

2018 Florida Youth Substance Abuse Survey

Orange Data Tables

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

	Orange			Florida Statewide	
	N	%		N	%
Sex					
Female	622	47.7		26,340	48.2
Male	660	50.6		27,468	50.3
Race/Ethnic group					
African American	205	15.7		12,088	22.1
American Indian	15	1.1		555	1.0
Asian	51	3.9		659	1.2
Hispanic/Latino	446	34.2		11,242	20.6
Native Hawaiian/Pacific Islander	3	0.2		79	0.1
Other/Multiple	247	18.9		6,899	12.6
White, non-Hispanic	327	25.1		22,618	41.4
Age					
10	1	0.1		50	0.1
11	76	5.8		3,339	6.1
12	198	15.2		7,363	13.5
13	242	18.5		7,738	14.2
14	219	16.8		7,864	14.4
15	173	13.3		7,982	14.6
16	159	12.2		7,926	14.5
17	157	12.0		7,725	14.1
18	69	5.3		3,990	7.3
19 or older	8	0.6		495	0.9
Grade					
6th	148	11.3		8,050	14.7
7th	268	20.5		7,706	14.1
8th	245	18.8		7,715	14.1
9th	193	14.8		8,024	14.7
10th	123	9.4		7,925	14.5
11th	198	15.2		7,775	14.2
12th	130	10.0		7,417	13.6
Overall Middle School	661	50.7		23,470	43.0
Overall High School	644	49.3		31,141	57.0
Total	1,305	100.0		54,611	100.0

Note: Some categories do not sum to 100% of the total due to missing values (e.g., not all survey questions were answered). In addition, rounding can produce totals that do not equal 100%. "N" represents the number of valid cases. In this table, county data are unweighted while statewide data are weighted.

Table 2. Percentages of Orange and Florida Statewide youth who reported having used various drugs in their lifetimes, 2018

	Orange							Florida Statewide						
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Alcohol	18.9	43.9	35.4	31.2	20.5	44.0	33.3	20.8	48.0	38.9	34.1	22.9	48.1	36.5
Blacking Out	--	11.1	11.1	10.6	--	10.4	--	--	14.2	15.0	13.5	--	14.0	--
Cigarettes	3.3	12.3	8.4	8.6	3.9	12.5	8.5	6.7	14.7	11.1	11.4	6.7	14.7	11.3
Vaporizer / E-Cigarette	13.6	30.0	22.5	22.9	14.7	29.0	22.9	15.1	36.0	26.5	27.6	16.7	36.4	27.1
Marijuana or Hashish	6.3	23.4	15.7	16.3	6.5	23.5	16.1	7.6	29.7	21.0	19.4	8.7	29.8	20.2
Synthetic Marijuana	--	2.7	3.1	2.2	--	2.2	--	--	3.5	3.7	3.3	--	3.5	--
Inhalants	7.7	4.3	6.3	5.4	6.9	5.0	5.8	7.8	4.3	6.7	4.9	7.6	4.3	5.8
Flakka	--	0.4	0.2	0.7	--	0.2	--	--	0.8	0.7	0.8	--	0.7	--
Club Drugs	0.6	1.3	1.1	1.0	0.5	1.0	1.0	0.7	1.8	1.2	1.4	0.7	1.7	1.3
LSD, PCP or Mushrooms	1.7	1.8	2.2	1.3	1.4	2.5	1.7	1.0	4.0	2.3	3.1	1.1	3.9	2.7
Methamphetamine	1.5	0.0	0.5	0.8	1.3	0.0	0.6	0.7	0.7	0.6	0.8	0.7	0.6	0.7
Cocaine or Crack Cocaine	0.6	0.6	0.2	1.0	0.7	0.4	0.6	0.8	1.9	1.3	1.6	0.8	1.7	1.4
Heroin	0.6	0.3	0.1	0.8	0.5	0.2	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.4
Prescription Depressants	1.6	4.4	3.5	2.9	1.8	5.0	3.2	2.3	5.9	4.4	4.3	2.5	5.9	4.4
Prescription Pain Relievers	1.3	4.2	3.6	2.3	1.8	4.4	3.0	2.6	5.0	4.4	3.6	2.8	4.9	4.0
Prescription Amphetamines	1.1	2.1	1.5	1.7	1.2	1.4	1.7	1.2	3.6	2.6	2.6	1.4	3.4	2.6
Steroids (without a doctor's order)	1.6	0.9	1.4	1.0	1.6	0.7	1.2	0.7	0.4	0.5	0.6	0.7	0.4	0.5
Over-the-Counter Drugs	2.7	4.1	3.9	3.2	2.8	3.5	3.5	3.2	4.9	4.3	4.1	3.4	4.9	4.2
Needle to Inject Illegal Drugs	--	0.6	0.8	0.3	--	0.6	--	--	0.6	0.5	0.8	--	0.6	--
Any illicit drug	13.2	30.1	23.6	21.9	13.6	30.1	22.8	16.5	34.8	28.7	25.2	17.4	34.9	26.9
Any illicit drug other than marijuana	10.9	13.1	13.9	10.5	10.8	13.3	12.2	12.6	16.2	15.5	13.7	12.8	16.2	14.6
Alcohol only	11.4	21.3	18.1	16.2	12.6	21.9	17.1	11.3	19.8	16.8	15.6	12.4	19.7	16.2
Alcohol or any illicit drug	24.5	51.5	41.9	38.0	26.1	52.0	39.9	27.5	54.4	45.2	40.5	29.5	54.5	42.9
Any illicit drug, but no alcohol	5.9	7.7	6.7	7.3	5.9	8.1	6.9	6.9	6.6	6.7	6.7	6.9	6.7	6.7

