

2018 Florida Youth Substance Abuse Survey

Dixie Data Tables

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

	Dixie		Florida Statewide	
	N	%	N	%
Sex				
Female	173	49.7	26,340	48.2
Male	174	50.0	27,468	50.3
Race/Ethnic group				
African American	27	7.8	12,088	22.1
American Indian	23	6.6	555	1.0
Asian	2	0.6	659	1.2
Hispanic/Latino	8	2.3	11,242	20.6
Native Hawaiian/Pacific Islander	1	0.3	79	0.1
Other/Multiple	42	12.1	6,899	12.6
White, non-Hispanic	241	69.3	22,618	41.4
Age				
10	1	0.3	50	0.1
11	19	5.5	3,339	6.1
12	45	12.9	7,363	13.5
13	66	19.0	7,738	14.2
14	50	14.4	7,864	14.4
15	64	18.4	7,982	14.6
16	43	12.4	7,926	14.5
17	40	11.5	7,725	14.1
18	16	4.6	3,990	7.3
19 or older	4	1.1	495	0.9
Grade				
6th	61	17.5	8,050	14.7
7th	59	17.0	7,706	14.1
8th	62	17.8	7,715	14.1
9th	56	16.1	8,024	14.7
10th	40	11.5	7,925	14.5
11th	44	12.6	7,775	14.2
12th	26	7.5	7,417	13.6
Overall Middle School	182	52.3	23,470	43.0
Overall High School	166	47.7	31,141	57.0
Total	348	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 Dixie and Florida Statewide youth who reported having used various drugs in their lifetimes, 2018

	Dixie							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	24.5	57.6	41.6	42.6	23.8	55.7	42.3	20.8	48.0	38.9	34.1	22.9	48.1	36.5
Blacking Out	--	27.0	24.2	30.2	--	24.6	--	--	14.2	15.0	13.5	--	14.0	--
Cigarettes	15.2	41.3	29.6	28.5	14.0	38.4	29.2	6.7	14.7	11.1	11.4	6.7	14.7	11.3
Vaporizer / E-Cigarette	20.6	40.1	31.0	30.6	19.1	39.6	31.0	15.1	36.0	26.5	27.6	16.7	36.4	27.1
Marijuana or Hashish	10.2	36.0	22.9	24.4	11.0	31.3	23.8	7.6	29.7	21.0	19.4	8.7	29.8	20.2
Synthetic Marijuana	--	4.0	4.9	3.1	--	3.6	--	--	3.5	3.7	3.3	--	3.5	--
Inhalants	6.6	4.0	5.6	4.9	6.6	3.7	5.3	7.8	4.3	6.7	4.9	7.6	4.3	5.8
Flakka	--	0.0	0.0	0.0	--	0.0	--	--	0.8	0.7	0.8	--	0.7	--
Club Drugs	0.6	5.2	3.2	2.8	0.6	1.8	3.0	0.7	1.8	1.2	1.4	0.7	1.7	1.3
LSD, PCP or Mushrooms	1.1	2.7	0.5	3.5	1.1	2.8	2.0	1.0	4.0	2.3	3.1	1.1	3.9	2.7
Methamphetamine	2.2	0.6	2.2	0.5	1.7	1.3	1.4	0.7	0.7	0.6	0.8	0.7	0.6	0.7
Cocaine or Crack Cocaine	1.2	7.4	6.0	2.9	1.8	4.2	4.5	0.8	1.9	1.3	1.6	0.8	1.7	1.4
Heroin	0.6	1.2	1.3	0.6	1.2	0.7	0.9	0.4	0.3	0.3	0.4	0.4	0.3	0.4
Prescription Depressants	1.6	4.0	3.3	2.4	1.6	3.7	2.9	2.3	5.9	4.4	4.3	2.5	5.9	4.4
Prescription Pain Relievers	1.8	6.5	4.1	4.5	1.8	6.2	4.3	2.6	5.0	4.4	3.6	2.8	4.9	4.0
Prescription Amphetamines	1.1	0.9	0.5	1.5	1.1	0.0	1.0	1.2	3.6	2.6	2.6	1.4	3.4	2.6
Steroids (without a doctor's order)	0.6	0.6	0.7	0.5	0.6	0.7	0.6	0.7	0.4	0.5	0.6	0.7	0.4	0.5
Over-the-Counter Drugs	2.0	2.8	1.7	3.2	2.0	2.5	2.4	3.2	4.9	4.3	4.1	3.4	4.9	4.2
Needle to Inject Illegal Drugs	--	0.6	1.2	0.0	--	0.8	--	--	0.6	0.5	0.8	--	0.6	--
Any illicit drug	16.6	36.2	27.8	25.8	16.8	31.9	27.0	16.5	34.8	28.7	25.2	17.4	34.9	26.9
Any illicit drug other than marijuana	11.8	16.1	16.4	11.8	11.2	14.2	14.1	12.6	16.2	15.5	13.7	12.8	16.2	14.6
Alcohol only	13.5	21.1	18.4	16.7	12.5	23.0	17.5	11.3	19.8	16.8	15.6	12.4	19.7	16.2
Alcohol or any illicit drug	29.9	57.9	46.1	43.2	29.2	55.7	44.8	27.5	54.4	45.2	40.5	29.5	54.5	42.9
Any illicit drug, but no alcohol	5.6	0.3	4.4	1.1	5.5	0.0	2.8	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 Dixie and Florida Statewide youth who reported having used various drugs in the past 30 days, 2018

