

2018 Florida Youth Substance Abuse Survey

Duval Data Tables

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

	Duval		Florida Statewide	
	N	%	N	%
Sex				
Female	590	52.1	26,340	48.2
Male	521	46.0	27,468	50.3
Race/Ethnic group				
African American	448	39.6	12,088	22.1
American Indian	21	1.9	555	1.0
Asian	35	3.1	659	1.2
Hispanic/Latino	85	7.5	11,242	20.6
Native Hawaiian/Pacific Islander	1	0.1	79	0.1
Other/Multiple	235	20.8	6,899	12.6
White, non-Hispanic	300	26.5	22,618	41.4
Age				
10	0	0.0	50	0.1
11	44	3.9	3,339	6.1
12	135	11.9	7,363	13.5
13	222	19.6	7,738	14.2
14	198	17.5	7,864	14.4
15	188	16.6	7,982	14.6
16	162	14.3	7,926	14.5
17	119	10.5	7,725	14.1
18	57	5.0	3,990	7.3
19 or older	4	0.4	495	0.9
Grade				
6th	121	10.7	8,050	14.7
7th	202	17.8	7,706	14.1
8th	239	21.1	7,715	14.1
9th	166	14.7	8,024	14.7
10th	178	15.7	7,925	14.5
11th	130	11.5	7,775	14.2
12th	96	8.5	7,417	13.6
Overall Middle School	562	49.6	23,470	43.0
Overall High School	570	50.4	31,141	57.0
Total	1,132	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 Duval and Florida Statewide youth who reported having used various drugs in their lifetimes, 2018

	Duval							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	20.1	43.7	37.8	29.7	21.9	44.0	33.3	20.8	48.0	38.9	34.1	22.9	48.1	36.5
Blacking Out	--	12.1	12.3	12.1	--	13.4	--	--	14.2	15.0	13.5	--	14.0	--
Cigarettes	7.7	13.0	10.3	11.1	7.3	13.9	10.6	6.7	14.7	11.1	11.4	6.7	14.7	11.3
Vaporizer / E-Cigarette	11.4	28.6	22.9	19.5	12.1	29.5	21.0	15.1	36.0	26.5	27.6	16.7	36.4	27.1
Marijuana or Hashish	8.4	30.1	22.5	18.9	10.5	28.7	20.5	7.6	29.7	21.0	19.4	8.7	29.8	20.2
Synthetic Marijuana	--	3.2	2.5	4.0	--	2.8	--	--	3.5	3.7	3.3	--	3.5	--
Inhalants	11.1	5.0	9.7	6.1	11.5	4.3	7.7	7.8	4.3	6.7	4.9	7.6	4.3	5.8
Flakka	--	0.8	0.6	1.1	--	0.4	--	--	0.8	0.7	0.8	--	0.7	--
Club Drugs	1.0	2.2	0.7	2.6	1.0	2.2	1.7	0.7	1.8	1.2	1.4	0.7	1.7	1.3
LSD, PCP or Mushrooms	2.4	4.9	2.7	4.8	2.3	5.9	3.8	1.0	4.0	2.3	3.1	1.1	3.9	2.7
Methamphetamine	1.5	1.1	0.7	1.8	1.3	0.6	1.3	0.7	0.7	0.6	0.8	0.7	0.6	0.7
Cocaine or Crack Cocaine	0.7	1.3	0.8	1.3	0.6	1.3	1.0	0.8	1.9	1.3	1.6	0.8	1.7	1.4
Heroin	0.8	0.1	0.2	0.6	0.6	0.1	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.4
Prescription Depressants	2.8	6.8	4.1	6.1	2.6	7.4	5.0	2.3	5.9	4.4	4.3	2.5	5.9	4.4
Prescription Pain Relievers	2.6	7.9	5.0	6.3	2.7	8.5	5.5	2.6	5.0	4.4	3.6	2.8	4.9	4.0
Prescription Amphetamines	2.1	6.2	3.7	5.1	2.1	6.9	4.4	1.2	3.6	2.6	2.6	1.4	3.4	2.6
Steroids (without a doctor's order)	1.6	0.2	0.8	0.9	1.4	0.2	0.8	0.7	0.4	0.5	0.6	0.7	0.4	0.5
Over-the-Counter Drugs	4.5	5.7	5.4	5.1	4.6	6.3	5.2	3.2	4.9	4.3	4.1	3.4	4.9	4.2
Needle to Inject Illegal Drugs	--	0.4	0.4	0.5	--	0.6	--	--	0.6	0.5	0.8	--	0.6	--
Any illicit drug	22.8	36.2	32.7	28.6	24.4	35.4	30.3	16.5	34.8	28.7	25.2	17.4	34.9	26.9
Any illicit drug other than marijuana	18.4	19.5	19.5	19.1	18.3	20.6	19.0	12.6	16.2	15.5	13.7	12.8	16.2	14.6
Alcohol only	8.0	17.0	15.1	11.3	9.0	16.9	13.0	11.3	19.8	16.8	15.6	12.4	19.7	16.2
Alcohol or any illicit drug	30.5	52.8	47.6	39.4	33.2	52.0	42.9	27.5	54.4	45.2	40.5	29.5	54.5	42.9
Any illicit drug, but no alcohol	10.0	9.3	10.3	9.3	10.9	8.3	9.6	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 Duval and Florida Statewide youth who reported having used various drugs in the past 30 days, 2018

