2016 Florida Youth Substance Abuse Survey

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

	Palm	Beach	Florida S	tatewide
	N	%	N	%
Sex				
Female	916	49.6	31,515	47.9
Male	881	47.7	32,905	50.0
Race/Ethnic group				
African American	483	26.2	14,666	22.3
American Indian	16	0.9	568	0.9
Asian	43	2.3	743	1.1
Hispanic/Latino	397	21.5	13,174	20.0
Native Hawaiian/Pacific Islander	7	0.4	144	0.2
Other/Multiple	346	18.7	7,523	11.4
White, non-Hispanic	536	29.0	28,309	43.0
Age				
10	1	0.1	65	0.1
11	141	7.6	3,856	5.9
12	289	15.6	8,338	12.7
13	314	17.0	9,230	14.0
14	274	14.8	9,454	14.4
15	249	13.5	10,070	15.3
16	218	11.8	9,684	14.7
17	210	11.4	9,348	14.2
18	128	6.9	4,799	7.3
19 or older	16	0.9	618	0.9
Grade				
6th	314	17.0	9,301	14.1
7th	320	17.3	9,215	14.0
8th	293	15.9	9,326	14.2
9th	258	14.0	10,140	15.4
10th	218	11.8	9,834	15.0
11th	237	12.8	9,254	14.1
12th	207	11.2	8,705	13.2
Overall Middle School	927	50.2	27,678	42.1
Overall High School	920	49.8	37,765	57.4
Total	1,847	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 Palm Beach and Florida Statewide youth who reported having used various drugs in their lifetimes, 2016

			Pa	alm Beac	ch					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	20.2	51.7	40.8	37.9	22.5	53.4	38.8	21.8	51.4	41.3	37.1	23.6	51.5	39.1
Blacking Out		15.5	14.1	17.2		16.1	15.5		15.9	16.5	15.4		16.1	15.9
Cigarettes	6.4	14.8	11.6	10.9	7.5	13.9	11.3	8.0	18.5	14.0	14.1	8.2	18.5	14.1
Vaporizer/E-Cigarette	13.2	32.6	20.7	28.2	14.6	34.0	24.6	14.6	33.9	24.4	27.1	15.7	34.5	25.8
Marijuana or Hashish	4.7	29.9	19.4	20.0	6.7	29.3	19.6	7.0	31.7	21.4	21.3	8.1	31.8	21.3
Synthetic Marijuana		3.7	3.4	4.1		4.1	3.7		4.9	4.8	5.0		4.8	4.9
Inhalants	6.6	6.0	5.8	6.6	6.9	5.8	6.2	6.4	4.6	6.1	4.7	6.4	4.7	5.4
Flakka		0.9	0.5	1.4		1.0	0.9		1.0	0.9	1.1		1.0	1.0
Club Drugs	0.5	3.9	1.9	2.9	0.6	3.7	2.5	0.7	3.0	1.9	2.2	0.8	2.9	2.1
LSD, PCP or Mushrooms	1.2	6.1	3.5	4.6	1.5	5.8	4.1	1.0	4.8	2.7	3.7	1.1	4.9	3.2
Methamphetamine	0.5	0.9	0.4	1.0	0.4	0.6	0.7	0.5	0.8	0.6	0.8	0.5	0.8	0.7
Cocaine or Crack Cocaine	0.4	2.0	0.9	1.7	0.5	1.6	1.4	0.8	2.5	1.6	1.9	0.8	2.3	1.8
Heroin	0.0	0.5	0.2	0.3	0.0	0.5	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Depressants	1.9	5.3	3.9	3.8	2.4	5.1	3.9	2.2	6.5	5.3	4.1	2.4	6.6	4.7
Prescription Pain Relievers	2.0	3.8	2.9	3.1	1.9	4.0	3.0	3.3	5.8	5.3	4.2	3.5	5.7	4.8
Prescription Amphetamines	0.8	5.1	3.3	3.4	0.8	5.6	3.4	1.3	4.7	3.3	3.2	1.4	4.6	3.2
Steroids (without a doctor's order)	0.2	0.5	0.2	0.5	0.1	0.4	0.4	0.6	0.5	0.4	0.6	0.5	0.5	0.5
Over-the-Counter Drugs	3.3	3.9	3.0	4.3	3.2	3.9	3.6	3.2	5.3	4.7	4.2	3.4	5.4	4.4
Needle to Inject Illegal Drugs		0.5	0.1	0.9		0.5	0.5		0.8	0.6	0.8		0.8	0.8
Any illicit drug	12.5	34.8	25.3	26.1	14.0	35.1	25.7	15.7	36.4	29.0	26.4	16.6	36.6	27.7
Any illicit drug other than marijuana	10.3	16.3	13.3	14.1	10.7	16.7	13.8	12.0	17.7	16.4	14.2	12.3	17.7	15.3
Alcohol only	12.9	23.1	20.1	18.4	13.7	24.8	19.0	12.5	21.0	18.1	17.0	13.4	21.0	17.5
Alcohol or any illicit drug	25.1	57.7	45.3	44.1	27.4	59.6	44.2	27.8	57.2	46.8	43.1	29.6	57.4	44.8
Any illicit drug, but no alcohol	5.4	6.4	5.1	6.8	5.3	6.6	6.0	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 Palm Beach and Florida Statewide youth who reported having used various drugs in the past 30 days, 2016