	Dixie							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	8.3	35.0	20.9	23.9	8.5	32.3	22.6	7.3	21.2	16.8	13.8	8.1	20.9	15.3
Binge Drinking	6.7	16.8	12.0	12.3	6.9	13.6	12.1	3.1	9.6	6.7	6.9	3.2	9.4	6.8
Cigarettes	4.0	19.7	12.8	11.6	4.0	17.1	12.4	1.2	3.5	2.6	2.4	1.2	3.3	2.5
Vaporizer / E-Cigarette	7.2	17.5	10.2	15.3	6.7	17.7	12.7	6.4	19.2	13.5	14.0	7.5	19.1	13.7
Marijuana or Hashish	5.3	26.0	17.3	14.6	4.2	23.5	16.2	3.7	16.3	11.0	10.7	4.2	16.2	10.9
Synthetic Marijuana	--	1.2	2.3	0.0	--	0.8	--	--	1.1	1.1	1.1	--	1.1	--
Inhalants	1.9	1.2	1.8	1.3	1.9	1.5	1.5	2.8	1.1	2.1	1.6	2.6	1.1	1.8
Flakka	--	0.0	0.0	0.0	--	0.0	--	--	0.4	0.3	0.4	--	0.3	--
Club Drugs	0.6	0.0	0.0	0.6	0.6	0.0	0.3	0.2	0.5	0.3	0.5	0.2	0.5	0.4
LSD, PCP or Mushrooms	0.6	0.0	0.0	0.6	0.6	0.0	0.3	0.4	1.1	0.7	0.9	0.4	1.2	0.8
Methamphetamine	0.7	0.0	0.7	0.0	0.7	0.0	0.3	0.4	0.4	0.3	0.5	0.4	0.4	0.4
Cocaine or Crack Cocaine	1.3	3.2	3.9	0.6	1.3	0.8	2.3	0.3	0.5	0.4	0.5	0.3	0.4	0.4
Heroin	0.0	0.7	0.7	0.0	0.0	0.8	0.4	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Prescription Depressants	1.0	1.5	1.1	1.6	1.0	1.8	1.3	0.9	1.6	1.4	1.2	0.9	1.6	1.3
Prescription Pain Relievers	0.6	3.1	1.5	2.3	0.6	2.5	1.9	1.0	1.4	1.5	0.9	1.0	1.5	1.2
Prescription Amphetamines	0.0	1.0	0.0	1.0	0.0	0.0	0.5	0.5	1.0	0.8	0.7	0.5	1.0	0.8
Steroids (without a doctor's order)	0.6	0.6	0.7	0.6	0.6	0.8	0.6	0.2	0.1	0.2	0.2	0.2	0.2	0.2
Over-the-Counter Drugs	1.2	1.1	1.7	0.6	1.2	1.3	1.1	1.4	1.8	1.7	1.5	1.5	1.8	1.6
Any illicit drug	8.0	26.1	19.1	15.5	7.0	23.6	17.6	7.9	19.0	15.0	13.4	8.3	19.1	14.3
Any illicit drug other than marijuana	4.7	8.6	8.5	5.0	4.7	6.2	6.8	5.5	6.0	6.5	5.1	5.5	6.1	5.8
Alcohol only	4.2	14.5	8.1	11.6	4.9	14.2	9.8	4.3	11.1	9.0	7.4	4.8	10.9	8.2
Alcohol or any illicit drug	12.2	40.4	27.2	26.8	11.7	38.0	27.2	12.1	29.5	23.7	20.4	12.9	29.4	22.0
Any illicit drug, but no alcohol	4.2	5.7	6.5	3.4	3.6	5.9	5.0	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 Dixie, 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	50.8	76.3	65.6	48.6	62.7	56.4	35.4	60.2	48.8	41.1	68.8	56.2	30.3	55.1	43.6	24.5	57.6	42.3
Blacking Out	--	--	--	--	--	--	--	--	--	--	30.3	--	--	23.5	--	--	27.0	--
