

# **2016 Florida Youth Substance Abuse Survey**

**Miami-Dade Data Tables**



**Table 1. Major demographic characteristics of surveyed Miami-Dade and Florida Statewide, 2016**

	Miami-Dade			Florida Statewide	
	N	%		N	%
<b>Sex</b>					
Female	651	48.2		31,515	47.9
Male	671	49.6		32,905	50.0
<b>Race/Ethnic group</b>					
African American	175	12.9		14,666	22.3
American Indian	11	0.8		568	0.9
Asian	14	1.0		743	1.1
Hispanic/Latino	837	61.9		13,174	20.0
Native Hawaiian/Pacific Islander	5	0.4		144	0.2
Other/Multiple	213	15.8		7,523	11.4
White, non-Hispanic	86	6.4		28,309	43.0
<b>Age</b>					
10	0	0.0		65	0.1
11	94	7.0		3,856	5.9
12	209	15.5		8,338	12.7
13	228	16.9		9,230	14.0
14	211	15.6		9,454	14.4
15	149	11.0		10,070	15.3
16	162	12.0		9,684	14.7
17	185	13.7		9,348	14.2
18	88	6.5		4,799	7.3
19 or older	12	0.9		618	0.9
<b>Grade</b>					
6th	226	16.7		9,301	14.1
7th	251	18.6		9,215	14.0
8th	223	16.5		9,326	14.2
9th	152	11.2		10,140	15.4
10th	167	12.4		9,834	15.0
11th	167	12.4		9,254	14.1
12th	166	12.3		8,705	13.2
Overall Middle School	700	51.8		27,678	42.1
Overall High School	652	48.2		37,765	57.4
<b>Total</b>	<b>1,352</b>	<b>100.0</b>		<b>65,776</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, 2016**

	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	22.6	52.0	43.1	37.7	23.9	52.7	40.2	21.8	51.4	41.3	37.1	23.6	51.5	39.1
Blacking Out	--	12.5	12.9	12.4	--	13.2	12.5	--	15.9	16.5	15.4	--	16.1	15.9
Cigarettes	7.4	16.6	12.9	13.1	7.5	17.5	12.8	8.0	18.5	14.0	14.1	8.2	18.5	14.1
Vaporizer/E-Cigarette	16.9	30.3	21.3	28.0	17.7	30.9	24.8	14.6	33.9	24.4	27.1	15.7	34.5	25.8
Marijuana or Hashish	5.7	26.3	17.8	17.9	5.9	27.4	17.8	7.0	31.7	21.4	21.3	8.1	31.8	21.3
Synthetic Marijuana	--	3.2	4.6	2.1	--	2.7	3.2	--	4.9	4.8	5.0	--	4.8	4.9
Inhalants	5.8	4.1	5.9	3.9	4.8	5.7	4.8	6.4	4.6	6.1	4.7	6.4	4.7	5.4
Flakka	--	1.0	0.6	1.6	--	0.9	1.0	--	1.0	0.9	1.1	--	1.0	1.0
Club Drugs	0.8	3.3	2.2	2.5	0.9	3.2	2.3	0.7	3.0	1.9	2.2	0.8	2.9	2.1
LSD, PCP or Mushrooms	1.0	3.7	2.9	2.5	0.6	4.3	2.6	1.0	4.8	2.7	3.7	1.1	4.9	3.2
Methamphetamine	0.7	0.3	0.8	0.2	0.6	0.2	0.5	0.5	0.8	0.6	0.8	0.5	0.8	0.7
Cocaine or Crack Cocaine	0.6	2.4	2.2	1.3	1.0	1.7	1.7	0.8	2.5	1.6	1.9	0.8	2.3	1.8
Heroin	0.5	0.2	0.3	0.3	0.4	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Depressants	2.6	4.9	5.5	2.3	2.3	4.5	3.9	2.2	6.5	5.3	4.1	2.4	6.6	4.7
Prescription Pain Relievers	2.9	3.9	5.0	2.3	3.3	2.8	3.5	3.3	5.8	5.3	4.2	3.5	5.7	4.8
Prescription Amphetamines	0.9	3.3	3.0	1.8	1.1	3.0	2.3	1.3	4.7	3.3	3.2	1.4	4.6	3.2
Steroids (without a doctor's order)	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.6	0.5	0.4	0.6	0.5	0.5	0.5
Over-the-Counter Drugs	2.6	2.3	2.8	2.0	2.5	2.4	2.4	3.2	5.3	4.7	4.2	3.4	5.4	4.4
Needle to Inject Illegal Drugs	--	0.3	0.3	0.4	--	0.4	0.3	--	0.8	0.6	0.8	--	0.8	0.8
Any illicit drug	14.1	32.0	25.9	23.5	14.3	33.2	24.6	15.7	36.4	29.0	26.4	16.6	36.6	27.7
Any illicit drug other than marijuana	11.8	16.2	16.4	12.7	11.5	16.8	14.4	12.0	17.7	16.4	14.2	12.3	17.7	15.3
Alcohol only	14.5	24.4	21.1	19.6	15.2	23.8	20.4	12.5	21.0	18.1	17.0	13.4	21.0	17.5
Alcohol or any illicit drug	28.2	55.8	46.2	42.8	29.2	56.5	44.5	27.8	57.2	46.8	43.1	29.6	57.4	44.8
Any illicit drug, but no alcohol	6.5	4.2	4.2	5.7	5.8	4.5	5.1	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 Miami-Dade and Florida Statewide youth who reported having used various drugs in the past 30 days, 2016**