			Pa	alm Bead	ch					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	9.2	27.0	20.4	19.3	10.5	27.7	19.7	8.3	25.5	19.9	17.0	9.1	25.2	18.3
Binge Drinking	3.3	9.8	7.8	6.8	3.0	10.1	7.2	3.2	10.9	7.9	7.7	3.4	10.8	7.7
Cigarettes	1.0	3.8	2.5	2.8	1.2	2.4	2.6	1.4	4.8	3.3	3.5	1.5	4.6	3.4
Vaporizer/E-Cigarette	5.0	13.2	7.8	11.6	6.0	12.7	9.8	5.1	12.8	8.4	10.6	5.5	12.9	9.6
Marijuana or Hashish	2.4	15.4	9.2	11.1	3.5	15.1	10.0	3.2	17.0	10.9	11.5	3.9	16.9	11.2
Synthetic Marijuana		0.9	0.6	1.2		1.1	0.9		1.0	0.9	1.2		1.1	1.0
Inhalants	2.6	1.1	1.7	1.6	2.5	1.1	1.7	2.2	1.2	1.9	1.4	2.1	1.2	1.6
Flakka		0.4	0.1	0.8		0.5	0.4		0.5	0.4	0.7		0.5	0.5
Club Drugs	0.1	0.8	0.2	0.9	0.1	1.1	0.5	0.3	0.8	0.5	0.6	0.3	0.7	0.6
LSD, PCP or Mushrooms	0.0	1.1	0.7	0.7	0.3	0.7	0.7	0.3	1.4	0.7	1.1	0.3	1.4	0.9
Methamphetamine	0.2	0.4	0.2	0.5	0.2	0.5	0.3	0.3	0.4	0.3	0.4	0.3	0.4	0.4
Cocaine or Crack Cocaine	0.4	0.6	0.7	0.4	0.4	0.5	0.5	0.3	0.8	0.6	0.6	0.3	0.8	0.6
Heroin	0.0	0.3	0.2	0.1	0.0	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.2
Depressants	1.2	1.3	1.5	1.0	1.3	1.2	1.3	0.8	2.4	2.0	1.5	0.9	2.5	1.8
Prescription Pain Relievers	1.2	1.3	1.3	1.1	1.1	1.4	1.2	1.6	2.0	2.2	1.5	1.6	2.1	1.8
Prescription Amphetamines	0.6	1.7	1.5	1.1	0.6	1.9	1.2	0.5	1.6	1.1	1.2	0.6	1.7	1.2
Steroids (without a doctor's order)	0.0	0.1	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	1.9	1.7	1.4	2.2	1.8	1.7	1.8	1.8	2.1	2.0	1.9	1.8	2.1	2.0
Any illicit drug	6.5	18.3	13.3	13.9	7.7	18.2	13.5	7.5	20.0	15.1	14.2	8.1	20.0	14.7
Any illicit drug other than marijuana	5.4	6.2	6.2	5.5	5.7	6.3	5.9	5.6	7.7	7.3	6.2	5.7	7.7	6.8
Alcohol only	6.9	15.8	13.3	11.1	7.6	16.2	12.2	5.2	13.4	11.1	9.1	5.6	13.3	10.0
Alcohol or any illicit drug	13.3	33.3	26.0	24.6	15.1	34.0	25.0	12.5	32.9	25.8	22.9	13.5	32.9	24.3
Any illicit drug, but no alcohol	4.4	6.9	6.3	5.6	4.9	6.8	5.9	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 Palm Beach, 2006 to 2016