Cigarettes	44.2	52.0	48.7	32.3	55.5	45.1	28.8	42.9	36.4	29.5	46.1	38.5	22.0	34.4	28.6	15.2	41.3	29.2
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	--	--	--	19.5	38.2	29.5	20.6	40.1	31.0
Marijuana or Hashish	21.1	39.6	32.0	10.3	39.3	26.5	8.0	30.2	19.9	14.2	35.9	26.0	11.1	31.4	22.1	10.2	36.0	23.8
Synthetic Marijuana	--	--	--	--	--	--	--	14.4	--	--	19.8	--	--	7.3	--	--	4.0	--
Inhalants	16.4	14.9	15.5	8.4	5.0	6.5	7.1	3.7	5.3	10.9	4.0	7.1	5.8	3.4	4.5	6.6	4.0	5.3
Flakka	--	--	--	--	--	--	--	--	--	--	--	--	--	0.9	--	--	0.0	--
Club Drugs	3.1	--	--	1.2	3.2	2.3	0.0	0.6	0.3	1.1	1.5	1.3	0.6	3.0	1.9	0.6	5.2	3.0
LSD, PCP or Mushrooms	6.4	--	--	0.8	3.9	2.5	0.7	1.4	1.1	0.8	4.1	2.6	1.1	5.6	3.6	1.1	2.7	2.0
Methamphetamine	0.9	5.1	3.4	1.2	0.0	0.5	0.8	0.8	0.8	0.0	1.9	1.0	0.6	1.6	1.1	2.2	0.6	1.4
Cocaine or Crack	3.1	--	--	0.5	3.2	2.0	0.9	1.7	1.3	1.9	2.7	2.3	1.1	3.6	2.4	1.2	7.4	4.5
Heroin	4.5	2.0	3.0	0.0	0.0	0.0	0.4	0.3	0.3	0.4	2.4	1.5	1.2	1.9	1.5	0.6	1.2	0.9
Prescription Depressants	9.3	16.2	13.4	3.9	9.3	6.9	0.8	5.2	3.2	0.0	6.7	3.6	3.4	5.0	4.3	1.6	4.0	2.9
Prescription Pain Relievers	16.6	21.2	19.3	7.7	12.1	10.2	2.1	8.4	5.6	5.8	5.9	5.9	2.8	3.8	3.4	1.8	6.5	4.3
Prescription Amphetamines	3.9	5.3	4.7	0.8	3.4	2.2	0.4	2.6	1.6	0.7	1.8	1.3	2.1	1.4	1.7	1.1	0.9	1.0
Steroids (without a doctor's order)	0.8	1.5	1.2	1.4	0.7	1.0	0.0	2.8	1.5	0.6	0.8	0.7	1.0	0.0	0.5	0.6	0.6	0.6
Over-the-Counter Drugs	6.8	--	--	4.1	3.4	3.7	2.2	3.5	2.9	5.4	5.9	5.7	0.4	5.1	2.9	2.0	2.8	2.4
Needle to Inject Drugs	--	--	--	--	--	--	--	--	--	--	--	--	--	0.6	--	--	0.6	--
Any illicit drug	36.9	49.0	43.9	19.2	47.7	35.0	15.5	37.8	27.5	24.9	39.7	32.9	19.7	33.4	27.1	16.6	36.2	27.0
Any illicit drug other than marijuana	31.2	33.6	32.6	15.1	24.5	20.3	9.2	15.9	12.8	15.9	18.1	17.1	12.6	14.8	13.8	11.8	16.1	14.1
Alcohol only	20.9	29.9	26.1	32.3	19.7	25.4	23.0	27.5	25.4	18.8	32.0	25.9	17.4	25.7	21.8	13.5	21.1	17.5
Alcohol or any illicit drug	57.6	78.8	70.0	51.5	67.3	60.3	38.5	65.3	52.9	43.8	71.0	58.6	36.7	59.2	48.8	29.9	57.9	44.8
Any illicit drug, but no alcohol	7.2	2.6	4.5	3.0	4.4	3.8	3.0	4.8	4.0	2.7	2.2	2.4	6.4	4.9	5.6	5.6	0.3	2.8

