

# **2018 Florida Youth Substance Abuse Survey**

**Miami-Dade Data Tables**



**Table 1. Major demographic characteristics of surveyed Miami-Dade and Florida Statewide, 2018**

	Miami-Dade			Florida Statewide	
	N	%		N	%
<b>Sex</b>					
Female	577	51.8		26,340	48.2
Male	519	46.6		27,468	50.3
<b>Race/Ethnic group</b>					
African American	143	12.8		12,088	22.1
American Indian	9	0.8		555	1.0
Asian	11	1.0		659	1.2
Hispanic/Latino	638	57.3		11,242	20.6
Native Hawaiian/Pacific Islander	2	0.2		79	0.1
Other/Multiple	232	20.8		6,899	12.6
White, non-Hispanic	73	6.6		22,618	41.4
<b>Age</b>					
10	1	0.1		50	0.1
11	92	8.3		3,339	6.1
12	203	18.2		7,363	13.5
13	221	19.9		7,738	14.2
14	174	15.6		7,864	14.4
15	110	9.9		7,982	14.6
16	133	11.9		7,926	14.5
17	130	11.7		7,725	14.1
18	43	3.9		3,990	7.3
19 or older	4	0.4		495	0.9
<b>Grade</b>					
6th	217	19.5		8,050	14.7
7th	217	19.5		7,706	14.1
8th	223	20.0		7,715	14.1
9th	94	8.4		8,024	14.7
10th	116	10.4		7,925	14.5
11th	159	14.3		7,775	14.2
12th	87	7.8		7,417	13.6
Overall Middle School	657	59.0		23,470	43.0
Overall High School	456	41.0		31,141	57.0
<b>Total</b>	<b>1,113</b>	<b>100.0</b>		<b>54,611</b>	<b>100.0</b>

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 Miami-Dade and Florida Statewide youth who reported having used various drugs in their lifetimes, 2018**

	Miami-Dade							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	20.0	47.7	41.8	30.4	21.2	51.2	36.1	20.8	48.0	38.9	34.1	22.9	48.1	36.5
Blacking Out	--	12.7	16.0	9.5	--	12.6	--	--	14.2	15.0	13.5	--	14.0	--
Cigarettes	5.0	14.7	11.7	9.6	5.7	14.6	10.6	6.7	14.7	11.1	11.4	6.7	14.7	11.3
Vaporizer / E-Cigarette	16.9	36.0	28.2	27.8	19.1	37.8	27.9	15.1	36.0	26.5	27.6	16.7	36.4	27.1
Marijuana or Hashish	5.7	28.3	18.9	17.9	7.1	28.8	18.6	7.6	29.7	21.0	19.4	8.7	29.8	20.2
Synthetic Marijuana	--	4.8	5.3	4.2	--	5.3	--	--	3.5	3.7	3.3	--	3.5	--
Inhalants	9.0	3.3	5.0	6.6	8.5	3.1	5.7	7.8	4.3	6.7	4.9	7.6	4.3	5.8
Flakka	--	0.9	0.2	0.9	--	1.0	--	--	0.8	0.7	0.8	--	0.7	--
Club Drugs	0.7	0.6	0.5	0.8	0.5	0.6	0.6	0.7	1.8	1.2	1.4	0.7	1.7	1.3
LSD, PCP or Mushrooms	1.1	4.2	2.0	3.9	1.1	3.4	2.9	1.0	4.0	2.3	3.1	1.1	3.9	2.7
Methamphetamine	0.9	1.0	1.4	0.5	1.0	0.8	0.9	0.7	0.7	0.6	0.8	0.7	0.6	0.7
Cocaine or Crack Cocaine	1.3	1.3	0.8	1.8	1.0	1.3	1.3	0.8	1.9	1.3	1.6	0.8	1.7	1.4
Heroin	0.7	0.2	0.2	0.7	0.7	0.2	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.4
Prescription Depressants	2.2	3.7	2.2	4.0	2.3	3.4	3.1	2.3	5.9	4.4	4.3	2.5	5.9	4.4
Prescription Pain Relievers	3.2	3.1	3.3	2.5	2.7	3.5	3.1	2.6	5.0	4.4	3.6	2.8	4.9	4.0
Prescription Amphetamines	1.7	3.8	3.4	2.5	1.9	3.3	2.9	1.2	3.6	2.6	2.6	1.4	3.4	2.6
Steroids (without a doctor's order)	0.7	0.1	0.3	0.5	0.6	0.2	0.4	0.7	0.4	0.5	0.6	0.7	0.4	0.5
Over-the-Counter Drugs	2.9	2.9	2.8	3.1	2.8	3.0	2.9	3.2	4.9	4.3	4.1	3.4	4.9	4.2
Needle to Inject Illegal Drugs	--	0.0	0.0	0.0	--	0.0	--	--	0.6	0.5	0.8	--	0.6	--
Any illicit drug	16.6	32.0	26.9	23.7	16.8	33.0	25.5	16.5	34.8	28.7	25.2	17.4	34.9	26.9
Any illicit drug other than marijuana	14.3	14.6	14.1	14.7	13.7	14.6	14.4	12.6	16.2	15.5	13.7	12.8	16.2	14.6
Alcohol only	11.2	21.3	20.1	14.6	11.8	23.9	17.1	11.3	19.8	16.8	15.6	12.4	19.7	16.2
Alcohol or any illicit drug	27.4	53.3	46.8	38.0	28.3	56.9	42.3	27.5	54.4	45.2	40.5	29.5	54.5	42.9
Any illicit drug, but no alcohol	7.6	5.9	5.2	8.1	7.2	6.3	6.6	6.9	6.6	6.7	6.7	6.9	6.7	6.7

Note: The first 19 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. For "Blacking Out," respondents were asked on how many occasions in their lifetime they woke up after a night of drinking and did not remember the things they did or the places they went. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. The symbol "--" indicates that data are not available.