		2006			2008			2010			2012			2014			2016	
	Middle School	High School	Total	Middle School		Total	Middle School		Total	Middle School	U	Total	Middle School	U	Total	Middle School		Total
Alcohol	42.7	72.1	59.9	34.6	68.9	54.2	34.4	66.8	53.3	30.3	62.6	49.4	25.6	59.1	45.0	20.2	51.7	38.8
Blacking Out														20.6	20.6		15.5	15.5
Cigarettes	16.4	39.5	29.7	15.4	31.5	24.7	13.2	32.4	24.4	8.5	26.0	18.8	9.0	23.7	17.5	6.4	14.8	11.3
Vaporizer/E-Cigarette																13.2	32.6	24.6
Marijuana or Hashish	8.9	36.7	25.0	6.9	32.4	21.7	9.7	35.6	25.0	6.9	36.3	24.5	10.1	36.4	25.3	4.7	29.9	19.6
Synthetic Marijuana											11.5	11.5		7.0	7.0		3.7	3.7
Inhalants	11.8	12.1	11.9	11.7	7.0	9.0	10.6	5.7	7.7	9.4	4.9	6.7	8.6	5.1	6.6	6.6	6.0	6.2
Flakka																	0.9	0.9
Club Drugs				1.6		1.6	1.0	7.1	4.6	0.9	5.5	3.7	1.1	6.8	4.4	0.5	3.9	2.5
LSD, PCP or Mushrooms				1.6		1.6	1.5	6.7	4.5	0.5	5.2	3.3	1.2	6.9	4.5	1.2	6.1	4.1
Methamphetamine	2.0	2.1	2.1	1.6	1.8	1.7	1.1	0.9	1.0	0.4	1.2	0.9	1.1	0.5	0.7	0.5	0.9	0.7
Cocaine or Crack Cocaine				2.4		2.4	1.8	4.2	3.2	1.2	3.1	2.3	1.4	2.9	2.3	0.4	2.0	1.4
Heroin	0.9	0.8	0.8	1.2	1.0	1.1	1.2	1.0	1.1	0.1	0.6	0.4	1.0	0.4	0.7	0.0	0.5	0.3
Depressants	2.0	10.4	6.9	1.6	7.8	5.2	1.6	7.5	5.1	1.0	5.7	3.8	1.5	5.3	3.7	1.9	5.3	3.9
Prescription Pain Relievers	3.7	10.4	7.7	3.8	8.2	6.3	2.5	7.4	5.4	2.5	6.1	4.6	1.9	5.9	4.2	2.0	3.8	3.0
Prescription Amphetamines	1.2	5.1	3.5	1.2	3.8	2.7	1.4	3.7	2.7	0.6	5.3	3.4	0.8	4.7	3.0	0.8	5.1	3.4
Steroids (without a doctor's order)	0.8	0.9	0.8	0.4	0.9	0.7	0.4	0.8	0.6	0.7	1.1	1.0	0.7	0.9	0.8	0.2	0.5	0.4
Over-the-Counter Drugs				3.6		3.6	4.6	6.7	5.8	2.9	6.0	4.7	3.3	7.1	5.5	3.3	3.9	3.6
Needle to Inject Drugs																	0.5	0.5
Any illicit drug	20.7	45.5	35.0	18.5	37.1	29.3	20.3	40.8	32.3	16.4	40.6	30.7	17.7	40.6	31.0	12.5	34.8	25.7
Any illicit drug other than marijuana	15.7	26.7	22.1	15.3	20.5	18.3	15.5	20.8	18.6	13.2	19.9	17.2	12.5	18.9	16.2	10.3	16.3	13.8
Alcohol only	26.6	29.7	28.5	20.7	34.7	28.8	20.2	28.5	25.1	19.2	25.8	23.1	14.7	23.1	19.5	12.9	23.1	19.0
Alcohol or any illicit drug	47.3	75.1	63.4	38.9	71.4	57.6	40.7	69.3	57.3	35.7	66.2	53.7	32.2	63.4	50.3	25.1	57.7	44.2
Any illicit drug, but no alcohol	4.7	3.1	3.7	4.6	2.8	3.6	6.7	2.9	4.5	5.7	3.5	4.4	6.8	4.9	5.7	5.4	6.4	6.0

