2016 Florida Youth Substance Abuse Survey

Duval Data Tables

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	Du	val	Florida S	tatewide
	N	%	N	%
Sex				
Female	994	51.5	31,515	47.9
Male	890	46.1	32,905	50.0
Race/Ethnic group				
African American	546	28.3	14,666	22.3
American Indian	35	1.8	568	0.9
Asian	126	6.5	743	1.1
Hispanic/Latino	156	8.1	13,174	20.0
Native Hawaiian/Pacific Islander	10	0.5	144	0.2
Other/Multiple	365	18.9	7,523	11.4
White, non-Hispanic	674	34.9	28,309	43.0
Age				
10	2	0.1	65	0.1
11	137	7.1	3,856	5.9
12	284	14.7	8,338	12.7
13	363	18.8	9,230	14.0
14	323	16.7	9,454	14.4
15	314	16.3	10,070	15.3
16	241	12.5	9,684	14.7
17	172	8.9	9,348	14.2
18	80	4.1	4,799	7.3
19 or older	7	0.4	618	0.9
Grade				
6th	305	15.8	9,301	14.1
7th	349	18.1	9,215	14.0
8th	372	19.3	9,326	14.2
9th	281	14.6	10,140	15.4
10th	288	14.9	9,834	15.0
11th	204	10.6	9,254	14.1
12th	131	6.8	8,705	13.2
Overall Middle School	1,026	53.2	27,678	42.1
Overall High School	904	46.8	37,765	57.4
Total	1,930	100.0	65,776	100.0

Table 1. Major demographic characteristics of surveyed Duval and Florida Statewide, 2016

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.

				Duval						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	23.7	46.2	38.9	33.9	23.7	48.5	36.6	21.8	51.4	41.3	37.1	23.6	51.5	39.1
Blacking Out		13.9	15.0	12.4		13.8	13.9		15.9	16.5	15.4		16.1	15.9
Cigarettes	9.8	15.5	13.2	12.9	9.8	15.2	13.0	8.0	18.5	14.0	14.1	8.2	18.5	14.1
Vaporizer/E-Cigarette	16.9	29.7	23.2	25.2	17.0	31.3	24.1	14.6	33.9	24.4	27.1	15.7	34.5	25.8
Marijuana or Hashish	8.3	31.8	21.7	21.4	9.8	33.0	21.5	7.0	31.7	21.4	21.3	8.1	31.8	21.3
Synthetic Marijuana		3.9	3.5	4.5		3.9	3.9		4.9	4.8	5.0		4.8	4.9
Inhalants	8.9	4.8	7.1	5.8	8.6	4.7	6.6	6.4	4.6	6.1	4.7	6.4	4.7	5.4
Flakka		1.3	0.7	2.1		1.5	1.3		1.0	0.9	1.1		1.0	1.0
Club Drugs	0.9	3.7	2.2	2.7	1.5	2.6	2.5	0.7	3.0	1.9	2.2	0.8	2.9	2.1
LSD, PCP or Mushrooms	1.1	4.6	1.8	3.9	1.5	4.0	3.1	1.0	4.8	2.7	3.7	1.1	4.9	3.2
Methamphetamine	0.4	0.9	0.4	1.0	0.3	0.9	0.7	0.5	0.8	0.6	0.8	0.5	0.8	0.7
Cocaine or Crack Cocaine	0.7	1.6	1.0	1.3	0.8	1.5	1.2	0.8	2.5	1.6	1.9	0.8	2.3	1.8
Heroin	0.5	0.2	0.3	0.4	0.5	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Depressants	3.5	5.7	5.1	4.1	3.2	6.0	4.7	2.2	6.5	5.3	4.1	2.4	6.6	4.7
Prescription Pain Relievers	4.6	5.5	6.5	3.5	5.2	4.9	5.1	3.3	5.8	5.3	4.2	3.5	5.7	4.8
Prescription Amphetamines	2.2	4.3	3.6	3.1	2.3	4.4	3.4	1.3	4.7	3.3	3.2	1.4	4.6	3.2
Steroids (without a doctor's order)	1.0	0.4	0.6	0.8	0.7	0.7	0.7	0.6	0.5	0.4	0.6	0.5	0.5	0.5
Over-the-Counter Drugs	4.4	6.8	6.7	4.7	4.7	6.4	5.7	3.2	5.3	4.7	4.2	3.4	5.4	4.4
Needle to Inject Illegal Drugs		0.6	0.6	0.7		0.5	0.6		0.8	0.6	0.8		0.8	0.8
Any illicit drug	19.7	37.2	32.1	27.0	20.5	38.6	29.6	15.7	36.4	29.0	26.4	16.6	36.6	27.7
Any illicit drug other than marijuana	15.6	18.4	19.2	14.7	15.8	18.6	17.2	12.0	17.7	16.4	14.2	12.3	17.7	15.3
Alcohol only	12.5	17.2	15.9	14.3	12.3	17.7	15.2	12.5	21.0	18.1	17.0	13.4	21.0	17.5
Alcohol or any illicit drug	31.9	54.2	47.6	41.3	32.5	56.2	44.5	27.8	57.2	46.8	43.1	29.6	57.4	44.8
Any illicit drug, but no alcohol	8.2	8.3	9.0	7.5	8.9	8.0	8.2	6.5	6.1	6.0	6.5	6.5	6.1	6.3

