2020 Florida Youth Substance Abuse Survey

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

	Polk (County	Florida S	tatewide
	N	%	N	%
Sex				
Female	648	49.8	25,191	48.4
Male	631	48.5	26,328	50.5
Race/Ethnic group				
African American	185	14.2	11,284	21.7
American Indian	17	1.3	491	0.9
Asian	21	1.6	671	1.3
Hispanic/Latino	428	32.9	11,091	21.3
Native Hawaiian/Pacific Islander	3	0.2	68	0.1
Other/Multiple	257	19.8	7,227	13.9
White, non-Hispanic	376	28.9	20,904	40.1
Age				
10	2	0.2	44	0.1
11	69	5.3	3,151	6.0
12	214	16.4	7,124	13.7
13	240	18.4	7,698	14.8
14	226	17.4	7,616	14.6
15	171	13.1	7,582	14.6
16	148	11.4	7,502	14.4
17	136	10.5	7,073	13.6
18	84	6.5	3,807	7.3
19 or older	7	0.5	394	0.8
Grade				
6th	188	14.5	7,718	14.8
7th	241	18.5	7,555	14.5
8th	277	21.3	7,632	14.6
9th	166	12.8	7,668	14.7
10th	153	11.8	7,481	14.4
11th	148	11.4	7,117	13.7
12th	128	9.8	6,923	13.3
Overall Middle School	706	54.3	22,904	44.0
Overall High School	595	45.7	29,189	56.0
Total	1,301	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 Polk County and Florida Statewide youth who reported having used various drugs in their lifetimes, 2020

			Po	lk Coun	ty					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	28.0	47.6	43.1	35.1	30.8	43.9	39.0	23.0	44.9	38.3	32.5	24.4	44.8	35.3
Blacking Out		15.1	14.9	15.2		13.5			13.8	14.2	13.3		13.4	
Cigarettes	7.6	12.2	10.3	10.1	7.7	11.3	10.2	6.1	11.3	8.5	9.6	6.2	11.1	9.0
Vaping Nicotine	14.8	27.5	23.5	20.7	16.9	26.8	22.1	13.5	30.0	24.9	20.8	14.8	30.1	22.8
Vaping Marijuana	6.9	24.8	18.3	16.2	8.9	22.9	17.1	6.8	22.2	16.6	14.5	7.5	22.3	15.5
Marijuana or Hashish	10.0	30.5	22.3	21.7	10.5	29.8	21.7	8.2	29.2	21.0	19.2	9.3	29.2	20.1
Synthetic Marijuana		3.4	3.3	3.7		3.4			2.9	2.9	2.9		2.8	
Inhalants	9.7	7.1	8.5	8.3	10.4	5.2	8.2	8.3	5.1	7.7	5.2	8.1	5.0	6.5
Club Drugs	1.2	1.9	1.6	1.6	1.3	1.9	1.6	0.7	2.1	1.3	1.8	0.7	2.1	1.5
LSD, PCP or Mushrooms	1.3	4.3	2.7	3.4	1.2	3.7	3.0	1.1	4.3	2.5	3.4	1.1	4.3	2.9
Methamphetamine	0.2	0.8	0.4	0.7	0.2	0.5	0.5	0.7	0.8	0.6	0.9	0.6	0.9	0.8
Cocaine or Crack Cocaine	1.5	2.3	2.2	1.7	1.5	1.8	1.9	0.9	1.7	1.3	1.4	0.8	1.6	1.3
Heroin	1.0	1.2	1.3	0.9	0.9	1.2	1.1	0.5	0.6	0.4	0.6	0.4	0.6	0.5
Prescription Depressants	2.8	7.3	6.2	4.5	3.3	6.9	5.2	2.2	4.9	4.2	3.2	2.4	4.9	3.7
Prescription Pain Relievers	3.4	4.0	4.1	3.5	4.1	2.5	3.8	2.9	3.2	3.7	2.5	2.9	3.1	3.1
Prescription Amphetamines	2.6	4.7	4.1	3.5	3.3	2.9	3.7	2.1	4.5	3.7	3.2	2.3	4.4	3.4
Over-the-Counter Drugs	4.1	5.0	5.1	4.2	4.2	5.0	4.6	3.0	4.3	3.9	3.5	3.0	4.3	3.7
Needle to Inject Illegal Drugs		1.4	1.0	1.8		1.1			0.7	0.6	0.9		0.8	
Any illicit drug	22.0	38.9	33.2	30.6	23.7	36.9	31.5	18.7	35.7	31.0	25.6	19.7	35.5	28.3
Any illicit drug other than marijuana	15.8	18.9	18.7	17.1	16.6	16.6	17.6	13.2	15.2	15.9	12.7	13.2	15.0	14.3
Alcohol only	12.9	15.4	16.8	11.5	13.7	14.3	14.3	11.9	17.1	15.3	14.3	12.5	17.1	14.8
Alcohol or any illicit drug	34.3	53.7	49.6	41.5	36.8	50.5	45.2	30.4	52.4	46.1	39.6	32.0	52.2	42.8
Any illicit drug, but no alcohol	6.6	6.8	6.6	7.0	6.4	7.2	6.7	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 Polk County and Florida Statewide youth who reported having used various drugs in the past 30 days, 2020

