2020 Florida Youth Substance Abuse Survey

Table 1. Major demographic characteristics of surveyed Miami-Dade County and Florida Statewide youth, 2020

	Miami-Da	de County	Florida S	tatewide
	N	%	N	%
Sex				
Female	496	54.6	25,191	48.4
Male	408	44.9	26,328	50.5
Race/Ethnic group				
African American	132	14.5	11,284	21.7
American Indian	5	0.6	491	0.9
Asian	8	0.9	671	1.3
Hispanic/Latino	514	56.6	11,091	21.3
Native Hawaiian/Pacific Islander	0	0.0	68	0.1
Other/Multiple	192	21.1	7,227	13.9
White, non-Hispanic	55	6.1	20,904	40.1
Age				
10	1	0.1	44	0.1
11	70	7.7	3,151	6.0
12	175	19.3	7,124	13.7
13	198	21.8	7,698	14.8
14	110	12.1	7,616	14.6
15	64	7.0	7,582	14.6
16	88	9.7	7,502	14.4
17	137	15.1	7,073	13.6
18	58	6.4	3,807	7.3
19 or older	6	0.7	394	0.8
Grade				
6th	161	17.7	7,718	14.8
7th	198	21.8	7,555	14.5
8th	184	20.3	7,632	14.6
9th	58	6.4	7,668	14.7
10th	55	6.1	7,481	14.4
11th	110	12.1	7,117	13.7
12th	142	15.6	6,923	13.3
Overall Middle School	543	59.8	22,904	44.0
Overall High School	365	40.2	29,189	56.0
Total	908	100.0	52,093	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 Miami-Dade County and Florida Statewide youth who reported having used various drugs in their lifetimes, 2020

			Miami	i-Dade C	County					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	22.1	48.9	35.1	39.3	27.2	46.8	37.2	23.0	44.9	38.3	32.5	24.4	44.8	35.3
Blacking Out		13.7	13.7	13.0		14.4			13.8	14.2	13.3		13.4	
Cigarettes	4.3	11.7	8.3	8.1	5.8	11.0	8.5	6.1	11.3	8.5	9.6	6.2	11.1	9.0
Vaping Nicotine	13.2	33.2	24.9	24.0	18.2	31.7	24.5	13.5	30.0	24.9	20.8	14.8	30.1	22.8
Vaping Marijuana	5.8	20.1	13.8	13.5	7.5	19.8	13.8	6.8	22.2	16.6	14.5	7.5	22.3	15.5
Marijuana or Hashish	5.9	25.2	19.0	13.8	7.7	24.9	16.8	8.2	29.2	21.0	19.2	9.3	29.2	20.1
Synthetic Marijuana		3.6	1.8	5.6		3.3			2.9	2.9	2.9		2.8	
Inhalants	9.2	4.1	7.9	4.5	9.9	2.0	6.3	8.3	5.1	7.7	5.2	8.1	5.0	6.5
Club Drugs	0.7	0.6	0.2	1.1	0.6	0.8	0.7	0.7	2.1	1.3	1.8	0.7	2.1	1.5
LSD, PCP or Mushrooms	1.0	2.9	0.9	3.3	0.9	3.2	2.1	1.1	4.3	2.5	3.4	1.1	4.3	2.9
Methamphetamine	0.9	2.0	1.2	1.8	0.8	2.1	1.5	0.7	0.8	0.6	0.9	0.6	0.9	0.8
Cocaine or Crack Cocaine	0.8	1.0	0.5	1.3	0.7	1.0	0.9	0.9	1.7	1.3	1.4	0.8	1.6	1.3
Heroin	0.3	0.8	0.9	0.3	0.3	0.4	0.6	0.5	0.6	0.4	0.6	0.4	0.6	0.5
Prescription Depressants	2.0	2.7	2.8	1.9	1.8	2.8	2.4	2.2	4.9	4.2	3.2	2.4	4.9	3.7
Prescription Pain Relievers	2.1	3.7	4.3	1.8	2.6	3.5	3.0	2.9	3.2	3.7	2.5	2.9	3.1	3.1
Prescription Amphetamines	1.3	3.7	1.4	3.2	1.9	3.3	2.7	2.1	4.5	3.7	3.2	2.3	4.4	3.4
Over-the-Counter Drugs	1.8	4.6	2.9	3.9	2.0	3.7	3.3	3.0	4.3	3.9	3.5	3.0	4.3	3.7
Needle to Inject Illegal Drugs		0.0	0.0	0.0		0.0			0.7	0.6	0.9		0.8	
Any illicit drug	17.0	34.2	28.6	24.2	18.5	33.0	26.7	18.7	35.7	31.0	25.6	19.7	35.5	28.3
Any illicit drug other than marijuana	13.0	15.5	13.8	14.2	14.0	13.3	14.4	13.2	15.2	15.9	12.7	13.2	15.0	14.3
Alcohol only	12.3	22.4	15.5	20.8	15.4	21.8	18.0	11.9	17.1	15.3	14.3	12.5	17.1	14.8
Alcohol or any illicit drug	29.1	56.5	44.1	44.6	33.7	54.6	44.5	30.4	52.4	46.1	39.6	32.0	52.2	42.8
Any illicit drug, but no alcohol	7.1	7.4	9.3	4.9	6.7	7.5	7.2	7.5	7.7	7.9	7.3	7.7	7.5	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. 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 County and Florida Statewide youth who reported having used various drugs in the past 30 days, 2020

