

2022 Florida Youth Substance Abuse Survey

Volusia County Data Tables

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

	Volusia County		Florida Statewide	
	N	%	N	%
Sex				
Female	577	48.2	22,957	48.3
Male	582	48.6	23,857	50.1
Race/Ethnic group				
African American	145	12.1	10,187	21.4
American Indian	27	2.3	422	0.9
Asian	28	2.3	785	1.7
Hispanic/Latino	198	16.5	10,291	21.6
Native Hawaiian/Pacific Islander	3	0.3	63	0.1
Other/Multiple	253	21.1	6,956	14.6
White, non-Hispanic	529	44.2	18,419	38.7
Parent/Guardian in the Military				
No	1,017	84.9	41,174	86.6
Yes	160	13.4	5,980	12.6
Age				
11	107	8.9	2,576	5.4
12	165	13.8	6,243	13.1
13	211	17.6	6,872	14.4
14	199	16.6	7,136	15.0
15	154	12.9	7,278	15.3
16	179	14.9	6,918	14.5
17	125	10.4	6,616	13.9
18	43	3.6	3,403	7.2
Grade				
6th	234	19.5	6,626	13.9
7th	148	12.4	6,817	14.3
8th	247	20.6	7,021	14.8
9th	156	13.0	7,193	15.1
10th	174	14.5	7,025	14.8
11th	148	12.4	6,557	13.8
12th	91	7.6	6,333	13.3
Middle School	629	52.5	20,463	43.0
High School	569	47.5	27,109	57.0
Total	1,198	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 Volusia County and Florida Statewide youth who reported having used various drugs in their lifetimes, 2022

	Volusia 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	29.9	49.5	46.6	35.6	31.8	49.2	41.5	21.0	38.5	34.5	27.5	22.1	38.2	31.0
Blacking Out	--	16.4	17.0	15.3	--	16.9	--	--	11.0	12.7	9.5	--	11.1	--
Cigarettes	6.6	11.1	9.4	8.9	6.5	11.8	9.2	5.0	8.6	7.2	7.0	5.0	8.3	7.1
Vaping Nicotine	19.2	34.4	37.1	20.0	20.7	36.6	28.4	13.1	25.5	23.8	16.7	13.6	25.8	20.2
Vaping Marijuana	8.6	26.8	24.9	14.0	10.1	27.7	19.6	6.1	18.4	15.1	11.4	6.4	18.7	13.2
Marijuana or Hashish	8.8	31.9	30.2	15.3	10.6	33.1	22.8	6.6	22.9	18.1	14.0	7.2	22.7	16.0
Synthetic Marijuana	--	4.4	5.0	3.3	--	5.3	--	--	2.5	2.8	2.2	--	2.5	--
Inhalants	9.6	7.7	8.9	7.0	8.9	8.2	8.4	7.1	4.6	6.6	4.6	6.8	4.9	5.7
Club Drugs	0.5	2.1	1.7	1.0	0.4	2.7	1.5	0.5	1.4	1.0	1.0	0.5	1.3	1.0
LSD, PCP or Mushrooms	1.2	5.3	3.2	3.8	1.1	6.4	3.7	1.0	3.8	2.6	2.5	1.0	3.7	2.6
Methamphetamine	0.6	1.1	0.4	1.5	0.3	1.7	0.9	0.7	0.7	0.6	0.7	0.6	0.7	0.7
Cocaine or Crack Cocaine	0.5	1.6	1.8	0.5	0.4	2.1	1.1	0.7	1.0	0.9	0.8	0.6	1.0	0.9
Heroin	0.5	1.0	0.7	1.0	0.1	1.4	0.8	0.4	0.4	0.4	0.3	0.3	0.4	0.4
Prescription Depressants	1.1	3.9	3.7	1.6	1.0	4.7	2.8	1.5	3.1	2.8	1.9	1.6	3.1	2.4
Prescription Pain Relievers	2.3	3.2	4.1	1.4	1.7	4.2	2.8	3.0	2.6	3.3	2.2	3.0	2.7	2.8
Prescription Amphetamines	2.3	5.0	4.8	2.7	2.1	5.3	3.9	1.9	3.4	3.2	2.3	2.0	3.4	2.8
Over-the-Counter Drugs	2.3	4.5	3.9	2.5	2.1	4.9	3.6	2.5	3.0	3.2	2.4	2.5	3.1	2.8
Needle to Inject Illegal Drugs	--	0.9	0.7	1.1	--	1.2	--	--	0.6	0.4	0.7	--	0.6	--
Any illicit drug	17.8	38.8	38.1	22.2	19.7	40.4	30.2	16.7	29.3	27.3	20.5	17.0	29.4	23.9
Any illicit drug other than marijuana	11.5	16.6	15.7	12.7	11.3	18.7	14.5	12.0	12.5	14.0	10.4	11.9	12.6	12.3
Alcohol only	18.2	19.4	16.5	21.1	20.0	17.2	18.9	11.7	16.2	14.8	13.8	12.4	16.0	14.3
Alcohol or any illicit drug	35.6	57.8	54.5	42.6	39.1	57.6	48.7	28.2	45.3	42.0	34.0	29.2	45.1	38.0
Any illicit drug, but no alcohol	5.9	8.7	8.4	7.0	7.4	8.7	7.5	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 Volusia County and Florida Statewide youth who reported having used various drugs in the past 30 days, 2022

