2020 Florida Youth Substance Abuse Survey

Table 1. Major demographic characteristics of surveyed Lutheran Services and Florida Statewide youth, 2020

	Luthera	n Services	Florida S	tatewide
	N	%	N	%
Sex				
Female	8,670	50.2	25,191	48.4
Male	8,429	48.8	26,328	50.5
Race/Ethnic group				
African American	2,383	13.8	11,284	21.7
American Indian	439	2.5	491	0.9
Asian	383	2.2	671	1.3
Hispanic/Latino	1,839	10.6	11,091	21.3
Native Hawaiian/Pacific Islander	31	0.2	68	0.1
Other/Multiple	3,615	20.9	7,227	13.9
White, non-Hispanic	8,454	48.9	20,904	40.1
Age				
10	16	0.1	44	0.1
11	1,085	6.3	3,151	6.0
12	2,716	15.7	7,124	13.7
13	3,114	18.0	7,698	14.8
14	2,795	16.2	7,616	14.6
15	2,517	14.6	7,582	14.6
16	2,358	13.6	7,502	14.4
17	1,767	10.2	7,073	13.6
18	796	4.6	3,807	7.3
19 or older	93	0.5	394	0.8
Grade				
6th	2,828	16.4	7,718	14.8
7th	3,134	18.1	7,555	14.5
8th	2,975	17.2	7,632	14.6
9th	2,479	14.3	7,668	14.7
10th	2,539	14.7	7,481	14.4
11th	1,952	11.3	7,117	13.7
12th	1,381	8.0	6,923	13.3
Overall Middle School	8,937	51.7	22,904	44.0
Overall High School	8,351	48.3	29,189	56.0
Total	17,288	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 Lutheran Services and Florida Statewide youth who reported having used various drugs in their lifetimes, 2020

			Luth	eran Ser	vices					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	24.9	47.0	40.6	33.9	25.6	48.0	37.3	23.0	44.9	38.3	32.5	24.4	44.8	35.3
Blacking Out		15.5	16.2	14.7		15.5			13.8	14.2	13.3		13.4	
Cigarettes	7.7	13.7	11.4	10.7	7.5	13.6	11.0	6.1	11.3	8.5	9.6	6.2	11.1	9.0
Vaping Nicotine	14.9	33.2	27.3	23.2	16.0	33.7	25.2	13.5	30.0	24.9	20.8	14.8	30.1	22.8
Vaping Marijuana	7.5	23.7	17.9	15.4	7.9	24.2	16.6	6.8	22.2	16.6	14.5	7.5	22.3	15.5
Marijuana or Hashish	9.9	32.9	24.2	21.5	10.9	33.0	22.8	8.2	29.2	21.0	19.2	9.3	29.2	20.1
Synthetic Marijuana		3.0	3.2	2.7		3.1			2.9	2.9	2.9		2.8	
Inhalants	8.6	5.9	8.5	5.6	8.2	6.6	7.1	8.3	5.1	7.7	5.2	8.1	5.0	6.5
Club Drugs	1.0	2.6	1.7	2.1	0.9	2.7	1.9	0.7	2.1	1.3	1.8	0.7	2.1	1.5
LSD, PCP or Mushrooms	1.5	5.4	3.1	4.3	1.4	5.4	3.7	1.1	4.3	2.5	3.4	1.1	4.3	2.9
Methamphetamine	0.9	1.2	1.0	1.1	0.7	1.4	1.0	0.7	0.8	0.6	0.9	0.6	0.9	0.8
Cocaine or Crack Cocaine	1.0	2.0	1.6	1.5	0.8	2.0	1.6	0.9	1.7	1.3	1.4	0.8	1.6	1.3
Heroin	0.7	0.6	0.5	0.8	0.6	0.7	0.7	0.5	0.6	0.4	0.6	0.4	0.6	0.5
Prescription Depressants	2.5	5.7	4.7	3.8	2.6	6.0	4.3	2.2	4.9	4.2	3.2	2.4	4.9	3.7
Prescription Pain Relievers	3.3	3.7	4.0	3.0	3.3	3.7	3.5	2.9	3.2	3.7	2.5	2.9	3.1	3.1
Prescription Amphetamines	2.6	5.0	3.9	4.0	2.8	5.1	3.9	2.1	4.5	3.7	3.2	2.3	4.4	3.4
Over-the-Counter Drugs	3.4	5.1	4.7	4.1	3.4	5.3	4.4	3.0	4.3	3.9	3.5	3.0	4.3	3.7
Needle to Inject Illegal Drugs		1.0	0.7	1.2		1.1			0.7	0.6	0.9		0.8	
Any illicit drug	20.5	38.8	33.7	27.7	21.3	39.0	30.7	18.7	35.7	31.0	25.6	19.7	35.5	28.3
Any illicit drug other than marijuana	14.5	16.9	17.4	14.0	14.3	17.3	15.8	13.2	15.2	15.9	12.7	13.2	15.0	14.3
Alcohol only	11.9	16.5	15.1	13.8	12.2	16.8	14.5	11.9	17.1	15.3	14.3	12.5	17.1	14.8
Alcohol or any illicit drug	32.3	54.8	48.6	41.0	33.3	55.4	44.8	30.4	52.4	46.1	39.6	32.0	52.2	42.8
Any illicit drug, but no alcohol	7.5	7.9	8.1	7.3	7.9	7.6	7.7	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 Lutheran Services and Florida Statewide youth who reported having used various drugs in the past 30 days, 2020