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

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

	Orange							Florida Statewide						
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Alcohol	7.0	18.1	14.7	12.1	7.5	19.0	13.3	7.3	21.2	16.8	13.8	8.1	20.9	15.3
Binge Drinking	2.6	8.3	5.8	5.9	2.1	8.4	5.9	3.1	9.6	6.7	6.9	3.2	9.4	6.8
Cigarettes	1.0	2.4	2.2	1.5	1.0	2.8	1.8	1.2	3.5	2.6	2.4	1.2	3.3	2.5
Vaporizer / E-Cigarette	6.2	14.1	11.5	9.8	7.1	13.9	10.7	6.4	19.2	13.5	14.0	7.5	19.1	13.7
Marijuana or Hashish	4.1	10.0	7.8	7.3	4.5	10.4	7.5	3.7	16.3	11.0	10.7	4.2	16.2	10.9
Synthetic Marijuana	--	0.9	1.3	0.6	--	1.0	--	--	1.1	1.1	1.1	--	1.1	--
Inhalants	2.2	1.2	1.0	2.2	1.9	1.5	1.6	2.8	1.1	2.1	1.6	2.6	1.1	1.8
Flakka	--	0.1	0.2	0.0	--	0.0	--	--	0.4	0.3	0.4	--	0.3	--
Club Drugs	0.2	0.5	0.5	0.2	0.2	0.6	0.3	0.2	0.5	0.3	0.5	0.2	0.5	0.4
LSD, PCP or Mushrooms	1.0	1.1	1.4	0.9	0.9	1.5	1.1	0.4	1.1	0.7	0.9	0.4	1.2	0.8
Methamphetamine	1.5	0.0	0.5	0.8	1.3	0.0	0.6	0.4	0.4	0.3	0.5	0.4	0.4	0.4
Cocaine or Crack Cocaine	0.3	0.0	0.0	0.3	0.3	0.0	0.1	0.3	0.5	0.4	0.5	0.3	0.4	0.4
Heroin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Prescription Depressants	0.8	1.4	1.5	0.8	0.8	1.5	1.1	0.9	1.6	1.4	1.2	0.9	1.6	1.3
Prescription Pain Relievers	0.3	1.3	0.7	0.9	0.4	1.3	0.9	1.0	1.4	1.5	0.9	1.0	1.5	1.2
Prescription Amphetamines	0.5	0.2	0.6	0.1	0.4	0.3	0.3	0.5	1.0	0.8	0.7	0.5	1.0	0.8
Steroids (without a doctor's order)	1.0	0.0	0.7	0.2	0.8	0.0	0.4	0.2	0.1	0.2	0.2	0.2	0.2	0.2
Over-the-Counter Drugs	2.2	2.4	2.8	1.8	2.3	1.9	2.3	1.4	1.8	1.7	1.5	1.5	1.8	1.6
Any illicit drug	6.6	13.2	10.7	10.1	7.0	13.6	10.4	7.9	19.0	15.0	13.4	8.3	19.1	14.3
Any illicit drug other than marijuana	4.8	5.0	5.2	4.5	4.6	5.0	4.9	5.5	6.0	6.5	5.1	5.5	6.1	5.8
Alcohol only	3.7	11.8	8.8	8.0	4.3	12.1	8.3	4.3	11.1	9.0	7.4	4.8	10.9	8.2
Alcohol or any illicit drug	10.4	24.8	19.2	18.0	11.4	25.4	18.6	12.1	29.5	23.7	20.4	12.9	29.4	22.0
Any illicit drug, but no alcohol	3.5	6.7	4.6	6.1	4.0	6.5	5.3	4.9	8.6	7.2	6.9	5.1	8.8	7.1

