## 2020 Florida Youth Substance Abuse Survey

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

	Orange	County	Florida S	tatewide
	N	%	N	%
Sex				
Female	595	52.3	25,191	48.4
Male	538	47.3	26,328	50.5
Race/Ethnic group				
African American	173	15.2	11,284	21.7
American Indian	10	0.9	491	0.9
Asian	48	4.2	671	1.3
Hispanic/Latino	345	30.3	11,091	21.3
Native Hawaiian/Pacific Islander	5	0.4	68	0.1
Other/Multiple	285	25.0	7,227	13.9
White, non-Hispanic	268	23.6	20,904	40.1
Age				
10	0	0.0	44	0.1
11	97	8.5	3,151	6.0
12	196	17.2	7,124	13.7
13	179	15.7	7,698	14.8
14	161	14.1	7,616	14.6
15	138	12.1	7,582	14.6
16	145	12.7	7,502	14.4
17	130	11.4	7,073	13.6
18	75	6.6	3,807	7.3
19 or older	14	1.2	394	0.8
Grade				
6th	211	18.5	7,718	14.8
7th	179	15.7	7,555	14.5
8th	184	16.2	7,632	14.6
9th	153	13.4	7,668	14.7
10th	122	10.7	7,481	14.4
11th	154	13.5	7,117	13.7
12th	135	11.9	6,923	13.3
Overall Middle School	574	50.4	22,904	44.0
Overall High School	564	49.6	29,189	56.0
Total	1,138	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 Orange County and Florida Statewide youth who reported having used various drugs in their lifetimes, 2020

			Ora	nge Cou	nty					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	20.2	43.6	35.1	31.9	22.7	42.8	33.4	23.0	44.9	38.3	32.5	24.4	44.8	35.3
Blacking Out		12.9	11.4	14.5		12.8			13.8	14.2	13.3		13.4	
Cigarettes	3.4	9.9	5.5	8.6	3.9	9.4	7.0	6.1	11.3	8.5	9.6	6.2	11.1	9.0
Vaping Nicotine	10.5	26.4	18.9	20.3	12.4	26.5	19.5	13.5	30.0	24.9	20.8	14.8	30.1	22.8
Vaping Marijuana	5.8	19.4	14.1	12.9	6.1	21.1	13.4	6.8	22.2	16.6	14.5	7.5	22.3	15.5
Marijuana or Hashish	6.1	21.6	14.1	15.5	7.4	21.5	14.7	8.2	29.2	21.0	19.2	9.3	29.2	20.1
Synthetic Marijuana		2.7	2.4	3.0		3.1			2.9	2.9	2.9		2.8	
Inhalants	9.0	5.9	8.1	6.5	9.1	5.9	7.2	8.3	5.1	7.7	5.2	8.1	5.0	6.5
Club Drugs	0.5	1.5	0.9	1.2	0.7	1.2	1.1	0.7	2.1	1.3	1.8	0.7	2.1	1.5
LSD, PCP or Mushrooms	0.4	3.1	2.4	1.4	0.4	3.6	1.9	1.1	4.3	2.5	3.4	1.1	4.3	2.9
Methamphetamine	0.2	0.4	0.4	0.3	0.2	0.6	0.3	0.7	0.8	0.6	0.9	0.6	0.9	0.8
Cocaine or Crack Cocaine	0.1	1.7	1.1	0.8	0.2	1.1	0.9	0.9	1.7	1.3	1.4	0.8	1.6	1.3
Heroin	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.5	0.6	0.4	0.6	0.4	0.6	0.5
Prescription Depressants	2.0	4.0	3.1	3.2	2.4	3.9	3.1	2.2	4.9	4.2	3.2	2.4	4.9	3.7
Prescription Pain Relievers	2.7	2.4	3.7	1.4	2.9	2.2	2.6	2.9	3.2	3.7	2.5	2.9	3.1	3.1
Prescription Amphetamines	1.7	5.5	4.0	3.7	2.2	5.3	3.8	2.1	4.5	3.7	3.2	2.3	4.4	3.4
Over-the-Counter Drugs	2.1	4.1	4.0	2.4	2.9	3.7	3.2	3.0	4.3	3.9	3.5	3.0	4.3	3.7
Needle to Inject Illegal Drugs		0.1	0.3	0.0		0.2			0.7	0.6	0.9		0.8	
Any illicit drug	18.2	31.6	27.8	23.8	20.1	31.3	25.7	18.7	35.7	31.0	25.6	19.7	35.5	28.3
Any illicit drug other than marijuana	12.7	15.0	15.9	12.1	13.8	15.1	14.0	13.2	15.2	15.9	12.7	13.2	15.0	14.3
Alcohol only	10.3	19.0	15.0	15.4	11.3	18.0	15.2	11.9	17.1	15.3	14.3	12.5	17.1	14.8
Alcohol or any illicit drug	28.6	50.7	43.0	39.3	31.4	49.6	41.0	30.4	52.4	46.1	39.6	32.0	52.2	42.8
Any illicit drug, but no alcohol	8.5	7.2	8.1	7.6	8.8	7.0	7.8	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 Orange County and Florida Statewide youth who reported having used various drugs in the past 30 days, 2020