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

Table 5. Past-30-day trend in alcohol, tobacco and other drug use for Dixie, 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	24.6	48.0	38.2	25.1	46.1	36.7	12.8	32.3	23.3	22.5	38.0	31.0	15.6	28.5	22.6	8.3	35.0	22.6
Binge Drinking	13.9	31.5	24.1	11.3	24.5	18.5	3.8	20.8	13.0	12.5	24.3	18.9	5.1	19.6	13.1	6.7	16.8	12.1
Cigarettes	11.4	22.6	17.9	8.2	24.4	17.2	4.1	12.7	8.7	10.2	19.8	15.4	6.1	10.9	8.6	4.0	19.7	12.4
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	--	--	--	5.8	13.8	10.0	7.2	17.5	12.7
Marijuana or Hashish	11.2	22.3	17.7	5.2	16.5	11.5	3.6	10.5	7.4	5.6	16.4	11.5	2.8	18.0	11.1	5.3	26.0	16.2
Synthetic Marijuana	--	--	--	--	--	--	--	8.0	--	--	1.6	--	--	0.0	--	--	1.2	--
Inhalants	8.0	4.4	5.9	1.2	2.8	2.1	3.2	1.3	2.2	2.8	2.2	2.5	1.4	0.5	0.9	1.9	1.2	1.5
Flakka	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0	--	--	0.0	--
Club Drugs	1.4	--	--	0.0	1.1	0.6	0.0	0.8	0.5	0.0	0.4	0.2	0.6	0.0	0.3	0.6	0.0	0.3
LSD, PCP or Mushrooms	0.8	--	--	0.0	0.7	0.4	0.8	0.3	0.5	0.8	2.2	1.6	0.0	0.0	0.0	0.6	0.0	0.3
Methamphetamine	0.5	2.5	1.6	0.0	0.0	0.0	0.0	0.8	0.5	0.0	0.4	0.2	0.6	0.0	0.3	0.7	0.0	0.3
Cocaine or Crack	1.6	--	--	0.0	0.9	0.5	0.4	0.5	0.5	0.0	2.4	1.3	0.0	1.2	0.7	1.3	3.2	2.3
Heroin	0.7	0.6	0.6	0.0	0.0	0.0	0.4	0.0	0.2	0.0	0.7	0.4	0.0	1.3	0.7	0.0	0.7	0.4
Prescription Depressants	1.0	5.6	3.7	0.7	1.1	0.9	0.0	1.6	0.9	0.3	2.3	1.4	1.3	1.0	1.1	1.0	1.5	1.3
Prescription Pain Relievers	3.1	10.3	7.4	4.1	3.3	3.6	0.8	1.1	1.0	3.3	0.5	1.7	0.4	2.1	1.3	0.6	3.1	1.9
Prescription Amphetamines	0.5	1.8	1.3	0.8	1.1	0.9	0.4	0.8	0.6	0.8	0.0	0.4	0.0	0.5	0.2	0.0	1.0	0.5
Steroids (without a doctor's order)	0.0	0.6	0.3	0.6	0.7	0.6	0.0	0.3	0.2	0.6	0.0	0.3	0.6	0.0	0.3	0.6	0.6	0.6
Over-the-Counter Drugs	2.7	--	--	3.0	0.6	1.7	0.7	1.3	1.0	2.4	1.2	1.7	0.0	3.2	1.8	1.2	1.1	1.1
Any illicit drug	18.6	25.7	22.7	10.3	20.9	16.2	6.9	14.7	11.1	11.6	17.6	14.9	6.8	21.5	14.7	8.0	26.1	17.6
Any illicit drug other than marijuana	12.0	14.7	13.6	7.9	10.1	9.1	3.8	3.5	3.6	8.5	8.2	8.3	4.1	6.8	5.5	4.7	8.6	6.8
Alcohol only	11.0	27.1	20.4	17.9	29.3	24.2	9.1	20.8	15.4	14.8	26.9	21.4	12.2	12.9	12.6	4.2	14.5	9.8
Alcohol or any illicit drug	29.7	52.3	42.8	27.9	49.9	40.1	15.5	35.2	26.1	28.1	44.2	36.9	18.2	33.9	26.7	12.2	40.4	27.2
Any illicit drug, but no alcohol	5.5	4.6	4.9	2.8	3.7	3.3	2.9	2.8	2.8	5.8	6.3	6.1	2.9	5.5	4.3	4.2	5.7	5.0