			Miami	i-Dade C	County					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	9.4	23.0	16.0	18.3	10.0	24.1	17.0	8.2	19.9	15.9	13.7	8.7	19.7	14.8
Binge Drinking	4.3	10.2	8.2	7.3	4.7	10.4	7.6	3.4	9.2	6.8	6.4	3.6	8.9	6.7
Cigarettes	0.2	3.0	2.7	0.9	1.2	2.5	1.8	1.1	2.4	1.4	2.1	1.1	2.3	1.8
Vaping Nicotine	6.4	14.9	12.8	9.0	7.9	15.3	11.1	5.8	15.6	12.3	10.4	6.5	15.6	11.4
Vaping Marijuana	3.3	11.2	7.9	7.0	5.2	9.8	7.7	3.0	10.6	7.3	7.3	3.4	10.6	7.3
Marijuana or Hashish	3.6	15.6	11.6	8.5	5.3	15.3	10.3	3.8	15.9	10.6	10.7	4.4	15.8	10.7
Synthetic Marijuana		1.8	0.0	3.8		1.8			0.9	0.8	1.0		0.9	
Inhalants	3.6	0.7	2.8	1.2	3.2	0.2	2.0	2.8	1.2	2.4	1.4	2.6	1.2	1.9
Club Drugs	0.1	0.5	0.1	0.6	0.1	0.6	0.3	0.3	0.6	0.4	0.6	0.3	0.7	0.5
LSD, PCP or Mushrooms	0.5	0.8	0.4	0.9	0.4	1.1	0.7	0.4	1.3	0.7	1.2	0.4	1.4	0.9
Methamphetamine	0.5	0.3	0.7	0.2	0.5	0.0	0.4	0.4	0.4	0.3	0.5	0.3	0.5	0.4
Cocaine or Crack Cocaine	0.2	0.6	0.4	0.4	0.1	0.7	0.4	0.3	0.5	0.4	0.5	0.3	0.6	0.4
Heroin	0.2	0.0	0.0	0.2	0.2	0.0	0.1	0.2	0.3	0.2	0.3	0.2	0.3	0.2
Prescription Depressants	0.3	0.9	0.6	0.7	0.3	0.8	0.6	0.8	1.2	1.0	1.0	0.8	1.3	1.0
Prescription Pain Relievers	1.2	0.9	2.0	0.1	1.5	0.7	1.1	1.2	1.0	1.3	0.8	1.2	1.0	1.1
Prescription Amphetamines	0.1	1.5	0.1	0.9	0.8	1.1	0.9	0.8	1.3	1.1	1.1	1.0	1.2	1.1
Over-the-Counter Drugs	0.8	0.9	0.9	0.7	1.1	0.7	0.8	1.4	1.3	1.4	1.2	1.4	1.3	1.3
Any illicit drug	7.8	20.3	16.8	12.6	9.4	19.9	14.8	8.8	19.5	15.5	14.1	9.2	19.4	14.8
Any illicit drug other than marijuana	5.5	5.7	6.1	4.6	6.1	5.0	5.6	5.7	5.4	6.0	5.0	5.5	5.5	5.5
Alcohol only	5.6	12.5	8.3	10.9	5.1	14.4	9.5	4.9	10.0	8.6	7.0	5.1	9.9	7.7
Alcohol or any illicit drug	13.4	32.8	25.2	23.2	14.4	34.2	24.3	13.6	29.1	23.9	20.8	14.2	29.0	22.3
Any illicit drug, but no alcohol	4.1	9.1	9.4	3.8	4.5	9.2	6.9	5.5	9.4	8.1	7.2	5.6	9.5	7.7

Note: The first 17 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 County, 2010 to 2020