	Volusia 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	6.6	21.6	17.6	12.1	7.4	21.8	15.5	6.7	15.5	13.3	10.3	7.1	15.1	11.8
Binge Drinking	2.4	11.0	6.8	7.7	2.7	10.4	7.5	3.0	7.5	6.1	5.1	3.0	7.2	5.6
Cigarettes	0.2	2.2	1.3	1.1	0.2	2.5	1.4	0.8	1.4	1.0	1.3	0.8	1.4	1.2
Vaping Nicotine	11.1	19.3	21.3	11.0	12.4	19.6	16.1	5.5	12.7	11.9	7.5	5.9	12.7	9.7
Vaping Marijuana	4.8	15.4	12.5	9.7	6.0	15.8	11.3	2.9	9.7	7.7	5.9	3.1	9.8	6.8
Marijuana or Hashish	5.1	21.1	18.0	11.4	7.4	21.2	14.9	3.0	12.2	9.1	7.4	3.4	11.8	8.3
Synthetic Marijuana	--	2.3	2.3	2.0	--	2.8	--	--	0.8	1.0	0.7	--	0.9	--
Inhalants	5.3	2.4	3.8	2.8	3.9	3.0	3.6	2.3	1.1	1.9	1.2	2.2	1.0	1.6
Club Drugs	0.4	1.1	0.6	0.8	0.3	1.5	0.8	0.3	0.4	0.3	0.4	0.3	0.4	0.4
LSD, PCP or Mushrooms	0.6	2.5	1.4	1.9	0.5	3.3	1.8	0.4	0.9	0.6	0.7	0.4	0.9	0.6
Methamphetamine	0.3	0.7	0.3	0.7	0.2	0.9	0.5	0.3	0.3	0.3	0.4	0.3	0.3	0.3
Cocaine or Crack Cocaine	0.2	0.4	0.3	0.2	0.1	0.5	0.3	0.2	0.3	0.2	0.3	0.2	0.2	0.3
Heroin	0.0	0.7	0.0	0.8	0.0	0.9	0.4	0.2	0.2	0.2	0.2	0.1	0.2	0.2
Prescription Depressants	0.1	1.0	0.9	0.4	0.1	1.4	0.7	0.5	0.8	0.8	0.6	0.5	0.9	0.7
Prescription Pain Relievers	1.7	1.1	2.4	0.1	1.1	1.5	1.3	1.1	0.9	1.3	0.7	1.1	0.9	1.0
Prescription Amphetamines	0.1	1.6	1.3	0.7	0.5	1.2	1.0	0.7	1.1	1.1	0.8	0.8	1.1	0.9
Over-the-Counter Drugs	0.8	1.4	1.4	0.8	0.4	1.9	1.2	1.1	1.0	1.1	1.0	1.1	0.9	1.0
Any illicit drug	10.1	24.0	22.5	14.1	11.1	25.1	18.4	7.8	15.7	14.0	10.7	8.1	15.5	12.3
Any illicit drug other than marijuana	6.5	7.0	7.4	5.9	5.4	8.3	6.8	5.0	4.4	5.2	4.0	5.0	4.4	4.7
Alcohol only	4.2	10.6	8.8	6.2	5.1	10.1	8.0	4.2	8.0	7.2	5.6	4.4	7.8	6.4
Alcohol or any illicit drug	13.6	33.8	30.5	19.6	15.4	34.7	25.5	11.9	23.5	21.0	16.1	12.4	23.2	18.5
Any illicit drug, but no alcohol	7.1	13.0	13.6	8.0	8.4	13.7	10.6	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 Volusia 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	30.6	62.4	49.0	23.3	60.5	44.5	24.2	53.3	41.6	18.7	51.1	37.6	27.8	48.4	39.4	29.9	49.5	41.5
Blacking Out	--	--	--	--	20.6	--	--	20.8	--	--	15.0	--	--	14.9	--	--	16.4	--
Cigarettes	17.2	33.1	26.4	11.1	24.6	18.7	8.9	21.2	16.2	7.9	16.4	12.8	7.2	17.0	12.7	6.6	11.1	9.2
Vaping Nicotine	--	--	--	--	--	--	--	--	--	--	--	--	16.0	33.2	25.8	19.2	34.4	28.4
Vaping Marijuana	--	--	--	--	--	--	--	--	--	--	--	--	7.2	27.1	18.6	8.6	26.8	19.6
Vaporizer / E-Cigarette	--	--	--	--	--	--	19.7	38.7	30.9	16.6	40.0	30.1	--	--	--	--	--	--
Marijuana or Hashish	7.7	40.3	26.7	8.9	33.4	23.0	11.3	35.9	25.8	12.8	33.1	24.5	8.1	33.8	22.8	8.8	31.9	22.8
Synthetic Marijuana	--	16.4	--	--	9.8	--	--	6.0	--	--	4.5	--	--	4.5	--	--	4.4	--
Inhalants	6.9	7.1	7.0	7.0	5.6	6.2	6.2	5.4	5.7	7.4	3.6	5.2	9.2	4.6	6.6	9.6	7.7	8.4
Club Drugs	1.0	5.1	3.4	1.0	3.9	2.7	0.7	3.7	2.5	1.0	2.1	1.6	1.5	3.3	2.5	0.5	2.1	1.5
LSD, PCP or Mushrooms	1.7	7.7	5.3	1.2	7.9	5.0	1.9	5.7	4.2	1.1	6.4	4.2	1.9	5.9	4.1	1.2	5.3	3.7
Methamphetamine	0.8	0.7	0.7	0.9	1.7	1.4	0.3	1.1	0.8	0.9	0.6	0.7	1.0	1.0	1.0	0.6	1.1	0.9
Cocaine or Crack	1.2	3.5	2.6	1.1	3.5	2.5	1.3	3.4	2.5	0.7	2.5	1.7	0.9	1.7	1.4	0.5	1.6	1.1
Heroin	0.5	1.2	0.9	0.7	1.3	1.0	0.4	0.4	0.4	0.6	0.8	0.7	0.2	0.1	0.1	0.5	1.0	0.8
Prescription Depressants	1.4	9.8	6.4	2.6	8.1	5.8	2.8	6.4	4.9	2.5	7.6	5.5	2.3	5.8	4.2	1.1	3.9	2.8
Prescription Pain Relievers	3.5	9.7	7.1	2.2	6.9	4.9	3.6	5.6	4.8	2.0	6.6	4.6	3.0	3.8	3.4	2.3	3.2	2.8
Prescription Amphetamines	1.4	5.0	3.5	1.2	4.0	2.8	1.3	5.4	3.7	1.5	5.3	3.7	2.3	5.8	4.3	2.3	5.0	3.9
Over-the-Counter Drugs	3.8	6.8	5.6	3.2	6.2	4.9	3.3	6.6	5.3	3.5	6.1	5.0	4.3	3.8	4.0	2.3	4.5	3.6
Needle to Inject Drugs	--	--	--	--	--	--	--	0.3	--	--	0.8	--	--	0.3	--	--	0.9	--
Any illicit drug	18.3	45.7	34.2	15.3	38.7	28.7	17.5	39.1	30.3	19.5	38.3	30.4	19.8	39.7	31.0	17.8	38.8	30.2
Any illicit drug other than marijuana	14.0	23.6	19.6	10.9	19.2	15.7	12.6	17.3	15.4	11.5	19.4	16.0	14.3	15.3	14.8	11.5	16.6	14.5
Alcohol only	17.7	20.5	19.4	14.0	25.7	20.7	12.9	19.5	16.9	7.2	20.7	15.1	14.9	16.2	15.6	18.2	19.4	18.9
Alcohol or any illicit drug	36.0	66.1	53.4	29.3	64.2	49.1	30.1	58.9	47.1	26.3	58.8	45.0	34.4	55.0	46.0	35.6	57.8	48.7
Any illicit drug, but no alcohol	5.5	3.7	4.5	5.7	3.8	4.6	6.2	5.6	5.9	8.3	8.0	8.1	6.6	6.8	6.7	5.9	8.7	7.5

