## 2020 Florida Youth Substance Abuse Survey

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

	Hillsborou	igh County	Florida S	tatewide
	N	%	N	%
Sex				
Female	592	54.7	25,191	48.4
Male	488	45.1	26,328	50.5
Race/Ethnic group				
African American	170	15.7	11,284	21.7
American Indian	18	1.7	491	0.9
Asian	31	2.9	671	1.3
Hispanic/Latino	307	28.3	11,091	21.3
Native Hawaiian/Pacific Islander	1	0.1	68	0.1
Other/Multiple	267	24.7	7,227	13.9
White, non-Hispanic	282	26.0	20,904	40.1
Age				
10	0	0.0	44	0.1
11	79	7.3	3,151	6.0
12	180	16.6	7,124	13.7
13	214	19.8	7,698	14.8
14	180	16.6	7,616	14.6
15	122	11.3	7,582	14.6
16	135	12.5	7,502	14.4
17	113	10.4	7,073	13.6
18	52	4.8	3,807	7.3
19 or older	3	0.3	394	0.8
Grade				
6th	203	18.7	7,718	14.8
7th	181	16.7	7,555	14.5
8th	213	19.7	7,632	14.6
9th	138	12.7	7,668	14.7
10th	137	12.7	7,481	14.4
11th	113	10.4	7,117	13.7
12th	98	9.0	6,923	13.3
Overall Middle School	597	55.1	22,904	44.0
Overall High School	486	44.9	29,189	56.0
Total	1,083	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 Hillsborough County and Florida Statewide youth who reported having used various drugs in their lifetimes, 2020

			Hillsbo	orough (	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	21.0	39.6	35.6	27.0	20.1	40.6	31.2	23.0	44.9	38.3	32.5	24.4	44.8	35.3
Blacking Out		14.7	16.4	12.9		14.6			13.8	14.2	13.3		13.4	
Cigarettes	5.4	6.6	6.5	5.7	5.1	6.6	6.1	6.1	11.3	8.5	9.6	6.2	11.1	9.0
Vaping Nicotine	11.1	26.5	24.0	15.2	12.5	26.4	19.5	13.5	30.0	24.9	20.8	14.8	30.1	22.8
Vaping Marijuana	5.0	20.7	14.4	13.0	6.2	20.7	13.7	6.8	22.2	16.6	14.5	7.5	22.3	15.5
Marijuana or Hashish	7.2	27.3	20.0	16.5	9.4	26.6	18.2	8.2	29.2	21.0	19.2	9.3	29.2	20.1
Synthetic Marijuana		1.4	1.1	1.8		1.6			2.9	2.9	2.9		2.8	
Inhalants	10.5	5.6	9.3	6.3	10.0	6.2	7.8	8.3	5.1	7.7	5.2	8.1	5.0	6.5
Club Drugs	1.1	2.1	0.9	2.5	0.9	2.4	1.7	0.7	2.1	1.3	1.8	0.7	2.1	1.5
LSD, PCP or Mushrooms	1.2	4.0	1.9	3.5	1.4	3.6	2.7	1.1	4.3	2.5	3.4	1.1	4.3	2.9
Methamphetamine	1.1	0.5	0.4	1.1	0.9	0.7	0.8	0.7	0.8	0.6	0.9	0.6	0.9	0.8
Cocaine or Crack Cocaine	1.0	0.4	0.4	0.9	0.7	0.6	0.6	0.9	1.7	1.3	1.4	0.8	1.6	1.3
Heroin	0.6	0.0	0.2	0.3	0.5	0.0	0.3	0.5	0.6	0.4	0.6	0.4	0.6	0.5
Prescription Depressants	1.0	4.1	3.3	2.1	1.0	4.0	2.7	2.2	4.9	4.2	3.2	2.4	4.9	3.7
Prescription Pain Relievers	1.9	2.3	3.0	1.3	2.0	2.0	2.2	2.9	3.2	3.7	2.5	2.9	3.1	3.1
Prescription Amphetamines	1.5	3.8	3.6	1.9	1.6	3.4	2.8	2.1	4.5	3.7	3.2	2.3	4.4	3.4
Over-the-Counter Drugs	2.2	2.8	2.5	2.7	2.1	3.6	2.6	3.0	4.3	3.9	3.5	3.0	4.3	3.7
Needle to Inject Illegal Drugs		0.8	0.4	1.2		0.5			0.7	0.6	0.9		0.8	
Any illicit drug	20.0	33.3	30.7	24.2	22.0	32.9	27.4	18.7	35.7	31.0	25.6	19.7	35.5	28.3
Any illicit drug other than marijuana	14.2	14.9	16.7	12.5	14.1	15.6	14.6	13.2	15.2	15.9	12.7	13.2	15.0	14.3
Alcohol only	12.3	15.7	16.6	11.8	11.2	15.5	14.1	11.9	17.1	15.3	14.3	12.5	17.1	14.8
Alcohol or any illicit drug	32.1	48.5	46.8	35.7	33.0	47.8	41.2	30.4	52.4	46.1	39.6	32.0	52.2	42.8
Any illicit drug, but no alcohol	11.3	8.4	11.4	8.2	13.1	6.7	9.7	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 Hillsborough County and Florida Statewide youth who reported having used various drugs in the past 30 days, 2020