			Po	lk Coun	ty					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	11.0	21.9	17.6	16.7	11.4	19.2	17.2	8.2	19.9	15.9	13.7	8.7	19.7	14.8
Binge Drinking	4.5	10.7	7.3	8.5	3.7	10.9	8.0	3.4	9.2	6.8	6.4	3.6	8.9	6.7
Cigarettes	1.5	2.3	2.0	1.8	1.5	2.6	2.0	1.1	2.4	1.4	2.1	1.1	2.3	1.8
Vaping Nicotine	5.2	14.0	11.4	8.9	5.9	14.6	10.3	5.8	15.6	12.3	10.4	6.5	15.6	11.4
Vaping Marijuana	2.3	11.1	6.7	7.8	2.7	10.3	7.3	3.0	10.6	7.3	7.3	3.4	10.6	7.3
Marijuana or Hashish	4.2	17.9	11.3	12.8	5.3	16.6	12.0	3.8	15.9	10.6	10.7	4.4	15.8	10.7
Synthetic Marijuana		0.3	0.3	0.3		0.2			0.9	0.8	1.0		0.9	
Inhalants	2.5	1.6	2.4	1.6	2.4	1.1	2.0	2.8	1.2	2.4	1.4	2.6	1.2	1.9
Club Drugs	0.0	0.2	0.3	0.0	0.0	0.3	0.1	0.3	0.6	0.4	0.6	0.3	0.7	0.5
LSD, PCP or Mushrooms	0.4	1.6	0.6	1.6	0.4	0.8	1.1	0.4	1.3	0.7	1.2	0.4	1.4	0.9
Methamphetamine	0.2	0.6	0.3	0.6	0.2	0.4	0.4	0.4	0.4	0.3	0.5	0.3	0.5	0.4
Cocaine or Crack Cocaine	0.5	0.7	1.1	0.2	0.5	0.4	0.6	0.3	0.5	0.4	0.5	0.3	0.6	0.4
Heroin	0.0	0.7	0.4	0.4	0.0	0.3	0.4	0.2	0.3	0.2	0.3	0.2	0.3	0.2
Prescription Depressants	0.3	1.1	0.8	0.7	0.5	0.9	0.8	0.8	1.2	1.0	1.0	0.8	1.3	1.0
Prescription Pain Relievers	0.9	1.1	1.0	1.1	0.9	0.4	1.0	1.2	1.0	1.3	0.8	1.2	1.0	1.1
Prescription Amphetamines	0.7	1.3	1.0	1.2	1.1	0.3	1.1	0.8	1.3	1.1	1.1	1.0	1.2	1.1
Over-the-Counter Drugs	1.9	1.7	2.0	1.6	1.9	1.8	1.8	1.4	1.3	1.4	1.2	1.4	1.3	1.3
Any illicit drug	9.8	21.2	17.2	15.5	10.5	19.6	16.2	8.8	19.5	15.5	14.1	9.2	19.4	14.8
Any illicit drug other than marijuana	6.3	6.7	7.1	6.2	6.0	5.1	6.5	5.7	5.4	6.0	5.0	5.5	5.5	5.5
Alcohol only	7.7	9.7	10.0	7.8	7.0	10.1	8.8	4.9	10.0	8.6	7.0	5.1	9.9	7.7
Alcohol or any illicit drug	17.0	30.6	26.8	23.0	16.9	29.5	24.7	13.6	29.1	23.9	20.8	14.2	29.0	22.3
Any illicit drug, but no alcohol	6.3	9.3	9.4	6.8	6.0	10.7	8.0	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 Polk County, 2010 to 2020