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 Volusia 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	13.7	35.3	26.2	9.7	29.6	21.0	8.2	29.4	20.9	7.6	22.8	16.4	8.4	22.0	16.1	6.6	21.6	15.5
Binge Drinking	4.8	15.7	11.1	3.8	12.8	8.9	4.0	14.4	10.3	2.7	7.9	5.8	3.7	11.3	8.0	2.4	11.0	7.5
Cigarettes	4.5	14.0	10.0	3.7	6.6	5.3	2.1	6.9	4.9	1.8	4.4	3.3	0.6	2.8	1.8	0.2	2.2	1.4
Vaping Nicotine	--	--	--	--	--	--	--	--	--	--	--	--	4.8	19.4	13.1	11.1	19.3	16.1
Vaping Marijuana	--	--	--	--	--	--	--	--	--	--	--	--	3.2	14.6	9.6	4.8	15.4	11.3
Vaporizer / E-Cigarette	--	--	--	--	--	--	7.1	14.5	11.4	6.8	20.6	14.8	--	--	--	--	--	--
Marijuana or Hashish	4.8	20.3	14.0	6.1	19.0	13.5	5.6	20.5	14.4	7.3	19.2	14.1	3.5	20.1	13.0	5.1	21.1	14.9
Synthetic Marijuana	--	5.3	--	--	0.8	--	--	1.4	--	--	1.2	--	--	1.7	--	--	2.3	--
Inhalants	2.8	1.6	2.1	1.6	1.7	1.7	2.2	1.9	2.0	1.7	0.7	1.1	2.5	0.4	1.3	5.3	2.4	3.6
Club Drugs	0.7	2.0	1.5	0.6	1.1	0.9	0.5	1.4	1.0	0.0	0.6	0.3	0.3	1.1	0.7	0.4	1.1	0.8
LSD, PCP or Mushrooms	0.7	2.6	1.8	0.7	2.8	1.9	0.2	1.9	1.2	0.0	1.6	0.9	0.8	0.5	0.6	0.6	2.5	1.8
Methamphetamine	0.5	0.1	0.3	0.8	0.5	0.6	0.0	0.0	0.0	0.0	0.4	0.2	0.3	0.8	0.6	0.3	0.7	0.5
Cocaine or Crack	1.0	0.7	0.8	0.7	1.3	1.0	0.3	0.9	0.7	0.1	0.7	0.4	0.5	0.4	0.4	0.2	0.4	0.3
Heroin	0.6	0.5	0.5	0.0	0.3	0.2	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.7	0.4
Prescription Depressants	0.3	2.5	1.6	2.0	3.2	2.7	0.9	3.2	2.3	0.6	3.2	2.1	0.7	1.9	1.4	0.1	1.0	0.7
Prescription Pain Relievers	1.1	2.6	2.0	1.4	2.6	2.1	2.2	1.4	1.7	0.5	1.8	1.3	0.9	1.1	1.0	1.7	1.1	1.3
Prescription Amphetamines	0.2	1.4	0.9	0.7	1.0	0.8	0.4	2.2	1.5	0.2	0.9	0.6	1.2	2.1	1.7	0.1	1.6	1.0
Over-the-Counter Drugs	2.1	2.9	2.6	1.8	2.2	2.0	2.0	2.5	2.3	1.1	2.0	1.6	1.5	1.6	1.6	0.8	1.4	1.2
Any illicit drug	9.2	24.4	18.1	8.0	22.3	16.1	9.5	23.1	17.6	9.7	21.7	16.7	7.8	24.1	16.9	10.1	24.0	18.4
Any illicit drug other than marijuana	6.3	9.7	8.3	4.7	9.1	7.2	6.2	10.0	8.5	3.6	7.3	5.7	5.6	6.0	5.9	6.5	7.0	6.8
Alcohol only	9.9	17.4	14.3	5.6	16.7	11.9	3.1	14.0	9.6	2.8	10.4	7.3	5.6	8.0	7.0	4.2	10.6	8.0
Alcohol or any illicit drug	19.1	41.4	32.0	13.6	38.1	27.6	13.5	37.5	27.7	12.5	32.0	23.7	13.3	32.3	24.0	13.6	33.8	25.5
Any illicit drug, but no alcohol	5.4	6.4	6.0	3.8	9.0	6.7	5.2	8.2	7.0	5.2	9.2	7.6	4.8	10.7	8.1	7.1	13.0	10.6