			Hillsbo	orough (	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	7.4	20.3	16.4	12.7	7.3	19.8	14.5	8.2	19.9	15.9	13.7	8.7	19.7	14.8
Binge Drinking	3.4	7.5	5.8	5.5	3.9	6.2	5.7	3.4	9.2	6.8	6.4	3.6	8.9	6.7
Cigarettes	2.3	1.5	1.3	2.5	2.0	1.3	1.9	1.1	2.4	1.4	2.1	1.1	2.3	1.8
Vaping Nicotine	5.7	13.6	11.7	8.6	6.1	14.3	10.1	5.8	15.6	12.3	10.4	6.5	15.6	11.4
Vaping Marijuana	2.3	8.2	5.4	5.8	2.8	7.5	5.6	3.0	10.6	7.3	7.3	3.4	10.6	7.3
Marijuana or Hashish	2.6	11.9	7.6	7.8	3.5	11.3	7.7	3.8	15.9	10.6	10.7	4.4	15.8	10.7
Synthetic Marijuana		0.3	0.3	0.4		0.5			0.9	0.8	1.0		0.9	
Inhalants	5.3	1.0	3.4	2.4	4.6	1.2	2.9	2.8	1.2	2.4	1.4	2.6	1.2	1.9
Club Drugs	0.9	0.5	0.4	1.0	0.8	0.2	0.7	0.3	0.6	0.4	0.6	0.3	0.7	0.5
LSD, PCP or Mushrooms	0.8	1.1	0.0	2.0	0.7	1.1	1.0	0.4	1.3	0.7	1.2	0.4	1.4	0.9
Methamphetamine	0.7	0.3	0.0	1.0	0.6	0.4	0.5	0.4	0.4	0.3	0.5	0.3	0.5	0.4
Cocaine or Crack Cocaine	0.4	0.3	0.4	0.3	0.4	0.2	0.3	0.3	0.5	0.4	0.5	0.3	0.6	0.4
Heroin	0.6	0.2	0.0	0.7	0.5	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.2
Prescription Depressants	1.0	1.2	1.5	0.8	0.9	1.7	1.1	0.8	1.2	1.0	1.0	0.8	1.3	1.0
Prescription Pain Relievers	0.9	0.7	1.3	0.3	0.8	1.0	0.8	1.2	1.0	1.3	0.8	1.2	1.0	1.1
Prescription Amphetamines	0.7	0.8	1.3	0.3	0.6	1.1	0.8	0.8	1.3	1.1	1.1	1.0	1.2	1.1
Over-the-Counter Drugs	0.9	1.1	1.0	1.0	0.7	1.6	1.0	1.4	1.3	1.4	1.2	1.4	1.3	1.3
Any illicit drug	10.0	14.6	13.0	12.1	9.9	14.2	12.5	8.8	19.5	15.5	14.1	9.2	19.4	14.8
Any illicit drug other than marijuana	7.9	4.5	6.6	5.4	6.7	4.9	6.0	5.7	5.4	6.0	5.0	5.5	5.5	5.5
Alcohol only	4.8	12.7	11.2	7.2	4.9	12.8	9.2	4.9	10.0	8.6	7.0	5.1	9.9	7.7
Alcohol or any illicit drug	14.7	26.9	23.8	19.1	14.6	26.4	21.4	13.6	29.1	23.9	20.8	14.2	29.0	22.3
Any illicit drug, but no alcohol	7.5	6.4	7.5	6.4	7.3	6.7	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 Hillsborough County, 2010 to 2020