			Ora	nge Cou	inty					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	6.3	19.6	13.6	14.1	7.9	18.3	13.8	8.2	19.9	15.9	13.7	8.7	19.7	14.8
Binge Drinking	1.9	6.9	3.9	5.5	2.3	5.4	4.7	3.4	9.2	6.8	6.4	3.6	8.9	6.7
Cigarettes	0.8	3.6	1.6	3.1	0.9	3.3	2.4	1.1	2.4	1.4	2.1	1.1	2.3	1.8
Vaping Nicotine	3.9	13.5	8.6	10.1	4.3	14.4	9.4	5.8	15.6	12.3	10.4	6.5	15.6	11.4
Vaping Marijuana	2.2	9.6	5.8	6.9	2.1	10.4	6.3	3.0	10.6	7.3	7.3	3.4	10.6	7.3
Marijuana or Hashish	2.9	14.2	8.3	10.3	3.6	14.3	9.3	3.8	15.9	10.6	10.7	4.4	15.8	10.7
Synthetic Marijuana		1.1	1.8	0.4		1.1			0.9	0.8	1.0		0.9	
Inhalants	3.4	1.3	2.4	2.1	3.0	1.8	2.2	2.8	1.2	2.4	1.4	2.6	1.2	1.9
Club Drugs	0.5	0.7	0.7	0.6	0.7	0.2	0.6	0.3	0.6	0.4	0.6	0.3	0.7	0.5
LSD, PCP or Mushrooms	0.2	1.5	1.0	0.8	0.2	1.7	0.9	0.4	1.3	0.7	1.2	0.4	1.4	0.9
Methamphetamine	0.3	0.3	0.3	0.3	0.2	0.5	0.3	0.4	0.4	0.3	0.5	0.3	0.5	0.4
Cocaine or Crack Cocaine	0.0	0.1	0.0	0.2	0.2	0.0	0.1	0.3	0.5	0.4	0.5	0.3	0.6	0.4
Heroin	0.0	0.2	0.0	0.2	0.0	0.3	0.1	0.2	0.3	0.2	0.3	0.2	0.3	0.2
Prescription Depressants	0.7	1.1	0.6	1.3	0.7	1.1	0.9	0.8	1.2	1.0	1.0	0.8	1.3	1.0
Prescription Pain Relievers	1.0	0.7	1.2	0.4	1.0	0.4	0.8	1.2	1.0	1.3	0.8	1.2	1.0	1.1
Prescription Amphetamines	1.2	1.7	1.4	1.5	1.6	1.6	1.4	0.8	1.3	1.1	1.1	1.0	1.2	1.1
Over-the-Counter Drugs	0.9	1.1	1.6	0.4	1.2	1.0	1.0	1.4	1.3	1.4	1.2	1.4	1.3	1.3
Any illicit drug	8.3	17.8	13.7	13.7	9.1	17.7	13.6	8.8	19.5	15.5	14.1	9.2	19.4	14.8
Any illicit drug other than marijuana	5.7	5.2	6.4	4.6	6.1	5.3	5.4	5.7	5.4	6.0	5.0	5.5	5.5	5.5
Alcohol only	3.2	9.4	7.4	6.0	4.0	8.7	6.7	4.9	10.0	8.6	7.0	5.1	9.9	7.7
Alcohol or any illicit drug	11.6	27.5	21.5	19.7	13.2	26.9	20.5	13.6	29.1	23.9	20.8	14.2	29.0	22.3
Any illicit drug, but no alcohol	5.4	8.1	8.1	5.8	5.4	8.7	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 Orange County, 2010 to 2020