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 Palm Beach, 2006 to 2016

		2006			2008			2010			2012			2014			2016	
	Middle School		Total	Middle School	. 0	Total	Middle School		Total									
Alcohol	19.8	46.3	35.1	16.5	42.2	31.3	19.1	41.8	32.4	11.9	38.0	27.4	11.5	34.1	24.6	9.2	27.0	19.7
Binge Drinking	9.2	25.1	18.3	5.9	21.8	15.1	6.6	21.0	15.0	4.2	18.1	12.4	4.2	15.9	10.9	3.3	9.8	7.2
Cigarettes	3.7	14.9	10.1	3.3	10.6	7.5	2.9	11.2	7.8	2.1	8.6	5.9	1.0	8.8	5.5	1.0	3.8	2.6
Vaporizer/E-Cigarette																5.0	13.2	9.8
Marijuana or Hashish	5.2	17.3	12.2	3.8	17.4	11.7	6.0	22.7	15.8	2.7	20.6	13.4	4.1	22.6	14.8	2.4	15.4	10.0
Synthetic Marijuana											3.6	3.6		1.0	1.0		0.9	0.9
Inhalants	4.2	1.4	2.6	4.9	1.3	2.8	5.1	1.8	3.1	3.5	1.3	2.2	2.0	1.5	1.7	2.6	1.1	1.7
Flakka																	0.4	0.4
Club Drugs				0.4		0.4	0.6	2.2	1.5	0.4	1.2	0.8	0.0	1.4	0.8	0.1	0.8	0.5
LSD, PCP or Mushrooms				0.2		0.2	0.4	1.8	1.2	0.0	2.2	1.3	0.2	1.7	1.1	0.0	1.1	0.7
Methamphetamine	1.2	0.2	0.6	0.8	0.7	0.8	0.9	0.1	0.4	0.1	0.5	0.4	0.5	0.4	0.5	0.2	0.4	0.3
Cocaine or Crack Cocaine				0.5		0.5	1.2	0.6	0.8	0.0	1.1	0.6	0.7	0.6	0.7	0.4	0.6	0.5
Heroin	0.0	0.4	0.2	0.1	0.3	0.3	0.6	0.3	0.4	0.0	0.1	0.1	0.3	0.4	0.4	0.0	0.3	0.2
Depressants	0.5	3.2	2.1	0.5	2.2	1.5	0.5	2.4	1.6	0.2	2.2	1.4	0.2	1.6	1.0	1.2	1.3	1.3
Prescription Pain Relievers	1.4	4.0	3.0	1.7	3.2	2.6	1.3	1.8	1.6	1.6	2.2	2.0	0.9	1.5	1.3	1.2	1.3	1.2
Prescription Amphetamines	0.4	1.2	0.9	0.3	1.1	0.8	0.8	1.4	1.1	0.2	1.4	0.9	0.5	1.4	1.0	0.6	1.7	1.2
Steroids (without a doctor's order)	0.3	0.5	0.4	0.0	0.2	0.1	0.0	0.3	0.2	0.5	0.5	0.5	0.3	0.8	0.6	0.0	0.1	0.1
Over-the-Counter Drugs				1.8		1.8	3.1	2.4	2.7	1.1	2.1	1.7	1.8	2.4	2.1	1.9	1.7	1.8
Any illicit drug	10.2	20.7	16.3	9.2	20.2	15.5	11.7	25.3	19.6	8.3	23.4	17.2	8.1	25.3	18.1	6.5	18.3	13.5
Any illicit drug other than marijuana	6.7	8.1	7.5	6.6	7.8	7.3	8.4	9.4	9.0	6.6	8.4	7.7	5.1	7.5	6.5	5.4	6.2	5.9
Alcohol only	14.5	29.1	23.0	11.6	26.6	20.3	12.5	21.0	17.5	9.0	20.5	15.8	6.8	16.0	12.2	6.9	15.8	12.2
Alcohol or any illicit drug	24.1	49.1	38.6	20.5	46.0	35.2	23.5	46.0	36.6	17.2	43.7	32.8	15.1	40.7	29.9	13.3	33.3	25.0
Any illicit drug, but no alcohol	4.3	3.1	3.7	4.0	4.2	4.1	5.0	4.9	4.9	5.6	5.9	5.8	3.9	7.1	5.8	4.4	6.9	5.9

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

			Pa	alm Beac	ch					Flori	da State	ewide		
	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		19.1	17.0	20.9		19.0	19.1		19.4	18.3	20.2		19.3	19.4
Drinking at least once a month		3.2	3.4	2.6		3.3	3.2		3.5	3.7	3.4		3.5	3.5
Smoke cigarettes		6.7	7.0	5.9		6.7	6.7		9.3	8.6	9.8		9.4	9.3
Smoke marijuana		10.4	8.8	11.5		11.8	10.4		10.6	9.0	12.0		10.8	10.6
Great risk of harm														
1 or 2 drinks nearly every day	47.5	45.3	50.9	42.0	48.0	45.7	46.2	45.7	40.7	46.4	39.3	45.9	40.0	42.8
5+ drinks once or twice a week	58.0	54.4	60.9	51.0	59.4	54.5	55.9	58.1	52.3	58.4	51.2	58.4	51.8	54.7
1+ packs of cigarettes per day	67.8	71.0	69.2	70.5	68.8	70.9	69.7	67.9	68.8	68.4	68.5	68.7	68.2	68.4
Marijuana once or twice a week	51.4	24.6	38.4	33.6	49.1	24.5	35.8	51.7	25.2	37.5	35.2	50.1	24.4	36.3
Try marijuana once or twice	37.2	14.7	24.3	23.8	35.7	14.4	24.0	36.1	16.8	24.8	25.0	34.7	16.4	24.9
Use prescription drugs	71.8	74.0	76.4	70.5	73.3	73.7	73.1	69.1	68.2	70.0	67.3	69.4	67.9	68.5
Think it would be wrong to														
Smoke cigarettes	95.6	90.8	92.8	93.4	94.8	91.7	92.8	95.6	87.7	91.1	91.0	95.3	88.9	91.0
Drink alcohol regularly	87.3	64.4	73.2	74.9	85.1	65.0	74.0	88.8	64.5	74.1	75.2	87.6	64.8	74.7
Smoke marijuana	89.8	62.2	74.5	72.9	87.7	61.2	73.7	89.7	62.3	74.4	73.3	88.1	62.3	73.8
Smoke synthetic marijuana	93.1	87.7	89.9	90.4	92.3	86.6	89.9	93.1	88.6	90.1	90.9	92.7	88.6	90.5
Use other illicit drugs	97.1	93.3	94.8	95.5	96.9	93.5	94.9	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	97.2	95.4	95.7	96.5	97.0	95.6	96.1	97.3	93.8	95.4	95.1	97.2	94.1	95.2
Smoke cigarettes	98.1	98.8	98.3	98.6	98.1	99.2	98.5	98.6	96.8	97.6	97.5	98.6	97.3	97.6
Smoke marijuana	97.8	91.5	94.0	94.0	97.8	91.7	94.1	97.0	88.6	92.3	92.0	96.6	88.9	92.1
Use prescription drugs	98.4	99.3	99.1	98.7	98.5	99.6	98.9	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	94.5	81.8	89.2	85.2	93.9	80.7	87.1	91.3	79.0	85.6	82.9	90.7	79.1	84.2
Smoke tobacco	96.4	90.3	93.0	93.1	96.4	90.0	92.8	94.8	87.0	91.1	89.5	94.4	87.8	90.3
Smoke marijuana	89.2	59.4	74.0	69.4	88.0	57.3	71.9	88.6	59.9	72.6	71.3	86.6	59.8	72.0
Use prescription drugs	96.4	93.2	95.3	94.2	96.6	92.7	94.5	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 Palm Beach, 2006 to 2016