	Duval							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	6.7	19.5	16.5	11.5	7.5	20.2	13.9	7.3	21.2	16.8	13.8	8.1	20.9	15.3
Binge Drinking	4.5	9.9	7.6	7.4	4.0	10.4	7.6	3.1	9.6	6.7	6.9	3.2	9.4	6.8
Cigarettes	2.1	4.7	3.9	3.4	1.8	4.3	3.6	1.2	3.5	2.6	2.4	1.2	3.3	2.5
Vaporizer / E-Cigarette	4.4	14.3	9.5	10.5	4.6	13.7	9.9	6.4	19.2	13.5	14.0	7.5	19.1	13.7
Marijuana or Hashish	4.8	18.4	12.1	12.6	6.0	15.9	12.4	3.7	16.3	11.0	10.7	4.2	16.2	10.9
Synthetic Marijuana	--	0.8	0.2	1.5	--	0.7	--	--	1.1	1.1	1.1	--	1.1	--
Inhalants	4.7	1.6	3.5	2.5	4.4	1.4	3.0	2.8	1.1	2.1	1.6	2.6	1.1	1.8
Flakka	--	0.4	0.0	0.9	--	0.0	--	--	0.4	0.3	0.4	--	0.3	--
Club Drugs	0.4	0.7	0.3	0.8	0.3	0.3	0.5	0.2	0.5	0.3	0.5	0.2	0.5	0.4
LSD, PCP or Mushrooms	0.8	1.0	0.5	1.3	0.7	1.3	0.9	0.4	1.1	0.7	0.9	0.4	1.2	0.8
Methamphetamine	0.8	1.0	0.2	1.6	0.6	0.7	0.9	0.4	0.4	0.3	0.5	0.4	0.4	0.4
Cocaine or Crack Cocaine	0.3	0.9	0.4	0.8	0.3	0.7	0.6	0.3	0.5	0.4	0.5	0.3	0.4	0.4
Heroin	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Prescription Depressants	2.0	2.1	1.1	3.0	1.7	2.3	2.0	0.9	1.6	1.4	1.2	0.9	1.6	1.3
Prescription Pain Relievers	0.5	2.0	1.6	1.1	0.6	2.4	1.3	1.0	1.4	1.5	0.9	1.0	1.5	1.2
Prescription Amphetamines	0.4	2.2	1.0	1.7	0.3	2.4	1.4	0.5	1.0	0.8	0.7	0.5	1.0	0.8
Steroids (without a doctor's order)	0.5	0.0	0.4	0.1	0.4	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2
Over-the-Counter Drugs	1.8	1.4	2.1	1.1	2.0	1.5	1.6	1.4	1.8	1.7	1.5	1.5	1.8	1.6
Any illicit drug	12.0	20.8	17.9	16.1	12.8	18.9	16.9	7.9	19.0	15.0	13.4	8.3	19.1	14.3
Any illicit drug other than marijuana	9.2	7.5	9.0	7.8	8.8	8.1	8.3	5.5	6.0	6.5	5.1	5.5	6.1	5.8
Alcohol only	3.4	9.1	8.5	4.9	3.7	9.6	6.6	4.3	11.1	9.0	7.4	4.8	10.9	8.2
Alcohol or any illicit drug	15.1	29.2	25.7	20.5	16.1	27.8	22.9	12.1	29.5	23.7	20.4	12.9	29.4	22.0
Any illicit drug, but no alcohol	9.0	10.1	9.7	9.6	9.2	8.1	9.6	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 Duval, 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	32.7	58.9	47.1	32.7	61.4	48.6	29.6	58.5	45.6	28.2	57.8	44.3	23.7	46.2	36.6	20.1	43.7	33.3
Blacking Out	--	--	--	--	--	--	--	--	--	--	17.4	--	--	13.9	--	--	12.1	--