		2010			2012			2014			2016			2018			2020	
	Middle School		Total	Middle School		Total	Middle School		Total	Middle School	High School	Total	Middle School		Total	Middle School	High School	Total
Alcohol	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	22.1	48.9	37.2
Blacking Out								17.5			12.5			12.7			13.7	
Cigarettes	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	4.3	11.7	8.5
Vaping Nicotine																13.2	33.2	24.5
Vaping Marijuana																5.8	20.1	13.8
Vaporizer / E-Cigarette										16.9	30.3	24.8	16.9	36.0	27.9			
Marijuana or Hashish	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	5.9	25.2	16.8
Synthetic Marijuana					7.6			5.9			3.2			4.8			3.6	
Inhalants	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	9.2	4.1	6.3
Club Drugs	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	0.7	0.6	0.7
LSD, PCP or Mushrooms	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	1.0	2.9	2.1
Methamphetamine	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	0.9	2.0	1.5
Cocaine or Crack	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	0.8	1.0	0.9
Heroin	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	0.3	0.8	0.6
Prescription Depressants	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	2.0	2.7	2.4
Prescription Pain Relievers	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	2.1	3.7	3.0
Prescription Amphetamines	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	1.3	3.7	2.7
Over-the-Counter Drugs	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	1.8	4.6	3.3
Needle to Inject Drugs											0.3			0.0			0.0	
Any illicit drug	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	17.0	34.2	26.7
Any illicit drug other than marijuana	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	13.0	15.5	14.4
Alcohol only	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	12.3	22.4	18.0
Alcohol or any illicit drug	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	29.1	56.5	44.5
Any illicit drug, but no alcohol	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	7.1	7.4	7.2

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. In 2020, the vaping/e-cigarette item was replaced with separate questions about vaping nicotine and vaping marijuana. The symbol "--" indicates that data are not available.

Table 5. Past-30-day trend in alcohol, tobacco and other drug use for Miami-Dade County, 2010 to 2020

		2010			2012			2014			2016			2018			2020	
	Middle School	High School	Total	Middle School	0	Total	Middle School	High School	Total	Middle School		Total	Middle School		Total	Middle School	High School	Total
Alcohol	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	9.4	23.0	17.0
Binge Drinking	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	4.3	10.2	7.6
Cigarettes	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	0.2	3.0	1.8
Vaping Nicotine																6.4	14.9	11.1
Vaping Marijuana																3.3	11.2	7.7
Vaporizer / E-Cigarette										7.2	10.6	9.2	6.0	17.7	12.7			
Marijuana or Hashish	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	3.6	15.6	10.3
Synthetic Marijuana					2.5			1.5			0.8			2.5			1.8	
Inhalants	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	3.6	0.7	2.0
Club Drugs	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	0.1	0.5	0.3
LSD, PCP or Mushrooms	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	0.5	0.8	0.7
Methamphetamine	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	0.5	0.3	0.4
Cocaine or Crack	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	0.2	0.6	0.4
Heroin	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	0.2	0.0	0.1
Prescription Depressants	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	0.3	0.9	0.6
Prescription Pain Relievers	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	1.2	0.9	1.1
Prescription Amphetamines	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	0.1	1.5	0.9
Over-the-Counter Drugs	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	0.8	0.9	0.8
Any illicit drug	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	7.8	20.3	14.8
Any illicit drug other than marijuana	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	5.5	5.7	5.6
Alcohol only	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	5.6	12.5	9.5
Alcohol or any illicit drug	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	13.4	32.8	24.3
Any illicit drug, but no alcohol	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	4.1	9.1	6.9

Note: The first 18 data rows show results for alcohol, eigarettes, 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. In 2020, the vaping/e-cigarette item was replaced with separate questions about vaping nicotine and vaping marijuana. The symbol "--" indicates that data are not available.

Table 6. Percentages of Miami-Dade County and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval, and peer disapproval, 2020