		2010			2012			2014			2016			2018			2020	
	Middle School	.0	Total	Middle School		Total	Middle School	High School	Total									
Alcohol	30.3	69.1	51.5	28.5	60.9	46.2	24.2	59.4	43.8	22.5	52.0	40.0	15.2	46.0	33.0	21.0	39.6	31.2
Blacking Out								20.2			15.2			12.5			14.7	
Cigarettes	13.8	34.6	25.1	10.4	23.0	17.3	7.9	20.5	14.9	6.4	16.1	12.0	4.1	10.8	7.9	5.4	6.6	6.1
Vaping Nicotine																11.1	26.5	19.5
Vaping Marijuana																5.0	20.7	13.7
Vaporizer / E-Cigarette										14.4	32.2	24.8	11.4	34.3	24.5			
Marijuana or Hashish	9.8	39.4	26.0	8.7	32.6	21.9	9.2	37.1	25.0	7.3	32.5	22.0	5.1	30.4	19.5	7.2	27.3	18.2
Synthetic Marijuana					13.8			10.8			3.1			2.3			1.4	
Inhalants	10.1	9.1	9.5	10.2	5.9	7.9	7.7	4.9	6.1	6.2	5.4	5.7	8.0	6.1	6.9	10.5	5.6	7.8
Club Drugs	1.7	4.5	3.3	1.0	5.0	3.2	0.9	5.2	3.3	0.6	3.2	2.1	1.1	1.9	1.6	1.1	2.1	1.7
LSD, PCP or Mushrooms	2.2	4.9	3.7	1.0	4.8	3.1	0.7	5.9	3.6	0.2	4.5	2.7	0.9	5.5	3.6	1.2	4.0	2.7
Methamphetamine	1.3	1.0	1.1	0.8	1.0	0.9	0.9	1.1	1.0	0.2	1.3	0.8	0.7	1.0	0.9	1.1	0.5	0.8
Cocaine or Crack	1.4	3.5	2.5	1.2	2.4	1.9	1.0	2.4	1.8	0.9	2.4	1.8	1.1	1.6	1.4	1.0	0.4	0.6
Heroin	0.7	1.1	0.9	0.6	1.5	1.1	0.7	0.3	0.5	0.0	0.6	0.3	0.4	0.4	0.4	0.6	0.0	0.3
Prescription Depressants	3.0	10.3	7.0	2.5	6.7	4.8	1.7	6.1	4.2	1.7	7.7	5.2	2.1	7.7	5.3	1.0	4.1	2.7
Prescription Pain Relievers	4.0	11.7	8.2	4.3	9.9	7.4	3.6	8.0	6.1	2.6	6.0	4.6	3.4	6.4	5.1	1.9	2.3	2.2
Prescription Amphetamines	2.0	6.4	4.4	0.8	3.9	2.5	0.6	5.6	3.4	0.6	3.6	2.4	1.2	4.6	3.2	1.5	3.8	2.8
Over-the-Counter Drugs	4.5	8.6	6.7	4.3	8.5	6.6	4.2	6.0	5.2	3.7	5.5	4.7	2.6	5.2	4.1	2.2	2.8	2.6
Needle to Inject Drugs											0.9			0.7			0.8	
Any illicit drug	21.7	46.6	35.2	19.7	41.6	31.7	18.5	43.4	32.5	15.5	36.1	27.5	14.7	37.2	27.5	20.0	33.3	27.4
Any illicit drug other than marijuana	17.9	26.3	22.5	15.1	22.8	19.3	13.2	20.8	17.5	11.0	17.4	14.7	12.8	20.2	17.0	14.2	14.9	14.6
Alcohol only	15.4	25.5	20.9	15.0	23.6	19.7	14.6	20.3	17.8	13.2	21.9	18.3	8.4	18.2	14.0	12.3	15.7	14.1
Alcohol or any illicit drug	36.9	71.9	56.0	34.5	65.0	51.2	32.6	63.7	49.9	28.1	57.7	45.4	22.8	54.7	41.0	32.1	48.5	41.2
Any illicit drug, but no alcohol	6.9	3.3	4.9	6.1	4.5	5.2	8.7	4.3	6.2	6.1	6.0	6.1	7.8	8.7	8.3	11.3	8.4	9.7

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. 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 Hillsborough County, 2010 to 2020