Cigarettes	16.5	28.3	23.0	16.3	30.7	24.2	13.4	27.7	21.3	12.6	24.5	19.1	9.8	15.5	13.0	7.7	13.0	10.6
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	--	--	--	16.9	29.7	24.1	11.4	28.6	21.0
Marijuana or Hashish	7.6	29.7	19.7	12.2	36.4	25.6	10.7	32.7	23.0	9.9	38.1	25.2	8.3	31.8	21.5	8.4	30.1	20.5
Synthetic Marijuana	--	--	--	--	--	--	--	10.5	--	--	10.2	--	--	3.9	--	--	3.2	--
Inhalants	11.8	10.3	11.0	11.6	10.8	11.1	10.7	7.5	9.0	10.0	6.8	8.3	8.9	4.8	6.6	11.1	5.0	7.7
Flakka	--	--	--	--	--	--	--	--	--	--	--	--	--	1.3	--	--	0.8	--
Club Drugs	1.3	--	--	1.5	4.8	3.3	1.6	4.0	2.9	1.1	4.2	2.8	0.9	3.7	2.5	1.0	2.2	1.7
LSD, PCP or Mushrooms	1.3	--	--	1.5	5.3	3.6	1.2	4.7	3.2	1.2	6.2	3.9	1.1	4.6	3.1	2.4	4.9	3.8
Methamphetamine	0.8	0.9	0.9	0.7	0.9	0.8	0.6	1.7	1.2	0.9	1.5	1.2	0.4	0.9	0.7	1.5	1.1	1.3
Cocaine or Crack	1.4	--	--	1.2	3.0	2.2	1.5	2.6	2.1	1.0	2.6	1.9	0.7	1.6	1.2	0.7	1.3	1.0
Heroin	0.4	0.8	0.6	1.1	0.6	0.8	0.8	0.8	0.8	0.5	0.2	0.3	0.5	0.2	0.3	0.8	0.1	0.4
Prescription Depressants	1.8	6.8	4.6	1.9	6.6	4.5	1.1	6.5	4.1	2.4	8.3	5.6	3.5	5.7	4.7	2.8	6.8	5.0
Prescription Pain Relievers	3.6	8.4	6.3	3.9	9.0	6.7	4.2	9.7	7.3	4.3	10.2	7.5	4.6	5.5	5.1	2.6	7.9	5.5
Prescription Amphetamines	1.7	4.3	3.1	1.5	4.8	3.4	1.2	4.4	3.0	1.7	6.3	4.2	2.2	4.3	3.4	2.1	6.2	4.4
Steroids (without a doctor's order)	0.5	0.9	0.7	0.7	0.5	0.6	0.5	0.6	0.6	0.5	1.1	0.8	1.0	0.4	0.7	1.6	0.2	0.8
Over-the-Counter Drugs	3.7	--	--	4.7	9.5	7.4	3.8	7.6	5.9	5.0	6.1	5.6	4.4	6.8	5.7	4.5	5.7	5.2
Needle to Inject Drugs	--	--	--	--	--	--	--	--	--	--	--	--	--	0.6	--	--	0.4	--
Any illicit drug	19.9	37.1	29.4	22.6	44.7	34.8	21.7	40.9	32.4	20.6	46.5	34.6	19.7	37.2	29.6	22.8	36.2	30.3
Any illicit drug other than marijuana	15.9	20.9	18.6	16.6	23.8	20.6	16.1	22.0	19.4	15.6	24.2	20.3	15.6	18.4	17.2	18.4	19.5	19.0
Alcohol only	19.4	26.3	23.2	17.3	22.2	20.0	15.7	23.4	20.0	14.3	19.4	17.1	12.5	17.2	15.2	8.0	17.0	13.0
Alcohol or any illicit drug	39.4	63.0	52.4	39.7	66.9	54.7	37.1	64.0	52.0	34.8	65.7	51.5	31.9	54.2	44.5	30.5	52.8	42.9
Any illicit drug, but no alcohol	7.0	4.3	5.5	7.2	5.8	6.4	7.6	5.7	6.6	6.8	7.9	7.4	8.2	8.3	8.2	10.0	9.3	9.6

