2020 Florida Youth Substance Abuse Survey

Table 1. Major demographic characteristics of surveyed Manatee County and Florida Statewide youth, 2020

	Manate	e County	Florida S	tatewide
	N	%	N	%
Sex				
Female	312	51.7	25,191	48.4
Male	289	47.8	26,328	50.5
Race/Ethnic group				
African American	63	10.4	11,284	21.7
American Indian	8	1.3	491	0.9
Asian	16	2.6	671	1.3
Hispanic/Latino	126	20.9	11,091	21.3
Native Hawaiian/Pacific Islander	1	0.2	68	0.1
Other/Multiple	114	18.9	7,227	13.9
White, non-Hispanic	273	45.2	20,904	40.1
Age				
10	0	0.0	44	0.1
11	30	5.0	3,151	6.0
12	59	9.8	7,124	13.7
13	99	16.4	7,698	14.8
14	98	16.2	7,616	14.6
15	82	13.6	7,582	14.6
16	95	15.7	7,502	14.4
17	87	14.4	7,073	13.6
18	47	7.8	3,807	7.3
19 or older	5	0.8	394	0.8
Grade				
6th	66	10.9	7,718	14.8
7th	77	12.7	7,555	14.5
8th	120	19.9	7,632	14.6
9th	89	14.7	7,668	14.7
10th	69	11.4	7,481	14.4
11th	98	16.2	7,117	13.7
12th	85	14.1	6,923	13.3
Overall Middle School	263	43.5	22,904	44.0
Overall High School	341	56.5	29,189	56.0
Total	604	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 Manatee County and Florida Statewide youth who reported having used various drugs in their lifetimes, 2020

			Man	atee Co	unty					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	27.2	44.2	37.7	35.2	27.0	45.1	36.7	23.0	44.9	38.3	32.5	24.4	44.8	35.3
Blacking Out		14.4	14.4	13.5		16.7			13.8	14.2	13.3		13.4	
Cigarettes	5.8	8.2	7.3	7.0	6.4	8.0	7.1	6.1	11.3	8.5	9.6	6.2	11.1	9.0
Vaping Nicotine	12.0	35.5	28.4	21.5	13.0	34.5	25.0	13.5	30.0	24.9	20.8	14.8	30.1	22.8
Vaping Marijuana	9.1	21.8	17.0	15.3	9.3	23.6	16.2	6.8	22.2	16.6	14.5	7.5	22.3	15.5
Marijuana or Hashish	10.4	31.7	24.8	19.3	11.6	32.3	22.0	8.2	29.2	21.0	19.2	9.3	29.2	20.1
Synthetic Marijuana		2.3	2.2	2.4		3.1			2.9	2.9	2.9		2.8	
Inhalants	10.5	3.9	11.9	1.8	9.8	4.1	6.8	8.3	5.1	7.7	5.2	8.1	5.0	6.5
Club Drugs	0.4	1.1	0.8	0.8	0.8	0.7	0.8	0.7	2.1	1.3	1.8	0.7	2.1	1.5
LSD, PCP or Mushrooms	0.0	5.4	1.9	4.1	0.5	5.4	3.0	1.1	4.3	2.5	3.4	1.1	4.3	2.9
Methamphetamine	0.0	0.5	0.0	0.5	0.0	0.6	0.3	0.7	0.8	0.6	0.9	0.6	0.9	0.8
Cocaine or Crack Cocaine	0.4	1.0	1.1	0.4	0.4	1.1	0.8	0.9	1.7	1.3	1.4	0.8	1.6	1.3
Heroin	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.5	0.6	0.4	0.6	0.4	0.6	0.5
Prescription Depressants	0.1	3.1	3.2	0.5	0.6	3.1	1.8	2.2	4.9	4.2	3.2	2.4	4.9	3.7
Prescription Pain Relievers	1.2	2.0	1.8	1.5	1.1	2.1	1.6	2.9	3.2	3.7	2.5	2.9	3.1	3.1
Prescription Amphetamines	3.4	1.9	3.1	2.1	3.1	1.5	2.6	2.1	4.5	3.7	3.2	2.3	4.4	3.4
Over-the-Counter Drugs	4.8	3.1	6.3	1.5	4.4	2.4	3.8	3.0	4.3	3.9	3.5	3.0	4.3	3.7
Needle to Inject Illegal Drugs		0.7	0.9	0.4		0.2			0.7	0.6	0.9		0.8	
Any illicit drug	21.0	35.9	35.5	22.9	21.5	36.7	29.1	18.7	35.7	31.0	25.6	19.7	35.5	28.3
Any illicit drug other than marijuana	14.2	13.8	19.3	8.8	13.7	13.5	13.9	13.2	15.2	15.9	12.7	13.2	15.0	14.3
Alcohol only	11.6	16.3	12.6	15.4	11.2	16.9	14.2	11.9	17.1	15.3	14.3	12.5	17.1	14.8
Alcohol or any illicit drug	31.8	52.1	47.9	37.5	32.0	53.7	42.9	30.4	52.4	46.1	39.6	32.0	52.2	42.8
Any illicit drug, but no alcohol	5.9	7.9	10.7	3.4	6.0	8.7	7.0	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 Manatee County and Florida Statewide youth who reported having used various drugs in the past 30 days, 2020