			Miami	-Dade C	ounty					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
Early ATOD use														
More than a sip of alcohol		18.0	20.0	15.4		16.0			15.9	16.4	15.4		15.3	
Drinking at least once a month		3.2	2.1	3.2		2.5			2.7	2.9	2.5		2.5	
Smoke cigarettes		4.8	5.6	4.2		3.9			5.9	5.6	6.2		5.8	
Smoke marijuana		5.2	3.8	6.7		5.6			8.2	7.6	8.8		7.9	
Great risk of harm														
1 or 2 drinks nearly every day	54.2	47.0	56.9	44.6	53.7	47.8	50.2	49.1	43.1	48.4	43.1	48.3	43.7	45.7
5+ drinks once or twice a week	60.5	53.8	65.6	48.9	59.7	54.0	56.7	61.1	54.2	60.4	54.1	60.6	54.6	57.2
1+ packs of cigarettes per day	68.6	71.9	72.9	69.0	70.6	70.6	70.5	65.4	66.3	67.3	64.5	65.6	66.5	65.9
Vaping nicotine	54.0	44.8	56.6	41.8	52.3	44.0	48.8	50.4	40.5	46.7	43.1	49.3	40.7	44.8
Vaping marijuana	55.3	42.3	55.3	41.4	55.9	40.3	48.0	52.6	35.1	44.1	41.5	50.8	35.5	42.8
Marijuana once or twice a week	52.0	29.8	45.1	34.9	50.7	28.5	39.5	46.8	22.9	34.1	32.8	44.7	23.2	33.4
Try marijuana once or twice	40.4	18.7	29.7	27.4	37.7	18.2	28.2	32.3	16.0	22.7	23.6	30.7	16.2	23.1
Use prescription drugs	66.2	63.7	68.3	61.7	68.8	60.8	64.8	68.5	66.8	69.4	65.8	68.6	66.9	67.6
Think it would be wrong to														
Smoke cigarettes	95.6	92.7	92.8	95.1	94.6	93.1	94.0	96.1	91.6	93.8	93.3	95.9	92.3	93.5
Drink alcohol regularly	87.0	69.1	75.5	78.4	82.7	73.2	76.9	88.7	70.3	77.4	79.2	87.6	70.7	78.3
Smoke marijuana	90.6	71.5	78.1	82.2	89.1	70.9	79.8	89.4	63.2	73.9	75.4	87.6	63.6	74.6
Vape nicotine	90.5	83.7	84.4	89.4	88.6	84.8	86.7	90.2	79.9	83.7	85.0	89.5	80.5	84.4
Vape marijuana	92.3	81.8	84.2	89.0	90.1	82.8	86.4	91.6	75.0	81.7	82.8	90.6	75.3	82.2
Use other illicit drugs	97.1	94.1	95.2	95.6	96.5	95.2	95.4	97.5	93.5	95.9	94.6	97.4	93.6	95.3
Friends think it would be wrong to														
1 or 2 drinks nearly every day	91.1	80.7	85.6	85.0	88.0	83.2	85.3	91.3	82.8	87.6	85.7	90.9	82.7	86.6
Smoke tobacco	96.0	90.4	93.5	92.2	92.8	92.8	92.9	94.4	88.8	92.1	90.6	94.1	89.2	91.3
Smoke marijuana	90.2	63.0	74.2	76.2	86.5	64.1	75.0	87.9	61.8	73.0	73.6	86.2	61.5	73.3
Vape nicotine	88.1	73.9	77.3	82.9	84.5	74.9	80.1	87.8	72.7	78.3	80.3	86.4	72.8	79.3
Vape marijuana	91.4	71.4	78.8	82.3	87.0	72.8	80.2	90.0	70.7	78.9	79.5	88.6	70.6	79.2
Use prescription drugs	96.2	90.7	91.1	95.4	94.8	91.3	93.1	95.2	91.5	93.7	92.6	94.9	91.3	93.1

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 County, 2010 to 2020

		2010			2012			2014			2016			2018			2020	
	Middle School	0	Total	Middle School	0	Total	Middle School		Total	Middle School	0	Total	Middle School		Total	Middle	High School	Total
Early ATOD use	School	School	Totat	School	School	Totat												
Try alcohol		26.2			26.1			21.5			19.5			17.9			18.0	
Drink monthly		5.3			4.9			2.3			4.0			3.6			3.2	
Smoke cigarettes		12.3			11.9			8.6			6.9			5.3			4.8	
Smoke marijuana		7.0			10.4			10.5			7.8			8.1			5.2	
Great risk of harm																		
Daily alcohol use	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	54.2	47.0	50.2
5+ drinks daily							58.8	52.2	55.1	57.4	54.9	55.9	64.2	58.0	60.7	60.5	53.8	56.7
Daily cigarette use	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	68.6	71.9	70.5
Vaping nicotine																54.0	44.8	48.8
Vaping marijuana																55.3	42.3	48.0
Marijuana weekly*							56.6	25.8	39.3	48.7	28.8	37.0	55.0	24.2	37.3	52.0	29.8	39.5
Try marijuana	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	40.4	18.7	28.2
Prescription drugs					65.0	65.0	72.7	67.3	69.7	64.1	67.0	65.8	67.5	69.5	68.7	66.2	63.7	64.8
Think it wrong																		
Smoke cigarettes	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	95.6	92.7	94.0
Drink regularly	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	87.0	69.1	76.9
Smoke marijuana	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	90.6	71.5	79.8
Vape nicotine																90.5	83.7	86.7
Vape marijuana																92.3	81.8	86.4
Other illicit drugs	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	97.1	94.1	95.4
Friends think it wrong																		
Daily alcohol use							90.6	76.4	82.6	91.0	81.1	85.2	90.4	80.2	84.5	91.1	80.7	85.3
Smoke tobacco							95.4	85.7	90.0	94.1	89.2	91.3	94.8	91.5	92.9	96.0	90.4	92.9
Smoke marijuana							88.9	59.8	72.5	89.7	63.6	74.4	90.1	58.9	72.0	90.2	63.0	75.0
Vape nicotine																88.1	73.9	80.1
Vape marijuana																91.4	71.4	80.2
Prescription drugs							95.4	89.4	92.0	95.4	90.9	92.8	96.5	93.5	94.8	96.2	90.7	93.1

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." For these items, care should be exercised when comparing 2014 data to previous years.

