2016 Florida Youth Substance Abuse Survey

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

	Sara	isota	Florida S	Statewide
	N	%	N	%
Sex				
Female	581	47.3	31,515	47.9
Male	622	50.7	32,905	50.0
Race/Ethnic group				
African American	77	6.3	14,666	22.3
American Indian	28	2.3	568	0.9
Asian	28	2.3	743	1.1
Hispanic/Latino	152	12.4	13,174	20.0
Native Hawaiian/Pacific Islander	2	0.2	144	0.2
Other/Multiple	173	14.1	7,523	11.4
White, non-Hispanic	755	61.5	28,309	43.0
Age				
10	3	0.2	65	0.1
11	60	4.9	3,856	5.9
12	191	15.6	8,338	12.7
13	200	16.3	9,230	14.0
14	184	15.0	9,454	14.4
15	200	16.3	10,070	15.3
16	156	12.7	9,684	14.7
17	151	12.3	9,348	14.2
18	77	6.3	4,799	7.3
19 or older	3	0.2	618	0.9
Grade				
6th	173	14.1	9,301	14.1
7th	205	16.7	9,215	14.0
8th	190	15.5	9,326	14.2
9th	196	16.0	10,140	15.4
10th	193	15.7	9,834	15.0
11th	134	10.9	9,254	14.1
12th	137	11.2	8,705	13.2
Overall Middle School	568	46.3	27,678	42.1
Overall High School	660	53.7	37,765	57.4
Total	1,228	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 Sarasota and Florida Statewide youth who reported having used various drugs in their lifetimes, 2016

			!	Sarasota	l					Flori	da State	wide		
	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	19.0	55.7	42.7	37.3	22.6	55.0	40.0	21.8	51.4	41.3	37.1	23.6	51.5	39.1
Blacking Out		19.3	23.8	15.1		19.4	19.3		15.9	16.5	15.4		16.1	15.9
Cigarettes	5.9	23.2	17.8	13.2	7.8	22.9	15.7	8.0	18.5	14.0	14.1	8.2	18.5	14.1
Vaporizer/E-Cigarette	13.5	48.6	32.4	34.2	18.1	47.8	33.3	14.6	33.9	24.4	27.1	15.7	34.5	25.8
Marijuana or Hashish	6.6	40.3	27.4	23.9	10.2	39.2	25.6	7.0	31.7	21.4	21.3	8.1	31.8	21.3
Synthetic Marijuana		7.6	7.8	7.2		6.4	7.6		4.9	4.8	5.0		4.8	4.9
Inhalants	6.1	6.2	5.6	6.0	6.1	6.1	6.1	6.4	4.6	6.1	4.7	6.4	4.7	5.4
Flakka		0.9	0.3	1.5		0.8	0.9		1.0	0.9	1.1		1.0	1.0
Club Drugs	0.6	4.5	2.9	2.4	1.3	4.2	2.8	0.7	3.0	1.9	2.2	0.8	2.9	2.1
LSD, PCP or Mushrooms	0.8	8.2	4.3	5.8	1.4	7.8	5.0	1.0	4.8	2.7	3.7	1.1	4.9	3.2
Methamphetamine	0.3	1.2	0.9	0.6	0.4	1.1	0.8	0.5	0.8	0.6	0.8	0.5	0.8	0.7
Cocaine or Crack Cocaine	0.6	3.1	2.2	1.6	0.9	2.6	2.0	0.8	2.5	1.6	1.9	0.8	2.3	1.8
Heroin	0.2	0.6	0.5	0.2	0.3	0.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Depressants	1.6	7.6	6.1	3.5	2.0	7.3	5.0	2.2	6.5	5.3	4.1	2.4	6.6	4.7
Prescription Pain Relievers	2.2	7.9	6.3	4.6	2.9	6.8	5.4	3.3	5.8	5.3	4.2	3.5	5.7	4.8
Prescription Amphetamines	1.6	6.2	3.8	4.5	2.2	5.8	4.2	1.3	4.7	3.3	3.2	1.4	4.6	3.2
Steroids (without a doctor's order)	0.5	0.3	0.8	0.0	0.5	0.4	0.4	0.6	0.5	0.4	0.6	0.5	0.5	0.5
Over-the-Counter Drugs	2.0	5.4	4.0	3.9	2.6	5.0	3.9	3.2	5.3	4.7	4.2	3.4	5.4	4.4
Needle to Inject Illegal Drugs		0.7	0.8	0.5		0.7	0.7		0.8	0.6	0.8		0.8	0.8
Any illicit drug	13.9	45.4	34.4	28.7	17.6	43.7	31.7	15.7	36.4	29.0	26.4	16.6	36.6	27.7
Any illicit drug other than marijuana	10.3	21.6	17.2	15.7	11.2	21.7	16.7	12.0	17.7	16.4	14.2	12.3	17.7	15.3
Alcohol only	11.7	17.9	16.0	14.6	12.3	17.5	15.2	12.5	21.0	18.1	17.0	13.4	21.0	17.5
Alcohol or any illicit drug	25.2	63.3	50.2	43.2	29.7	61.0	46.7	27.8	57.2	46.8	43.1	29.6	57.4	44.8
Any illicit drug, but no alcohol	6.9	7.9	8.0	6.9	7.9	6.5	7.5	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 Sarasota and Florida Statewide youth who reported having used various drugs in the past 30 days, 2016