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

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

	Dixie							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	--	28.6	30.7	26.7	--	26.2	--	--	17.6	17.1	18.1	--	17.1	--
Drinking at least once a month	--	3.7	2.9	4.5	--	3.9	--	--	2.5	2.4	2.5	--	2.5	--
Smoke cigarettes	--	27.6	31.3	24.1	--	24.2	--	--	7.4	6.9	7.9	--	7.6	--
Smoke marijuana	--	17.9	16.4	19.6	--	13.7	--	--	9.3	8.0	10.6	--	9.1	--
Great risk of harm														
1 or 2 drinks nearly every day	45.2	29.2	38.8	34.8	45.1	28.3	36.7	49.3	43.3	49.1	42.8	48.7	43.6	45.9
5+ drinks once or twice a week	54.7	40.3	49.0	45.4	54.9	39.9	47.1	62.1	55.0	61.3	54.9	61.9	55.3	58.0
1+ packs of cigarettes per day	62.2	56.7	59.7	59.2	64.3	55.0	59.3	66.8	67.1	67.6	66.6	67.3	67.2	67.0
Marijuana once or twice a week	49.2	18.4	30.4	35.4	49.1	19.0	32.8	49.1	23.3	35.2	33.7	47.1	23.1	34.4
Try marijuana once or twice	39.5	13.1	22.3	29.0	38.7	13.5	25.5	33.2	15.8	22.8	23.6	31.5	15.7	23.2
Use prescription drugs	70.3	70.1	68.6	72.2	70.3	69.3	70.2	68.2	67.1	69.5	65.9	68.2	67.0	67.6
Think it would be wrong to...														
Smoke cigarettes	90.4	75.3	81.4	83.3	91.6	79.7	82.4	95.6	89.8	92.6	92.1	95.6	90.8	92.3
Drink alcohol regularly	81.2	60.0	68.3	72.0	83.3	61.8	69.9	88.4	67.2	75.9	76.7	87.1	67.7	76.3
Smoke marijuana	87.8	56.8	67.5	75.1	88.0	58.7	71.1	88.5	60.9	72.9	72.8	86.7	61.1	72.8
Smoke synthetic marijuana	96.9	92.3	91.5	97.3	97.4	91.5	94.4	92.3	88.3	90.0	90.1	91.9	88.4	90.0
Use other illicit drugs	96.9	92.6	92.3	96.8	96.8	95.8	94.6	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	95.4	89.9	94.6	90.8	95.9	89.7	92.5	97.6	94.2	95.7	95.5	97.3	94.4	95.6
Smoke cigarettes	99.5	88.8	93.4	94.3	99.5	94.1	93.8	98.8	97.4	98.1	97.9	98.8	97.7	98.0
Smoke marijuana	95.5	81.9	86.4	91.0	96.0	83.4	88.4	96.4	87.9	91.8	91.2	96.0	88.2	91.5
Use prescription drugs	98.9	96.4	96.4	98.8	98.1	96.5	97.5	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	81.9	68.5	79.9	70.1	85.3	62.4	74.8	90.9	81.2	87.1	83.7	90.0	81.3	85.3
Smoke tobacco	90.6	63.8	77.4	75.8	90.9	67.4	76.4	94.4	88.7	92.1	90.2	94.1	89.3	91.1
Smoke marijuana	82.6	54.8	68.0	68.2	84.4	55.3	67.9	87.0	59.1	71.5	70.6	84.7	59.3	71.0
Use prescription drugs	95.0	89.1	93.0	90.8	94.5	90.1	91.9	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 Dixie, 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	--	44.5	--	--	31.4	--	--	29.0	--	--	38.4	--	--	25.5	--	--	28.6	--
Drink monthly	--	9.3	--	--	7.7	--	--	10.4	--	--	9.4	--	--	7.9	--	--	3.7	--
Smoke cigarettes	--	42.7	--	--	30.4	--	--	30.0	--	--	27.4	--	--	23.4	--	--	27.6	--
Smoke marijuana	--	20.0	--	--	14.8	--	--	11.2	--	--	17.8	--	--	14.7	--	--	17.9	--
Great risk of harm																		
Daily alcohol use	38.6	30.6	33.9	48.4	30.9	38.7	44.1	27.2	34.9	41.1	26.0	32.9	39.2	31.5	35.1	45.2	29.2	36.7
5+ drinks daily	--	--	--	--	--	--	--	--	--	55.7	34.0	43.9	46.7	41.9	44.1	54.7	40.3	47.1
Daily cigarette use	68.3	61.9	64.5	67.8	64.6	66.0	65.5	56.8	60.8	67.6	52.6	59.5	65.9	55.4	60.2	62.2	56.7	59.3
Marijuana weekly*	--	--	--	--	--	--	--	--	--	54.5	30.2	41.3	54.1	27.8	40.0	49.2	18.4	32.8
Try marijuana	38.3	30.4	33.7	42.4	23.0	31.6	43.9	20.7	31.4	35.9	24.4	29.6	40.1	24.9	31.9	39.5	13.1	25.5
Prescription drugs	--	--	--	--	--	--	--	65.2	65.2	75.8	71.6	73.6	74.0	71.7	72.8	70.3	70.1	70.2
Think it wrong																		
Smoke cigarettes	82.8	59.9	69.3	87.0	60.7	72.3	95.5	70.8	82.0	82.9	63.8	72.7	88.2	77.5	82.5	90.4	75.3	82.4
Drink regularly	70.9	46.0	56.3	75.9	48.4	60.5	81.9	52.7	66.1	74.8	51.0	62.1	84.6	63.0	73.0	81.2	60.0	69.9
Smoke marijuana	86.3	70.1	76.7	90.5	76.7	82.8	95.6	73.3	83.5	86.2	68.6	76.8	86.5	69.4	77.4	87.8	56.8	71.1
Smoke synthetic marijuana	--	--	--	--	--	--	--	--	--	--	--	--	95.4	92.8	94.0	96.9	92.3	94.4
Use other illicit drugs	95.2	91.7	93.1	97.4	95.2	96.2	98.1	92.5	95.0	96.6	96.2	96.4	96.2	94.7	95.4	96.9	92.6	94.6
Parents think it wrong																		
Daily alcohol use*	--	--	--	--	--	--	--	--	--	95.8	88.3	91.8	94.2	89.4	91.7	95.4	89.9	92.5
Smoke cigarettes	97.2	86.5	91.0	95.8	86.7	90.8	96.7	91.7	94.0	95.2	90.6	92.8	97.5	92.5	94.8	99.5	88.8	93.8
Smoke marijuana	97.2	88.0	91.9	98.8	91.3	94.7	97.0	90.2	93.3	94.7	87.3	90.7	92.5	86.1	89.1	95.5	81.9	88.4
Prescription drugs	--	--	--	--	--	--	--	--	--	98.6	97.6	98.0	98.6	98.7	98.7	98.9	96.4	97.5
Friends think it wrong																		
Daily alcohol use	--	--	--	--	--	--	--	--	--	73.3	54.8	63.3	81.6	71.0	76.0	81.9	68.5	74.8
Smoke tobacco	--	--	--	--	--	--	--	--	--	79.6	60.2	69.1	90.9	73.0	81.4	90.6	63.8	76.4
Smoke marijuana	--	--	--	--	--	--	--	--	--	79.9	64.8	71.7	87.4	69.7	78.0	82.6	54.8	67.9
Prescription drugs	--	--	--	--	--	--	--	--	--	93.1	93.6	93.4	95.7	94.9	95.3	95.0	89.1	91.9

