

2018 Florida Youth Substance Abuse Survey

Manatee Data Tables

Table 1. Major demographic characteristics of surveyed Manatee and Florida Statewide, 2018

	Manatee			Florida Statewide	
	N	%		N	%
Sex					
Female	586	51.1		26,340	48.2
Male	555	48.4		27,468	50.3
Race/Ethnic group					
African American	139	12.1		12,088	22.1
American Indian	23	2.0		555	1.0
Asian	22	1.9		659	1.2
Hispanic/Latino	304	26.5		11,242	20.6
Native Hawaiian/Pacific Islander	2	0.2		79	0.1
Other/Multiple	186	16.2		6,899	12.6
White, non-Hispanic	468	40.8		22,618	41.4
Age					
10	0	0.0		50	0.1
11	117	10.2		3,339	6.1
12	165	14.4		7,363	13.5
13	127	11.1		7,738	14.2
14	165	14.4		7,864	14.4
15	198	17.3		7,982	14.6
16	143	12.5		7,926	14.5
17	145	12.6		7,725	14.1
18	74	6.5		3,990	7.3
19 or older	9	0.8		495	0.9
Grade					
6th	214	18.7		8,050	14.7
7th	143	12.5		7,706	14.1
8th	127	11.1		7,715	14.1
9th	236	20.6		8,024	14.7
10th	145	12.6		7,925	14.5
11th	161	14.0		7,775	14.2
12th	121	10.5		7,417	13.6
Overall Middle School	484	42.2		23,470	43.0
Overall High School	663	57.8		31,141	57.0
Total	1,147	100.0		54,611	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 and Florida Statewide youth who reported having used various drugs in their lifetimes, 2018

	Manatee							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	22.1	50.9	40.5	36.3	24.8	51.5	38.4	20.8	48.0	38.9	34.1	22.9	48.1	36.5
Blacking Out	--	17.2	19.7	14.8	--	18.1	--	--	14.2	15.0	13.5	--	14.0	--
Cigarettes	5.4	17.1	12.1	12.0	6.2	16.7	12.0	6.7	14.7	11.1	11.4	6.7	14.7	11.3
Vaporizer / E-Cigarette	16.3	47.4	33.4	34.3	20.2	45.9	33.8	15.1	36.0	26.5	27.6	16.7	36.4	27.1
Marijuana or Hashish	5.3	34.2	22.7	21.1	7.4	33.9	21.8	7.6	29.7	21.0	19.4	8.7	29.8	20.2
Synthetic Marijuana	--	4.5	3.9	5.1	--	3.9	--	--	3.5	3.7	3.3	--	3.5	--
Inhalants	4.8	3.2	4.5	3.3	5.2	2.5	3.9	7.8	4.3	6.7	4.9	7.6	4.3	5.8
Flakka	--	0.9	1.4	0.4	--	0.8	--	--	0.8	0.7	0.8	--	0.7	--
Club Drugs	0.0	2.4	0.8	2.0	0.0	2.0	1.4	0.7	1.8	1.2	1.4	0.7	1.7	1.3
LSD, PCP or Mushrooms	0.1	5.0	1.6	4.3	0.1	4.0	2.9	1.0	4.0	2.3	3.1	1.1	3.9	2.7
Methamphetamine	0.9	1.4	0.3	2.0	1.0	0.9	1.2	0.7	0.7	0.6	0.8	0.7	0.6	0.7
Cocaine or Crack Cocaine	0.5	2.8	0.8	2.9	0.6	2.5	1.8	0.8	1.9	1.3	1.6	0.8	1.7	1.4
Heroin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.3	0.4	0.4	0.3	0.4
Prescription Depressants	2.4	5.2	3.5	4.5	2.8	4.2	4.0	2.3	5.9	4.4	4.3	2.5	5.9	4.4
Prescription Pain Relievers	2.8	3.6	3.4	3.2	2.5	4.5	3.3	2.6	5.0	4.4	3.6	2.8	4.9	4.0
Prescription Amphetamines	1.3	3.7	2.3	3.1	1.4	4.0	2.7	1.2	3.6	2.6	2.6	1.4	3.4	2.6
Steroids (without a doctor's order)	0.3	0.8	0.9	0.3	0.5	0.3	0.6	0.7	0.4	0.5	0.6	0.7	0.4	0.5
Over-the-Counter Drugs	3.0	3.5	4.0	2.6	3.4	2.3	3.3	3.2	4.9	4.3	4.1	3.4	4.9	4.2
Needle to Inject Illegal Drugs	--	0.7	0.7	0.7	--	1.0	--	--	0.6	0.5	0.8	--	0.6	--
Any illicit drug	12.1	38.2	28.2	25.7	14.1	37.9	26.8	16.5	34.8	28.7	25.2	17.4	34.9	26.9
Any illicit drug other than marijuana	9.5	15.5	12.7	13.2	10.5	14.2	12.9	12.6	16.2	15.5	13.7	12.8	16.2	14.6
Alcohol only	14.8	18.9	16.7	17.2	15.8	18.9	17.1	11.3	19.8	16.8	15.6	12.4	19.7	16.2
Alcohol or any illicit drug	26.4	56.5	44.5	42.3	29.3	56.2	43.3	27.5	54.4	45.2	40.5	29.5	54.5	42.9
Any illicit drug, but no alcohol	4.7	5.6	4.3	6.1	4.8	4.8	5.2	6.9	6.6	6.7	6.7	6.9	6.7	6.7