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 Duval, 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	13.2	34.4	24.9	13.9	36.7	26.4	12.6	30.2	22.4	11.9	28.4	20.9	12.4	24.4	19.3	6.7	19.5	13.9
Binge Drinking	5.7	18.9	13.0	5.9	19.4	13.4	6.2	13.2	10.0	4.1	12.9	8.8	4.0	7.1	5.8	4.5	9.9	7.6
Cigarettes	3.4	9.4	6.7	3.9	11.0	7.8	3.1	7.3	5.4	2.4	6.9	4.8	1.4	3.9	2.8	2.1	4.7	3.6
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	--	--	--	5.6	8.8	7.4	4.4	14.3	9.9
Marijuana or Hashish	3.0	13.9	9.0	5.9	20.5	14.0	5.1	16.5	11.5	4.3	20.1	12.9	3.6	16.6	11.0	4.8	18.4	12.4
Synthetic Marijuana	--	--	--	--	--	--	--	3.1	--	--	0.9	--	--	1.0	--	--	0.8	--
Inhalants	5.0	2.7	3.7	4.8	2.9	3.7	4.7	0.9	2.6	4.1	1.9	2.9	2.9	2.0	2.4	4.7	1.6	3.0
Flakka	--	--	--	--	--	--	--	--	--	--	--	--	--	1.0	--	--	0.4	--
Club Drugs	0.7	--	--	0.9	1.2	1.0	0.5	1.5	1.0	0.2	1.4	0.9	0.2	1.3	0.8	0.4	0.7	0.5
LSD, PCP or Mushrooms	0.3	--	--	0.6	1.4	1.0	0.3	0.7	0.6	0.5	1.9	1.2	0.4	1.4	1.0	0.8	1.0	0.9
Methamphetamine	0.3	0.2	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.2	0.7	0.5	0.2	0.7	0.5	0.8	1.0	0.9
Cocaine or Crack	0.4	--	--	0.5	1.0	0.8	0.3	0.8	0.6	0.3	0.9	0.6	0.1	0.7	0.5	0.3	0.9	0.6
Heroin	0.1	0.0	0.0	0.7	0.2	0.4	0.4	0.1	0.2	0.0	0.1	0.1	0.3	0.0	0.1	0.2	0.0	0.1
Prescription Depressants	0.8	2.0	1.5	0.9	2.3	1.7	0.7	2.1	1.5	0.4	2.7	1.7	1.2	2.9	2.2	2.0	2.1	2.0
Prescription Pain Relievers	1.7	4.1	3.1	2.3	4.0	3.2	2.1	3.7	3.0	1.7	3.9	2.9	2.0	2.1	2.1	0.5	2.0	1.3
Prescription Amphetamines	0.8	1.3	1.1	0.3	1.4	0.9	0.5	1.6	1.1	1.0	1.9	1.5	1.1	1.3	1.3	0.4	2.2	1.4
Steroids (without a doctor's order)	0.1	0.3	0.2	0.3	0.3	0.3	0.4	0.1	0.3	0.2	0.1	0.1	0.4	0.0	0.2	0.5	0.0	0.2
Over-the-Counter Drugs	1.7	--	--	2.0	3.7	2.9	2.0	3.5	2.8	2.3	2.3	2.3	3.3	2.2	2.7	1.8	1.4	1.6
Any illicit drug	9.5	18.5	14.5	12.1	24.7	19.1	11.3	21.9	17.2	9.9	25.0	18.1	9.5	20.1	15.6	12.0	20.8	16.9
Any illicit drug other than marijuana	7.5	9.4	8.5	8.3	10.4	9.5	8.3	9.5	9.0	7.3	10.5	9.1	8.0	8.2	8.1	9.2	7.5	8.3
Alcohol only	8.5	20.8	15.4	8.1	18.6	13.9	7.1	16.0	12.1	7.2	13.5	10.6	8.1	13.9	11.4	3.4	9.1	6.6
Alcohol or any illicit drug	18.0	38.8	29.4	19.9	43.0	32.6	17.9	37.3	28.7	17.3	38.3	28.7	17.1	33.4	26.3	15.1	29.2	22.9
Any illicit drug, but no alcohol	5.4	4.7	5.0	6.6	6.8	6.7	5.8	7.5	6.8	5.5	10.1	8.0	4.9	9.3	7.4	9.0	10.1	9.6