Table 2. Percentages of Duval and Florida Statewide youth who reported having used various drugs in their lifetimes, 2016

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. 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.

				Duval						Flori	da State	ewide		
	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	12.4	24.4	20.4	17.9	12.6	24.6	19.3	8.3	25.5	19.9	17.0	9.1	25.2	18.3
Binge Drinking	4.0	7.1	6.2	5.2	4.2	7.7	5.8	3.2	10.9	7.9	7.7	3.4	10.8	7.7
Cigarettes	1.4	3.9	1.6	4.1	1.8	3.8	2.8	1.4	4.8	3.3	3.5	1.5	4.6	3.4
Vaporizer/E-Cigarette	5.6	8.8	6.7	8.3	5.5	9.7	7.4	5.1	12.8	8.4	10.6	5.5	12.9	9.6
Marijuana or Hashish	3.6	16.6	9.6	12.3	4.2	17.9	11.0	3.2	17.0	10.9	11.5	3.9	16.9	11.2
Synthetic Marijuana		1.0	0.0	2.1		1.3	1.0		1.0	0.9	1.2		1.1	1.0
Inhalants	2.9	2.0	2.3	2.6	3.1	2.0	2.4	2.2	1.2	1.9	1.4	2.1	1.2	1.6
Flakka		1.0	0.7	1.4		1.1	1.0		0.5	0.4	0.7		0.5	0.5
Club Drugs	0.2	1.3	0.6	1.1	0.3	1.1	0.8	0.3	0.8	0.5	0.6	0.3	0.7	0.6
LSD, PCP or Mushrooms	0.4	1.4	0.3	1.7	0.6	1.2	1.0	0.3	1.4	0.7	1.1	0.3	1.4	0.9
Methamphetamine	0.2	0.7	0.1	0.9	0.2	0.9	0.5	0.3	0.4	0.3	0.4	0.3	0.4	0.4
Cocaine or Crack Cocaine	0.1	0.7	0.2	0.8	0.1	1.0	0.5	0.3	0.8	0.6	0.6	0.3	0.8	0.6
Heroin	0.3	0.0	0.1	0.1	0.2	0.0	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.2
Depressants	1.2	2.9	2.2	2.0	1.1	3.3	2.2	0.8	2.4	2.0	1.5	0.9	2.5	1.8
Prescription Pain Relievers	2.0	2.1	2.5	1.4	2.5	1.8	2.1	1.6	2.0	2.2	1.5	1.6	2.1	1.8
Prescription Amphetamines	1.1	1.3	1.4	1.1	0.9	1.9	1.3	0.5	1.6	1.1	1.2	0.6	1.7	1.2
Steroids (without a doctor's order)	0.4	0.0	0.3	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Over-the-Counter Drugs	3.3	2.2	2.9	2.4	2.8	2.7	2.7	1.8	2.1	2.0	1.9	1.8	2.1	2.0
Any illicit drug	9.5	20.1	16.0	14.9	10.6	21.3	15.6	7.5	20.0	15.1	14.2	8.1	20.0	14.7
Any illicit drug other than marijuana	8.0	8.2	9.2	6.8	8.5	8.3	8.1	5.6	7.7	7.3	6.2	5.7	7.7	6.8
Alcohol only	8.1	13.9	12.3	10.8	7.6	13.9	11.4	5.2	13.4	11.1	9.1	5.6	13.3	10.0
Alcohol or any illicit drug	17.1	33.4	27.8	24.8	17.8	34.6	26.3	12.5	32.9	25.8	22.9	13.5	32.9	24.3
Any illicit drug, but no alcohol	4.9	9.3	7.6	7.3	5.2	10.5	7.4	4.5	7.8	6.4	6.3	4.7	8.0	6.4

Table 3. Percentages of Duval and Florida Statewide youth who reported having used various drugs in the past 30 days, 2016

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.