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

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

	2008			2010			2012			2014			2016			2018		
	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total
Alcohol	33.4	66.3	51.9	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
Blacking Out	--	--	--	--	--	--	--	--	--	--	15.5	--	--	14.4	--	--	11.1	--
Cigarettes	16.1	33.6	25.9	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
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	--	--	--	9.2	27.0	19.3	13.6	30.0	22.9
Marijuana or Hashish	7.3	28.5	19.2	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
Synthetic Marijuana	--	--	--	--	--	--	--	10.8	--	--	5.9	--	--	3.7	--	--	2.7	--
Inhalants	13.9	10.7	12.1	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
Flakka	--	--	--	--	--	--	--	--	--	--	--	--	--	0.4	--	--	0.4	--
Club Drugs	1.1	--	--	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
LSD, PCP or Mushrooms	1.7	--	--	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
Methamphetamine	1.1	1.4	1.3	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
Cocaine or Crack	2.2	--	--	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
Heroin	0.5	0.3	0.4	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
Prescription Depressants	3.2	6.9	5.3	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
Prescription Pain Relievers	4.8	7.0	6.0	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
Prescription Amphetamines	0.9	3.8	2.5	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
Steroids (without a doctor's order)	0.7	1.3	1.0	0.7	1.1	1.0	0.9	0.6	0.7	0.4	0.4	0.4	0.5	0.4	0.4	1.6	0.9	1.2
Over-the-Counter Drugs	6.8	--	--	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
Needle to Inject Drugs	--	--	--	--	--	--	--	--	--	--	--	--	--	1.3	--	--	0.6	--
Any illicit drug	21.1	34.6	28.7	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
Any illicit drug other than marijuana	17.9	20.7	19.5	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
Alcohol only	17.0	34.7	26.9	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
Alcohol or any illicit drug	38.2	69.0	55.5	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
Any illicit drug, but no alcohol	4.9	3.0	3.9	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

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

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

	2008			2010			2012			2014			2016			2018		
	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total
Alcohol	17.2	35.3	27.4	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
Binge Drinking	5.6	17.0	12.0	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
Cigarettes	4.9	10.1	7.8	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
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	--	--	--	3.2	8.6	6.3	6.2	14.1	10.7
Marijuana or Hashish	3.9	12.4	8.7	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
Synthetic Marijuana	--	--	--	--	--	--	--	4.7	--	--	1.1	--	--	0.7	--	--	0.9	--
Inhalants	5.3	3.6	4.3	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
Flakka	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0	--	--	0.1	--
Club Drugs	0.8	--	--	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
LSD, PCP or Mushrooms	1.0	--	--	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
Methamphetamine	0.2	0.3	0.3	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
Cocaine or Crack	0.6	--	--	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
Heroin	0.7	0.2	0.4	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
Prescription Depressants	1.5	2.2	1.9	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
Prescription Pain Relievers	2.8	1.9	2.3	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
Prescription Amphetamines	0.5	1.3	0.9	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
Steroids (without a doctor's order)	0.6	0.6	0.6	0.4	0.4	0.4	0.6	0.3	0.4	0.3	0.2	0.2	0.3	0.0	0.1	1.0	0.0	0.4
Over-the-Counter Drugs	3.0	--	--	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
Any illicit drug	10.8	15.2	13.3	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
Any illicit drug other than marijuana	8.3	7.3	7.7	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
Alcohol only	10.6	23.2	17.7	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
Alcohol or any illicit drug	21.4	38.2	30.8	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
Any illicit drug, but no alcohol	4.6	3.0	3.7	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

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

Table 6. Percentages of Orange and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval, parental disapproval and peer disapproval, 2018