	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	7.3	26.2	20.8	17.0	6.8	28.2	18.6	8.3	25.5	19.9	17.0	9.1	25.2	18.3
Binge Drinking	3.9	12.1	8.7	8.7	4.0	12.7	8.8	3.2	10.9	7.9	7.7	3.4	10.8	7.7
Cigarettes	1.6	3.0	2.6	2.4	0.8	3.5	2.4	1.4	4.8	3.3	3.5	1.5	4.6	3.4
Vaporizer/E-Cigarette	7.2	10.6	8.1	10.4	6.2	11.4	9.2	5.1	12.8	8.4	10.6	5.5	12.9	9.6
Marijuana or Hashish	2.8	12.7	9.2	8.2	3.0	12.3	8.6	3.2	17.0	10.9	11.5	3.9	16.9	11.2
Synthetic Marijuana	--	0.8	1.1	0.5	--	0.7	0.8	--	1.0	0.9	1.2	--	1.1	1.0
Inhalants	2.0	0.8	1.5	1.1	1.4	1.3	1.3	2.2	1.2	1.9	1.4	2.1	1.2	1.6
Flakka	--	0.7	0.3	1.1	--	0.7	0.7	--	0.5	0.4	0.7	--	0.5	0.5
Club Drugs	0.4	0.8	0.8	0.5	0.6	0.6	0.6	0.3	0.8	0.5	0.6	0.3	0.7	0.6
LSD, PCP or Mushrooms	0.3	0.7	0.4	0.7	0.3	0.7	0.5	0.3	1.4	0.7	1.1	0.3	1.4	0.9
Methamphetamine	0.3	0.0	0.3	0.0	0.3	0.0	0.1	0.3	0.4	0.3	0.4	0.3	0.4	0.4
Cocaine or Crack Cocaine	0.2	0.5	0.4	0.3	0.2	0.5	0.4	0.3	0.8	0.6	0.6	0.3	0.8	0.6
Heroin	0.0	0.2	0.0	0.2	0.0	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.2
Depressants	0.8	1.4	1.6	0.8	0.7	1.4	1.1	0.8	2.4	2.0	1.5	0.9	2.5	1.8
Prescription Pain Relievers	1.8	1.3	2.1	0.9	1.7	1.3	1.5	1.6	2.0	2.2	1.5	1.6	2.1	1.8
Prescription Amphetamines	0.7	0.9	1.0	0.6	0.6	1.2	0.8	0.5	1.6	1.1	1.2	0.6	1.7	1.2
Steroids (without a doctor's order)	0.3	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Over-the-Counter Drugs	1.7	1.0	0.9	1.5	1.5	1.1	1.3	1.8	2.1	2.0	1.9	1.8	2.1	2.0
Any illicit drug	7.7	15.3	13.5	11.1	7.1	15.9	12.1	7.5	20.0	15.1	14.2	8.1	20.0	14.7
Any illicit drug other than marijuana	5.9	5.5	6.3	5.1	5.1	6.1	5.6	5.6	7.7	7.3	6.2	5.7	7.7	6.8
Alcohol only	4.3	16.3	11.9	11.5	4.4	18.0	11.4	5.2	13.4	11.1	9.1	5.6	13.3	10.0
Alcohol or any illicit drug	12.1	31.1	25.2	22.2	11.3	33.7	23.3	12.5	32.9	25.8	22.9	13.5	32.9	24.3
Any illicit drug, but no alcohol	5.2	5.4	5.3	5.6	4.9	6.1	5.4	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 Miami-Dade, 2006 to 2016**