		2006			2008			2010			2012			2014			2016	
	Middle School		Total	Middle School	0	Total	Middle School		Total	Middle Sebool	High School	Total	Middle School	0	Total	Middle	High School	Total
Alcohol	36.1	64.8	52.1	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
Blacking Out						47.1			40.0			45.0		17.4	17.4		13.9	13.9
Cigarettes	19.4	31.2	25.8	16.5	28.3	23.0	16.3	30.7	24.2	13.4	27.7	21.3	12.6	24.5	17.4	9.8	15.5	13.0
Vaporizer/E-Cigarette																16.9	29.7	24.1
Marijuana or Hashish	11.0	26.0	19.3	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
Synthetic Marijuana											10.5	10.5		10.2	10.2		3.9	3.9
Inhalants	11.5	9.9	10.6	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
Flakka																	1.3	1.3
Club Drugs				1.3		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
LSD, PCP or Mushrooms				1.3		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
Methamphetamine	1.7	1.5	1.6	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
Cocaine or Crack Cocaine				1.4		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
Heroin	0.8	1.1	1.0	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
Depressants	2.3	5.2	3.9	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
Prescription Pain Relievers	5.1	6.7	6.0	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
Prescription Amphetamines	3.1	4.2	3.7	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
Steroids (without a doctor's order)	1.3	1.0	1.1	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
Over-the-Counter Drugs				3.7		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
Needle to Inject Drugs																	0.6	0.6
Any illicit drug	23.1	33.9	29.0	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
Any illicit drug other than marijuana	17.7	20.7	19.3	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
Alcohol only	20.8	35.0	28.8	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
Alcohol or any illicit drug	43.3	68.2	57.2	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
Any illicit drug, but no alcohol	7.3	3.7	5.4	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

Table 4. Lifetime trend in alcohol, tobacco and other drug use for Duval, 2006 to 2016

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. 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.

		2006			2008			2010			2012			2014			2016	
	Middle School		Total	Middle School	High School	Total	Middle School	High School	Total									
Alcohol	14.8	34.1	25.6	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
Binge Drinking	8.8	16.5	13.0	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
Cigarettes	6.8	9.0	8.0	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
Vaporizer/E-Cigarette																5.6	8.8	7.4
Marijuana or Hashish	6.1	11.9	9.3	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
Synthetic Marijuana											3.1	3.1		0.9	0.9		1.0	1.0
Inhalants	4.7	2.5	3.4	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
Flakka																	1.0	1.0
Club Drugs				0.7		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
LSD, PCP or Mushrooms				0.3		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
Methamphetamine	1.1	0.2	0.6	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
Cocaine or Crack Cocaine				0.4		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
Heroin	0.7	0.2	0.4	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
Depressants	1.2	1.2	1.2	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
Prescription Pain Relievers	2.9	1.9	2.3	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
Prescription Amphetamines	1.1	1.4	1.3	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
Steroids (without a doctor's order)	1.1	0.4	0.7	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
Over-the-Counter Drugs				1.7		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
Any illicit drug	11.8	15.3	13.7	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
Any illicit drug other than marijuana	8.4	6.8	7.4	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
Alcohol only	9.1	23.9	17.5	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
Alcohol or any illicit drug	20.0	38.1	30.1	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
Any illicit drug, but no alcohol	5.2	4.2	4.6	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

Table 5. Past-30-day trend in alcohol, tobacco and other drug use for Duval, 2006 to 2016

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, personaldisapproval, parental disapproval and peer disapproval, 2016