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

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

	Manatee							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	7.6	24.0	17.7	16.0	8.4	24.8	16.8	7.3	21.2	16.8	13.8	8.1	20.9	15.3
Binge Drinking	1.7	8.6	4.6	6.7	2.2	8.0	5.7	3.1	9.6	6.7	6.9	3.2	9.4	6.8
Cigarettes	0.6	2.6	1.5	2.1	0.3	3.1	1.8	1.2	3.5	2.6	2.4	1.2	3.3	2.5
Vaporizer / E-Cigarette	7.9	26.5	18.0	18.8	10.2	26.0	18.4	6.4	19.2	13.5	14.0	7.5	19.1	13.7
Marijuana or Hashish	1.1	16.8	10.5	9.7	2.3	15.9	10.0	3.7	16.3	11.0	10.7	4.2	16.2	10.9
Synthetic Marijuana	--	0.6	0.7	0.5	--	0.1	--	--	1.1	1.1	1.1	--	1.1	--
Inhalants	1.6	0.9	1.4	1.0	1.9	0.4	1.2	2.8	1.1	2.1	1.6	2.6	1.1	1.8
Flakka	--	0.9	1.3	0.5	--	0.1	--	--	0.4	0.3	0.4	--	0.3	--
Club Drugs	0.0	0.8	0.2	0.7	0.0	0.4	0.4	0.2	0.5	0.3	0.5	0.2	0.5	0.4
LSD, PCP or Mushrooms	0.0	2.0	0.3	2.0	0.0	1.6	1.1	0.4	1.1	0.7	0.9	0.4	1.2	0.8
Methamphetamine	0.4	0.1	0.2	0.4	0.4	0.0	0.3	0.4	0.4	0.3	0.5	0.4	0.4	0.4
Cocaine or Crack Cocaine	0.4	1.1	0.5	1.1	0.3	0.8	0.8	0.3	0.5	0.4	0.5	0.3	0.4	0.4
Heroin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Prescription Depressants	1.7	1.9	2.3	1.4	1.5	1.8	1.8	0.9	1.6	1.4	1.2	0.9	1.6	1.3
Prescription Pain Relievers	1.4	0.9	1.3	1.0	1.1	1.4	1.1	1.0	1.4	1.5	0.9	1.0	1.5	1.2
Prescription Amphetamines	0.4	1.4	1.0	1.0	0.7	1.3	1.0	0.5	1.0	0.8	0.7	0.5	1.0	0.8
Steroids (without a doctor's order)	0.3	0.0	0.0	0.3	0.3	0.0	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2
Over-the-Counter Drugs	0.6	0.8	0.9	0.5	0.8	0.8	0.7	1.4	1.8	1.7	1.5	1.5	1.8	1.6
Any illicit drug	5.3	19.5	14.0	12.7	6.6	18.7	13.3	7.9	19.0	15.0	13.4	8.3	19.1	14.3
Any illicit drug other than marijuana	4.7	7.4	6.1	6.5	5.3	6.8	6.2	5.5	6.0	6.5	5.1	5.5	6.1	5.8
Alcohol only	6.0	13.3	10.1	9.9	6.4	14.3	10.1	4.3	11.1	9.0	7.4	4.8	10.9	8.2
Alcohol or any illicit drug	11.3	31.7	23.7	21.9	12.8	31.5	22.8	12.1	29.5	23.7	20.4	12.9	29.4	22.0
Any illicit drug, but no alcohol	3.9	8.2	6.3	6.3	4.7	7.1	6.3	4.9	8.6	7.2	6.9	5.1	8.8	7.1

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

Table 4. Lifetime trend in alcohol, tobacco and other drug use for Manatee, 2008 to 2018

