

2020 Florida Youth Substance Abuse Survey

Hamilton County Data Tables

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

	Hamilton County		Florida Statewide	
	N	%	N	%
Sex				
Female	122	49.8	25,191	48.4
Male	118	48.2	26,328	50.5
Race/Ethnic group				
African American	69	28.2	11,284	21.7
American Indian	3	1.2	491	0.9
Asian	0	0.0	671	1.3
Hispanic/Latino	43	17.6	11,091	21.3
Native Hawaiian/Pacific Islander	0	0.0	68	0.1
Other/Multiple	43	17.6	7,227	13.9
White, non-Hispanic	83	33.9	20,904	40.1
Age				
10	0	0.0	44	0.1
11	13	5.3	3,151	6.0
12	48	19.6	7,124	13.7
13	39	15.9	7,698	14.8
14	42	17.1	7,616	14.6
15	35	14.3	7,582	14.6
16	38	15.5	7,502	14.4
17	19	7.8	7,073	13.6
18	6	2.4	3,807	7.3
19 or older	5	2.0	394	0.8
Grade				
6th	47	19.2	7,718	14.8
7th	53	21.6	7,555	14.5
8th	28	11.4	7,632	14.6
9th	48	19.6	7,668	14.7
10th	27	11.0	7,481	14.4
11th	25	10.2	7,117	13.7
12th	17	6.9	6,923	13.3
Overall Middle School	128	52.2	22,904	44.0
Overall High School	117	47.8	29,189	56.0
Total	245	100.0	52,093	100.0

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

Table 2. Percentages of Hamilton County and Florida Statewide youth who reported having used various drugs in their lifetimes, 2020

	Hamilton County							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	21.0	42.6	38.8	25.8	20.8	40.7	32.2	23.0	44.9	38.3	32.5	24.4	44.8	35.3
Blacking Out	--	12.6	15.5	10.0	--	10.4	--	--	13.8	14.2	13.3	--	13.4	--
Cigarettes	17.3	27.3	19.5	25.7	15.1	30.0	22.5	6.1	11.3	8.5	9.6	6.2	11.1	9.0
Vaping Nicotine	18.1	25.3	25.1	18.8	19.3	27.1	21.8	13.5	30.0	24.9	20.8	14.8	30.1	22.8
Vaping Marijuana	7.5	18.0	17.7	8.7	8.0	17.7	13.0	6.8	22.2	16.6	14.5	7.5	22.3	15.5
Marijuana or Hashish	10.9	23.2	21.5	12.9	9.9	25.7	17.3	8.2	29.2	21.0	19.2	9.3	29.2	20.1
Synthetic Marijuana	--	1.8	3.7	0.0	--	1.5	--	--	2.9	2.9	2.9	--	2.8	--
Inhalants	5.2	9.2	6.8	7.1	4.9	11.2	7.2	8.3	5.1	7.7	5.2	8.1	5.0	6.5
Club Drugs	3.6	0.0	0.0	3.4	3.4	0.0	1.7	0.7	2.1	1.3	1.8	0.7	2.1	1.5
LSD, PCP or Mushrooms	4.1	1.0	1.4	3.7	3.9	1.3	2.5	1.1	4.3	2.5	3.4	1.1	4.3	2.9
Methamphetamine	3.6	2.9	1.6	4.8	3.4	3.5	3.2	0.7	0.8	0.6	0.9	0.6	0.9	0.8
Cocaine or Crack Cocaine	3.5	1.4	1.4	3.5	3.3	1.7	2.4	0.9	1.7	1.3	1.4	0.8	1.6	1.3
Heroin	0.5	1.4	0.5	1.4	0.5	1.7	1.0	0.5	0.6	0.4	0.6	0.4	0.6	0.5
Prescription Depressants	4.7	5.5	4.1	5.5	4.4	4.7	5.1	2.2	4.9	4.2	3.2	2.4	4.9	3.7
Prescription Pain Relievers	6.5	2.1	4.6	4.0	6.1	2.6	4.3	2.9	3.2	3.7	2.5	2.9	3.1	3.1
Prescription Amphetamines	3.5	2.4	1.1	4.8	3.2	3.0	2.9	2.1	4.5	3.7	3.2	2.3	4.4	3.4
Over-the-Counter Drugs	0.3	1.7	1.1	0.9	0.2	2.1	1.0	3.0	4.3	3.9	3.5	3.0	4.3	3.7
Needle to Inject Illegal Drugs	--	2.8	1.0	4.6	--	3.6	--	--	0.7	0.6	0.9	--	0.8	--
Any illicit drug	16.6	30.7	29.0	18.5	15.3	34.9	23.8	18.7	35.7	31.0	25.6	19.7	35.5	28.3
Any illicit drug other than marijuana	9.9	13.9	11.1	12.3	9.3	15.1	11.9	13.2	15.2	15.9	12.7	13.2	15.0	14.3
Alcohol only	9.6	20.4	18.6	12.0	10.9	16.2	15.1	11.9	17.1	15.3	14.3	12.5	17.1	14.8
Alcohol or any illicit drug	25.9	49.4	46.3	30.2	25.9	48.5	38.1	30.4	52.4	46.1	39.6	32.0	52.2	42.8
Any illicit drug, but no alcohol	4.9	7.2	7.7	4.6	5.1	8.2	6.1	7.5	7.7	7.9	7.3	7.7	7.5	7.6

Note: The first 18 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. For "Blacking Out," respondents were asked on how many occasions in their lifetime they woke up after a night of drinking and did not remember the things they did or the places they went. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. The symbol "--" indicates that data are not available.