		2010			2012			2014			2016			2018			2020	
	Middle School		Total	Middle School	High School	Total												
Alcohol	30.8	63.5	49.5	29.3	59.8	46.8	21.2	53.7	40.0	18.3	48.2	35.6	18.9	43.9	33.3	20.2	43.6	33.4
Blacking Out								15.5			14.4			11.1			12.9	
Cigarettes	13.8	32.5	24.5	9.4	25.4	18.5	5.7	19.8	13.9	3.9	15.9	10.8	3.3	12.3	8.5	3.4	9.9	7.0
Vaping Nicotine																10.5	26.4	19.5
Vaping Marijuana																5.8	19.4	13.4
Vaporizer / E-Cigarette										9.2	27.0	19.3	13.6	30.0	22.9			
Marijuana or Hashish	7.7	33.4	22.4	8.1	33.4	22.6	5.5	31.0	20.4	4.2	31.4	19.7	6.3	23.4	16.1	6.1	21.6	14.7
Synthetic Marijuana					10.8			5.9			3.7			2.7			2.7	
Inhalants	12.5	9.9	11.0	10.0	6.1	7.7	8.7	4.2	6.1	5.5	4.0	4.6	7.7	4.3	5.8	9.0	5.9	7.2
Club Drugs	1.1	6.0	3.9	1.2	4.5	3.1	0.4	4.3	2.7	0.5	3.2	2.0	0.6	1.3	1.0	0.5	1.5	1.1
LSD, PCP or Mushrooms	1.6	5.6	3.9	1.9	5.3	3.8	1.0	5.8	3.8	0.9	3.9	2.6	1.7	1.8	1.7	0.4	3.1	1.9
Methamphetamine	0.9	1.1	1.0	1.3	0.5	0.8	1.2	1.2	1.2	0.5	0.4	0.4	1.5	0.0	0.6	0.2	0.4	0.3
Cocaine or Crack	1.0	3.0	2.2	1.2	2.4	1.9	0.7	2.4	1.7	0.6	3.2	2.1	0.6	0.6	0.6	0.1	1.7	0.9
Heroin	0.5	1.4	1.0	0.4	0.4	0.4	0.3	0.8	0.6	0.5	0.4	0.5	0.6	0.3	0.4	0.2	0.2	0.2
Prescription Depressants	2.0	8.3	5.6	2.3	6.2	4.5	1.0	5.7	3.7	1.0	7.0	4.4	1.6	4.4	3.2	2.0	4.0	3.1
Prescription Pain Relievers	4.1	10.7	7.9	4.5	8.4	6.8	2.9	7.7	5.7	3.9	4.3	4.1	1.3	4.2	3.0	2.7	2.4	2.6
Prescription Amphetamines	1.0	5.9	3.8	1.0	5.1	3.3	0.3	5.2	3.2	1.0	4.3	2.9	1.1	2.1	1.7	1.7	5.5	3.8
Over-the-Counter Drugs	3.1	8.0	5.9	3.5	7.6	5.9	3.1	7.2	5.5	1.6	5.0	3.5	2.7	4.1	3.5	2.1	4.1	3.2
Needle to Inject Drugs											1.3			0.6			0.1	
Any illicit drug	20.6	41.5	32.5	19.3	39.4	30.8	15.6	38.4	28.8	12.7	35.7	25.8	13.2	30.1	22.8	18.2	31.6	25.7
Any illicit drug other than marijuana	17.4	25.5	22.0	15.8	19.0	17.6	12.3	19.8	16.6	10.8	17.3	14.5	10.9	13.1	12.2	12.7	15.0	14.0
Alcohol only	17.9	25.2	22.1	17.1	25.7	22.0	11.7	21.8	17.6	11.3	19.0	15.7	11.4	21.3	17.1	10.3	19.0	15.2
Alcohol or any illicit drug	38.4	66.5	54.4	36.1	64.9	52.5	27.2	60.1	46.2	23.6	54.2	41.1	24.5	51.5	39.9	28.6	50.7	41.0
Any illicit drug, but no alcohol	7.7	3.2	5.2	7.1	5.2	6.0	6.3	6.5	6.4	5.7	6.2	6.0	5.9	7.7	6.9	8.5	7.2	7.8

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 Orange County, 2010 to 2020

		2010			2012			2014			2016			2018			2020	
	Middle School		Total		High School	Total												
Alcohol	14.1	35.8	26.5	10.8	32.2	23.1	8.0	23.5	17.0	6.3	23.3	16.1	7.0	18.1	13.3	6.3	19.6	13.8
Binge Drinking	5.2	17.9	12.5	5.2	14.6	10.6	3.0	11.5	7.9	2.5	7.9	5.6	2.6	8.3	5.9	1.9	6.9	4.7
Cigarettes	4.1	10.6	7.8	1.3	7.8	5.0	1.4	5.7	3.9	0.8	3.0	2.0	1.0	2.4	1.8	0.8	3.6	2.4
Vaping Nicotine																3.9	13.5	9.4
Vaping Marijuana																2.2	9.6	6.3
Vaporizer / E-Cigarette										3.2	8.6	6.3	6.2	14.1	10.7			
Marijuana or Hashish	4.0	17.9	11.9	4.5	17.7	12.1	2.7	17.4	11.3	2.3	14.2	9.1	4.1	10.0	7.5	2.9	14.2	9.3
Synthetic Marijuana					4.7			1.1			0.7			0.9			1.1	
Inhalants	4.4	2.9	3.6	3.7	2.4	3.0	3.1	0.9	1.8	2.3	1.0	1.6	2.2	1.2	1.6	3.4	1.3	2.2
Club Drugs	0.5	1.5	1.1	0.7	1.2	1.0	0.2	1.5	0.9	0.1	0.4	0.3	0.2	0.5	0.3	0.5	0.7	0.6
LSD, PCP or Mushrooms	0.5	1.5	1.1	1.0	0.9	0.9	0.6	1.9	1.4	0.0	1.0	0.6	1.0	1.1	1.1	0.2	1.5	0.9
Methamphetamine	0.6	0.2	0.4	0.1	0.3	0.2	0.9	0.7	0.8	0.2	0.1	0.1	1.5	0.0	0.6	0.3	0.3	0.3
Cocaine or Crack	0.6	0.5	0.5	0.4	0.2	0.3	0.5	1.0	0.8	0.2	0.8	0.6	0.3	0.0	0.1	0.0	0.1	0.1
Heroin	0.2	0.6	0.4	0.2	0.3	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.1
Prescription Depressants	1.0	2.8	2.0	1.0	1.2	1.1	0.6	2.4	1.7	0.4	1.6	1.1	0.8	1.4	1.1	0.7	1.1	0.9
Prescription Pain Relievers	2.1	3.4	2.8	2.3	3.5	3.0	1.6	2.8	2.3	1.5	1.6	1.5	0.3	1.3	0.9	1.0	0.7	0.8
Prescription Amphetamines	0.7	1.3	1.0	0.4	1.8	1.2	0.2	1.6	1.1	0.1	1.3	0.8	0.5	0.2	0.3	1.2	1.7	1.4
Over-the-Counter Drugs	1.7	2.5	2.2	2.1	3.2	2.7	1.5	2.3	2.0	1.1	2.4	1.8	2.2	2.4	2.3	0.9	1.1	1.0
Any illicit drug	10.4	23.0	17.6	9.3	22.7	17.0	7.5	21.6	15.7	6.1	16.9	12.2	6.6	13.2	10.4	8.3	17.8	13.6
Any illicit drug other than marijuana	7.9	10.9	9.6	6.8	9.4	8.3	5.5	9.4	7.8	4.8	6.6	5.8	4.8	5.0	4.9	5.7	5.2	5.4
Alcohol only	9.0	19.6	15.0	6.4	17.5	12.8	5.0	10.4	8.1	4.5	14.2	10.0	3.7	11.8	8.3	3.2	9.4	6.7
Alcohol or any illicit drug	19.7	42.0	32.4	15.9	39.7	29.5	12.2	31.6	23.4	10.1	30.6	21.8	10.4	24.8	18.6	11.6	27.5	20.5
Any illicit drug, but no alcohol	5.7	6.9	6.4	5.4	7.7	6.7	4.4	8.6	6.9	4.0	7.7	6.2	3.5	6.7	5.3	5.4	8.1	6.9