	2006			2008			2010			2012			2014			2016		
	Middle School	High School	Total															
Alcohol	40.1	66.7	55.6	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
Blacking Out	--	--	--	--	--	--	--	--	--	--	--	--	--	17.5	17.5	--	12.5	12.5
Cigarettes	17.0	32.9	26.4	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
Vaporizer/E-Cigarette	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16.9	30.3	24.8
Marijuana or Hashish	6.6	26.8	18.4	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
Synthetic Marijuana	--	--	--	--	--	--	--	--	--	--	7.6	7.6	--	5.9	5.9	--	3.2	3.2
Inhalants	11.9	8.5	9.9	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
Flakka	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.0	1.0
Club Drugs	--	--	--	1.8	--	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
LSD, PCP or Mushrooms	--	--	--	0.8	--	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
Methamphetamine	2.1	1.2	1.5	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
Cocaine or Crack Cocaine	--	--	--	2.0	--	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
Heroin	0.9	0.9	0.9	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
Depressants	2.6	6.1	4.6	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
Prescription Pain Relievers	3.7	5.3	4.6	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
Prescription Amphetamines	1.2	2.1	1.7	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
Steroids (without a doctor's order)	1.0	0.2	0.5	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
Over-the-Counter Drugs	--	--	--	4.2	--	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
Needle to Inject Drugs	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.3	0.3
Any illicit drug	19.4	33.2	27.5	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
Any illicit drug other than marijuana	17.2	21.2	19.5	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
Alcohol only	26.4	37.0	32.5	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
Alcohol or any illicit drug	45.5	70.0	59.7	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
Any illicit drug, but no alcohol	5.9	3.4	4.4	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

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

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

	2006			2008			2010			2012			2014			2016		
	Middle School	High School	Total															
Alcohol	21.0	40.8	32.5	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
Binge Drinking	9.4	20.3	15.7	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
Cigarettes	4.4	11.2	8.3	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
Vaporizer/E-Cigarette	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.2	10.6	9.2
Marijuana or Hashish	3.6	13.5	9.4	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
Synthetic Marijuana	--	--	--	--	--	--	--	--	--	--	2.5	2.5	--	1.5	1.5	--	0.8	0.8
Inhalants	4.1	2.4	3.1	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
Flakka	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.7	0.7
Club Drugs	--	--	--	0.7	--	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
LSD, PCP or Mushrooms	--	--	--	0.2	--	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
Methamphetamine	1.6	0.3	0.9	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
Cocaine or Crack Cocaine	--	--	--	0.6	--	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
Heroin	0.4	0.4	0.4	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
Depressants	1.1	1.6	1.4	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
Prescription Pain Relievers	1.5	2.0	1.8	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
Prescription Amphetamines	0.5	0.4	0.4	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
Steroids (without a doctor's order)	0.3	0.2	0.3	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
Over-the-Counter Drugs	--	--	--	1.8	--	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
Any illicit drug	9.8	16.3	13.6	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
Any illicit drug other than marijuana	8.0	8.3	8.1	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
Alcohol only	16.0	28.5	23.3	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
Alcohol or any illicit drug	25.1	44.8	36.5	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
Any illicit drug, but no alcohol	4.6	4.4	4.5	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