	2008			2010			2012			2014			2016			2018		
	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total
Alcohol	36.0	67.5	53.5	35.9	64.8	52.1	28.0	59.0	45.2	24.4	54.5	41.1	22.1	46.4	36.0	22.1	50.9	38.4
Blacking Out	--	--	--	--	--	--	--	--	--	--	20.5	--	--	15.0	--	--	17.2	--
Cigarettes	16.3	41.0	30.1	16.8	34.1	26.5	12.6	27.6	20.9	8.5	25.6	17.9	7.7	16.0	12.4	5.4	17.1	12.0
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	--	--	--	14.9	38.1	27.9	16.3	47.4	33.8
Marijuana or Hashish	9.5	35.6	24.1	9.1	34.3	23.2	8.2	29.9	20.3	11.6	30.9	22.3	7.2	28.5	19.2	5.3	34.2	21.8
Synthetic Marijuana	--	--	--	--	--	--	--	13.1	--	--	9.6	--	--	4.9	--	--	4.5	--
Inhalants	12.3	11.1	11.6	10.5	6.5	8.2	8.6	5.9	7.1	7.6	4.3	5.8	2.9	3.9	3.5	4.8	3.2	3.9
Flakka	--	--	--	--	--	--	--	--	--	--	--	--	--	1.1	--	--	0.9	--
Club Drugs	1.8	--	--	1.1	2.8	2.1	0.6	2.5	1.7	0.5	4.8	2.9	0.4	2.4	1.6	0.0	2.4	1.4
LSD, PCP or Mushrooms	1.0	--	--	0.9	4.4	2.9	0.5	3.9	2.4	1.5	2.7	2.2	1.0	3.2	2.3	0.1	5.0	2.9
Methamphetamine	0.6	2.1	1.5	0.8	1.0	0.9	0.8	0.4	0.6	0.7	0.8	0.8	0.3	1.0	0.7	0.9	1.4	1.2
Cocaine or Crack	0.8	--	--	1.0	3.4	2.3	0.7	2.4	1.7	0.0	2.3	1.3	1.6	2.5	2.1	0.5	2.8	1.8
Heroin	0.9	1.2	1.1	0.4	0.9	0.7	0.4	0.7	0.6	0.7	1.0	0.9	0.5	0.7	0.6	0.0	0.0	0.0
Prescription Depressants	2.4	10.5	6.9	1.3	7.2	4.6	1.6	4.1	3.0	1.8	5.1	3.6	1.3	5.6	3.7	2.4	5.2	4.0
Prescription Pain Relievers	4.1	13.7	9.5	3.7	7.6	5.9	2.7	7.0	5.1	1.8	5.7	4.0	2.3	6.2	4.5	2.8	3.6	3.3
Prescription Amphetamines	1.1	7.4	4.7	1.7	3.7	2.8	0.9	2.9	2.0	1.2	6.7	4.3	0.7	4.2	2.7	1.3	3.7	2.7
Steroids (without a doctor's order)	1.2	1.3	1.3	1.2	0.6	0.9	0.4	0.6	0.5	0.9	1.2	1.1	0.6	0.8	0.7	0.3	0.8	0.6
Over-the-Counter Drugs	4.8	--	--	3.4	7.5	5.7	2.8	6.4	4.8	4.1	3.7	3.9	1.8	4.7	3.5	3.0	3.5	3.3
Needle to Inject Drugs	--	--	--	--	--	--	--	--	--	--	--	--	--	0.9	--	--	0.7	--
Any illicit drug	20.7	43.1	33.2	18.1	38.5	29.5	17.8	36.2	28.0	20.5	37.5	30.0	11.6	32.2	23.2	12.1	38.2	26.8
Any illicit drug other than marijuana	16.1	28.1	22.8	14.1	18.8	16.8	12.9	17.4	15.4	14.2	20.2	17.5	7.4	14.0	11.1	9.5	15.5	12.9
Alcohol only	19.2	27.6	23.9	22.0	30.2	26.6	15.6	26.7	21.8	12.7	21.3	17.5	12.9	19.9	16.9	14.8	18.9	17.1
Alcohol or any illicit drug	39.8	70.6	57.0	40.1	68.5	56.0	33.3	62.6	49.6	33.5	58.8	47.5	24.1	52.1	39.8	26.4	56.5	43.3
Any illicit drug, but no alcohol	4.1	3.4	3.7	4.4	3.9	4.1	5.4	3.8	4.5	9.5	4.7	6.8	3.0	6.0	4.7	4.7	5.6	5.2

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

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

	2008			2010			2012			2014			2016			2018		
	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total
Alcohol	19.6	42.6	32.4	16.2	39.4	29.3	9.9	30.7	21.4	9.1	24.4	17.5	5.6	23.4	15.7	7.6	24.0	16.8
Binge Drinking	9.0	27.2	19.2	6.1	20.9	14.4	4.7	16.3	11.2	4.1	12.9	8.9	2.7	11.2	7.5	1.7	8.6	5.7
Cigarettes	4.9	16.3	11.3	4.9	13.4	9.7	1.5	10.0	6.2	1.2	8.1	5.0	2.0	4.0	3.1	0.6	2.6	1.8
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	--	--	--	5.5	16.1	11.4	7.9	26.5	18.4
Marijuana or Hashish	5.7	18.0	12.5	5.5	18.0	12.5	4.7	14.0	9.9	7.2	16.2	12.3	4.3	16.1	11.0	1.1	16.8	10.0
Synthetic Marijuana	--	--	--	--	--	--	--	3.4	--	--	1.0	--	--	1.1	--	--	0.6	--
Inhalants	5.1	2.0	3.4	3.0	1.0	1.9	3.2	1.2	2.1	2.7	1.0	1.8	1.3	1.4	1.3	1.6	0.9	1.2
Flakka	--	--	--	--	--	--	--	--	--	--	--	--	--	0.7	--	--	0.9	--
Club Drugs	0.8	--	--	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	0.8	0.4
LSD, PCP or Mushrooms	0.2	--	--	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	2.0	1.1
Methamphetamine	0.5	1.0	0.8	0.1	0.5	0.4	0.9	0.1	0.5	0.7	0.0	0.3	0.4	0.4	0.4	0.4	0.1	0.3
Cocaine or Crack	0.4	--	--	0.6	0.5	0.5	0.4	0.4	0.4	0.0	0.5	0.3	0.5	0.9	0.7	0.4	1.1	0.8
Heroin	0.7	0.1	0.4	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
Prescription Depressants	1.0	2.6	1.9	0.2	1.9	1.2	0.6	1.5	1.1	1.3	1.3	1.3	1.0	2.2	1.7	1.7	1.9	1.8
Prescription Pain Relievers	1.3	3.9	2.8	1.5	2.6	2.1	1.1	1.4	1.3	0.6	1.9	1.3	1.0	1.9	1.5	1.4	0.9	1.1
Prescription Amphetamines	0.2	1.3	0.8	0.6	0.7	0.6	0.2	0.3	0.2	0.5	2.7	1.7	0.3	1.4	0.9	0.4	1.4	1.0
Steroids (without a doctor's order)	0.2	0.7	0.5	0.6	0.3	0.4	0.3	0.2	0.2	0.5	0.3	0.4	0.1	0.3	0.2	0.3	0.0	0.1
Over-the-Counter Drugs	1.9	--	--	1.2	2.5	1.9	1.2	1.5	1.4	2.3	1.9	2.1	1.0	1.7	1.4	0.6	0.8	0.7
Any illicit drug	11.5	20.9	16.8	10.4	21.1	16.4	9.5	17.4	13.9	10.5	20.9	16.3	6.5	18.9	13.5	5.3	19.5	13.3
Any illicit drug other than marijuana	7.6	9.1	8.5	6.0	6.5	6.3	6.1	5.3	5.7	7.1	7.0	7.0	4.1	6.1	5.3	4.7	7.4	6.2
Alcohol only	12.2	25.7	19.7	10.9	22.9	17.7	6.0	18.2	12.7	5.0	12.9	9.4	3.2	11.9	8.2	6.0	13.3	10.1
Alcohol or any illicit drug	23.8	45.9	36.1	21.0	43.8	33.8	15.3	34.6	26.0	15.4	33.4	25.4	9.4	30.5	21.3	11.3	31.7	22.8
Any illicit drug, but no alcohol	4.6	3.5	4.0	5.3	4.6	4.9	5.3	4.1	4.7	6.8	9.3	8.2	4.3	7.5	6.2	3.9	8.2	6.3