		2010			2012			2014			2016			2018			2020	
	Middle School		Total	Middle School		Total	Middle School	High School	Total									
Alcohol	36.9	63.6	51.9	30.9	61.3	47.8	25.3	53.9	41.3	22.8	49.4	38.6	19.3	49.8	36.7	28.0	47.6	39.0
Blacking Out								19.2			16.6			16.9			15.1	
Cigarettes	18.4	41.9	31.5	16.7	32.3	25.3	13.4	30.5	23.0	11.3	21.9	17.5	9.5	19.4	15.1	7.6	12.2	10.2
Vaping Nicotine																14.8	27.5	22.1
Vaping Marijuana																6.9	24.8	17.1
Vaporizer / E-Cigarette										18.2	32.3	26.4	16.4	34.7	26.6			
Marijuana or Hashish	8.2	32.9	22.1	10.3	31.2	21.9	9.3	35.0	23.8	10.3	33.3	23.8	7.0	34.0	22.3	10.0	30.5	21.7
Synthetic Marijuana					13.8			13.9			9.5			7.2			3.4	
Inhalants	15.6	8.1	11.3	10.5	7.2	8.7	11.4	6.3	8.5	8.5	3.0	5.3	8.1	6.4	7.1	9.7	7.1	8.2
Club Drugs	1.2	7.0	4.5	1.3	5.2	3.5	1.3	3.3	2.4	1.3	2.6	2.0	2.2	3.3	2.8	1.2	1.9	1.6
LSD, PCP or Mushrooms	1.9	5.2	3.7	1.0	3.3	2.3	1.6	3.9	2.9	1.4	3.1	2.4	2.1	4.3	3.3	1.3	4.3	3.0
Methamphetamine	0.7	1.5	1.1	0.7	0.9	0.9	0.9	0.8	0.8	0.8	1.7	1.3	0.9	1.8	1.4	0.2	0.8	0.5
Cocaine or Crack	1.9	4.5	3.4	1.5	3.4	2.6	1.4	2.1	1.8	0.7	2.0	1.4	1.5	2.8	2.2	1.5	2.3	1.9
Heroin	0.3	0.7	0.5	0.3	0.4	0.3	0.8	0.9	0.9	0.0	1.0	0.6	1.1	1.1	1.1	1.0	1.2	1.1
Prescription Depressants	2.6	9.8	6.6	2.5	8.0	5.6	2.6	7.0	5.1	3.1	8.7	6.4	3.3	10.7	7.4	2.8	7.3	5.2
Prescription Pain Relievers	3.5	11.2	7.8	3.5	11.6	8.0	3.4	8.6	6.4	3.4	6.2	5.1	3.5	8.0	6.0	3.4	4.0	3.8
Prescription Amphetamines	1.0	3.2	2.2	1.5	3.8	2.8	1.7	3.4	2.7	0.8	3.8	2.6	1.8	3.4	2.7	2.6	4.7	3.7
Over-the-Counter Drugs	3.1	6.8	5.1	4.1	6.0	5.2	4.2	6.3	5.4	4.2	5.8	5.2	4.3	5.6	5.1	4.1	5.0	4.6
Needle to Inject Drugs											1.7			1.1			1.4	
Any illicit drug	22.6	40.5	32.6	20.7	39.4	31.1	20.3	40.4	31.7	20.8	36.7	30.2	16.2	40.0	29.6	22.0	38.9	31.5
Any illicit drug other than marijuana	19.0	22.9	21.2	16.0	23.2	20.0	16.0	19.6	18.0	14.9	17.2	16.3	13.1	21.2	17.6	15.8	18.9	17.6
Alcohol only	21.7	26.9	24.6	16.5	27.0	22.3	12.3	20.1	16.7	9.2	19.8	15.5	9.8	16.2	13.4	12.9	15.4	14.3
Alcohol or any illicit drug	44.0	67.3	57.1	37.0	66.3	53.3	32.4	60.5	48.2	29.6	56.2	45.3	26.1	55.8	42.8	34.3	53.7	45.2
Any illicit drug, but no alcohol	7.3	3.9	5.4	6.4	5.1	5.7	7.0	6.5	6.7	7.5	7.0	7.2	7.1	6.1	6.5	6.6	6.8	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. 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 Polk County, 2010 to 2020