		2006			2008			2010			2012			2014			2016	
	Middle School		Total															
Early ATOD use																		
Try alcohol		36.3	36.3		33.2	33.2		27.3	27.3		25.4	25.4		24.5	24.5		19.1	19.1
Drink monthly		4.3	4.3		5.2	5.2		5.9	5.9		5.4	5.4		5.0	5.0		3.2	3.2
Smoke cigarettes		21.9	21.9		18.1	18.1		15.0	15.0		12.7	12.7		11.0	11.0		6.7	6.7
Smoke marijuana		12.1	12.1		8.9	8.9		11.0	11.0		12.4	12.4		11.9	11.9		10.4	10.4
Great risk of harm																		
Daily alcohol use	37.0	42.0	39.9	43.4	41.5	42.3	41.1	43.2	42.3	47.4	39.8	42.9	48.0	42.4	44.7	47.5	45.3	46.2
5+ drinks weekly													59.6	50.0	54.0	58.0	54.4	55.9
Daily cigarette use	64.0	70.6	67.9	65.6	71.6	69.1	65.5	69.5	67.9	65.7	70.2	68.4	64.9	68.2	66.8	67.8	71.0	69.7
Marijuana weekly*													50.5	24.9	35.5	51.4	24.6	35.8
Try marijuana	40.5	22.9	30.3	40.6	23.5	30.7	34.9	19.2	25.7	38.9	19.8	27.6	36.2	15.9	24.4	37.2	14.7	24.0
Prescription drugs											73.0	73.0	70.0	74.2	72.5	71.8	74.0	73.1
Think it wrong																		
Smoke cigarettes	90.6	69.7	78.8	93.0	74.2	82.1	90.4	73.4	80.5	95.6	79.4	86.1	94.7	82.5	87.6	95.6	90.8	92.8
Drink regularly	77.8	48.9	61.2	81.5	51.3	63.9	80.4	52.3	64.1	86.3	55.4	68.2	87.3	58.8	70.7	87.3	64.4	74.0
Smoke marijuana	90.9	67.2	77.4	93.1	70.4	79.9	88.9	63.1	73.8	91.1	64.2	75.4	86.1	58.4	70.0	89.8	62.2	73.7
Smoke synthetic marijuana																93.1	87.7	89.9
Use other illicit drugs	96.8	93.6	94.9	97.6	94.5	95.8	96.3	92.6	94.2	97.3	93.4	95.0	96.0	92.8	94.2	97.1	93.3	94.9
Parents think it wrong																		
Daily alcohol use*													96.7	92.3	94.1	97.2	95.4	96.1
Smoke cigarettes	97.5	93.5	95.1	97.9	93.6	95.4	97.5	93.3	95.1	98.2	94.8	96.1	99.2	96.9	97.8	98.1	98.8	98.5
Smoke marijuana	98.2	92.0	94.5	98.5	93.1	95.4	97.0	90.7	93.4	98.4	89.0	92.8	97.2	87.0	91.2	97.8	91.5	94.1
Prescription drugs													99.4	97.6	98.4	98.4	99.3	98.9
Friends think it wrong																		
Daily alcohol use													89.7	76.5	82.1	94.5	81.8	87.1
Smoke tobacco													94.5	84.3	88.6	96.4	90.3	92.8
Smoke marijuana													85.5	53.9	67.2	89.2	59.4	71.9
Prescription drugs													95.9	90.8	93.0	96.4	93.2	94.5

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

^{*} In 2014, the description of marijuana use in the risk of harm question was changed from "regularly" to "once or twice a week." 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, Palm Beach and Florida Statewide youth, 2016

			Pa	alm Beac	ch					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		11.9	8.2	15.7		9.9	11.9		8.3	5.0	12.4		7.3	8.3
Bought in a restaurant, bar, or club		2.1	2.7	1.4		2.3	2.1		1.6	1.2	2.1		1.5	1.6
Bought at a public event		1.2	2.4	0.0		0.8	1.2		0.7	0.7	0.8		0.6	0.7
Someone bought it for me		11.3	11.5	11.1		12.6	11.3		14.7	13.3	16.3		14.5	14.7
Someone gave it to me		42.5	43.3	42.0		45.3	42.5		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		11.3	15.9	6.0		10.0	11.3		11.7	14.2	8.7		12.4	11.7
Some other way		19.7	15.9	23.7		19.2	19.7		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, Palm Beach and Florida Statewide youth, 2016