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 Manatee and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval, parental disapproval and peer disapproval, 2018

	Manatee							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
Early ATOD use														
More than a sip of alcohol	--	17.7	18.1	17.1	--	17.1	--	--	17.6	17.1	18.1	--	17.1	--
Drinking at least once a month	--	3.2	2.8	3.7	--	3.9	--	--	2.5	2.4	2.5	--	2.5	--
Smoke cigarettes	--	9.3	8.9	9.9	--	8.1	--	--	7.4	6.9	7.9	--	7.6	--
Smoke marijuana	--	13.0	13.5	12.7	--	12.1	--	--	9.3	8.0	10.6	--	9.1	--
Great risk of harm														
1 or 2 drinks nearly every day	46.0	40.1	45.6	40.0	45.6	40.6	42.7	49.3	43.3	49.1	42.8	48.7	43.6	45.9
5+ drinks once or twice a week	58.9	51.2	58.6	50.8	58.3	52.7	54.5	62.1	55.0	61.3	54.9	61.9	55.3	58.0
1+ packs of cigarettes per day	67.7	64.9	67.5	64.9	66.8	66.4	66.1	66.8	67.1	67.6	66.6	67.3	67.2	67.0
Marijuana once or twice a week	48.3	21.3	32.4	34.0	46.3	20.8	33.1	49.1	23.3	35.2	33.7	47.1	23.1	34.4
Try marijuana once or twice	33.9	14.4	22.9	23.3	32.9	13.9	22.9	33.2	15.8	22.8	23.6	31.5	15.7	23.2
Use prescription drugs	71.1	67.3	73.3	64.5	70.7	67.0	69.0	68.2	67.1	69.5	65.9	68.2	67.0	67.6
Think it would be wrong to...														
Smoke cigarettes	95.7	88.4	91.7	91.8	95.2	89.9	91.6	95.6	89.8	92.6	92.1	95.6	90.8	92.3
Drink alcohol regularly	88.5	63.8	73.6	75.9	87.0	63.1	74.6	88.4	67.2	75.9	76.7	87.1	67.7	76.3
Smoke marijuana	93.1	60.7	75.1	75.0	90.9	60.8	74.8	88.5	60.9	72.9	72.8	86.7	61.1	72.8
Smoke synthetic marijuana	94.0	89.6	92.4	90.9	93.9	88.2	91.5	92.3	88.3	90.0	90.1	91.9	88.4	90.0
Use other illicit drugs	98.9	95.2	98.1	95.5	98.6	95.5	96.8	97.3	94.3	96.2	95.1	97.2	94.6	95.6
Parents think it would be wrong to...														
1 or 2 drinks nearly every day	97.8	92.7	95.2	94.5	97.8	92.7	94.9	97.6	94.2	95.7	95.5	97.3	94.4	95.6
Smoke cigarettes	99.3	96.6	98.1	97.4	99.2	97.0	97.8	98.8	97.4	98.1	97.9	98.8	97.7	98.0
Smoke marijuana	97.0	86.5	90.8	91.4	96.0	87.7	91.0	96.4	87.9	91.8	91.2	96.0	88.2	91.5
Use prescription drugs	98.9	97.3	98.5	97.4	98.8	97.2	98.0	98.1	97.1	97.3	97.8	98.0	97.1	97.5
Friends think it would be wrong to...														
1 or 2 drinks nearly every day	91.2	81.3	87.3	84.0	89.9	81.1	85.7	90.9	81.2	87.1	83.7	90.0	81.3	85.3
Smoke tobacco	94.7	89.5	93.4	90.0	94.3	91.1	91.8	94.4	88.7	92.1	90.2	94.1	89.3	91.1
Smoke marijuana	88.4	60.5	74.5	71.2	86.0	60.9	72.7	87.0	59.1	71.5	70.6	84.7	59.3	71.0
Use prescription drugs	97.4	93.2	96.5	93.6	96.6	93.1	95.0	95.0	91.8	94.1	92.3	94.7	91.9	93.2