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. 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 Volusia County and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval, and peer disapproval, 2022

	Volusia 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	--	18.4	20.5	15.5	--	16.8	--	--	14.1	15.5	12.6	--	14.0	--
Drinking at least once a month	--	3.1	3.9	2.5	--	3.4	--	--	2.2	2.3	2.1	--	2.2	--
Smoke cigarettes	--	6.2	5.7	6.8	--	6.5	--	--	4.9	4.9	4.9	--	4.9	--
Smoke marijuana	--	10.7	13.2	9.0	--	11.1	--	--	6.5	7.2	5.8	--	6.7	--
Great risk of harm														
1 or 2 drinks nearly every day	41.6	37.9	42.8	34.6	43.6	36.2	39.4	47.8	44.5	47.8	44.0	47.7	44.8	45.9
5+ drinks once or twice a week	55.1	48.0	52.4	48.7	57.9	46.1	51.0	59.7	54.2	58.3	54.8	59.8	54.3	56.6
1+ packs of cigarettes per day	63.7	65.2	68.4	60.5	66.1	63.2	64.6	64.8	66.4	66.3	65.1	65.4	66.1	65.7
Vaping nicotine	37.0	32.3	31.4	36.7	38.8	29.0	34.2	49.1	39.5	42.8	44.5	48.7	39.3	43.6
Vaping marijuana	42.2	27.4	29.8	36.5	42.0	25.4	33.5	51.9	34.3	41.0	42.6	50.7	34.4	41.8
Marijuana once or twice a week	38.0	18.6	26.1	26.0	36.8	16.9	26.6	46.5	25.2	33.9	34.8	45.0	25.4	34.3
Try marijuana once or twice	26.4	13.0	17.2	19.8	26.2	11.7	18.5	32.1	17.0	22.3	24.6	30.8	17.3	23.5
Use prescription drugs	65.7	68.5	69.7	64.9	68.5	66.7	67.3	67.0	68.4	69.3	66.5	67.5	67.9	67.8
Think it would be wrong to...														
Smoke cigarettes	93.4	89.6	89.9	92.1	93.7	88.8	91.2	96.4	91.6	93.2	94.1	96.1	92.2	93.6
Drink alcohol regularly	82.7	64.6	67.9	76.3	81.4	63.7	72.0	89.6	73.5	78.6	82.0	88.6	74.1	80.4
Smoke marijuana	84.6	57.1	63.9	72.7	82.8	54.0	68.4	91.2	68.7	77.0	79.7	90.1	69.0	78.3
Vape nicotine	83.9	76.2	73.8	84.6	83.8	74.7	79.4	90.7	80.6	82.4	87.5	90.2	81.0	84.9
Vape marijuana	86.4	67.9	70.6	80.3	85.0	66.3	75.4	92.4	76.2	81.3	84.9	91.6	76.4	83.1
Use other illicit drugs	95.7	94.2	95.1	94.5	95.8	93.3	94.8	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	88.3	80.5	83.9	83.6	87.3	79.7	83.8	91.4	85.3	87.9	88.0	90.9	85.2	87.9
Smoke tobacco	91.2	85.8	86.7	88.9	91.3	84.7	88.0	94.5	89.5	91.5	91.9	94.1	89.6	91.7
Smoke marijuana	83.3	58.9	64.2	73.7	81.4	56.6	69.0	89.7	68.4	76.0	79.1	88.5	68.3	77.6
Vape nicotine	80.5	68.3	67.1	79.3	78.4	67.1	73.4	87.4	75.6	77.6	83.8	86.4	75.6	80.7
Vape marijuana	84.1	65.0	68.6	77.5	82.4	63.7	72.9	90.2	73.6	78.7	82.8	89.2	73.5	80.8
Use prescription drugs	93.2	92.1	93.7	91.3	93.5	91.6	92.5	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 Volusia 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	--	32.6	--	--	21.0	--	--	20.0	--	--	20.7	--	--	14.1	--	--	18.4	--
Drink monthly	--	7.9	--	--	4.4	--	--	4.0	--	--	2.9	--	--	2.9	--	--	3.1	--
Smoke cigarettes	--	17.3	--	--	14.1	--	--	9.9	--	--	8.9	--	--	7.2	--	--	6.2	--
Smoke marijuana	--	16.2	--	--	11.2	--	--	13.5	--	--	10.7	--	--	11.4	--	--	10.7	--
Great risk of harm																		
Daily alcohol use	44.0	36.8	39.8	45.7	34.9	39.5	46.9	35.0	39.8	49.2	37.2	42.3	46.8	38.0	41.9	41.6	37.9	39.4
5+ drinks daily	--	--	--	60.9	49.5	54.4	59.5	46.3	51.7	64.9	50.0	56.3	60.0	49.2	53.9	55.1	48.0	51.0
Daily cigarette use	65.9	68.3	67.3	66.6	70.9	69.0	69.1	60.3	64.0	68.7	65.5	66.9	63.2	64.5	64.0	63.7	65.2	64.6
Vaping nicotine	--	--	--	--	--	--	--	--	--	--	--	--	49.5	33.7	40.6	37.0	32.3	34.2
Vaping marijuana	--	--	--	--	--	--	--	--	--	--	--	--	51.2	28.7	38.5	42.2	27.4	33.5
Marijuana weekly*	--	--	--	53.2	23.0	35.9	52.1	22.3	34.5	49.5	21.5	33.4	44.2	16.3	28.5	38.0	18.6	26.6
Try marijuana	38.6	17.9	26.6	34.5	12.7	22.0	32.7	15.2	22.4	34.7	14.5	23.1	28.8	9.8	18.1	26.4	13.0	18.5
Prescription drugs	--	72.2	72.2	78.3	77.0	77.5	72.4	70.2	71.1	70.6	70.1	70.3	70.2	65.2	67.4	65.7	68.5	67.3
Think it wrong																		
Smoke cigarettes	91.9	75.7	82.6	94.9	82.5	87.8	95.3	84.8	89.1	97.1	88.5	92.2	95.6	91.5	93.3	93.4	89.6	91.2
Drink regularly	86.1	56.7	69.3	89.7	59.4	72.4	86.1	58.7	70.0	89.0	66.2	75.9	87.9	65.1	75.0	82.7	64.6	72.0
Smoke marijuana	90.6	61.2	73.7	89.4	60.0	72.6	87.3	57.9	70.1	87.3	56.1	69.5	88.3	53.9	68.8	84.6	57.1	68.4
Vape nicotine	--	--	--	--	--	--	--	--	--	--	--	--	90.0	73.6	80.8	83.9	76.2	79.4
Vape marijuana	--	--	--	--	--	--	--	--	--	--	--	--	91.5	66.4	77.3	86.4	67.9	75.4
Other illicit drugs	97.1	93.5	95.0	97.2	95.0	95.9	98.1	92.0	94.5	98.4	94.1	96.0	97.8	92.6	94.9	95.7	94.2	94.8
Friends think it wrong																		
Daily alcohol use	--	--	--	90.9	74.8	81.7	91.1	75.5	82.0	87.5	79.7	83.0	89.4	78.1	83.1	88.3	80.5	83.8
Smoke tobacco	--	--	--	93.2	81.3	86.4	94.4	86.5	89.7	95.6	88.8	91.7	94.0	83.6	88.2	91.2	85.8	88.0
Smoke marijuana	--	--	--	85.4	58.0	69.7	86.3	57.6	69.4	84.1	52.9	66.1	84.6	49.9	65.2	83.3	58.9	69.0
Vape nicotine	--	--	--	--	--	--	--	--	--	--	--	--	88.2	65.2	75.4	80.5	68.3	73.4
Vape marijuana	--	--	--	--	--	--	--	--	--	--	--	--	88.0	62.0	73.5	84.1	65.0	72.9
Prescription drugs	--	--	--	96.7	92.9	94.5	97.0	91.4	93.7	94.6	92.5	93.4	92.8	88.4	90.4	93.2	92.1	92.5