Table 8. Among <u>high school</u> drinkers, usual source of alcohol within the past 30 days, Miami-Dade County and Florida Statewide youth, 2020

			Miam	i-Dade C	County					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		3.9	1.6	6.5		3.0			6.5	4.6	8.9		5.9	
Bought in a restaurant, bar, or club		5.9	12.6	0.0		7.2			1.9	1.9	2.0		1.5	
Bought at a public event		2.1	0.0	4.4		2.6			1.2	0.7	1.7		1.1	
Someone bought it for me		1.2	1.2	1.3		1.5			13.8	12.9	15.0		13.5	
Someone gave it to me		53.2	58.7	52.9		51.7			40.2	42.9	36.9		41.1	
Took it from a store		0.7	0.0	1.4		0.0			1.6	0.8	2.5		1.7	
Took it from a family member		6.4	1.7	11.6		5.4			15.8	17.6	13.7		16.3	
Some other way		26.5	24.2	21.9		28.6			19.0	18.7	19.3		18.8	

 $Table \ 9. \ Among \ \underline{high \ school} \ drinkers, usual \ drinking \ location \ within \ the \ past \ 30 \ days, Miami-Dade \ County \ and \ Florida \ Statewide \ youth, \ 2020$

			Miam	i-Dade C	County					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		36.9	42.3	34.2		37.3			42.7	44.1	40.8		43.3	
Another person's home		32.1	25.4	42.4		33.1			35.2	37.2	33.0		35.4	
Car or other vehicle		2.2	4.5	0.0		2.7			2.4	1.9	3.0		2.5	
Restaurant, bar, or club		7.0	10.7	3.5		8.4			3.0	3.5	2.6		2.2	
Public place		1.6	1.5	1.8		1.0			3.8	2.5	5.5		4.2	
Public event		3.7	0.0	8.1		1.3			1.6	1.3	1.9		1.4	
School property		0.0	0.0	0.0		0.0			1.2	1.0	1.4		1.2	
Some other place		16.6	15.7	10.0		16.3			10.2	8.7	11.8		9.9	

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, Miami-Dade County and Florida Statewide youth, 2020

			Miami	i-Dade C	County					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		36.3	35.8	37.0		42.4			31.9	34.7	28.6		32.9	
2		29.4	38.4	19.0		25.1			21.8	24.0	19.2		21.1	
3		17.0	12.5	22.2		20.7			16.1	15.5	16.7		16.2	
4		6.9	3.1	11.3		4.6			9.5	9.5	9.3		9.2	
5 or more		10.3	10.2	10.5		7.1			20.7	16.3	26.2		20.5	

Table 11. Percentages of Miami-Dade County 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, 2020

			Miami	-Dade C	ounty					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	3.7	6.5	6.3	3.6	5.4	4.6	5.2	4.0	6.1	5.9	4.4	4.2	6.1	5.2
Smoking marijuana	4.4	14.5	10.4	9.1	6.2	13.2	10.0	4.0	13.6	9.9	9.1	4.5	13.9	9.5
Using another drug to get high	2.8	4.3	3.9	2.7	4.0	3.4	3.6	2.6	4.2	3.8	3.2	2.8	4.2	3.5

Table 12. Percentages of Miami-Dade County and Florida Statewide youth who reported engaging in delinquent behavior within the past 12 months, 2020

			Miami	i-Dade C	County					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	4.9	3.7	3.4	4.4	5.6	3.2	4.2	6.2	6.0	3.6	8.6	6.0	5.9	6.1
Selling drugs	1.9	2.4	1.3	3.1	2.7	1.7	2.2	1.6	4.5	2.3	4.2	1.6	4.5	3.3
Attempting to steal a vehicle	1.9	0.4	1.4	0.8	2.2	0.0	1.1	1.3	1.6	1.1	1.8	1.3	1.5	1.5
Being arrested	2.4	0.9	1.4	1.8	2.6	0.6	1.5	2.2	2.3	1.8	2.7	2.1	2.3	2.3
Taking a handgun to school	0.6	0.4	0.5	0.5	1.0	0.0	0.5	0.4	0.7	0.4	0.8	0.5	0.6	0.6
Getting suspended	10.6	6.8	7.0	10.1	11.6	4.4	8.5	13.7	10.0	9.2	14.1	13.0	10.3	11.6
Attacking someone with intent to harm	7.9	6.1	5.7	8.3	9.0	4.3	6.9	8.3	5.5	5.8	7.6	7.8	5.6	6.7