				Sarasota						Flori	da State	wide		
	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	7.0	25.5	19.7	15.4	9.4	24.4	17.5	8.3	25.5	19.9	17.0	9.1	25.2	18.3
Binge Drinking	2.6	10.7	7.4	6.9	3.2	10.6	7.2	3.2	10.9	7.9	7.7	3.4	10.8	7.7
Cigarettes	0.7	6.7	5.5	2.4	1.8	6.0	4.1	1.4	4.8	3.3	3.5	1.5	4.6	3.4
Vaporizer/E-Cigarette	4.7	21.7	12.5	16.1	7.2	21.2	14.3	5.1	12.8	8.4	10.6	5.5	12.9	9.6
Marijuana or Hashish	2.7	23.8	15.0	14.1	5.7	22.0	14.7	3.2	17.0	10.9	11.5	3.9	16.9	11.2
Synthetic Marijuana		0.5	1.0	0.1		0.7	0.5		1.0	0.9	1.2		1.1	1.0
Inhalants	1.7	1.4	1.6	0.9	1.6	1.3	1.5	2.2	1.2	1.9	1.4	2.1	1.2	1.6
Flakka		0.3	0.0	0.7		0.4	0.3		0.5	0.4	0.7		0.5	0.5
Club Drugs	0.2	0.8	0.3	0.7	0.3	0.9	0.5	0.3	0.8	0.5	0.6	0.3	0.7	0.6
LSD, PCP or Mushrooms	0.0	1.9	0.8	1.4	0.1	2.4	1.1	0.3	1.4	0.7	1.1	0.3	1.4	0.9
Methamphetamine	0.1	0.5	0.4	0.3	0.1	0.7	0.3	0.3	0.4	0.3	0.4	0.3	0.4	0.4
Cocaine or Crack Cocaine	0.2	1.2	1.0	0.6	0.5	1.0	0.8	0.3	0.8	0.6	0.6	0.3	0.8	0.6
Heroin	0.2	0.3	0.4	0.0	0.2	0.4	0.3	0.1	0.2	0.1	0.2	0.1	0.2	0.2
Depressants	0.6	2.7	2.4	1.0	1.2	2.4	1.8	0.8	2.4	2.0	1.5	0.9	2.5	1.8
Prescription Pain Relievers	0.4	2.3	1.8	1.1	0.7	2.0	1.5	1.6	2.0	2.2	1.5	1.6	2.1	1.8
Prescription Amphetamines	0.4	1.8	0.8	1.6	0.7	1.8	1.2	0.5	1.6	1.1	1.2	0.6	1.7	1.2
Steroids (without a doctor's order)	0.0	0.2	0.2	0.0	0.0	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Over-the-Counter Drugs	1.3	2.2	1.7	2.0	1.4	2.5	1.8	1.8	2.1	2.0	1.9	1.8	2.1	2.0
Any illicit drug	5.5	27.3	18.4	16.8	8.4	25.8	17.9	7.5	20.0	15.1	14.2	8.1	20.0	14.7
Any illicit drug other than marijuana	3.8	10.2	7.7	6.6	4.5	10.0	7.4	5.6	7.7	7.3	6.2	5.7	7.7	6.8
Alcohol only	4.2	9.9	9.4	5.6	4.8	9.0	7.4	5.2	13.4	11.1	9.1	5.6	13.3	10.0
Alcohol or any illicit drug	9.4	36.9	27.4	22.1	13.0	34.4	25.0	12.5	32.9	25.8	22.9	13.5	32.9	24.3
Any illicit drug, but no alcohol	2.7	11.6	8.0	7.2	4.0	10.2	7.8	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 Sarasota, 2006 to 2016

