

2020 Florida Youth Substance Abuse Survey

Volusia County Data Tables

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

	Volusia County		Florida Statewide	
	N	%	N	%
Sex				
Female	538	48.5	25,191	48.4
Male	555	50.0	26,328	50.5
Race/Ethnic group				
African American	117	10.6	11,284	21.7
American Indian	20	1.8	491	0.9
Asian	31	2.8	671	1.3
Hispanic/Latino	181	16.3	11,091	21.3
Native Hawaiian/Pacific Islander	2	0.2	68	0.1
Other/Multiple	259	23.4	7,227	13.9
White, non-Hispanic	483	43.6	20,904	40.1
Age				
10	0	0.0	44	0.1
11	75	6.8	3,151	6.0
12	176	15.9	7,124	13.7
13	216	19.5	7,698	14.8
14	189	17.0	7,616	14.6
15	193	17.4	7,582	14.6
16	137	12.4	7,502	14.4
17	93	8.4	7,073	13.6
18	26	2.3	3,807	7.3
19 or older	2	0.2	394	0.8
Grade				
6th	165	14.9	7,718	14.8
7th	216	19.5	7,555	14.5
8th	205	18.5	7,632	14.6
9th	202	18.2	7,668	14.7
10th	161	14.5	7,481	14.4
11th	109	9.8	7,117	13.7
12th	51	4.6	6,923	13.3
Overall Middle School	586	52.8	22,904	44.0
Overall High School	523	47.2	29,189	56.0
Total	1,109	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 Volusia County and Florida Statewide youth who reported having used various drugs in their lifetimes, 2020

	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	27.8	48.4	43.9	35.0	28.0	50.1	39.4	23.0	44.9	38.3	32.5	24.4	44.8	35.3
Blacking Out	--	14.9	18.7	11.6	--	16.7	--	--	13.8	14.2	13.3	--	13.4	--
Cigarettes	7.2	17.0	13.1	12.5	7.5	17.2	12.7	6.1	11.3	8.5	9.6	6.2	11.1	9.0
Vaping Nicotine	16.0	33.2	28.8	23.3	16.3	36.3	25.8	13.5	30.0	24.9	20.8	14.8	30.1	22.8
Vaping Marijuana	7.2	27.1	21.1	16.3	7.1	29.7	18.6	6.8	22.2	16.6	14.5	7.5	22.3	15.5
Marijuana or Hashish	8.1	33.8	26.2	19.9	8.5	36.8	22.8	8.2	29.2	21.0	19.2	9.3	29.2	20.1
Synthetic Marijuana	--	4.5	5.3	3.8	--	5.1	--	--	2.9	2.9	2.9	--	2.8	--
Inhalants	9.2	4.6	7.6	5.5	7.7	6.1	6.6	8.3	5.1	7.7	5.2	8.1	5.0	6.5
Club Drugs	1.5	3.3	2.5	2.5	0.8	3.2	2.5	0.7	2.1	1.3	1.8	0.7	2.1	1.5
LSD, PCP or Mushrooms	1.9	5.9	3.6	4.8	1.2	5.6	4.1	1.1	4.3	2.5	3.4	1.1	4.3	2.9
Methamphetamine	1.0	1.0	1.5	0.5	0.6	1.6	1.0	0.7	0.8	0.6	0.9	0.6	0.9	0.8
Cocaine or Crack Cocaine	0.9	1.7	1.9	0.9	0.6	2.4	1.4	0.9	1.7	1.3	1.4	0.8	1.6	1.3
Heroin	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.5	0.6	0.4	0.6	0.4	0.6	0.5
Prescription Depressants	2.3	5.8	4.9	3.7	2.3	6.4	4.2	2.2	4.9	4.2	3.2	2.4	4.9	3.7
Prescription Pain Relievers	3.0	3.8	4.6	2.3	2.7	3.9	3.4	2.9	3.2	3.7	2.5	2.9	3.1	3.1
Prescription Amphetamines	2.3	5.8	5.7	3.0	2.4	5.8	4.3	2.1	4.5	3.7	3.2	2.3	4.4	3.4
Over-the-Counter Drugs	4.3	3.8	4.4	3.8	3.7	3.4	4.0	3.0	4.3	3.9	3.5	3.0	4.3	3.7
Needle to Inject Illegal Drugs	--	0.3	0.2	0.4	--	0.3	--	--	0.7	0.6	0.9	--	0.8	--
Any illicit drug	19.8	39.7	35.8	26.6	19.3	42.8	31.0	18.7	35.7	31.0	25.6	19.7	35.5	28.3
Any illicit drug other than marijuana	14.3	15.3	17.4	12.5	12.8	15.6	14.8	13.2	15.2	15.9	12.7	13.2	15.0	14.3
Alcohol only	14.9	16.2	16.4	14.3	15.9	14.7	15.6	11.9	17.1	15.3	14.3	12.5	17.1	14.8
Alcohol or any illicit drug	34.4	55.0	52.0	40.1	34.9	56.6	46.0	30.4	52.4	46.1	39.6	32.0	52.2	42.8
Any illicit drug, but no alcohol	6.6	6.8	8.2	5.2	7.0	6.5	6.7	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 Volusia County and Florida Statewide youth who reported having used various drugs in the past 30 days, 2020