			Luth	eran Ser	vices					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	8.4	21.6	17.1	14.5	8.8	21.7	15.8	8.2	19.9	15.9	13.7	8.7	19.7	14.8
Binge Drinking	3.9	10.8	8.2	7.2	4.0	10.5	7.7	3.4	9.2	6.8	6.4	3.6	8.9	6.7
Cigarettes	1.3	3.0	1.8	2.7	1.1	3.1	2.2	1.1	2.4	1.4	2.1	1.1	2.3	1.8
Vaping Nicotine	6.2	17.7	13.4	11.9	6.8	17.8	12.6	5.8	15.6	12.3	10.4	6.5	15.6	11.4
Vaping Marijuana	3.4	11.5	8.1	7.9	3.7	11.9	8.0	3.0	10.6	7.3	7.3	3.4	10.6	7.3
Marijuana or Hashish	4.7	18.4	12.6	12.2	5.3	18.1	12.3	3.8	15.9	10.6	10.7	4.4	15.8	10.7
Synthetic Marijuana		1.1	1.1	1.1		1.2			0.9	0.8	1.0		0.9	
Inhalants	2.7	1.4	2.4	1.5	2.6	1.5	2.0	2.8	1.2	2.4	1.4	2.6	1.2	1.9
Club Drugs	0.3	0.7	0.4	0.6	0.3	0.8	0.5	0.3	0.6	0.4	0.6	0.3	0.7	0.5
LSD, PCP or Mushrooms	0.5	1.5	0.8	1.4	0.5	1.7	1.1	0.4	1.3	0.7	1.2	0.4	1.4	0.9
Methamphetamine	0.4	0.6	0.5	0.5	0.3	0.7	0.5	0.4	0.4	0.3	0.5	0.3	0.5	0.4
Cocaine or Crack Cocaine	0.4	0.4	0.5	0.4	0.4	0.6	0.4	0.3	0.5	0.4	0.5	0.3	0.6	0.4
Heroin	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.2
Prescription Depressants	0.9	1.4	1.2	1.2	0.8	1.6	1.2	0.8	1.2	1.0	1.0	0.8	1.3	1.0
Prescription Pain Relievers	1.6	1.3	1.7	1.1	1.5	1.4	1.4	1.2	1.0	1.3	0.8	1.2	1.0	1.1
Prescription Amphetamines	1.2	1.6	1.2	1.6	1.2	1.5	1.4	0.8	1.3	1.1	1.1	1.0	1.2	1.1
Over-the-Counter Drugs	1.5	1.6	1.6	1.5	1.5	1.6	1.6	1.4	1.3	1.4	1.2	1.4	1.3	1.3
Any illicit drug	9.7	22.4	17.5	16.1	10.2	22.4	16.7	8.8	19.5	15.5	14.1	9.2	19.4	14.8
Any illicit drug other than marijuana	6.1	6.4	6.8	5.7	5.9	6.7	6.3	5.7	5.4	6.0	5.0	5.5	5.5	5.5
Alcohol only	5.0	9.5	8.1	7.0	5.0	9.7	7.5	4.9	10.0	8.6	7.0	5.1	9.9	7.7
Alcohol or any illicit drug	14.5	31.5	25.3	22.8	15.0	31.8	24.0	13.6	29.1	23.9	20.8	14.2	29.0	22.3
Any illicit drug, but no alcohol	6.1	10.2	8.4	8.4	6.3	10.4	8.4	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 Lutheran Services, 2010 to 2020