			Man	atee Co	unty					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	12.3	16.0	14.4	14.5	10.4	18.2	14.4	8.2	19.9	15.9	13.7	8.7	19.7	14.8
Binge Drinking	3.3	9.4	7.9	5.5	3.2	10.7	6.7	3.4	9.2	6.8	6.4	3.6	8.9	6.7
Cigarettes	0.2	0.8	0.5	0.6	0.2	1.1	0.5	1.1	2.4	1.4	2.1	1.1	2.3	1.8
Vaping Nicotine	6.6	16.7	14.3	10.2	6.5	18.3	12.3	5.8	15.6	12.3	10.4	6.5	15.6	11.4
Vaping Marijuana	3.4	11.9	8.5	7.7	4.2	12.4	8.2	3.0	10.6	7.3	7.3	3.4	10.6	7.3
Marijuana or Hashish	6.2	18.7	12.5	13.6	7.1	18.7	13.1	3.8	15.9	10.6	10.7	4.4	15.8	10.7
Synthetic Marijuana		1.9	2.1	1.6		2.5			0.9	0.8	1.0		0.9	
Inhalants	6.4	0.7	4.2	2.2	5.8	0.9	3.2	2.8	1.2	2.4	1.4	2.6	1.2	1.9
Club Drugs	0.4	0.7	0.3	0.8	0.3	0.7	0.5	0.3	0.6	0.4	0.6	0.3	0.7	0.5
LSD, PCP or Mushrooms	0.4	2.5	1.2	1.9	0.4	3.1	1.6	0.4	1.3	0.7	1.2	0.4	1.4	0.9
Methamphetamine	0.0	0.7	0.3	0.5	0.0	0.9	0.4	0.4	0.4	0.3	0.5	0.3	0.5	0.4
Cocaine or Crack Cocaine	0.4	0.2	0.4	0.2	0.4	0.2	0.3	0.3	0.5	0.4	0.5	0.3	0.6	0.4
Heroin	0.0	0.3	0.0	0.3	0.0	0.4	0.2	0.2	0.3	0.2	0.3	0.2	0.3	0.2
Prescription Depressants	0.1	0.4	0.5	0.0	0.1	0.5	0.3	0.8	1.2	1.0	1.0	0.8	1.3	1.0
Prescription Pain Relievers	0.0	0.1	0.0	0.1	0.0	0.1	0.0	1.2	1.0	1.3	0.8	1.2	1.0	1.1
Prescription Amphetamines	0.4	0.3	0.6	0.1	0.4	0.1	0.3	0.8	1.3	1.1	1.1	1.0	1.2	1.1
Over-the-Counter Drugs	3.2	0.5	3.1	0.4	3.0	0.6	1.7	1.4	1.3	1.4	1.2	1.4	1.3	1.3
Any illicit drug	12.4	21.0	17.9	16.3	12.8	21.3	17.1	8.8	19.5	15.5	14.1	9.2	19.4	14.8
Any illicit drug other than marijuana	8.3	4.5	7.6	4.9	7.6	5.3	6.2	5.7	5.4	6.0	5.0	5.5	5.5	5.5
Alcohol only	6.3	8.1	5.0	9.7	4.8	9.6	7.3	4.9	10.0	8.6	7.0	5.1	9.9	7.7
Alcohol or any illicit drug	18.8	29.1	23.4	25.5	17.8	30.8	24.4	13.6	29.1	23.9	20.8	14.2	29.0	22.3
Any illicit drug, but no alcohol	7.2	13.0	9.0	11.9	7.8	12.7	10.5	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 Manatee County, 2010 to 2020