		2006			2008			2010			2012			2014			2016	
	Middle School	O	Total	Middle School		Total	Middle School		Total	Middle School		Total	Middle School	O	Total	Middle School		Total
Alcohol	55.5	74.3	68.6				33.4	71.8	55.6	25.9	62.0	46.7	29.9	61.9	47.7	19.0	55.7	40.0
Blacking Out														25.4	25.4		19.3	19.3
Cigarettes	24.1	44.2	38.2				18.4	41.9	32.0	12.0	35.1	25.3	17.1	29.4	24.0	5.9	23.2	15.7
Vaporizer/E-Cigarette																13.5	48.6	33.3
Marijuana or Hashish	17.4	43.1	35.8				10.9	46.4	31.4	9.1	40.0	27.0	11.2	40.8	27.8	6.6	40.3	25.6
Synthetic Marijuana											21.7	21.7		12.2	12.2		7.6	7.6
Inhalants	7.3	10.9	10.1				10.6	7.2	8.6	10.9	4.8	7.4	14.7	5.6	9.6	6.1	6.2	6.1
Flakka																	0.9	0.9
Club Drugs							1.5	5.6	3.9	0.6	5.3	3.3	5.0	2.6	3.6	0.6	4.5	2.8
LSD, PCP or Mushrooms							2.5	11.1	7.5	1.1	5.3	3.5	5.0	7.8	6.6	0.8	8.2	5.0
Methamphetamine	3.8	3.3	3.4				1.4	2.3	1.9	0.9	1.9	1.4	0.4	0.5	0.5	0.3	1.2	0.8
Cocaine or Crack Cocaine							0.8	4.4	2.9	1.0	4.0	2.7	0.6	2.4	1.6	0.6	3.1	2.0
Heroin	2.3	2.4	2.7				1.0	1.2	1.1	0.7	0.6	0.6	1.1	0.5	0.8	0.2	0.6	0.4
Depressants	3.7	10.7	8.5				2.1	11.7	7.6	1.2	8.4	5.4	4.2	6.9	5.7	1.6	7.6	5.0
Prescription Pain Relievers	3.8	12.8	10.1				3.9	14.9	10.3	2.6	8.0	5.7	3.2	8.3	6.1	2.2	7.9	5.4
Prescription Amphetamines	2.3	8.3	6.4				1.1	11.0	6.8	1.1	5.0	3.3	3.4	5.3	4.4	1.6	6.2	4.2
Steroids (without a doctor's order)	0.0	0.9	0.6				0.5	1.4	1.1	0.6	1.1	0.9	1.2	0.5	0.8	0.5	0.3	0.4
Over-the-Counter Drugs							3.5	10.4	7.4	3.4	4.9	4.3	8.9	6.1	7.3	2.0	5.4	3.9
Needle to Inject Drugs																	0.7	0.7
Any illicit drug	21.1	48.3	40.4				22.5	51.6	39.3	21.3	45.1	35.0	24.4	47.2	37.1	13.9	45.4	31.7
Any illicit drug other than marijuana	14.2	26.1	22.6				16.6	30.6	24.7	15.9	21.0	18.8	22.8	22.6	22.7	10.3	21.6	16.7
Alcohol only	35.0	28.5	30.2				16.0	23.8	20.5	12.3	21.7	17.7	12.4	20.5	16.9	11.7	17.9	15.2
Alcohol or any illicit drug	55.7	76.1	70.0				38.2	75.3	59.6	33.5	66.8	52.7	36.8	67.3	53.8	25.2	63.3	46.7
Any illicit drug, but no alcohol	0.9	1.9	1.6				5.0	3.5	4.1	7.7	5.1	6.2	6.9	5.6	6.2	6.9	7.9	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. 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.

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

		2006			2008			2010			2012			2014			2016	
	Middle School	High School	Total	Middle School		Total	Middle School	0	Total	Middle School		Total	Middle School		Total	Middle School	0	Total
Alcohol	23.8	54.3	45.9				13.7	44.3	31.4	10.8	38.0	26.5	16.4	36.3	27.5	7.0	25.5	17.5
Binge Drinking	5.8	33.7	25.1				5.1	25.9	17.1	3.2	21.0	13.5	6.9	18.4	13.3	2.6	10.7	7.2
Cigarettes	11.0	21.6	18.4				3.6	20.2	13.2	2.2	14.3	9.2	6.5	10.1	8.5	0.7	6.7	4.1
Vaporizer/E-Cigarette																4.7	21.7	14.3
Marijuana or Hashish	7.8	26.5	21.3				5.7	29.0	19.3	4.7	20.5	13.8	8.7	27.8	19.3	2.7	23.8	14.7
Synthetic Marijuana											7.7	7.7		2.3	2.3		0.5	0.5
Inhalants	5.7	2.9	4.1				4.5	0.6	2.3	4.7	0.9	2.5	4.4	1.2	2.6	1.7	1.4	1.5
Flakka																	0.3	0.3
Club Drugs							0.5	1.9	1.3	0.4	1.7	1.1	0.8	0.5	0.6	0.2	0.8	0.5
LSD, PCP or Mushrooms							0.8	2.8	2.0	0.4	1.5	1.0	2.1	2.9	2.5	0.0	1.9	1.1
Methamphetamine	0.0	1.6	1.1				0.4	0.8	0.6	0.3	1.1	0.7	0.1	0.2	0.1	0.1	0.5	0.3
Cocaine or Crack Cocaine							0.1	1.5	0.9	0.4	1.8	1.2	0.1	1.3	0.8	0.2	1.2	0.8
Heroin	0.0	1.0	0.7				0.0	0.1	0.1	0.4	0.3	0.4	0.1	0.3	0.2	0.2	0.3	0.3
Depressants	0.9	4.2	3.2				0.7	3.9	2.5	0.3	1.9	1.2	3.9	2.2	3.0	0.6	2.7	1.8
Prescription Pain Relievers	0.0	5.2	3.6				1.8	4.5	3.4	1.1	1.5	1.3	1.9	3.0	2.5	0.4	2.3	1.5
Prescription Amphetamines	1.0	3.2	2.5				0.5	1.5	1.1	0.6	0.8	0.7	1.2	2.4	1.8	0.4	1.8	1.2
Steroids (without a doctor's order)	0.0	0.7	0.5				0.0	0.7	0.4	0.3	0.7	0.5	0.9	0.5	0.7	0.0	0.2	0.1
Over-the-Counter Drugs							1.5	2.2	1.9	1.7	1.5	1.6	4.5	2.6	3.5	1.3	2.2	1.8
Any illicit drug	10.8	28.3	23.4				11.5	31.9	23.3	11.5	23.7	18.5	15.1	31.9	24.4	5.5	27.3	17.9
Any illicit drug other than marijuana	8.6	12.0	11.2				7.7	11.3	9.8	8.1	7.0	7.5	12.0	10.8	11.3	3.8	10.2	7.4
Alcohol only	17.8	30.4	26.9				7.9	20.0	14.9	5.8	19.9	13.9	6.2	16.0	11.6	4.2	9.9	7.4
Alcohol or any illicit drug	27.1	58.1	49.2				19.3	52.1	38.3	17.3	43.3	32.3	21.1	47.3	35.7	9.4	36.9	25.0
Any illicit drug, but no alcohol	2.8	3.8	3.5				5.9	8.0	7.1	6.7	5.7	6.1	4.9	11.4	8.5	2.7	11.6	7.8