		2010			2012			2014			2016			2018			2020	
	Middle School	O	Total	Middle School	O	Total	Middle School		Total	Middle School	High School	Total	Middle School		Total	Middle School	High School	Total
Alcohol	14.1	41.2	29.0	12.8	28.0	21.1	8.9	29.3	20.3	8.4	24.1	17.7	5.5	18.3	12.9	7.4	20.3	14.5
Binge Drinking	6.8	22.4	15.3	4.6	14.1	9.8	3.0	14.2	9.2	2.3	10.0	6.9	3.0	8.5	6.2	3.4	7.5	5.7
Cigarettes	4.2	11.4	8.1	1.9	8.1	5.3	1.9	5.1	3.7	0.6	2.9	1.9	0.7	2.7	1.8	2.3	1.5	1.9
Vaping Nicotine																5.7	13.6	10.1
Vaping Marijuana																2.3	8.2	5.6
Vaporizer / E-Cigarette										3.8	10.8	7.9	4.3	17.7	12.0			
Marijuana or Hashish	5.2	21.9	14.3	4.5	18.2	12.1	4.3	19.2	12.8	3.6	17.9	11.9	2.7	18.5	11.7	2.6	11.9	7.7
Synthetic Marijuana					5.4			1.7			0.5			1.1			0.3	
Inhalants	3.9	2.5	3.1	5.1	1.4	3.0	3.6	2.5	3.0	2.6	3.0	2.9	3.6	0.8	2.0	5.3	1.0	2.9
Club Drugs	0.9	1.6	1.3	0.5	1.5	1.1	0.2	1.0	0.6	0.0	0.9	0.5	0.4	1.2	0.8	0.9	0.5	0.7
LSD, PCP or Mushrooms	1.0	1.8	1.4	0.7	0.8	0.7	0.6	1.4	1.1	0.2	1.7	1.1	0.5	2.2	1.5	0.8	1.1	1.0
Methamphetamine	0.4	0.6	0.5	0.5	0.5	0.5	0.5	0.9	0.7	0.1	0.9	0.6	0.5	0.6	0.6	0.7	0.3	0.5
Cocaine or Crack	0.8	0.6	0.7	0.3	0.5	0.4	0.1	0.4	0.3	0.1	1.2	0.7	0.3	0.5	0.4	0.4	0.3	0.3
Heroin	0.3	0.3	0.3	0.1	0.4	0.3	0.5	0.0	0.2	0.0	0.4	0.2	0.3	0.6	0.5	0.6	0.2	0.3
Prescription Depressants	1.3	4.0	2.8	1.3	2.8	2.1	0.8	1.9	1.4	1.0	3.2	2.2	0.4	2.6	1.7	1.0	1.2	1.1
Prescription Pain Relievers	1.8	3.6	2.8	1.6	3.3	2.5	1.8	3.9	3.0	1.5	2.4	2.1	0.9	1.9	1.5	0.9	0.7	0.8
Prescription Amphetamines	0.6	1.9	1.3	0.0	1.3	0.7	0.4	2.2	1.4	0.1	1.5	0.9	0.8	0.7	0.7	0.7	0.8	0.8
Over-the-Counter Drugs	2.0	3.1	2.6	1.5	3.7	2.7	2.2	2.1	2.2	1.2	2.3	1.8	0.9	2.5	1.9	0.9	1.1	1.0
Any illicit drug	11.3	26.5	19.6	10.5	24.0	17.9	8.8	23.7	17.2	7.3	21.7	15.6	6.4	22.4	15.5	10.0	14.6	12.5
Any illicit drug other than marijuana	8.6	10.9	9.8	7.5	10.3	9.1	6.6	10.4	8.7	5.1	10.6	8.3	5.2	9.0	7.4	7.9	4.5	6.0
Alcohol only	8.9	20.9	15.5	8.1	13.1	10.9	5.9	14.1	10.6	5.1	11.1	8.6	3.3	8.5	6.3	4.8	12.7	9.2
Alcohol or any illicit drug	19.9	47.1	34.7	18.6	36.6	28.5	14.4	37.7	27.4	12.1	32.1	23.8	9.8	30.4	21.6	14.7	26.9	21.4
Any illicit drug, but no alcohol	6.0	6.2	6.1	6.1	8.9	7.7	5.5	8.3	7.1	3.8	8.2	6.4	4.2	12.7	9.1	7.5	6.4	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 Hillsborough County and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval, and peer disapproval, 2020