**Table 3. Percentages of Miami-Dade and Florida Statewide youth who reported having used various drugs in the past 30 days, 2018**

	Miami-Dade							Florida Statewide						
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Alcohol	6.5	22.2	18.2	12.7	6.6	23.9	15.5	7.3	21.2	16.8	13.8	8.1	20.9	15.3
Binge Drinking	3.5	12.6	10.4	6.7	3.9	13.6	8.8	3.1	9.6	6.7	6.9	3.2	9.4	6.8
Cigarettes	1.0	3.1	2.7	1.9	1.1	3.0	2.2	1.2	3.5	2.6	2.4	1.2	3.3	2.5
Vaporizer / E-Cigarette	6.0	17.7	12.3	13.1	7.9	17.7	12.7	6.4	19.2	13.5	14.0	7.5	19.1	13.7
Marijuana or Hashish	1.5	16.7	10.5	9.6	1.7	17.9	10.3	3.7	16.3	11.0	10.7	4.2	16.2	10.9
Synthetic Marijuana	--	2.5	3.3	1.5	--	3.1	--	--	1.1	1.1	1.1	--	1.1	--
Inhalants	4.0	0.2	2.0	1.6	3.3	0.4	1.8	2.8	1.1	2.1	1.6	2.6	1.1	1.8
Flakka	--	0.6	0.0	0.4	--	0.8	--	--	0.4	0.3	0.4	--	0.3	--
Club Drugs	0.4	0.2	0.4	0.3	0.3	0.4	0.3	0.2	0.5	0.3	0.5	0.2	0.5	0.4
LSD, PCP or Mushrooms	0.9	1.3	0.9	1.3	0.6	0.7	1.1	0.4	1.1	0.7	0.9	0.4	1.2	0.8
Methamphetamine	1.0	0.0	0.6	0.3	0.8	0.1	0.4	0.4	0.4	0.3	0.5	0.4	0.4	0.4
Cocaine or Crack Cocaine	0.9	0.0	0.2	0.5	0.6	0.1	0.4	0.3	0.5	0.4	0.5	0.3	0.4	0.4
Heroin	0.2	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Prescription Depressants	0.8	0.4	0.5	0.7	0.7	0.0	0.6	0.9	1.6	1.4	1.2	0.9	1.6	1.3
Prescription Pain Relievers	1.5	0.6	1.3	0.7	1.4	0.5	1.0	1.0	1.4	1.5	0.9	1.0	1.5	1.2
Prescription Amphetamines	0.6	1.2	1.3	0.7	0.5	1.1	1.0	0.5	1.0	0.8	0.7	0.5	1.0	0.8
Steroids (without a doctor's order)	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2
Over-the-Counter Drugs	0.9	0.9	1.0	0.9	0.8	1.2	0.9	1.4	1.8	1.7	1.5	1.5	1.8	1.6
Any illicit drug	7.6	19.3	16.1	12.2	7.0	20.9	14.3	7.9	19.0	15.0	13.4	8.3	19.1	14.3
Any illicit drug other than marijuana	6.9	4.5	6.4	4.3	5.9	4.0	5.5	5.5	6.0	6.5	5.1	5.5	6.1	5.8
Alcohol only	4.0	12.3	10.6	7.2	4.5	13.1	8.8	4.3	11.1	9.0	7.4	4.8	10.9	8.2
Alcohol or any illicit drug	11.5	31.1	26.2	19.3	11.4	33.3	22.8	12.1	29.5	23.7	20.4	12.9	29.4	22.0
Any illicit drug, but no alcohol	5.1	9.4	8.1	7.2	4.9	9.9	7.6	4.9	8.6	7.2	6.9	5.1	8.8	7.1