Table 3. Percentages of Hamilton County and Florida Statewide youth who reported having used various drugs in the past 30 days, 2020

	Hamilton County							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	8.5	16.5	11.2	14.4	7.6	18.4	12.7	8.2	19.9	15.9	13.7	8.7	19.7	14.8
Binge Drinking	5.3	10.3	6.5	9.4	4.3	13.4	7.8	3.4	9.2	6.8	6.4	3.6	8.9	6.7
Cigarettes	1.3	5.5	2.7	4.3	1.8	4.9	3.5	1.1	2.4	1.4	2.1	1.1	2.3	1.8
Vaping Nicotine	13.0	18.5	18.4	13.8	13.1	20.4	15.9	5.8	15.6	12.3	10.4	6.5	15.6	11.4
Vaping Marijuana	5.5	6.8	6.7	5.9	5.2	8.4	6.2	3.0	10.6	7.3	7.3	3.4	10.6	7.3
Marijuana or Hashish	9.6	12.7	11.2	11.5	6.7	18.4	11.2	3.8	15.9	10.6	10.7	4.4	15.8	10.7
Synthetic Marijuana	--	1.2	2.4	0.0	--	1.6	--	--	0.9	0.8	1.0	--	0.9	--
Inhalants	1.2	2.5	2.6	1.2	1.1	3.0	1.9	2.8	1.2	2.4	1.4	2.6	1.2	1.9
Club Drugs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.4	0.6	0.3	0.7	0.5
LSD, PCP or Mushrooms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.3	0.7	1.2	0.4	1.4	0.9
Methamphetamine	0.0	2.6	1.3	1.5	0.0	3.2	1.4	0.4	0.4	0.3	0.5	0.3	0.5	0.4
Cocaine or Crack Cocaine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.4	0.5	0.3	0.6	0.4
Heroin	0.3	0.0	0.3	0.0	0.3	0.0	0.1	0.2	0.3	0.2	0.3	0.2	0.3	0.2
Prescription Depressants	0.0	2.9	2.9	0.0	0.0	1.4	1.5	0.8	1.2	1.0	1.0	0.8	1.3	1.0
Prescription Pain Relievers	0.5	1.1	1.4	0.3	0.5	1.3	0.8	1.2	1.0	1.3	0.8	1.2	1.0	1.1
Prescription Amphetamines	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	1.1	1.1	1.0	1.2	1.1
Over-the-Counter Drugs	0.3	1.4	0.0	1.7	0.3	1.7	0.9	1.4	1.3	1.4	1.2	1.4	1.3	1.3
Any illicit drug	11.4	18.8	15.6	15.1	8.6	23.8	15.2	8.8	19.5	15.5	14.1	9.2	19.4	14.8
Any illicit drug other than marijuana	2.2	7.5	7.0	3.1	2.1	7.2	5.0	5.7	5.4	6.0	5.0	5.5	5.5	5.5
Alcohol only	0.9	5.9	1.9	5.1	2.0	4.6	3.5	4.9	10.0	8.6	7.0	5.1	9.9	7.7
Alcohol or any illicit drug	12.0	24.0	16.9	20.0	10.3	26.5	18.3	13.6	29.1	23.9	20.8	14.2	29.0	22.3
Any illicit drug, but no alcohol	4.0	8.0	6.0	6.3	3.0	8.7	6.1	5.5	9.4	8.1	7.2	5.6	9.5	7.7

Note: The first 17 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. Binge drinking is defined as having had five or more alcoholic drinks in a row in the past two weeks. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. The symbol "--" indicates that data are not available.

Table 4. Lifetime trend in alcohol, tobacco and other drug use for Hamilton County, 2010 to 2020