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

			Ora	nge Cou	nty					Flori	da State	wide		
	Middle	High		16.1	Ages	Ages	<i>T</i> . 1	Middle	High	F 1	16.1	Ages	Ages	<i>T</i> 1
	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		14.4	15.6	13.4		13.6			15.9	16.4	15.4		15.3	
Drinking at least once a month		3.1	4.2	1.4		2.8			2.7	2.9	2.5		2.5	
Smoke cigarettes		3.8	3.0	4.6		3.0			5.9	5.6	6.2		5.8	
Smoke marijuana		5.4	4.8	6.0		4.4			8.2	7.6	8.8		7.9	
Great risk of harm														
1 or 2 drinks nearly every day	50.4	49.7	54.0	46.4	50.6	50.6	50.0	49.1	43.1	48.4	43.1	48.3	43.7	45.7
5+ drinks once or twice a week	63.2	59.3	65.7	56.4	63.4	61.1	61.0	61.1	54.2	60.4	54.1	60.6	54.6	57.2
1+ packs of cigarettes per day	63.0	66.0	67.9	62.0	65.0	65.2	64.7	65.4	66.3	67.3	64.5	65.6	66.5	65.9
Vaping nicotine	53.3	43.7	52.9	43.4	52.1	44.1	47.9	50.4	40.5	46.7	43.1	49.3	40.7	44.8
Vaping marijuana	52.8	40.8	51.6	40.7	51.7	42.0	46.1	52.6	35.1	44.1	41.5	50.8	35.5	42.8
Marijuana once or twice a week	48.4	26.9	39.4	33.0	47.2	26.6	36.3	46.8	22.9	34.1	32.8	44.7	23.2	33.4
Try marijuana once or twice	38.4	21.1	31.6	25.9	37.7	20.5	28.6	32.3	16.0	22.7	23.6	30.7	16.2	23.1
Use prescription drugs	67.5	66.8	69.9	64.4	68.6	66.5	67.1	68.5	66.8	69.4	65.8	68.6	66.9	67.6
Think it would be wrong to														
Smoke cigarettes	96.7	94.4	94.9	95.8	96.7	94.9	95.4	96.1	91.6	93.8	93.3	95.9	92.3	93.5
Drink alcohol regularly	91.4	73.0	79.7	82.1	89.8	74.7	81.0	88.7	70.3	77.4	79.2	87.6	70.7	78.3
Smoke marijuana	92.2	68.3	79.1	78.2	90.7	70.1	78.7	89.4	63.2	73.9	75.4	87.6	63.6	74.6
Vape nicotine	93.7	83.3	87.0	88.5	92.8	83.7	87.8	90.2	79.9	83.7	85.0	89.5	80.5	84.4
Vape marijuana	94.1	81.1	86.6	87.0	93.3	81.8	86.8	91.6	75.0	81.7	82.8	90.6	75.3	82.2
Use other illicit drugs	97.7	95.2	97.0	95.5	97.6	94.5	96.3	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	93.0	87.3	90.6	89.0	92.2	87.7	89.8	91.3	82.8	87.6	85.7	90.9	82.7	86.6
Smoke tobacco	95.7	92.1	94.4	92.9	95.9	91.3	93.6	94.4	88.8	92.1	90.6	94.1	89.2	91.3
Smoke marijuana	90.6	69.9	79.2	78.4	89.1	69.4	78.9	87.9	61.8	73.0	73.6	86.2	61.5	73.3
Vape nicotine	90.4	76.8	83.0	82.4	88.7	76.7	82.8	87.8	72.7	78.3	80.3	86.4	72.8	79.3
Vape marijuana	90.6	77.2	83.8	82.1	89.4	76.5	83.1	90.0	70.7	78.9	79.5	88.6	70.6	79.2
Use prescription drugs	95.0	92.8	93.7	93.8	94.4	92.5	93.7	95.2	91.5	93.7	92.6	94.9	91.3	93.1