	Orange							Florida Statewide						
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Early ATOD use														
More than a sip of alcohol	--	16.4	14.4	18.2	--	16.3	--	--	17.6	17.1	18.1	--	17.1	--
Drinking at least once a month	--	2.3	1.2	3.1	--	2.2	--	--	2.5	2.4	2.5	--	2.5	--
Smoke cigarettes	--	4.6	3.2	5.9	--	5.5	--	--	7.4	6.9	7.9	--	7.6	--
Smoke marijuana	--	5.8	4.2	6.8	--	6.1	--	--	9.3	8.0	10.6	--	9.1	--
Great risk of harm														
1 or 2 drinks nearly every day	49.3	50.0	54.4	45.1	50.3	48.7	49.7	49.3	43.3	49.1	42.8	48.7	43.6	45.9
5+ drinks once or twice a week	62.1	59.0	65.0	55.8	63.3	58.6	60.4	62.1	55.0	61.3	54.9	61.9	55.3	58.0
1+ packs of cigarettes per day	66.7	68.0	70.1	64.9	67.3	67.6	67.5	66.8	67.1	67.6	66.6	67.3	67.2	67.0
Marijuana once or twice a week	52.2	29.7	40.5	38.1	50.8	29.2	39.3	49.1	23.3	35.2	33.7	47.1	23.1	34.4
Try marijuana once or twice	32.6	20.0	24.3	26.2	32.1	19.6	25.4	33.2	15.8	22.8	23.6	31.5	15.7	23.2
Use prescription drugs	66.2	66.0	68.7	63.6	66.6	65.8	66.1	68.2	67.1	69.5	65.9	68.2	67.0	67.6
Think it would be wrong to...														
Smoke cigarettes	93.9	92.4	93.9	92.1	94.7	92.8	93.1	95.6	89.8	92.6	92.1	95.6	90.8	92.3
Drink alcohol regularly	84.0	67.7	75.4	73.7	83.1	68.1	74.7	88.4	67.2	75.9	76.7	87.1	67.7	76.3
Smoke marijuana	88.4	68.4	78.7	75.5	87.7	68.0	76.9	88.5	60.9	72.9	72.8	86.7	61.1	72.8
Smoke synthetic marijuana	91.2	87.7	89.2	89.1	90.8	87.9	89.2	92.3	88.3	90.0	90.1	91.9	88.4	90.0
Use other illicit drugs	95.4	95.6	96.9	94.2	96.0	95.1	95.5	97.3	94.3	96.2	95.1	97.2	94.6	95.6
Parents think it would be wrong to...														
1 or 2 drinks nearly every day	96.3	95.8	95.9	96.1	96.9	94.9	96.0	97.6	94.2	95.7	95.5	97.3	94.4	95.6
Smoke cigarettes	98.1	98.5	98.1	98.6	98.3	98.5	98.4	98.8	97.4	98.1	97.9	98.8	97.7	98.0
Smoke marijuana	94.7	92.4	94.0	92.7	94.5	92.7	93.4	96.4	87.9	91.8	91.2	96.0	88.2	91.5
Use prescription drugs	97.4	96.1	96.8	96.4	97.4	96.3	96.7	98.1	97.1	97.3	97.8	98.0	97.1	97.5
Friends think it would be wrong to...														
1 or 2 drinks nearly every day	91.3	84.9	90.3	84.9	90.9	83.9	87.6	90.9	81.2	87.1	83.7	90.0	81.3	85.3
Smoke tobacco	95.5	91.1	94.6	91.3	95.3	90.5	93.0	94.4	88.7	92.1	90.2	94.1	89.3	91.1
Smoke marijuana	86.7	68.1	77.9	74.5	85.5	67.5	76.1	87.0	59.1	71.5	70.6	84.7	59.3	71.0
Use prescription drugs	94.3	92.8	94.4	92.6	94.1	92.4	93.4	95.0	91.8	94.1	92.3	94.7	91.9	93.2