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, Dixie and Florida Statewide youth, 2018

	Dixie							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	--	14.8	23.8	5.5	--	4.3	--	--	7.9	4.9	11.3	--	7.0	--
Bought in a restaurant, bar, or club	--	0.0	0.0	0.0	--	0.0	--	--	1.7	2.1	1.2	--	1.6	--
Bought at a public event	--	0.0	0.0	0.0	--	0.0	--	--	1.1	1.2	1.1	--	1.1	--
Someone bought it for me	--	19.4	14.7	25.5	--	16.6	--	--	15.2	15.4	15.2	--	15.1	--
Someone gave it to me	--	33.3	20.8	44.2	--	40.8	--	--	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	--	10.4	8.3	13.3	--	11.6	--	--	13.8	16.1	10.9	--	14.6	--
Some other way	--	22.1	32.4	11.6	--	26.8	--	--	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, Dixie and Florida Statewide youth, 2018

	Dixie							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	--	27.2	36.3	18.0	--	29.4	--	--	41.0	41.9	39.5	--	41.5	--
Another person's home	--	29.3	14.5	43.1	--	28.1	--	--	38.3	39.0	37.8	--	38.2	--
Car or other vehicle	--	8.7	14.7	2.4	--	10.0	--	--	1.5	1.7	1.3	--	1.6	--
Restaurant, bar, or club	--	1.8	3.5	0.0	--	2.4	--	--	3.3	4.4	1.6	--	2.7	--
Public place	--	6.4	7.0	5.9	--	8.4	--	--	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	--	0.0	0.0	0.0	--	0.0	--	--	1.2	0.8	1.8	--	1.3	--
Some other place	--	26.6	24.0	30.6	--	21.7	--	--	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, Dixie and Florida Statewide youth, 2018

	Dixie							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	--	16.4	25.4	7.9	--	20.3	--	--	30.0	33.1	26.0	--	30.5	--
2	--	23.6	14.8	33.3	--	29.8	--	--	23.5	24.0	22.7	--	23.8	--
3	--	9.2	0.0	15.2	--	5.0	--	--	14.9	15.9	13.9	--	14.7	--
4	--	10.5	15.3	6.1	--	14.0	--	--	10.7	10.9	10.5	--	10.6	--
5 or more	--	40.2	44.5	37.4	--	30.9	--	--	20.9	16.1	26.8	--	20.4	--

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

Table 11. Percentages of Dixie 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

	Dixie							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	4.9	15.8	7.8	13.0	5.1	13.7	10.6	3.7	6.7	5.9	4.8	3.8	7.0	5.4
Smoking marijuana	3.9	18.3	11.2	11.3	4.0	15.4	11.5	3.7	13.0	8.7	9.2	4.1	13.3	9.0
Used another drug to get high	0.7	4.6	4.2	1.2	0.7	2.6	2.8	1.7	3.7	2.6	3.1	1.9	3.7	2.9

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

	Dixie							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	13.9	12.8	10.0	16.9	14.6	12.4	13.3	5.7	6.2	3.2	8.7	5.6	6.4	6.0
Selling drugs	4.2	10.8	5.7	9.3	3.7	6.9	7.7	1.5	5.7	2.7	5.1	1.8	5.6	3.9
Attempting to steal a vehicle	3.4	4.0	2.9	4.6	4.0	2.9	3.7	1.4	1.6	1.2	1.8	1.4	1.6	1.5
Being arrested	2.3	1.9	1.3	3.0	2.3	1.2	2.1	1.7	2.6	1.7	2.8	1.8	2.7	2.3
Taking a handgun to school	0.7	0.7	1.3	0.0	0.7	0.8	0.7	0.4	0.8	0.3	0.9	0.5	0.8	0.6
Getting suspended	12.5	8.4	7.8	13.1	10.2	11.2	10.4	10.7	8.7	7.3	11.7	10.4	8.9	9.5
Attacking someone with intent to harm	7.6	8.2	4.8	11.2	8.2	7.4	7.9	7.2	5.9	5.6	7.3	7.0	6.0	6.5