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

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

		2010			2012			2014			2016			2018			2020	
	Middle School		Total	Middle School	High School	Total	Middle School		Total	Middle School	High School	Total	Middle School		Total	Middle School	High School	Total
Early ATOD use																		
Try alcohol		27.5			21.4			16.2			20.0			16.4			14.4	
Drink monthly		6.1			3.3			2.3			4.1			2.3			3.1	
Smoke cigarettes		18.8			10.4			8.6			7.4			4.6			3.8	
Smoke marijuana		11.7			8.7			9.9			10.0			5.8			5.4	
Great risk of harm																		
Daily alcohol use	47.0	44.8	45.7	46.7	44.0	45.2	46.1	46.1	46.1	44.7	42.6	43.5	49.3	50.0	49.7	50.4	49.7	50.0
5+ drinks daily							63.4	58.5	60.5	58.4	53.2	55.4	62.1	59.0	60.4	63.2	59.3	61.0
Daily cigarette use	66.6	66.0	66.3	69.8	71.0	70.5	73.3	74.2	73.8	67.8	71.4	69.9	66.7	68.0	67.5	63.0	66.0	64.7
Vaping nicotine																53.3	43.7	47.9
Vaping marijuana																52.8	40.8	46.1
Marijuana weekly*							58.3	28.3	40.9	53.4	29.6	39.8	52.2	29.7	39.3	48.4	26.9	36.3
Try marijuana	41.7	21.2	30.0	38.1	21.7	28.6	39.9	17.6	26.9	37.0	21.8	28.3	32.6	20.0	25.4	38.4	21.1	28.6
Prescription drugs					72.3	72.3	74.1	72.8	73.3	63.6	68.2	66.3	66.2	66.0	66.1	67.5	66.8	67.1
Think it wrong																		
Smoke cigarettes	91.7	77.3	83.4	94.2	83.1	87.9	96.5	88.6	92.0	96.2	89.6	92.4	93.9	92.4	93.1	96.7	94.4	95.4
Drink regularly	83.1	58.2	68.9	87.3	64.2	74.1	89.2	67.0	76.5	90.0	67.5	77.0	84.0	67.7	74.7	91.4	73.0	81.0
Smoke marijuana	89.9	69.0	77.9	91.2	66.8	77.3	91.3	65.1	76.3	92.5	66.3	77.4	88.4	68.4	76.9	92.2	68.3	78.7
Vape nicotine																93.7	83.3	87.8
Vape marijuana																94.1	81.1	86.8
Other illicit drugs	96.0	93.4	94.5	96.7	94.1	95.2	98.5	92.8	95.2	97.3	94.3	95.5	95.4	95.6	95.5	97.7	95.2	96.3
Friends think it wrong																		
Daily alcohol use							92.8	79.8	85.4	92.1	80.5	85.4	91.3	84.9	87.6	93.0	87.3	89.8
Smoke tobacco							96.0	87.5	91.1	97.4	90.9	93.6	95.5	91.1	93.0	95.7	92.1	93.6
Smoke marijuana							91.0	62.3	74.4	92.5	66.1	77.3	86.7	68.1	76.1	90.6	69.9	78.9
Vape nicotine																90.4	76.8	82.8
Vape marijuana																90.6	77.2	83.1
Prescription drugs							97.7	90.9	93.8	97.1	91.7	94.0	94.3	92.8	93.4	95.0	92.8	93.7

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

<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, Orange County and Florida Statewide youth, 2020

			Ora	inge Cou	ınty					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		10.3	8.7	12.1		8.4			6.5	4.6	8.9		5.9	
Bought in a restaurant, bar, or club		2.6	1.6	3.7		0.0			1.9	1.9	2.0		1.5	
Bought at a public event		5.7	5.3	6.1		2.7			1.2	0.7	1.7		1.1	
Someone bought it for me		9.2	13.3	4.8		7.4			13.8	12.9	15.0		13.5	
Someone gave it to me		34.8	34.6	35.0		34.8			40.2	42.9	36.9		41.1	
Took it from a store		2.7	0.0	5.5		4.0			1.6	0.8	2.5		1.7	
Took it from a family member		15.9	18.4	13.2		21.1			15.8	17.6	13.7		16.3	
Some other way		18.7	18.1	19.5		21.5			19.0	18.7	19.3		18.8	