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

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

	2008			2010			2012			2014			2016			2018		
	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total
Early ATOD use																		
Try alcohol	--	31.1	--	--	27.5	--	--	21.4	--	--	16.2	--	--	20.0	--	--	16.4	--
Drink monthly	--	5.9	--	--	6.1	--	--	3.3	--	--	2.3	--	--	4.1	--	--	2.3	--
Smoke cigarettes	--	18.6	--	--	18.8	--	--	10.4	--	--	8.6	--	--	7.4	--	--	4.6	--
Smoke marijuana	--	8.9	--	--	11.7	--	--	8.7	--	--	9.9	--	--	10.0	--	--	5.8	--
Great risk of harm																		
Daily alcohol use	45.5	42.7	43.9	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
5+ drinks daily	--	--	--	--	--	--	--	--	--	63.4	58.5	60.5	58.4	53.2	55.4	62.1	59.0	60.4
Daily cigarette use	64.6	68.8	67.0	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
Marijuana weekly*	--	--	--	--	--	--	--	--	--	58.3	28.3	40.9	53.4	29.6	39.8	52.2	29.7	39.3
Try marijuana	45.5	28.0	35.7	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
Prescription drugs	--	--	--	--	--	--	--	72.3	72.3	74.1	72.8	73.3	63.6	68.2	66.3	66.2	66.0	66.1
Think it wrong																		
Smoke cigarettes	90.9	76.1	82.6	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
Drink regularly	82.3	54.2	66.5	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
Smoke marijuana	90.8	73.4	81.0	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
Smoke synthetic marijuana	--	--	--	--	--	--	--	--	--	--	--	--	92.4	86.7	89.1	91.2	87.7	89.2
Use other illicit drugs	97.5	92.8	94.8	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
Parents think it wrong																		
Daily alcohol use*	--	--	--	--	--	--	--	--	--	97.3	94.6	95.7	97.1	93.8	95.2	96.3	95.8	96.0
Smoke cigarettes	96.5	93.5	94.8	97.0	94.4	95.5	98.0	96.5	97.1	99.1	98.7	98.9	98.3	97.1	97.6	98.1	98.5	98.4
Smoke marijuana	98.2	94.1	95.9	96.2	93.1	94.4	97.7	93.1	95.1	98.1	93.8	95.6	97.4	89.7	93.1	94.7	92.4	93.4
Prescription drugs	--	--	--	--	--	--	--	--	--	98.8	98.4	98.6	97.8	97.1	97.4	97.4	96.1	96.7
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
Smoke tobacco	--	--	--	--	--	--	--	--	--	96.0	87.5	91.1	97.4	90.9	93.6	95.5	91.1	93.0
Smoke marijuana	--	--	--	--	--	--	--	--	--	91.0	62.3	74.4	92.5	66.1	77.3	86.7	68.1	76.1
Prescription drugs	--	--	--	--	--	--	--	--	--	97.7	90.9	93.8	97.1	91.7	94.0	94.3	92.8	93.4

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." Also, in 2014, the description of alcohol use in the parent disapproval question was changed from "regularly" to "nearly every day." For these items, care should be exercised when comparing 2014 data to previous years.

Table 8. Among high school drinkers, usual source of alcohol within the past 30 days, Orange and Florida Statewide youth, 2018

	Orange							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Bought in a store	--	6.2	6.0	6.4	--	2.2	--	--	7.9	4.9	11.3	--	7.0	--
Bought in a restaurant, bar, or club	--	1.0	1.8	0.0	--	1.2	--	--	1.7	2.1	1.2	--	1.6	--
Bought at a public event	--	1.6	1.2	2.1	--	2.1	--	--	1.1	1.2	1.1	--	1.1	--
Someone bought it for me	--	13.4	13.2	14.0	--	10.0	--	--	15.2	15.4	15.2	--	15.1	--
Someone gave it to me	--	41.2	40.5	41.2	--	44.3	--	--	41.9	45.7	37.4	--	42.3	--
Took it from a store	--	0.0	0.0	0.0	--	0.0	--	--	0.6	0.4	0.7	--	0.5	--
Took it from a family member	--	20.3	19.6	21.4	--	21.6	--	--	13.8	16.1	10.9	--	14.6	--
Some other way	--	16.3	17.7	14.8	--	18.6	--	--	17.8	14.3	22.2	--	17.9	--

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

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

	Orange							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
My home	--	46.5	47.4	46.2	--	50.2	--	--	41.0	41.9	39.5	--	41.5	--
Another person's home	--	38.6	39.6	36.6	--	37.5	--	--	38.3	39.0	37.8	--	38.2	--
Car or other vehicle	--	3.0	3.9	2.1	--	3.9	--	--	1.5	1.7	1.3	--	1.6	--
Restaurant, bar, or club	--	2.2	2.6	1.9	--	1.8	--	--	3.3	4.4	1.6	--	2.7	--
Public place	--	0.8	0.0	1.9	--	1.1	--	--	3.6	2.8	4.5	--	3.5	--
Public event	--	1.2	1.1	1.3	--	0.8	--	--	1.7	1.5	1.9	--	1.6	--
School property	--	2.6	0.0	5.8	--	1.2	--	--	1.2	0.8	1.8	--	1.3	--
Some other place	--	4.9	5.5	4.3	--	3.6	--	--	9.4	7.8	11.6	--	9.6	--