				Duval						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
Early ATOD use														
More than a sip of alcohol		21.3	18.8	23.7		21.5	21.3		19.4	18.3	20.2		19.3	19.4
Drinking at least once a month		4.1	3.9	4.6		3.6	4.1		3.5	3.7	3.4		3.5	3.5
Smoke cigarettes		8.9	9.8	8.3		8.5	8.9		9.3	8.6	9.8		9.4	9.3
Smoke marijuana		11.0	10.1	12.2		10.7	11.0		10.6	9.0	12.0		10.8	10.6
Great risk of harm														
1 or 2 drinks nearly every day	45.3	41.5	47.0	39.5	47.6	37.1	43.2	45.7	40.7	46.4	39.3	45.9	40.0	42.8
5+ drinks once or twice a week	59.5	53.9	62.4	50.4	61.1	49.4	56.3	58.1	52.3	58.4	51.2	58.4	51.8	54.7
1+ packs of cigarettes per day	70.0	69.8	70.8	68.8	71.1	68.1	69.9	67.9	68.8	68.4	68.5	68.7	68.2	68.4
Marijuana once or twice a week	49.5	25.4	36.7	35.5	48.8	23.5	36.0	51.7	25.2	37.5	35.2	50.1	24.4	36.3
Try marijuana once or twice	32.6	16.6	22.8	24.6	32.2	14.4	23.5	36.1	16.8	24.8	25.0	34.7	16.4	24.9
Use prescription drugs	64.8	64.8	65.2	64.3	65.5	64.3	64.8	69.1	68.2	70.0	67.3	69.4	67.9	68.5
Think it would be wrong to														
Smoke cigarettes	94.8	89.6	92.2	91.7	94.8	90.3	91.9	95.6	87.7	91.1	91.0	95.3	88.9	91.0
Drink alcohol regularly	87.3	66.5	75.3	76.0	86.6	66.2	75.4	88.8	64.5	74.1	75.2	87.6	64.8	74.7
Smoke marijuana	86.9	62.3	72.9	73.0	85.4	61.3	72.9	89.7	62.3	74.4	73.3	88.1	62.3	73.8
Smoke synthetic marijuana	90.1	88.1	87.6	90.3	90.2	88.1	88.9	93.1	88.6	90.1	90.9	92.7	88.6	90.5
Use other illicit drugs	96.8	94.7	96.7	94.9	97.0	94.8	95.6	97.5	93.6	95.8	94.7	97.3	93.6	95.2
Parents think it would be wrong to														
1 or 2 drinks nearly every day	96.8	95.1	95.4	96.3	96.9	94.9	95.9	97.3	93.8	95.4	95.1	97.2	94.1	95.2
Smoke cigarettes	98.1	97.2	97.5	97.5	98.5	97.6	97.6	98.6	96.8	97.6	97.5	98.6	97.3	97.6
Smoke marijuana	95.7	87.3	91.6	90.4	96.1	86.5	91.0	97.0	88.6	92.3	92.0	96.6	88.9	92.1
Use prescription drugs	96.0	96.5	95.2	97.4	96.2	95.8	96.3	98.2	97.3	97.4	97.9	98.1	97.4	97.7
Friends think it would be wrong to														
1 or 2 drinks nearly every day	89.1	80.1	84.2	84.3	89.5	79.0	84.0	91.3	79.0	85.6	82.9	90.7	79.1	84.2
Smoke tobacco	93.7	89.3	92.4	89.9	93.8	89.4	91.2	94.8	87.0	91.1	89.5	94.4	87.8	90.3
Smoke marijuana	85.7	57.4	68.3	71.3	83.4	55.9	69.8	88.6	59.9	72.6	71.3	86.6	59.8	72.0
Use prescription drugs	93.4	90.2	91.7	91.5	93.7	89.5	91.6	95.7	90.6	93.4	92.2	95.5	90.3	92.7

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.