Table 13. Trends in delinquent behaviors for Miami-Dade County, 2010 to 2020

		2010			2012			2014			2016			2018			2020	
	Middle School	High School	Total	Middle School	High School		Middle School	0	Total	Middle School	High School		Middle School	High School	Total		High School	Total
Carrying a handgun	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	4.9	3.7	4.2
Selling drugs	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	1.9	2.4	2.2
Attempting to steal a vehicle	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	1.9	0.4	1.1
Being arrested	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	2.4	0.9	1.5
Taking a handgun to school	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	0.6	0.4	0.5
Getting suspended	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	10.6	6.8	8.5
Attacking someone with intent to harm	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	7.9	6.1	6.9

Table 14. Percentages of Miami-Dade County and Florida Statewide youth who reported symptoms of depression, 2020

			Miami	-Dade C	ounty					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
Sometimes I think that life is not worth it	32.8	31.3	40.7	22.8	35.2	28.0	31.9	29.9	31.4	39.5	21.9	29.9	31.7	30.7
At times I think I am no good at all	43.3	44.0	57.6	29.9	46.3	40.4	43.7	44.7	44.6	55.8	33.5	44.8	45.2	44.7
All in all, I am inclined to think that I am a failure	29.2	28.4	36.9	20.2	30.2	27.3	28.7	28.8	28.6	36.6	20.8	28.5	29.0	28.7
In the past year, have you felt depressed or sad MOST days, even if you felt OK sometimes?	45.2	46.1	55.4	36.1	46.6	44.6	45.7	44.5	47.6	57.0	35.5	44.6	48.0	46.2

Table 15. Percentages of Miami-Dade County and Florida Statewide youth who reported involvement in bullying behavior, 2020

			Miami	i-Dade C	County					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	4.7	6.8	8.3	3.2	5.4	6.6	5.9	8.8	9.7	13.3	5.4	8.8	9.8	9.3
Was ever kicked or shoved	33.8	21.5	28.4	25.3	35.9	19.9	26.9	39.8	24.8	30.7	31.9	38.8	24.8	31.4
Was ever taunted or teased	54.6	52.7	58.4	49.0	56.3	53.7	53.5	64.1	51.4	61.4	52.6	63.5	51.9	57.0
Was ever a victim of cyber bullying	22.6	27.0	30.7	20.2	23.9	26.8	25.1	25.7	29.0	35.0	20.4	26.1	29.2	27.5
Ever physically bullied others	22.7	8.7	13.1	16.1	21.6	8.3	14.8	22.4	12.5	14.2	19.3	21.3	12.6	16.8
Ever verbally bullied others	31.7	24.6	23.4	32.2	30.6	25.8	27.7	33.4	25.8	26.8	31.3	32.9	26.1	29.1
Ever cyber bullied others	10.7	13.4	8.2	16.4	11.4	14.0	12.2	11.2	12.4	12.3	11.5	11.4	12.4	11.9

Table 16. Percentages of Miami-Dade County and Florida Statewide <u>high school</u> youth who reported adverse childhood experiences (ACEs), 2020

			Miami	i-Dade C	ounty					Flori	da State	wide		
	Middle	High	F1-	141.	Ages	Ages	T-4-1	Middle	High	E1 -	M.:1-	Ages	Ages	T-4-1
	School	School	Female	Male	10-14	15-17	Total	School	School	Female	Male	10-14	15-17	Total
Emotional abuse		16.9	19.0	14.7		16.5			15.7	20.8	10.6		15.7	
Physical abuse		11.8	11.9	12.3		10.1			10.5	11.9	9.1		10.5	
Sexual abuse		3.1	4.4	1.8		3.1			5.5	8.7	2.2		5.7	
Parents separated or divorced		39.7	47.6	32.6		39.4			40.1	43.1	37.1		40.6	
Physical abuse in household		5.0	6.4	3.8		5.6			8.8	11.0	6.6		8.6	
Substance abuse in household		21.5	26.2	16.8		20.8			26.8	30.3	23.1		26.5	
Mental illness in household		19.4	23.7	15.0		19.0			30.5	38.0	22.8		30.6	
Incarcerated household member		15.2	18.2	12.8		15.1			26.8	29.3	24.3		26.6	
Emotional neglect		28.4	37.0	18.8		28.0			29.2	36.6	21.7		29.1	
Physical neglect		7.0	6.1	6.8		6.5			7.4	8.7	6.1		7.2	