		2010			2012			2014			2016			2018			2020	
	Middle School	O	Total	Middle School	O	Total	Middle School	0	Total	Middle School	High School	Total	Middle School		Total	Middle School	High School	Total
Alcohol	17.8	38.8	29.5	14.3	33.8	25.2	11.2	27.3	20.3	7.9	22.9	16.8	8.9	21.8	16.2	11.0	21.9	17.2
Binge Drinking	7.5	18.3	13.6	6.4	15.3	11.4	4.6	12.2	8.8	5.0	11.4	8.8	3.5	10.0	7.2	4.5	10.7	8.0
Cigarettes	5.0	16.1	11.2	4.1	12.9	9.0	3.7	9.6	7.0	1.6	7.6	5.2	1.6	4.8	3.4	1.5	2.3	2.0
Vaping Nicotine																5.2	14.0	10.3
Vaping Marijuana																2.3	11.1	7.3
Vaporizer / E-Cigarette										7.3	12.3	10.2	8.4	15.8	12.5			
Marijuana or Hashish	4.3	15.0	10.3	5.2	15.8	11.1	5.0	17.6	12.2	5.3	16.5	11.9	5.2	19.4	13.1	4.2	17.9	12.0
Synthetic Marijuana					4.8			4.1			1.9			2.8			0.3	
Inhalants	4.8	1.3	2.8	3.0	2.0	2.4	3.7	1.3	2.3	3.3	0.7	1.8	2.9	1.7	2.2	2.5	1.6	2.0
Club Drugs	0.2	2.9	1.7	0.7	1.4	1.1	0.5	0.8	0.7	0.4	0.7	0.6	0.9	1.0	0.9	0.0	0.2	0.1
LSD, PCP or Mushrooms	1.0	0.8	0.9	0.4	0.9	0.7	0.7	1.5	1.1	0.3	1.1	0.8	1.3	1.8	1.6	0.4	1.6	1.1
Methamphetamine	0.2	0.4	0.3	0.7	0.5	0.6	0.5	0.6	0.5	0.7	1.2	1.0	0.7	0.8	0.7	0.2	0.6	0.4
Cocaine or Crack	0.4	1.1	0.8	0.6	1.2	0.9	0.6	0.6	0.6	0.1	1.2	0.8	0.7	0.5	0.6	0.5	0.7	0.6
Heroin	0.0	0.2	0.1	0.3	0.2	0.3	0.3	0.3	0.3	0.2	1.0	0.7	1.1	0.1	0.5	0.0	0.7	0.4
Prescription Depressants	1.1	3.0	2.2	1.4	2.8	2.2	0.8	2.3	1.7	0.5	2.7	1.8	2.3	2.9	2.6	0.3	1.1	0.8
Prescription Pain Relievers	1.9	4.6	3.4	1.8	3.7	2.8	1.9	3.8	3.0	1.9	3.5	2.9	2.1	2.7	2.5	0.9	1.1	1.0
Prescription Amphetamines	0.4	0.4	0.4	0.7	0.9	0.8	0.7	0.9	0.9	0.8	2.2	1.6	1.3	0.1	0.6	0.7	1.3	1.1
Over-the-Counter Drugs	1.2	1.7	1.5	2.3	2.1	2.2	2.2	2.9	2.6	3.0	2.3	2.6	2.0	1.6	1.8	1.9	1.7	1.8
Any illicit drug	9.6	19.5	15.1	9.9	20.6	15.8	9.5	21.1	16.1	10.8	19.2	15.8	9.0	22.3	16.4	9.8	21.2	16.2
Any illicit drug other than marijuana	7.8	9.2	8.6	7.0	9.7	8.5	6.5	7.9	7.3	7.1	7.9	7.6	6.7	6.6	6.7	6.3	6.7	6.5
Alcohol only	12.4	24.4	19.1	9.7	19.9	15.3	6.8	14.8	11.4	4.1	13.2	9.5	4.2	10.8	7.9	7.7	9.7	8.8
Alcohol or any illicit drug	21.6	43.5	33.9	19.2	40.0	30.8	15.9	35.9	27.2	14.6	31.8	24.8	13.3	32.0	23.9	17.0	30.6	24.7
Any illicit drug, but no alcohol	4.0	5.0	4.5	5.2	6.6	6.0	4.7	8.7	7.0	7.4	9.2	8.4	4.7	10.8	8.1	6.3	9.3	8.0

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

			Po	lk Coun	ty					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		15.8	16.9	15.1		13.1			15.9	16.4	15.4		15.3	
Drinking at least once a month		2.9	4.4	1.5		1.9			2.7	2.9	2.5		2.5	
Smoke cigarettes		7.7	7.6	8.1		8.8			5.9	5.6	6.2		5.8	
Smoke marijuana		8.3	9.1	7.8		8.4			8.2	7.6	8.8		7.9	
Great risk of harm														
1 or 2 drinks nearly every day	46.8	40.4	45.7	40.1	44.6	42.8	43.2	49.1	43.1	48.4	43.1	48.3	43.7	45.7
5+ drinks once or twice a week	59.9	49.9	57.6	50.9	58.6	50.8	54.3	61.1	54.2	60.4	54.1	60.6	54.6	57.2
1+ packs of cigarettes per day	64.0	63.3	63.9	63.5	64.4	62.5	63.6	65.4	66.3	67.3	64.5	65.6	66.5	65.9
Vaping nicotine	48.1	38.7	43.7	42.4	45.5	40.4	42.8	50.4	40.5	46.7	43.1	49.3	40.7	44.8
Vaping marijuana	50.0	32.2	41.2	39.0	47.3	33.6	40.0	52.6	35.1	44.1	41.5	50.8	35.5	42.8
Marijuana once or twice a week	43.0	21.3	31.8	29.6	40.5	23.1	30.8	46.8	22.9	34.1	32.8	44.7	23.2	33.4
Try marijuana once or twice	29.6	16.3	22.2	21.9	27.9	17.0	22.1	32.3	16.0	22.7	23.6	30.7	16.2	23.1
Use prescription drugs	66.1	64.5	67.4	63.2	65.1	65.1	65.2	68.5	66.8	69.4	65.8	68.6	66.9	67.6
Think it would be wrong to														
Smoke cigarettes	94.6	90.2	91.5	92.9	94.3	91.8	92.1	96.1	91.6	93.8	93.3	95.9	92.3	93.5
Drink alcohol regularly	87.2	68.7	77.1	76.6	84.9	70.1	76.8	88.7	70.3	77.4	79.2	87.6	70.7	78.3
Smoke marijuana	86.7	61.7	71.0	74.1	85.3	63.3	72.6	89.4	63.2	73.9	75.4	87.6	63.6	74.6
Vape nicotine	86.5	79.5	82.2	82.9	86.0	80.8	82.6	90.2	79.9	83.7	85.0	89.5	80.5	84.4
Vape marijuana	89.3	74.6	79.6	82.2	88.4	76.4	81.0	91.6	75.0	81.7	82.8	90.6	75.3	82.2
Use other illicit drugs	95.9	92.8	93.9	94.2	96.1	93.9	94.1	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	89.6	81.3	85.3	84.5	89.0	82.4	85.0	91.3	82.8	87.6	85.7	90.9	82.7	86.6
Smoke tobacco	92.9	89.5	91.3	91.0	93.1	89.7	91.0	94.4	88.8	92.1	90.6	94.1	89.2	91.3
Smoke marijuana	84.5	61.7	71.4	71.7	83.1	62.8	71.7	87.9	61.8	73.0	73.6	86.2	61.5	73.3
Vape nicotine	85.6	72.6	77.8	78.8	83.2	74.1	78.3	87.8	72.7	78.3	80.3	86.4	72.8	79.3
Vape marijuana	88.2	69.1	77.6	77.1	86.5	71.2	77.5	90.0	70.7	78.9	79.5	88.6	70.6	79.2
Use prescription drugs	95.2	88.4	92.7	90.0	94.0	89.0	91.4	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 Polk County, 2010 to 2020