Table 13. Trends in delinquent behaviors for Dixie, 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	7.3	8.4	7.9	5.8	9.7	7.9	6.2	7.6	7.0	10.6	10.9	10.7	15.8	9.4	12.4	13.9	12.8	13.3
Selling drugs	4.9	13.8	10.1	2.5	7.2	5.0	0.7	3.1	2.0	2.3	8.4	5.6	0.5	3.7	2.2	4.2	10.8	7.7
Attempting to steal a vehicle	2.4	2.5	2.5	1.0	4.5	2.9	1.0	2.6	1.8	0.4	2.1	1.3	0.6	2.8	1.8	3.4	4.0	3.7
Being arrested	5.1	1.8	3.2	1.3	6.1	4.0	0.4	3.4	2.0	3.6	4.7	4.2	1.3	4.1	2.8	2.3	1.9	2.1
Taking a handgun to school	0.7	1.6	1.2	0.0	2.0	1.1	0.7	1.6	1.2	0.0	2.5	1.3	0.6	1.1	0.8	0.7	0.7	0.7
Getting suspended	19.2	15.7	17.2	10.2	15.1	12.9	7.5	7.5	7.5	17.4	10.1	13.5	15.2	9.3	12.0	12.5	8.4	10.4
Attacking someone with intent to harm	19.2	15.8	17.2	10.0	18.6	14.7	4.2	7.1	5.8	5.8	4.7	5.2	6.3	9.0	7.7	7.6	8.2	7.9

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

	Dixie							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	24.7	37.8	44.3	18.7	26.3	41.1	31.7	26.5	29.5	35.9	20.5	26.9	30.1	28.2
At times I think I am no good at all	36.3	47.6	57.8	26.6	35.7	52.6	42.3	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	22.6	33.9	39.7	17.7	23.2	35.4	28.6	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?	37.2	50.0	60.1	27.8	36.4	56.7	44.0	40.6	44.1	53.1	32.2	40.5	45.3	42.6

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

	Dixie							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	10.7	6.1	14.1	2.6	12.0	5.8	8.2	7.7	8.4	11.7	4.5	7.7	8.5	8.1
Was ever kicked or shoved	31.8	21.0	25.3	27.0	30.9	24.6	26.1	36.9	22.6	27.2	30.1	35.9	22.5	28.8
Was ever taunted or teased	58.3	45.8	60.2	43.6	58.1	49.4	51.6	62.7	50.9	60.6	51.4	62.1	51.4	56.0
Was ever a victim of cyber bullying	25.4	23.1	36.6	12.2	24.4	27.0	24.2	23.0	27.6	33.5	17.9	23.4	28.3	25.6
Ever physically bullied others	22.3	12.5	15.0	19.2	21.4	13.2	17.1	19.1	12.1	12.0	18.0	18.4	12.0	15.1
Ever verbally bullied others	36.1	22.2	31.5	26.1	34.7	23.9	28.7	30.3	24.7	25.7	28.3	30.0	24.9	27.1
Ever cyber bullied others	15.5	13.3	19.0	9.8	13.8	16.2	14.3	10.0	11.6	12.3	9.6	10.2	11.8	10.9

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

	Dixie							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?	5.6	5.6	5.5	5.8	5.6	5.5	5.6	3.8	3.7	2.4	5.0	3.6	3.8	3.7
Did that gang have a name?	26.3	27.8	31.7	23.4	23.3	31.0	27.1	25.5	16.2	14.4	23.1	24.0	17.0	19.4
Are you a gang member now?	--	4.6	3.6	5.6	--	4.5	--	--	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 Dixie and Florida Statewide youth who “agree” or “strongly agree” with statements indicating impulsiveness or a lack of self-control, 2018

	Dixie							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	25.1	26.9	27.6	24.6	23.9	23.7	26.1	29.3	28.3	29.0	28.3	28.9	28.8	28.7
I'm more concerned with the short run	20.5	16.2	19.2	17.3	19.2	14.2	18.2	25.6	21.6	24.2	22.3	25.1	22.4	23.3
Getting in trouble is exciting	21.5	22.6	21.2	22.5	21.5	23.0	22.1	23.3	27.7	25.6	25.9	24.1	27.9	25.8
Excitement is more important than security	22.2	26.4	24.0	24.5	23.0	27.1	24.5	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	41.5	37.8	38.3	34.2	42.9	38.2	36.0	32.5	35.8	32.1	35.7	33.0	34.0
I get upset when I have a disagreement with someone	36.6	49.0	52.3	33.5	35.0	50.5	43.2	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 Dixie and Florida Statewide youth who reported participation in extracurricular activities, 2018

	Dixie							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	55.0	43.5	46.2	51.9	57.4	39.1	48.9	36.0	39.7	34.7	41.4	36.8	40.0	38.1
Organized Sports Outside of School	43.1	24.1	37.6	28.6	43.2	26.0	33.0	38.6	19.8	25.7	30.1	37.2	19.7	27.9
School Band	6.0	9.2	8.1	7.3	7.7	7.8	7.7	17.3	8.1	12.5	11.6	16.6	8.0	12.0
School Club(s)	24.2	37.8	37.2	25.9	25.6	33.9	31.4	22.2	30.2	34.6	19.4	22.8	30.4	26.8
Community Club(s)	8.8	4.5	8.7	4.4	8.8	4.6	6.5	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 Dixie and Florida Statewide youth, 2018