	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	8.4	22.0	17.8	14.7	7.8	23.8	16.1	8.2	19.9	15.9	13.7	8.7	19.7	14.8
Binge Drinking	3.7	11.3	9.9	6.2	3.5	11.8	8.0	3.4	9.2	6.8	6.4	3.6	8.9	6.7
Cigarettes	0.6	2.8	1.0	2.6	0.4	3.0	1.8	1.1	2.4	1.4	2.1	1.1	2.3	1.8
Vaping Nicotine	4.8	19.4	14.5	11.9	5.3	20.6	13.1	5.8	15.6	12.3	10.4	6.5	15.6	11.4
Vaping Marijuana	3.2	14.6	10.1	9.3	3.1	14.7	9.6	3.0	10.6	7.3	7.3	3.4	10.6	7.3
Marijuana or Hashish	3.5	20.1	14.0	12.3	3.8	21.5	13.0	3.8	15.9	10.6	10.7	4.4	15.8	10.7
Synthetic Marijuana	--	1.7	2.7	0.8	--	2.2	--	--	0.9	0.8	1.0	--	0.9	--
Inhalants	2.5	0.4	1.5	1.2	2.1	0.5	1.3	2.8	1.2	2.4	1.4	2.6	1.2	1.9
Club Drugs	0.3	1.1	0.4	1.1	0.3	1.0	0.7	0.3	0.6	0.4	0.6	0.3	0.7	0.5
LSD, PCP or Mushrooms	0.8	0.5	0.5	0.8	0.7	0.6	0.6	0.4	1.3	0.7	1.2	0.4	1.4	0.9
Methamphetamine	0.3	0.8	1.0	0.2	0.3	1.0	0.6	0.4	0.4	0.3	0.5	0.3	0.5	0.4
Cocaine or Crack Cocaine	0.5	0.4	0.7	0.2	0.1	0.8	0.4	0.3	0.5	0.4	0.5	0.3	0.6	0.4
Heroin	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.3	0.2	0.3	0.2
Prescription Depressants	0.7	1.9	1.2	1.5	0.4	2.3	1.4	0.8	1.2	1.0	1.0	0.8	1.3	1.0
Prescription Pain Relievers	0.9	1.1	1.4	0.6	0.6	1.5	1.0	1.2	1.0	1.3	0.8	1.2	1.0	1.1
Prescription Amphetamines	1.2	2.1	2.2	1.2	1.1	2.1	1.7	0.8	1.3	1.1	1.1	1.0	1.2	1.1
Over-the-Counter Drugs	1.5	1.6	1.9	1.3	1.1	1.5	1.6	1.4	1.3	1.4	1.2	1.4	1.3	1.3
Any illicit drug	7.8	24.1	18.6	15.6	7.7	25.5	16.9	8.8	19.5	15.5	14.1	9.2	19.4	14.8
Any illicit drug other than marijuana	5.6	6.0	7.4	4.5	4.8	6.3	5.9	5.7	5.4	6.0	5.0	5.5	5.5	5.5
Alcohol only	5.6	8.0	7.3	6.8	5.1	9.1	7.0	4.9	10.0	8.6	7.0	5.1	9.9	7.7
Alcohol or any illicit drug	13.3	32.3	26.0	22.6	12.8	34.8	24.0	13.6	29.1	23.9	20.8	14.2	29.0	22.3
Any illicit drug, but no alcohol	4.8	10.7	8.5	7.8	4.8	11.6	8.1	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 Volusia County, 2010 to 2020

