

2016 Florida Youth Substance Abuse Survey

Volusia Data Tables

Table 1. Major demographic characteristics of surveyed Volusia and Florida Statewide, 2016

	Volusia		Florida Statewide	
	N	%	N	%
Sex				
Female	582	49.4	31,515	47.9
Male	568	48.2	32,905	50.0
Race/Ethnic group				
African American	150	12.7	14,666	22.3
American Indian	20	1.7	568	0.9
Asian	25	2.1	743	1.1
Hispanic/Latino	206	17.5	13,174	20.0
Native Hawaiian/Pacific Islander	4	0.3	144	0.2
Other/Multiple	228	19.4	7,523	11.4
White, non-Hispanic	532	45.2	28,309	43.0
Age				
10	0	0.0	65	0.1
11	70	5.9	3,856	5.9
12	180	15.3	8,338	12.7
13	204	17.3	9,230	14.0
14	191	16.2	9,454	14.4
15	142	12.1	10,070	15.3
16	157	13.3	9,684	14.7
17	133	11.3	9,348	14.2
18	86	7.3	4,799	7.3
19 or older	9	0.8	618	0.9
Grade				
6th	188	16.0	9,301	14.1
7th	181	15.4	9,215	14.0
8th	237	20.1	9,326	14.2
9th	142	12.1	10,140	15.4
10th	146	12.4	9,834	15.0
11th	164	13.9	9,254	14.1
12th	120	10.2	8,705	13.2
Overall Middle School	606	51.4	27,678	42.1
Overall High School	572	48.6	37,765	57.4
Total	1,178	100.0	65,776	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 and Florida Statewide youth who reported having used various drugs in their lifetimes, 2016

	Volusia							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	24.2	53.3	41.3	42.1	25.5	54.2	41.6	21.8	51.4	41.3	37.1	23.6	51.5	39.1
Blacking Out	--	20.8	23.1	18.4	--	22.0	20.8	--	15.9	16.5	15.4	--	16.1	15.9
Cigarettes	8.9	21.2	16.0	16.3	10.2	21.0	16.2	8.0	18.5	14.0	14.1	8.2	18.5	14.1
Vaporizer/E-Cigarette	19.7	38.7	27.3	34.4	20.4	39.5	30.9	14.6	33.9	24.4	27.1	15.7	34.5	25.8
Marijuana or Hashish	11.3	35.9	25.0	26.0	12.4	35.7	25.8	7.0	31.7	21.4	21.3	8.1	31.8	21.3
Synthetic Marijuana	--	6.0	6.2	6.0	--	5.0	6.0	--	4.9	4.8	5.0	--	4.8	4.9
Inhalants	6.2	5.4	7.5	3.9	5.9	5.7	5.7	6.4	4.6	6.1	4.7	6.4	4.7	5.4
Flakka	--	1.6	1.5	0.9	--	1.3	1.6	--	1.0	0.9	1.1	--	1.0	1.0
Club Drugs	0.7	3.7	1.8	2.7	1.3	2.0	2.5	0.7	3.0	1.9	2.2	0.8	2.9	2.1
LSD, PCP or Mushrooms	1.9	5.7	4.2	3.7	2.6	4.4	4.2	1.0	4.8	2.7	3.7	1.1	4.9	3.2
Methamphetamine	0.3	1.1	0.7	0.9	0.3	0.3	0.8	0.5	0.8	0.6	0.8	0.5	0.8	0.7
Cocaine or Crack Cocaine	1.3	3.4	2.1	3.1	1.5	2.3	2.5	0.8	2.5	1.6	1.9	0.8	2.3	1.8
Heroin	0.4	0.4	0.4	0.5	0.4	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Depressants	2.8	6.4	6.4	3.6	2.7	5.6	4.9	2.2	6.5	5.3	4.1	2.4	6.6	4.7
Prescription Pain Relievers	3.6	5.6	5.6	4.0	3.9	4.3	4.8	3.3	5.8	5.3	4.2	3.5	5.7	4.8
Prescription Amphetamines	1.3	5.4	3.7	3.3	1.1	5.0	3.7	1.3	4.7	3.3	3.2	1.4	4.6	3.2
Steroids (without a doctor's order)	0.0	0.5	0.0	0.6	0.0	0.7	0.3	0.6	0.5	0.4	0.6	0.5	0.5	0.5
Over-the-Counter Drugs	3.3	6.6	5.9	4.9	3.6	5.4	5.3	3.2	5.3	4.7	4.2	3.4	5.4	4.4
Needle to Inject Illegal Drugs	--	0.3	0.2	0.4	--	0.4	0.3	--	0.8	0.6	0.8	--	0.8	0.8
Any illicit drug	17.5	39.1	31.3	28.9	18.6	38.2	30.3	15.7	36.4	29.0	26.4	16.6	36.6	27.7
Any illicit drug other than marijuana	12.6	17.3	18.4	12.2	12.7	16.4	15.4	12.0	17.7	16.4	14.2	12.3	17.7	15.3
Alcohol only	12.9	19.5	15.8	18.5	13.4	20.2	16.9	12.5	21.0	18.1	17.0	13.4	21.0	17.5
Alcohol or any illicit drug	30.1	58.9	46.9	47.5	31.8	58.5	47.1	27.8	57.2	46.8	43.1	29.6	57.4	44.8
Any illicit drug, but no alcohol	6.2	5.6	5.7	6.1	6.7	4.4	5.9	6.5	6.1	6.0	6.5	6.5	6.1	6.3

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. 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 and Florida Statewide youth who reported having used various drugs in the past 30 days, 2016

