	11.0	17.2	19.3	18.0

Note: Percentages total to 100% down each column for each survey question. Rounding can produce totals that do not equal 100%.

Table 23. Protective factor prevalence rates for Pinellas County, Florida Statewide youth, and the national normative database, 2022

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	50	56	53	55	59	54
	Family Rewards for Prosocial Involvement	47	48	46	49	54	55
School	School Opportunities for Prosocial Involvement	56	67	51	60	57	60
	School Rewards for Prosocial Involvement	47	61	45	56	53	58
Peer and Individual	Religiosity	31	43	36	46	56	62
Average Prevalence Rate		46	55	46	53	53	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 24. Risk factor prevalence rates for Pinellas County, Florida Statewide youth, and the national normative database, 2022

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	41	28	41	29	42	42
	Perceived Availability of Drugs	39	16	33	15	45	45
	Perceived Availability of Handguns	25	26	25	30	25	42
Family	Poor Family Management	56	33	47	34	44	45
	Family Conflict	43	36	43	34	42	37
School	Poor Academic Performance	49	46	48	48	45	48
	Lack of Commitment to School	77	71	73	68	47	46
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	53	41	52	39	40	46
	Favorable Attitudes toward ATOD Use	38	26	33	29	39	45
	Early Initiation of Drug Use	26	12	21	13	41	46
Average Prevalence Rate		45	34	42	34	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 25. Protective factor prevalence rate trends among middle school students for Pinellas County, 2012 to 2022

Domain	Scale	Pinellas County					
		2012	2014	2016	2018	2020	2022
Family	Family Opportunities for Prosocial Involvement	60	60	60	57	60	50
	Family Rewards for Prosocial Involvement	60	56	55	49	46	47
School	School Opportunities for Prosocial Involvement	53	51	48	48	40	56
	School Rewards for Prosocial Involvement	57	49	47	39	38	47
Peer and Individual	Religiosity	49	47	37	37	30	31
Average Prevalence Rate		56	53	49	46	43	46

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 middle school students for Pinellas County, 2012 to 2022

Domain	Scale	Pinellas County					
		2012	2014	2016	2018	2020	2022
Community	Laws and Norms Favorable to Drug Use	35	34	36	37	45	41
	Perceived Availability of Drugs	44	42	38	43	40	39
	Perceived Availability of Handguns	19	22	21	23	21	25
Family	Poor Family Management	38	38	44	44	46	56
	Family Conflict	40	35	37	41	41	43
School	Poor Academic Performance	30	34	42	41	43	49
	Lack of Commitment to School	42	52	58	68	72	77
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	34	35	37	44	51	53
	Favorable Attitudes toward ATOD Use	27	31	29	37	38	38
	Early Initiation of Drug Use	29	23	22	26	25	26
Average Prevalence Rate		34	35	36	40	42	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 27. Protective factor prevalence rate trends among high school students for Pinellas County, 2012 to 2022

Domain	Scale	Pinellas County					
		2012	2014	2016	2018	2020	2022
Family	Family Opportunities for Prosocial Involvement	60	62	57	55	59	56
	Family Rewards for Prosocial Involvement	61	55	54	49	56	48
School	School Opportunities for Prosocial Involvement	67	66	62	62	58	67
	School Rewards for Prosocial Involvement	65	65	58	55	49	61
Peer and Individual	Religiosity	61	53	48	45	41	43
Average Prevalence Rate		63	60	56	53	53	55

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

Table 28. Risk factor prevalence rate trends among high school students for Pinellas County, 2012 to 2022

Domain	Scale	Pinellas County					
		2012	2014	2016	2018	2020	2022
Community	Laws and Norms Favorable to Drug Use	32	38	34	36	38	28
	Perceived Availability of Drugs	30	31	30	25	20	16
	Perceived Availability of Handguns	30	37	35	32	30	26
Family	Poor Family Management	35	37	36	41	36	33
	Family Conflict	36	32	32	33	32	36
School	Poor Academic Performance	32	46	41	45	47	46
	Lack of Commitment to School	43	52	59	61	64	71
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	33	37	36	40	44	41
	Favorable Attitudes toward ATOD Use	34	43	42	38	40	26
	Early Initiation of Drug Use	26	28	22	23	17	12
Average Prevalence Rate		33	38	37	37	37	34

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.