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, Volusia County and Florida Statewide youth, 2022

	Volusia 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	--	18.7	16.3	25.0	--	18.7	--	--	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	--	7.3	5.3	11.7	--	7.3	--	--	9.0	8.6	9.5	--	9.0	--
Someone gave it to me	--	36.3	38.0	35.5	--	36.3	--	--	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	--	18.1	20.7	11.6	--	18.1	--	--	13.5	15.6	10.4	--	13.5	--
Some other way	--	19.5	19.7	16.3	--	19.5	--	--	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, Volusia County and Florida Statewide youth, 2022

	Volusia 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	--	51.7	51.0	42.6	--	51.7	--	--	43.8	45.1	40.9	--	43.8	--
Another person's home	--	26.7	27.9	30.5	--	26.7	--	--	31.0	31.0	31.5	--	31.0	--
Car or other vehicle	--	0.9	1.6	0.0	--	0.9	--	--	1.9	2.0	1.7	--	1.9	--
Restaurant, bar, or club	--	2.6	1.4	5.2	--	2.6	--	--	3.6	3.5	3.9	--	3.6	--
Public place	--	5.9	8.4	3.3	--	5.9	--	--	6.6	6.9	6.5	--	6.6	--
Public event	--	0.9	1.6	0.0	--	0.9	--	--	2.4	2.2	2.7	--	2.4	--
School property	--	1.6	2.8	0.0	--	1.6	--	--	0.7	0.4	1.1	--	0.7	--
Some other place	--	9.5	5.3	18.5	--	9.5	--	--	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, Volusia County and Florida Statewide youth, 2022