	Volusia							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	8.2	29.4	21.7	19.8	8.9	29.3	20.9	8.3	25.5	19.9	17.0	9.1	25.2	18.3
Binge Drinking	4.0	14.4	8.8	11.4	4.2	14.4	10.3	3.2	10.9	7.9	7.7	3.4	10.8	7.7
Cigarettes	2.1	6.9	4.4	5.7	3.3	5.0	4.9	1.4	4.8	3.3	3.5	1.5	4.6	3.4
Vaporizer/E-Cigarette	7.1	14.5	10.6	11.9	7.6	14.6	11.4	5.1	12.8	8.4	10.6	5.5	12.9	9.6
Marijuana or Hashish	5.6	20.5	14.1	14.0	6.3	19.7	14.4	3.2	17.0	10.9	11.5	3.9	16.9	11.2
Synthetic Marijuana	--	1.4	0.6	2.2	--	1.2	1.4	--	1.0	0.9	1.2	--	1.1	1.0
Inhalants	2.2	1.9	3.6	0.5	2.2	1.8	2.0	2.2	1.2	1.9	1.4	2.1	1.2	1.6
Flakka	--	0.5	0.2	0.8	--	0.7	0.5	--	0.5	0.4	0.7	--	0.5	0.5
Club Drugs	0.5	1.4	1.2	0.3	0.7	1.1	1.0	0.3	0.8	0.5	0.6	0.3	0.7	0.6
LSD, PCP or Mushrooms	0.2	1.9	0.4	2.0	0.2	0.9	1.2	0.3	1.4	0.7	1.1	0.3	1.4	0.9
Methamphetamine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.3	0.4	0.3	0.4	0.4
Cocaine or Crack Cocaine	0.3	0.9	0.7	0.7	0.2	0.4	0.7	0.3	0.8	0.6	0.6	0.3	0.8	0.6
Heroin	0.1	0.3	0.4	0.0	0.1	0.4	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.2
Depressants	0.9	3.2	3.2	1.5	1.1	2.7	2.3	0.8	2.4	2.0	1.5	0.9	2.5	1.8
Prescription Pain Relievers	2.2	1.4	2.4	1.0	2.7	0.5	1.7	1.6	2.0	2.2	1.5	1.6	2.1	1.8
Prescription Amphetamines	0.4	2.2	0.8	2.1	0.3	1.6	1.5	0.5	1.6	1.1	1.2	0.6	1.7	1.2
Steroids (without a doctor's order)	0.0	0.3	0.0	0.4	0.0	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Over-the-Counter Drugs	2.0	2.5	2.5	2.3	1.7	2.4	2.3	1.8	2.1	2.0	1.9	1.8	2.1	2.0
Any illicit drug	9.5	23.1	19.5	15.4	9.7	22.5	17.6	7.5	20.0	15.1	14.2	8.1	20.0	14.7
Any illicit drug other than marijuana	6.2	10.0	10.0	6.6	6.1	9.3	8.5	5.6	7.7	7.3	6.2	5.7	7.7	6.8
Alcohol only	3.1	14.0	10.3	9.2	3.7	13.9	9.6	5.2	13.4	11.1	9.1	5.6	13.3	10.0
Alcohol or any illicit drug	13.5	37.5	30.2	25.1	14.1	36.7	27.7	12.5	32.9	25.8	22.9	13.5	32.9	24.3
Any illicit drug, but no alcohol	5.2	8.2	8.6	5.8	5.4	7.5	7.0	4.5	7.8	6.4	6.3	4.7	8.0	6.4

Note: The first 18 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. Binge drinking is defined as having had five or more alcoholic drinks in a row in the past two weeks. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. The symbol "--" indicates that data are not available.

Table 4. Lifetime trend in alcohol, tobacco and other drug use for Volusia, 2006 to 2016