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

Table 7. Trends in early ATOD use and attitudes toward substance use for Manatee, 2008 to 2018

	2008			2010			2012			2014			2016			2018		
	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total
Early ATOD use																		
Try alcohol	--	33.9	--	--	24.2	--	--	25.5	--	--	21.2	--	--	18.1	--	--	17.7	--
Drink monthly	--	6.8	--	--	5.7	--	--	5.3	--	--	3.7	--	--	4.0	--	--	3.2	--
Smoke cigarettes	--	24.9	--	--	15.9	--	--	15.5	--	--	11.6	--	--	7.2	--	--	9.3	--
Smoke marijuana	--	13.5	--	--	11.1	--	--	13.1	--	--	9.5	--	--	10.8	--	--	13.0	--
Great risk of harm																		
Daily alcohol use	40.8	34.2	37.0	42.6	38.9	40.5	39.7	38.0	38.8	42.0	33.7	37.4	47.6	42.6	44.8	46.0	40.1	42.7
5+ drinks daily	--	--	--	--	--	--	--	--	--	57.7	50.1	53.5	57.3	52.6	54.7	58.9	51.2	54.5
Daily cigarette use	67.8	67.2	67.4	66.9	66.6	66.8	68.9	67.4	68.0	68.9	68.8	68.9	65.7	68.4	67.2	67.7	64.9	66.1
Marijuana weekly*	--	--	--	--	--	--	--	--	--	51.9	24.4	36.8	50.0	26.6	36.9	48.3	21.3	33.1
Try marijuana	41.8	22.1	30.7	42.2	16.1	27.7	38.3	18.6	27.4	33.6	15.3	23.5	36.6	18.9	26.7	33.9	14.4	22.9
Prescription drugs	--	--	--	--	--	--	--	73.1	73.1	68.9	68.7	68.7	67.2	69.4	68.5	71.1	67.3	69.0
Think it wrong																		
Smoke cigarettes	89.9	69.2	78.2	89.5	73.7	80.7	93.2	79.3	85.6	97.0	82.1	88.8	95.7	89.9	92.4	95.7	88.4	91.6
Drink regularly	79.3	50.6	63.1	80.6	54.6	66.1	84.5	59.6	70.8	90.3	60.5	73.9	90.8	67.6	77.8	88.5	63.8	74.6
Smoke marijuana	90.4	66.9	77.1	88.9	67.6	77.0	91.6	68.1	78.7	90.8	61.5	74.6	89.9	65.4	76.1	93.1	60.7	74.8
Smoke synthetic marijuana	--	--	--	--	--	--	--	--	--	--	--	--	94.4	92.2	93.2	94.0	89.6	91.5
Use other illicit drugs	97.4	94.4	95.7	95.9	94.8	95.3	97.6	95.7	96.6	97.5	94.3	95.7	96.6	95.9	96.2	98.9	95.2	96.8
Parents think it wrong																		
Daily alcohol use*	--	--	--	--	--	--	--	--	--	98.2	91.5	94.3	96.7	93.7	95.0	97.8	92.7	94.9
Smoke cigarettes	96.9	90.4	93.2	96.5	91.8	93.9	97.8	94.3	95.8	99.3	96.6	97.7	99.2	97.1	98.0	99.3	96.6	97.8
Smoke marijuana	97.3	91.1	93.8	97.3	91.1	93.8	96.7	91.3	93.6	96.7	91.8	93.8	97.9	89.3	93.0	97.0	86.5	91.0
Prescription drugs	--	--	--	--	--	--	--	--	--	98.4	98.1	98.2	98.7	97.4	98.0	98.9	97.3	98.0
Friends think it wrong																		
Daily alcohol use	--	--	--	--	--	--	--	--	--	91.1	73.5	81.4	92.3	80.8	85.8	91.2	81.3	85.7
Smoke tobacco	--	--	--	--	--	--	--	--	--	93.7	80.6	86.5	95.4	87.8	91.2	94.7	89.5	91.8
Smoke marijuana	--	--	--	--	--	--	--	--	--	86.3	60.7	72.2	89.0	63.5	74.7	88.4	60.5	72.7
Prescription drugs	--	--	--	--	--	--	--	--	--	95.2	92.3	93.6	97.5	90.8	93.7	97.4	93.2	95.0

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, Manatee and Florida Statewide youth, 2018

	Manatee							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	--	10.1	7.2	13.6	--	7.8	--	--	7.9	4.9	11.3	--	7.0	--
Bought in a restaurant, bar, or club	--	1.7	0.0	3.6	--	1.0	--	--	1.7	2.1	1.2	--	1.6	--
Bought at a public event	--	0.0	0.0	0.0	--	0.0	--	--	1.1	1.2	1.1	--	1.1	--
Someone bought it for me	--	10.7	11.5	10.0	--	7.8	--	--	15.2	15.4	15.2	--	15.1	--
Someone gave it to me	--	50.4	52.5	47.1	--	56.7	--	--	41.9	45.7	37.4	--	42.3	--
Took it from a store	--	0.7	1.4	0.0	--	0.0	--	--	0.6	0.4	0.7	--	0.5	--
Took it from a family member	--	9.6	11.4	7.7	--	9.8	--	--	13.8	16.1	10.9	--	14.6	--
Some other way	--	16.8	16.0	18.0	--	16.9	--	--	17.8	14.3	22.2	--	17.9	--