	Volusia 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	--	27.2	38.9	7.6	--	27.2	--	--	34.2	36.6	31.0	--	34.2	--
2	--	17.5	15.8	14.7	--	17.5	--	--	20.0	22.2	16.3	--	20.0	--
3	--	13.8	8.8	21.4	--	13.8	--	--	15.7	15.6	15.9	--	15.7	--
4	--	14.2	18.8	8.6	--	14.2	--	--	9.7	10.3	8.8	--	9.7	--
5 or more	--	27.3	17.8	47.8	--	27.3	--	--	20.4	15.3	28.0	--	20.4	--

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

Table 11. Percentages of Volusia 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

	Volusia 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	3.6	7.8	7.9	3.9	3.9	8.3	6.3	2.8	4.0	4.1	2.8	2.8	4.2	3.5
Smoking marijuana	4.6	16.4	14.9	9.2	5.5	18.3	12.1	3.2	9.9	8.2	6.0	3.4	10.3	7.1
Using another drug to get high	2.7	4.6	5.1	1.9	2.7	5.3	3.9	1.9	2.7	2.8	1.8	2.0	2.8	2.4

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

	Volusia 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	10.6	5.2	5.0	9.2	8.3	6.0	7.2	6.7	5.5	3.9	8.1	6.3	5.8	6.0
Selling drugs	1.8	3.4	2.8	2.3	1.2	3.8	2.8	1.1	2.7	1.6	2.4	1.1	2.8	2.0
Attempting to steal a vehicle	0.6	0.7	0.4	1.0	0.5	1.0	0.7	1.1	1.1	1.0	1.2	1.0	1.3	1.1
Being arrested	2.7	1.2	1.4	1.8	2.3	1.1	1.7	1.7	1.7	1.3	2.0	1.6	1.8	1.7
Taking a handgun to school	0.7	0.2	0.4	0.3	0.6	0.2	0.4	0.3	0.5	0.3	0.5	0.3	0.5	0.4
Getting suspended	13.2	8.7	8.4	12.1	11.7	8.7	10.3	13.5	9.2	8.8	13.3	12.7	10.0	11.1
Attacking someone with intent to harm	12.5	5.8	7.9	8.3	11.1	6.3	8.3	9.3	4.9	6.2	7.2	8.6	5.3	6.7

Table 13. Trends in delinquent behaviors for Volusia 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	5.3	5.9	5.6	4.7	8.2	6.7	4.3	7.4	6.2	8.9	6.5	7.5	6.0	7.0	6.6	10.6	5.2	7.2
Selling drugs	2.0	8.9	6.1	3.5	9.0	6.7	2.5	7.7	5.7	1.6	6.0	4.2	1.5	4.5	3.2	1.8	3.4	2.8
Attempting to steal a vehicle	1.2	2.1	1.8	1.2	2.5	2.0	0.7	1.4	1.1	1.1	1.6	1.4	0.5	1.9	1.3	0.6	0.7	0.7
Being arrested	2.8	4.8	4.0	1.3	3.4	2.5	1.6	3.0	2.5	3.1	2.3	2.6	1.7	2.1	1.9	2.7	1.2	1.7
Taking a handgun to school	0.6	1.2	1.0	0.7	0.4	0.5	0.1	0.9	0.6	0.0	1.1	0.7	0.1	0.0	0.1	0.7	0.2	0.4
Getting suspended	13.1	11.4	12.1	11.4	10.1	10.6	13.8	8.6	10.6	12.5	10.6	11.4	12.7	10.8	11.6	13.2	8.7	10.3
Attacking someone with intent to harm	8.7	9.8	9.4	4.8	5.9	5.4	6.3	5.3	5.7	8.1	5.9	6.8	10.7	5.2	7.5	12.5	5.8	8.3

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

	Volusia 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>Symptoms of Depression</i>														
Sometimes I think that life is not worth it	40.3	41.6	52.7	28.9	41.5	43.3	41.0	33.0	33.5	43.0	23.2	33.5	34.0	33.3
At times I think I am no good at all	55.6	56.3	67.8	43.5	57.2	55.6	56.0	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	40.3	36.6	47.1	28.5	40.7	37.2	38.1	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?	53.5	55.0	64.4	43.7	54.9	56.0	54.4	46.9	47.7	58.4	36.0	46.8	48.1	47.3
<i>Suicide</i>														
Thought about committing suicide in the past 12 months	42.9	44.3	53.5	33.3	42.9	46.5	43.8	35.5	34.2	44.2	24.9	35.9	34.7	34.8
Attempted suicide in the past 12 months	13.1	11.9	16.9	7.7	12.6	12.8	12.4	10.4	8.1	12.9	5.1	10.1	8.5	9.1

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

	Volusia 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	16.0	8.5	13.7	8.5	14.3	9.7	11.7	9.6	8.3	12.7	4.8	9.3	8.7	8.9
Was ever kicked or shoved	53.0	29.5	38.9	39.1	50.7	30.5	39.4	43.6	26.2	34.5	32.5	42.4	26.2	33.7
Was ever taunted or teased	67.4	57.2	64.7	57.6	68.1	56.4	61.5	66.1	52.5	63.4	53.1	65.5	52.5	58.3
Was ever a victim of cyber bullying	35.7	35.3	40.9	29.0	36.0	35.2	35.4	30.3	29.9	37.5	22.5	30.6	30.0	30.1
Ever physically bullied others	27.8	15.9	18.5	23.1	25.7	17.7	20.9	21.6	12.6	14.9	17.8	20.7	13.0	16.4
Ever verbally bullied others	37.9	28.1	29.4	34.9	35.8	29.1	32.3	34.5	25.6	27.9	30.8	34.1	25.7	29.4
Ever cyber bullied others	15.8	14.1	14.2	15.9	15.7	14.4	14.8	13.5	12.4	13.6	12.1	13.6	12.4	12.8