	2006			2008			2010			2012			2014			2016		
	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	41.0	72.6	59.4	36.9	69.7	55.5	35.6	66.6	53.3	30.6	62.4	49.0	23.3	60.5	44.5	24.2	53.3	41.6
Blacking Out	--	--	--	--	--	--	--	--	--	--	--	--	--	20.6	20.6	--	20.8	20.8
Cigarettes	18.9	37.3	29.6	19.3	36.3	28.9	17.7	34.1	27.1	17.2	33.1	26.4	11.1	24.6	18.7	8.9	21.2	16.2
Vaporizer/E-Cigarette	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	19.7	38.7	30.9
Marijuana or Hashish	9.9	34.7	24.3	9.9	35.6	24.5	13.5	38.4	27.7	7.7	40.3	26.7	8.9	33.4	23.0	11.3	35.9	25.8
Synthetic Marijuana	--	--	--	--	--	--	--	--	--	--	16.4	16.4	--	9.8	9.8	--	6.0	6.0
Inhalants	11.4	11.6	11.5	12.4	10.2	11.2	12.4	9.2	10.5	6.9	7.1	7.0	7.0	5.6	6.2	6.2	5.4	5.7
Flakka	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.6	1.6
Club Drugs	--	--	--	1.5	--	1.5	2.2	7.5	5.3	1.0	5.1	3.4	1.0	3.9	2.7	0.7	3.7	2.5
LSD, PCP or Mushrooms	--	--	--	2.0	--	2.0	3.5	8.9	6.6	1.7	7.7	5.3	1.2	7.9	5.0	1.9	5.7	4.2
Methamphetamine	0.7	2.2	1.5	1.3	1.1	1.2	1.4	2.0	1.8	0.8	0.7	0.7	0.9	1.7	1.4	0.3	1.1	0.8
Cocaine or Crack Cocaine	--	--	--	1.7	--	1.7	2.4	4.4	3.5	1.2	3.5	2.6	1.1	3.5	2.5	1.3	3.4	2.5
Heroin	0.3	0.5	0.4	0.9	0.9	0.9	1.4	1.7	1.5	0.5	1.2	0.9	0.7	1.3	1.0	0.4	0.4	0.4
Depressants	3.3	9.7	7.1	3.0	12.3	8.4	3.5	11.6	8.1	1.4	9.8	6.4	2.6	8.1	5.8	2.8	6.4	4.9
Prescription Pain Relievers	4.4	12.5	9.1	5.8	13.8	10.4	4.9	12.3	9.2	3.5	9.7	7.1	2.2	6.9	4.9	3.6	5.6	4.8
Prescription Amphetamines	2.4	5.3	4.1	1.7	6.7	4.5	1.4	5.5	3.8	1.4	5.0	3.5	1.2	4.0	2.8	1.3	5.4	3.7
Steroids (without a doctor's order)	1.2	1.5	1.4	0.8	0.9	0.9	1.2	1.0	1.1	1.3	1.7	1.6	1.1	1.0	1.1	0.0	0.5	0.3
Over-the-Counter Drugs	--	--	--	5.9	--	5.9	4.8	9.2	7.3	3.8	6.8	5.6	3.2	6.2	4.9	3.3	6.6	5.3
Needle to Inject Drugs	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.3	0.3
Any illicit drug	19.8	41.1	32.2	21.6	41.9	33.1	24.0	44.2	35.5	18.3	45.7	34.2	15.3	38.7	28.7	17.5	39.1	30.3
Any illicit drug other than marijuana	16.1	25.2	21.4	17.0	25.8	22.0	17.8	25.4	22.1	14.0	23.6	19.6	10.9	19.2	15.7	12.6	17.3	15.4
Alcohol only	24.8	35.0	30.7	20.5	31.1	26.6	17.1	25.6	22.0	17.7	20.5	19.4	14.0	25.7	20.7	12.9	19.5	16.9
Alcohol or any illicit drug	44.5	75.8	62.7	42.1	72.7	59.4	41.0	69.7	57.5	36.0	66.1	53.4	29.3	64.2	49.1	30.1	58.9	47.1
Any illicit drug, but no alcohol	3.8	3.6	3.7	5.4	3.1	4.1	5.5	3.4	4.3	5.5	3.7	4.5	5.7	3.8	4.6	6.2	5.6	5.9

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. Respondents were asked on how many occasions in their lifetime they woke up after a night of drinking and did not remember the things they did or the places they went. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. The symbol "--" indicates that data are not available.

Table 5. Past-30-day trend in alcohol, tobacco and other drug use for Volusia, 2006 to 2016

	2006			2008			2010			2012			2014			2016		
	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	20.0	44.6	34.4	17.2	42.4	31.5	16.2	39.8	29.7	13.7	35.3	26.2	9.7	29.6	21.0	8.2	29.4	20.9
Binge Drinking	8.1	24.1	17.6	6.4	25.3	17.1	8.1	21.4	15.7	4.8	15.7	11.1	3.8	12.8	8.9	4.0	14.4	10.3
Cigarettes	4.1	13.9	9.8	5.4	13.8	10.2	5.0	12.8	9.4	4.5	14.0	10.0	3.7	6.6	5.3	2.1	6.9	4.9
Vaporizer/E-Cigarette	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.1	14.5	11.4
Marijuana or Hashish	4.0	19.3	13.0	5.8	19.8	13.8	7.1	21.8	15.5	4.8	20.3	14.0	6.1	19.0	13.5	5.6	20.5	14.4
Synthetic Marijuana	--	--	--	--	--	--	--	--	--	--	5.3	5.3	--	0.8	0.8	--	1.4	1.4
Inhalants	5.0	3.5	4.1	5.6	2.2	3.7	4.4	2.0	3.0	2.8	1.6	2.1	1.6	1.7	1.7	2.2	1.9	2.0
Flakka	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.5	0.5
Club Drugs	--	--	--	0.6	--	0.6	0.7	2.4	1.7	0.7	2.0	1.5	0.6	1.1	0.9	0.5	1.4	1.0
LSD, PCP or Mushrooms	--	--	--	0.8	--	0.8	0.8	2.3	1.7	0.7	2.6	1.8	0.7	2.8	1.9	0.2	1.9	1.2
Methamphetamine	0.5	0.3	0.3	0.6	0.4	0.5	0.7	0.9	0.8	0.5	0.1	0.3	0.8	0.5	0.6	0.0	0.0	0.0
Cocaine or Crack Cocaine	--	--	--	0.7	--	0.7	0.9	1.0	1.0	1.0	0.7	0.8	0.7	1.3	1.0	0.3	0.9	0.7
Heroin	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.6	0.5	0.6	0.5	0.5	0.0	0.3	0.2	0.1	0.3	0.2
Depressants	0.4	3.3	2.1	1.2	5.1	3.4	1.4	4.3	3.1	0.3	2.5	1.6	2.0	3.2	2.7	0.9	3.2	2.3
Prescription Pain Relievers	0.9	4.4	2.9	2.5	5.1	4.0	2.9	5.6	4.4	1.1	2.6	2.0	1.4	2.6	2.1	2.2	1.4	1.7
Prescription Amphetamines	0.7	1.8	1.3	0.8	1.9	1.4	0.2	1.4	0.9	0.2	1.4	0.9	0.7	1.0	0.8	0.4	2.2	1.5
Steroids (without a doctor's order)	0.6	0.7	0.6	0.2	0.4	0.3	1.0	0.3	0.6	0.3	0.9	0.6	0.4	0.6	0.5	0.0	0.3	0.2
Over-the-Counter Drugs	--	--	--	2.7	--	2.7	1.9	3.0	2.6	2.1	2.9	2.6	1.8	2.2	2.0	2.0	2.5	2.3
Any illicit drug	9.1	23.3	17.5	11.9	23.3	18.4	12.5	25.1	19.7	9.2	24.4	18.1	8.0	22.3	16.1	9.5	23.1	17.6
Any illicit drug other than marijuana	6.9	11.4	9.5	8.8	11.0	10.1	8.7	12.0	10.6	6.3	9.7	8.3	4.7	9.1	7.2	6.2	10.0	8.5
Alcohol only	14.4	25.4	20.8	10.4	23.4	17.8	9.5	21.7	16.4	9.9	17.4	14.3	5.6	16.7	11.9	3.1	14.0	9.6
Alcohol or any illicit drug	23.3	48.6	38.0	22.2	46.3	35.9	21.8	46.6	36.0	19.1	41.4	32.0	13.6	38.1	27.6	13.5	37.5	27.7
Any illicit drug, but no alcohol	3.7	4.4	4.1	5.2	4.2	4.7	5.7	7.1	6.5	5.4	6.4	6.0	3.8	9.0	6.7	5.2	8.2	7.0