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, 2016**

	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	--	19.5	16.3	22.2	--	19.2	19.5	--	19.4	18.3	20.2	--	19.3	19.4
Drinking at least once a month	--	4.0	4.6	3.2	--	4.2	4.0	--	3.5	3.7	3.4	--	3.5	3.5
Smoke cigarettes	--	6.9	7.0	6.8	--	7.0	6.9	--	9.3	8.6	9.8	--	9.4	9.3
Smoke marijuana	--	7.8	6.9	8.7	--	7.7	7.8	--	10.6	9.0	12.0	--	10.8	10.6
<b>Great risk of harm</b>														
1 or 2 drinks nearly every day	46.5	47.0	51.5	42.1	47.0	45.1	46.8	45.7	40.7	46.4	39.3	45.9	40.0	42.8
5+ drinks once or twice a week	57.4	54.9	59.1	53.5	57.8	53.9	55.9	58.1	52.3	58.4	51.2	58.4	51.8	54.7
1+ packs of cigarettes per day	62.0	70.7	65.1	69.1	64.4	68.6	67.1	67.9	68.8	68.4	68.5	68.7	68.2	68.4
Marijuana once or twice a week	48.7	28.8	37.9	36.5	47.6	27.5	37.0	51.7	25.2	37.5	35.2	50.1	24.4	36.3
Try marijuana once or twice	36.7	18.8	26.7	25.7	34.9	17.9	26.2	36.1	16.8	24.8	25.0	34.7	16.4	24.9
Use prescription drugs	64.1	67.0	66.4	65.9	65.5	64.9	65.8	69.1	68.2	70.0	67.3	69.4	67.9	68.5
<b>Think it would be wrong to...</b>														
Smoke cigarettes	95.8	89.4	92.4	91.8	95.6	90.2	92.0	95.6	87.7	91.1	91.0	95.3	88.9	91.0
Drink alcohol regularly	90.6	61.4	72.2	74.9	88.1	60.8	73.6	88.8	64.5	74.1	75.2	87.6	64.8	74.7
Smoke marijuana	90.1	67.9	78.3	76.5	88.3	69.0	77.1	89.7	62.3	74.4	73.3	88.1	62.3	73.8
Smoke synthetic marijuana	92.2	87.9	88.2	91.6	91.2	89.6	89.7	93.1	88.6	90.1	90.9	92.7	88.6	90.5
Use other illicit drugs	97.2	91.6	94.2	93.6	96.7	92.1	93.9	97.5	93.6	95.8	94.7	97.3	93.6	95.2
<b>Parents think it would be wrong to...</b>														
1 or 2 drinks nearly every day	96.7	94.8	96.2	94.9	97.7	94.2	95.6	97.3	93.8	95.4	95.1	97.2	94.1	95.2
Smoke cigarettes	98.5	97.8	98.0	98.2	98.8	97.5	98.0	98.6	96.8	97.6	97.5	98.6	97.3	97.6
Smoke marijuana	96.7	91.6	94.2	93.2	97.0	90.3	93.7	97.0	88.6	92.3	92.0	96.6	88.9	92.1
Use prescription drugs	98.5	96.9	98.0	97.2	98.9	96.3	97.6	98.2	97.3	97.4	97.9	98.1	97.4	97.7
<b>Friends think it would be wrong to...</b>														
1 or 2 drinks nearly every day	91.0	81.1	86.3	84.0	89.7	81.8	85.2	91.3	79.0	85.6	82.9	90.7	79.1	84.2
Smoke tobacco	94.1	89.2	91.9	90.7	93.9	90.5	91.3	94.8	87.0	91.1	89.5	94.4	87.8	90.3
Smoke marijuana	89.7	63.6	75.2	73.2	86.9	64.4	74.4	88.6	59.9	72.6	71.3	86.6	59.8	72.0
Use prescription drugs	95.4	90.9	92.9	92.6	94.6	92.3	92.8	95.7	90.6	93.4	92.2	95.5	90.3	92.7

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

**Table 7. Trends in early ATOD use and attitudes toward substance use for Miami-Dade, 2006 to 2016**

	2006			2008			2010			2012			2014			2016		
	Middle School	High School	Total															
<b>Early ATOD use</b>																		
Try alcohol	--	35.0	35.0	--	32.0	32.0	--	26.2	26.2	--	26.1	26.1	--	21.5	21.5	--	19.5	19.5
Drink monthly	--	7.0	7.0	--	4.8	4.8	--	5.3	5.3	--	4.9	4.9	--	2.3	2.3	--	4.0	4.0
Smoke cigarettes	--	18.5	18.5	--	14.0	14.0	--	12.3	12.3	--	11.9	11.9	--	8.6	8.6	--	6.9	6.9
Smoke marijuana	--	8.9	8.9	--	7.1	7.1	--	7.0	7.0	--	10.4	10.4	--	10.5	10.5	--	7.8	7.8
<b>Great risk of harm</b>																		
Daily alcohol use	40.0	44.9	42.8	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
5+ drinks weekly	--	--	--	--	--	--	--	--	--	--	--	--	58.8	52.2	55.1	57.4	54.9	55.9
Daily cigarette use	59.6	67.6	64.3	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
Marijuana weekly*	--	--	--	--	--	--	--	--	--	--	--	--	56.6	25.8	39.3	48.7	28.8	37.0
Try marijuana	45.5	28.9	35.7	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
Prescription drugs	--	--	--	--	--	--	--	--	--	--	65.0	65.0	72.7	67.3	69.7	64.1	67.0	65.8
<b>Think it wrong</b>																		
Smoke cigarettes	90.5	77.8	83.1	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
Drink regularly	77.8	55.2	64.7	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
Smoke marijuana	92.7	78.0	84.1	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
Smoke synthetic marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	92.2	87.9	89.7
Use other illicit drugs	97.4	94.0	95.4	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
<b>Parents think it wrong</b>																		
Daily alcohol use*	--	--	--	--	--	--	--	--	--	--	--	--	96.9	94.7	95.7	96.7	94.8	95.6
Smoke cigarettes	96.5	94.6	95.3	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
Smoke marijuana	97.3	94.2	95.4	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
Prescription drugs	--	--	--	--	--	--	--	--	--	--	--	--	98.9	97.0	97.8	98.5	96.9	97.6
<b>Friends think it wrong</b>																		
Daily alcohol use	--	--	--	--	--	--	--	--	--	--	--	--	90.6	76.4	82.6	91.0	81.1	85.2
Smoke tobacco	--	--	--	--	--	--	--	--	--	--	--	--	95.4	85.7	90.0	94.1	89.2	91.3
Smoke marijuana	--	--	--	--	--	--	--	--	--	--	--	--	88.9	59.8	72.5	89.7	63.6	74.4
Prescription drugs	--	--	--	--	--	--	--	--	--	--	--	--	95.4	89.4	92.0	95.4	90.9	92.8