		2010			2012			2014			2016			2018			2020	
	Middle School	High School	Total	Middle School	.0	Total	Middle School	High School	Total									
Alcohol	35.9	64.8	52.1	28.0	59.0	45.2	24.4	54.5	41.1	22.1	46.4	36.0	20.0	41.8	32.1	27.2	44.2	36.7
Blacking Out						-		20.5			15.0			15.9			14.4	
Cigarettes	16.8	34.1	26.5	12.6	27.6	20.9	8.5	25.6	17.9	7.7	16.0	12.4	15.0	23.1	19.5	5.8	8.2	7.1
Vaping Nicotine																12.0	35.5	25.0
Vaping Marijuana																9.1	21.8	16.2
Vaporizer / E-Cigarette										14.9	38.1	27.9	15.2	38.0	27.8			
Marijuana or Hashish	9.1	34.3	23.2	8.2	29.9	20.3	11.6	30.9	22.3	7.2	28.5	19.2	6.4	24.5	16.4	10.4	31.7	22.0
Synthetic Marijuana					13.1			9.6			4.9			4.1			2.3	
Inhalants	10.5	6.5	8.2	8.6	5.9	7.1	7.6	4.3	5.8	2.9	3.9	3.5	5.8	7.6	6.8	10.5	3.9	6.8
Club Drugs	1.1	2.8	2.1	0.6	2.5	1.7	0.5	4.8	2.9	0.4	2.4	1.6	0.2	3.3	1.9	0.4	1.1	0.8
LSD, PCP or Mushrooms	0.9	4.4	2.9	0.5	3.9	2.4	1.5	2.7	2.2	1.0	3.2	2.3	0.2	5.6	3.2	0.0	5.4	3.0
Methamphetamine	0.8	1.0	0.9	0.8	0.4	0.6	0.7	0.8	0.8	0.3	1.0	0.7	1.2	2.9	2.1	0.0	0.5	0.3
Cocaine or Crack	1.0	3.4	2.3	0.7	2.4	1.7	0.0	2.3	1.3	1.6	2.5	2.1	0.2	5.0	2.8	0.4	1.0	0.8
Heroin	0.4	0.9	0.7	0.4	0.7	0.6	0.7	1.0	0.9	0.5	0.7	0.6	0.7	0.0	0.3	0.4	0.3	0.3
Prescription Depressants	1.3	7.2	4.6	1.6	4.1	3.0	1.8	5.1	3.6	1.3	5.6	3.7	1.4	3.6	2.6	0.1	3.1	1.8
Prescription Pain Relievers	3.7	7.6	5.9	2.7	7.0	5.1	1.8	5.7	4.0	2.3	6.2	4.5	1.2	1.4	1.3	1.2	2.0	1.6
Prescription Amphetamines	1.7	3.7	2.8	0.9	2.9	2.0	1.2	6.7	4.3	0.7	4.2	2.7	0.4	1.1	0.8	3.4	1.9	2.6
Over-the-Counter Drugs	3.4	7.5	5.7	2.8	6.4	4.8	4.1	3.7	3.9	1.8	4.7	3.5	1.7	3.6	2.8	4.8	3.1	3.8
Needle to Inject Drugs											0.9			1.6			0.7	
Any illicit drug	18.1	38.5	29.5	17.8	36.2	28.0	20.5	37.5	30.0	11.6	32.2	23.2	12.4	27.7	20.8	21.0	35.9	29.1
Any illicit drug other than marijuana	14.1	18.8	16.8	12.9	17.4	15.4	14.2	20.2	17.5	7.4	14.0	11.1	8.0	14.7	11.7	14.2	13.8	13.9
Alcohol only	22.0	30.2	26.6	15.6	26.7	21.8	12.7	21.3	17.5	12.9	19.9	16.9	12.0	22.5	17.8	11.6	16.3	14.2
Alcohol or any illicit drug	40.1	68.5	56.0	33.3	62.6	49.6	33.5	58.8	47.5	24.1	52.1	39.8	24.3	49.5	38.2	31.8	52.1	42.9
Any illicit drug, but no alcohol	4.4	3.9	4.1	5.4	3.8	4.5	9.5	4.7	6.8	3.0	6.0	4.7	5.0	8.6	7.0	5.9	7.9	7.0

Note: The first 19 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. 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 Manatee County, 2010 to 2020