Note: The first 18 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. Binge drinking is defined as having had five or more alcoholic drinks in a row in the past two weeks. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. The symbol "--" indicates that data are not available.

Table 6. Percentages of Volusia and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval, parental disapproval and peer disapproval, 2016

	Volusia						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	--	20.0	15.9	24.4	--	20.2	20.0	--	19.4	18.3	20.2	--	19.3	19.4
Drinking at least once a month	--	4.0	2.7	5.3	--	3.5	4.0	--	3.5	3.7	3.4	--	3.5	3.5
Smoke cigarettes	--	9.9	8.6	11.2	--	11.3	9.9	--	9.3	8.6	9.8	--	9.4	9.3
Smoke marijuana	--	13.5	11.8	15.6	--	13.2	13.5	--	10.6	9.0	12.0	--	10.8	10.6
Great risk of harm														
1 or 2 drinks nearly every day	46.9	35.0	42.1	37.8	45.5	32.6	39.8	45.7	40.7	46.4	39.3	45.9	40.0	42.8
5+ drinks once or twice a week	59.5	46.3	55.4	47.5	58.6	44.4	51.7	58.1	52.3	58.4	51.2	58.4	51.8	54.7
1+ packs of cigarettes per day	69.1	60.3	61.6	66.7	66.5	61.3	64.0	67.9	68.8	68.4	68.5	68.7	68.2	68.4
Marijuana once or twice a week	52.1	22.3	34.1	34.4	48.8	21.2	34.5	51.7	25.2	37.5	35.2	50.1	24.4	36.3
Try marijuana once or twice	32.7	15.2	24.1	20.6	30.6	14.9	22.4	36.1	16.8	24.8	25.0	34.7	16.4	24.9
Use prescription drugs	72.4	70.2	70.5	72.1	71.1	70.1	71.1	69.1	68.2	70.0	67.3	69.4	67.9	68.5
Think it would be wrong to...														
Smoke cigarettes	95.3	84.8	87.8	91.0	94.4	86.6	89.1	95.6	87.7	91.1	91.0	95.3	88.9	91.0
Drink alcohol regularly	86.1	58.7	68.8	71.0	84.3	60.0	70.0	88.8	64.5	74.1	75.2	87.6	64.8	74.7
Smoke marijuana	87.3	57.9	71.4	69.4	86.0	58.0	70.1	89.7	62.3	74.4	73.3	88.1	62.3	73.8
Smoke synthetic marijuana	92.8	89.1	90.0	91.9	92.0	89.9	90.6	93.1	88.6	90.1	90.9	92.7	88.6	90.5
Use other illicit drugs	98.1	92.0	95.2	94.2	96.8	93.0	94.5	97.5	93.6	95.8	94.7	97.3	93.6	95.2
Parents think it would be wrong to...														
1 or 2 drinks nearly every day	96.8	91.4	93.5	93.1	97.0	91.2	93.5	97.3	93.8	95.4	95.1	97.2	94.1	95.2
Smoke cigarettes	98.1	93.6	96.6	94.3	97.5	95.0	95.4	98.6	96.8	97.6	97.5	98.6	97.3	97.6
Smoke marijuana	96.7	85.2	90.1	88.9	96.4	84.8	89.7	97.0	88.6	92.3	92.0	96.6	88.9	92.1
Use prescription drugs	97.8	97.4	96.7	98.2	98.0	97.3	97.5	98.2	97.3	97.4	97.9	98.1	97.4	97.7
Friends think it would be wrong to...														
1 or 2 drinks nearly every day	91.1	75.5	83.7	80.2	89.5	77.1	82.0	91.3	79.0	85.6	82.9	90.7	79.1	84.2
Smoke tobacco	94.4	86.5	90.7	89.0	92.7	88.7	89.7	94.8	87.0	91.1	89.5	94.4	87.8	90.3
Smoke marijuana	86.3	57.6	71.0	68.4	85.0	56.5	69.4	88.6	59.9	72.6	71.3	86.6	59.8	72.0
Use prescription drugs	97.0	91.4	94.5	93.1	96.6	92.3	93.7	95.7	90.6	93.4	92.2	95.5	90.3	92.7