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

	Duval							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	--	20.7	20.4	20.7	--	20.0	--	--	17.6	17.1	18.1	--	17.1	--
Drinking at least once a month	--	2.0	2.2	1.9	--	1.9	--	--	2.5	2.4	2.5	--	2.5	--
Smoke cigarettes	--	7.8	7.2	8.4	--	10.1	--	--	7.4	6.9	7.9	--	7.6	--
Smoke marijuana	--	12.6	8.2	17.4	--	12.6	--	--	9.3	8.0	10.6	--	9.1	--
Great risk of harm														
1 or 2 drinks nearly every day	47.7	41.1	48.0	40.8	47.3	40.2	44.0	49.3	43.3	49.1	42.8	48.7	43.6	45.9
5+ drinks once or twice a week	57.1	53.0	57.2	52.4	57.4	52.6	54.8	62.1	55.0	61.3	54.9	61.9	55.3	58.0
1+ packs of cigarettes per day	63.4	69.0	67.8	65.7	65.3	66.8	66.5	66.8	67.1	67.6	66.6	67.3	67.2	67.0
Marijuana once or twice a week	42.6	17.9	28.3	29.7	39.6	18.1	29.0	49.1	23.3	35.2	33.7	47.1	23.1	34.4
Try marijuana once or twice	33.0	14.0	21.3	24.0	31.0	14.9	22.5	33.2	15.8	22.8	23.6	31.5	15.7	23.2
Use prescription drugs	61.5	59.0	63.8	56.6	60.6	59.6	60.1	68.2	67.1	69.5	65.9	68.2	67.0	67.6
Think it would be wrong to...														
Smoke cigarettes	95.3	89.7	92.9	91.5	95.0	91.4	92.2	95.6	89.8	92.6	92.1	95.6	90.8	92.3
Drink alcohol regularly	88.8	66.4	74.2	78.4	87.0	67.0	76.5	88.4	67.2	75.9	76.7	87.1	67.7	76.3
Smoke marijuana	85.2	56.6	68.0	70.4	82.1	58.6	69.4	88.5	60.9	72.9	72.8	86.7	61.1	72.8
Smoke synthetic marijuana	92.3	85.9	88.2	89.2	90.7	85.6	88.8	92.3	88.3	90.0	90.1	91.9	88.4	90.0
Use other illicit drugs	96.2	92.9	96.2	92.4	95.8	93.4	94.4	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	98.3	93.9	95.8	95.9	97.2	95.0	95.9	97.6	94.2	95.7	95.5	97.3	94.4	95.6
Smoke cigarettes	99.2	96.7	98.1	97.5	99.1	96.7	97.8	98.8	97.4	98.1	97.9	98.8	97.7	98.0
Smoke marijuana	95.1	83.0	89.4	87.3	95.0	83.2	88.4	96.4	87.9	91.8	91.2	96.0	88.2	91.5
Use prescription drugs	97.7	94.7	95.9	96.1	97.1	95.3	96.0	98.1	97.1	97.3	97.8	98.0	97.1	97.5
Friends think it would be wrong to...														
1 or 2 drinks nearly every day	89.2	80.0	84.2	84.1	88.3	79.8	84.2	90.9	81.2	87.1	83.7	90.0	81.3	85.3
Smoke tobacco	93.1	88.0	90.9	89.3	93.6	87.2	90.3	94.4	88.7	92.1	90.2	94.1	89.3	91.1
Smoke marijuana	83.5	53.3	65.6	67.6	80.6	54.3	66.9	87.0	59.1	71.5	70.6	84.7	59.3	71.0
Use prescription drugs	94.0	88.4	91.4	90.2	93.1	88.6	90.9	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 Duval, 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	--	34.1	--	--	27.8	--	--	27.6	--	--	26.7	--	--	21.3	--	--	20.7	--
Drink monthly	--	6.7	--	--	6.9	--	--	6.9	--	--	5.4	--	--	4.1	--	--	2.0	--
Smoke cigarettes	--	19.9	--	--	17.4	--	--	17.2	--	--	14.1	--	--	8.9	--	--	7.8	--
Smoke marijuana	--	13.1	--	--	14.8	--	--	15.7	--	--	13.4	--	--	11.0	--	--	12.6	--
Great risk of harm																		
Daily alcohol use	43.6	40.0	41.6	43.7	41.8	42.6	43.4	41.4	42.3	42.7	39.3	40.9	45.3	41.5	43.2	47.7	41.1	44.0
5+ drinks daily	--	--	--	--	--	--	--	--	--	55.1	55.3	55.2	59.5	53.9	56.3	57.1	53.0	54.8
Daily cigarette use	63.6	65.8	64.8	64.2	67.9	66.2	61.1	66.1	63.9	63.2	71.8	67.9	70.0	69.8	69.9	63.4	69.0	66.5
Marijuana weekly*	--	--	--	--	--	--	--	--	--	47.2	23.1	34.1	49.5	25.4	36.0	42.6	17.9	29.0
Try marijuana	39.5	24.1	30.9	35.3	22.9	28.5	35.6	20.9	27.4	34.0	16.2	24.3	32.6	16.6	23.5	33.0	14.0	22.5
Prescription drugs	--	--	--	--	--	--	--	65.8	65.8	69.6	71.7	70.8	64.8	64.8	64.8	61.5	59.0	60.1
Think it wrong																		
Smoke cigarettes	91.4	77.9	83.9	91.6	76.7	83.3	92.4	81.9	86.6	92.7	85.7	88.8	94.8	89.6	91.9	95.3	89.7	92.2
Drink regularly	82.9	56.5	68.2	82.2	57.6	68.6	84.6	64.4	73.3	86.3	62.2	73.0	87.3	66.5	75.4	88.8	66.4	76.5
Smoke marijuana	90.7	69.9	79.1	86.5	64.9	74.5	87.3	69.4	77.3	87.5	57.3	70.9	86.9	62.3	72.9	85.2	56.6	69.4
Smoke synthetic marijuana	--	--	--	--	--	--	--	--	--	--	--	--	90.1	88.1	88.9	92.3	85.9	88.8
Use other illicit drugs	97.3	93.1	95.0	96.1	93.3	94.5	96.2	95.6	95.9	97.7	93.4	95.3	96.8	94.7	95.6	96.2	92.9	94.4
Parents think it wrong																		
Daily alcohol use*	--	--	--	--	--	--	--	--	--	96.9	93.1	94.8	96.8	95.1	95.9	98.3	93.9	95.9
Smoke cigarettes	96.7	91.9	94.0	97.2	93.6	95.2	97.5	92.7	94.9	98.6	95.9	97.1	98.1	97.2	97.6	99.2	96.7	97.8
Smoke marijuana	96.9	90.9	93.6	95.7	90.5	92.8	96.3	89.3	92.5	96.9	87.6	91.9	95.7	87.3	91.0	95.1	83.0	88.4
Prescription drugs	--	--	--	--	--	--	--	--	--	97.5	95.5	96.4	96.0	96.5	96.3	97.7	94.7	96.0
Friends think it wrong																		
Daily alcohol use	--	--	--	--	--	--	--	--	--	85.8	77.7	81.4	89.1	80.1	84.0	89.2	80.0	84.2
Smoke tobacco	--	--	--	--	--	--	--	--	--	92.7	83.2	87.5	93.7	89.3	91.2	93.1	88.0	90.3
Smoke marijuana	--	--	--	--	--	--	--	--	--	84.3	55.3	68.5	85.7	57.4	69.8	83.5	53.3	66.9
Prescription drugs	--	--	--	--	--	--	--	--	--	95.1	89.4	92.0	93.4	90.2	91.6	94.0	88.4	90.9