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

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

	Orange							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
1	--	37.5	37.8	37.8	--	40.5	--	--	30.0	33.1	26.0	--	30.5	--
2	--	26.4	25.4	28.0	--	24.6	--	--	23.5	24.0	22.7	--	23.8	--
3	--	14.1	15.3	13.0	--	13.1	--	--	14.9	15.9	13.9	--	14.7	--
4	--	7.8	9.4	6.0	--	9.1	--	--	10.7	10.9	10.5	--	10.6	--
5 or more	--	14.1	12.2	15.3	--	12.8	--	--	20.9	16.1	26.8	--	20.4	--

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

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

	Orange							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Drinking alcohol	3.4	3.9	5.0	2.4	3.1	4.2	3.7	3.7	6.7	5.9	4.8	3.8	7.0	5.4
Smoking marijuana	3.9	7.1	6.3	5.2	3.9	7.2	5.8	3.7	13.0	8.7	9.2	4.1	13.3	9.0
Used another drug to get high	1.9	2.5	2.7	1.8	1.9	2.9	2.3	1.7	3.7	2.6	3.1	1.9	3.7	2.9

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

	Orange							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Carrying a handgun	5.7	4.5	2.9	7.2	5.2	5.0	5.0	5.7	6.2	3.2	8.7	5.6	6.4	6.0
Selling drugs	2.2	3.4	2.4	3.4	2.0	3.3	2.9	1.5	5.7	2.7	5.1	1.8	5.6	3.9
Attempting to steal a vehicle	2.3	1.1	1.2	2.1	2.2	1.0	1.6	1.4	1.6	1.2	1.8	1.4	1.6	1.5
Being arrested	1.0	2.4	1.4	2.1	1.0	2.0	1.8	1.7	2.6	1.7	2.8	1.8	2.7	2.3
Taking a handgun to school	0.5	0.4	0.5	0.3	0.4	0.2	0.4	0.4	0.8	0.3	0.9	0.5	0.8	0.6
Getting suspended	8.8	6.0	3.7	10.7	8.5	6.0	7.2	10.7	8.7	7.3	11.7	10.4	8.9	9.5
Attacking someone with intent to harm	6.9	5.7	5.1	7.5	6.6	5.9	6.2	7.2	5.9	5.6	7.3	7.0	6.0	6.5

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

	2008			2010			2012			2014			2016			2018		
	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>
Carrying a handgun	4.4	4.6	4.5	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
Selling drugs	2.3	5.4	4.0	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
Attempting to steal a vehicle	2.8	2.2	2.5	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
Being arrested	3.0	2.5	2.7	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
Taking a handgun to school	0.9	0.9	0.9	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
Getting suspended	16.7	14.4	15.4	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
Attacking someone with intent to harm	10.5	10.6	10.6	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

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

	Orange							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Sometimes I think that life is not worth it	25.9	30.3	33.9	23.0	27.4	29.5	28.4	26.5	29.5	35.9	20.5	26.9	30.1	28.2
At times I think I am no good at all	38.5	43.6	49.5	33.3	40.5	42.4	41.4	38.2	40.8	49.9	29.6	38.8	41.6	39.7
All in all, I am inclined to think that I am a failure	25.7	29.4	32.3	23.2	26.8	29.1	27.8	24.5	26.3	32.1	18.8	24.8	27.3	25.5
In the past year, have you felt depressed or sad MOST days, even if you felt OK sometimes?	39.7	47.2	52.8	35.5	41.7	46.8	44.0	40.6	44.1	53.1	32.2	40.5	45.3	42.6

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

	Orange							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Skipped school because of bullying	4.2	8.6	10.7	2.7	5.0	7.5	6.7	7.7	8.4	11.7	4.5	7.7	8.5	8.1
Was ever kicked or shoved	35.4	21.5	25.2	29.6	34.5	21.6	27.5	36.9	22.6	27.2	30.1	35.9	22.5	28.8
Was ever taunted or teased	61.7	51.2	59.8	52.1	61.3	51.1	55.7	62.7	50.9	60.6	51.4	62.1	51.4	56.0
Was ever a victim of cyber bullying	21.6	27.2	33.5	16.4	22.0	26.5	24.8	23.0	27.6	33.5	17.9	23.4	28.3	25.6
Ever physically bullied others	18.7	11.3	10.5	18.1	17.3	12.2	14.4	19.1	12.1	12.0	18.0	18.4	12.0	15.1
Ever verbally bullied others	33.0	24.1	24.9	31.2	31.7	25.2	27.9	30.3	24.7	25.7	28.3	30.0	24.9	27.1
Ever cyber bullied others	11.2	11.1	11.6	10.6	10.5	11.4	11.1	10.0	11.6	12.3	9.6	10.2	11.8	10.9