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, 2016**

	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	--	15.4	17.5	13.5	--	12.5	15.4	--	8.3	5.0	12.4	--	7.3	8.3
Bought in a restaurant, bar, or club	--	1.4	1.8	1.0	--	0.6	1.4	--	1.6	1.2	2.1	--	1.5	1.6
Bought at a public event	--	0.7	1.4	0.0	--	0.9	0.7	--	0.7	0.7	0.8	--	0.6	0.7
Someone bought it for me	--	5.8	3.3	8.5	--	7.1	5.8	--	14.7	13.3	16.3	--	14.5	14.7
Someone gave it to me	--	53.5	46.8	59.5	--	55.6	53.5	--	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	--	9.1	10.7	7.8	--	10.1	9.1	--	11.7	14.2	8.7	--	12.4	11.7
Some other way	--	14.0	18.5	9.7	--	13.3	14.0	--	17.8	14.7	21.5	--	16.5	17.8

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

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

	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	--	26.0	25.5	25.5	--	22.3	26.0	--	37.7	39.2	35.9	--	37.1	37.7
Another person's home	--	39.3	41.8	37.2	--	41.9	39.3	--	40.0	41.0	38.9	--	40.8	40.0
Car or other vehicle	--	2.5	0.0	5.2	--	3.0	2.5	--	1.7	1.6	1.9	--	1.7	1.7
Restaurant, bar, or club	--	3.3	1.6	5.3	--	2.2	3.3	--	2.7	2.9	2.5	--	2.4	2.7
Public place	--	8.8	9.5	8.3	--	9.6	8.8	--	3.9	3.9	3.7	--	4.3	3.9
Public event	--	3.9	2.3	5.6	--	4.0	3.9	--	1.6	1.8	1.5	--	1.7	1.6
School property	--	0.6	0.0	1.2	--	0.7	0.6	--	1.3	0.7	2.0	--	1.4	1.3
Some other place	--	15.6	19.3	11.7	--	16.2	15.6	--	11.1	9.0	13.7	--	10.6	11.1

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

**Table 10. Among high school drinkers, number of drinks usually consumed per day, on the days students drank in the past 30 days, Miami-Dade and Florida Statewide youth, 2016**

	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	--	27.4	25.7	28.4	--	29.4	27.4	--	29.6	31.6	27.4	--	30.5	29.6
2	--	20.6	25.6	16.1	--	22.2	20.6	--	22.5	24.8	19.8	--	22.4	22.5
3	--	22.8	25.7	18.8	--	22.3	22.8	--	17.3	17.9	16.3	--	16.9	17.3
4	--	10.4	10.8	10.3	--	7.7	10.4	--	8.6	9.0	8.3	--	8.5	8.6
5 or more	--	18.8	12.2	26.4	--	18.3	18.8	--	22.0	16.7	28.2	--	21.8	22.0

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, 2016**

	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	2.7	4.7	4.9	2.8	2.2	5.6	3.9	3.3	6.5	5.5	4.7	3.3	6.8	5.1
Smoking marijuana	3.3	10.0	8.3	6.2	3.4	9.8	7.3	3.2	12.2	8.1	8.7	3.7	12.3	8.5
Used another drug to get high	1.9	4.8	5.0	2.3	2.5	4.6	3.6	1.4	3.9	2.9	2.9	1.5	4.1	2.9