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

	Volusia 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	--	18.8	23.7	12.8	--	20.4	--	--	17.1	23.0	10.7	--	17.4	--
Physical abuse	--	11.5	11.8	8.9	--	11.5	--	--	10.7	12.6	8.3	--	10.8	--
Sexual abuse	--	7.2	11.1	3.5	--	7.7	--	--	6.6	10.2	2.7	--	7.0	--
Parents separated or divorced	--	48.6	48.6	47.8	--	48.5	--	--	39.4	42.9	35.9	--	39.8	--
Physical abuse in household	--	11.0	11.7	9.9	--	11.6	--	--	8.5	11.1	5.6	--	8.7	--
Substance abuse in household	--	31.2	35.5	26.1	--	31.8	--	--	24.9	27.9	21.6	--	25.5	--
Mental illness in household	--	42.5	50.2	32.9	--	42.1	--	--	32.9	41.0	24.0	--	33.6	--
Incarcerated household member	--	32.6	33.5	30.3	--	33.0	--	--	23.3	25.6	20.7	--	23.7	--
Emotional neglect	--	32.6	38.1	25.6	--	32.9	--	--	31.2	39.3	22.7	--	31.9	--
Physical neglect	--	8.8	10.0	8.1	--	8.8	--	--	6.7	8.1	5.2	--	6.7	--

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

	Volusia 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
No ACEs reported	--	24.4	20.9	29.0	--	23.3	--	--	32.8	26.0	40.0	--	32.0	--
1 ACE	--	20.0	18.2	22.3	--	19.7	--	--	20.6	19.7	21.7	--	20.7	--
2 ACEs	--	16.5	15.4	17.0	--	17.7	--	--	14.6	14.8	14.4	--	14.7	--
3 ACEs	--	11.5	11.5	12.0	--	12.4	--	--	10.6	11.6	9.4	--	10.4	--
4 ACEs	--	8.7	11.7	6.3	--	8.1	--	--	7.4	9.0	5.9	--	7.7	--
5 ACEs	--	8.2	10.0	5.8	--	7.1	--	--	5.6	7.5	3.6	--	5.7	--
6 ACEs	--	4.1	3.8	3.9	--	4.8	--	--	3.6	4.6	2.4	--	3.7	--
7 ACEs	--	3.5	4.2	2.0	--	3.8	--	--	2.3	3.1	1.4	--	2.4	--
8 ACEs	--	1.4	2.5	0.3	--	1.4	--	--	1.5	2.3	0.5	--	1.5	--
9 ACEs	--	1.4	1.9	0.9	--	1.5	--	--	0.7	1.0	0.4	--	0.8	--
10 ACEs	--	0.2	0.0	0.4	--	0.3	--	--	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 Volusia County and Florida Statewide youth who “agree” or “strongly agree” with statements indicating impulsiveness or a lack of self-control, 2022

	Volusia 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	36.7	34.4	38.0	33.7	34.5	33.1	35.3	33.6	32.5	35.7	30.2	33.3	33.1	32.9
I'm more concerned with the short run	34.1	26.7	31.6	28.2	32.3	28.0	29.6	30.2	25.3	30.2	24.5	29.7	26.0	27.3
Getting in trouble is exciting	34.9	34.6	38.8	31.5	34.5	35.7	34.7	28.8	29.0	30.4	27.3	29.2	29.5	28.9
Excitement is more important than security	33.2	32.5	31.0	34.0	32.1	34.5	32.8	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	39.9	29.4	35.4	31.1	38.6	30.6	33.6	34.6	27.9	35.2	26.1	33.7	28.9	30.7
I get upset when I have a disagreement with someone	51.4	39.5	54.5	33.7	51.3	40.2	44.1	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 Volusia County and Florida Statewide youth who reported participation in extracurricular activities, 2022

	Volusia 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	20.9	31.6	26.0	29.0	22.8	33.7	27.0	36.6	36.4	33.8	39.5	36.4	37.0	36.4
Organized Sports Outside of School	33.6	18.7	27.6	23.4	32.9	18.7	25.1	39.8	23.8	28.2	33.5	38.7	24.0	30.7
School Band	15.6	10.9	9.6	16.1	14.3	10.9	12.9	14.6	7.7	10.7	10.6	13.9	7.7	10.6
School Club(s)	12.6	26.4	24.3	16.7	14.6	27.4	20.5	20.6	30.2	33.0	19.4	21.2	30.1	26.1
Community Club(s)	5.5	9.4	9.9	5.6	5.3	9.0	7.7	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 Volusia County and Florida Statewide youth, 2022

	Volusia 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	--	14.0	15.6	11.7	--	15.6	--	--	13.5	16.0	11.2	--	13.6	--
Marijuana	--	22.4	27.9	17.3	--	24.5	--	--	17.8	20.6	15.1	--	17.9	--
<i>Driving a vehicle</i>														
Alcohol	--	4.9	4.9	4.8	--	5.4	--	--	3.3	3.2	3.4	--	3.2	--
Marijuana	--	8.0	8.0	7.8	--	8.7	--	--	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 Volusia 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	--	25.2	--	--	18.7	--	--	18.6	--	--	17.0	--	--	14.4	--	--	14.0	--
Marijuana	--	29.6	--	--	25.0	--	--	24.9	--	--	26.7	--	--	25.2	--	--	22.4	--
<i>Driving a vehicle</i>																		
Alcohol	--	8.6	--	--	5.8	--	--	6.7	--	--	3.9	--	--	3.6	--	--	4.9	--
Marijuana	--	13.5	--	--	10.8	--	--	11.2	--	--	9.0	--	--	9.6	--	--	8.0	--