		2010			2012			2014			2016			2018			2020	
	Middle School	0	Total	Middle School		Total	Middle School	High School	Total									
Alcohol	16.2	39.4	29.3	9.9	30.7	21.4	9.1	24.4	17.5	5.6	23.4	15.7	6.0	20.0	13.8	12.3	16.0	14.4
Binge Drinking	6.1	20.9	14.4	4.7	16.3	11.2	4.1	12.9	8.9	2.7	11.2	7.5	3.6	14.4	9.7	3.3	9.4	6.7
Cigarettes	4.9	13.4	9.7	1.5	10.0	6.2	1.2	8.1	5.0	2.0	4.0	3.1	2.0	10.1	6.5	0.2	0.8	0.5
Vaping Nicotine																6.6	16.7	12.3
Vaping Marijuana																3.4	11.9	8.2
Vaporizer / E-Cigarette										5.5	16.1	11.4	3.9	19.8	12.7			
Marijuana or Hashish	5.5	18.0	12.5	4.7	14.0	9.9	7.2	16.2	12.3	4.3	16.1	11.0	2.1	16.7	10.2	6.2	18.7	13.1
Synthetic Marijuana					3.4			1.0			1.1			3.5			1.9	
Inhalants	3.0	1.0	1.9	3.2	1.2	2.1	2.7	1.0	1.8	1.3	1.4	1.3	4.4	5.5	5.0	6.4	0.7	3.2
Club Drugs	0.4	0.6	0.5	0.4	0.6	0.5	0.0	1.0	0.6	0.2	0.9	0.6	0.0	2.7	1.5	0.4	0.7	0.5
LSD, PCP or Mushrooms	0.2	0.6	0.4	0.4	0.6	0.5	0.5	0.5	0.5	0.3	0.9	0.6	0.0	3.0	1.7	0.4	2.5	1.6
Methamphetamine	0.1	0.5	0.4	0.9	0.1	0.5	0.7	0.0	0.3	0.4	0.4	0.4	0.0	2.2	1.2	0.0	0.7	0.4
Cocaine or Crack	0.6	0.5	0.5	0.4	0.4	0.4	0.0	0.5	0.3	0.5	0.9	0.7	0.0	2.2	1.2	0.4	0.2	0.3
Heroin	0.2	0.2	0.2	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.3	0.2
Prescription Depressants	0.2	1.9	1.2	0.6	1.5	1.1	1.3	1.3	1.3	1.0	2.2	1.7	0.4	2.6	1.6	0.1	0.4	0.3
Prescription Pain Relievers	1.5	2.6	2.1	1.1	1.4	1.3	0.6	1.9	1.3	1.0	1.9	1.5	0.4	0.9	0.7	0.0	0.1	0.0
Prescription Amphetamines	0.6	0.7	0.6	0.2	0.3	0.2	0.5	2.7	1.7	0.3	1.4	0.9	0.2	0.0	0.1	0.4	0.3	0.3
Over-the-Counter Drugs	1.2	2.5	1.9	1.2	1.5	1.4	2.3	1.9	2.1	1.0	1.7	1.4	0.8	1.3	1.1	3.2	0.5	1.7
Any illicit drug	10.4	21.1	16.4	9.5	17.4	13.9	10.5	20.9	16.3	6.5	18.9	13.5	7.2	17.8	13.1	12.4	21.0	17.1
Any illicit drug other than marijuana	6.0	6.5	6.3	6.1	5.3	5.7	7.1	7.0	7.0	4.1	6.1	5.3	5.1	6.7	6.0	8.3	4.5	6.2
Alcohol only	10.9	22.9	17.7	6.0	18.2	12.7	5.0	12.9	9.4	3.2	11.9	8.2	3.2	9.3	6.6	6.3	8.1	7.3
Alcohol or any illicit drug	21.0	43.8	33.8	15.3	34.6	26.0	15.4	33.4	25.4	9.4	30.5	21.3	9.9	26.4	19.0	18.8	29.1	24.4
Any illicit drug, but no alcohol	5.3	4.6	4.9	5.3	4.1	4.7	6.8	9.3	8.2	4.3	7.5	6.2	4.4	6.4	5.5	7.2	13.0	10.5

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 Manatee County and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval, and peer disapproval, 2020

			Man	atee Co	unty					Flori	da State	wide		
	Middle	High			Ages	Ages		Middle	High			Ages	Ages	_ ,
	School	School	Female	Male	10-14	15-17	Total	School	School	Female	Male	10-14	15-17	Total
Early ATOD use														
More than a sip of alcohol		13.0	11.7	14.5		14.1			15.9	16.4	15.4		15.3	
Drinking at least once a month		1.8	1.4	2.1		2.3			2.7	2.9	2.5		2.5	
Smoke cigarettes		5.5	5.7	5.4		5.7			5.9	5.6	6.2		5.8	
Smoke marijuana		6.8	6.3	7.3		7.4			8.2	7.6	8.8		7.9	
Great risk of harm														
1 or 2 drinks nearly every day	49.0	45.1	52.1	41.9	48.5	45.0	46.9	49.1	43.1	48.4	43.1	48.3	43.7	45.7
5+ drinks once or twice a week	58.2	56.8	62.9	52.1	58.0	58.4	57.4	61.1	54.2	60.4	54.1	60.6	54.6	57.2
1+ packs of cigarettes per day	66.6	70.7	72.2	65.1	66.6	71.0	68.8	65.4	66.3	67.3	64.5	65.6	66.5	65.9
Vaping nicotine	49.5	40.1	47.0	41.2	49.4	39.9	44.3	50.4	40.5	46.7	43.1	49.3	40.7	44.8
Vaping marijuana	53.9	36.5	47.7	40.5	52.5	36.9	44.3	52.6	35.1	44.1	41.5	50.8	35.5	42.8
Marijuana once or twice a week	55.5	25.8	43.2	35.2	53.3	25.2	39.1	46.8	22.9	34.1	32.8	44.7	23.2	33.4
Try marijuana once or twice	41.3	17.4	30.3	26.0	39.6	18.0	28.1	32.3	16.0	22.7	23.6	30.7	16.2	23.1
Use prescription drugs	76.9	74.4	78.7	72.0	77.2	74.5	75.5	68.5	66.8	69.4	65.8	68.6	66.9	67.6
Think it would be wrong to														
Smoke cigarettes	98.9	94.3	97.2	95.5	99.0	93.3	96.4	96.1	91.6	93.8	93.3	95.9	92.3	93.5
Drink alcohol regularly	92.7	71.3	80.8	81.9	92.6	71.2	81.2	88.7	70.3	77.4	79.2	87.6	70.7	78.3
Smoke marijuana	92.8	63.5	78.9	74.9	91.6	63.6	77.0	89.4	63.2	73.9	75.4	87.6	63.6	74.6
Vape nicotine	93.0	80.3	87.0	85.2	92.5	80.8	86.1	90.2	79.9	83.7	85.0	89.5	80.5	84.4
Vape marijuana	94.5	74.0	85.1	81.6	93.1	74.7	83.4	91.6	75.0	81.7	82.8	90.6	75.3	82.2
Use other illicit drugs	99.4	95.0	97.9	96.2	99.5	93.9	97.0	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	94.1	85.1	90.4	87.9	93.3	85.1	89.2	91.3	82.8	87.6	85.7	90.9	82.7	86.6
Smoke tobacco	97.0	90.9	96.7	91.2	96.2	90.5	93.7	94.4	88.8	92.1	90.6	94.1	89.2	91.3
Smoke marijuana	90.6	62.8	77.6	73.6	89.0	61.5	75.4	87.9	61.8	73.0	73.6	86.2	61.5	73.3
Vape nicotine	87.9	72.6	80.6	78.4	87.0	71.5	79.5	87.8	72.7	78.3	80.3	86.4	72.8	79.3
Vape marijuana	91.2	72.8	82.2	79.8	90.3	72.4	81.1	90.0	70.7	78.9	79.5	88.6	70.6	79.2
Use prescription drugs	98.8	94.9	96.7	96.7	98.3	94.9	96.7	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.