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, Duval and Florida Statewide youth, 2018

	Duval							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	--	7.4	3.0	13.2	--	7.9	--	--	7.9	4.9	11.3	--	7.0	--
Bought in a restaurant, bar, or club	--	4.3	4.8	3.7	--	4.0	--	--	1.7	2.1	1.2	--	1.6	--
Bought at a public event	--	1.6	0.0	3.6	--	1.9	--	--	1.1	1.2	1.1	--	1.1	--
Someone bought it for me	--	12.5	15.7	8.7	--	14.5	--	--	15.2	15.4	15.2	--	15.1	--
Someone gave it to me	--	34.4	42.8	21.6	--	33.5	--	--	41.9	45.7	37.4	--	42.3	--
Took it from a store	--	0.5	0.0	1.2	--	0.0	--	--	0.6	0.4	0.7	--	0.5	--
Took it from a family member	--	13.7	12.7	15.3	--	12.2	--	--	13.8	16.1	10.9	--	14.6	--
Some other way	--	25.7	21.0	32.7	--	26.0	--	--	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, Duval and Florida Statewide youth, 2018

	Duval							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	--	42.1	51.0	30.5	--	45.9	--	--	41.0	41.9	39.5	--	41.5	--
Another person's home	--	41.1	34.8	50.3	--	40.2	--	--	38.3	39.0	37.8	--	38.2	--
Car or other vehicle	--	0.0	0.0	0.0	--	0.0	--	--	1.5	1.7	1.3	--	1.6	--
Restaurant, bar, or club	--	7.2	7.3	5.4	--	5.0	--	--	3.3	4.4	1.6	--	2.7	--
Public place	--	3.0	0.0	7.6	--	3.0	--	--	3.6	2.8	4.5	--	3.5	--
Public event	--	0.0	0.0	0.0	--	0.0	--	--	1.7	1.5	1.9	--	1.6	--
School property	--	0.9	0.0	2.3	--	1.1	--	--	1.2	0.8	1.8	--	1.3	--
Some other place	--	5.6	6.9	3.8	--	4.7	--	--	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, Duval and Florida Statewide youth, 2018

	Duval							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	--	25.3	23.1	27.3	--	25.7	--	--	30.0	33.1	26.0	--	30.5	--
2	--	29.0	28.8	30.2	--	25.6	--	--	23.5	24.0	22.7	--	23.8	--
3	--	9.4	8.3	11.2	--	10.6	--	--	14.9	15.9	13.9	--	14.7	--
4	--	15.2	16.7	12.3	--	15.3	--	--	10.7	10.9	10.5	--	10.6	--
5 or more	--	21.0	23.1	19.0	--	22.8	--	--	20.9	16.1	26.8	--	20.4	--

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

Table 11. Percentages of Duval 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

	Duval							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	5.5	10.2	9.3	6.7	5.4	11.8	8.1	3.7	6.7	5.9	4.8	3.8	7.0	5.4
Smoking marijuana	5.8	17.5	11.4	13.1	6.9	16.6	12.2	3.7	13.0	8.7	9.2	4.1	13.3	9.0
Used another drug to get high	2.2	4.7	2.6	4.7	2.2	5.0	3.6	1.7	3.7	2.6	3.1	1.9	3.7	2.9

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

	Duval							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	5.3	5.9	3.5	8.0	5.5	5.8	5.6	5.7	6.2	3.2	8.7	5.6	6.4	6.0
Selling drugs	1.7	7.5	3.4	6.3	2.2	7.0	4.9	1.5	5.7	2.7	5.1	1.8	5.6	3.9
Attempting to steal a vehicle	1.3	2.7	1.5	2.7	1.4	2.7	2.1	1.4	1.6	1.2	1.8	1.4	1.6	1.5
Being arrested	3.7	2.9	2.9	3.7	4.1	2.7	3.2	1.7	2.6	1.7	2.8	1.8	2.7	2.3
Taking a handgun to school	1.4	1.5	0.5	2.5	1.3	1.3	1.4	0.4	0.8	0.3	0.9	0.5	0.8	0.6
Getting suspended	17.6	10.5	10.8	16.9	16.8	11.0	13.7	10.7	8.7	7.3	11.7	10.4	8.9	9.5
Attacking someone with intent to harm	10.2	8.9	8.6	10.4	9.6	9.3	9.5	7.2	5.9	5.6	7.3	7.0	6.0	6.5