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

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

	Manatee							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
My home	--	40.7	41.3	40.8	--	39.7	--	--	41.0	41.9	39.5	--	41.5	--
Another person's home	--	36.4	34.5	37.7	--	38.9	--	--	38.3	39.0	37.8	--	38.2	--
Car or other vehicle	--	2.5	0.8	4.7	--	2.1	--	--	1.5	1.7	1.3	--	1.6	--
Restaurant, bar, or club	--	0.9	1.7	0.0	--	1.2	--	--	3.3	4.4	1.6	--	2.7	--
Public place	--	4.4	5.7	3.0	--	3.2	--	--	3.6	2.8	4.5	--	3.5	--
Public event	--	0.5	1.0	0.0	--	0.7	--	--	1.7	1.5	1.9	--	1.6	--
School property	--	2.7	3.2	2.1	--	2.2	--	--	1.2	0.8	1.8	--	1.3	--
Some other place	--	11.7	11.8	11.7	--	12.1	--	--	9.4	7.8	11.6	--	9.6	--

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

Table 10. Among high school drinkers, number of drinks usually consumed per day, on the days students drank in the past 30 days, Manatee and Florida Statewide youth, 2018

	Manatee							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	--	31.4	29.0	33.2	--	33.6	--	--	30.0	33.1	26.0	--	30.5	--
2	--	20.7	19.0	23.2	--	23.0	--	--	23.5	24.0	22.7	--	23.8	--
3	--	12.1	15.4	8.4	--	6.0	--	--	14.9	15.9	13.9	--	14.7	--
4	--	11.5	14.3	8.4	--	12.9	--	--	10.7	10.9	10.5	--	10.6	--
5 or more	--	24.2	22.4	26.8	--	24.4	--	--	20.9	16.1	26.8	--	20.4	--

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

Table 11. Percentages of Manatee and Florida Statewide youth who reported drinking alcohol, smoking marijuana, or using another drug to get high before or during school in the past 12 months, 2018

	Manatee							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	2.6	5.1	3.8	4.3	2.5	6.5	4.1	3.7	6.7	5.9	4.8	3.8	7.0	5.4
Smoking marijuana	3.8	10.5	7.0	8.5	3.8	10.3	7.6	3.7	13.0	8.7	9.2	4.1	13.3	9.0
Used another drug to get high	1.5	3.0	2.5	2.3	1.4	3.3	2.4	1.7	3.7	2.6	3.1	1.9	3.7	2.9

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

	Manatee							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	3.9	6.7	2.8	8.2	3.8	7.7	5.5	5.7	6.2	3.2	8.7	5.6	6.4	6.0
Selling drugs	0.6	5.6	1.4	5.8	0.9	6.0	3.5	1.5	5.7	2.7	5.1	1.8	5.6	3.9
Attempting to steal a vehicle	0.7	1.6	1.1	1.4	0.7	1.8	1.2	1.4	1.6	1.2	1.8	1.4	1.6	1.5
Being arrested	1.1	2.7	1.6	2.4	1.2	3.0	2.0	1.7	2.6	1.7	2.8	1.8	2.7	2.3
Taking a handgun to school	0.0	0.4	0.0	0.5	0.0	0.5	0.2	0.4	0.8	0.3	0.9	0.5	0.8	0.6
Getting suspended	13.6	16.4	10.1	20.8	14.5	17.4	15.2	10.7	8.7	7.3	11.7	10.4	8.9	9.5
Attacking someone with intent to harm	4.4	5.9	4.6	6.0	4.6	5.3	5.3	7.2	5.9	5.6	7.3	7.0	6.0	6.5

Table 13. Trends in delinquent behaviors for Manatee, 2008 to 2018

	2008			2010			2012			2014			2016			2018		
	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>
Carrying a handgun	4.4	6.5	5.6	4.3	5.3	4.9	4.2	4.6	4.4	4.5	3.3	3.8	4.6	7.4	6.2	3.9	6.7	5.5
Selling drugs	3.2	10.9	7.6	1.8	6.3	4.4	2.8	5.2	4.1	4.1	6.0	5.2	1.0	7.2	4.6	0.6	5.6	3.5
Attempting to steal a vehicle	2.4	3.4	3.0	2.1	2.6	2.4	1.2	1.1	1.2	1.0	1.0	1.0	1.1	2.6	2.0	0.7	1.6	1.2
Being arrested	4.7	7.6	6.3	3.0	4.5	3.9	2.7	3.4	3.1	2.2	3.6	3.0	1.9	2.8	2.4	1.1	2.7	2.0
Taking a handgun to school	0.7	0.9	0.8	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	0.4	0.2
Getting suspended	17.0	18.3	17.7	14.8	15.2	15.0	12.3	13.2	12.8	14.8	14.6	14.7	13.5	18.3	16.3	13.6	16.4	15.2
Attacking someone with intent to harm	12.7	11.7	12.1	7.5	9.8	8.8	5.9	7.2	6.6	6.0	6.6	6.3	4.5	5.0	4.8	4.4	5.9	5.3

Table 14. Percentages of Manatee and Florida Statewide youth who reported symptoms of depression, 2018