	2010			2012			2014			2016			2018			2020		
	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	44.2	53.9	49.5	30.8	58.3	45.0	17.8	48.8	32.8	24.0	37.2	31.2	27.3	44.3	35.3	21.0	42.6	32.2
Blacking Out	--	--	--	--	--	--	--	17.9	--	--	11.1	--	--	12.4	--	--	12.6	--
Cigarettes	30.4	35.9	33.4	16.1	41.9	29.4	10.4	30.2	20.3	15.5	25.4	20.8	17.6	16.1	16.9	17.3	27.3	22.5
Vaping Nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18.1	25.3	21.8
Vaping Marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.5	18.0	13.0
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	16.8	23.6	20.5	18.5	28.3	23.0	--	--	--
Marijuana or Hashish	12.6	28.1	21.1	7.2	35.1	21.9	4.1	23.9	13.6	9.9	20.2	15.5	13.5	20.6	16.9	10.9	23.2	17.3
Synthetic Marijuana	--	--	--	--	21.7	--	--	9.6	--	--	4.5	--	--	2.1	--	--	1.8	--
Inhalants	15.5	3.4	9.0	12.3	5.2	8.6	2.7	4.4	3.5	7.1	2.7	4.7	8.9	1.8	5.5	5.2	9.2	7.2
Club Drugs	1.0	2.4	1.8	0.0	4.4	2.3	1.0	1.5	1.3	0.0	1.2	0.7	0.0	1.5	0.7	3.6	0.0	1.7
LSD, PCP or Mushrooms	0.8	3.1	2.1	0.8	5.5	3.3	0.0	4.1	2.0	1.9	0.0	0.9	0.0	2.5	1.2	4.1	1.0	2.5
Methamphetamine	0.0	2.5	1.3	0.8	0.6	0.7	1.0	1.8	1.4	0.0	0.0	0.0	0.0	0.7	0.3	3.6	2.9	3.2
Cocaine or Crack	0.8	3.4	2.2	0.0	4.9	2.6	0.0	3.4	1.6	1.9	0.0	0.9	2.7	0.7	1.8	3.5	1.4	2.4
Heroin	0.0	0.0	0.0	0.0	0.6	0.3	0.0	1.2	0.6	0.5	0.7	0.6	0.0	0.5	0.2	0.5	1.4	1.0
Prescription Depressants	1.2	4.3	2.9	0.8	2.2	1.5	1.2	4.6	2.8	2.5	2.4	2.5	3.5	5.0	4.2	4.7	5.5	5.1
Prescription Pain Relievers	6.6	8.7	7.8	1.9	8.4	5.4	2.7	2.8	2.8	6.1	4.9	5.4	0.7	3.5	2.0	6.5	2.1	4.3
Prescription Amphetamines	1.0	2.3	1.7	0.0	1.2	0.6	0.0	2.0	0.9	2.7	0.0	1.2	0.0	3.4	1.6	3.5	2.4	2.9
Over-the-Counter Drugs	5.4	3.4	4.3	4.6	4.8	4.7	0.9	5.8	3.3	2.1	5.3	3.8	5.9	5.0	5.5	0.3	1.7	1.0
Needle to Inject Drugs	--	--	--	--	--	--	--	--	--	--	1.1	--	--	0.5	--	--	2.8	--
Any illicit drug	27.8	33.2	30.7	20.0	41.3	31.0	9.9	28.8	19.0	20.3	24.7	22.7	19.0	24.6	21.6	16.6	30.7	23.8
Any illicit drug other than marijuana	25.1	14.3	19.1	16.2	15.9	16.0	6.8	14.0	10.2	13.3	12.0	12.6	12.6	11.0	11.8	9.9	13.9	11.9
Alcohol only	19.2	26.0	22.9	15.0	25.5	20.4	11.5	24.2	17.6	12.2	20.2	16.6	14.1	21.8	17.8	9.6	20.4	15.1
Alcohol or any illicit drug	48.0	58.8	53.9	34.9	66.8	51.3	21.1	52.2	36.1	32.1	44.5	38.8	32.5	45.7	38.6	25.9	49.4	38.1
Any illicit drug, but no alcohol	3.8	5.0	4.5	4.4	8.4	6.5	3.5	3.5	3.5	9.3	7.4	8.3	6.8	1.7	4.4	4.9	7.2	6.1

Note: The first 19 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. For "Blacking Out," respondents were asked on how many occasions in their lifetime they woke up after a night of drinking and did not remember the things they did or the places they went. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. In 2020, the vaping/e-cigarette item was replaced with separate questions about vaping nicotine and vaping marijuana. The symbol "--" indicates that data are not available.

Table 5. Past-30-day trend in alcohol, tobacco and other drug use for Hamilton County, 2010 to 2020

	2010			2012			2014			2016			2018			2020		
	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	22.6	31.2	27.3	15.2	27.6	21.6	10.5	22.8	16.5	7.3	16.7	12.5	13.7	27.4	20.0	8.5	16.5	12.7
Binge Drinking	8.6	14.0	11.6	2.8	10.1	6.6	3.0	11.8	7.3	3.1	5.5	4.4	7.3	13.3	10.2	5.3	10.3	7.8
Cigarettes	6.3	14.8	11.0	5.6	10.0	7.8	2.1	7.9	5.0	2.4	3.8	3.2	6.8	5.3	6.1	1.3	5.5	3.5
Vaping Nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.0	18.5	15.9
Vaping Marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.5	6.8	6.2
Vaporizer / E-Cigarette	--	--	--	--	--	--	--	--	--	6.0	6.5	6.3	8.4	12.6	10.3	--	--	--
Marijuana or Hashish	5.8	13.9	10.2	3.2	13.1	8.5	0.0	11.0	5.4	5.7	6.5	6.2	9.1	11.4	10.2	9.6	12.7	11.2
Synthetic Marijuana	--	--	--	--	10.7	--	--	1.9	--	--	0.0	--	--	0.9	--	--	1.2	--
Inhalants	5.8	1.3	3.4	5.1	1.4	3.1	1.8	0.0	0.9	3.4	0.5	1.8	2.9	1.5	2.2	1.2	2.5	1.9
Club Drugs	0.0	1.3	0.7	0.0	0.6	0.3	1.1	0.0	0.6	0.0	0.8	0.4	0.0	0.8	0.4	0.0	0.0	0.0
LSD, PCP or Mushrooms	0.0	1.3	0.7	0.0	2.0	1.1	0.0	2.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Methamphetamine	0.0	1.3	0.7	0.8	0.6	0.7	0.0	0.5	0.2	0.0	0.7	0.4	0.0	0.8	0.4	0.0	2.6	1.4
Cocaine or Crack	0.0	2.5	1.4	0.0	1.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.4	0.0	0.0	0.0
Heroin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.4	0.0	0.8	0.4	0.0	0.0	0.0	0.3	0.0	0.1
Prescription Depressants	1.2	1.3	1.2	0.9	0.7	0.8	0.0	0.8	0.4	0.0	1.0	0.5	0.0	3.6	1.6	0.0	2.9	1.5
Prescription Pain Relievers	2.7	3.5	3.1	2.1	5.5	3.9	2.5	0.9	1.7	1.3	1.0	1.1	0.0	2.3	1.0	0.5	1.1	0.8
Prescription Amphetamines	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0
Over-the-Counter Drugs	3.7	2.9	3.3	3.3	3.1	3.2	1.0	3.0	2.0	0.0	2.5	1.4	2.5	3.2	2.8	0.3	1.4	0.9
Any illicit drug	16.1	16.6	16.4	11.8	22.9	17.6	4.4	12.3	8.3	8.5	10.9	9.8	10.7	15.5	12.9	11.4	18.8	15.2
Any illicit drug other than marijuana	12.2	6.2	8.9	9.6	9.2	9.4	4.4	5.2	4.8	4.5	5.6	5.1	4.7	8.6	6.5	2.2	7.5	5.0
Alcohol only	12.7	21.5	17.5	9.4	13.6	11.6	9.4	14.2	11.7	6.2	12.1	9.5	7.6	15.6	11.3	0.9	5.9	3.5
Alcohol or any illicit drug	28.8	37.6	33.6	20.9	35.0	28.2	13.2	26.0	19.4	13.8	23.1	18.8	18.1	30.7	23.9	12.0	24.0	18.3
Any illicit drug, but no alcohol	6.4	6.5	6.4	6.1	7.9	7.1	3.0	3.2	3.1	7.5	6.5	6.9	5.5	4.5	5.0	4.0	8.0	6.1