	2010			2012			2014			2016			2018			2020		
	Middle School	High School	Total															
Alcohol	35.6	66.6	53.3	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
Blacking Out	--	--	--	--	--	--	--	20.6	--	--	20.8	--	--	15.0	--	--	14.9	--
Cigarettes	17.7	34.1	27.1	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
Vaping Nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16.0	33.2	25.8
Vaping Marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.2	27.1	18.6
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	19.7	38.7	30.9	16.6	40.0	30.1	--	--	--
Marijuana or Hashish	13.5	38.4	27.7	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
Synthetic Marijuana	--	--	--	--	16.4	--	--	9.8	--	--	6.0	--	--	4.5	--	--	4.5	--
Inhalants	12.4	9.2	10.5	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
Club Drugs	2.2	7.5	5.3	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
LSD, PCP or Mushrooms	3.5	8.9	6.6	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
Methamphetamine	1.4	2.0	1.8	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
Cocaine or Crack	2.4	4.4	3.5	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
Heroin	1.4	1.7	1.5	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
Prescription Depressants	3.5	11.6	8.1	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
Prescription Pain Relievers	4.9	12.3	9.2	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
Prescription Amphetamines	1.4	5.5	3.8	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
Over-the-Counter Drugs	4.8	9.2	7.3	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
Needle to Inject Drugs	--	--	--	--	--	--	--	--	--	--	0.3	--	--	0.8	--	--	0.3	--
Any illicit drug	24.0	44.2	35.5	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
Any illicit drug other than marijuana	17.8	25.4	22.1	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
Alcohol only	17.1	25.6	22.0	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
Alcohol or any illicit drug	41.0	69.7	57.5	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
Any illicit drug, but no alcohol	5.5	3.4	4.3	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

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, 2010 to 2020

	2010			2012			2014			2016			2018			2020		
	Middle School	High School	Total															
Alcohol	16.2	39.8	29.7	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
Binge Drinking	8.1	21.4	15.7	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
Cigarettes	5.0	12.8	9.4	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
Vaping Nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.8	19.4	13.1
Vaping Marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.2	14.6	9.6
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	7.1	14.5	11.4	6.8	20.6	14.8	--	--	--
Marijuana or Hashish	7.1	21.8	15.5	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
Synthetic Marijuana	--	--	--	--	5.3	--	--	0.8	--	--	1.4	--	--	1.2	--	--	1.7	--
Inhalants	4.4	2.0	3.0	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
Club Drugs	0.7	2.4	1.7	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
LSD, PCP or Mushrooms	0.8	2.3	1.7	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
Methamphetamine	0.7	0.9	0.8	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
Cocaine or Crack	0.9	1.0	1.0	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
Heroin	0.3	0.6	0.5	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
Prescription Depressants	1.4	4.3	3.1	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
Prescription Pain Relievers	2.9	5.6	4.4	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
Prescription Amphetamines	0.2	1.4	0.9	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
Over-the-Counter Drugs	1.9	3.0	2.6	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
Any illicit drug	12.5	25.1	19.7	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
Any illicit drug other than marijuana	8.7	12.0	10.6	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
Alcohol only	9.5	21.7	16.4	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
Alcohol or any illicit drug	21.8	46.6	36.0	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
Any illicit drug, but no alcohol	5.7	7.1	6.5	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