		2006			2008			2010			2012			2014			2016	
	Middle School	High School	Total	Middle School	0	Total	Middle School	High School	Total	Middle School		Total	Middle School	0	Total	Middle School	High School	Total
Early ATOD use																		
Try alcohol		34.6	34.6		34.1	34.1		27.8	27.8		27.6	27.6		26.7	26.7		21.3	21.3
Drink monthly		7.5	7.5		6.7	6.7		6.9	6.9		6.9	6.9		5.4	5.4		4.1	4.1
Smoke cigarettes		22.5	22.5		19.9	19.9		17.4	17.4		17.2	17.2		14.1	14.1		8.9	8.9
Smoke marijuana		9.8	9.8		13.1	13.1		14.8	14.8		15.7	15.7		13.4	13.4		11.0	11.0
Great risk of harm																		
Daily alcohol use	40.4	44.7	42.8	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
5+ drinks weekly													55.1	55.3	55.2	59.5	53.9	56.3
Daily cigarette use	61.6	70.4	66.5	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
Marijuana weekly*													47.2	23.1	34.1	49.5	25.4	36.0
Try marijuana	40.5	27.4	33.2	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
Prescription drugs											65.8	65.8	69.6	71.7	70.8	64.8	64.8	64.8
Think it wrong																		
Smoke cigarettes	88.6	78.8	83.4	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
Drink regularly	79.1	58.1	67.9	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
Smoke marijuana	88.7	76.8	82.3	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
Smoke synthetic marijuana																90.1	88.1	88.9
Use other illicit drugs	96.2	95.4	95.8	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
Parents think it wrong																		
Daily alcohol use*													96.9	93.1	94.8	96.8	95.1	95.9
Smoke cigarettes	97.4	93.3	95.2	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
Smoke marijuana	96.4	95.1	95.7	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
Prescription drugs													97.5	95.5	96.4	96.0	96.5	96.3
Friends think it wrong																		
Daily alcohol use													85.8	77.7	81.4	89.1	80.1	84.0
Smoke tobacco													92.7	83.2	87.5	93.7	89.3	91.2
Smoke marijuana													84.3	55.3	68.5	85.7	57.4	69.8
Prescription drugs													95.1	89.4	92.0	93.4	90.2	91.6

Table 7. Trends in early ATOD use and attitudes toward substance use for Duval, 2006 to 2016

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.

				Duval						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		3.0	2.1	4.4		1.9	3.0		8.3	5.0	12.4		7.3	8.3
Bought in a restaurant, bar, or club		1.4	0.0	3.5		1.9	1.4		1.6	1.2	2.1		1.5	1.6
Bought at a public event		0.6	1.0	0.0		0.8	0.6		0.7	0.7	0.8		0.6	0.7
Someone bought it for me		12.7	10.0	15.4		11.1	12.7		14.7	13.3	16.3		14.5	14.7
Someone gave it to me		47.0	55.0	37.5		49.9	47.0		44.8	50.6	37.8		47.0	44.8
Took it from a store		1.3	1.0	1.8		0.8	1.3		0.3	0.2	0.4		0.4	0.3
Took it from a family member		13.7	19.4	6.3		12.6	13.7		11.7	14.2	8.7		12.4	11.7
Some other way		20.3	11.4	31.2		21.1	20.3		17.8	14.7	21.5		16.5	17.8

Table 8. Among high school drinkers, usual source of alcohol within the past 30 days, Duval and Florida Statewide youth, 2016

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

Table 9. Among <u>high school</u> drinkers, usual drinking location within the past 30 days, Duval and Florida Statewide youth,2016

				Duval						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		49.4	54.3	44.5		47.1	49.4		37.7	39.2	35.9		37.1	37.7
Another person's home		36.0	32.8	38.2		37.6	36.0		40.0	41.0	38.9		40.8	40.0
Car or other vehicle		1.7	0.0	4.1		0.5	1.7		1.7	1.6	1.9		1.7	1.7
Restaurant, bar, or club		1.0	1.0	1.2		0.7	1.0		2.7	2.9	2.5		2.4	2.7
Public place		3.1	0.9	6.0		4.1	3.1		3.9	3.9	3.7		4.3	3.9
Public event		0.6	1.1	0.0		0.9	0.6		1.6	1.8	1.5		1.7	1.6
School property		2.6	2.3	3.2		3.5	2.6		1.3	0.7	2.0		1.4	1.3
Some other place		5.4	7.6	2.8		5.5	5.4		11.1	9.0	13.7		10.6	11.1

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

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, Duval and Florida Statewide youth, 2016

				Duval						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		44.3	39.3	51.1		44.7	44.3		29.6	31.6	27.4		30.5	29.6
2		18.5	23.4	12.5		19.3	18.5		22.5	24.8	19.8		22.4	22.5
3		14.8	19.2	9.6		13.5	14.8		17.3	17.9	16.3		16.9	17.3
4		7.3	9.9	4.2		9.0	7.3		8.6	9.0	8.3		8.5	8.6
5 or more		15.1	8.3	22.7		13.5	15.1		22.0	16.7	28.2		21.8	22.0

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

				Duval						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	4.5	6.4	5.8	4.9	3.8	7.6	5.5	3.3	6.5	5.5	4.7	3.3	6.8	5.1
Smoking marijuana	3.8	14.2	9.1	10.0	3.9	16.0	9.6	3.2	12.2	8.1	8.7	3.7	12.3	8.5
Used another drug to get high	1.6	4.0	3.4	2.6	1.3	4.8	2.9	1.4	3.9	2.9	2.9	1.5	4.1	2.9