		2010			2012			2014			2016			2018			2020	
		High School	Total	Middle School	High School	Total	Middle School		Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total
Early ATOD use																		
Try alcohol		30.0			29.2			22.8			23.2			20.4			15.8	
Drink monthly		7.5			6.0			4.1			4.8			3.4			2.9	
Smoke cigarettes		22.3			18.6			16.2			10.6			11.5			7.7	
Smoke marijuana		12.6			11.5			13.7			13.2			11.5			8.3	
Great risk of harm																		
Daily alcohol use	44.1	40.9	42.3	45.3	37.0	40.7	45.7	38.8	41.9	43.7	41.5	42.4	49.4	41.3	44.8	46.8	40.4	43.2
5+ drinks daily							52.7	50.3	51.4	54.7	53.1	53.7	60.9	50.6	55.1	59.9	49.9	54.3
Daily cigarette use	66.3	64.4	65.3	63.4	65.0	64.3	62.1	64.5	63.4	61.6	66.9	64.7	68.2	66.5	67.2	64.0	63.3	63.6
Vaping nicotine																48.1	38.7	42.8
Vaping marijuana																50.0	32.2	40.0
Marijuana weekly*							54.0	29.8	40.5	46.8	26.5	34.9	51.3	23.5	35.6	43.0	21.3	30.8
Try marijuana	48.3	25.3	35.5	40.2	25.5	32.0	37.4	20.9	28.2	39.3	19.5	27.7	35.0	16.4	24.5	29.6	16.3	22.1
Prescription drugs					64.5	64.5	68.6	69.9	69.3	66.2	65.3	65.7	66.4	64.5	65.4	66.1	64.5	65.2
Think it wrong																		
Smoke cigarettes	89.9	69.1	78.3	92.2	75.7	83.0	93.5	80.5	86.3	92.0	84.1	87.4	96.0	87.7	91.3	94.6	90.2	92.1
Drink regularly	79.1	55.9	66.1	85.4	59.7	71.1	88.0	68.3	77.1	84.3	64.0	72.4	90.2	68.8	78.1	87.2	68.7	76.8
Smoke marijuana	90.8	69.8	79.0	89.9	68.1	77.7	89.8	63.1	75.0	83.9	58.4	68.9	89.8	60.1	72.9	86.7	61.7	72.6
Vape nicotine																86.5	79.5	82.6
Vape marijuana																89.3	74.6	81.0
Other illicit drugs	96.4	92.8	94.4	96.7	94.4	95.4	96.7	93.3	94.8	96.1	93.1	94.4	96.9	94.3	95.4	95.9	92.8	94.1
Friends think it wrong																		
Daily alcohol use							90.0	73.9	81.0	87.2	77.5	81.6	90.9	77.7	83.4	89.6	81.3	85.0
Smoke tobacco							92.3	76.3	83.4	92.8	83.9	87.6	92.7	86.8	89.4	92.9	89.5	91.0
Smoke marijuana							87.9	59.7	72.3	83.6	58.8	69.1	88.5	59.6	72.0	84.5	61.7	71.7
Vape nicotine																85.6	72.6	78.3
Vape marijuana																88.2	69.1	77.5
Prescription drugs							96.3	89.1	92.3	93.0	89.3	90.9	94.2	90.3	92.0	95.2	88.4	91.4

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 $\underline{\text{high school}}$ drinkers, usual source of alcohol within the past 30 days, Polk County and Florida Statewide youth, 2020

			Po	lk Coun	ty					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		8.1	3.8	9.0		10.3			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		9.7	12.5	7.5		11.6			13.8	12.9	15.0		13.5	
Someone gave it to me		36.5	41.6	32.9		38.9			40.2	42.9	36.9		41.1	
Took it from a store		0.0	0.0	0.0		0.0			1.6	0.8	2.5		1.7	
Took it from a family member		19.0	15.2	23.2		13.2			15.8	17.6	13.7		16.3	
Some other way		26.7	26.9	27.5		26.0			19.0	18.7	19.3		18.8	