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

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

	Volusia 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	66.3	60.1	55.4	69.7	64.1	62.0	62.5	63.6	62.9	60.3	66.4	63.4	63.1	63.2
No	25.7	32.4	34.5	25.0	28.2	31.6	29.8	25.1	30.0	30.5	25.1	25.4	29.8	27.9
No adult had a job	7.9	7.5	10.1	5.3	7.7	6.4	7.7	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	17.9	13.1	9.2	20.5	16.2	13.7	15.0	19.5	16.5	13.2	22.4	18.8	16.7	17.8
A little better	7.0	6.8	6.1	7.5	6.0	8.3	6.8	10.2	10.7	10.3	10.6	10.1	10.7	10.5
About the same	27.7	29.3	19.7	38.0	28.4	27.9	28.7	31.1	29.0	23.6	36.6	31.2	28.6	29.9
A little worse	24.0	28.0	34.8	18.7	24.8	26.1	26.4	22.5	24.8	28.4	19.4	22.8	24.7	23.8
A lot worse	23.5	22.8	30.1	15.3	24.6	24.0	23.1	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 Volusia County, Florida Statewide youth, and the national normative database, 2022

Domain	Scale	Volusia 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	52	56	53	55	59	54
	Family Rewards for Prosocial Involvement	38	49	46	49	54	55
School	School Opportunities for Prosocial Involvement	41	57	51	60	57	60
	School Rewards for Prosocial Involvement	32	44	45	56	53	58
Peer and Individual	Religiosity	29	42	36	46	56	62
Average Prevalence Rate		38	50	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 Volusia County, Florida Statewide youth, and the national normative database, 2022

Domain	Scale	Volusia 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	47	31	41	29	42	42
	Perceived Availability of Drugs	40	22	33	15	45	45
	Perceived Availability of Handguns	35	34	25	30	25	42
Family	Poor Family Management	50	36	47	34	44	45
	Family Conflict	49	38	43	34	42	37
School	Poor Academic Performance	55	53	48	48	45	48
	Lack of Commitment to School	80	75	73	68	47	46
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	62	48	52	39	40	46
	Favorable Attitudes toward ATOD Use	45	39	33	29	39	45
	Early Initiation of Drug Use	30	19	21	13	41	46
Average Prevalence Rate		49	40	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 Volusia County, 2012 to 2022

Domain	Scale	Volusia County					
		2012	2014	2016	2018	2020	2022
Family	Family Opportunities for Prosocial Involvement	58	59	63	60	59	52
	Family Rewards for Prosocial Involvement	53	55	59	51	54	38
School	School Opportunities for Prosocial Involvement	41	44	46	48	51	41
	School Rewards for Prosocial Involvement	43	49	39	37	36	32
Peer and Individual	Religiosity	45	46	45	43	35	29
Average Prevalence Rate		48	51	50	48	47	38

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 Volusia County, 2012 to 2022

Domain	Scale	Volusia County					
		2012	2014	2016	2018	2020	2022
Community	Laws and Norms Favorable to Drug Use	38	39	37	42	40	47
	Perceived Availability of Drugs	44	44	43	41	38	40
	Perceived Availability of Handguns	27	28	31	27	24	35
Family	Poor Family Management	42	40	37	41	43	50
	Family Conflict	43	39	44	41	47	49
School	Poor Academic Performance	41	40	42	36	42	55
	Lack of Commitment to School	53	56	56	61	72	80
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	46	40	45	42	49	62
	Favorable Attitudes toward ATOD Use	32	33	35	35	35	45
	Early Initiation of Drug Use	31	25	22	25	29	30
Average Prevalence Rate		40	38	39	39	42	49

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

Table 27. Protective factor prevalence rate trends among high school students for Volusia County, 2012 to 2022

Domain	Scale	Volusia County					
		2012	2014	2016	2018	2020	2022
Family	Family Opportunities for Prosocial Involvement	53	58	61	60	57	56
	Family Rewards for Prosocial Involvement	50	58	58	57	53	49
School	School Opportunities for Prosocial Involvement	57	63	64	60	59	57
	School Rewards for Prosocial Involvement	58	54	55	45	44	44
Peer and Individual	Religiosity	54	54	50	43	45	42
Average Prevalence Rate		54	57	58	53	52	50

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 Volusia County, 2012 to 2022

Domain	Scale	Volusia County					
		2012	2014	2016	2018	2020	2022
Community	Laws and Norms Favorable to Drug Use	41	38	39	36	41	31
	Perceived Availability of Drugs	37	36	35	29	25	22
	Perceived Availability of Handguns	39	43	39	33	37	34
Family	Poor Family Management	40	38	39	34	38	36
	Family Conflict	43	37	31	38	40	38
School	Poor Academic Performance	46	45	47	44	46	53
	Lack of Commitment to School	52	59	57	60	68	75
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	41	42	39	37	46	48
	Favorable Attitudes toward ATOD Use	41	41	41	40	40	39
	Early Initiation of Drug Use	35	28	26	22	20	19
Average Prevalence Rate		42	41	39	37	40	40

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.