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 Sarasota and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval, parental disapproval and peer disapproval, 2016

			;	Sarasota						Flori	da State	ewide		
	Middle 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		19.9	20.4	19.2		18.9	19.9		19.4	18.3	20.2		19.3	19.4
Drinking at least once a month		4.8	6.3	2.9		4.0	4.8		3.5	3.7	3.4		3.5	3.5
Smoke cigarettes		13.5	13.5	13.3		13.2	13.5		9.3	8.6	9.8		9.4	9.3
Smoke marijuana		15.8	15.4	16.8		15.8	15.8		10.6	9.0	12.0		10.8	10.6
Great risk of harm														
1 or 2 drinks nearly every day	50.8	38.1	47.3	39.9	50.6	38.1	43.6	45.7	40.7	46.4	39.3	45.9	40.0	42.8
5+ drinks once or twice a week	65.5	49.5	58.9	54.5	64.0	49.5	56.4	58.1	52.3	58.4	51.2	58.4	51.8	54.7
1+ packs of cigarettes per day	74.7	72.1	73.5	72.7	75.2	70.8	73.2	67.9	68.8	68.4	68.5	68.7	68.2	68.4
Marijuana once or twice a week	60.0	20.2	37.2	37.7	56.4	18.9	37.5	51.7	25.2	37.5	35.2	50.1	24.4	36.3
Try marijuana once or twice	40.2	12.8	25.0	23.9	37.9	11.6	24.7	36.1	16.8	24.8	25.0	34.7	16.4	24.9
Use prescription drugs	73.2	70.6	72.5	70.8	73.6	69.5	71.7	69.1	68.2	70.0	67.3	69.4	67.9	68.5
Think it would be wrong to														
Smoke cigarettes	96.2	86.2	88.6	92.3	95.8	86.7	90.5	95.6	87.7	91.1	91.0	95.3	88.9	91.0
Drink alcohol regularly	89.5	63.6	71.0	77.8	87.0	66.4	74.6	88.8	64.5	74.1	75.2	87.6	64.8	74.7
Smoke marijuana	91.6	54.4	70.2	70.7	87.9	54.8	70.3	89.7	62.3	74.4	73.3	88.1	62.3	73.8
Smoke synthetic marijuana	95.1	88.5	91.4	91.5	92.9	89.1	91.3	93.1	88.6	90.1	90.9	92.7	88.6	90.5
Use other illicit drugs	98.1	92.7	96.9	93.3	98.0	92.0	95.0	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	97.3	94.4	96.5	95.0	97.2	94.7	95.7	97.3	93.8	95.4	95.1	97.2	94.1	95.2
Smoke cigarettes	99.4	96.8	98.2	97.5	98.9	97.5	97.9	98.6	96.8	97.6	97.5	98.6	97.3	97.6
Smoke marijuana	96.9	85.5	90.8	90.3	95.5	85.8	90.5	97.0	88.6	92.3	92.0	96.6	88.9	92.1
Use prescription drugs	98.2	97.5	97.8	97.9	98.0	97.5	97.8	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	93.6	77.9	85.6	83.6	92.3	78.2	84.6	91.3	79.0	85.6	82.9	90.7	79.1	84.2
Smoke tobacco	96.1	85.8	90.0	90.7	95.2	85.5	90.2	94.8	87.0	91.1	89.5	94.4	87.8	90.3
Smoke marijuana	91.2	49.5	66.2	68.5	86.1	50.2	67.4	88.6	59.9	72.6	71.3	86.6	59.8	72.0
Use prescription drugs	95.8	89.0	93.1	90.8	95.4	88.1	91.9	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.