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, 2006 to 2016

	2006			2008			2010			2012			2014			2016		
	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	--	34.9	34.9	--	33.3	33.3	--	28.6	28.6	--	32.6	32.6	--	21.0	21.0	--	20.0	20.0
Drink monthly	--	7.4	7.4	--	6.7	6.7	--	5.7	5.7	--	7.9	7.9	--	4.4	4.4	--	4.0	4.0
Smoke cigarettes	--	24.6	24.6	--	22.0	22.0	--	17.0	17.0	--	17.3	17.3	--	14.1	14.1	--	9.9	9.9
Smoke marijuana	--	14.2	14.2	--	13.3	13.3	--	13.4	13.4	--	16.2	16.2	--	11.2	11.2	--	13.5	13.5
Great risk of harm																		
Daily alcohol use	40.5	34.1	36.8	41.9	37.4	39.3	39.4	38.8	39.1	44.0	36.8	39.8	45.7	34.9	39.5	46.9	35.0	39.8
5+ drinks weekly	--	--	--	--	--	--	--	--	--	--	--	--	60.9	49.5	54.4	59.5	46.3	51.7
Daily cigarette use	64.2	67.8	66.2	67.7	69.0	68.4	67.7	66.0	66.7	65.9	68.3	67.3	66.6	70.9	69.0	69.1	60.3	64.0
Marijuana weekly*	--	--	--	--	--	--	--	--	--	--	--	--	53.2	23.0	35.9	52.1	22.3	34.5
Try marijuana	40.7	22.6	30.2	41.9	20.5	29.8	33.2	18.2	24.6	38.6	17.9	26.6	34.5	12.7	22.0	32.7	15.2	22.4
Prescription drugs	--	--	--	--	--	--	--	--	--	--	72.2	72.2	78.3	77.0	77.5	72.4	70.2	71.1
Think it wrong																		
Smoke cigarettes	90.0	70.4	78.7	89.2	70.1	78.3	89.9	74.3	81.0	91.9	75.7	82.6	94.9	82.5	87.8	95.3	84.8	89.1
Drink regularly	78.7	47.0	60.3	80.6	49.2	62.8	80.0	54.3	65.3	86.1	56.7	69.3	89.7	59.4	72.4	86.1	58.7	70.0
Smoke marijuana	90.3	69.2	78.0	89.6	67.4	77.0	86.2	66.2	74.8	90.6	61.2	73.7	89.4	60.0	72.6	87.3	57.9	70.1
Smoke synthetic marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	92.8	89.1	90.6
Use other illicit drugs	96.9	93.1	94.7	96.6	93.1	94.6	96.3	91.1	93.4	97.1	93.5	95.0	97.2	95.0	95.9	98.1	92.0	94.5
Parents think it wrong																		
Daily alcohol use*	--	--	--	--	--	--	--	--	--	--	--	--	96.0	91.1	93.1	96.8	91.4	93.5
Smoke cigarettes	97.5	91.5	93.9	96.4	90.5	93.0	97.4	91.2	93.9	98.8	91.4	94.4	97.2	95.7	96.3	98.1	93.6	95.4
Smoke marijuana	97.8	91.9	94.3	96.3	90.7	93.0	95.0	88.9	91.5	97.2	86.0	90.6	95.0	86.8	90.1	96.7	85.2	89.7
Prescription drugs	--	--	--	--	--	--	--	--	--	--	--	--	97.5	98.5	98.1	97.8	97.4	97.5
Friends think it wrong																		
Daily alcohol use	--	--	--	--	--	--	--	--	--	--	--	--	90.9	74.8	81.7	91.1	75.5	82.0
Smoke tobacco	--	--	--	--	--	--	--	--	--	--	--	--	93.2	81.3	86.4	94.4	86.5	89.7
Smoke marijuana	--	--	--	--	--	--	--	--	--	--	--	--	85.4	58.0	69.7	86.3	57.6	69.4
Prescription drugs	--	--	--	--	--	--	--	--	--	--	--	--	96.7	92.9	94.5	97.0	91.4	93.7

Note: Early ATOD use is defined as the percentage of high school students who started using at age 13 or younger. The symbol "--" indicates that data are not available.

* In 2014, the description of marijuana use in the risk of harm question was changed from "regularly" to "once or twice a week." Also, in 2014, the description of alcohol use in the parent disapproval question was changed from "regularly" to "nearly every day." For these items, care should be exercised when comparing 2014 data to previous years.

Table 8. Among high school drinkers, usual source of alcohol within the past 30 days, Volusia and Florida Statewide youth, 2016

	Volusia							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	--	15.4	3.9	25.1	--	8.5	15.4	--	8.3	5.0	12.4	--	8.3	8.3
Bought in a restaurant, bar, or club	--	2.8	3.0	2.8	--	2.9	2.8	--	1.6	1.2	2.1	--	1.6	1.6
Bought at a public event	--	0.3	0.0	0.7	--	0.4	0.3	--	0.7	0.7	0.8	--	0.7	0.7
Someone bought it for me	--	12.7	9.7	16.6	--	13.6	12.7	--	14.7	13.3	16.3	--	14.6	14.7
Someone gave it to me	--	43.2	59.5	26.2	--	45.9	43.2	--	44.8	50.6	37.8	--	44.9	44.8
Took it from a store	--	0.0	0.0	0.0	--	0.0	0.0	--	0.3	0.2	0.4	--	0.3	0.3
Took it from a family member	--	9.2	11.6	7.0	--	11.4	9.2	--	11.7	14.2	8.7	--	11.7	11.7
Some other way	--	16.4	12.4	21.6	--	17.3	16.4	--	17.8	14.7	21.5	--	17.8	17.8