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. In 2020, the vaping/e-cigarette item was replaced with separate questions about vaping nicotine and vaping marijuana. The symbol "--" indicates that data are not available.

Table 6. Percentages of Hamilton County and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval, and peer disapproval, 2020

	Hamilton County							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	--	17.5	21.1	13.2	--	17.7	--	--	15.9	16.4	15.4	--	15.3	--
Drinking at least once a month	--	3.5	2.2	4.7	--	4.1	--	--	2.7	2.9	2.5	--	2.5	--
Smoke cigarettes	--	16.4	13.6	19.1	--	18.8	--	--	5.9	5.6	6.2	--	5.8	--
Smoke marijuana	--	9.5	11.4	7.9	--	9.9	--	--	8.2	7.6	8.8	--	7.9	--
Great risk of harm														
1 or 2 drinks nearly every day	47.4	34.5	40.6	41.3	49.3	25.3	40.6	49.1	43.1	48.4	43.1	48.3	43.7	45.7
5+ drinks once or twice a week	59.7	51.9	55.2	55.9	60.0	45.4	55.6	61.1	54.2	60.4	54.1	60.6	54.6	57.2
1+ packs of cigarettes per day	65.3	59.2	64.3	60.0	67.7	52.7	62.1	65.4	66.3	67.3	64.5	65.6	66.5	65.9
Vaping nicotine	45.4	33.3	36.4	41.5	47.4	25.8	39.0	50.4	40.5	46.7	43.1	49.3	40.7	44.8
Vaping marijuana	47.3	34.8	41.4	40.5	49.9	27.0	40.7	52.6	35.1	44.1	41.5	50.8	35.5	42.8
Marijuana once or twice a week	41.0	24.2	33.4	31.2	43.0	18.8	32.1	46.8	22.9	34.1	32.8	44.7	23.2	33.4
Try marijuana once or twice	30.1	22.2	27.9	24.5	31.9	19.0	25.9	32.3	16.0	22.7	23.6	30.7	16.2	23.1
Use prescription drugs	65.6	67.9	71.6	63.0	68.0	64.2	66.8	68.5	66.8	69.4	65.8	68.6	66.9	67.6
Think it would be wrong to...														
Smoke cigarettes	93.3	84.2	92.5	85.3	92.4	84.8	88.4	96.1	91.6	93.8	93.3	95.9	92.3	93.5
Drink alcohol regularly	88.8	62.8	75.5	74.4	87.8	61.5	75.2	88.7	70.3	77.4	79.2	87.6	70.7	78.3
Smoke marijuana	89.3	63.1	70.8	80.5	88.9	61.1	75.6	89.4	63.2	73.9	75.4	87.6	63.6	74.6
Vape nicotine	90.9	74.9	84.4	81.0	87.9	78.2	82.5	90.2	79.9	83.7	85.0	89.5	80.5	84.4
Vape marijuana	90.9	73.0	81.1	82.1	89.6	72.2	81.4	91.6	75.0	81.7	82.8	90.6	75.3	82.2
Use other illicit drugs	98.6	92.3	96.5	94.1	98.7	94.7	95.3	97.5	93.5	95.9	94.6	97.4	93.6	95.3
Friends think it would be wrong to...														
1 or 2 drinks nearly every day	91.8	78.6	87.9	82.2	92.5	77.6	85.0	91.3	82.8	87.6	85.7	90.9	82.7	86.6
Smoke tobacco	91.7	77.2	85.7	82.7	91.6	78.5	84.3	94.4	88.8	92.1	90.6	94.1	89.2	91.3
Smoke marijuana	86.1	62.1	68.0	79.1	86.8	59.6	73.8	87.9	61.8	73.0	73.6	86.2	61.5	73.3
Vape nicotine	83.9	69.3	77.1	75.6	82.9	70.5	76.4	87.8	72.7	78.3	80.3	86.4	72.8	79.3
Vape marijuana	89.2	72.5	81.0	80.1	87.6	73.1	80.6	90.0	70.7	78.9	79.5	88.6	70.6	79.2
Use prescription drugs	95.9	87.9	91.7	92.0	96.1	85.1	91.8	95.2	91.5	93.7	92.6	94.9	91.3	93.1