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, 2020

	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	--	14.1	13.5	15.0	--	12.1	--	--	15.9	16.4	15.4	--	15.3	--
Drinking at least once a month	--	2.9	2.9	3.0	--	3.1	--	--	2.7	2.9	2.5	--	2.5	--
Smoke cigarettes	--	7.2	6.2	8.3	--	7.7	--	--	5.9	5.6	6.2	--	5.8	--
Smoke marijuana	--	11.4	11.6	11.3	--	11.1	--	--	8.2	7.6	8.8	--	7.9	--
Great risk of harm														
1 or 2 drinks nearly every day	46.8	38.0	44.4	39.5	45.3	37.6	41.9	49.1	43.1	48.4	43.1	48.3	43.7	45.7
5+ drinks once or twice a week	60.0	49.2	60.6	47.9	59.7	46.8	53.9	61.1	54.2	60.4	54.1	60.6	54.6	57.2
1+ packs of cigarettes per day	63.2	64.5	69.6	58.9	62.5	65.3	64.0	65.4	66.3	67.3	64.5	65.6	66.5	65.9
Vaping nicotine	49.5	33.7	43.2	38.3	48.0	33.4	40.6	50.4	40.5	46.7	43.1	49.3	40.7	44.8
Vaping marijuana	51.2	28.7	40.8	36.5	48.8	28.8	38.5	52.6	35.1	44.1	41.5	50.8	35.5	42.8
Marijuana once or twice a week	44.2	16.3	30.4	27.0	41.9	15.6	28.5	46.8	22.9	34.1	32.8	44.7	23.2	33.4
Try marijuana once or twice	28.8	9.8	16.2	20.0	26.6	10.1	18.1	32.3	16.0	22.7	23.6	30.7	16.2	23.1
Use prescription drugs	70.2	65.2	71.3	63.3	69.8	66.6	67.4	68.5	66.8	69.4	65.8	68.6	66.9	67.6
Think it would be wrong to...														
Smoke cigarettes	95.6	91.5	95.3	91.9	96.4	90.5	93.3	96.1	91.6	93.8	93.3	95.9	92.3	93.5
Drink alcohol regularly	87.9	65.1	73.3	76.6	87.8	62.2	75.0	88.7	70.3	77.4	79.2	87.6	70.7	78.3
Smoke marijuana	88.3	53.9	65.6	72.2	87.1	51.6	68.8	89.4	63.2	73.9	75.4	87.6	63.6	74.6
Vape nicotine	90.0	73.6	78.7	82.9	89.4	72.8	80.8	90.2	79.9	83.7	85.0	89.5	80.5	84.4
Vape marijuana	91.5	66.4	73.8	80.7	90.7	64.7	77.3	91.6	75.0	81.7	82.8	90.6	75.3	82.2
Use other illicit drugs	97.8	92.6	95.3	94.3	98.2	91.9	94.9	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	89.4	78.1	83.3	83.0	90.2	75.2	83.1	91.3	82.8	87.6	85.7	90.9	82.7	86.6
Smoke tobacco	94.0	83.6	88.2	87.9	94.0	82.9	88.2	94.4	88.8	92.1	90.6	94.1	89.2	91.3
Smoke marijuana	84.6	49.9	64.7	66.1	83.0	48.1	65.2	87.9	61.8	73.0	73.6	86.2	61.5	73.3
Vape nicotine	88.2	65.2	73.7	76.6	87.6	63.5	75.4	87.8	72.7	78.3	80.3	86.4	72.8	79.3
Vape marijuana	88.0	62.0	70.9	75.7	86.9	59.2	73.5	90.0	70.7	78.9	79.5	88.6	70.6	79.2
Use prescription drugs	92.8	88.4	90.7	89.8	93.4	88.6	90.4	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 Volusia County, 2010 to 2020