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

			Po	lk Coun	ty					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		52.0	66.6	37.4		51.1			42.7	44.1	40.8		43.3	
Another person's home		22.0	20.1	24.4		23.0			35.2	37.2	33.0		35.4	
Car or other vehicle		7.8	6.3	9.4		10.4			2.4	1.9	3.0		2.5	
Restaurant, bar, or club		3.0	1.0	4.9		0.0			3.0	3.5	2.6		2.2	
Public place		0.0	0.0	0.0		0.0			3.8	2.5	5.5		4.2	
Public event		1.1	2.3	0.0		1.6			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		14.2	3.8	23.8		13.8			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, Polk County and Florida Statewide youth, 2020

			Po	olk Coun	ty					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		25.8	33.5	19.6		21.3			31.9	34.7	28.6		32.9	
2		23.9	23.1	25.5		26.9			21.8	24.0	19.2		21.1	
3		21.2	19.6	19.9		23.7			16.1	15.5	16.7		16.2	
4		10.0	11.0	9.3		13.0			9.5	9.5	9.3		9.2	
5 or more		19.1	12.6	25.7		15.1			20.7	16.3	26.2		20.5	

Table 11. Percentages of Polk 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

			Po	lk Coun	ty					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	6.2	9.6	9.7	6.7	7.6	7.5	8.2	4.0	6.1	5.9	4.4	4.2	6.1	5.2
Smoking marijuana	4.8	17.9	12.9	12.0	5.8	16.6	12.4	4.0	13.6	9.9	9.1	4.5	13.9	9.5
Using another drug to get high	3.6	7.1	6.6	4.9	4.6	6.0	5.6	2.6	4.2	3.8	3.2	2.8	4.2	3.5

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

			Po	lk Coun	ty					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	8.1	8.4	4.8	12.1	7.8	8.4	8.2	6.2	6.0	3.6	8.6	6.0	5.9	6.1
Selling drugs	1.9	6.4	4.5	4.8	1.9	5.8	4.5	1.6	4.5	2.3	4.2	1.6	4.5	3.3
Attempting to steal a vehicle	0.7	2.2	0.9	2.3	0.6	2.1	1.5	1.3	1.6	1.1	1.8	1.3	1.5	1.5
Being arrested	3.6	4.2	3.9	4.2	3.8	3.2	4.0	2.2	2.3	1.8	2.7	2.1	2.3	2.3
Taking a handgun to school	0.3	1.0	0.5	1.0	0.3	0.8	0.7	0.4	0.7	0.4	0.8	0.5	0.6	0.6
Getting suspended	16.9	16.7	12.0	22.1	17.0	17.2	16.8	13.7	10.0	9.2	14.1	13.0	10.3	11.6
Attacking someone with intent to harm	9.4	7.5	7.3	9.2	8.8	8.1	8.3	8.3	5.5	5.8	7.6	7.8	5.6	6.7

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

		2010			2012			2014			2016			2018			2020	
	Middle School	High School	Total	Middle School	High School		Middle School			Middle School	High School		Middle School	High School	Total		High School	Total
Carrying a handgun	6.6	6.0	6.3	5.3	5.6	5.4	5.7	7.0	6.4	5.2	6.2	5.8	6.1	6.7	6.5	8.1	8.4	8.2
Selling drugs	2.0	8.3	5.5	2.3	6.2	4.5	2.8	7.1	5.3	2.6	7.0	5.3	2.5	8.5	5.8	1.9	6.4	4.5
Attempting to steal a vehicle	2.0	2.3	2.2	0.7	2.0	1.4	1.8	1.4	1.6	1.9	1.5	1.6	2.8	2.0	2.3	0.7	2.2	1.5
Being arrested	3.7	4.7	4.2	3.6	5.6	4.7	4.2	4.6	4.4	5.2	5.0	5.1	2.3	4.5	3.5	3.6	4.2	4.0
Taking a handgun to school	0.4	1.5	1.0	0.1	0.7	0.4	0.4	1.0	0.8	1.1	0.9	1.0	0.7	0.9	0.8	0.3	1.0	0.7
Getting suspended	20.4	18.1	19.1	17.7	15.7	16.6	18.3	19.8	19.2	23.6	13.2	17.4	18.6	13.1	15.5	16.9	16.7	16.8
Attacking someone with intent to harm	10.6	11.5	11.1	8.7	7.5	8.0	7.8	7.2	7.5	8.4	6.1	7.1	8.6	5.4	6.9	9.4	7.5	8.3

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

			Po	lk Coun	ty					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	33.6	38.0	46.1	26.2	34.8	38.1	36.1	29.9	31.4	39.5	21.9	29.9	31.7	30.7
At times I think I am no good at all	47.1	47.9	58.2	37.7	48.4	46.4	47.5	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	32.5	33.5	41.7	25.4	32.4	32.2	33.1	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	51.3	60.4	38.1	46.4	50.5	49.0	44.5	47.6	57.0	35.5	44.6	48.0	46.2