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

Table 9. Among high school drinkers, usual drinking location within the past 30 days, Volusia and Florida Statewide youth, 2016

	Volusia							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	--	31.6	33.9	29.8	--	30.9	31.6	--	37.7	39.2	35.9	--	37.7	37.7
Another person's home	--	39.2	40.6	39.4	--	42.5	39.2	--	40.0	41.0	38.9	--	40.0	40.0
Car or other vehicle	--	0.9	0.0	1.9	--	1.1	0.9	--	1.7	1.6	1.9	--	1.7	1.7
Restaurant, bar, or club	--	6.4	8.9	3.8	--	5.0	6.4	--	2.7	2.9	2.5	--	2.7	2.7
Public place	--	4.9	4.8	1.4	--	5.2	4.9	--	3.9	3.9	3.7	--	3.9	3.9
Public event	--	0.0	0.0	0.0	--	0.0	0.0	--	1.6	1.8	1.5	--	1.6	1.6
School property	--	0.0	0.0	0.0	--	0.0	0.0	--	1.3	0.7	2.0	--	1.3	1.3
Some other place	--	17.1	11.9	23.7	--	15.3	17.1	--	11.1	9.0	13.7	--	11.1	11.1

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 and Florida Statewide youth, 2016

	Volusia							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	--	20.1	24.5	16.1	--	21.9	20.1	--	29.6	31.6	27.4	--	29.6	29.6
2	--	21.0	21.6	16.7	--	18.7	21.0	--	22.5	24.8	19.8	--	22.5	22.5
3	--	22.5	21.9	24.2	--	23.2	22.5	--	17.3	17.9	16.3	--	17.2	17.3
4	--	16.9	21.3	12.7	--	17.5	16.9	--	8.6	9.0	8.3	--	8.7	8.6
5 or more	--	19.5	10.6	30.3	--	18.8	19.5	--	22.0	16.7	28.2	--	22.0	22.0

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

Table 11. Percentages of Volusia 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, 2016

	Volusia							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	3.7	10.1	7.1	7.8	3.2	11.3	7.5	3.3	6.5	5.5	4.7	3.3	6.8	5.1
Smoking marijuana	6.0	16.7	13.2	11.4	6.5	15.7	12.5	3.2	12.2	8.1	8.7	3.7	12.3	8.5
Used another drug to get high	1.2	4.9	2.9	4.1	1.3	4.2	3.4	1.4	3.9	2.9	2.9	1.5	4.1	2.9

Table 12. Percentages of Volusia and Florida Statewide youth who reported engaging in delinquent behavior within the past 12 months, 2016

	Volusia							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Carrying a handgun	4.3	7.4	2.3	9.7	3.2	9.1	6.2	5.0	5.8	2.6	8.3	5.0	5.9	5.5
Selling drugs	2.5	7.7	4.0	7.0	3.3	6.7	5.7	1.6	6.0	3.0	5.4	1.8	6.1	4.2
Attempting to steal a vehicle	0.7	1.4	0.3	1.9	0.6	1.0	1.1	1.0	1.5	0.8	1.7	1.0	1.5	1.3
Being arrested	1.6	3.0	1.4	3.7	1.2	3.6	2.5	1.9	2.8	1.8	3.0	1.8	3.0	2.4
Taking a handgun to school	0.1	0.9	0.1	1.1	0.1	0.7	0.6	0.4	0.7	0.3	0.9	0.4	0.7	0.6
Getting suspended	13.8	8.6	7.4	14.4	11.7	10.2	10.6	10.6	9.1	7.0	12.5	10.1	9.8	9.8
Attacking someone with intent to harm	6.3	5.3	4.3	7.4	6.2	5.4	5.7	6.2	6.1	5.3	6.9	6.0	6.6	6.1

Table 13. Trends in delinquent behaviors for Volusia, 2006 to 2016

	2006			2008			2010			2012			2014			2016		
	<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	3.8	5.3	4.6	3.5	6.2	5.1	5.9	4.9	5.3	5.3	5.9	5.6	4.7	8.2	6.7	4.3	7.4	6.2
Selling drugs	1.9	10.0	6.7	3.1	9.4	6.8	3.9	10.0	7.4	2.0	8.9	6.1	3.5	9.0	6.7	2.5	7.7	5.7
Attempting to steal a vehicle	2.1	2.9	2.5	2.6	3.0	2.9	1.6	2.7	2.2	1.2	2.1	1.8	1.2	2.5	2.0	0.7	1.4	1.1
Being arrested	3.5	7.0	5.7	4.3	6.8	5.7	4.0	6.0	5.1	2.8	4.8	4.0	1.3	3.4	2.5	1.6	3.0	2.5
Taking a handgun to school	1.0	0.6	0.7	0.8	1.2	1.0	0.9	1.4	1.2	0.6	1.2	1.0	0.7	0.4	0.5	0.1	0.9	0.6
Getting suspended	12.4	13.0	12.7	16.1	12.8	14.2	15.7	11.2	13.1	13.1	11.4	12.1	11.4	10.1	10.6	13.8	8.6	10.6
Attacking someone with intent to harm	11.3	14.5	13.1	10.8	13.2	12.2	9.2	12.0	10.9	8.7	9.8	9.4	4.8	5.9	5.4	6.3	5.3	5.7

Table 14. Percentages of Volusia and Florida Statewide youth who reported gambling and arguing about gambling in the past 12 months, 2016