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Table 7. Trends in early ATOD use and attitudes toward substance use for Manatee County, 2010 to 2020

		2010			2012			2014			2016			2018			2020	
	Middle School	0	Total	Middle School		Total	Middle School		Total	Middle School	0	Total	Middle School		Total	Middle School	0	Total
Early ATOD use																		
Try alcohol		24.2			25.5			21.2			18.1			16.7			13.0	
Drink monthly		5.7			5.3			3.7			4.0			5.6			1.8	
Smoke cigarettes		15.9			15.5			11.6			7.2			13.0			5.5	
Smoke marijuana		11.1			13.1			9.5			10.8			6.2			6.8	
Great risk of harm																	ĺ	
Daily alcohol use	42.6	38.9	40.5	39.7	38.0	38.8	42.0	33.7	37.4	47.6	42.6	44.8	50.1	37.0	42.9	49.0	45.1	46.9
5+ drinks daily							57.7	50.1	53.5	57.3	52.6	54.7	55.5	47.9	51.3	58.2	56.8	57.4
Daily cigarette use	66.9	66.6	66.8	68.9	67.4	68.0	68.9	68.8	68.9	65.7	68.4	67.2	60.1	57.3	58.6	66.6	70.7	68.8
Vaping nicotine																49.5	40.1	44.3
Vaping marijuana																53.9	36.5	44.3
Marijuana weekly*							51.9	24.4	36.8	50.0	26.6	36.9	55.7	24.3	38.4	55.5	25.8	39.1
Try marijuana	42.2	16.1	27.7	38.3	18.6	27.4	33.6	15.3	23.5	36.6	18.9	26.7	46.1	22.1	32.9	41.3	17.4	28.1
Prescription drugs					73.1	73.1	68.9	68.7	68.7	67.2	69.4	68.5	65.0	57.6	60.9	76.9	74.4	75.5
Think it wrong																		
Smoke cigarettes	89.5	73.7	80.7	93.2	79.3	85.6	97.0	82.1	88.8	95.7	89.9	92.4	94.8	80.9	87.1	98.9	94.3	96.4
Drink regularly	80.6	54.6	66.1	84.5	59.6	70.8	90.3	60.5	73.9	90.8	67.6	77.8	90.5	66.1	77.0	92.7	71.3	81.2
Smoke marijuana	88.9	67.6	77.0	91.6	68.1	78.7	90.8	61.5	74.6	89.9	65.4	76.1	91.6	67.9	78.5	92.8	63.5	77.0
Vape nicotine																93.0	80.3	86.1
Vape marijuana																94.5	74.0	83.4
Other illicit drugs	95.9	94.8	95.3	97.6	95.7	96.6	97.5	94.3	95.7	96.6	95.9	96.2	98.3	88.6	92.9	99.4	95.0	97.0
Friends think it wrong																		
Daily alcohol use							91.1	73.5	81.4	92.3	80.8	85.8	93.6	74.8	83.2	94.1	85.1	89.2
Smoke tobacco							93.7	80.6	86.5	95.4	87.8	91.2	95.7	79.4	86.6	97.0	90.9	93.7
Smoke marijuana							86.3	60.7	72.2	89.0	63.5	74.7	93.3	63.1	76.6	90.6	62.8	75.4
Vape nicotine																87.9	72.6	79.5
Vape marijuana																91.2	72.8	81.1
Prescription drugs							95.2	92.3	93.6	97.5	90.8	93.7	98.5	85.9	91.5	98.8	94.9	96.7

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.