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

	Orange							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Have you ever belonged to a gang?	3.8	3.5	2.1	5.3	3.9	3.7	3.6	3.8	3.7	2.4	5.0	3.6	3.8	3.7
Did that gang have a name?	23.6	10.2	13.4	16.3	22.9	10.2	14.8	25.5	16.2	14.4	23.1	24.0	17.0	19.4
Are you a gang member now?	--	1.6	1.2	2.1	--	1.8	--	--	2.3	1.4	3.3	--	2.3	--

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

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

	Orange							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
I often do what brings me pleasure now	30.4	25.5	26.7	28.6	30.0	26.5	27.6	29.3	28.3	29.0	28.3	28.9	28.8	28.7
I'm more concerned with the short run	27.8	21.5	25.5	23.2	27.9	22.3	24.2	25.6	21.6	24.2	22.3	25.1	22.4	23.3
Getting in trouble is exciting	23.6	24.2	22.1	25.7	23.6	24.6	23.9	23.3	27.7	25.6	25.9	24.1	27.9	25.8
Excitement is more important than security	24.0	23.1	20.5	26.4	24.1	23.6	23.5	23.5	23.5	21.4	25.5	23.5	23.5	23.5
People better stay away from me when I'm really angry	34.4	28.2	30.9	30.6	34.3	28.7	30.8	36.0	32.5	35.8	32.1	35.7	33.0	34.0
I get upset when I have a disagreement with someone	46.5	36.2	44.2	37.4	45.8	37.2	40.6	45.0	38.0	47.4	34.6	45.0	38.3	41.0

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

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

	Orange							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
School Sports	35.4	34.5	29.5	39.7	34.5	33.5	34.9	36.0	39.7	34.7	41.4	36.8	40.0	38.1
Organized Sports Outside of School	34.0	16.7	23.5	25.1	32.8	15.8	24.2	38.6	19.8	25.7	30.1	37.2	19.7	27.9
School Band	17.8	7.8	12.4	12.1	17.7	6.7	12.1	17.3	8.1	12.5	11.6	16.6	8.0	12.0
School Club(s)	23.8	32.5	37.0	20.6	24.6	32.9	28.7	22.2	30.2	34.6	19.4	22.8	30.4	26.8
Community Club(s)	7.9	13.9	13.6	9.5	7.6	14.8	11.3	8.5	11.7	13.3	7.5	8.4	11.6	10.3

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

	Orange							Florida Statewide						
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
<i>Riding in a vehicle</i>														
Alcohol	--	11.2	9.6	12.8	--	10.5	--	--	14.3	15.1	13.4	--	14.3	--
Marijuana	--	16.3	17.3	14.8	--	15.8	--	--	22.9	24.4	21.5	--	22.8	--
<i>Driving a vehicle</i>														
Alcohol	--	3.5	3.0	4.1	--	3.3	--	--	4.4	3.8	4.9	--	4.3	--
Marijuana	--	6.0	6.7	5.2	--	6.6	--	--	9.5	8.7	10.1	--	9.2	--

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

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

	2008			2010			2012			2014			2016			2018		
	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>
<i>Riding in a vehicle</i>																		
Alcohol	--	--	--	--	--	--	--	20.9	--	--	16.6	--	--	15.0	--	--	11.2	--
Marijuana	--	--	--	--	--	--	--	24.9	--	--	21.6	--	--	23.6	--	--	16.3	--
<i>Driving a vehicle</i>																		
Alcohol	--	--	--	--	--	--	--	7.1	--	--	5.9	--	--	3.8	--	--	3.5	--
Marijuana	--	--	--	--	--	--	--	10.4	--	--	10.4	--	--	8.5	--	--	6.0	--