Table 11. Percentages of Duval and Florida Statewide youth who reported drinking alcohol, smoking marijuana, or usinganother drug to get high before or during school in the past 12 months, 2016

Table 12. Percentages of Duval and Florida Statewide youth who reported engaging in delinquent behavior within the past 12months, 2016

				Duval						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	5.6	6.1	2.8	9.5	5.0	6.9	5.9	5.0	5.8	2.6	8.3	5.0	5.9	5.5
Selling drugs	1.6	5.2	1.5	5.8	1.4	6.1	3.6	1.6	6.0	3.0	5.4	1.8	6.1	4.2
Attempting to steal a vehicle	1.8	1.5	1.0	2.4	1.1	2.3	1.6	1.0	1.5	0.8	1.7	1.0	1.5	1.3
Being arrested	2.1	3.3	2.2	3.2	1.6	4.6	2.8	1.9	2.8	1.8	3.0	1.8	3.0	2.4
Taking a handgun to school	0.7	0.9	0.5	1.2	0.3	1.5	0.8	0.4	0.7	0.3	0.9	0.4	0.7	0.6
Getting suspended	9.4	9.2	7.4	11.2	8.5	10.9	9.3	10.6	9.1	7.0	12.5	10.1	9.8	9.8
Attacking someone with intent to harm	8.7	8.5	7.0	10.5	8.0	10.0	8.6	6.2	6.1	5.3	6.9	6.0	6.6	6.1

		2006			2008			2010			2012			2014			2016	
	Middle School	High School	Total	Middle School	High School	Total	Middle School	.0	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total
Carrying a handgun	6.8	6.9	6.8	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
Selling drugs	3.2	6.7	5.1	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
Attempting to steal a vehicle	2.9	4.0	3.5	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
Being arrested	6.8	7.1	6.9	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
Taking a handgun to school	1.8	1.8	1.8	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
Getting suspended	32.5	27.8	29.9	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
Attacking someone with intent to harm	17.6	14.2	15.8	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

Table 13. Trends in delinquent behaviors for Duval, 2006 to 2016

Table 14. Percentages of Duval and Florida Statewide youth with family members who have been or are now in jail or friends who have been in trouble because of alcohol or drugs, 2016

				Duval						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
Family members who have been or are now in jail or prison	54.5	51.2	57.7	47.4	54.3	51.2	52.6	44.4	44.6	47.8	41.2	44.2	45.4	44.5
Friends who have have been or are in trouble because of alcohol or drugs	26.5	41.6	34.4	35.8	28.1	43.0	34.9	23.9	46.5	38.4	35.8	26.0	47.1	37.1

				Duval						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	6.9	7.3	9.7	4.1	7.0	6.7	7.1	7.6	8.2	11.5	4.4	7.6	8.3	7.9
Was kicked or shoved in past 30 days	24.2	10.1	15.5	16.5	23.1	10.5	16.2	19.6	8.1	12.0	13.8	18.8	8.1	13.0
Was taunted or teased in past 30 days	37.8	23.4	30.2	29.0	36.1	24.1	29.6	35.3	22.5	30.1	25.6	34.4	22.8	27.9
Was victim of cyber bullying in past 30 days	7.4	8.5	10.3	5.5	8.1	7.5	8.1	7.8	7.6	10.2	5.2	7.8	7.9	7.7
Physically bullied others in past 30 days	8.9	6.5	6.9	8.0	8.4	7.3	7.6	7.6	4.9	5.0	7.0	7.2	5.2	6.1
Verbally bullied others in past 30 days	17.4	11.5	14.8	13.3	16.6	13.2	14.1	14.3	10.4	11.0	13.0	14.0	10.7	12.0
Cyber bullied others in past 30 days	4.2	5.5	5.0	5.1	4.3	5.6	5.0	3.6	4.1	4.0	3.7	3.7	4.1	3.9

Table 15. Percentages of Duval and Florida Statewide youth who reported involvement in bullying behavior, 2016

				Duval						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
Have you ever belonged to a gang?	3.2	3.6	2.7	4.1	3.0	4.2	3.4	3.3	3.5	2.3	4.5	3.1	3.6	3.4
Did that gang have a name?	30.6	12.2	15.3	20.3	27.0	15.7	17.5	23.4	14.1	13.1	19.7	21.9	14.4	16.9
Are you a gang member now?		2.5	0.9	4.2		2.8	2.5		2.0	1.1	2.8		2.0	2.0