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Table 7. Trends in early ATOD use and attitudes toward substance use for Sarasota, 2006 to 2016

		2006			2008			2010			2012			2014			2016	
	Middle School	High School	Total	Middle School		Total	Middle School		Total	Middle School		Total	Middle School	High School	Total	Middle School		Total
Early ATOD use																		
Try alcohol		34.5	34.5					30.2	30.2		25.2	25.2		24.2	24.2		19.9	19.9
Drink monthly		8.2	8.2					8.0	8.0		5.0	5.0		4.2	4.2		4.8	4.8
Smoke cigarettes		24.7	24.7					22.5	22.5		19.7	19.7		14.1	14.1		13.5	13.5
Smoke marijuana		15.3	15.3					15.8	15.8		15.3	15.3		13.8	13.8		15.8	15.8
Great risk of harm																		
Daily alcohol use	42.6	36.5	38.3				41.6	38.5	39.8	43.8	34.0	38.1	41.0	38.7	39.7	50.8	38.1	43.6
5+ drinks weekly													57.3	48.1	52.1	65.5	49.5	56.4
Daily cigarette use	68.4	67.5	67.7				67.1	67.2	67.1	72.4	68.2	70.0	66.2	68.7	67.6	74.7	72.1	73.2
Marijuana weekly*													49.3	21.5	33.5	60.0	20.2	37.5
Try marijuana	35.7	19.0	24.3				36.5	13.7	23.3	39.2	15.5	25.5	35.7	13.6	23.3	40.2	12.8	24.7
Prescription drugs											72.1	72.1	73.4	70.9	72.0	73.2	70.6	71.7
Think it wrong																		
Smoke cigarettes	87.5	63.0	71.1				91.3	66.2	76.9	92.2	75.7	82.8	92.5	80.6	85.8	96.2	86.2	90.5
Drink regularly	80.9	39.4	53.1				84.0	46.0	62.2	86.5	58.3	70.4	83.3	55.4	67.6	89.5	63.6	74.6
Smoke marijuana	90.1	58.9	69.0				88.5	57.4	70.7	89.2	60.5	72.8	84.0	58.3	69.6	91.6	54.4	70.3
Smoke synthetic marijuana																95.1	88.5	91.3
Use other illicit drugs	94.6	90.6	91.7				95.7	93.4	94.3	95.9	93.9	94.7	93.7	92.4	93.0	98.1	92.7	95.0
Parents think it wrong																		
Daily alcohol use*													93.5	90.5	91.8	97.3	94.4	95.7
Smoke cigarettes	97.0	89.0	91.4				98.1	88.9	92.8	98.5	91.5	94.5	96.0	93.1	94.4	99.4	96.8	97.9
Smoke marijuana	98.5	89.8	92.0				97.7	83.9	89.7	97.9	85.6	90.8	95.1	82.5	88.0	96.9	85.5	90.5
Prescription drugs													95.6	98.0	97.0	98.2	97.5	97.8
Friends think it wrong																		
Daily alcohol use													87.5	75.5	80.8	93.6	77.9	84.6
Smoke tobacco													89.0	77.9	82.7	96.1	85.8	90.2
Smoke marijuana													83.5	52.2	65.8	91.2	49.5	67.4
Prescription drugs													93.6	92.6	93.0	95.8	89.0	91.9

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 $\underline{\text{high school}}$ drinkers, usual source of alcohol within the past 30 days, Sarasota and Florida Statewide youth, 2016

				Sarasota	l					Flori	da State	wide		
	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
Bought in a store		5.4	2.2	10.2		7.0	5.4		8.3	5.0	12.4		7.3	8.3
Bought in a restaurant, bar, or club		0.7	0.0	1.8		0.9	0.7		1.6	1.2	2.1		1.5	1.6
Bought at a public event		0.0	0.0	0.0		0.0	0.0		0.7	0.7	0.8		0.6	0.7
Someone bought it for me		8.5	8.7	8.9		7.7	8.5		14.7	13.3	16.3		14.5	14.7
Someone gave it to me		53.0	63.7	37.9		54.2	53.0		44.8	50.6	37.8		47.0	44.8
Took it from a store		0.0	0.0	0.0		0.0	0.0		0.3	0.2	0.4		0.4	0.3
Took it from a family member		10.4	12.3	6.1		11.6	10.4		11.7	14.2	8.7		12.4	11.7
Some other way		22.0	13.1	35.0		18.5	22.0		17.8	14.7	21.5		16.5	17.8

Table 9. Among $\underline{\text{high school}}$ drinkers, usual drinking location within the past 30 days, Sarasota and Florida Statewide youth, 2016