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

			Ora	inge Cou	ınty					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		42.3	42.4	42.2		50.6			42.7	44.1	40.8		43.3	
Another person's home		30.3	32.6	27.6		26.9			35.2	37.2	33.0		35.4	
Car or other vehicle		4.5	0.0	9.8		4.0			2.4	1.9	3.0		2.5	
Restaurant, bar, or club		3.7	6.8	0.0		2.0			3.0	3.5	2.6		2.2	
Public place		6.6	2.4	11.7		5.7			3.8	2.5	5.5		4.2	
Public event		1.9	3.6	0.0		0.0			1.6	1.3	1.9		1.4	
School property		1.6	3.0	0.0		1.2			1.2	1.0	1.4		1.2	
Some other place		9.0	9.3	8.7		9.5			10.2	8.7	11.8		9.9	

Table 10. Among <u>high school</u> drinkers, number of drinks usually consumed per day, on the days students drank in the past 30 days, Orange County and Florida Statewide youth, 2020

			Ora	nge Cou	inty					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		41.8	44.2	39.0		46.8			31.9	34.7	28.6		32.9	
2		25.4	26.4	24.3		24.5			21.8	24.0	19.2		21.1	
3		10.3	9.0	11.7		9.3			16.1	15.5	16.7		16.2	
4		9.9	8.7	11.2		10.5			9.5	9.5	9.3		9.2	
5 or more		12.7	11.7	13.8		9.0			20.7	16.3	26.2		20.5	

Table 11. Percentages of Orange 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

			Ora	nge Cou	nty					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	4.4	4.8	4.8	4.5	4.4	4.6	4.7	4.0	6.1	5.9	4.4	4.2	6.1	5.2
Smoking marijuana	2.8	10.8	7.4	7.2	2.9	11.3	7.3	4.0	13.6	9.9	9.1	4.5	13.9	9.5
Using another drug to get high	2.2	2.6	1.8	3.0	2.0	2.4	2.4	2.6	4.2	3.8	3.2	2.8	4.2	3.5

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

			Ora	nge Cou	nty					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	5.5	2.8	2.7	5.2	5.7	1.8	4.0	6.2	6.0	3.6	8.6	6.0	5.9	6.1
Selling drugs	0.8	2.9	0.9	3.1	0.7	3.2	2.0	1.6	4.5	2.3	4.2	1.6	4.5	3.3
Attempting to steal a vehicle	0.2	0.7	0.4	0.5	0.2	0.5	0.5	1.3	1.6	1.1	1.8	1.3	1.5	1.5
Being arrested	1.6	1.9	0.7	2.9	1.4	1.7	1.8	2.2	2.3	1.8	2.7	2.1	2.3	2.3
Taking a handgun to school	0.7	1.5	0.6	1.6	0.5	1.4	1.1	0.4	0.7	0.4	0.8	0.5	0.6	0.6
Getting suspended	13.4	9.3	8.2	14.1	13.0	8.4	11.1	13.7	10.0	9.2	14.1	13.0	10.3	11.6
Attacking someone with intent to harm	6.2	4.1	3.9	6.2	5.7	4.6	5.1	8.3	5.5	5.8	7.6	7.8	5.6	6.7

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

		2010			2012			2014			2016			2018			2020	
	Middle School	High School	Total	Middle School	High School		Middle School	0		Middle School	_		Middle School	High School	Total	Middle School	High School	Total
Carrying a handgun	3.5	6.3	5.1	5.7	3.2	4.2	3.4	5.6	4.7	2.9	5.5	4.4	5.7	4.5	5.0	5.5	2.8	4.0
Selling drugs	2.3	8.7	6.0	3.2	6.6	5.2	0.8	8.3	5.2	1.3	5.3	3.6	2.2	3.4	2.9	0.8	2.9	2.0
Attempting to steal a vehicle	2.2	2.7	2.5	2.0	1.4	1.7	0.8	1.1	1.0	1.0	1.6	1.3	2.3	1.1	1.6	0.2	0.7	0.5
Being arrested	3.9	5.5	4.8	2.6	3.3	3.0	1.1	3.1	2.2	1.8	1.9	1.8	1.0	2.4	1.8	1.6	1.9	1.8
Taking a handgun to school	0.4	0.9	0.7	1.6	0.1	0.7	0.5	0.6	0.6	0.5	1.2	0.9	0.5	0.4	0.4	0.7	1.5	1.1
Getting suspended	16.0	13.7	14.7	12.6	11.5	11.9	7.8	11.0	9.6	8.1	9.3	8.8	8.8	6.0	7.2	13.4	9.3	11.1
Attacking someone with intent to harm	13.0	12.8	12.9	7.8	7.7	7.8	4.0	6.5	5.4	7.1	6.7	6.9	6.9	5.7	6.2	6.2	4.1	5.1