^{*} 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, Manatee County and Florida Statewide youth, 2020

			Man	atee Co	unty					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		6.8	0.0	13.5		6.0			6.5	4.6	8.9		5.9	
Bought in a restaurant, bar, or club		0.0	0.0	0.0		0.0			1.9	1.9	2.0		1.5	
Bought at a public event		0.0	0.0	0.0		0.0			1.2	0.7	1.7		1.1	
Someone bought it for me		24.5	24.4	24.7		22.1			13.8	12.9	15.0		13.5	
Someone gave it to me		31.4	38.3	24.6		29.5			40.2	42.9	36.9		41.1	
Took it from a store		1.8	3.6	0.0		2.2			1.6	0.8	2.5		1.7	
Took it from a family member		9.4	18.9	0.0		11.3			15.8	17.6	13.7		16.3	
Some other way		26.0	14.7	37.1		28.8			19.0	18.7	19.3		18.8	

Table 9. Among <u>high school</u> drinkers, usual drinking location within the past 30 days, Manatee County and Florida Statewide youth, 2020

			Man	atee Co	unty					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		42.2	46.9	36.9		43.9			42.7	44.1	40.8		43.3	
Another person's home		30.9	36.9	24.3		29.0			35.2	37.2	33.0		35.4	
Car or other vehicle		2.0	0.0	4.1		2.3			2.4	1.9	3.0		2.5	
Restaurant, bar, or club		0.0	0.0	0.0		0.0			3.0	3.5	2.6		2.2	
Public place		16.0	13.8	18.5		16.0			3.8	2.5	5.5		4.2	
Public event		3.7	0.0	7.7		4.3			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		5.2	2.4	8.4		4.5			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, Manatee County and Florida Statewide youth, 2020

			Man	atee Co	unty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
1		29.5	19.7	39.6		26.1			31.9	34.7	28.6		32.9	
2		30.5	39.6	21.2		33.3			21.8	24.0	19.2		21.1	
3		9.2	13.6	4.7		10.7			16.1	15.5	16.7		16.2	
4		10.0	9.2	10.7		7.5			9.5	9.5	9.3		9.2	
5 or more		20.8	17.9	23.8		22.3			20.7	16.3	26.2		20.5	

Table 11. Percentages of Manatee 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

			Man	atee Co	unty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Drinking alcohol	2.5	3.3	5.2	0.7	2.5	3.4	2.9	4.0	6.1	5.9	4.4	4.2	6.1	5.2
Smoking marijuana	2.8	11.3	8.4	6.3	2.8	11.7	7.4	4.0	13.6	9.9	9.1	4.5	13.9	9.5
Using another drug to get high	3.3	2.4	4.6	1.1	3.0	2.8	2.8	2.6	4.2	3.8	3.2	2.8	4.2	3.5

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

			Man	atee Co	unty					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	6.3	4.8	2.1	8.3	6.0	4.7	5.5	6.2	6.0	3.6	8.6	6.0	5.9	6.1
Selling drugs	2.0	2.9	1.5	3.5	1.9	2.3	2.5	1.6	4.5	2.3	4.2	1.6	4.5	3.3
Attempting to steal a vehicle	1.5	1.2	1.9	0.8	1.9	0.4	1.4	1.3	1.6	1.1	1.8	1.3	1.5	1.5
Being arrested	3.1	1.5	2.3	2.2	3.1	1.6	2.2	2.2	2.3	1.8	2.7	2.1	2.3	2.3
Taking a handgun to school	0.0	0.3	0.4	0.0	0.0	0.4	0.2	0.4	0.7	0.4	0.8	0.5	0.6	0.6
Getting suspended	21.5	11.1	14.2	17.6	20.8	11.7	15.8	13.7	10.0	9.2	14.1	13.0	10.3	11.6
Attacking someone with intent to harm	7.4	2.1	3.3	5.8	7.1	2.5	4.6	8.3	5.5	5.8	7.6	7.8	5.6	6.7

Table 13. Trends in delinquent behaviors for Manatee County, 2010 to 2020

		2010			2012			2014			2016			2018			2020	
	Middle School	High School	Total	Middle School	High School		Middle School	High School	Total		High School		Middle School	High School	Total		High School	Total
Carrying a handgun	4.3	5.3	4.9	4.2	4.6	4.4	4.5	3.3	3.8	4.6	7.4	6.2	5.2	7.7	6.6	6.3	4.8	5.5
Selling drugs	1.8	6.3	4.4	2.8	5.2	4.1	4.1	6.0	5.2	1.0	7.2	4.6	1.1	4.3	2.8	2.0	2.9	2.5
Attempting to steal a vehicle	2.1	2.6	2.4	1.2	1.1	1.2	1.0	1.0	1.0	1.1	2.6	2.0	1.1	2.6	1.9	1.5	1.2	1.4
Being arrested	3.0	4.5	3.9	2.7	3.4	3.1	2.2	3.6	3.0	1.9	2.8	2.4	3.0	2.3	2.6	3.1	1.5	2.2
Taking a handgun to school	0.8	1.3	1.1	0.6	0.8	0.7	1.0	0.6	0.8	0.3	0.5	0.4	0.0	0.9	0.5	0.0	0.3	0.2
Getting suspended	14.8	15.2	15.0	12.3	13.2	12.8	14.8	14.6	14.7	13.5	18.3	16.3	18.0	10.5	14.0	21.5	11.1	15.8
Attacking someone with intent to harm	7.5	9.8	8.8	5.9	7.2	6.6	6.0	6.6	6.3	4.5	5.0	4.8	8.7	4.2	6.3	7.4	2.1	4.6