	Dixie							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	--	29.6	33.3	26.2	--	27.0	--	--	14.3	15.1	13.4	--	14.3	--
Marijuana	--	31.0	33.6	28.7	--	28.4	--	--	22.9	24.4	21.5	--	22.8	--
<i>Driving a vehicle</i>														
Alcohol	--	17.6	18.1	16.3	--	12.9	--	--	4.4	3.8	4.9	--	4.3	--
Marijuana	--	22.0	20.3	22.8	--	18.0	--	--	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 Dixie, 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	--	--	--	--	--	--	--	29.2	--	--	24.2	--	--	23.7	--	--	29.6	--
Marijuana	--	--	--	--	--	--	--	22.5	--	--	24.2	--	--	26.9	--	--	31.0	--
<i>Driving a vehicle</i>																		
Alcohol	--	--	--	--	--	--	--	11.6	--	--	11.6	--	--	11.8	--	--	17.6	--
Marijuana	--	--	--	--	--	--	--	9.2	--	--	15.1	--	--	13.5	--	--	22.0	--

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

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

Domain	Scale	Dixie		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	64	51	58	57	59	54
	Family Rewards for Prosocial Involvement	59	39	50	51	54	55
School	School Opportunities for Prosocial Involvement	57	62	54	64	57	60
	School Rewards for Prosocial Involvement	54	61	45	55	53	58
Peer and Individual	Religiosity	65	68	46	54	56	62
Average Prevalence Rate		60	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 Dixie, Florida Statewide youth and the national normative database, 2018

Domain	Scale	Dixie		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	45	56	38	40	47	47
	Transitions and Mobility	50	65	59	61	47	46
	Laws and Norms Favorable to Drug Use	41	39	38	32	42	42
	Perceived Availability of Drugs	33	32	35	24	45	45
	Perceived Availability of Handguns	38	51	24	34	25	42
Family	Poor Family Management	39	41	43	37	44	45
	Family Conflict	24	28	39	34	42	37
School	Poor Academic Performance	47	51	43	43	45	48
	Lack of Commitment to School	58	55	60	57	47	46
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	42	40	43	36	40	46
	Favorable Attitudes toward ATOD Use	39	49	35	34	39	45
	Early Initiation of Drug Use	32	40	24	19	41	46
Average Prevalence Rate		41	46	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 Dixie, 2008 to 2018

Domain	Scale	Dixie					
		2008	2010	2012	2014	2016	2018
Family	Family Opportunities for Prosocial Involvement	59	58	57	60	57	64
	Family Rewards for Prosocial Involvement	47	55	54	50	53	59
School	School Opportunities for Prosocial Involvement	43	48	56	48	47	57
	School Rewards for Prosocial Involvement	36	56	61	55	52	54
Peer and Individual	Religiosity	61	50	63	59	64	65
Average Prevalence Rate		49	53	58	54	55	60

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 Dixie, 2008 to 2018

Domain	Scale	Dixie					
		2008	2010	2012	2014	2016	2018
Community	Community Disorganization	56	53	55	63	44	45
	Transitions and Mobility	53	57	49	57	58	50
	Laws and Norms Favorable to Drug Use	52	51	46	57	50	41
	Perceived Availability of Drugs	57	39	44	48	42	33
	Perceived Availability of Handguns	43	32	40	45	40	38
Family	Poor Family Management	52	46	39	52	40	39
	Family Conflict	42	31	33	46	38	24
School	Poor Academic Performance	47	41	45	39	47	47
	Lack of Commitment to School	59	55	50	57	52	58
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	57	43	38	41	36	42
	Favorable Attitudes toward ATOD Use	57	44	40	50	36	39
	Early Initiation of Drug Use	60	53	43	48	36	32
Average Prevalence Rate		56	48	42	50	43	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 Dixie, 2008 to 2018

Domain	Scale	Dixie					
		2008	2010	2012	2014	2016	2018
Family	Family Opportunities for Prosocial Involvement	52	44	53	68	66	51
	Family Rewards for Prosocial Involvement	52	36	52	61	59	39
School	School Opportunities for Prosocial Involvement	43	47	54	60	61	62
	School Rewards for Prosocial Involvement	53	46	64	70	67	61
Peer and Individual	Religiosity	64	66	73	78	80	68
Average Prevalence Rate		53	48	59	67	67	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 Dixie, 2008 to 2018

Domain	Scale	Dixie					
		2008	2010	2012	2014	2016	2018
Community	Community Disorganization	62	68	53	52	52	56
	Transitions and Mobility	55	54	58	56	51	65
	Laws and Norms Favorable to Drug Use	49	52	50	43	38	39
	Perceived Availability of Drugs	54	40	34	27	21	32
	Perceived Availability of Handguns	61	58	58	55	53	51
Family	Poor Family Management	48	52	50	43	42	41
	Family Conflict	40	45	31	23	31	28
School	Poor Academic Performance	38	41	37	37	40	51
	Lack of Commitment to School	53	62	46	53	50	55
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	55	46	40	28	35	40
	Favorable Attitudes toward ATOD Use	47	46	41	42	42	49
	Early Initiation of Drug Use	55	42	38	45	36	40
Average Prevalence Rate		51	49	44	42	41	46

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.