Table 17. Number of adverse childhood experiences (ACEs) reported by Miami-Dade County and Florida Statewide <u>high</u> school youth, 2020

			Miam	i-Dade C	County					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
No ACEs reported		31.1	19.3	42.2		30.4			32.1	25.8	38.4		31.7	
1 ACE		27.4	33.3	22.6		33.0			21.0	20.0	22.1		21.4	
2 ACEs		14.5	13.6	14.7		10.1			14.3	14.5	14.0		14.4	
3 ACEs		11.8	13.1	10.8		11.6			10.9	12.1	9.8		10.8	
4 ACEs		6.5	8.7	4.5		6.2			8.1	9.9	6.3		7.9	
5 ACEs		4.8	7.6	1.5		4.3			5.7	6.9	4.5		5.8	
6 ACEs		3.2	3.7	2.9		3.8			3.7	5.0	2.4		3.8	
7 ACEs		0.6	0.5	0.8		0.5			2.1	2.8	1.2		2.0	
8 ACEs		0.0	0.0	0.0		0.0			1.3	1.7	0.8		1.2	
9 ACEs		0.1	0.1	0.0		0.1			0.6	0.9	0.2		0.6	
10 ACEs		0.0	0.0	0.0		0.0			0.3	0.4	0.2		0.3	

Note: Each respondent receives an ACEs score, which is the number of adverse childhood experiences he or she reported. This table shows the frequency distribution of the ACEs score across the sample. Percentages total to 100% down each column. Rounding can produce totals that do not equal 100%.

Table 18. Percentages of Miami-Dade County and Florida Statewide youth who "agree" or "strongly agree" with statements indicating impulsiveness or a lack of self-control, 2020

			Miami	-Dade C	ounty					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
I often do what brings me pleasure now	34.9	29.3	28.1	34.8	32.5	31.1	31.7	32.0	28.8	30.9	29.4	31.5	29.2	30.2
I'm more concerned with the short run	30.6	28.3	28.0	30.0	30.7	26.5	29.3	28.1	23.1	26.8	23.8	27.6	23.1	25.3
Getting in trouble is exciting	30.3	28.8	29.8	29.0	33.9	25.8	29.5	27.5	28.2	29.1	26.6	27.6	28.8	27.9
Excitement is more important than security	25.8	20.3	20.2	24.9	26.6	19.9	22.7	25.1	23.9	23.3	25.5	25.0	24.3	24.4
People better stay away from me when I'm really angry	36.9	27.1	35.6	27.2	36.2	27.4	31.4	35.7	29.7	35.1	29.6	34.8	30.0	32.3
I get upset when I have a disagreement with someone	48.7	36.9	51.5	32.5	52.1	32.5	42.1	48.7	37.9	49.9	35.3	47.9	38.3	42.6

Table 19. Percentages of Miami-Dade County and Florida Statewide youth who reported participation in extracurricular activities, 2020

			Miami	i-Dade C	ounty					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	40.9	29.6	30.1	39.0	37.3	29.4	34.5	36.6	38.4	34.5	40.8	37.0	38.7	37.6
Organized Sports Outside of School	35.3	18.3	24.8	27.3	33.9	18.7	25.8	39.4	22.7	27.9	32.4	38.1	23.1	30.1
School Band	6.8	7.3	6.2	8.2	7.3	7.4	7.1	15.6	7.8	11.1	11.3	14.9	7.6	11.2
School Club(s)	24.1	44.2	42.9	27.5	24.0	45.5	35.4	22.7	31.5	35.3	20.2	23.0	31.8	27.6
Community Club(s)	7.5	21.2	18.7	12.1	9.4	19.6	15.2	8.6	12.8	13.8	8.3	8.7	12.5	11.0

Table 20. 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 Miami-Dade County and Florida Statewide youth, 2020

			Miami	-Dade C	ounty					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		14.9	16.7	12.5		13.2			14.7	16.2	13.3		14.8	
Marijuana		20.1	19.7	19.3		20.2			22.1	24.0	20.2		21.8	
Driving a vehicle														
Alcohol		3.2	1.8	4.7		2.7			4.1	3.6	4.6		3.8	
Marijuana		9.7	8.4	11.3		9.8			9.0	8.2	9.8		8.8	

Table 21. 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 Miami-Dade County, 2012 and 2020

		2010		2012		2014			2016		2018		2020	
	Middle School	High School	Middle School	0	Middle School		Total	Middle School		Middle School	High School	Middle School	_	
Riding in a vehicle														i
Alcohol			 	20.5	 	18.4			16.4	 	14.6	 	14.9	
Marijuana			 	24.5	 	20.8			19.3	 	20.6	 	20.1	
Driving a vehicle														
Alcohol			 	9.0	 	6.2			5.3	 	2.6	 	3.2	
Marijuana			 	10.8	 	8.8			8.7	 	9.8	 	9.7	