	2010			2012			2014			2016			2018			2020		
	Middle School	High School	Total															
Early ATOD use																		
Try alcohol	--	28.6	--	--	32.6	--	--	21.0	--	--	20.0	--	--	20.7	--	--	14.1	--
Drink monthly	--	5.7	--	--	7.9	--	--	4.4	--	--	4.0	--	--	2.9	--	--	2.9	--
Smoke cigarettes	--	17.0	--	--	17.3	--	--	14.1	--	--	9.9	--	--	8.9	--	--	7.2	--
Smoke marijuana	--	13.4	--	--	16.2	--	--	11.2	--	--	13.5	--	--	10.7	--	--	11.4	--
Great risk of harm																		
Daily alcohol use	39.4	38.8	39.1	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
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
Daily cigarette use	67.7	66.0	66.7	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
Vaping nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	49.5	33.7	40.6
Vaping marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	51.2	28.7	38.5
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
Try marijuana	33.2	18.2	24.6	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
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
Think it wrong																		
Smoke cigarettes	89.9	74.3	81.0	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
Drink regularly	80.0	54.3	65.3	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
Smoke marijuana	86.2	66.2	74.8	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
Vape nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	90.0	73.6	80.8
Vape marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	91.5	66.4	77.3
Other illicit drugs	96.3	91.1	93.4	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
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
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
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
Vape nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	88.2	65.2	75.4
Vape marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	88.0	62.0	73.5
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

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, 2020

	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	--	11.2	11.7	10.4	--	12.9	--	--	6.5	4.6	8.9	--	5.9	--
Bought in a restaurant, bar, or club	--	0.0	0.0	0.0	--	0.0	--	--	1.9	1.9	2.0	--	1.5	--
Bought at a public event	--	0.6	0.0	1.4	--	0.7	--	--	1.2	0.7	1.7	--	1.1	--
Someone bought it for me	--	13.5	16.7	8.7	--	14.5	--	--	13.8	12.9	15.0	--	13.5	--
Someone gave it to me	--	40.3	43.0	36.2	--	39.1	--	--	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	--	16.2	9.5	26.0	--	18.8	--	--	15.8	17.6	13.7	--	16.3	--
Some other way	--	18.3	19.1	17.3	--	14.1	--	--	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, Volusia County and Florida Statewide youth, 2020

	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	--	56.7	55.5	58.5	--	60.1	--	--	42.7	44.1	40.8	--	43.3	--
Another person's home	--	26.2	26.6	25.7	--	24.3	--	--	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	--	2.8	4.7	0.0	--	3.3	--	--	3.0	3.5	2.6	--	2.2	--
Public place	--	3.0	1.6	5.1	--	3.6	--	--	3.8	2.5	5.5	--	4.2	--
Public event	--	0.0	0.0	0.0	--	0.0	--	--	1.6	1.3	1.9	--	1.4	--
School property	--	0.0	0.0	0.0	--	0.0	--	--	1.2	1.0	1.4	--	1.2	--
Some other place	--	11.2	11.5	10.7	--	8.6	--	--	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, Volusia County and Florida Statewide youth, 2020

	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	--	26.4	25.6	27.7	--	26.6	--	--	31.9	34.7	28.6	--	32.9	--
2	--	16.4	10.7	24.8	--	14.8	--	--	21.8	24.0	19.2	--	21.1	--
3	--	13.1	12.9	13.5	--	14.1	--	--	16.1	15.5	16.7	--	16.2	--
4	--	13.1	15.4	9.8	--	12.8	--	--	9.5	9.5	9.3	--	9.2	--
5 or more	--	30.9	35.5	24.2	--	31.6	--	--	20.7	16.3	26.2	--	20.5	--

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, 2020

	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
Drinking alcohol	6.1	8.3	9.2	5.7	6.4	8.6	7.4	4.0	6.1	5.9	4.4	4.2	6.1	5.2
Smoking marijuana	4.7	17.6	14.6	10.0	4.9	19.2	12.1	4.0	13.6	9.9	9.1	4.5	13.9	9.5
Using another drug to get high	2.5	5.5	4.6	4.0	2.9	6.0	4.3	2.6	4.2	3.8	3.2	2.8	4.2	3.5