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

**Table 4. Lifetime trend in alcohol, tobacco and other drug use for Miami-Dade, 2008 to 2018**

	2008			2010			2012			2014			2016			2018		
	Middle School	High School	Total															
Alcohol	35.1	62.8	50.9	40.1	59.7	51.0	26.6	61.7	46.3	25.2	56.8	43.0	22.6	52.0	40.2	20.0	47.7	36.1
Blacking Out	--	--	--	--	--	--	--	--	--	--	17.5	--	--	12.5	--	--	12.7	--
Cigarettes	12.5	27.2	21.0	15.8	27.8	22.5	8.6	26.1	18.4	7.5	18.7	13.8	7.4	16.6	12.8	5.0	14.7	10.6
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	--	--	--	16.9	30.3	24.8	16.9	36.0	27.9
Marijuana or Hashish	6.1	23.3	16.0	12.1	26.2	20.0	6.3	31.9	20.6	6.5	30.2	19.9	5.7	26.3	17.8	5.7	28.3	18.6
Synthetic Marijuana	--	--	--	--	--	--	--	7.6	--	--	5.9	--	--	3.2	--	--	4.8	--
Inhalants	11.4	8.9	10.0	13.3	8.0	10.3	9.3	6.0	7.5	9.5	4.1	6.4	5.8	4.1	4.8	9.0	3.3	5.7
Flakka	--	--	--	--	--	--	--	--	--	--	--	--	--	1.0	--	--	0.9	--
Club Drugs	1.8	--	--	2.9	4.8	4.0	1.0	7.8	4.8	1.6	5.1	3.6	0.8	3.3	2.3	0.7	0.6	0.6
LSD, PCP or Mushrooms	0.8	--	--	2.1	3.8	3.1	1.3	5.4	3.6	1.8	4.2	3.2	1.0	3.7	2.6	1.1	4.2	2.9
Methamphetamine	1.4	1.1	1.2	2.0	1.1	1.5	1.3	0.8	1.0	0.7	1.7	1.3	0.7	0.3	0.5	0.9	1.0	0.9
Cocaine or Crack	2.0	--	--	2.6	4.7	3.8	1.2	4.3	3.0	1.0	2.2	1.7	0.6	2.4	1.7	1.3	1.3	1.3
Heroin	0.7	1.2	1.0	1.3	1.0	1.2	0.3	0.5	0.4	0.4	0.7	0.6	0.5	0.2	0.3	0.7	0.2	0.4
Prescription Depressants	1.6	5.5	3.8	3.6	5.7	4.8	1.3	7.3	4.6	1.7	5.4	3.8	2.6	4.9	3.9	2.2	3.7	3.1
Prescription Pain Relievers	3.3	5.4	4.5	4.1	5.5	4.9	2.5	6.1	4.5	2.4	4.6	3.7	2.9	3.9	3.5	3.2	3.1	3.1
Prescription Amphetamines	1.0	2.6	1.9	1.9	3.2	2.6	0.8	4.0	2.6	0.1	4.7	2.7	0.9	3.3	2.3	1.7	3.8	2.9
Steroids (without a doctor's order)	0.6	0.5	0.6	0.6	0.6	0.6	0.5	0.9	0.7	0.1	0.9	0.6	0.2	0.2	0.2	0.7	0.1	0.4
Over-the-Counter Drugs	4.2	--	--	5.8	7.1	6.5	2.9	5.9	4.6	2.0	5.3	3.9	2.6	2.3	2.4	2.9	2.9	2.9
Needle to Inject Drugs	--	--	--	--	--	--	--	--	--	--	--	--	--	0.3	--	--	0.0	--
Any illicit drug	17.1	29.5	24.2	24.2	34.1	29.7	17.8	38.1	29.2	17.0	36.0	27.7	14.1	32.0	24.6	16.6	32.0	25.5
Any illicit drug other than marijuana	15.1	17.2	16.3	19.9	19.7	19.8	14.7	21.9	18.7	14.4	17.6	16.2	11.8	16.2	14.4	14.3	14.6	14.4
Alcohol only	22.9	36.3	30.6	21.3	30.1	26.2	15.4	27.7	22.3	14.7	25.9	21.0	14.5	24.4	20.4	11.2	21.3	17.1
Alcohol or any illicit drug	39.8	65.5	54.5	45.4	63.8	55.7	33.1	65.6	51.3	31.5	62.0	48.6	28.2	55.8	44.5	27.4	53.3	42.3
Any illicit drug, but no alcohol	4.9	3.1	3.9	5.4	4.4	4.9	6.7	4.3	5.4	6.5	5.3	5.8	6.5	4.2	5.1	7.6	5.9	6.6

Note: The first 19 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. For "Blacking Out," respondents were asked on how many occasions in their lifetime they woke up after a night of drinking and did not remember the things they did or the places they went. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. The symbol "--" indicates that data are not available.

**Table 5. Past-30-day trend in alcohol, tobacco and other drug use for Miami-Dade, 2008 to 2018**

	2008			2010			2012			2014			2016			2018		
	Middle School	High School	Total															
Alcohol	18.1	37.8	29.4	20.6	37.1	29.9	12.5	38.0	26.7	10.3	31.3	22.1	7.3	26.2	18.6	6.5	22.2	15.5
Binge Drinking	5.8	19.8	13.9	8.9	18.4	14.2	4.1	18.3	12.1	4.8	15.8	11.0	3.9	12.1	8.8	3.5	12.6	8.8
Cigarettes	2.2	8.6	5.9	4.0	8.2	6.3	1.5	8.0	5.2	0.4	4.8	2.8	1.6	3.0	2.4	1.0	3.1	2.2
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	--	--	--	7.2	10.6	9.2	6.0	17.7	12.7
Marijuana or Hashish	3.4	13.0	8.9	6.3	13.6	10.4	3.0	17.8	11.4	2.6	16.8	10.6	2.8	12.7	8.6	1.5	16.7	10.3
Synthetic Marijuana	--	--	--	--	--	--	--	2.5	--	--	1.5	--	--	0.8	--	--	2.5	--
Inhalants	3.6	1.8	2.5	5.7	2.3	3.8	3.3	1.6	2.4	3.6	1.3	2.3	2.0	0.8	1.3	4.0	0.2	1.8
Flakka	--	--	--	--	--	--	--	--	--	--	--	--	--	0.7	--	--	0.6	--
Club Drugs	0.7	--	--	0.9	2.0	1.5	0.5	2.7	1.7	0.4	1.0	0.7	0.4	0.8	0.6	0.4	0.2	0.3
LSD, PCP or Mushrooms	0.2	--	--	0.9	1.2	1.1	0.5	1.1	0.9	0.8	0.6	0.7	0.3	0.7	0.5	0.9	1.3	1.1
Methamphetamine	1.0	0.1	0.5	1.2	0.5	0.8	0.8	0.4	0.6	0.2	0.4	0.3	0.3	0.0	0.1	1.0	0.0	0.4
Cocaine or Crack	0.6	--	--	0.9	1.2	1.1	0.3	0.9	0.6	0.7	0.5	0.6	0.2	0.5	0.4	0.9	0.0	0.4
Heroin	0.3	0.2	0.3	0.6	0.4	0.5	0.2	0.4	0.3	0.0	0.5	0.3	0.0	0.2	0.1	0.2	0.0	0.1
Prescription Depressants	0.5	1.0	0.8	1.5	2.3	1.9	0.7	2.1	1.5	0.7	1.8	1.3	0.8	1.4	1.1	0.8	0.4	0.6
Prescription Pain Relievers	1.1	1.9	1.6	2.3	2.3	2.3	1.5	2.3	1.9	0.9	1.3	1.1	1.8	1.3	1.5	1.5	0.6	1.0
Prescription Amphetamines	0.3	1.0	0.7	0.8	0.7	0.8	0.3	1.1	0.8	0.3	1.8	1.1	0.7	0.9	0.8	0.6	1.2	1.0
Steroids (without a doctor's order)	0.2	0.4	0.3	0.2	0.4	0.3	0.2	0.6	0.4	0.0	0.2	0.1	0.3	0.2	0.2	0.1	0.2	0.2
Over-the-Counter Drugs	1.8	--	--	2.9	2.9	2.9	1.3	1.8	1.6	0.9	1.9	1.5	1.7	1.0	1.3	0.9	0.9	0.9
Any illicit drug	8.1	16.5	12.9	12.8	18.0	15.7	8.4	22.3	16.2	7.2	19.5	14.1	7.7	15.3	12.1	7.6	19.3	14.3
Any illicit drug other than marijuana	5.9	8.5	7.4	9.6	9.1	9.3	6.4	9.8	8.3	6.2	6.8	6.5	5.9	5.5	5.6	6.9	4.5	5.5
Alcohol only	13.4	25.3	20.2	12.6	24.6	19.3	9.1	21.8	16.2	7.3	18.3	13.5	4.3	16.3	11.4	4.0	12.3	8.8
Alcohol or any illicit drug	21.0	41.0	32.5	25.6	41.8	34.7	17.4	43.4	32.0	14.2	37.2	27.1	12.1	31.1	23.3	11.5	31.1	22.8
Any illicit drug, but no alcohol	3.1	3.6	3.4	5.1	5.1	5.1	5.2	6.0	5.7	4.0	6.0	5.1	5.2	5.4	5.4	5.1	9.4	7.6