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

	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	4.6	4.0	2.2	6.2	4.1	4.7	4.3	5.0	5.8	2.6	8.3	5.0	5.9	5.5
Selling drugs	1.8	3.6	2.4	3.3	1.9	3.5	2.8	1.6	6.0	3.0	5.4	1.8	6.1	4.2
Attempting to steal a vehicle	1.4	1.7	1.2	1.7	1.2	1.9	1.6	1.0	1.5	0.8	1.7	1.0	1.5	1.3
Being arrested	1.1	2.2	0.9	2.6	1.1	2.1	1.8	1.9	2.8	1.8	3.0	1.8	3.0	2.4
Taking a handgun to school	0.5	1.3	0.6	1.2	0.6	1.6	1.0	0.4	0.7	0.3	0.9	0.4	0.7	0.6
Getting suspended	9.0	6.5	4.4	10.7	8.0	7.8	7.5	10.6	9.1	7.0	12.5	10.1	9.8	9.8
Attacking someone with intent to harm	5.9	4.6	4.8	5.5	5.5	5.4	5.1	6.2	6.1	5.3	6.9	6.0	6.6	6.1

**Table 13. Trends in delinquent behaviors for Miami-Dade, 2006 to 2016**

	2006			2008			2010			2012			2014			2016		
	<i>Middle School</i>	<i>High School</i>	<i>Total</i>															
Carrying a handgun	3.1	5.6	4.6	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
Selling drugs	2.2	5.5	4.1	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
Attempting to steal a vehicle	3.1	3.1	3.1	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
Being arrested	4.0	5.1	4.6	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
Taking a handgun to school	0.9	1.5	1.3	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
Getting suspended	17.0	13.5	15.0	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
Attacking someone with intent to harm	11.3	10.8	11.0	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

**Table 14. Percentages of Miami-Dade 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**

	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>
Family members who have been or are now in jail or prison	35.0	36.7	39.4	32.6	35.4	36.4	36.0	44.4	44.6	47.8	41.2	44.2	45.4	44.5
Friends who have been or are in trouble because of alcohol or drugs	21.3	44.2	33.7	36.8	24.0	44.8	34.9	23.9	46.5	38.4	35.8	26.0	47.1	37.1

**Table 15. Percentages of Miami-Dade and Florida Statewide youth who reported involvement in bullying behavior, 2016**

	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	4.8	3.4	6.1	1.8	5.2	2.9	4.0	7.6	8.2	11.5	4.4	7.6	8.3	7.9
Was kicked or shoved in past 30 days	14.5	6.8	10.1	10.2	14.0	6.9	10.0	19.6	8.1	12.0	13.8	18.8	8.1	13.0
Was taunted or teased in past 30 days	34.7	17.3	24.6	23.8	33.7	17.2	24.6	35.3	22.5	30.1	25.6	34.4	22.8	27.9
Was victim of cyber bullying in past 30 days	8.1	5.9	7.8	5.3	7.1	6.7	6.8	7.8	7.6	10.2	5.2	7.8	7.9	7.7
Physically bullied others in past 30 days	6.9	5.5	6.0	6.1	7.2	5.8	6.1	7.6	4.9	5.0	7.0	7.2	5.2	6.1
Verbally bullied others in past 30 days	16.0	10.6	13.3	12.4	16.2	10.9	12.9	14.3	10.4	11.0	13.0	14.0	10.7	12.0
Cyber bullied others in past 30 days	5.1	4.1	4.4	4.5	5.5	3.6	4.5	3.6	4.1	4.0	3.7	3.7	4.1	3.9

**Table 16. Percentages of Miami-Dade and Florida Statewide youth who reported gang membership, 2016**

	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
Have you ever belonged to a gang?	4.1	4.0	3.3	4.7	3.6	4.2	4.0	3.3	3.5	2.3	4.5	3.1	3.6	3.4
Did that gang have a name?	15.9	12.7	16.1	11.9	14.1	12.7	13.6	23.4	14.1	13.1	19.7	21.9	14.4	16.9
Are you a gang member now?	--	2.4	3.0	2.0	--	2.6	2.4	--	2.0	1.1	2.8	--	2.0	2.0