			Hillsbo	rough (	County					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		14.0	18.0	10.3		13.1			15.9	16.4	15.4		15.3	
Drinking at least once a month		3.0	4.4	1.6		3.2			2.7	2.9	2.5		2.5	
Smoke cigarettes		3.4	4.2	2.7		4.0			5.9	5.6	6.2		5.8	
Smoke marijuana		6.5	9.3	3.7		5.5			8.2	7.6	8.8		7.9	
Great risk of harm														
1 or 2 drinks nearly every day	50.5	44.1	48.3	45.8	50.9	43.2	47.0	49.1	43.1	48.4	43.1	48.3	43.7	45.7
5+ drinks once or twice a week	58.2	51.0	55.0	53.5	57.7	49.1	54.2	61.1	54.2	60.4	54.1	60.6	54.6	57.2
1+ packs of cigarettes per day	62.5	62.5	62.3	62.8	63.0	61.1	62.5	65.4	66.3	67.3	64.5	65.6	66.5	65.9
Vaping nicotine	48.0	42.7	42.6	47.7	47.9	42.8	45.1	50.4	40.5	46.7	43.1	49.3	40.7	44.8
Vaping marijuana	50.3	34.9	40.1	43.6	48.7	35.1	41.8	52.6	35.1	44.1	41.5	50.8	35.5	42.8
Marijuana once or twice a week	44.5	26.9	32.8	36.9	42.6	27.4	34.8	46.8	22.9	34.1	32.8	44.7	23.2	33.4
Try marijuana once or twice	33.8	20.6	22.0	30.9	32.0	20.9	26.4	32.3	16.0	22.7	23.6	30.7	16.2	23.1
Use prescription drugs	62.6	66.0	65.8	63.3	64.3	64.4	64.5	68.5	66.8	69.4	65.8	68.6	66.9	67.6
Think it would be wrong to														
Smoke cigarettes	96.3	92.6	94.1	94.4	96.2	92.4	94.3	96.1	91.6	93.8	93.3	95.9	92.3	93.5
Drink alcohol regularly	88.3	73.1	77.9	81.7	87.8	72.2	79.9	88.7	70.3	77.4	79.2	87.6	70.7	78.3
Smoke marijuana	92.2	66.4	75.5	80.0	90.0	66.7	77.8	89.4	63.2	73.9	75.4	87.6	63.6	74.6
Vape nicotine	93.3	82.6	84.8	89.8	92.2	83.7	87.4	90.2	79.9	83.7	85.0	89.5	80.5	84.4
Vape marijuana	94.5	76.2	83.0	85.6	93.1	76.3	84.3	91.6	75.0	81.7	82.8	90.6	75.3	82.2
Use other illicit drugs	98.6	93.9	96.8	95.2	98.6	92.5	96.0	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	91.8	85.9	89.2	87.9	92.1	84.8	88.5	91.3	82.8	87.6	85.7	90.9	82.7	86.6
Smoke tobacco	95.8	90.0	92.1	93.1	95.2	90.5	92.6	94.4	88.8	92.1	90.6	94.1	89.2	91.3
Smoke marijuana	90.2	67.2	77.6	77.3	88.3	67.5	77.5	87.9	61.8	73.0	73.6	86.2	61.5	73.3
Vape nicotine	90.6	77.6	81.1	85.6	88.8	79.2	83.4	87.8	72.7	78.3	80.3	86.4	72.8	79.3
Vape marijuana	93.7	74.6	83.2	83.0	91.7	75.9	83.1	90.0	70.7	78.9	79.5	88.6	70.6	79.2
Use prescription drugs	96.1	92.8	94.3	94.3	96.3	92.0	94.3	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 Hillsborough 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
Early ATOD use																		
Try alcohol		30.9			24.4			23.7			21.6			17.1			14.0	
Drink monthly		7.8			3.8			3.9			4.3			2.2			3.0	
Smoke cigarettes		20.3			14.2			11.2			9.4			6.0			3.4	
Smoke marijuana		12.4			12.1			11.6			11.1			10.0			6.5	
Great risk of harm																		
Daily alcohol use	46.5	43.9	45.1	48.4	40.4	44.0	45.9	40.3	42.8	46.8	42.5	44.3	59.2	46.2	51.8	50.5	44.1	47.0
5+ drinks daily							58.1	51.0	54.1	59.6	53.6	56.1	72.8	53.1	61.6	58.2	51.0	54.2
Daily cigarette use	67.2	67.2	67.2	70.1	70.0	70.1	69.6	73.1	71.5	64.6	70.1	67.8	74.6	67.7	70.7	62.5	62.5	62.5
Vaping nicotine																48.0	42.7	45.1
Vaping marijuana																50.3	34.9	41.8
Marijuana weekly*							52.6	24.5	37.1	48.7	24.4	34.6	56.2	22.2	36.9	44.5	26.9	34.8
Try marijuana	40.0	18.0	27.9	41.9	18.8	29.2	36.4	15.2	24.7	34.0	16.5	23.9	38.5	16.0	25.7	33.8	20.6	26.4
Prescription drugs					68.3	68.3	69.4	70.4	69.9	71.7	70.6	71.1	73.8	66.9	69.8	62.6	66.0	64.5
Think it wrong																		
Smoke cigarettes	89.8	73.8	81.1	95.5	79.4	86.6	95.2	85.5	89.9	96.7	90.6	93.1	96.8	91.5	93.8	96.3	92.6	94.3
Drink regularly	84.1	53.4	67.3	87.3	59.9	72.2	87.8	58.1	71.6	89.6	70.8	78.7	92.8	70.6	80.1	88.3	73.1	79.9
Smoke marijuana	88.9	63.5	74.9	89.9	67.2	77.4	88.8	62.5	74.4	89.4	63.4	74.2	92.3	60.8	74.4	92.2	66.4	77.8
Vape nicotine																93.3	82.6	87.4
Vape marijuana																94.5	76.2	84.3
Other illicit drugs	95.9	91.8	93.6	97.0	95.6	96.2	97.5	94.0	95.5	97.6	93.0	94.9	97.4	92.0	94.3	98.6	93.9	96.0
Friends think it wrong																		
Daily alcohol use							90.1	77.1	83.0	90.9	78.6	83.8	93.5	83.8	88.0	91.8	85.9	88.5
Smoke tobacco							95.3	85.6	90.0	94.2	85.7	89.3	94.8	90.4	92.3	95.8	90.0	92.6
Smoke marijuana							88.0	57.7	71.4	87.0	58.6	70.5	92.0	59.7	73.6	90.2	67.2	77.5
Vape nicotine																90.6	77.6	83.4
Vape marijuana																93.7	74.6	83.1
Prescription drugs							96.6	90.5	93.3	95.3	89.8	92.1	95.3	90.8	92.8	96.1	92.8	94.3

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.

<sup>\*</sup> 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, Hillsborough County and Florida Statewide youth, 2020

			Hillsbo	orough (	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		8.8	8.8	8.8		4.9			6.5	4.6	8.9		5.9	
Bought in a restaurant, bar, or club		1.1	0.0	2.5		0.0			1.9	1.9	2.0		1.5	
Bought at a public event		1.0	0.0	2.2		1.5			1.2	0.7	1.7		1.1	
Someone bought it for me		16.7	15.5	18.2		15.0			13.8	12.9	15.0		13.5	
Someone gave it to me		38.7	35.2	43.2		40.7			40.2	42.9	36.9		41.1	
Took it from a store		1.4	0.0	3.2		1.4			1.6	0.8	2.5		1.7	
Took it from a family member		22.2	30.9	11.4		24.1			15.8	17.6	13.7		16.3	
Some other way		10.0	9.6	10.5		12.4			19.0	18.7	19.3		18.8	