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

			Ora	nge Cou	nty					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	26.1	31.8	34.4	24.3	28.1	32.6	29.3	29.9	31.4	39.5	21.9	29.9	31.7	30.7
At times I think I am no good at all	39.7	45.5	50.9	35.2	41.7	46.7	42.9	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	26.5	31.3	36.0	22.4	27.9	31.8	29.2	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?	43.1	48.3	55.8	36.5	43.7	50.0	46.0	44.5	47.6	57.0	35.5	44.6	48.0	46.2

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

			Ora	nge Cou	ınty					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	6.6	12.2	13.1	6.7	6.9	12.1	9.8	8.8	9.7	13.3	5.4	8.8	9.8	9.3
Was ever kicked or shoved	41.1	28.0	33.2	34.4	40.8	28.5	33.7	39.8	24.8	30.7	31.9	38.8	24.8	31.4
Was ever taunted or teased	63.1	56.7	61.9	57.1	64.4	58.7	59.5	64.1	51.4	61.4	52.6	63.5	51.9	57.0
Was ever a victim of cyber bullying	25.5	29.8	31.5	24.7	27.9	29.6	27.9	25.7	29.0	35.0	20.4	26.1	29.2	27.5
Ever physically bullied others	20.8	13.2	15.3	17.9	20.9	12.6	16.6	22.4	12.5	14.2	19.3	21.3	12.6	16.8
Ever verbally bullied others	34.6	29.1	27.3	35.3	35.3	29.4	31.5	33.4	25.8	26.8	31.3	32.9	26.1	29.1
Ever cyber bullied others	9.4	12.0	9.5	12.3	10.6	11.7	10.9	11.2	12.4	12.3	11.5	11.4	12.4	11.9

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

			Ora	nge Cou	nty					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		15.9	23.8	8.2		16.3			15.7	20.8	10.6		15.7	
Physical abuse		9.6	12.2	7.2		9.9			10.5	11.9	9.1		10.5	
Sexual abuse		3.0	5.7	0.5		3.4			5.5	8.7	2.2		5.7	
Parents separated or divorced		35.5	40.2	31.2		35.3			40.1	43.1	37.1		40.6	
Physical abuse in household		6.5	9.8	3.2		6.0			8.8	11.0	6.6		8.6	
Substance abuse in household		23.1	23.8	22.6		21.3			26.8	30.3	23.1		26.5	
Mental illness in household		27.8	33.8	22.0		28.4			30.5	38.0	22.8		30.6	
Incarcerated household member		20.8	23.7	18.1		21.3			26.8	29.3	24.3		26.6	
Emotional neglect		30.6	40.7	20.7		29.0			29.2	36.6	21.7		29.1	
Physical neglect		5.9	8.4	3.4		5.2			7.4	8.7	6.1		7.2	

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

			Ora	inge Cou	nty					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		34.0	24.9	42.4		33.1			32.1	25.8	38.4		31.7	
1 ACE		21.6	21.6	21.7		23.7			21.0	20.0	22.1		21.4	
2 ACEs		14.8	14.7	15.0		13.3			14.3	14.5	14.0		14.4	
3 ACEs		10.9	11.5	10.4		11.9			10.9	12.1	9.8		10.8	
4 ACEs		7.9	11.7	4.2		7.3			8.1	9.9	6.3		7.9	
5 ACEs		4.9	6.3	3.6		5.4			5.7	6.9	4.5		5.8	
6 ACEs		4.4	7.3	1.5		4.2			3.7	5.0	2.4		3.8	
7 ACEs		1.3	1.9	0.7		1.2			2.1	2.8	1.2		2.0	
8 ACEs		0.1	0.0	0.3		0.0			1.3	1.7	0.8		1.2	
9 ACEs		0.0	0.0	0.0		0.0			0.6	0.9	0.2		0.6	
10 ACEs		0.1	0.0	0.2		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 Orange County and Florida Statewide youth who "agree" or "strongly agree" with statements indicating impulsiveness or a lack of self-control, 2020

			Ora	nge Cou	nty					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	34.7	30.5	33.5	31.5	35.3	32.4	32.3	32.0	28.8	30.9	29.4	31.5	29.2	30.2
I'm more concerned with the short run	27.5	24.9	29.2	23.2	27.8	26.9	26.0	28.1	23.1	26.8	23.8	27.6	23.1	25.3
Getting in trouble is exciting	24.3	26.8	26.9	24.8	25.4	28.3	25.7	27.5	28.2	29.1	26.6	27.6	28.8	27.9
Excitement is more important than security	23.8	22.8	23.8	23.0	23.8	24.1	23.3	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	34.1	28.8	34.5	28.1	32.7	31.2	31.1	35.7	29.7	35.1	29.6	34.8	30.0	32.3
I get upset when I have a disagreement with someone	48.6	34.6	46.5	35.0	49.1	34.6	40.7	48.7	37.9	49.9	35.3	47.9	38.3	42.6