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

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

	2010			2012			2014			2016			2018			2020		
	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	--	24.2	--	--	31.5	--	--	28.1	--	--	18.8	--	--	18.5	--	--	17.5	--
Drink monthly	--	7.0	--	--	10.0	--	--	5.0	--	--	4.3	--	--	5.0	--	--	3.5	--
Smoke cigarettes	--	17.2	--	--	27.5	--	--	19.2	--	--	14.2	--	--	10.1	--	--	16.4	--
Smoke marijuana	--	10.6	--	--	16.1	--	--	7.8	--	--	5.3	--	--	9.0	--	--	9.5	--
Great risk of harm																		
Daily alcohol use	39.7	34.4	36.8	32.6	35.2	33.9	44.2	33.4	38.8	44.6	35.7	39.8	42.1	28.2	35.6	47.4	34.5	40.6
5+ drinks daily	--	--	--	--	--	--	58.6	45.8	52.1	60.6	43.8	51.6	53.1	40.9	47.4	59.7	51.9	55.6
Daily cigarette use	60.7	51.8	55.8	52.8	62.7	57.9	67.4	51.4	59.4	68.3	50.9	58.9	58.9	45.8	52.8	65.3	59.2	62.1
Vaping nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	45.4	33.3	39.0
Vaping marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	47.3	34.8	40.7
Marijuana weekly*	--	--	--	--	--	--	62.6	28.7	45.3	52.6	21.9	36.0	42.3	19.0	31.7	41.0	24.2	32.1
Try marijuana	47.3	29.3	37.5	31.8	19.1	25.2	38.7	23.0	30.7	37.4	19.6	27.8	29.6	15.1	22.9	30.1	22.2	25.9
Prescription drugs	--	--	--	--	68.0	68.0	72.5	64.1	68.2	73.5	60.6	66.5	68.0	48.8	59.1	65.6	67.9	66.8
Think it wrong																		
Smoke cigarettes	86.5	74.8	80.2	87.2	67.9	77.4	97.0	72.8	84.9	92.3	81.8	86.5	89.5	84.9	87.3	93.3	84.2	88.4
Drink regularly	71.7	66.0	68.7	78.7	59.9	69.0	91.3	57.8	74.6	88.8	68.6	77.9	78.0	57.1	68.1	88.8	62.8	75.2
Smoke marijuana	88.0	78.1	82.7	90.9	69.3	79.7	93.0	75.5	84.2	88.6	72.6	80.0	81.4	57.7	70.2	89.3	63.1	75.6
Vape nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	90.9	74.9	82.5
Vape marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	90.9	73.0	81.4
Other illicit drugs	97.0	95.8	96.3	96.3	95.3	95.8	99.0	91.4	95.2	98.4	96.4	97.3	94.3	90.7	92.6	98.6	92.3	95.3
Friends think it wrong																		
Daily alcohol use	--	--	--	--	--	--	90.2	68.0	79.1	90.9	74.4	82.0	86.3	73.8	80.5	91.8	78.6	85.0
Smoke tobacco	--	--	--	--	--	--	95.7	81.4	88.6	95.1	85.7	90.1	84.0	77.6	81.0	91.7	77.2	84.3
Smoke marijuana	--	--	--	--	--	--	90.4	74.5	82.5	90.4	72.2	80.5	80.4	58.2	70.1	86.1	62.1	73.8
Vape nicotine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	83.9	69.3	76.4
Vape marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	89.2	72.5	80.6
Prescription drugs	--	--	--	--	--	--	96.7	94.9	95.8	97.0	91.8	94.2	96.6	82.8	90.2	95.9	87.9	91.8

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." 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, Hamilton County and Florida Statewide youth, 2020

	Hamilton County							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	--	19.9	26.9	11.1	--	25.4	--	--	6.5	4.6	8.9	--	5.9	--
Bought in a restaurant, bar, or club	--	0.0	0.0	0.0	--	0.0	--	--	1.9	1.9	2.0	--	1.5	--
Bought at a public event	--	5.5	0.0	12.3	--	6.9	--	--	1.2	0.7	1.7	--	1.1	--
Someone bought it for me	--	0.0	0.0	0.0	--	0.0	--	--	13.8	12.9	15.0	--	13.5	--
Someone gave it to me	--	48.3	38.4	60.7	--	57.5	--	--	40.2	42.9	36.9	--	41.1	--
Took it from a store	--	0.0	0.0	0.0	--	0.0	--	--	1.6	0.8	2.5	--	1.7	--
Took it from a family member	--	0.0	0.0	0.0	--	0.0	--	--	15.8	17.6	13.7	--	16.3	--
Some other way	--	26.3	34.7	15.9	--	10.2	--	--	19.0	18.7	19.3	--	18.8	--

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

Table 9. Among high school drinkers, usual drinking location within the past 30 days, Hamilton County and Florida Statewide youth, 2020