			;	Sarasota	ı					Flori	da State	wide		
	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
My home		34.0	32.7	35.7		30.9	34.0		37.7	39.2	35.9		37.1	37.7
Another person's home		49.8	52.3	46.9		51.5	49.8		40.0	41.0	38.9		40.8	40.0
Car or other vehicle		0.6	1.0	0.0		0.9	0.6		1.7	1.6	1.9		1.7	1.7
Restaurant, bar, or club		2.4	2.7	0.0		3.3	2.4		2.7	2.9	2.5		2.4	2.7
Public place		5.8	6.1	5.6		6.5	5.8		3.9	3.9	3.7		4.3	3.9
Public event		0.0	0.0	0.0		0.0	0.0		1.6	1.8	1.5		1.7	1.6
School property		1.0	0.9	1.1		0.8	1.0		1.3	0.7	2.0		1.4	1.3
Some other place		6.4	4.3	10.8		6.1	6.4		11.1	9.0	13.7		10.6	11.1

Table 10. Among <u>high school</u> drinkers, number of drinks usually consumed per day, on the days students drank in the past 30 days, Sarasota and Florida Statewide youth, 2016

			:	Sarasota	1					Flori	da State	wide		
	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
1		26.4	27.2	22.2		28.9	26.4		29.6	31.6	27.4		30.5	29.6
2		21.8	21.7	22.3		23.7	21.8		22.5	24.8	19.8		22.4	22.5
3		18.4	18.5	19.3		16.5	18.4		17.3	17.9	16.3		16.9	17.3
4		8.4	10.1	4.9		7.5	8.4		8.6	9.0	8.3		8.5	8.6
5 or more		25.0	22.4	31.3		23.3	25.0		22.0	16.7	28.2		21.8	22.0

Table 11. Percentages of Sarasota and Florida Statewide youth who reported drinking alcohol, smoking marijuana, or using another drug to get high $\underline{\text{before or during school}}$ in the past 12 months, 2016

			;	Sarasota	ı					Flori	da State	wide		
	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	1.3	5.1	3.9	2.9	1.7	4.8	3.4	3.3	6.5	5.5	4.7	3.3	6.8	5.1
Smoking marijuana	1.9	17.0	9.4	11.2	3.8	15.9	10.4	3.2	12.2	8.1	8.7	3.7	12.3	8.5
Used another drug to get high	0.9	4.6	2.4	3.7	1.2	4.4	3.0	1.4	3.9	2.9	2.9	1.5	4.1	2.9

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

			\$	Sarasota	l					Flori	da State	wide		
	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	2.7	4.5	1.5	6.1	2.8	4.5	3.7	5.0	5.8	2.6	8.3	5.0	5.9	5.5
Selling drugs	1.1	9.5	4.3	7.2	2.7	8.7	5.8	1.6	6.0	3.0	5.4	1.8	6.1	4.2
Attempting to steal a vehicle	0.9	1.1	1.0	1.1	0.8	1.2	1.0	1.0	1.5	0.8	1.7	1.0	1.5	1.3
Being arrested	1.2	3.0	1.5	3.0	0.7	3.2	2.2	1.9	2.8	1.8	3.0	1.8	3.0	2.4
Taking a handgun to school	0.1	0.4	0.2	0.3	0.1	0.3	0.3	0.4	0.7	0.3	0.9	0.4	0.7	0.6
Getting suspended	6.6	7.5	3.9	9.8	7.5	6.7	7.1	10.6	9.1	7.0	12.5	10.1	9.8	9.8
Attacking someone with intent to harm	3.0	8.1	3.8	7.5	3.3	8.8	5.9	6.2	6.1	5.3	6.9	6.0	6.6	6.1

 $Table\ 13.\ Trends\ in\ delinquent\ behaviors\ for\ Sarasota,\ 2006\ to\ 2016$

		2006			2008			2010			2012			2014			2016	
	Middle School	High School	Total		High School	Total												
Carrying a handgun	1.0	5.9	4.4				4.9	5.6	5.3	4.1	5.5	4.9	3.5	5.1	4.4	2.7	4.5	3.7
Selling drugs	1.5	10.4	8.0				3.7	13.7	9.5	2.1	7.4	5.1	5.3	9.6	7.7	1.1	9.5	5.8
Attempting to steal a vehicle	1.5	2.9	2.5				2.0	3.8	3.0	1.0	3.0	2.1	2.9	1.3	2.0	0.9	1.1	1.0
Being arrested	2.9	6.4	5.3				3.7	8.1	6.2	1.3	3.3	2.5	3.6	3.2	3.4	1.2	3.0	2.2
Taking a handgun to school	0.0	1.5	1.0				0.6	0.3	0.5	0.5	0.9	0.7	0.7	0.5	0.6	0.1	0.4	0.3
Getting suspended	17.6	10.8	12.7				13.8	14.9	14.4	11.1	9.1	9.9	11.4	10.0	10.6	6.6	7.5	7.1
Attacking someone with intent to harm	15.6	12.1	13.0				7.0	14.7	11.4	7.7	8.6	8.2	6.4	6.4	6.4	3.0	8.1	5.9

Table 14. Percentages of Sarasota and Florida Statewide youth with family members who have been or are now in jail or friends who have been in trouble because of alcohol or drugs, 2016