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

	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
Carrying a handgun	6.0	7.0	6.0	7.3	5.7	7.0	6.6	6.2	6.0	3.6	8.6	6.0	5.9	6.1
Selling drugs	1.5	4.5	3.3	3.3	0.9	4.8	3.2	1.6	4.5	2.3	4.2	1.6	4.5	3.3
Attempting to steal a vehicle	0.5	1.9	1.6	1.1	0.4	2.2	1.3	1.3	1.6	1.1	1.8	1.3	1.5	1.5
Being arrested	1.7	2.1	2.6	1.2	1.6	2.4	1.9	2.2	2.3	1.8	2.7	2.1	2.3	2.3
Taking a handgun to school	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.4	0.7	0.4	0.8	0.5	0.6	0.6
Getting suspended	12.7	10.8	8.9	14.1	11.3	12.1	11.6	13.7	10.0	9.2	14.1	13.0	10.3	11.6
Attacking someone with intent to harm	10.7	5.2	6.5	8.3	8.8	6.4	7.5	8.3	5.5	5.8	7.6	7.8	5.6	6.7

Table 13. Trends in delinquent behaviors for Volusia County, 2010 to 2020

	2010			2012			2014			2016			2018			2020		
	<i>Middle School</i>	<i>High School</i>	<i>Total</i>															
Carrying a handgun	5.9	4.9	5.3	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
Selling drugs	3.9	10.0	7.4	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
Attempting to steal a vehicle	1.6	2.7	2.2	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
Being arrested	4.0	6.0	5.1	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
Taking a handgun to school	0.9	1.4	1.2	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
Getting suspended	15.7	11.2	13.1	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
Attacking someone with intent to harm	9.2	12.0	10.9	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

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

	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>
Sometimes I think that life is not worth it	32.2	36.2	42.7	26.3	30.8	40.0	34.4	29.9	31.4	39.5	21.9	29.9	31.7	30.7
At times I think I am no good at all	53.5	51.0	65.2	39.6	51.3	54.1	52.1	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	34.9	32.3	44.3	23.0	33.6	34.8	33.5	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?	46.2	56.3	60.9	43.0	45.0	60.2	51.9	44.5	47.6	57.0	35.5	44.6	48.0	46.2

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

	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	9.4	14.7	16.5	8.2	8.9	15.6	12.4	8.8	9.7	13.3	5.4	8.8	9.8	9.3
Was ever kicked or shoved	47.3	26.1	35.0	36.0	44.5	26.9	35.4	39.8	24.8	30.7	31.9	38.8	24.8	31.4
Was ever taunted or teased	72.1	53.8	66.0	58.0	69.6	54.9	61.8	64.1	51.4	61.4	52.6	63.5	51.9	57.0
Was ever a victim of cyber bullying	29.3	39.1	45.1	25.0	30.3	39.8	34.8	25.7	29.0	35.0	20.4	26.1	29.2	27.5
Ever physically bullied others	20.0	10.7	11.2	17.6	18.6	10.8	14.5	22.4	12.5	14.2	19.3	21.3	12.6	16.8
Ever verbally bullied others	31.7	27.0	26.6	30.9	30.8	28.1	29.0	33.4	25.8	26.8	31.3	32.9	26.1	29.1
Ever cyber bullied others	11.8	16.2	14.3	14.3	12.7	16.6	14.4	11.2	12.4	12.3	11.5	11.4	12.4	11.9

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

	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	--	17.5	26.3	9.1	--	19.1	--	--	15.7	20.8	10.6	--	15.7	--
Physical abuse	--	13.7	17.0	10.7	--	13.0	--	--	10.5	11.9	9.1	--	10.5	--
Sexual abuse	--	8.9	13.8	4.1	--	9.2	--	--	5.5	8.7	2.2	--	5.7	--
Parents separated or divorced	--	43.8	47.7	40.3	--	46.2	--	--	40.1	43.1	37.1	--	40.6	--
Physical abuse in household	--	13.4	18.7	8.2	--	13.7	--	--	8.8	11.0	6.6	--	8.6	--
Substance abuse in household	--	32.4	36.1	29.1	--	34.0	--	--	26.8	30.3	23.1	--	26.5	--
Mental illness in household	--	37.2	48.5	25.2	--	38.4	--	--	30.5	38.0	22.8	--	30.6	--
Incarcerated household member	--	33.3	37.6	29.6	--	34.9	--	--	26.8	29.3	24.3	--	26.6	--
Emotional neglect	--	35.4	43.7	27.6	--	36.5	--	--	29.2	36.6	21.7	--	29.1	--
Physical neglect	--	6.9	5.4	8.2	--	7.0	--	--	7.4	8.7	6.1	--	7.2	--