Table 13. Trends in delinquent behaviors for Duval, 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	3.6	9.1	6.7	6.8	6.9	6.9	3.2	5.8	4.6	6.2	6.2	6.2	5.6	6.1	5.9	5.3	5.9	5.6
Selling drugs	3.1	7.5	5.5	4.7	10.8	8.1	2.4	8.0	5.5	1.9	7.1	4.7	1.6	5.2	3.6	1.7	7.5	4.9
Attempting to steal a vehicle	3.0	4.2	3.6	2.5	3.4	3.0	1.8	2.8	2.4	0.9	1.2	1.1	1.8	1.5	1.6	1.3	2.7	2.1
Being arrested	4.8	8.9	7.1	5.5	9.4	7.7	3.7	5.9	4.9	2.3	3.5	2.9	2.1	3.3	2.8	3.7	2.9	3.2
Taking a handgun to school	1.5	0.9	1.2	2.0	1.6	1.8	0.7	1.7	1.3	0.7	1.6	1.2	0.7	0.9	0.8	1.4	1.5	1.4
Getting suspended	24.6	28.0	26.5	26.1	22.4	24.0	23.4	17.8	20.3	17.8	10.8	14.0	9.4	9.2	9.3	17.6	10.5	13.7
Attacking someone with intent to harm	12.9	18.0	15.7	14.5	18.6	16.8	10.3	11.7	11.1	9.9	9.3	9.6	8.7	8.5	8.6	10.2	8.9	9.5

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

	Duval							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	31.6	30.8	39.1	23.5	31.4	31.8	31.2	26.5	29.5	35.9	20.5	26.9	30.1	28.2
At times I think I am no good at all	38.9	39.3	49.7	29.1	37.7	43.1	39.1	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	27.6	27.2	34.8	20.1	25.8	30.6	27.4	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?	45.8	43.9	58.7	31.2	44.6	45.9	44.7	40.6	44.1	53.1	32.2	40.5	45.3	42.6

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

	Duval							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	8.1	7.3	10.6	5.2	7.4	7.8	7.7	7.7	8.4	11.7	4.5	7.7	8.5	8.1
Was ever kicked or shoved	38.7	24.8	30.0	32.5	37.6	25.8	31.0	36.9	22.6	27.2	30.1	35.9	22.5	28.8
Was ever taunted or teased	62.0	49.2	58.0	52.3	61.0	51.2	54.9	62.7	50.9	60.6	51.4	62.1	51.4	56.0
Was ever a victim of cyber bullying	25.9	28.3	36.2	18.6	25.0	30.7	27.3	23.0	27.6	33.5	17.9	23.4	28.3	25.6
Ever physically bullied others	28.1	14.6	20.0	21.3	26.9	14.6	20.6	19.1	12.1	12.0	18.0	18.4	12.0	15.1
Ever verbally bullied others	35.9	26.3	32.5	28.7	35.3	28.9	30.6	30.3	24.7	25.7	28.3	30.0	24.9	27.1
Ever cyber bullied others	12.3	12.4	14.8	10.1	11.9	13.1	12.4	10.0	11.6	12.3	9.6	10.2	11.8	10.9

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

	Duval							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?	4.0	5.2	2.4	7.2	3.7	5.4	4.7	3.8	3.7	2.4	5.0	3.6	3.8	3.7
Did that gang have a name?	18.1	20.2	10.0	28.1	16.4	21.1	19.4	25.5	16.2	14.4	23.1	24.0	17.0	19.4
Are you a gang member now?	--	3.4	1.4	5.5	--	3.1	--	--	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 Duval and Florida Statewide youth who “agree” or “strongly agree” with statements indicating impulsiveness or a lack of self-control, 2018

	Duval							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
I often do what brings me pleasure now	31.5	30.2	31.7	30.2	30.8	32.0	30.8	29.3	28.3	29.0	28.3	28.9	28.8	28.7
I'm more concerned with the short run	27.4	22.1	24.9	24.6	27.1	21.9	24.4	25.6	21.6	24.2	22.3	25.1	22.4	23.3
Getting in trouble is exciting	22.2	30.1	30.2	23.4	24.9	29.2	26.6	23.3	27.7	25.6	25.9	24.1	27.9	25.8
Excitement is more important than security	23.5	24.8	23.1	25.8	23.4	25.2	24.2	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	42.5	38.0	44.2	36.8	43.3	39.1	40.0	36.0	32.5	35.8	32.1	35.7	33.0	34.0
I get upset when I have a disagreement with someone	48.0	35.1	49.6	33.1	47.4	36.3	40.9	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 Duval and Florida Statewide youth who reported participation in extracurricular activities, 2018

	Duval							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	44.0	34.7	35.5	41.3	42.4	35.1	38.9	36.0	39.7	34.7	41.4	36.8	40.0	38.1
Organized Sports Outside of School	33.8	18.1	20.0	30.0	31.5	19.5	25.1	38.6	19.8	25.7	30.1	37.2	19.7	27.9
School Band	8.5	7.9	7.7	8.4	10.4	6.1	8.1	17.3	8.1	12.5	11.6	16.6	8.0	12.0
School Club(s)	12.6	26.1	25.5	14.3	12.5	27.7	20.0	22.2	30.2	34.6	19.4	22.8	30.4	26.8
Community Club(s)	8.7	14.7	13.8	10.3	8.9	14.4	12.0	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 Duval and Florida Statewide youth, 2018

	Duval							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	--	15.2	14.1	16.6	--	15.0	--	--	14.3	15.1	13.4	--	14.3	--
Marijuana	--	29.0	31.9	26.7	--	28.6	--	--	22.9	24.4	21.5	--	22.8	--
<i>Driving a vehicle</i>														
Alcohol	--	4.8	3.1	6.7	--	4.7	--	--	4.4	3.8	4.9	--	4.3	--
Marijuana	--	12.9	10.4	15.5	--	12.6	--	--	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 Duval, 2012 and 2018