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

			Hillsbo	orough (	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		42.1	53.8	27.6		47.8			42.7	44.1	40.8		43.3	
Another person's home		36.4	29.7	44.7		32.9			35.2	37.2	33.0		35.4	
Car or other vehicle		2.1	3.8	0.0		3.1			2.4	1.9	3.0		2.5	
Restaurant, bar, or club		3.3	1.6	5.5		3.3			3.0	3.5	2.6		2.2	
Public place		4.5	3.0	6.4		1.9			3.8	2.5	5.5		4.2	
Public event		1.3	2.4	0.0		2.0			1.6	1.3	1.9		1.4	
School property		1.5	0.0	3.4		2.2			1.2	1.0	1.4		1.2	
Some other place		8.7	5.7	12.4		6.9			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, Hillsborough County and Florida Statewide youth, 2020

			Hillsbo	orough (	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		30.0	35.2	22.9		35.9			31.9	34.7	28.6		32.9	
2		30.0	35.4	22.5		24.5			21.8	24.0	19.2		21.1	
3		14.4	16.6	11.4		13.6			16.1	15.5	16.7		16.2	
4		4.8	2.7	7.7		4.1			9.5	9.5	9.3		9.2	
5 or more		20.8	10.1	35.5		21.9			20.7	16.3	26.2		20.5	

Table 11. Percentages of Hillsborough 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

			Hillsbo	rough (	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
Drinking alcohol	3.0	5.6	5.5	3.3	3.2	6.3	4.4	4.0	6.1	5.9	4.4	4.2	6.1	5.2
Smoking marijuana	3.6	11.5	9.3	6.6	3.6	12.1	7.9	4.0	13.6	9.9	9.1	4.5	13.9	9.5
Using another drug to get high	2.6	2.3	2.3	2.6	2.7	2.5	2.4	2.6	4.2	3.8	3.2	2.8	4.2	3.5

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

			Hillsbo	rough (	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	5.1	4.3	2.7	6.7	4.8	4.0	4.7	6.2	6.0	3.6	8.6	6.0	5.9	6.1
Selling drugs	1.1	4.4	2.2	3.7	0.9	3.6	2.9	1.6	4.5	2.3	4.2	1.6	4.5	3.3
Attempting to steal a vehicle	1.9	0.6	0.7	1.5	1.6	0.9	1.2	1.3	1.6	1.1	1.8	1.3	1.5	1.5
Being arrested	2.6	1.7	1.9	2.3	2.4	2.1	2.1	2.2	2.3	1.8	2.7	2.1	2.3	2.3
Taking a handgun to school	0.7	0.7	0.4	1.0	0.9	0.5	0.7	0.4	0.7	0.4	0.8	0.5	0.6	0.6
Getting suspended	14.5	11.7	11.3	14.7	14.3	11.0	13.0	13.7	10.0	9.2	14.1	13.0	10.3	11.6
Attacking someone with intent to harm	7.3	5.9	6.1	6.9	8.4	4.3	6.5	8.3	5.5	5.8	7.6	7.8	5.6	6.7

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

		2010			2012			2014			2016			2018			2020	
	Middle School	High School		Middle School	High School			High School			High School	Total	Middle School	High School	Total		High School	Total
Carrying a handgun	4.5	5.7	5.1	4.1	6.1	5.2	4.9	5.8	5.4	4.8	6.8	6.0	4.7	5.2	5.0	5.1	4.3	4.7
Selling drugs	3.7	9.2	6.6	2.3	7.4	5.1	2.5	6.9	5.1	1.8	8.2	5.5	1.7	8.9	5.8	1.1	4.4	2.9
Attempting to steal a vehicle	1.6	1.9	1.8	2.7	1.4	2.0	1.4	0.7	1.0	1.8	1.7	1.7	1.5	0.6	1.0	1.9	0.6	1.2
Being arrested	4.8	4.7	4.7	3.1	3.6	3.4	2.0	3.9	3.1	2.9	4.9	4.1	1.8	2.6	2.3	2.6	1.7	2.1
Taking a handgun to school	0.7	0.9	0.8	1.0	0.9	0.9	0.9	0.2	0.5	1.0	1.4	1.2	0.9	0.2	0.5	0.7	0.7	0.7
Getting suspended	18.5	15.1	16.7	16.9	14.8	15.7	12.2	11.9	12.0	10.5	11.5	11.1	6.1	8.7	7.6	14.5	11.7	13.0
Attacking someone with intent to harm	11.8	11.0	11.4	9.6	9.9	9.7	8.1	9.0	8.6	5.9	7.2	6.6	5.7	7.2	6.6	7.3	5.9	6.5

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

			Hillsbo	orough (	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
Sometimes I think that life is not worth it	28.7	30.9	40.8	19.0	29.6	29.5	29.9	29.9	31.4	39.5	21.9	29.9	31.7	30.7
At times I think I am no good at all	43.7	38.5	54.1	27.9	42.7	38.6	40.8	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	28.9	25.3	36.7	17.5	27.8	24.9	26.9	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?	44.3	46.0	56.2	34.5	45.5	43.9	45.2	44.5	47.6	57.0	35.5	44.6	48.0	46.2