	Volusia							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>
Family members who have been or are now in jail or prison	47.1	48.7	52.1	44.9	48.1	47.6	48.1	44.4	44.6	47.8	41.2	44.2	45.4	44.5
Friends who have have been or are in trouble because of alcohol or drugs	27.8	50.1	45.8	37.1	31.0	50.1	41.4	23.9	46.5	38.4	35.8	26.0	47.1	37.1

Table 15. Percentages of Volusia and Florida Statewide youth who reported involvement in bullying behavior, 2016

	Volusia							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	10.4	15.0	5.5	9.4	9.8	10.0	7.6	8.2	11.5	4.4	7.6	8.3	7.9
Was kicked or shoved in past 30 days	23.2	10.6	14.3	17.5	21.6	11.1	15.9	19.6	8.1	12.0	13.8	18.8	8.1	13.0
Was taunted or teased in past 30 days	38.6	26.9	35.9	27.8	37.6	26.5	31.8	35.3	22.5	30.1	25.6	34.4	22.8	27.9
Was victim of cyber bullying in past 30 days	9.4	10.4	15.0	5.5	9.5	11.4	10.0	7.8	7.6	10.2	5.2	7.8	7.9	7.7
Physically bullied others in past 30 days	7.7	4.7	5.5	6.5	7.3	4.2	6.0	7.6	4.9	5.0	7.0	7.2	5.2	6.1
Verbally bullied others in past 30 days	12.9	9.9	10.8	11.2	12.7	9.2	11.1	14.3	10.4	11.0	13.0	14.0	10.7	12.0
Cyber bullied others in past 30 days	4.7	4.2	4.3	4.6	4.5	4.4	4.4	3.6	4.1	4.0	3.7	3.7	4.1	3.9

Table 16. Percentages of Volusia and Florida Statewide youth who reported gang membership, 2016

	Volusia							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
Have you ever belonged to a gang?	3.4	4.4	2.3	5.8	2.4	5.4	4.0	3.4	4.4	2.3	5.8	2.4	5.4	4.0
Did that gang have a name?	27.3	15.0	16.4	21.3	23.5	14.0	19.0	27.3	15.0	16.4	21.3	23.5	14.0	19.0
Are you a gang member now?	--	2.6	0.0	5.2	--	2.3	2.6	--	2.0	1.1	2.8	--	2.0	2.0

Note: The prevalence rates for “Did that gang have a name?” exclude students who reported that they have never belonged to a gang. The symbol “--” indicates that data are not available.

Table 17. Reasons for joining a gang, reported by high school students who have belonged to a gang, among Volusia and Florida Statewide youth, 2016

	Volusia							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>
Fun and excitement	--	4.2	0.0	7.2	--	3.0	4.2	--	5.0	4.3	5.5	--	5.0	5.0
Protection	--	3.6	3.3	4.0	--	3.4	3.6	--	4.2	2.6	5.4	--	4.5	4.2
Friend or relative in a gang	--	4.4	0.6	7.7	--	2.4	4.4	--	4.1	2.9	4.9	--	4.1	4.1
Forced to join	--	1.2	0.0	2.2	--	1.6	1.2	--	1.1	1.1	1.2	--	1.2	1.1
To get respect	--	4.2	1.2	6.8	--	2.6	4.2	--	3.5	2.0	4.7	--	3.5	3.5
Money	--	4.3	2.9	3.1	--	4.2	4.3	--	3.8	2.5	4.8	--	4.1	3.8
To fit in better	--	1.3	0.9	1.7	--	1.2	1.3	--	1.2	1.1	1.4	--	1.2	1.2
Other reasons	--	2.8	3.7	2.2	--	2.8	2.8	--	5.9	4.5	7.0	--	5.6	5.9

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

Table 18. Percentages of Volusia and Florida Statewide youth who reported participation in extracurricular activities, 2016

	Volusia							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	27.8	34.2	29.4	33.7	28.6	35.3	31.5	36.0	40.4	34.5	42.5	36.4	41.4	38.5
Organized Sports Outside of School	48.1	21.3	32.5	33.2	44.7	22.1	32.5	41.6	22.4	28.2	32.9	40.1	22.8	30.5
School Band	11.5	5.3	9.2	6.2	10.9	5.8	7.9	16.7	8.1	12.3	11.1	16.2	8.1	11.7
School Club(s)	24.0	29.4	33.3	21.6	25.8	28.7	27.1	22.1	31.8	35.4	20.4	22.8	31.6	27.6
Community Club(s)	9.9	9.1	10.4	8.6	9.2	9.4	9.4	9.3	12.8	14.6	8.2	9.4	12.6	11.3

Table 19. Percentages of high school students who reported *riding in* a vehicle within the past 30 days driven by someone who had been drinking alcohol or using marijuana, or *driving* a vehicle within the past 30 days after drinking alcohol or using marijuana, among Volusia and Florida Statewide youth, 2016

	Volusia							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	--	18.6	19.2	17.8	--	17.4	18.6	--	16.4	17.5	15.3	--	16.3	16.4
Marijuana	--	24.9	24.8	24.7	--	26.0	24.9	--	22.7	23.7	21.7	--	22.9	22.7
<i>Driving a vehicle</i>														
Alcohol	--	6.7	6.3	7.2	--	6.1	6.7	--	5.4	5.0	5.8	--	5.2	5.4
Marijuana	--	11.2	9.5	12.2	--	10.5	11.2	--	10.3	9.1	11.4	--	9.9	10.3

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

Table 20. Trends for high school students *riding in* a vehicle within the past 30 days driven by someone who had been drinking alcohol or using marijuana, or *driving* a vehicle within the past 30 days after drinking alcohol or using marijuana, for Volusia, 2012 and 2016