			Pa	alm Beac	ch					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		41.9	44.8	38.7		42.0	41.9		37.7	39.2	35.9		37.1	37.7
Another person's home		37.9	32.3	44.5		33.9	37.9		40.0	41.0	38.9		40.8	40.0
Car or other vehicle		0.7	0.7	0.6		0.5	0.7		1.7	1.6	1.9		1.7	1.7
Restaurant, bar, or club		3.1	3.2	2.2		2.7	3.1		2.7	2.9	2.5		2.4	2.7
Public place		5.2	6.6	3.7		6.8	5.2		3.9	3.9	3.7		4.3	3.9
Public event		2.8	3.9	1.7		3.9	2.8		1.6	1.8	1.5		1.7	1.6
School property		1.1	0.0	2.4		1.6	1.1		1.3	0.7	2.0		1.4	1.3
Some other place		7.3	8.5	6.2		8.7	7.3		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, Palm Beach and Florida Statewide youth, 2016

			Pa	alm Bea	ch					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		29.1	32.1	26.5		29.7	29.1		29.6	31.6	27.4		30.5	29.6
2		28.7	32.5	25.5		28.0	28.7		22.5	24.8	19.8		22.4	22.5
3		17.3	18.0	16.4		18.4	17.3		17.3	17.9	16.3		16.9	17.3
4		8.6	5.7	11.7		6.1	8.6		8.6	9.0	8.3		8.5	8.6
5 or more		16.2	11.8	20.0		17.8	16.2		22.0	16.7	28.2		21.8	22.0

Table 11. Percentages of Palm Beach and Florida Statewide youth who reported drinking alcohol, smoking marijuana, or using another drug to get high <u>before or during school</u> in the past 12 months, 2016

			Pa	ılm Beac	ch					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	2.4	6.1	5.0	4.2	2.7	6.3	4.6	3.3	6.5	5.5	4.7	3.3	6.8	5.1
Smoking marijuana	2.0	11.9	7.0	9.0	2.9	11.7	7.9	3.2	12.2	8.1	8.7	3.7	12.3	8.5
Used another drug to get high	1.4	3.6	2.5	3.0	1.3	3.8	2.7	1.4	3.9	2.9	2.9	1.5	4.1	2.9

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

			Pa	alm Beac	ch					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	4.7	2.3	5.4	3.2	4.3	3.9	5.0	5.8	2.6	8.3	5.0	5.9	5.5
Selling drugs	1.3	4.9	2.0	4.9	1.5	5.1	3.4	1.6	6.0	3.0	5.4	1.8	6.1	4.2
Attempting to steal a vehicle	0.8	0.9	0.5	1.1	0.9	0.9	0.9	1.0	1.5	0.8	1.7	1.0	1.5	1.3
Being arrested	1.7	2.4	1.5	2.7	1.8	2.5	2.1	1.9	2.8	1.8	3.0	1.8	3.0	2.4
Taking a handgun to school	0.6	0.4	0.2	0.8	0.5	0.3	0.5	0.4	0.7	0.3	0.9	0.4	0.7	0.6
Getting suspended	10.5	7.5	7.6	9.8	9.5	8.0	8.7	10.6	9.1	7.0	12.5	10.1	9.8	9.8
Attacking someone with intent to harm	6.2	4.9	5.4	5.4	6.0	5.3	5.4	6.2	6.1	5.3	6.9	6.0	6.6	6.1

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

		2006			2008			2010			2012			2014			2016	
	Middle School	High School	Total	Middle School	U	Total	Middle School	High School	Total									
Carrying a handgun	4.5	3.8	4.1	4.5	4.4	4.4	5.2	4.1	4.6	3.4	2.6	3.0	5.4	3.6	4.3	2.7	4.7	3.9
Selling drugs	2.2	6.9	4.9	2.6	7.0	5.1	3.3	8.2	6.2	1.5	6.2	4.3	2.9	7.7	5.7	1.3	4.9	3.4
Attempting to steal a vehicle	1.7	3.0	2.4	2.0	3.5	2.8	3.1	1.7	2.3	1.0	1.6	1.4	1.7	1.9	1.8	0.8	0.9	0.9
Being arrested	3.4	8.3	6.3	3.4	6.0	4.9	3.6	4.9	4.4	2.1	5.3	4.0	2.8	3.5	3.2	1.7	2.4	2.1
Taking a handgun to school	0.6	1.1	0.9	1.1	1.3	1.2	1.3	1.0	1.1	0.7	0.5	0.6	0.8	1.4	1.1	0.6	0.4	0.5
Getting suspended	17.0	12.7	14.5	17.8	15.3	16.3	16.9	9.4	12.6	14.9	8.8	11.3	10.4	9.2	9.7	10.5	7.5	8.7
Attacking someone with intent to harm	12.5	14.5	13.9	13.0	13.2	13.1	11.2	9.1	10.0	8.7	6.6	7.4	5.9	7.9	7.1	6.2	4.9	5.4