	Hamilton County							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	--	35.0	51.9	12.8	--	32.7	--	--	42.7	44.1	40.8	--	43.3	--
Another person's home	--	38.3	38.0	38.6	--	49.0	--	--	35.2	37.2	33.0	--	35.4	--
Car or other vehicle	--	5.0	0.0	11.6	--	6.4	--	--	2.4	1.9	3.0	--	2.5	--
Restaurant, bar, or club	--	0.0	0.0	0.0	--	0.0	--	--	3.0	3.5	2.6	--	2.2	--
Public place	--	0.0	0.0	0.0	--	0.0	--	--	3.8	2.5	5.5	--	4.2	--
Public event	--	0.0	0.0	0.0	--	0.0	--	--	1.6	1.3	1.9	--	1.4	--
School property	--	3.2	0.0	7.5	--	0.0	--	--	1.2	1.0	1.4	--	1.2	--
Some other place	--	18.5	10.1	29.5	--	12.0	--	--	10.2	8.7	11.8	--	9.9	--

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, Hamilton County and Florida Statewide youth, 2020

	Hamilton County							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	--	33.4	35.0	30.8	--	24.2	--	--	31.9	34.7	28.6	--	32.9	--
2	--	21.6	17.9	27.7	--	19.3	--	--	21.8	24.0	19.2	--	21.1	--
3	--	7.4	12.0	0.0	--	9.3	--	--	16.1	15.5	16.7	--	16.2	--
4	--	0.0	0.0	0.0	--	0.0	--	--	9.5	9.5	9.3	--	9.2	--
5 or more	--	37.6	35.2	41.5	--	47.2	--	--	20.7	16.3	26.2	--	20.5	--

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

Table 11. Percentages of Hamilton County 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, 2020

	Hamilton County							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
Drinking alcohol	2.6	8.1	6.3	4.7	1.5	11.0	5.4	4.0	6.1	5.9	4.4	4.2	6.1	5.2
Smoking marijuana	8.2	7.7	8.6	7.5	6.1	11.3	8.0	4.0	13.6	9.9	9.1	4.5	13.9	9.5
Using another drug to get high	1.6	4.0	5.9	0.0	0.0	4.6	2.8	2.6	4.2	3.8	3.2	2.8	4.2	3.5

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

	Hamilton County							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
Carrying a handgun	10.0	10.9	4.3	16.4	8.9	12.1	10.5	6.2	6.0	3.6	8.6	6.0	5.9	6.1
Selling drugs	3.6	3.5	3.7	3.4	3.4	4.2	3.5	1.6	4.5	2.3	4.2	1.6	4.5	3.3
Attempting to steal a vehicle	0.0	2.9	2.4	0.7	0.0	3.6	1.5	1.3	1.6	1.1	1.8	1.3	1.5	1.5
Being arrested	3.9	3.5	1.9	5.5	3.7	4.3	3.7	2.2	2.3	1.8	2.7	2.1	2.3	2.3
Taking a handgun to school	0.0	1.2	1.3	0.0	0.0	1.5	0.6	0.4	0.7	0.4	0.8	0.5	0.6	0.6
Getting suspended	20.8	12.9	10.3	23.0	21.1	13.8	16.7	13.7	10.0	9.2	14.1	13.0	10.3	11.6
Attacking someone with intent to harm	14.1	6.5	6.9	13.5	13.8	5.5	10.2	8.3	5.5	5.8	7.6	7.8	5.6	6.7

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

	2010			2012			2014			2016			2018			2020		
	<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	5.1	6.0	5.6	4.6	6.3	5.5	5.4	13.4	9.3	9.0	4.7	6.7	11.0	10.5	10.8	10.0	10.9	10.5
Selling drugs	2.7	3.6	3.2	1.6	2.7	2.2	2.1	6.7	4.3	1.9	2.1	2.0	2.6	2.1	2.4	3.6	3.5	3.5
Attempting to steal a vehicle	3.1	0.8	1.8	0.8	1.2	1.0	2.1	3.2	2.6	0.5	2.4	1.5	2.5	0.0	1.3	0.0	2.9	1.5
Being arrested	7.2	5.3	6.1	2.5	2.9	2.7	2.8	2.7	2.7	1.9	4.3	3.2	2.3	4.5	3.3	3.9	3.5	3.7
Taking a handgun to school	0.0	0.7	0.4	0.0	0.6	0.3	0.0	1.4	0.7	0.0	0.0	0.0	0.0	1.4	0.7	0.0	1.2	0.6
Getting suspended	27.2	20.6	23.5	24.7	26.4	25.6	10.6	11.9	11.2	12.8	13.5	13.2	19.6	9.5	14.9	20.8	12.9	16.7
Attacking someone with intent to harm	8.4	6.5	7.3	7.6	8.5	8.1	6.8	6.8	6.8	6.0	5.8	5.9	10.3	5.4	8.0	14.1	6.5	10.2

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

	Hamilton County							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	28.0	25.8	34.0	19.7	29.1	24.2	26.8	29.9	31.4	39.5	21.9	29.9	31.7	30.7
At times I think I am no good at all	45.7	37.4	51.0	32.3	46.9	32.0	41.3	44.7	44.6	55.8	33.5	44.8	45.2	44.7
All in all, I am inclined to think that I am a failure	28.6	22.4	28.0	22.7	28.0	22.0	25.4	28.8	28.6	36.6	20.8	28.5	29.0	28.7
In the past year, have you felt depressed or sad MOST days, even if you felt OK sometimes?	41.7	44.8	61.7	25.9	41.3	42.4	43.3	44.5	47.6	57.0	35.5	44.6	48.0	46.2