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

			Po	lk Coun	ty					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	11.4	10.6	15.0	7.3	11.2	10.4	10.9	8.8	9.7	13.3	5.4	8.8	9.8	9.3
Was ever kicked or shoved	38.1	21.5	29.8	28.2	37.6	19.9	28.8	39.8	24.8	30.7	31.9	38.8	24.8	31.4
Was ever taunted or teased	61.2	47.0	56.2	50.8	59.5	47.9	53.2	64.1	51.4	61.4	52.6	63.5	51.9	57.0
Was ever a victim of cyber bullying	21.8	25.6	31.5	16.9	22.7	25.1	23.9	25.7	29.0	35.0	20.4	26.1	29.2	27.5
Ever physically bullied others	22.4	11.4	13.9	18.5	20.9	12.0	16.1	22.4	12.5	14.2	19.3	21.3	12.6	16.8
Ever verbally bullied others	31.0	23.4	23.6	29.3	31.4	22.2	26.7	33.4	25.8	26.8	31.3	32.9	26.1	29.1
Ever cyber bullied others	10.0	12.0	10.8	11.5	9.9	11.7	11.1	11.2	12.4	12.3	11.5	11.4	12.4	11.9

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

			Po	olk Coun	ty					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		17.7	26.6	8.8		18.6			15.7	20.8	10.6		15.7	
Physical abuse		11.7	15.0	8.5		12.3			10.5	11.9	9.1		10.5	
Sexual abuse		8.3	13.2	3.4		8.0			5.5	8.7	2.2		5.7	
Parents separated or divorced		42.8	44.5	41.1		42.4			40.1	43.1	37.1		40.6	
Physical abuse in household		10.6	12.4	8.8		9.6			8.8	11.0	6.6		8.6	
Substance abuse in household		29.8	37.0	22.4		27.9			26.8	30.3	23.1		26.5	
Mental illness in household		35.5	47.8	23.9		32.7			30.5	38.0	22.8		30.6	
Incarcerated household member		36.8	43.3	30.8		35.2			26.8	29.3	24.3		26.6	
Emotional neglect		32.2	42.8	22.6		31.3			29.2	36.6	21.7		29.1	
Physical neglect		8.1	10.9	5.2		8.3			7.4	8.7	6.1		7.2	

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

			Po	olk Coun	ty					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		25.9	21.3	30.5		25.7			32.1	25.8	38.4		31.7	
1 ACE		22.0	15.7	27.5		22.9			21.0	20.0	22.1		21.4	
2 ACEs		16.1	13.5	18.8		17.7			14.3	14.5	14.0		14.4	
3 ACEs		8.2	12.6	4.1		7.7			10.9	12.1	9.8		10.8	
4 ACEs		9.4	11.2	7.6		9.0			8.1	9.9	6.3		7.9	
5 ACEs		8.0	8.8	7.4		6.4			5.7	6.9	4.5		5.8	
6 ACEs		4.5	6.6	2.7		5.4			3.7	5.0	2.4		3.8	
7 ACEs		2.0	3.8	0.2		1.8			2.1	2.8	1.2		2.0	
8 ACEs		3.4	5.5	1.0		2.8			1.3	1.7	0.8		1.2	
9 ACEs		0.6	1.0	0.2		0.5			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 Polk County and Florida Statewide youth who "agree" or "strongly agree" with statements indicating impulsiveness or a lack of self-control, 2020

			Po	lk Coun	ty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
I often do what brings me pleasure now	34.0	34.2	32.1	35.7	33.3	34.5	34.1	32.0	28.8	30.9	29.4	31.5	29.2	30.2
I'm more concerned with the short run	26.8	24.4	26.6	24.5	27.1	24.3	25.5	28.1	23.1	26.8	23.8	27.6	23.1	25.3
Getting in trouble is exciting	31.8	29.0	31.3	29.4	30.0	30.2	30.2	27.5	28.2	29.1	26.6	27.6	28.8	27.9
Excitement is more important than security	29.5	26.9	28.0	28.1	28.9	26.6	28.0	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	40.9	36.5	40.7	36.3	39.7	36.3	38.4	35.7	29.7	35.1	29.6	34.8	30.0	32.3
I get upset when I have a disagreement with someone	49.4	41.0	54.5	35.0	48.6	41.7	44.7	48.7	37.9	49.9	35.3	47.9	38.3	42.6

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

			Po	lk Coun	ty					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	32.9	34.2	30.1	36.9	33.0	34.6	33.6	36.6	38.4	34.5	40.8	37.0	38.7	37.6
Organized Sports Outside of School	34.0	19.4	24.7	27.2	32.6	20.3	25.8	39.4	22.7	27.9	32.4	38.1	23.1	30.1
School Band	12.4	8.8	10.4	10.2	12.1	7.8	10.4	15.6	7.8	11.1	11.3	14.9	7.6	11.2
School Club(s)	20.7	25.6	29.4	17.5	20.5	27.0	23.5	22.7	31.5	35.3	20.2	23.0	31.8	27.6
Community Club(s)	10.2	11.3	13.1	9.0	10.0	10.5	10.9	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 Polk County and Florida Statewide youth, 2020