Table 14. Percentages of Palm Beach 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

			Pa	lm Beac	h					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	33.1	33.1	36.0	30.5	33.1	34.7	33.1	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	21.7	43.7	34.5	35.5	24.5	45.6	34.7	23.9	46.5	38.4	35.8	26.0	47.1	37.1

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

			Pa	ılm Beac	ch					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	5.1	7.9	9.4	4.0	6.1	7.0	6.7	7.6	8.2	11.5	4.4	7.6	8.3	7.9
Was kicked or shoved in past 30 days	18.3	8.3	11.3	13.0	17.6	8.1	12.5	19.6	8.1	12.0	13.8	18.8	8.1	13.0
Was taunted or teased in past 30 days	32.1	20.8	26.4	23.9	32.2	21.5	25.5	35.3	22.5	30.1	25.6	34.4	22.8	27.9
Was victim of cyber bullying in past 30 days	8.3	6.6	8.3	5.8	8.3	6.5	7.3	7.8	7.6	10.2	5.2	7.8	7.9	7.7
Physically bullied others in past 30 days	7.5	5.4	4.6	7.5	7.1	5.3	6.2	7.6	4.9	5.0	7.0	7.2	5.2	6.1
Verbally bullied others in past 30 days	14.7	10.3	9.5	14.3	15.0	10.3	12.1	14.3	10.4	11.0	13.0	14.0	10.7	12.0
Cyber bullied others in past 30 days	4.2	4.0	3.6	4.2	4.6	3.4	4.1	3.6	4.1	4.0	3.7	3.7	4.1	3.9

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

			Pa	alm Beac	ch					Flori	da State	wide		
	Middle	High			Ages	Ages		Middle	High			Ages	Ages	
	School	School	Female	Male	10-14	15-17	Total	School	School	Female	Male	10-14	15-17	Total
Have you ever belonged to a gang?	2.4	3.9	2.8	3.6	2.6	4.0	3.3	3.3	3.5	2.3	4.5	3.1	3.6	3.4
Did that gang have a name?	16.7	10.2	10.6	13.4	18.1	11.4	12.0	23.4	14.1	13.1	19.7	21.9	14.4	16.9
Are you a gang member now?		1.3	1.5	1.3		1.4	1.3		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 Palm Beach and Florida Statewide youth, 2016

			Pa	alm Beac	ch					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		5.5	4.5	6.8		7.0	5.5		5.0	4.3	5.5		5.0	5.0
Protection		2.6	2.5	2.8		1.4	2.6		4.2	2.6	5.4		4.5	4.2
Friend or relative in a gang		1.8	1.7	2.0		2.2	1.8		4.1	2.9	4.9		4.1	4.1
Forced to join		0.8	0.6	0.4		0.5	0.8		1.1	1.1	1.2		1.2	1.1
To get respect		4.7	3.1	6.2		3.4	4.7		3.5	2.0	4.7		3.5	3.5
Money		2.1	0.9	3.3		1.1	2.1		3.8	2.5	4.8		4.1	3.8
To fit in better		1.2	0.6	1.7		0.0	1.2		1.2	1.1	1.4		1.2	1.2
Other reasons		5.6	5.3	6.2		5.0	5.6		5.9	4.5	7.0		5.6	5.9

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

			Pa	alm Bea	ch					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	40.8	39.8	34.2	46.4	41.1	39.9	40.2	36.0	40.4	34.5	42.5	36.4	41.4	38.5
Organized Sports Outside of School	44.6	25.7	31.3	35.7	42.1	27.6	33.6	41.6	22.4	28.2	32.9	40.1	22.8	30.5
School Band	15.4	5.5	10.7	8.7	14.5	6.1	9.6	16.7	8.1	12.3	11.1	16.2	8.1	11.7
School Club(s)	23.7	32.1	37.5	20.8	25.1	31.2	28.6	22.1	31.8	35.4	20.4	22.8	31.6	27.6
Community Club(s)	7.9	14.0	15.3	8.2	8.8	12.6	11.5	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 Palm Beach and Florida Statewide youth, 2016

			Pa	ılm Beac	ch					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		15.0	15.2	15.2		15.1	15.0		16.4	17.5	15.3		16.3	16.4
Marijuana		19.1	19.0	18.9		18.9	19.1		22.7	23.7	21.7		22.9	22.7
Driving a vehicle														
Alcohol		4.0	4.6	3.6		4.3	4.0		5.4	5.0	5.8		5.2	5.4
Marijuana		8.7	7.4	9.8		8.1	8.7		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 Palm Beach, 2012 and 2016

		2006		2008			2010			2012			2014			2016	
	Middle School	High School	Middle School	_	Total	Middle School	O	Total	Middle School	U		Middle School			Middle School	High School	Total
Riding in a vehicle																	
Alcohol			 							20.6	20.6		20.3	20.3		15.0	15.0
Marijuana			 							25.7	25.7		26.5	26.5		19.1	19.1
Driving a vehicle																	
Alcohol			 							10.0	10.0		9.1	9.1		4.0	4.0
Marijuana			 							12.3	12.3		12.6	12.6		8.7	8.7