	Manatee							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Sometimes I think that life is not worth it	25.6	32.1	38.6	20.0	26.9	32.3	29.2	26.5	29.5	35.9	20.5	26.9	30.1	28.2
At times I think I am no good at all	36.4	39.6	52.0	24.7	37.1	41.0	38.2	38.2	40.8	49.9	29.6	38.8	41.6	39.7
All in all, I am inclined to think that I am a failure	25.0	26.2	33.9	17.2	24.8	28.2	25.7	24.5	26.3	32.1	18.8	24.8	27.3	25.5
In the past year, have you felt depressed or sad MOST days, even if you felt OK sometimes?	38.4	44.3	53.5	29.9	39.9	44.9	41.7	40.6	44.1	53.1	32.2	40.5	45.3	42.6

Table 15. Percentages of Manatee and Florida Statewide youth who reported involvement in bullying behavior, 2018

	Manatee							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	9.1	8.4	13.8	3.8	9.2	8.1	8.7	7.7	8.4	11.7	4.5	7.7	8.5	8.1
Was ever kicked or shoved	35.1	23.1	27.3	29.6	33.8	22.7	28.4	36.9	22.6	27.2	30.1	35.9	22.5	28.8
Was ever taunted or teased	62.1	51.9	63.9	48.6	61.1	53.2	56.4	62.7	50.9	60.6	51.4	62.1	51.4	56.0
Was ever a victim of cyber bullying	20.0	29.6	33.6	17.2	22.0	29.9	25.3	23.0	27.6	33.5	17.9	23.4	28.3	25.6
Ever physically bullied others	17.4	13.8	12.5	18.2	18.3	13.8	15.4	19.1	12.1	12.0	18.0	18.4	12.0	15.1
Ever verbally bullied others	30.4	24.1	25.8	27.9	29.4	25.0	26.8	30.3	24.7	25.7	28.3	30.0	24.9	27.1
Ever cyber bullied others	7.3	11.2	10.8	8.2	8.1	11.5	9.5	10.0	11.6	12.3	9.6	10.2	11.8	10.9

Table 16. Percentages of Manatee and Florida Statewide youth who reported gang membership, 2018

	Manatee							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Have you ever belonged to a gang?	2.9	2.9	2.2	3.7	2.8	2.6	2.9	3.8	3.7	2.4	5.0	3.6	3.8	3.7
Did that gang have a name?	14.7	11.3	12.9	12.5	14.9	9.4	12.6	25.5	16.2	14.4	23.1	24.0	17.0	19.4
Are you a gang member now?	--	1.9	1.7	2.2	--	1.6	--	--	2.3	1.4	3.3	--	2.3	--

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

Table 17. Percentages of Manatee and Florida Statewide youth who “agree” or “strongly agree” with statements indicating impulsiveness or a lack of self-control, 2018

	Manatee							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
I often do what brings me pleasure now	31.4	29.9	29.8	31.5	30.4	30.1	30.5	29.3	28.3	29.0	28.3	28.9	28.8	28.7
I'm more concerned with the short run	26.0	23.1	24.1	24.9	25.3	22.8	24.3	25.6	21.6	24.2	22.3	25.1	22.4	23.3
Getting in trouble is exciting	26.7	30.2	28.6	28.9	27.1	31.2	28.7	23.3	27.7	25.6	25.9	24.1	27.9	25.8
Excitement is more important than security	29.6	25.3	22.5	31.5	28.6	25.2	27.1	23.5	23.5	21.4	25.5	23.5	23.5	23.5
People better stay away from me when I'm really angry	38.2	37.4	39.0	36.3	36.5	39.2	37.8	36.0	32.5	35.8	32.1	35.7	33.0	34.0
I get upset when I have a disagreement with someone	45.2	36.6	46.4	34.2	43.4	37.1	40.3	45.0	38.0	47.4	34.6	45.0	38.3	41.0

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

Table 18. Percentages of Manatee and Florida Statewide youth who reported participation in extracurricular activities, 2018

	Manatee							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	33.3	43.9	36.7	42.2	37.5	42.8	39.2	36.0	39.7	34.7	41.4	36.8	40.0	38.1
Organized Sports Outside of School	38.4	20.4	27.9	29.1	38.4	19.1	28.3	38.6	19.8	25.7	30.1	37.2	19.7	27.9
School Band	27.0	6.8	15.2	16.1	24.4	7.8	15.7	17.3	8.1	12.5	11.6	16.6	8.0	12.0
School Club(s)	19.3	24.8	28.9	15.9	19.8	24.9	22.4	22.2	30.2	34.6	19.4	22.8	30.4	26.8
Community Club(s)	12.1	11.2	15.7	7.6	11.6	12.4	11.6	8.5	11.7	13.3	7.5	8.4	11.6	10.3

Table 19. Percentages of high school students who reported *riding in* a vehicle within the past 30 days driven by someone who had been drinking alcohol or using marijuana, or *driving* a vehicle within the past 30 days after drinking alcohol or using marijuana, among Manatee and Florida Statewide youth, 2018

	Manatee							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
<i>Riding in a vehicle</i>														
Alcohol	--	16.3	21.5	11.3	--	15.9	--	--	14.3	15.1	13.4	--	14.3	--
Marijuana	--	25.7	26.7	25.0	--	25.0	--	--	22.9	24.4	21.5	--	22.8	--
<i>Driving a vehicle</i>														
Alcohol	--	6.4	6.2	6.3	--	6.8	--	--	4.4	3.8	4.9	--	4.3	--
Marijuana	--	10.7	9.4	12.2	--	9.9	--	--	9.5	8.7	10.1	--	9.2	--