Note: The first 18 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. 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 Miami-Dade and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval, parental disapproval and peer disapproval, 2018**

	Miami-Dade							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
<b>Early ATOD use</b>														
More than a sip of alcohol	--	17.9	19.2	17.2	--	18.0	--	--	17.6	17.1	18.1	--	17.1	--
Drinking at least once a month	--	3.6	5.5	1.7	--	3.5	--	--	2.5	2.4	2.5	--	2.5	--
Smoke cigarettes	--	5.3	5.3	5.1	--	5.4	--	--	7.4	6.9	7.9	--	7.6	--
Smoke marijuana	--	8.1	10.8	5.8	--	7.0	--	--	9.3	8.0	10.6	--	9.1	--
<b>Great risk of harm</b>														
1 or 2 drinks nearly every day	51.5	49.2	53.0	47.1	50.7	49.1	50.1	49.3	43.3	49.1	42.8	48.7	43.6	45.9
5+ drinks once or twice a week	64.2	58.0	63.0	57.9	62.8	57.4	60.7	62.1	55.0	61.3	54.9	61.9	55.3	58.0
1+ packs of cigarettes per day	64.7	67.2	65.5	66.5	63.5	69.5	66.1	66.8	67.1	67.6	66.6	67.3	67.2	67.0
Marijuana once or twice a week	55.0	24.2	37.3	37.4	51.5	21.3	37.3	49.1	23.3	35.2	33.7	47.1	23.1	34.4
Try marijuana once or twice	33.4	19.9	25.1	26.1	31.7	18.0	25.6	33.2	15.8	22.8	23.6	31.5	15.7	23.2
Use prescription drugs	67.5	69.5	69.3	67.7	66.5	70.8	68.7	68.2	67.1	69.5	65.9	68.2	67.0	67.6
<b>Think it would be wrong to...</b>														
Smoke cigarettes	96.4	89.7	93.0	91.8	95.8	90.4	92.5	95.6	89.8	92.6	92.1	95.6	90.8	92.3
Drink alcohol regularly	88.1	66.2	72.4	79.0	87.1	64.2	75.5	88.4	67.2	75.9	76.7	87.1	67.7	76.3
Smoke marijuana	91.9	64.1	75.8	76.9	89.7	62.5	75.8	88.5	60.9	72.9	72.8	86.7	61.1	72.8
Smoke synthetic marijuana	93.2	88.9	89.7	91.8	92.8	87.6	90.7	92.3	88.3	90.0	90.1	91.9	88.4	90.0
Use other illicit drugs	98.0	94.6	94.9	97.4	97.6	94.1	96.1	97.3	94.3	96.2	95.1	97.2	94.6	95.6
<b>Parents think it would be wrong to...</b>														
1 or 2 drinks nearly every day	97.3	94.3	94.7	96.6	97.4	93.2	95.6	97.6	94.2	95.7	95.5	97.3	94.4	95.6
Smoke cigarettes	98.9	98.0	97.6	99.2	99.0	97.6	98.4	98.8	97.4	98.1	97.9	98.8	97.7	98.0
Smoke marijuana	98.4	92.3	94.8	95.2	98.3	92.1	94.9	96.4	87.9	91.8	91.2	96.0	88.2	91.5
Use prescription drugs	98.1	96.8	96.7	97.9	98.1	97.1	97.4	98.1	97.1	97.3	97.8	98.0	97.1	97.5
<b>Friends think it would be wrong to...</b>														
1 or 2 drinks nearly every day	90.4	80.2	86.2	82.7	90.8	77.8	84.5	90.9	81.2	87.1	83.7	90.0	81.3	85.3
Smoke tobacco	94.8	91.5	92.9	92.7	94.3	91.9	92.9	94.4	88.7	92.1	90.2	94.1	89.3	91.1
Smoke marijuana	90.1	58.9	72.9	71.4	88.3	55.1	72.0	87.0	59.1	71.5	70.6	84.7	59.3	71.0
Use prescription drugs	96.5	93.5	93.8	95.9	95.8	93.8	94.8	95.0	91.8	94.1	92.3	94.7	91.9	93.2