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

			Hillsbo	rough (	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	10.2	8.6	13.5	5.2	10.3	7.0	9.3	8.8	9.7	13.3	5.4	8.8	9.8	9.3
Was ever kicked or shoved	43.0	27.2	34.5	34.1	41.7	25.0	34.3	39.8	24.8	30.7	31.9	38.8	24.8	31.4
Was ever taunted or teased	68.1	51.7	62.9	55.1	67.4	50.4	59.0	64.1	51.4	61.4	52.6	63.5	51.9	57.0
Was ever a victim of cyber bullying	26.0	30.4	33.6	23.5	28.0	30.2	28.4	25.7	29.0	35.0	20.4	26.1	29.2	27.5
Ever physically bullied others	23.0	14.9	16.4	20.7	23.4	12.6	18.5	22.4	12.5	14.2	19.3	21.3	12.6	16.8
Ever verbally bullied others	39.0	21.6	28.5	30.5	36.8	21.0	29.4	33.4	25.8	26.8	31.3	32.9	26.1	29.1
Ever cyber bullied others	14.4	14.6	14.8	14.2	15.3	13.7	14.5	11.2	12.4	12.3	11.5	11.4	12.4	11.9

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

			Hillsbo	orough (	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
Emotional abuse		14.7	19.2	10.1		14.0			15.7	20.8	10.6		15.7	
Physical abuse		9.9	10.5	9.3		9.4			10.5	11.9	9.1		10.5	
Sexual abuse		5.4	5.9	5.0		6.2			5.5	8.7	2.2		5.7	
Parents separated or divorced		39.1	41.3	36.9		39.3			40.1	43.1	37.1		40.6	
Physical abuse in household		8.4	6.5	10.3		6.9			8.8	11.0	6.6		8.6	
Substance abuse in household		25.4	29.2	21.7		23.1			26.8	30.3	23.1		26.5	
Mental illness in household		27.3	34.6	20.0		26.4			30.5	38.0	22.8		30.6	
Incarcerated household member		23.0	26.1	19.9		21.5			26.8	29.3	24.3		26.6	
Emotional neglect		28.7	37.0	20.5		28.7			29.2	36.6	21.7		29.1	
Physical neglect		6.6	6.5	6.6		5.9			7.4	8.7	6.1		7.2	

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

			Hillsbo	orough (	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		34.9	27.8	41.9		35.1			32.1	25.8	38.4		31.7	
1 ACE		19.9	21.5	18.3		20.2			21.0	20.0	22.1		21.4	
2 ACEs		15.0	14.3	15.7		15.8			14.3	14.5	14.0		14.4	
3 ACEs		10.9	12.5	9.3		11.9			10.9	12.1	9.8		10.8	
4 ACEs		6.9	8.8	5.0		5.3			8.1	9.9	6.3		7.9	
5 ACEs		5.7	4.9	6.5		5.2			5.7	6.9	4.5		5.8	
6 ACEs		3.3	5.8	0.9		3.7			3.7	5.0	2.4		3.8	
7 ACEs		1.1	2.1	0.0		1.5			2.1	2.8	1.2		2.0	
8 ACEs		1.2	1.9	0.5		0.0			1.3	1.7	0.8		1.2	
9 ACEs		0.3	0.6	0.0		0.0			0.6	0.9	0.2		0.6	
10 ACEs		0.9	0.0	1.9		1.3			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 Hillsborough County and Florida Statewide youth who "agree" or "strongly agree" with statements indicating impulsiveness or a lack of self-control, 2020

			Hillsbo	rough (	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
I often do what brings me pleasure now	35.5	26.7	33.3	28.0	33.0	27.1	30.6	32.0	28.8	30.9	29.4	31.5	29.2	30.2
I'm more concerned with the short run	30.2	22.2	27.4	24.3	29.0	23.5	25.8	28.1	23.1	26.8	23.8	27.6	23.1	25.3
Getting in trouble is exciting	25.6	25.6	29.5	21.7	25.3	28.2	25.6	27.5	28.2	29.1	26.6	27.6	28.8	27.9
Excitement is more important than security	22.8	21.1	24.5	19.3	21.0	24.2	21.9	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	32.8	24.7	31.3	25.1	31.7	24.2	28.3	35.7	29.7	35.1	29.6	34.8	30.0	32.3
I get upset when I have a disagreement with someone	44.7	35.0	46.7	31.9	43.6	35.0	39.3	48.7	37.9	49.9	35.3	47.9	38.3	42.6