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

Domain	Scale	Palm	Beach	Florida S	Statewide	Nationa	l Norms
		Middle School	High School	Middle School	High School	Middle School	High School
Community	Community Rewards for Prosocial Involvement	50	68	46	69	56	63
Family	Family Opportunities for Prosocial Involvement Family Rewards for Prosocial Involvement	64 60	57 55	60 56	59 56	59 54	54 55
School	School Opportunities for Prosocial Involvement School Rewards for Prosocial Involvement	60 51	65 60	53 49	63 59	57 53	60 58
Peer and Individual	Religiosity	49	57	49	57	56	62
Average Prevalence R	ate	56	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 Palm Beach, Florida Statewide youth and the national normative database, 2016

Domain	Scale	Palm	Beach	Florida S	Statewide	Nationa	l Norms
		Middle School	High School	Middle School	High School	Middle School	High School
Community	Community Disorganization	40	48	42	44	47	47
	Transitions and Mobility	55	57	59	61	47	46
	Laws and Norms Favorable to Drug Use	38	32	37	31	42	42
	Perceived Availability of Drugs	32	25	37	27	45	45
	Perceived Availability of Handguns	17	30	24	36	25	42
Family	Poor Family Management	40	38	40	38	44	45
	Family Conflict	34	33	38	33	42	37
School	Poor Academic Performance	38	42	42	44	45	48
	Lack of Commitment to School	46	49	53	54	47	46
Peer and	Favorable Attitudes toward Antisocial Behavior	38	32	39	35	40	46
Individual	Favorable Attitudes toward ATOD Use	31	34	32	36	39	45
	Early Initiation of Drug Use	20	20	23	22	41	46
Average Preva	lence Rate	36	37	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 Palm Beach, 2006 to 2016

Domain	Scale			Palm	Beach	,	
		2006	2008	2010	2012	2014	2016
Community	Community Rewards for Prosocial Involvement	50	54	44	52	50	50
Family	Family Opportunities for Prosocial Involvement	51	56	52	60	60	64
	Family Rewards for Prosocial Involvement	46	50	49	56	57	60
School	School Opportunities for Prosocial Involvement	48	52	46	52	52	60
	School Rewards for Prosocial Involvement	42	43	44	51	48	51
Peer and Individual	Religiosity	52	53	50	53	47	49
Average Prevalence R	ate	48	51	48	54	52	56

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 Palm Beach, 2006 to 2016

Domain	Scale			Palm	Beach		
		2006	2008	2010	2012	2014	2016
Community	Community Disorganization	54	49	57	49	44	40
	Transitions and Mobility	60	60	58	61	57	55
	Laws and Norms Favorable to Drug Use	45	46	48	40	37	38
	Perceived Availability of Drugs	49	46	46	42	43	32
	Perceived Availability of Handguns	23	25	25	21	21	17
Family	Poor Family Management	53	52	49	42	42	40
	Family Conflict	50	44	42	39	36	34
School	Poor Academic Performance	44	42	38	36	38	38
	Lack of Commitment to School	59	53	54	48	50	46
Peer and	Favorable Attitudes toward Antisocial Behavior	56	46	49	42	40	38
Individual	Favorable Attitudes toward ATOD Use	48	38	42	35	35	31
	Early Initiation of Drug Use	47	35	33	28	26	20
Average Preval	lence Rate	49	42	45	40	39	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 Palm Beach, 2006 to 2016

Domain	Scale	Palm Beach						
		2006	2008	2010	2012	2014	2016	
Community	Community Rewards for Prosocial Involvement	60	61	58	59	57	68	
Family	Family Opportunities for Prosocial Involvement	53	48	55	55	56	57	
	Family Rewards for Prosocial Involvement	52	49	53	58	54	55	
School	School Opportunities for Prosocial Involvement	54	56	56	65	58	65	
	School Rewards for Prosocial Involvement	54	54	57	63	57	60	
Peer and Individual	Religiosity	56	61	56	57	58	57	
Average Prevalence Rate		55	55	56	60	57	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 Palm Beach, 2006 to 2016

Domain	Scale	Palm Beach						
		2006	2008	2010	2012	2014	2016	
Community	Community Disorganization	46	49	50	47	47	48	
	Transitions and Mobility	67	61	63	59	58	57	
	Laws and Norms Favorable to Drug Use	40	36	38	36	36	32	
	Perceived Availability of Drugs	45	41	39	33	35	25	
	Perceived Availability of Handguns	39	41	37	31	33	30	
Family	Poor Family Management	50	52	45	40	39	38	
	Family Conflict	40	38	40	36	34	33	
School	Poor Academic Performance	46	44	45	39	40	42	
	Lack of Commitment to School	54	47	54	50	52	49	
Peer and	Favorable Attitudes toward Antisocial Behavior	49	47	42	38	37	32	
Individual	Favorable Attitudes toward ATOD Use	46	42	45	41	42	34	
	Early Initiation of Drug Use	40	33	33	30	27	20	
Average Prevalence Rate		47	43	45	42	40	37	

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.