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 Miami-Dade, 2008 to 2018**

	2008			2010			2012			2014			2016			2018		
	Middle School	High School	Total															
<b>Early ATOD use</b>																		
Try alcohol	--	32.0	--	--	26.2	--	--	26.1	--	--	21.5	--	--	19.5	--	--	17.9	--
Drink monthly	--	4.8	--	--	5.3	--	--	4.9	--	--	2.3	--	--	4.0	--	--	3.6	--
Smoke cigarettes	--	14.0	--	--	12.3	--	--	11.9	--	--	8.6	--	--	6.9	--	--	5.3	--
Smoke marijuana	--	7.1	--	--	7.0	--	--	10.4	--	--	10.5	--	--	7.8	--	--	8.1	--
<b>Great risk of harm</b>																		
Daily alcohol use	42.5	45.5	44.2	41.5	44.0	42.9	45.5	42.1	43.6	47.5	45.6	46.5	46.5	47.0	46.8	51.5	49.2	50.1
5+ drinks daily	--	--	--	--	--	--	--	--	--	58.8	52.2	55.1	57.4	54.9	55.9	64.2	58.0	60.7
Daily cigarette use	63.7	67.5	65.9	63.4	63.0	63.2	62.7	69.0	66.2	66.4	69.9	68.4	62.0	70.7	67.1	64.7	67.2	66.1
Marijuana weekly*	--	--	--	--	--	--	--	--	--	56.6	25.8	39.3	48.7	28.8	37.0	55.0	24.2	37.3
Try marijuana	42.7	28.8	34.7	37.8	25.4	30.8	38.2	21.0	28.5	40.9	18.3	28.1	36.7	18.8	26.2	33.4	19.9	25.6
Prescription drugs	--	--	--	--	--	--	--	65.0	65.0	72.7	67.3	69.7	64.1	67.0	65.8	67.5	69.5	68.7
<b>Think it wrong</b>																		
Smoke cigarettes	92.3	77.6	83.8	90.3	81.7	85.5	94.2	82.6	87.7	95.8	87.2	91.0	95.8	89.4	92.0	96.4	89.7	92.5
Drink regularly	80.2	56.7	66.6	80.3	57.5	67.5	85.9	56.7	69.6	88.1	61.9	73.4	90.6	61.4	73.6	88.1	66.2	75.5
Smoke marijuana	93.6	78.7	85.0	87.7	72.7	79.3	91.6	68.5	78.6	91.1	63.8	75.8	90.1	67.9	77.1	91.9	64.1	75.8
Smoke synthetic marijuana	--	--	--	--	--	--	--	--	--	--	--	--	92.2	87.9	89.7	93.2	88.9	90.7
Use other illicit drugs	96.5	92.6	94.3	95.8	92.6	94.0	97.0	91.8	94.1	97.3	91.7	94.2	97.2	91.6	93.9	98.0	94.6	96.1
<b>Parents think it wrong</b>																		
Daily alcohol use*	--	--	--	--	--	--	--	--	--	96.9	94.7	95.7	96.7	94.8	95.6	97.3	94.3	95.6
Smoke cigarettes	98.2	94.1	95.9	96.7	95.7	96.2	98.1	95.1	96.4	99.0	96.9	97.8	98.5	97.8	98.0	98.9	98.0	98.4
Smoke marijuana	98.4	95.4	96.7	97.2	94.0	95.4	98.0	92.2	94.7	98.4	92.5	95.1	96.7	91.6	93.7	98.4	92.3	94.9
Prescription drugs	--	--	--	--	--	--	--	--	--	98.9	97.0	97.8	98.5	96.9	97.6	98.1	96.8	97.4
<b>Friends think it wrong</b>																		
Daily alcohol use	--	--	--	--	--	--	--	--	--	90.6	76.4	82.6	91.0	81.1	85.2	90.4	80.2	84.5
Smoke tobacco	--	--	--	--	--	--	--	--	--	95.4	85.7	90.0	94.1	89.2	91.3	94.8	91.5	92.9
Smoke marijuana	--	--	--	--	--	--	--	--	--	88.9	59.8	72.5	89.7	63.6	74.4	90.1	58.9	72.0
Prescription drugs	--	--	--	--	--	--	--	--	--	95.4	89.4	92.0	95.4	90.9	92.8	96.5	93.5	94.8

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, Miami-Dade and Florida Statewide youth, 2018**

	Miami-Dade							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	--	12.7	4.9	20.0	--	10.6	--	--	7.9	4.9	11.3	--	7.0	--
Bought in a restaurant, bar, or club	--	1.9	3.2	0.0	--	2.3	--	--	1.7	2.1	1.2	--	1.6	--
Bought at a public event	--	2.6	4.3	0.0	--	3.1	--	--	1.1	1.2	1.1	--	1.1	--
Someone bought it for me	--	11.4	10.6	13.2	--	13.6	--	--	15.2	15.4	15.2	--	15.1	--
Someone gave it to me	--	41.7	46.0	37.4	--	42.6	--	--	41.9	45.7	37.4	--	42.3	--
Took it from a store	--	0.0	0.0	0.0	--	0.0	--	--	0.6	0.4	0.7	--	0.5	--
Took it from a family member	--	14.4	15.4	13.5	--	14.3	--	--	13.8	16.1	10.9	--	14.6	--
Some other way	--	15.3	15.5	15.9	--	13.5	--	--	17.8	14.3	22.2	--	17.9	--

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

**Table 9. Among high school drinkers, usual drinking location within the past 30 days, Miami-Dade and Florida Statewide youth, 2018**