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

	Hamilton County							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	9.1	13.3	19.2	3.1	8.6	11.0	11.3	8.8	9.7	13.3	5.4	8.8	9.8	9.3
Was ever kicked or shoved	35.7	25.5	30.8	29.0	32.7	26.7	30.3	39.8	24.8	30.7	31.9	38.8	24.8	31.4
Was ever taunted or teased	51.7	48.6	51.9	47.5	51.4	46.6	50.1	64.1	51.4	61.4	52.6	63.5	51.9	57.0
Was ever a victim of cyber bullying	13.9	29.2	31.7	12.2	17.3	25.3	21.9	25.7	29.0	35.0	20.4	26.1	29.2	27.5
Ever physically bullied others	24.3	11.1	14.1	20.4	22.6	10.2	17.1	22.4	12.5	14.2	19.3	21.3	12.6	16.8
Ever verbally bullied others	31.1	19.1	25.2	24.8	31.7	18.1	24.8	33.4	25.8	26.8	31.3	32.9	26.1	29.1
Ever cyber bullied others	14.8	10.7	14.0	11.5	16.1	8.1	12.6	11.2	12.4	12.3	11.5	11.4	12.4	11.9

Table 16. Percentages of Hamilton County and Florida Statewide high school youth who reported adverse childhood experiences (ACEs), 2020

	Hamilton County							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>
Emotional abuse	--	12.8	13.5	10.8	--	11.3	--	--	15.7	20.8	10.6	--	15.7	--
Physical abuse	--	3.1	5.0	1.3	--	4.0	--	--	10.5	11.9	9.1	--	10.5	--
Sexual abuse	--	6.4	10.7	2.4	--	6.0	--	--	5.5	8.7	2.2	--	5.7	--
Parents separated or divorced	--	50.2	63.6	36.7	--	47.7	--	--	40.1	43.1	37.1	--	40.6	--
Physical abuse in household	--	12.6	11.3	14.1	--	12.1	--	--	8.8	11.0	6.6	--	8.6	--
Substance abuse in household	--	25.0	22.9	26.0	--	24.8	--	--	26.8	30.3	23.1	--	26.5	--
Mental illness in household	--	31.2	36.5	24.9	--	31.6	--	--	30.5	38.0	22.8	--	30.6	--
Incarcerated household member	--	35.0	39.5	29.4	--	39.2	--	--	26.8	29.3	24.3	--	26.6	--
Emotional neglect	--	25.7	35.4	16.2	--	24.2	--	--	29.2	36.6	21.7	--	29.1	--
Physical neglect	--	5.2	3.9	5.1	--	5.8	--	--	7.4	8.7	6.1	--	7.2	--

Table 17. Number of adverse childhood experiences (ACEs) reported by Hamilton County and Florida Statewide high school youth, 2020

	Hamilton County							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
No ACEs reported	--	31.3	19.2	43.3	--	34.0	--	--	32.1	25.8	38.4	--	31.7	--
1 ACE	--	21.2	22.1	20.7	--	19.0	--	--	21.0	20.0	22.1	--	21.4	--
2 ACEs	--	11.3	17.0	6.0	--	9.0	--	--	14.3	14.5	14.0	--	14.4	--
3 ACEs	--	8.7	9.0	8.5	--	8.4	--	--	10.9	12.1	9.8	--	10.8	--
4 ACEs	--	11.3	13.1	9.7	--	14.5	--	--	8.1	9.9	6.3	--	7.9	--
5 ACEs	--	9.3	11.9	6.9	--	9.4	--	--	5.7	6.9	4.5	--	5.8	--
6 ACEs	--	5.5	6.0	3.6	--	4.9	--	--	3.7	5.0	2.4	--	3.8	--
7 ACEs	--	1.4	1.6	1.3	--	0.8	--	--	2.1	2.8	1.2	--	2.0	--
8 ACEs	--	0.0	0.0	0.0	--	0.0	--	--	1.3	1.7	0.8	--	1.2	--
9 ACEs	--	0.0	0.0	0.0	--	0.0	--	--	0.6	0.9	0.2	--	0.6	--
10 ACEs	--	0.0	0.0	0.0	--	0.0	--	--	0.3	0.4	0.2	--	0.3	--

Note: Each respondent receives an ACEs score, which is the number of adverse childhood experiences he or she reported. This table shows the frequency distribution of the ACEs score across the sample. Percentages total to 100% down each column. Rounding can produce totals that do not equal 100%.

Table 18. Percentages of Hamilton County and Florida Statewide youth who “agree” or “strongly agree” with statements indicating impulsiveness or a lack of self-control, 2020

	Hamilton County							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	40.2	29.7	34.0	35.4	41.2	27.9	34.7	32.0	28.8	30.9	29.4	31.5	29.2	30.2
I'm more concerned with the short run	29.7	22.9	25.8	26.3	30.2	22.4	26.1	28.1	23.1	26.8	23.8	27.6	23.1	25.3
Getting in trouble is exciting	29.5	20.2	25.4	24.2	28.6	20.8	24.7	27.5	28.2	29.1	26.6	27.6	28.8	27.9
Excitement is more important than security	29.6	28.8	30.4	27.8	29.9	26.9	29.2	25.1	23.9	23.3	25.5	25.0	24.3	24.4
People better stay away from me when I'm really angry	48.9	35.4	41.1	42.0	50.8	32.5	41.9	35.7	29.7	35.1	29.6	34.8	30.0	32.3
I get upset when I have a disagreement with someone	51.1	41.4	51.9	39.7	54.6	32.4	46.0	48.7	37.9	49.9	35.3	47.9	38.3	42.6