			Po	lk Coun	ty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Riding in a vehicle														
Alcohol		14.0	15.0	13.0		13.4			14.7	16.2	13.3		14.8	
Marijuana		23.0	25.4	20.0		23.0			22.1	24.0	20.2		21.8	
Driving a vehicle														
Alcohol		4.4	4.4	4.4		3.5			4.1	3.6	4.6		3.8	
Marijuana		10.5	10.3	10.4		9.8			9.0	8.2	9.8		8.8	

Table 21. Trends for <u>high school</u> students *riding in* a vehicle within the past 30 days driven by someone who had been drinking alcohol or using marijuana, or *driving* a vehicle within the past 30 days after drinking alcohol or using marijuana, for Polk County, 2012 and 2020

		2010		2012			2014		2016			2018		2020	
	Middle School	High School	Middle School	0	Total	Middle School	High School	Middle School		Total	Middle School	High School		High School	Total
Riding in a vehicle															
Alcohol			 	21.9			19.8	 	17.3			18.2	 	14.0	
Marijuana			 	22.8			23.7	 	23.9			26.9	 	23.0	
Driving a vehicle															
Alcohol			 	7.9			7.3	 	6.6			6.0	 	4.4	
Marijuana			 	8.8			11.4	 	10.1			10.8	 	10.5	

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

Domain	Scale	Polk (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	54	56	57	57	59	54
Family	Family Rewards for Prosocial Involvement	42	51	50	53	54	55
School	School Opportunities for Prosocial Involvement	50	60	51	60	57	60
SCHOOL	School Rewards for Prosocial Involvement	38	47	44	54	53	58
Peer and Individual	Religiosity	43	54	42	52	56	62
Average Prevalence R	ate	45	54	49	55	56	58

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

Domain	Scale	Polk C	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	44	35	41	32	42	42
Community	Perceived Availability of Drugs	35	22	34	20	45	45
	Perceived Availability of Handguns	27	33	23	31	25	42
E	Poor Family Management	45	37	43	35	44	45
Family	Family Conflict	44	36	42	34	42	37
Calarat	Poor Academic Performance	50	46	46	46	45	48
School	Lack of Commitment to School	70	63	69	63	47	46
Peer and	Favorable Attitudes toward Antisocial Behavior	53	41	49	38	40	46
Individual	Favorable Attitudes toward ATOD Use	42	35	35	32	39	45
	Early Initiation of Drug Use	26	17	24	17	41	46
Average Preval	ence Rate	44	36	41	35	41	44

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

Domain	Scale			Polk (County		
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	54	55	56	54	59	54
Family	Family Rewards for Prosocial Involvement	49	52	51	48	50	42
School	School Opportunities for Prosocial Involvement	43	47	45	40	52	50
SCHOOL	School Rewards for Prosocial Involvement	47	49	50	42	47	38
Peer and Individual	Religiosity	54	49	51	53	48	43
Average Prevalence R	ate	49	50	51	47	51	45

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

Domain	Scale	Polk County					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	44	44	41	42	38	44
	Perceived Availability of Drugs	45	42	39	39	31	35
	Perceived Availability of Handguns	29	24	25	27	27	27
Family	Poor Family Management	52	46	43	51	45	45
	Family Conflict	40	38	38	41	38	44
School	Poor Academic Performance	39	36	44	43	39	50
	Lack of Commitment to School	58	49	50	55	58	70
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	45	44	41	41	40	53
	Favorable Attitudes toward ATOD Use	42	38	34	38	32	42
	Early Initiation of Drug Use	37	36	29	29	25	26
Average Prevalence Rate		43	40	38	41	37	44

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

Domain	Scale	Polk County					
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	53	53	57	52	52	56
Family	Family Rewards for Prosocial Involvement	51	50	51	50	45	51
School	School Opportunities for Prosocial Involvement	53	61	62	53	62	60
SCHOOL	School Rewards for Prosocial Involvement	58	62	58	54	50	47
Peer and Individual	Religiosity	66	61	59	56	58	54
Average Prevalence Rate		56	57	57	53	53	54

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

Domain	Scale	Polk County					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	40	36	35	33	34	35
	Perceived Availability of Drugs	35	30	30	25	21	22
	Perceived Availability of Handguns	39	38	44	39	35	33
Family	Poor Family Management	50	44	43	46	40	37
	Family Conflict	35	35	33	30	30	36
School	Poor Academic Performance	49	44	42	42	47	46
	Lack of Commitment to School	54	44	50	57	57	63
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	39	35	35	33	32	41
	Favorable Attitudes toward ATOD Use	43	39	40	39	36	35
	Early Initiation of Drug Use	39	33	29	25	25	17
Average Prevalence Rate		42	38	38	37	36	36