	Miami-Dade							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	--	40.7	36.7	42.5	--	44.4	--	--	41.0	41.9	39.5	--	41.5	--
Another person's home	--	39.9	42.0	39.6	--	37.5	--	--	38.3	39.0	37.8	--	38.2	--
Car or other vehicle	--	1.3	0.0	3.5	--	0.0	--	--	1.5	1.7	1.3	--	1.6	--
Restaurant, bar, or club	--	3.3	5.4	0.0	--	2.9	--	--	3.3	4.4	1.6	--	2.7	--
Public place	--	3.9	2.4	6.8	--	1.8	--	--	3.6	2.8	4.5	--	3.5	--
Public event	--	1.1	0.0	3.0	--	1.3	--	--	1.7	1.5	1.9	--	1.6	--
School property	--	2.6	4.2	0.0	--	3.1	--	--	1.2	0.8	1.8	--	1.3	--
Some other place	--	7.3	9.3	4.5	--	8.9	--	--	9.4	7.8	11.6	--	9.6	--

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, Miami-Dade and Florida Statewide youth, 2018**

	Miami-Dade							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	--	30.9	40.1	14.1	--	26.7	--	--	30.0	33.1	26.0	--	30.5	--
2	--	15.9	9.9	23.2	--	18.7	--	--	23.5	24.0	22.7	--	23.8	--
3	--	19.0	15.8	26.6	--	19.0	--	--	14.9	15.9	13.9	--	14.7	--
4	--	9.8	11.5	6.8	--	11.0	--	--	10.7	10.9	10.5	--	10.6	--
5 or more	--	24.4	22.7	29.3	--	24.6	--	--	20.9	16.1	26.8	--	20.4	--

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

**Table 11. Percentages of Miami-Dade 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, 2018**

	Miami-Dade							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Drinking alcohol	3.6	6.3	6.4	3.9	3.3	7.6	5.1	3.7	6.7	5.9	4.8	3.8	7.0	5.4
Smoking marijuana	2.5	16.3	9.9	10.7	2.9	16.9	10.4	3.7	13.0	8.7	9.2	4.1	13.3	9.0
Used another drug to get high	2.7	4.2	3.0	3.9	2.7	5.1	3.5	1.7	3.7	2.6	3.1	1.9	3.7	2.9

**Table 12. Percentages of Miami-Dade and Florida Statewide youth who reported engaging in delinquent behavior within the past 12 months, 2018**

	Miami-Dade							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	4.1	6.1	3.1	7.4	4.3	6.9	5.2	5.7	6.2	3.2	8.7	5.6	6.4	6.0
Selling drugs	0.9	4.5	2.1	4.0	1.0	5.4	3.0	1.5	5.7	2.7	5.1	1.8	5.6	3.9
Attempting to steal a vehicle	0.6	1.7	1.8	0.7	0.7	2.0	1.2	1.4	1.6	1.2	1.8	1.4	1.6	1.5
Being arrested	0.9	3.0	2.4	1.8	0.8	3.0	2.1	1.7	2.6	1.7	2.8	1.8	2.7	2.3
Taking a handgun to school	0.2	0.8	0.5	0.6	0.1	1.0	0.5	0.4	0.8	0.3	0.9	0.5	0.8	0.6
Getting suspended	5.9	4.0	5.1	4.0	5.8	3.3	4.8	10.7	8.7	7.3	11.7	10.4	8.9	9.5
Attacking someone with intent to harm	5.7	4.4	5.7	4.4	4.8	5.3	5.0	7.2	5.9	5.6	7.3	7.0	6.0	6.5

**Table 13. Trends in delinquent behaviors for Miami-Dade, 2008 to 2018**

	2008			2010			2012			2014			2016			2018		
	<i>Middle School</i>	<i>High School</i>	<i>Total</i>															
Carrying a handgun	3.3	4.1	3.8	3.8	4.1	4.0	3.9	3.3	3.6	3.9	3.2	3.5	4.6	4.0	4.3	4.1	6.1	5.2
Selling drugs	2.1	5.8	4.2	4.0	5.7	5.0	1.9	5.5	3.9	1.6	4.9	3.5	1.8	3.6	2.8	0.9	4.5	3.0
Attempting to steal a vehicle	2.1	1.9	2.0	3.0	1.9	2.4	1.8	1.7	1.7	0.9	1.8	1.4	1.4	1.7	1.6	0.6	1.7	1.2
Being arrested	3.2	3.2	3.2	4.3	4.6	4.4	1.7	2.8	2.3	2.1	2.9	2.5	1.1	2.2	1.8	0.9	3.0	2.1
Taking a handgun to school	0.9	0.7	0.8	1.3	1.2	1.2	1.1	0.9	1.0	0.6	0.8	0.7	0.5	1.3	1.0	0.2	0.8	0.5
Getting suspended	13.2	9.9	11.3	15.2	12.6	13.8	12.1	8.9	10.3	9.9	6.0	7.7	9.0	6.5	7.5	5.9	4.0	4.8
Attacking someone with intent to harm	9.0	8.9	9.0	10.3	7.4	8.7	6.4	6.5	6.4	6.9	6.4	6.6	5.9	4.6	5.1	5.7	4.4	5.0

**Table 14. Percentages of Miami-Dade and Florida Statewide youth who reported symptoms of depression, 2018**

	Miami-Dade							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Sometimes I think that life is not worth it	26.1	26.2	33.3	18.7	25.6	28.9	26.2	26.5	29.5	35.9	20.5	26.9	30.1	28.2
At times I think I am no good at all	38.4	35.4	46.3	26.4	36.8	37.8	36.7	38.2	40.8	49.9	29.6	38.8	41.6	39.7
All in all, I am inclined to think that I am a failure	23.8	21.8	29.0	15.7	22.1	23.7	22.7	24.5	26.3	32.1	18.8	24.8	27.3	25.5
In the past year, have you felt depressed or sad MOST days, even if you felt OK sometimes?	39.2	44.8	52.4	31.9	36.6	49.2	42.4	40.6	44.1	53.1	32.2	40.5	45.3	42.6