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

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

	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>
Fun and excitement	--	6.9	8.2	5.8	--	8.1	6.9	--	5.0	4.3	5.5	--	5.0	5.0
Protection	--	8.6	4.8	12.1	--	9.5	8.6	--	4.2	2.6	5.4	--	4.5	4.2
Friend or relative in a gang	--	6.3	4.8	7.8	--	6.3	6.3	--	4.1	2.9	4.9	--	4.1	4.1
Forced to join	--	1.8	0.0	3.5	--	2.0	1.8	--	1.1	1.1	1.2	--	1.2	1.1
To get respect	--	4.5	2.8	6.2	--	5.0	4.5	--	3.5	2.0	4.7	--	3.5	3.5
Money	--	6.0	5.1	7.0	--	7.1	6.0	--	3.8	2.5	4.8	--	4.1	3.8
To fit in better	--	1.0	2.2	0.0	--	0.6	1.0	--	1.2	1.1	1.4	--	1.2	1.2
Other reasons	--	8.4	9.0	8.0	--	9.5	8.4	--	5.9	4.5	7.0	--	5.6	5.9

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, 2016**

	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	33.4	32.2	27.9	36.9	32.9	33.1	32.7	36.0	40.4	34.5	42.5	36.4	41.4	38.5
Organized Sports Outside of School	31.7	23.8	22.4	31.6	32.0	23.2	27.1	41.6	22.4	28.2	32.9	40.1	22.8	30.5
School Band	14.9	7.3	11.8	9.2	13.5	8.4	10.5	16.7	8.1	12.3	11.1	16.2	8.1	11.7
School Club(s)	20.3	34.4	35.3	22.4	20.0	36.2	28.5	22.1	31.8	35.4	20.4	22.8	31.6	27.6
Community Club(s)	6.7	15.2	15.5	8.2	6.9	15.5	11.6	9.3	12.8	14.6	8.2	9.4	12.6	11.3

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

	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	--	16.4	17.7	15.4	--	15.4	16.4	--	16.4	17.5	15.3	--	16.3	16.4
Marijuana	--	19.3	20.7	18.9	--	18.5	19.3	--	22.7	23.7	21.7	--	22.9	22.7
<b><i>Driving a vehicle</i></b>														
Alcohol	--	5.3	5.0	5.8	--	5.6	5.3	--	5.4	5.0	5.8	--	5.2	5.4
Marijuana	--	8.7	8.6	9.2	--	8.1	8.7	--	10.3	9.1	11.4	--	9.9	10.3

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

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

	2006			2008			2010			2012			2014			2016		
	<i>Middle School</i>	<i>High School</i>	<i>Total</i>															
<b><i>Riding in a vehicle</i></b>																		
Alcohol	--	--	--	--	--	--	--	--	--	--	20.5	20.5	--	18.4	18.4	--	16.4	16.4
Marijuana	--	--	--	--	--	--	--	--	--	--	24.5	24.5	--	20.8	20.8	--	19.3	19.3
<b><i>Driving a vehicle</i></b>																		
Alcohol	--	--	--	--	--	--	--	--	--	--	9.0	9.0	--	6.2	6.2	--	5.3	5.3
Marijuana	--	--	--	--	--	--	--	--	--	--	10.8	10.8	--	8.8	8.8	--	8.7	8.7

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, 2016**

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 Rewards for Prosocial Involvement	42	66	46	69	56	63
<b>Family</b>	Family Opportunities for Prosocial Involvement	59	61	60	59	59	54
	Family Rewards for Prosocial Involvement	57	59	56	56	54	55
<b>School</b>	School Opportunities for Prosocial Involvement	48	61	53	63	57	60
	School Rewards for Prosocial Involvement	51	59	49	59	53	58
<b>Peer and Individual</b>	Religiosity	36	46	49	57	56	62
<b>Average Prevalence Rate</b>		<b>49</b>	<b>59</b>	<b>52</b>	<b>61</b>	<b>56</b>	<b>59</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, 2016**

Domain	Scale	Miami-Dade		Florida Statewide		National Norms	
		Middle School	High School	Middle School	High School	Middle School	High School
<b>Community</b>	Community Disorganization	38	47	42	44	47	47
	Transitions and Mobility	57	56	59	61	47	46
	Laws and Norms Favorable to Drug Use	36	26	37	31	42	42
	Perceived Availability of Drugs	34	27	37	27	45	45
	Perceived Availability of Handguns	16	29	24	36	25	42
<b>Family</b>	Poor Family Management	45	39	40	38	44	45
	Family Conflict	35	31	38	33	42	37
<b>School</b>	Poor Academic Performance	51	52	42	44	45	48
	Lack of Commitment to School	51	47	53	54	47	46
<b>Peer and Individual</b>	Favorable Attitudes toward Antisocial Behavior	39	29	39	35	40	46
	Favorable Attitudes toward ATOD Use	30	32	32	36	39	45
	Early Initiation of Drug Use	22	21	23	22	41	46
<b>Average Prevalence Rate</b>		<b>38</b>	<b>36</b>	<b>39</b>	<b>38</b>	<b>42</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. The symbol "--" indicates that data are not available.