Table 16. Percentages of Duval and Florida Statewide youth who reported gang membership, 2016

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. Reasons for joining a gang, reported by <u>high school students who have belonged to a gang</u>, among Duval and Florida Statewide youth, 2016

				Duval						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
Fun and excitement		5.5	6.1	5.0		6.6	5.5		5.0	4.3	5.5		5.0	5.0
Protection		4.2	2.8	5.5		4.3	4.2		4.2	2.6	5.4		4.5	4.2
Friend or relative in a gang		6.2	8.2	4.7		6.6	6.2		4.1	2.9	4.9		4.1	4.1
Forced to join		1.8	2.5	1.3		2.4	1.8		1.1	1.1	1.2		1.2	1.1
To get respect		2.6	0.5	4.2		2.4	2.6		3.5	2.0	4.7		3.5	3.5
Money		6.0	3.2	8.2		4.0	6.0		3.8	2.5	4.8		4.1	3.8
To fit in better		1.2	1.1	1.3		1.6	1.2		1.2	1.1	1.4		1.2	1.2
Other reasons		2.6	0.0	4.6		1.9	2.6		5.9	4.5	7.0		5.6	5.9

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

				Duval						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	36.3	44.5	37.7	44.8	37.1	45.8	40.9	36.0	40.4	34.5	42.5	36.4	41.4	38.5
Organized Sports Outside of School	38.9	22.3	26.7	32.3	38.1	22.9	29.5	41.6	22.4	28.2	32.9	40.1	22.8	30.5
School Band	11.8	6.5	10.6	7.5	11.9	6.0	8.8	16.7	8.1	12.3	11.1	16.2	8.1	11.7
School Club(s)	15.3	24.8	26.3	15.0	15.6	26.3	20.7	22.1	31.8	35.4	20.4	22.8	31.6	27.6
Community Club(s)	9.8	12.1	13.6	8.6	9.1	12.4	11.1	9.3	12.8	14.6	8.2	9.4	12.6	11.3

 Table 18. Percentages of Duval and Florida Statewide youth who reported participation in extracurricular activities, 2016

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Table 19. 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 Duval and Florida Statewide youth, 2016

				Duval						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		15.8	18.8	13.3		15.1	15.8		16.4	17.5	15.3		16.3	16.4
Marijuana		25.5	28.0	22.2		25.5	25.5		22.7	23.7	21.7		22.9	22.7
Driving a vehicle														
Alcohol		4.1	2.3	5.9		3.8	4.1		5.4	5.0	5.8		5.2	5.4
Marijuana		11.4	9.1	13.8		12.0	11.4		10.3	9.1	11.4		9.9	10.3

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

Table 20. 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 Duval, 2012 and 2016

		2006			2008			2010			2012			2014			2016	
	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	0	Total	Middle School	High School	Total	Middle School	High School	Total
Riding in a vehicle																		
Alcohol											21.8	21.8		19.5	19.5		15.8	15.8
Marijuana											29.2	29.2		28.2	28.2		25.5	25.5
Driving a vehicle																		
Alcohol											6.9	6.9		6.9	6.9		4.1	4.1
Marijuana											12.7	12.7		12.6	12.6		11.4	11.4

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

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Domain	Scale	Du	val	Florida S	Statewide	Nationa	l Norms
		Middle School	High School	Middle School	High School	Middle School	High School
Community	Community Rewards for Prosocial Involvement	43	69	46	69	56	63
Family	Family Opportunities for Prosocial Involvement Family Rewards for Prosocial Involvement	57 53	58 56	60 56	59 56	59 54	54 55
School	School Opportunities for Prosocial Involvement School Rewards for Prosocial Involvement	49 40	58 51	53 49	63 59	57 53	60 58
Peer and Individual	Religiosity	55	63	49	57	56	62
Average Prevalence R	ate	50	59	52	61	56	59

Table 21. Protective factor prevalence rates for Duval, Florida Statewide youth and the national normative database, 2016

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.