**Table 15. Percentages of Miami-Dade and Florida Statewide youth who reported involvement in bullying behavior, 2018**

	Miami-Dade							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	5.2	4.4	7.1	2.6	4.6	5.4	4.7	7.7	8.4	11.7	4.5	7.7	8.5	8.1
Was ever kicked or shoved	32.6	18.6	22.9	25.9	30.1	22.1	24.5	36.9	22.6	27.2	30.1	35.9	22.5	28.8
Was ever taunted or teased	60.1	48.4	55.4	51.1	56.4	53.4	53.3	62.7	50.9	60.6	51.4	62.1	51.4	56.0
Was ever a victim of cyber bullying	20.7	25.1	30.4	15.7	19.5	27.1	23.2	23.0	27.6	33.5	17.9	23.4	28.3	25.6
Ever physically bullied others	16.0	11.6	10.5	16.6	14.5	14.1	13.5	19.1	12.1	12.0	18.0	18.4	12.0	15.1
Ever verbally bullied others	29.6	22.6	26.3	24.6	27.9	24.7	25.6	30.3	24.7	25.7	28.3	30.0	24.9	27.1
Ever cyber bullied others	9.4	10.1	11.2	8.6	8.5	10.3	9.8	10.0	11.6	12.3	9.6	10.2	11.8	10.9

**Table 16. Percentages of Miami-Dade and Florida Statewide youth who reported gang membership, 2018**

	Miami-Dade							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>
Have you ever belonged to a gang?	3.9	2.2	1.7	4.3	3.5	2.9	3.0	3.8	3.7	2.4	5.0	3.6	3.8	3.7
Did that gang have a name?	25.5	9.3	9.3	18.1	19.0	14.7	14.3	25.5	16.2	14.4	23.1	24.0	17.0	19.4
Are you a gang member now?	--	1.6	0.9	2.4	--	1.8	--	--	2.3	1.4	3.3	--	2.3	--

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. Percentages of Miami-Dade and Florida Statewide youth who “agree” or “strongly agree” with statements indicating impulsiveness or a lack of self-control, 2018**

	Miami-Dade							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
I often do what brings me pleasure now	29.2	31.0	34.3	26.0	27.7	33.1	30.3	29.3	28.3	29.0	28.3	28.9	28.8	28.7
I'm more concerned with the short run	32.0	26.5	30.6	26.4	30.8	28.8	28.8	25.6	21.6	24.2	22.3	25.1	22.4	23.3
Getting in trouble is exciting	20.7	24.9	25.8	19.6	20.1	28.4	23.1	23.3	27.7	25.6	25.9	24.1	27.9	25.8
Excitement is more important than security	26.8	21.3	22.0	25.5	25.9	21.7	23.7	23.5	23.5	21.4	25.5	23.5	23.5	23.5
People better stay away from me when I'm really angry	34.7	31.8	36.1	29.7	33.9	34.2	33.0	36.0	32.5	35.8	32.1	35.7	33.0	34.0
I get upset when I have a disagreement with someone	43.1	37.5	47.2	31.7	43.0	40.1	39.8	45.0	38.0	47.4	34.6	45.0	38.3	41.0

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

**Table 18. Percentages of Miami-Dade and Florida Statewide youth who reported participation in extracurricular activities, 2018**

	Miami-Dade							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	39.8	34.5	32.4	41.1	39.7	32.6	36.7	36.0	39.7	34.7	41.4	36.8	40.0	38.1
Organized Sports Outside of School	36.7	21.0	22.6	32.8	34.7	21.8	27.7	38.6	19.8	25.7	30.1	37.2	19.7	27.9
School Band	13.4	6.0	6.6	11.5	12.0	6.1	9.1	17.3	8.1	12.5	11.6	16.6	8.0	12.0
School Club(s)	21.0	33.9	36.4	21.0	19.3	37.4	28.4	22.2	30.2	34.6	19.4	22.8	30.4	26.8
Community Club(s)	7.8	13.2	14.1	8.0	7.2	15.1	10.9	8.5	11.7	13.3	7.5	8.4	11.6	10.3

**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 Miami-Dade and Florida Statewide youth, 2018**

	Miami-Dade							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
<b><i>Riding in a vehicle</i></b>														
Alcohol	--	14.6	16.3	12.2	--	14.8	--	--	14.3	15.1	13.4	--	14.3	--
Marijuana	--	20.6	25.1	14.2	--	19.8	--	--	22.9	24.4	21.5	--	22.8	--
<b><i>Driving a vehicle</i></b>														
Alcohol	--	2.6	2.4	2.9	--	2.7	--	--	4.4	3.8	4.9	--	4.3	--
Marijuana	--	9.8	9.0	9.0	--	9.1	--	--	9.5	8.7	10.1	--	9.2	--

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 Miami-Dade, 2012 and 2018**

	2008			2010			2012			2014			2016			2018		
	<i>Middle School</i>	<i>High School</i>	<i>Total</i>															
<b><i>Riding in a vehicle</i></b>																		
Alcohol	--	--	--	--	--	--	--	20.5	--	--	18.4	--	--	16.4	--	--	14.6	--
Marijuana	--	--	--	--	--	--	--	24.5	--	--	20.8	--	--	19.3	--	--	20.6	--
<b><i>Driving a vehicle</i></b>																		
Alcohol	--	--	--	--	--	--	--	9.0	--	--	6.2	--	--	5.3	--	--	2.6	--
Marijuana	--	--	--	--	--	--	--	10.8	--	--	8.8	--	--	8.7	--	--	9.8	--

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

**Table 21. Protective factor prevalence rates for Miami-Dade, Florida Statewide youth and the national normative database, 2018**