				Sarasota						Flori	da State	wide		
	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
Family members who have been or are now in jail or prison	37.4	41.2	39.3	39.4	37.1	41.3	39.5	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	22.2	56.2	44.3	37.9	25.9	55.3	41.3	23.9	46.5	38.4	35.8	26.0	47.1	37.1

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

				Sarasota	ı					Flori	da State	wide		
	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
Skipped school because of bullying	9.5	12.8	16.2	6.4	9.9	13.8	11.4	7.6	8.2	11.5	4.4	7.6	8.3	7.9
Was kicked or shoved in past 30 days	19.2	7.1	9.9	14.8	18.4	5.9	12.3	19.6	8.1	12.0	13.8	18.8	8.1	13.0
Was taunted or teased in past 30 days	41.9	29.0	38.9	30.0	40.6	29.5	34.6	35.3	22.5	30.1	25.6	34.4	22.8	27.9
Was victim of cyber bullying in past 30 days	8.2	9.6	12.5	4.9	9.2	9.7	9.0	7.8	7.6	10.2	5.2	7.8	7.9	7.7
Physically bullied others in past 30 days	4.9	3.5	2.2	5.8	4.6	3.9	4.1	7.6	4.9	5.0	7.0	7.2	5.2	6.1
Verbally bullied others in past 30 days	11.6	10.9	8.6	13.5	12.1	11.1	11.2	14.3	10.4	11.0	13.0	14.0	10.7	12.0
Cyber bullied others in past 30 days	3.4	3.3	2.3	4.1	3.2	3.9	3.3	3.6	4.1	4.0	3.7	3.7	4.1	3.9

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

				Sarasota	ı					Flori	da State	wide		
	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?	2.6	2.8	2.0	3.5	2.6	2.6	2.7	3.3	3.5	2.3	4.5	3.1	3.6	3.4
Did that gang have a name?	20.1	8.0	9.7	13.3	19.3	8.0	11.5	23.4	14.1	13.1	19.7	21.9	14.4	16.9
Are you a gang member now?		1.2	1.6	0.8		1.0	1.2		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 $\underline{\text{high school students who have belonged to a gang}}$, among Sarasota and Florida Statewide youth, 2016

				Sarasota	l					Flori	da State	wide		
	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
Fun and excitement		5.2	3.7	6.8		5.0	5.2		5.0	4.3	5.5		5.0	5.0
Protection		4.6	1.0	8.2		4.0	4.6		4.2	2.6	5.4		4.5	4.2
Friend or relative in a gang		2.7	1.6	3.7		2.6	2.7		4.1	2.9	4.9		4.1	4.1
Forced to join		1.4	3.0	0.0		1.0	1.4		1.1	1.1	1.2		1.2	1.1
To get respect		1.6	1.0	2.2		1.6	1.6		3.5	2.0	4.7		3.5	3.5
Money		3.2	1.0	5.5		3.9	3.2		3.8	2.5	4.8		4.1	3.8
To fit in better		0.7	0.0	1.3		0.9	0.7		1.2	1.1	1.4		1.2	1.2
Other reasons		2.2	1.0	3.4		2.4	2.2		5.9	4.5	7.0		5.6	5.9

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

			;	Sarasota	ı					Flori	da State	wide		
	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
School Sports	24.9	30.7	26.1	29.6	26.6	31.4	28.2	36.0	40.4	34.5	42.5	36.4	41.4	38.5
Organized Sports Outside of School	45.8	23.8	32.6	33.9	44.8	22.5	33.3	41.6	22.4	28.2	32.9	40.1	22.8	30.5
School Band	20.2	8.2	11.6	15.0	19.2	7.3	13.4	16.7	8.1	12.3	11.1	16.2	8.1	11.7
School Club(s)	23.2	29.8	34.4	20.1	23.0	30.0	26.9	22.1	31.8	35.4	20.4	22.8	31.6	27.6
Community Club(s)	13.7	15.0	18.9	10.5	14.0	14.1	14.4	9.3	12.8	14.6	8.2	9.4	12.6	11.3

Table 19. Percentages of <u>high school</u> 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 Sarasota and Florida Statewide youth, 2016

				Sarasota	ı					Flori	da State	wide		
	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
Riding in a vehicle														
Alcohol		18.9	24.0	14.4		19.4	18.9		16.4	17.5	15.3		16.3	16.4
Marijuana		28.3	32.2	24.8		27.8	28.3		22.7	23.7	21.7		22.9	22.7
Driving a vehicle														
Alcohol		4.8	4.7	5.0		4.9	4.8		5.4	5.0	5.8		5.2	5.4
Marijuana		12.6	13.0	12.1		10.8	12.6		10.3	9.1	11.4		9.9	10.3

Table 20. Trends for <u>high school</u> 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 Sarasota, 2012 and 2016

		2006			2008			2010			2012			2014			2016	
	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	0		Middle School	High School	Total	Middle School	High School	Total
Riding in a vehicle																		
Alcohol											24.9	24.9		22.2	22.2		18.9	18.9
Marijuana											27.5	27.5		29.8	29.8		28.3	28.3
Driving a vehicle																		
Alcohol											11.7	11.7		7.1	7.1		4.8	4.8
Marijuana											12.1	12.1		12.7	12.7		12.6	12.6