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

			Man	atee Co	unty					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	32.2	25.9	36.5	20.6	32.8	25.4	28.8	29.9	31.4	39.5	21.9	29.9	31.7	30.7
At times I think I am no good at all	41.5	35.1	46.5	29.0	40.3	35.7	38.0	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	27.6	22.5	28.5	21.1	27.8	20.4	24.8	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?	45.9	38.3	52.0	31.1	45.9	38.3	41.7	44.5	47.6	57.0	35.5	44.6	48.0	46.2

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

			Man	atee Co	unty					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	11.7	7.2	13.2	5.5	11.3	5.9	9.3	8.8	9.7	13.3	5.4	8.8	9.8	9.3
Was ever kicked or shoved	30.8	24.6	26.3	28.1	29.4	25.0	27.4	39.8	24.8	30.7	31.9	38.8	24.8	31.4
Was ever taunted or teased	65.5	54.3	70.4	48.5	64.4	55.1	59.5	64.1	51.4	61.4	52.6	63.5	51.9	57.0
Was ever a victim of cyber bullying	28.3	26.7	37.4	17.9	27.2	27.5	27.4	25.7	29.0	35.0	20.4	26.1	29.2	27.5
Ever physically bullied others	22.5	11.0	13.1	19.5	22.4	8.6	16.3	22.4	12.5	14.2	19.3	21.3	12.6	16.8
Ever verbally bullied others	26.2	29.9	26.0	30.1	26.2	30.0	28.2	33.4	25.8	26.8	31.3	32.9	26.1	29.1
Ever cyber bullied others	7.3	9.6	12.3	5.0	7.2	9.8	8.6	11.2	12.4	12.3	11.5	11.4	12.4	11.9

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

			Man	atee Co	unty					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
Emotional abuse		12.3	17.2	7.5		11.1			15.7	20.8	10.6		15.7	
Physical abuse		6.3	8.2	4.4		5.2			10.5	11.9	9.1		10.5	
Sexual abuse		1.6	3.3	0.0		1.9			5.5	8.7	2.2		5.7	
Parents separated or divorced		34.3	40.5	28.1		34.8			40.1	43.1	37.1		40.6	
Physical abuse in household		5.7	9.2	2.2		4.8			8.8	11.0	6.6		8.6	
Substance abuse in household		22.8	29.8	16.3		21.3			26.8	30.3	23.1		26.5	
Mental illness in household		20.7	27.6	14.4		19.7			30.5	38.0	22.8		30.6	
Incarcerated household member		17.2	23.0	11.8		16.2			26.8	29.3	24.3		26.6	
Emotional neglect		24.1	31.9	16.8		22.3			29.2	36.6	21.7		29.1	
Physical neglect		5.9	7.5	4.4		5.1			7.4	8.7	6.1		7.2	

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

			Man	atee Co	unty					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		42.8	29.8	55.2		44.2			32.1	25.8	38.4		31.7	
1 ACE		19.9	23.7	16.0		21.1			21.0	20.0	22.1		21.4	
2 ACEs		12.7	13.6	11.9		12.3			14.3	14.5	14.0		14.4	
3 ACEs		9.1	11.0	7.3		7.3			10.9	12.1	9.8		10.8	
4 ACEs		8.2	9.7	6.7		8.2			8.1	9.9	6.3		7.9	
5 ACEs		3.8	6.1	1.6		3.7			5.7	6.9	4.5		5.8	
6 ACEs		2.1	3.2	0.9		2.2			3.7	5.0	2.4		3.8	
7 ACEs		0.7	1.2	0.3		0.2			2.1	2.8	1.2		2.0	
8 ACEs		0.8	1.6	0.0		0.7			1.3	1.7	0.8		1.2	
9 ACEs		0.0	0.0	0.0		0.0			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 Manatee County and Florida Statewide youth who "agree" or "strongly agree" with statements indicating impulsiveness or a lack of self-control, 2020

			Man	atee Co	unty					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	33.9	21.1	26.9	26.9	32.2	20.4	26.8	32.0	28.8	30.9	29.4	31.5	29.2	30.2
I'm more concerned with the short run	30.9	19.0	30.5	18.3	27.8	20.7	24.2	28.1	23.1	26.8	23.8	27.6	23.1	25.3
Getting in trouble is exciting	32.2	30.2	34.5	27.2	32.1	29.6	31.1	27.5	28.2	29.1	26.6	27.6	28.8	27.9
Excitement is more important than security	25.2	26.3	25.7	25.5	24.0	27.2	25.8	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	35.3	28.2	36.4	26.0	34.5	26.3	31.3	35.7	29.7	35.1	29.6	34.8	30.0	32.3
I get upset when I have a disagreement with someone	54.5	39.1	57.1	35.3	54.3	36.8	46.0	48.7	37.9	49.9	35.3	47.9	38.3	42.6