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

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

	Hamilton County							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	47.3	53.1	50.8	49.8	51.5	49.1	50.3	36.6	38.4	34.5	40.8	37.0	38.7	37.6
Organized Sports Outside of School	34.3	10.6	22.0	21.6	31.2	10.8	22.0	39.4	22.7	27.9	32.4	38.1	23.1	30.1
School Band	0.8	7.0	1.0	7.0	1.3	6.0	4.0	15.6	7.8	11.1	11.3	14.9	7.6	11.2
School Club(s)	21.0	27.9	30.6	18.6	22.4	24.4	24.6	22.7	31.5	35.3	20.2	23.0	31.8	27.6
Community Club(s)	7.2	8.6	10.8	5.4	6.8	8.9	7.9	8.6	12.8	13.8	8.3	8.7	12.5	11.0

Table 20. 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 Hamilton County and Florida Statewide youth, 2020

	Hamilton County							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	--	17.0	19.2	15.1	--	18.1	--	--	14.7	16.2	13.3	--	14.8	--
Marijuana	--	23.3	35.3	11.3	--	26.9	--	--	22.1	24.0	20.2	--	21.8	--
<i>Driving a vehicle</i>														
Alcohol	--	12.3	20.1	5.2	--	10.8	--	--	4.1	3.6	4.6	--	3.8	--
Marijuana	--	12.4	17.2	8.1	--	14.8	--	--	9.0	8.2	9.8	--	8.8	--

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

Table 21. 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 Hamilton County, 2012 and 2020

	2010			2012			2014			2016			2018			2020		
	<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	--	--	--	--	25.0	--	--	30.3	--	--	19.8	--	--	16.1	--	--	17.0	--
Marijuana	--	--	--	--	18.2	--	--	18.2	--	--	15.7	--	--	26.3	--	--	23.3	--
<i>Driving a vehicle</i>																		
Alcohol	--	--	--	--	7.2	--	--	6.7	--	--	6.2	--	--	8.0	--	--	12.3	--
Marijuana	--	--	--	--	11.3	--	--	8.5	--	--	2.4	--	--	16.1	--	--	12.4	--

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

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

Domain	Scale	Hamilton County		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	60	69	57	57	59	54
	Family Rewards for Prosocial Involvement	51	55	50	53	54	55
School	School Opportunities for Prosocial Involvement	57	56	51	60	57	60
	School Rewards for Prosocial Involvement	53	60	44	54	53	58
Peer and Individual	Religiosity	47	57	42	52	56	62
Average Prevalence Rate		54	59	49	55	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 23. Risk factor prevalence rates for Hamilton County, Florida Statewide youth and the national normative database, 2020

Domain	Scale	Hamilton County		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	Laws and Norms Favorable to Drug Use	53	38	41	32	42	42
	Perceived Availability of Drugs	24	16	34	20	45	45
	Perceived Availability of Handguns	24	30	23	31	25	42
Family	Poor Family Management	32	37	43	35	44	45
	Family Conflict	39	27	42	34	42	37
School	Poor Academic Performance	58	44	46	46	45	48
	Lack of Commitment to School	61	53	69	63	47	46
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	42	40	49	38	40	46
	Favorable Attitudes toward ATOD Use	31	37	35	32	39	45
	Early Initiation of Drug Use	29	23	24	17	41	46
Average Prevalence Rate		39	34	41	35	41	44

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

Domain	Scale	Hamilton County					
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	59	56	75	70	64	60
	Family Rewards for Prosocial Involvement	42	62	63	58	59	51
School	School Opportunities for Prosocial Involvement	38	49	59	53	55	57
	School Rewards for Prosocial Involvement	38	51	67	54	48	53
Peer and Individual	Religiosity	54	52	57	67	47	47
Average Prevalence Rate		46	54	64	60	55	54

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

Domain	Scale	Hamilton County					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	66	50	38	47	52	53
	Perceived Availability of Drugs	54	39	28	35	34	24
	Perceived Availability of Handguns	40	36	27	35	26	24
Family	Poor Family Management	52	45	33	35	42	32
	Family Conflict	39	39	31	35	26	39
School	Poor Academic Performance	44	44	33	40	49	58
	Lack of Commitment to School	54	43	40	41	51	61
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	51	40	36	37	37	42
	Favorable Attitudes toward ATOD Use	46	39	28	38	40	31
	Early Initiation of Drug Use	49	39	23	23	29	29
Average Prevalence Rate		50	41	32	37	39	39

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

Domain	Scale	Hamilton County					
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	55	59	57	51	50	69
	Family Rewards for Prosocial Involvement	50	50	50	44	46	55
School	School Opportunities for Prosocial Involvement	47	56	43	40	50	56
	School Rewards for Prosocial Involvement	49	52	47	53	41	60
Peer and Individual	Religiosity	68	74	64	68	66	57
Average Prevalence Rate		54	58	52	51	51	59

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

Domain	Scale	Hamilton County					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	47	49	39	37	31	38
	Perceived Availability of Drugs	40	33	28	16	17	16
	Perceived Availability of Handguns	50	50	49	35	38	30
Family	Poor Family Management	45	39	39	46	51	37
	Family Conflict	34	28	31	25	26	27
School	Poor Academic Performance	52	50	43	41	47	44
	Lack of Commitment to School	56	45	57	54	60	53
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	32	29	35	30	31	40
	Favorable Attitudes toward ATOD Use	32	39	38	34	39	37
	Early Initiation of Drug Use	28	45	28	20	22	23
Average Prevalence Rate		42	41	39	34	36	34

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.