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

			Hillsbo	orough (	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
School Sports	39.3	40.9	34.6	45.7	40.0	39.9	40.2	36.6	38.4	34.5	40.8	37.0	38.7	37.6
Organized Sports Outside of School	42.6	29.4	32.6	38.1	41.2	30.7	35.3	39.4	22.7	27.9	32.4	38.1	23.1	30.1
School Band	21.0	6.5	15.2	10.9	18.3	8.0	13.0	15.6	7.8	11.1	11.3	14.9	7.6	11.2
School Club(s)	28.3	38.3	43.4	24.6	29.0	38.9	33.8	22.7	31.5	35.3	20.2	23.0	31.8	27.6
Community Club(s)	10.4	16.8	19.1	9.0	11.1	15.5	13.9	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 Hillsborough County and Florida Statewide youth, 2020

			Hillsbo	rough (	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
Riding in a vehicle														
Alcohol		16.1	17.4	14.9		15.6			14.7	16.2	13.3		14.8	
Marijuana		20.5	21.6	19.5		20.8			22.1	24.0	20.2		21.8	
Driving a vehicle														
Alcohol		4.4	4.0	4.9		4.5			4.1	3.6	4.6		3.8	
Marijuana		8.6	8.9	8.4		8.6			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 Hillsborough County, 2012 and 2020

		2010		2012			2014		2016			2018		2020	
	Middle School	High School	Middle School	_	Total	Middle School		Middle School		Total	Middle School	High School	Middle School	High School	Total
Riding in a vehicle															
Alcohol			 	21.6			19.2	 	14.8			14.7	 	16.1	
Marijuana			 	25.7			25.6	 	25.4			24.5	 	20.5	
Driving a vehicle															
Alcohol			 	5.9			5.9	 	5.6			4.7	 	4.4	
Marijuana			 	10.0			11.3	 	11.2			11.2	 	8.6	

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

Domain	Scale	Hillsborou	gh 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	57	64	57	57	59	54
Family	Family Rewards for Prosocial Involvement	55	56	50	53	54	55
School	School Opportunities for Prosocial Involvement	52	65	51	60	57	60
SCHOOL	School Rewards for Prosocial Involvement	48	58	44	54	53	58
Peer and Individual	Religiosity	40	55	42	52	56	62
Average Prevalence R	ate	50	60	49	55	56	58

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

Domain	Scale	Hillsborou	gh 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	48	29	41	32	42	42
Community	Perceived Availability of Drugs	35	17	34	20	45	45
	Perceived Availability of Handguns	19	23	23	31	25	42
Eamily.	Poor Family Management	44	37	43	35	44	45
Family	Family Conflict	44	32	42	34	42	37
Cahaal	Poor Academic Performance	43	42	46	46	45	48
School	Lack of Commitment to School	67	60	69	63	47	46
Peer and	Favorable Attitudes toward Antisocial Behavior	46	33	49	38	40	46
Individual	Favorable Attitudes toward ATOD Use	33	30	35	32	39	45
	Early Initiation of Drug Use	26	16	24	17	41	46
Average Preval	ence Rate	40	32	41	35	41	44

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

Domain	Scale			Hillsborou	gh County		
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	55	62	57	62	64	57
Family	Family Rewards for Prosocial Involvement	49	53	55	55	57	55
School	School Opportunities for Prosocial Involvement	47	51	56	53	62	52
SCHOOL	School Rewards for Prosocial Involvement	50	53	50	49	52	48
Peer and Individual	Religiosity	50	50	44	48	48	40
Average Prevalence R	ate	50	54	52	53	57	50

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

Domain	Scale	Hillsborough County					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	40	37	37	33	32	48
	Perceived Availability of Drugs	43	39	42	34	30	35
	Perceived Availability of Handguns	24	20	23	20	18	19
Family	Poor Family Management	48	43	39	41	35	44
	Family Conflict	41	35	41	35	40	44
School	Poor Academic Performance	41	38	40	41	34	43
	Lack of Commitment to School	54	48	52	52	54	67
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	46	41	41	37	35	46
	Favorable Attitudes toward ATOD Use	37	35	36	32	28	33
	Early Initiation of Drug Use	31	29	27	25	20	26
Average Prevalence Rate		41	37	38	35	33	40

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

Domain	Scale	Hillsborough County					
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	55	56	61	62	58	64
	Family Rewards for Prosocial Involvement	51	52	57	61	54	56
School	School Opportunities for Prosocial Involvement	59	60	64	64	67	65
	School Rewards for Prosocial Involvement	55	57	61	58	60	58
Peer and Individual	Religiosity	62	60	61	56	52	55
Average Prevalence Rate		56	57	61	60	58	60

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

Domain	Scale	Hillsborough County					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	42	35	33	25	30	29
	Perceived Availability of Drugs	40	31	32	23	22	17
	Perceived Availability of Handguns	39	34	40	36	34	23
Family	Poor Family Management	48	43	36	34	36	37
	Family Conflict	39	37	32	32	37	32
School	Poor Academic Performance	51	43	42	44	42	42
	Lack of Commitment to School	61	48	49	54	57	60
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	43	41	36	34	35	33
	Favorable Attitudes toward ATOD Use	43	38	37	32	33	30
	Early Initiation of Drug Use	38	27	27	23	18	16
Average Prevalence Rate		44	38	36	34	34	32