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

Table 20. Trends for high school students *riding in* a vehicle within the past 30 days driven by someone who had been drinking alcohol or using marijuana, or *driving* a vehicle within the past 30 days after drinking alcohol or using marijuana, for Manatee, 2012 and 2018

	2008			2010			2012			2014			2016			2018		
	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>
<i>Riding in a vehicle</i>																		
Alcohol	--	--	--	--	--	--	--	21.2	--	--	19.5	--	--	18.3	--	--	16.3	--
Marijuana	--	--	--	--	--	--	--	22.4	--	--	22.6	--	--	22.0	--	--	25.7	--
<i>Driving a vehicle</i>																		
Alcohol	--	--	--	--	--	--	--	7.8	--	--	6.0	--	--	6.3	--	--	6.4	--
Marijuana	--	--	--	--	--	--	--	9.7	--	--	8.8	--	--	10.9	--	--	10.7	--

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

Table 21. Protective factor prevalence rates for Manatee, Florida Statewide youth and the national normative database, 2018

Domain	Scale	Manatee		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>
Family	Family Opportunities for Prosocial Involvement	57	54	58	57	59	54
	Family Rewards for Prosocial Involvement	46	47	50	51	54	55
School	School Opportunities for Prosocial Involvement	52	57	54	64	57	60
	School Rewards for Prosocial Involvement	41	50	45	55	53	58
Peer and Individual	Religiosity	42	51	46	54	56	62
Average Prevalence Rate		48	52	51	56	56	58

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 Manatee, Florida Statewide youth and the national normative database, 2018

Domain	Scale	Manatee		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>
Community	Community Disorganization	36	38	38	40	47	47
	Transitions and Mobility	59	63	59	61	47	46
	Laws and Norms Favorable to Drug Use	33	31	38	32	42	42
	Perceived Availability of Drugs	34	25	35	24	45	45
	Perceived Availability of Handguns	18	36	24	34	25	42
Family	Poor Family Management	40	43	43	37	44	45
	Family Conflict	36	35	39	34	42	37
School	Poor Academic Performance	39	42	43	43	45	48
	Lack of Commitment to School	61	61	60	57	47	46
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	43	38	43	36	40	46
	Favorable Attitudes toward ATOD Use	34	36	35	34	39	45
	Early Initiation of Drug Use	25	22	24	19	41	46
Average Prevalence Rate		38	39	40	38	40	45

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

Table 23. Protective factor prevalence rate trends among middle school students for Manatee, 2008 to 2018

Domain	Scale	Manatee					
		2008	2010	2012	2014	2016	2018
Family	Family Opportunities for Prosocial Involvement	58	58	60	60	59	57
	Family Rewards for Prosocial Involvement	51	52	54	53	53	46
School	School Opportunities for Prosocial Involvement	47	52	56	57	51	52
	School Rewards for Prosocial Involvement	46	44	52	53	49	41
Peer and Individual	Religiosity	54	51	50	51	44	42
Average Prevalence Rate		51	51	54	55	51	48

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

Table 24. Risk factor prevalence rate trends among middle school students for Manatee, 2008 to 2018

Domain	Scale	Manatee					
		2008	2010	2012	2014	2016	2018
Community	Community Disorganization	44	45	42	45	40	36
	Transitions and Mobility	59	60	59	64	59	59
	Laws and Norms Favorable to Drug Use	42	42	35	35	37	33
	Perceived Availability of Drugs	49	44	42	40	33	34
	Perceived Availability of Handguns	28	25	24	25	20	18
Family	Poor Family Management	46	43	43	40	46	40
	Family Conflict	38	36	36	37	33	36
School	Poor Academic Performance	44	37	37	37	36	39
	Lack of Commitment to School	54	51	47	49	53	61
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	47	50	41	39	36	43
	Favorable Attitudes toward ATOD Use	42	42	35	32	29	34
	Early Initiation of Drug Use	37	34	31	26	20	25
Average Prevalence Rate		44	44	40	39	37	38

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 Manatee, 2008 to 2018

Domain	Scale	Manatee					
		2008	2010	2012	2014	2016	2018
Family	Family Opportunities for Prosocial Involvement	49	57	55	57	57	54
	Family Rewards for Prosocial Involvement	48	53	54	55	53	47
School	School Opportunities for Prosocial Involvement	58	61	63	67	57	57
	School Rewards for Prosocial Involvement	54	63	64	61	56	50
Peer and Individual	Religiosity	60	59	56	56	57	51
Average Prevalence Rate		54	59	58	59	56	52

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

Table 26. Risk factor prevalence rate trends among high school students for Manatee, 2008 to 2018

Domain	Scale	Manatee					
		2008	2010	2012	2014	2016	2018
Community	Community Disorganization	47	44	46	43	40	38
	Transitions and Mobility	62	63	60	66	69	63
	Laws and Norms Favorable to Drug Use	38	38	34	34	34	31
	Perceived Availability of Drugs	44	34	33	30	26	25
	Perceived Availability of Handguns	46	40	37	39	37	36
Family	Poor Family Management	54	46	42	40	39	43
	Family Conflict	39	35	34	32	33	35
School	Poor Academic Performance	45	41	37	38	44	42
	Lack of Commitment to School	50	50	45	51	52	61
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	54	41	39	38	35	38
	Favorable Attitudes toward ATOD Use	45	42	39	41	33	36
	Early Initiation of Drug Use	39	31	28	25	20	22
Average Prevalence Rate		47	44	40	40	38	39

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.