	2006			2008			2010			2012			2014			2016		
	<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	25.2	--	18.7	18.7	--	18.6	18.6
Marijuana	--	--	--	--	--	--	--	--	--	--	29.6	29.6	--	25.0	25.0	--	24.9	24.9
<i>Driving a vehicle</i>																		
Alcohol	--	--	--	--	--	--	--	--	--	--	8.6	8.6	--	5.8	5.8	--	6.7	6.7
Marijuana	--	--	--	--	--	--	--	--	--	--	13.5	13.5	--	10.8	10.8	--	11.2	11.2

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

Table 21. Protective factor prevalence rates for Volusia, Florida Statewide youth and the national normative database, 2016

Domain	Scale	Volusia		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	Community Rewards for Prosocial Involvement	47	69	46	69	56	63
Family	Family Opportunities for Prosocial Involvement	63	61	60	59	59	54
	Family Rewards for Prosocial Involvement	59	58	56	56	54	55
School	School Opportunities for Prosocial Involvement	46	64	53	63	57	60
	School Rewards for Prosocial Involvement	39	55	49	59	53	58
Peer and Individual	Religiosity	45	50	49	57	56	62
Average Prevalence Rate		50	60	52	61	56	59

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

Table 22. Risk factor prevalence rates for Volusia, Florida Statewide youth and the national normative database, 2016

Domain	Scale	Volusia		Florida Statewide		National Norms	
		Middle School	High School	Middle School	High School	Middle School	High School
Community	Community Disorganization	41	48	42	44	47	47
	Transitions and Mobility	55	56	59	61	47	46
	Laws and Norms Favorable to Drug Use	37	39	37	31	42	42
	Perceived Availability of Drugs	43	35	37	27	45	45
	Perceived Availability of Handguns	31	39	24	36	25	42
Family	Poor Family Management	37	39	40	38	44	45
	Family Conflict	44	31	38	33	42	37
School	Poor Academic Performance	42	47	42	44	45	48
	Lack of Commitment to School	56	57	53	54	47	46
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	45	39	39	35	40	46
	Favorable Attitudes toward ATOD Use	35	41	32	36	39	45
	Early Initiation of Drug Use	22	26	23	22	41	46
Average Prevalence Rate		41	41	39	38	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. The symbol "--" indicates that data are not available.

Table 23. Protective factor prevalence rate trends among middle school students for Volusia, 2006 to 2016

Domain	Scale	Volusia					
		2006	2008	2010	2012	2014	2016
Community	Community Rewards for Prosocial Involvement	54	51	49	51	51	47
Family	Family Opportunities for Prosocial Involvement	55	56	55	58	59	63
	Family Rewards for Prosocial Involvement	50	50	55	53	55	59
School	School Opportunities for Prosocial Involvement	39	41	39	41	44	46
	School Rewards for Prosocial Involvement	38	41	43	43	49	39
Peer and Individual	Religiosity	47	47	50	45	46	45
Average Prevalence Rate		47	48	49	49	51	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. The symbol "--" indicates that data are not available.

Table 24. Risk factor prevalence rate trends among middle school students for Volusia, 2006 to 2016

Domain	Scale	Volusia					
		2006	2008	2010	2012	2014	2016
Community	Community Disorganization	41	49	48	49	41	41
	Transitions and Mobility	58	61	61	60	55	55
	Laws and Norms Favorable to Drug Use	44	48	47	38	39	37
	Perceived Availability of Drugs	47	52	54	44	44	43
	Perceived Availability of Handguns	26	29	28	27	28	31
Family	Poor Family Management	53	49	46	42	40	37
	Family Conflict	43	40	40	43	39	44
School	Poor Academic Performance	47	42	38	41	40	42
	Lack of Commitment to School	63	57	57	53	56	56
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	53	51	52	46	40	45
	Favorable Attitudes toward ATOD Use	44	42	42	32	33	35
	Early Initiation of Drug Use	40	38	36	31	25	22
Average Prevalence Rate		47	46	47	42	40	41

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

Table 25. Protective factor prevalence rate trends among high school students for Volusia, 2006 to 2016

Domain	Scale	Volusia					
		2006	2008	2010	2012	2014	2016
Community	Community Rewards for Prosocial Involvement	62	63	64	61	61	69
Family	Family Opportunities for Prosocial Involvement	51	53	55	53	58	61
	Family Rewards for Prosocial Involvement	53	54	52	50	58	58
School	School Opportunities for Prosocial Involvement	58	61	60	57	63	64
	School Rewards for Prosocial Involvement	51	58	59	58	54	55
Peer and Individual	Religiosity	56	57	57	54	54	50
Average Prevalence Rate		55	58	58	56	58	60

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

Table 26. Risk factor prevalence rate trends among high school students for Volusia, 2006 to 2016

Domain	Scale	Volusia					
		2006	2008	2010	2012	2014	2016
Community	Community Disorganization	47	48	49	46	52	48
	Transitions and Mobility	62	62	60	67	62	56
	Laws and Norms Favorable to Drug Use	42	40	40	41	38	39
	Perceived Availability of Drugs	47	44	42	37	36	35
	Perceived Availability of Handguns	45	45	42	39	43	39
Family	Poor Family Management	52	49	45	40	38	39
	Family Conflict	42	38	39	43	37	31
School	Poor Academic Performance	49	44	47	46	45	47
	Lack of Commitment to School	56	50	58	52	59	57
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	52	51	43	41	42	39
	Favorable Attitudes toward ATOD Use	45	44	43	41	41	41
	Early Initiation of Drug Use	40	38	33	35	28	26
Average Prevalence Rate		48	46	47	45	43	41

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.