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

			Ora	nge Cou	inty					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	38.7	36.2	33.5	40.9	37.0	37.8	37.3	36.6	38.4	34.5	40.8	37.0	38.7	37.6
Organized Sports Outside of School	39.4	27.3	29.1	35.8	37.6	28.3	32.6	39.4	22.7	27.9	32.4	38.1	23.1	30.1
School Band	20.2	14.0	14.4	18.6	19.1	14.8	16.7	15.6	7.8	11.1	11.3	14.9	7.6	11.2
School Club(s)	23.3	33.5	35.7	23.0	22.5	36.8	29.0	22.7	31.5	35.3	20.2	23.0	31.8	27.6
Community Club(s)	10.2	12.6	13.6	9.5	9.8	12.8	11.5	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 Orange County and Florida Statewide youth, 2020

			Ora	nge Cou	nty					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		18.0	18.0	18.2		19.0			14.7	16.2	13.3		14.8	
Marijuana		18.9	21.0	17.1		17.9			22.1	24.0	20.2		21.8	
Driving a vehicle														
Alcohol		2.3	2.3	2.4		1.5			4.1	3.6	4.6		3.8	
Marijuana		6.3	4.0	8.6		6.4			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 Orange County, 2012 and 2020

		2010		2012		2014			2016		2018		2020	
	Middle School	High School	Middle School	0	Middle School		Total	Middle School		Middle School	High School	Middle School		Total
Riding in a vehicle														
Alcohol			 	20.9	 	16.6			15.0	 	11.2	 	18.0	
Marijuana			 	24.9	 	21.6			23.6	 	16.3	 	18.9	
Driving a vehicle														
Alcohol			 	7.1	 	5.9			3.8	 	3.5	 	2.3	
Marijuana			 	10.4	 	10.4			8.5	 	6.0	 	6.3	

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

Domain	Scale	Orange	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	57	57	57	59	54
Family	Family Rewards for Prosocial Involvement	60	53	50	53	54	55
School	School Opportunities for Prosocial Involvement	52	59	51	60	57	60
SCHOOL	School Rewards for Prosocial Involvement	49	58	44	54	53	58
Peer and Individual	Religiosity	41	54	42	52	56	62
Average Prevalence R	ate	52	56	49	55	56	58

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

Domain	Scale	Orange	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	38	22	41	32	42	42
Community	Perceived Availability of Drugs	30	17	34	20	45	45
	Perceived Availability of Handguns	20	27	23	31	25	42
E	Poor Family Management	44	37	43	35	44	45
Family	Family Conflict	41	35	42	34	42	37
Calaral	Poor Academic Performance	45	51	46	46	45	48
School	Lack of Commitment to School	68	65	69	63	47	46
Peer and	Favorable Attitudes toward Antisocial Behavior	49	29	49	38	40	46
Individual	Favorable Attitudes toward ATOD Use	30	25	35	32	39	45
	Early Initiation of Drug Use	21	13	24	17	41	46
Average Preval	lence Rate	39	32	41	35	41	44

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

Domain	Scale			Orange	County		
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	58	57	61	60	62	57
Family	Family Rewards for Prosocial Involvement	54	55	56	59	52	60
School	School Opportunities for Prosocial Involvement	50	53	51	53	48	52
SCHOOL	School Rewards for Prosocial Involvement	49	51	51	53	41	49
Peer and Individual	Religiosity	56	52	54	55	52	41
Average Prevalence R	ate	53	54	55	56	51	52

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

Domain	Scale	Orange County					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	37	37	29	37	39	38
	Perceived Availability of Drugs	45	41	36	32	37	30
	Perceived Availability of Handguns	22	22	21	21	25	20
Family	Poor Family Management	44	44	34	42	44	44
	Family Conflict	42	39	38	39	37	41
School	Poor Academic Performance	37	35	36	35	40	45
	Lack of Commitment to School	51	47	51	52	65	68
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	46	41	38	40	48	49
	Favorable Attitudes toward ATOD Use	34	30	28	30	35	30
	Early Initiation of Drug Use	30	26	19	21	23	21
Average Prevalence Rate		39	36	33	35	39	39

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

Domain	Scale	Orange County					
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	55	56	57	57	58	57
Family	Family Rewards for Prosocial Involvement	54	53	56	55	54	53
School	School Opportunities for Prosocial Involvement	65	64	65	59	61	59
School	School Rewards for Prosocial Involvement	60	60	58	56	51	58
Peer and Individual	Religiosity	61	66	60	56	58	54
Average Prevalence Rate		59	60	59	57	56	56

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

Domain	Scale	Orange County					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	34	30	31	28	28	22
	Perceived Availability of Drugs	37	30	31	25	17	17
	Perceived Availability of Handguns	37	34	36	35	28	27
Family	Poor Family Management	47	39	36	44	31	37
	Family Conflict	38	37	32	35	35	35
School	Poor Academic Performance	49	43	41	40	46	51
	Lack of Commitment to School	50	44	53	59	58	65
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	42	37	34	35	35	29
	Favorable Attitudes toward ATOD Use	38	35	32	32	30	25
	Early Initiation of Drug Use	34	25	20	20	13	13
Average Prevalence Rate		41	35	35	35	32	32