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

	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>
No ACEs reported	--	28.7	21.3	36.7	--	26.5	--	--	32.1	25.8	38.4	--	31.7	--
1 ACE	--	17.8	14.9	19.3	--	18.4	--	--	21.0	20.0	22.1	--	21.4	--
2 ACEs	--	13.0	12.6	13.6	--	12.8	--	--	14.3	14.5	14.0	--	14.4	--
3 ACEs	--	11.7	13.7	9.9	--	12.1	--	--	10.9	12.1	9.8	--	10.8	--
4 ACEs	--	9.6	11.7	7.7	--	9.6	--	--	8.1	9.9	6.3	--	7.9	--
5 ACEs	--	7.1	8.3	5.8	--	7.5	--	--	5.7	6.9	4.5	--	5.8	--
6 ACEs	--	5.2	8.8	1.7	--	5.5	--	--	3.7	5.0	2.4	--	3.8	--
7 ACEs	--	2.5	3.6	1.5	--	2.5	--	--	2.1	2.8	1.2	--	2.0	--
8 ACEs	--	3.0	4.1	2.0	--	3.8	--	--	1.3	1.7	0.8	--	1.2	--
9 ACEs	--	1.2	1.0	1.4	--	0.9	--	--	0.6	0.9	0.2	--	0.6	--
10 ACEs	--	0.3	0.2	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, 2020

	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	30.1	30.7	33.7	27.6	28.5	33.3	30.5	32.0	28.8	30.9	29.4	31.5	29.2	30.2
I'm more concerned with the short run	28.7	22.4	26.9	23.4	27.8	23.8	25.1	28.1	23.1	26.8	23.8	27.6	23.1	25.3
Getting in trouble is exciting	28.8	29.3	32.2	26.6	27.8	33.2	29.1	27.5	28.2	29.1	26.6	27.6	28.8	27.9
Excitement is more important than security	28.0	27.3	29.9	25.7	27.6	28.7	27.6	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	33.4	34.3	41.4	26.5	31.7	36.5	33.9	35.7	29.7	35.1	29.6	34.8	30.0	32.3
I get upset when I have a disagreement with someone	47.1	39.3	51.7	34.4	47.1	39.4	42.7	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 Volusia County and Florida Statewide youth who reported participation in extracurricular activities, 2020

	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	27.4	35.5	28.7	35.0	28.7	34.9	32.0	36.6	38.4	34.5	40.8	37.0	38.7	37.6
Organized Sports Outside of School	39.9	20.3	29.9	28.2	39.0	18.5	28.9	39.4	22.7	27.9	32.4	38.1	23.1	30.1
School Band	24.5	6.3	10.2	18.3	22.4	6.7	14.3	15.6	7.8	11.1	11.3	14.9	7.6	11.2
School Club(s)	25.1	29.9	33.3	22.4	24.7	27.9	27.8	22.7	31.5	35.3	20.2	23.0	31.8	27.6
Community Club(s)	9.0	10.6	13.7	6.3	9.1	10.6	9.9	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 Volusia County and Florida Statewide youth, 2020

	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	--	14.4	16.2	13.0	--	13.9	--	--	14.7	16.2	13.3	--	14.8	--
Marijuana	--	25.2	29.9	21.4	--	26.2	--	--	22.1	24.0	20.2	--	21.8	--
<i>Driving a vehicle</i>														
Alcohol	--	3.6	3.7	3.7	--	3.4	--	--	4.1	3.6	4.6	--	3.8	--
Marijuana	--	9.6	9.4	10.1	--	10.5	--	--	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 Volusia County, 2012 and 2020