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

Domain	Scale	Sara	isota	Florida S	Statewide	Nationa	l Norms
		Middle School	High School	Middle School	High School	Middle School	High School
Community	Community Rewards for Prosocial Involvement	47	69	46	69	56	63
Family	Family Opportunities for Prosocial Involvement Family Rewards for Prosocial Involvement	60 58	58 57	60 56	59 56	59 54	54 55
School	School Opportunities for Prosocial Involvement School Rewards for Prosocial Involvement	57 54	67 62	53 49	63 59	57 53	60 58
Peer and Individual	Religiosity	48	45	49	57	56	62
Average Prevalence R	ate	54	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 Sarasota, Florida Statewide youth and the national normative database, 2016

Domain	Scale	Sara	isota	Florida S	Statewide	Nationa	l Norms
		Middle School	High School	Middle School	High School	Middle School	High School
Community	Community Disorganization	32	40	42	44	47	47
	Transitions and Mobility	56	67	59	61	47	46
	Laws and Norms Favorable to Drug Use	32	31	37	31	42	42
	Perceived Availability of Drugs	38	32	37	27	45	45
	Perceived Availability of Handguns	22	35	24	36	25	42
Family	Poor Family Management	30	37	40	38	44	45
	Family Conflict	40	39	38	33	42	37
School	Poor Academic Performance	35	44	42	44	45	48
	Lack of Commitment to School	56	53	53	54	47	46
Peer and	Favorable Attitudes toward Antisocial Behavior	39	42	39	35	40	46
Individual	Favorable Attitudes toward ATOD Use	28	38	32	36	39	45
	Early Initiation of Drug Use	20	28	23	22	41	46
Average Preva	lence Rate	36	40	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 Sarasota, 2006 to 2016

Domain	Scale			Sara	sota		
		2006	2008	2010	2012	2014	2016
Community	Community Rewards for Prosocial Involvement	39		49	43	37	47
Family	Family Opportunities for Prosocial Involvement	50		57	61	55	60
	Family Rewards for Prosocial Involvement	39		52	55	46	58
School	School Opportunities for Prosocial Involvement	53		53	53	54	57
	School Rewards for Prosocial Involvement	44		58	56	58	54
Peer and Individual	Religiosity	42		46	44	46	48
Average Prevalence R	ate	45		53	52	49	54

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 Sarasota, 2006 to 2016

Domain	Scale			Sara	asota		
		2006	2008	2010	2012	2014	2016
Community	Community Disorganization	38		47	48	39	32
	Transitions and Mobility	39		60	63	63	56
	Laws and Norms Favorable to Drug Use	49		44	40	38	32
	Perceived Availability of Drugs	45		49	41	47	38
	Perceived Availability of Handguns	23		23	22	32	22
Family	Poor Family Management	62		47	39	41	30
	Family Conflict	48		37	36	37	40
School	Poor Academic Performance	51		41	42	43	35
	Lack of Commitment to School	55		54	52	57	56
Peer and	Favorable Attitudes toward Antisocial Behavior	53		47	40	42	39
Individual	Favorable Attitudes toward ATOD Use	47		36	33	34	28
	Early Initiation of Drug Use	57		34	30	32	20
Average Preva	lence Rate	50		43	40	42	36

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 Sarasota, 2006 to 2016

Domain	Scale	Sarasota						
		2006	2008	2010	2012	2014	2016	
Community	Community Rewards for Prosocial Involvement	56		60	58	59	69	
Family	Family Opportunities for Prosocial Involvement	55		52	59	58	58	
	Family Rewards for Prosocial Involvement	54		49	54	54	57	
School	School Opportunities for Prosocial Involvement	54		53	56	66	67	
	School Rewards for Prosocial Involvement	51		55	66	61	62	
Peer and Individual	Religiosity	53		54	54	49	45	
Average Prevalence Rate		54		54	58	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 Sarasota, 2006 to 2016

Domain	Scale	Sarasota						
		2006	2008	2010	2012	2014	2016	
Community	Community Disorganization	36		49	49	43	40	
	Transitions and Mobility	65		63	65	67	67	
	Laws and Norms Favorable to Drug Use	46		46	40	38	31	
	Perceived Availability of Drugs	50		42	37	37	32	
	Perceived Availability of Handguns	37		39	36	40	35	
Family	Poor Family Management	60		52	45	41	37	
	Family Conflict	38		31	38	34	39	
School	Poor Academic Performance	44		45	46	45	44	
	Lack of Commitment to School	55		58	50	57	53	
Peer and	Favorable Attitudes toward Antisocial Behavior	52		47	41	40	42	
Individual	Favorable Attitudes toward ATOD Use	55		50	43	45	38	
	Early Initiation of Drug Use	46		44	36	33	28	
Average Prevalence Rate		53		52	46	43	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.