**Table 23. Protective factor prevalence rate trends among middle school students for Miami-Dade, 2006 to 2016**

Domain	Scale	Miami-Dade					
		2006	2008	2010	2012	2014	2016
<b>Community</b>	Community Rewards for Prosocial Involvement	47	45	44	49	45	42
<b>Family</b>	Family Opportunities for Prosocial Involvement	52	56	56	60	63	59
	Family Rewards for Prosocial Involvement	48	48	51	57	60	57
<b>School</b>	School Opportunities for Prosocial Involvement	45	48	43	49	48	48
	School Rewards for Prosocial Involvement	42	51	46	57	51	51
<b>Peer and Individual</b>	Religiosity	44	41	42	39	40	36
<b>Average Prevalence Rate</b>		<b>46</b>	<b>48</b>	<b>47</b>	<b>52</b>	<b>51</b>	<b>49</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. The symbol "--" indicates that data are not available.

**Table 24. Risk factor prevalence rate trends among middle school students for Miami-Dade, 2006 to 2016**

Domain	Scale	Miami-Dade					
		2006	2008	2010	2012	2014	2016
<b>Community</b>	Community Disorganization	49	47	52	49	41	38
	Transitions and Mobility	61	59	64	56	54	57
	Laws and Norms Favorable to Drug Use	41	42	44	35	31	36
	Perceived Availability of Drugs	42	43	50	36	36	34
	Perceived Availability of Handguns	20	22	21	20	17	16
<b>Family</b>	Poor Family Management	60	51	52	46	40	45
	Family Conflict	46	43	43	38	37	35
<b>School</b>	Poor Academic Performance	56	51	52	48	48	51
	Lack of Commitment to School	50	49	54	41	52	51
<b>Peer and Individual</b>	Favorable Attitudes toward Antisocial Behavior	51	46	46	38	33	39
	Favorable Attitudes toward ATOD Use	45	40	45	35	30	30
	Early Initiation of Drug Use	41	33	38	27	22	22
<b>Average Prevalence Rate</b>		<b>45</b>	<b>41</b>	<b>46</b>	<b>37</b>	<b>37</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, 2006 to 2016**

Domain	Scale	Miami-Dade					
		2006	2008	2010	2012	2014	2016
<b>Community</b>	Community Rewards for Prosocial Involvement	56	55	57	56	57	66
<b>Family</b>	Family Opportunities for Prosocial Involvement	55	57	53	58	58	61
	Family Rewards for Prosocial Involvement	55	56	52	53	58	59
<b>School</b>	School Opportunities for Prosocial Involvement	62	58	64	60	59	61
	School Rewards for Prosocial Involvement	57	59	59	61	60	59
<b>Peer and Individual</b>	Religiosity	55	55	53	52	51	46
<b>Average Prevalence Rate</b>		<b>57</b>	<b>57</b>	<b>56</b>	<b>57</b>	<b>57</b>	<b>59</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. The symbol "--" indicates that data are not available.

**Table 26. Risk factor prevalence rate trends among high school students for Miami-Dade, 2006 to 2016**

Domain	Scale	Miami-Dade					
		2006	2008	2010	2012	2014	2016
<b>Community</b>	Community Disorganization	45	49	51	50	44	47
	Transitions and Mobility	63	57	61	62	60	56
	Laws and Norms Favorable to Drug Use	28	26	33	33	31	26
	Perceived Availability of Drugs	34	33	31	31	25	27
	Perceived Availability of Handguns	30	29	31	27	26	29
<b>Family</b>	Poor Family Management	51	50	50	44	38	39
	Family Conflict	37	34	38	34	31	31
<b>School</b>	Poor Academic Performance	60	45	52	48	50	52
	Lack of Commitment to School	44	39	45	42	50	47
<b>Peer and Individual</b>	Favorable Attitudes toward Antisocial Behavior	42	39	36	31	32	29
	Favorable Attitudes toward ATOD Use	34	36	36	38	36	32
	Early Initiation of Drug Use	33	29	27	28	23	21
<b>Average Prevalence Rate</b>		<b>38</b>	<b>36</b>	<b>39</b>	<b>38</b>	<b>37</b>	<b>36</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.