	2010			2012			2014			2016			2018			2020		
	<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	--
Marijuana	--	--	--	--	29.6	--	--	25.0	--	--	24.9	--	--	26.7	--	--	25.2	--
<i>Driving a vehicle</i>																		
Alcohol	--	--	--	--	8.6	--	--	5.8	--	--	6.7	--	--	3.9	--	--	3.6	--
Marijuana	--	--	--	--	13.5	--	--	10.8	--	--	11.2	--	--	9.0	--	--	9.6	--

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

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

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	59	57	57	57	59	54
	Family Rewards for Prosocial Involvement	54	53	50	53	54	55
School	School Opportunities for Prosocial Involvement	51	59	51	60	57	60
	School Rewards for Prosocial Involvement	36	44	44	54	53	58
Peer and Individual	Religiosity	35	45	42	52	56	62
Average Prevalence Rate		47	52	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 Volusia County, Florida Statewide youth and the national normative database, 2020

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	40	41	41	32	42	42
	Perceived Availability of Drugs	38	25	34	20	45	45
	Perceived Availability of Handguns	24	37	23	31	25	42
Family	Poor Family Management	43	38	43	35	44	45
	Family Conflict	47	40	42	34	42	37
School	Poor Academic Performance	42	46	46	46	45	48
	Lack of Commitment to School	72	68	69	63	47	46
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	49	46	49	38	40	46
	Favorable Attitudes toward ATOD Use	35	40	35	32	39	45
	Early Initiation of Drug Use	29	20	24	17	41	46
Average Prevalence Rate		42	40	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 Volusia County, 2010 to 2020

Domain	Scale	Volusia County					
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	55	58	59	63	60	59
	Family Rewards for Prosocial Involvement	55	53	55	59	51	54
School	School Opportunities for Prosocial Involvement	39	41	44	46	48	51
	School Rewards for Prosocial Involvement	43	43	49	39	37	36
Peer and Individual	Religiosity	50	45	46	45	43	35
Average Prevalence Rate		48	48	51	50	48	47

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 Volusia County, 2010 to 2020

Domain	Scale	Volusia County					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	47	38	39	37	42	40
	Perceived Availability of Drugs	54	44	44	43	41	38
	Perceived Availability of Handguns	28	27	28	31	27	24
Family	Poor Family Management	46	42	40	37	41	43
	Family Conflict	40	43	39	44	41	47
School	Poor Academic Performance	38	41	40	42	36	42
	Lack of Commitment to School	57	53	56	56	61	72
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	52	46	40	45	42	49
	Favorable Attitudes toward ATOD Use	42	32	33	35	35	35
	Early Initiation of Drug Use	36	31	25	22	25	29
Average Prevalence Rate		44	40	38	39	39	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 Volusia County, 2010 to 2020

Domain	Scale	Volusia County					
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	55	53	58	61	60	57
	Family Rewards for Prosocial Involvement	52	50	58	58	57	53
School	School Opportunities for Prosocial Involvement	60	57	63	64	60	59
	School Rewards for Prosocial Involvement	59	58	54	55	45	44
Peer and Individual	Religiosity	57	54	54	50	43	45
Average Prevalence Rate		57	54	57	58	53	52

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 Volusia County, 2010 to 2020

Domain	Scale	Volusia County					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	40	41	38	39	36	41
	Perceived Availability of Drugs	42	37	36	35	29	25
	Perceived Availability of Handguns	42	39	43	39	33	37
Family	Poor Family Management	45	40	38	39	34	38
	Family Conflict	39	43	37	31	38	40
School	Poor Academic Performance	47	46	45	47	44	46
	Lack of Commitment to School	58	52	59	57	60	68
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	43	41	42	39	37	46
	Favorable Attitudes toward ATOD Use	43	41	41	41	40	40
	Early Initiation of Drug Use	33	35	28	26	22	20
Average Prevalence Rate		43	42	41	39	37	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.