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

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

Domain	Scale	Orange		Florida Statewide		National Norms	
		<i>Middle School</i>	<i>High School</i>	<i>Middle School</i>	<i>High School</i>	<i>Middle School</i>	<i>High School</i>
Family	Family Opportunities for Prosocial Involvement	62	58	58	57	59	54
	Family Rewards for Prosocial Involvement	52	54	50	51	54	55
School	School Opportunities for Prosocial Involvement	48	61	54	64	57	60
	School Rewards for Prosocial Involvement	41	51	45	55	53	58
Peer and Individual	Religiosity	52	58	46	54	56	62
Average Prevalence Rate		51	56	51	56	56	58

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

Table 22. Risk factor prevalence rates for Orange, Florida Statewide youth and the national normative database, 2018

Domain	Scale	Orange		Florida Statewide		National Norms	
		<i>Middle School</i>	<i>High School</i>	<i>Middle School</i>	<i>High School</i>	<i>Middle School</i>	<i>High School</i>
Community	Community Disorganization	37	39	38	40	47	47
	Transitions and Mobility	59	62	59	61	47	46
	Laws and Norms Favorable to Drug Use	39	28	38	32	42	42
	Perceived Availability of Drugs	37	17	35	24	45	45
	Perceived Availability of Handguns	25	28	24	34	25	42
Family	Poor Family Management	44	31	43	37	44	45
	Family Conflict	37	35	39	34	42	37
School	Poor Academic Performance	40	46	43	43	45	48
	Lack of Commitment to School	65	58	60	57	47	46
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	48	35	43	36	40	46
	Favorable Attitudes toward ATOD Use	35	30	35	34	39	45
	Early Initiation of Drug Use	23	13	24	19	41	46
Average Prevalence Rate		41	35	40	38	40	45

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

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

Domain	Scale	Orange					
		2008	2010	2012	2014	2016	2018
Family	Family Opportunities for Prosocial Involvement	57	58	57	61	60	62
	Family Rewards for Prosocial Involvement	50	54	55	56	59	52
School	School Opportunities for Prosocial Involvement	49	50	53	51	53	48
	School Rewards for Prosocial Involvement	46	49	51	51	53	41
Peer and Individual	Religiosity	56	56	52	54	55	52
Average Prevalence Rate		52	53	54	55	56	51

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

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

Domain	Scale	Orange					
		2008	2010	2012	2014	2016	2018
Community	Community Disorganization	49	45	49	40	43	37
	Transitions and Mobility	63	62	57	59	56	59
	Laws and Norms Favorable to Drug Use	41	37	37	29	37	39
	Perceived Availability of Drugs	47	45	41	36	32	37
	Perceived Availability of Handguns	26	22	22	21	21	25
Family	Poor Family Management	46	44	44	34	42	44
	Family Conflict	42	42	39	38	39	37
School	Poor Academic Performance	49	37	35	36	35	40
	Lack of Commitment to School	53	51	47	51	52	65
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	48	46	41	38	40	48
	Favorable Attitudes toward ATOD Use	35	34	30	28	30	35
	Early Initiation of Drug Use	35	30	26	19	21	23
Average Prevalence Rate		42	41	38	36	37	41

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

Table 25. Protective factor prevalence rate trends among high school students for Orange, 2008 to 2018

Domain	Scale	Orange					
		2008	2010	2012	2014	2016	2018
Family	Family Opportunities for Prosocial Involvement	54	55	56	57	57	58
	Family Rewards for Prosocial Involvement	53	54	53	56	55	54
School	School Opportunities for Prosocial Involvement	65	65	64	65	59	61
	School Rewards for Prosocial Involvement	53	60	60	58	56	51
Peer and Individual	Religiosity	63	61	66	60	56	58
Average Prevalence Rate		58	59	60	59	57	56

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

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

Domain	Scale	Orange					
		2008	2010	2012	2014	2016	2018
Community	Community Disorganization	52	49	47	46	48	39
	Transitions and Mobility	67	68	65	65	65	62
	Laws and Norms Favorable to Drug Use	33	34	30	31	28	28
	Perceived Availability of Drugs	35	37	30	31	25	17
	Perceived Availability of Handguns	41	37	34	36	35	28
Family	Poor Family Management	47	47	39	36	44	31
	Family Conflict	39	38	37	32	35	35
School	Poor Academic Performance	43	49	43	41	40	46
	Lack of Commitment to School	47	50	44	53	59	58
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	48	42	37	34	35	35
	Favorable Attitudes toward ATOD Use	37	38	35	32	32	30
	Early Initiation of Drug Use	33	34	25	20	20	13
Average Prevalence Rate		41	43	39	38	39	35

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