	2008			2010			2012			2014			2016			2018		
	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>
<i>Riding in a vehicle</i>																		
Alcohol	--	--	--	--	--	--	--	21.8	--	--	19.5	--	--	15.8	--	--	15.2	--
Marijuana	--	--	--	--	--	--	--	29.2	--	--	28.2	--	--	25.5	--	--	29.0	--
<i>Driving a vehicle</i>																		
Alcohol	--	--	--	--	--	--	--	6.9	--	--	6.9	--	--	4.1	--	--	4.8	--
Marijuana	--	--	--	--	--	--	--	12.7	--	--	12.6	--	--	11.4	--	--	12.9	--

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

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

Domain	Scale	Duval		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	58	50	58	57	59	54
	Family Rewards for Prosocial Involvement	51	43	50	51	54	55
School	School Opportunities for Prosocial Involvement	46	59	54	64	57	60
	School Rewards for Prosocial Involvement	38	49	45	55	53	58
Peer and Individual	Religiosity	43	53	46	54	56	62
Average Prevalence Rate		47	51	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 Duval, Florida Statewide youth and the national normative database, 2018

Domain	Scale	Duval		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	42	45	38	40	47	47
	Transitions and Mobility	65	63	59	61	47	46
	Laws and Norms Favorable to Drug Use	42	33	38	32	42	42
	Perceived Availability of Drugs	29	22	35	24	45	45
	Perceived Availability of Handguns	20	33	24	34	25	42
Family	Poor Family Management	49	45	43	37	44	45
	Family Conflict	39	37	39	34	42	37
School	Poor Academic Performance	49	47	43	43	45	48
	Lack of Commitment to School	64	61	60	57	47	46
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	42	42	43	36	40	46
	Favorable Attitudes toward ATOD Use	37	37	35	34	39	45
	Early Initiation of Drug Use	30	21	24	19	41	46
Average Prevalence Rate		42	40	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 Duval, 2008 to 2018

Domain	Scale	Duval					
		2008	2010	2012	2014	2016	2018
Family	Family Opportunities for Prosocial Involvement	49	56	54	55	57	58
	Family Rewards for Prosocial Involvement	47	50	50	48	53	51
School	School Opportunities for Prosocial Involvement	39	41	42	44	49	46
	School Rewards for Prosocial Involvement	38	43	42	41	40	38
Peer and Individual	Religiosity	55	52	50	52	55	43
Average Prevalence Rate		46	48	48	48	51	47

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 Duval, 2008 to 2018

Domain	Scale	Duval					
		2008	2010	2012	2014	2016	2018
Community	Community Disorganization	54	56	51	47	44	42
	Transitions and Mobility	64	65	62	62	64	65
	Laws and Norms Favorable to Drug Use	49	48	46	42	41	42
	Perceived Availability of Drugs	47	46	39	40	41	29
	Perceived Availability of Handguns	28	27	23	25	27	20
Family	Poor Family Management	58	52	46	43	39	49
	Family Conflict	43	39	40	40	45	39
School	Poor Academic Performance	48	47	47	50	45	49
	Lack of Commitment to School	54	53	50	57	55	64
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	51	52	43	43	46	42
	Favorable Attitudes toward ATOD Use	39	39	38	37	37	37
	Early Initiation of Drug Use	38	39	34	32	26	30
Average Prevalence Rate		45	47	43	43	42	42

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 Duval, 2008 to 2018

Domain	Scale	Duval					
		2008	2010	2012	2014	2016	2018
Family	Family Opportunities for Prosocial Involvement	53	52	53	56	58	50
	Family Rewards for Prosocial Involvement	53	49	55	53	56	43
School	School Opportunities for Prosocial Involvement	57	50	54	54	58	59
	School Rewards for Prosocial Involvement	50	53	58	53	51	49
Peer and Individual	Religiosity	66	64	64	64	63	53
Average Prevalence Rate		56	54	57	56	57	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 26. Risk factor prevalence rate trends among high school students for Duval, 2008 to 2018

Domain	Scale	Duval					
		2008	2010	2012	2014	2016	2018
Community	Community Disorganization	56	54	47	46	43	45
	Transitions and Mobility	70	65	67	68	62	63
	Laws and Norms Favorable to Drug Use	36	38	37	35	29	33
	Perceived Availability of Drugs	39	38	32	30	21	22
	Perceived Availability of Handguns	49	44	37	37	36	33
Family	Poor Family Management	55	51	45	43	38	45
	Family Conflict	39	36	36	36	37	37
School	Poor Academic Performance	50	55	48	47	49	47
	Lack of Commitment to School	48	51	45	59	53	61
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	51	45	38	38	41	42
	Favorable Attitudes toward ATOD Use	39	41	36	41	33	37
	Early Initiation of Drug Use	34	33	32	31	21	21
Average Prevalence Rate		44	45	41	43	39	40

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.