Table 22. Protective factor prevalence rates for Miami-Dade County, Florida Statewide youth and the national normative database, 2020

Domain	Scale	Miami-Da	de County	Florida S	Statewide	Nationa	l Norms
		Middle School	High School	Middle School	High School	Middle School	High School
Family	Family Opportunities for Prosocial Involvement	59	55	57	57	59	54
Family	Family Rewards for Prosocial Involvement	55	54	50	53	54	55
School	School Opportunities for Prosocial Involvement	50	60	51	60	57	60
SCHOOL	School Rewards for Prosocial Involvement	51	61	44	54	53	58
Peer and Individual	Religiosity	39	41	42	52	56	62
Average Prevalence R	ate	51	54	49	55	56	58

Table 23. Risk factor prevalence rates for Miami-Dade County, Florida Statewide youth and the national normative database, 2020

Domain	Scale	Miami-Da	de County	Florida S	Statewide	Nationa	l Norms
		Middle School	High School	Middle School	High School	Middle School	High School
	Laws and Norms Favorable to Drug Use	37	33	41	32	42	42
Community	Perceived Availability of Drugs	30	19	34	20	45	45
	Perceived Availability of Handguns	17	22	23	31	25	42
E1	Poor Family Management	48	35	43	35	44	45
Family	Family Conflict	39	33	42	34	42	37
Cahaal	Poor Academic Performance	46	44	46	46	45	48
School	Lack of Commitment to School	68	59	69	63	47	46
Peer and	Favorable Attitudes toward Antisocial Behavior	41	34	49	38	40	46
Individual	Favorable Attitudes toward ATOD Use	34	29	35	32	39	45
	Early Initiation of Drug Use	20	18	24	17	41	46
Average Preval	lence Rate	38	33	41	35	41	44

Table 24. Protective factor prevalence rate trends among middle school students for Miami-Dade County, 2010 to 2020

Domain	Scale			Miami-Da	de County		
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	56	60	63	59	57	59
Family	Family Rewards for Prosocial Involvement	51	57	60	57	54	55
School	School Opportunities for Prosocial Involvement	43	49	48	48	55	50
SCHOOL	School Rewards for Prosocial Involvement	46	57	51	51	47	51
Peer and Individual	Religiosity	42	39	40	36	38	39
Average Prevalence R	ate	48	52	52	50	50	51

Table 25. Risk factor prevalence rate trends among middle school students for Miami-Dade County, 2010 to 2020

Domain	Scale	Miami-Dade County					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	44	35	31	36	37	37
	Perceived Availability of Drugs	50	36	36	34	30	30
	Perceived Availability of Handguns	21	20	17	16	16	17
Family	Poor Family Management	52	46	40	45	47	48
	Family Conflict	43	38	37	35	38	39
School	Poor Academic Performance	52	48	48	51	47	46
	Lack of Commitment to School	54	41	52	51	55	68
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	46	38	33	39	39	41
	Favorable Attitudes toward ATOD Use	45	35	30	30	32	34
	Early Initiation of Drug Use	38	27	22	22	22	20
Average Prevalence Rate		45	36	35	36	36	38

Table 26. Protective factor prevalence rate trends among high school students for Miami-Dade County, 2010 to 2020

Domain	Scale	Miami-Dade County					
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	53	58	58	61	58	55
Family	Family Rewards for Prosocial Involvement	52	53	58	59	49	54
School	School Opportunities for Prosocial Involvement	64	60	59	61	64	60
	School Rewards for Prosocial Involvement	59	61	60	59	60	61
Peer and Individual	Religiosity	53	52	51	46	45	41
Average Prevalence Rate		56	57	57	57	55	54

Table 27. Risk factor prevalence rate trends among high school students for Miami-Dade County, 2010 to 2020

Domain	Scale	Miami-Dade County					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	33	33	31	26	29	33
	Perceived Availability of Drugs	31	31	25	27	21	19
	Perceived Availability of Handguns	31	27	26	29	27	22
Family	Poor Family Management	50	44	38	39	36	35
	Family Conflict	38	34	31	31	35	33
School	Poor Academic Performance	52	48	50	52	47	44
	Lack of Commitment to School	45	42	50	47	51	59
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	36	31	32	29	29	34
	Favorable Attitudes toward ATOD Use	36	38	36	32	32	29
	Early Initiation of Drug Use	27	28	23	21	18	18
Average Prevalence Rate		38	36	34	33	33	33