Domain	Scale	Du	val	Florida S	Statewide	Nationa	l Norms
		Middle School	High School	Middle School	High School	Middle School	High School
Community	Community Disorganization	44	43	42	44	47	47
	Transitions and Mobility	64	62	59	61	47	46
	Laws and Norms Favorable to Drug Use	41	29	37	31	42	42
	Perceived Availability of Drugs	41	21	37	27	45	45
	Perceived Availability of Handguns	27	36	24	36	25	42
Family	Poor Family Management	39	38	40	38	44	45
	Family Conflict	45	37	38	33	42	37
School	Poor Academic Performance	45	49	42	44	45	48
	Lack of Commitment to School	55	53	53	54	47	46
Peer and	Favorable Attitudes toward Antisocial Behavior	46	41	39	35	40	46
Individual	Favorable Attitudes toward ATOD Use	37	33	32	36	39	45
	Early Initiation of Drug Use	26	21	23	22	41	46
Average Preva	lence Rate	42	39	39	38	42	45

Table 22. Risk factor prevalence rates for Duval, Florida Statewide youth and the national normative database, 2016

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

Domain	Scale			Du	val		
		2006	2008	2010	2012	2014	2016
Community	Community Rewards for Prosocial Involvement	47	46	48	50	47	43
Family	Family Opportunities for Prosocial Involvement	51	49	56	54	55	57
	Family Rewards for Prosocial Involvement	47	47	50	50	48	53
School	School Opportunities for Prosocial Involvement	43	39	41	42	44	49
	School Rewards for Prosocial Involvement	38	38	43	42	41	40
Peer and Individual	Religiosity	54	55	52	50	52	55
Average Prevalence R	ate	47	46	48	48	48	50

Table 23. Protective factor prevalence rate trends among middle school students for Duval, 2006 to 2016

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

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Domain	Scale			Du	val		
		2006	2008	2010	2012	2014	2016
Community	Community Disorganization	58	54	56	51	47	44
	Transitions and Mobility	63	64	65	62	62	64
	Laws and Norms Favorable to Drug Use	51	49	48	46	42	41
	Perceived Availability of Drugs	44	47	46	39	40	41
	Perceived Availability of Handguns	25	28	27	23	25	27
Family	Poor Family Management	58	58	52	46	43	39
	Family Conflict	45	43	39	40	40	45
School	Poor Academic Performance	52	48	47	47	50	45
	Lack of Commitment to School	53	54	53	50	57	55
Peer and	Favorable Attitudes toward Antisocial Behavior	52	51	52	43	43	46
Individual	Favorable Attitudes toward ATOD Use	47	39	39	38	37	37
	Early Initiation of Drug Use	45	38	39	34	32	26
Average Preva	lence Rate	48	45	47	43	43	42

Table 24. Risk factor prevalence rate trends among middle school students for Duval, 2006 to 2016

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.

Domain	Scale	Duval						
		2006	2008	2010	2012	2014	2016	
Community	Community Rewards for Prosocial Involvement	60	60	61	61	63	69	
Family	Family Opportunities for Prosocial Involvement	48	53	52	53	56	58	
	Family Rewards for Prosocial Involvement	52	53	49	55	53	56	
School	School Opportunities for Prosocial Involvement	56	57	50	54	54	58	
	School Rewards for Prosocial Involvement	53	50	53	58	53	51	
Peer and Individual	Religiosity	70	66	64	64	64	63	
Average Prevalence Rate		57	57	55	58	57	59	

Table 25. Protective factor prevalence rate trends among high school students for Duval, 2006 to 2016

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

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Domain	Scale	Duval						
		2006	2008	2010	2012	2014	2016	
Community	Community Disorganization	50	56	54	47	46	43	
	Transitions and Mobility	69	70	65	67	68	62	
	Laws and Norms Favorable to Drug Use	32	36	38	37	35	29	
	Perceived Availability of Drugs	39	39	38	32	30	21	
	Perceived Availability of Handguns	49	49	44	37	37	36	
Family	Poor Family Management	54	55	51	45	43	38	
	Family Conflict	37	39	36	36	36	37	
School	Poor Academic Performance	51	50	55	48	47	49	
	Lack of Commitment to School	50	48	51	45	59	53	
Peer and	Favorable Attitudes toward Antisocial Behavior	45	51	45	38	38	41	
Individual	Favorable Attitudes toward ATOD Use	37	39	41	36	41	33	
	Early Initiation of Drug Use	35	34	33	32	31	21	
Average Prevalence Rate		42	44	45	41	43	39	

Table 26. Risk factor prevalence rate trends among high school students for Duval, 2006 to 2016

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.

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