Domain	Scale	Miami-Dade		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>
<b>Family</b>	Family Opportunities for Prosocial Involvement	57	58	58	57	59	54
	Family Rewards for Prosocial Involvement	54	49	50	51	54	55
<b>School</b>	School Opportunities for Prosocial Involvement	55	64	54	64	57	60
	School Rewards for Prosocial Involvement	47	60	45	55	53	58
<b>Peer and Individual</b>	Religiosity	38	45	46	54	56	62
<b>Average Prevalence Rate</b>		<b>50</b>	<b>55</b>	<b>51</b>	<b>56</b>	<b>56</b>	<b>58</b>

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 Miami-Dade, Florida Statewide youth and the national normative database, 2018**

Domain	Scale	Miami-Dade		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>
<b>Community</b>	Community Disorganization	39	39	38	40	47	47
	Transitions and Mobility	53	58	59	61	47	46
	Laws and Norms Favorable to Drug Use	37	29	38	32	42	42
	Perceived Availability of Drugs	30	21	35	24	45	45
	Perceived Availability of Handguns	16	27	24	34	25	42
<b>Family</b>	Poor Family Management	47	36	43	37	44	45
	Family Conflict	38	35	39	34	42	37
<b>School</b>	Poor Academic Performance	47	47	43	43	45	48
	Lack of Commitment to School	55	51	60	57	47	46
<b>Peer and Individual</b>	Favorable Attitudes toward Antisocial Behavior	39	29	43	36	40	46
	Favorable Attitudes toward ATOD Use	32	32	35	34	39	45
	Early Initiation of Drug Use	22	18	24	19	41	46
<b>Average Prevalence Rate</b>		<b>38</b>	<b>35</b>	<b>40</b>	<b>38</b>	<b>40</b>	<b>45</b>

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

**Table 23. Protective factor prevalence rate trends among middle school students for Miami-Dade, 2008 to 2018**

Domain	Scale	Miami-Dade					
		2008	2010	2012	2014	2016	2018
<b>Family</b>	Family Opportunities for Prosocial Involvement	56	56	60	63	59	57
	Family Rewards for Prosocial Involvement	48	51	57	60	57	54
<b>School</b>	School Opportunities for Prosocial Involvement	48	43	49	48	48	55
	School Rewards for Prosocial Involvement	51	46	57	51	51	47
<b>Peer and Individual</b>	Religiosity	41	42	39	40	36	38
<b>Average Prevalence Rate</b>		<b>49</b>	<b>48</b>	<b>52</b>	<b>52</b>	<b>50</b>	<b>50</b>

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

**Table 24. Risk factor prevalence rate trends among middle school students for Miami-Dade, 2008 to 2018**

Domain	Scale	Miami-Dade					
		2008	2010	2012	2014	2016	2018
<b>Community</b>	Community Disorganization	47	52	49	41	38	39
	Transitions and Mobility	59	64	56	54	57	53
	Laws and Norms Favorable to Drug Use	42	44	35	31	36	37
	Perceived Availability of Drugs	43	50	36	36	34	30
	Perceived Availability of Handguns	22	21	20	17	16	16
<b>Family</b>	Poor Family Management	51	52	46	40	45	47
	Family Conflict	43	43	38	37	35	38
<b>School</b>	Poor Academic Performance	51	52	48	48	51	47
	Lack of Commitment to School	49	54	41	52	51	55
<b>Peer and Individual</b>	Favorable Attitudes toward Antisocial Behavior	46	46	38	33	39	39
	Favorable Attitudes toward ATOD Use	40	45	35	30	30	32
	Early Initiation of Drug Use	33	38	27	22	22	22
<b>Average Prevalence Rate</b>		<b>41</b>	<b>46</b>	<b>37</b>	<b>37</b>	<b>38</b>	<b>38</b>

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 Miami-Dade, 2008 to 2018**

Domain	Scale	Miami-Dade					
		2008	2010	2012	2014	2016	2018
<b>Family</b>	Family Opportunities for Prosocial Involvement	57	53	58	58	61	58
	Family Rewards for Prosocial Involvement	56	52	53	58	59	49
<b>School</b>	School Opportunities for Prosocial Involvement	58	64	60	59	61	64
	School Rewards for Prosocial Involvement	59	59	61	60	59	60
<b>Peer and Individual</b>	Religiosity	55	53	52	51	46	45
<b>Average Prevalence Rate</b>		<b>57</b>	<b>56</b>	<b>57</b>	<b>57</b>	<b>57</b>	<b>55</b>

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

**Table 26. Risk factor prevalence rate trends among high school students for Miami-Dade, 2008 to 2018**

Domain	Scale	Miami-Dade					
		2008	2010	2012	2014	2016	2018
<b>Community</b>	Community Disorganization	49	51	50	44	47	39
	Transitions and Mobility	57	61	62	60	56	58
	Laws and Norms Favorable to Drug Use	26	33	33	31	26	29
	Perceived Availability of Drugs	33	31	31	25	27	21
	Perceived Availability of Handguns	29	31	27	26	29	27
<b>Family</b>	Poor Family Management	50	50	44	38	39	36
	Family Conflict	34	38	34	31	31	35
<b>School</b>	Poor Academic Performance	45	52	48	50	52	47
	Lack of Commitment to School	39	45	42	50	47	51
<b>Peer and Individual</b>	Favorable Attitudes toward Antisocial Behavior	39	36	31	32	29	29
	Favorable Attitudes toward ATOD Use	36	36	38	36	32	32
	Early Initiation of Drug Use	29	27	28	23	21	18
<b>Average Prevalence Rate</b>		<b>36</b>	<b>39</b>	<b>38</b>	<b>37</b>	<b>36</b>	<b>35</b>

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.