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

			Man	atee Co	unty					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	31.5	48.6	37.6	43.5	34.2	47.2	40.7	36.6	38.4	34.5	40.8	37.0	38.7	37.6
Organized Sports Outside of School	39.9	25.1	29.3	34.8	38.9	26.0	31.9	39.4	22.7	27.9	32.4	38.1	23.1	30.1
School Band	21.3	6.2	14.0	12.4	19.9	6.3	13.1	15.6	7.8	11.1	11.3	14.9	7.6	11.2
School Club(s)	16.2	32.5	26.0	23.7	15.5	32.0	25.0	22.7	31.5	35.3	20.2	23.0	31.8	27.6
Community Club(s)	8.8	14.6	13.8	10.2	9.1	13.5	11.9	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 Manatee County and Florida Statewide youth, 2020

			Man	atee Co	unty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Riding in a vehicle														
Alcohol		15.7	20.3	11.5		17.8			14.7	16.2	13.3		14.8	
Marijuana		26.9	30.0	23.8		30.1			22.1	24.0	20.2		21.8	
Driving a vehicle														
Alcohol		5.8	6.3	5.4		6.6			4.1	3.6	4.6		3.8	
Marijuana		9.2	7.8	10.7		10.8			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 Manatee County, 2012 and 2020

		2010		2012		2014		2016		2018		2020	
	Middle School	High School	Middle School	0	Middle School		Middle School		Middle School		Middle School		
Riding in a vehicle													
Alcohol			 	21.2	 	19.5	 	18.3	 	23.2	 	15.7	
Marijuana			 	22.4	 	22.6	 	22.0	 	20.9	 	26.9	
Driving a vehicle													
Alcohol			 	7.8	 	6.0	 	6.3	 	9.8	 	5.8	
Marijuana			 	9.7	 	8.8	 	10.9	 	11.4	 	9.2	

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

Domain	Scale	Manatee	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	60	61	57	57	59	54
Family	Family Rewards for Prosocial Involvement	54	58	50	53	54	55
School	School Opportunities for Prosocial Involvement	54	56	51	60	57	60
SCHOOL	School Rewards for Prosocial Involvement	45	55	44	54	53	58
Peer and Individual	Religiosity	44	52	42	52	56	62
Average Prevalence R	ate	51	56	49	55	56	58

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

Domain	Scale	Manatee	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	36	31	41	32	42	42
Community	Perceived Availability of Drugs	33	19	34	20	45	45
	Perceived Availability of Handguns	25	33	23	31	25	42
Eamily.	Poor Family Management	41	38	43	35	44	45
Family	Family Conflict	37	32	42	34	42	37
Cahaal	Poor Academic Performance	46	41	46	46	45	48
School	Lack of Commitment to School	68	62	69	63	47	46
Peer and	Favorable Attitudes toward Antisocial Behavior	44	39	49	38	40	46
Individual	Favorable Attitudes toward ATOD Use	27	29	35	32	39	45
	Early Initiation of Drug Use	23	14	24	17	41	46
Average Preval	lence Rate	38	34	41	35	41	44

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

Domain	Scale			Manate	e County		
		2010	2012	2014	2016	2018	2020
Eamily	Family Opportunities for Prosocial Involvement	58	60	60	59	67	60
Family	Family Rewards for Prosocial Involvement	52	54	53	53	63	54
School	School Opportunities for Prosocial Involvement	52	56	57	51	62	54
SCHOOL	School Rewards for Prosocial Involvement	44	52	53	49	59	45
Peer and Individual	Religiosity	51	50	51	44	55	44
Average Prevalence R	ate	51	54	55	51	61	51

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

Domain	Scale	Manatee County					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	42	35	35	37	49	36
	Perceived Availability of Drugs	44	42	40	33	34	33
	Perceived Availability of Handguns	25	24	25	20	30	25
Family	Poor Family Management	43	43	40	46	40	41
	Family Conflict	36	36	37	33	39	37
School	Poor Academic Performance	37	37	37	36	35	46
	Lack of Commitment to School	51	47	49	53	50	68
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	50	41	39	36	38	44
	Favorable Attitudes toward ATOD Use	42	35	32	29	30	27
	Early Initiation of Drug Use	34	31	26	20	28	23
Average Prevalence Rate		40	37	36	34	37	38

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

Domain	Scale	Manatee County					
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	57	55	57	57	55	61
	Family Rewards for Prosocial Involvement	53	54	55	53	48	58
School	School Opportunities for Prosocial Involvement	61	63	67	57	67	56
	School Rewards for Prosocial Involvement	63	64	61	56	62	55
Peer and Individual	Religiosity	59	56	56	57	66	52
Average Prevalence Rate		59	58	59	56	60	56

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

Domain	Scale	Manatee County					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	38	34	34	34	27	31
	Perceived Availability of Drugs	34	33	30	26	20	19
	Perceived Availability of Handguns	40	37	39	37	41	33
Family	Poor Family Management	46	42	40	39	56	38
	Family Conflict	35	34	32	33	24	32
School	Poor Academic Performance	41	37	38	44	42	41
	Lack of Commitment to School	50	45	51	52	47	62
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	41	39	38	35	30	39
	Favorable Attitudes toward ATOD Use	42	39	41	33	32	29
	Early Initiation of Drug Use	31	28	25	20	22	14
Average Prevalence Rate		40	37	37	35	34	34