		2010			2012			2014			2016			2018			2020	
	Middle School	.0	Total	Middle School		Total	Middle School	High School	Total									
Alcohol	35.8	64.7	52.1	29.7	61.9	47.8	26.1	58.3	44.1	22.4	52.0	39.5	21.3	48.6	36.8	24.9	47.0	37.3
Blacking Out								19.3			17.5			14.9			15.5	
Cigarettes	19.6	35.7	28.7	14.9	32.9	25.1	12.4	27.5	20.8	9.6	20.3	15.7	8.3	16.5	12.9	7.7	13.7	11.0
Vaping Nicotine																14.9	33.2	25.2
Vaping Marijuana																7.5	23.7	16.6
Vaporizer / E-Cigarette										16.0	34.2	26.4	15.2	35.9	26.8			
Marijuana or Hashish	12.0	36.1	25.6	9.4	35.9	24.4	8.9	35.1	23.6	8.2	32.9	22.3	9.0	30.8	21.3	9.9	32.9	22.8
Synthetic Marijuana					15.7			10.6			5.0			3.6			3.0	
Inhalants	12.2	9.1	10.4	9.9	7.0	8.3	8.5	5.7	6.9	6.9	4.8	5.7	8.7	4.2	6.1	8.6	5.9	7.1
Club Drugs	1.8	5.2	3.7	1.1	4.4	3.0	1.0	3.9	2.6	0.6	3.3	2.2	0.8	2.1	1.5	1.0	2.6	1.9
LSD, PCP or Mushrooms	2.2	6.3	4.5	1.5	5.5	3.8	1.2	5.5	3.6	1.1	5.1	3.4	1.3	4.9	3.4	1.5	5.4	3.7
Methamphetamine	1.0	1.4	1.2	0.8	1.2	1.0	0.7	1.4	1.1	0.4	0.9	0.7	0.7	0.7	0.7	0.9	1.2	1.0
Cocaine or Crack	1.7	3.6	2.7	1.2	3.2	2.3	1.0	2.8	2.0	0.8	2.4	1.7	0.8	2.0	1.5	1.0	2.0	1.6
Heroin	1.0	1.1	1.1	0.8	1.0	0.9	0.5	0.9	0.7	0.5	0.4	0.4	0.4	0.4	0.4	0.7	0.6	0.7
Prescription Depressants	2.9	8.9	6.3	1.8	7.7	5.1	2.2	7.5	5.2	2.5	6.6	4.8	2.6	6.7	4.9	2.5	5.7	4.3
Prescription Pain Relievers	5.0	11.4	8.7	4.3	10.7	7.9	3.7	8.5	6.4	3.7	6.2	5.2	3.0	5.9	4.6	3.3	3.7	3.5
Prescription Amphetamines	1.6	5.5	3.8	1.4	5.2	3.5	1.3	4.9	3.3	1.5	4.9	3.5	1.7	4.8	3.4	2.6	5.0	3.9
Over-the-Counter Drugs	4.7	9.1	7.2	4.0	7.8	6.1	4.0	6.0	5.1	3.6	6.2	5.1	3.8	5.2	4.6	3.4	5.1	4.4
Needle to Inject Drugs											0.7			0.9			1.0	
Any illicit drug	23.5	42.9	34.4	20.4	42.8	33.0	18.3	41.8	31.4	17.3	37.4	28.8	19.1	35.7	28.5	20.5	38.8	30.7
Any illicit drug other than marijuana	18.2	24.4	21.7	15.7	22.7	19.7	13.8	21.0	17.8	12.8	18.2	15.9	14.4	17.6	16.2	14.5	16.9	15.8
Alcohol only	18.6	25.6	22.5	16.0	23.6	20.3	14.3	22.4	18.8	12.0	20.4	16.9	10.3	19.8	15.7	11.9	16.5	14.5
Alcohol or any illicit drug	42.0	68.4	56.9	36.2	66.2	53.1	32.5	64.0	50.1	29.0	57.7	45.4	29.1	55.4	43.9	32.3	54.8	44.8
Any illicit drug, but no alcohol	6.4	3.9	5.0	6.6	4.5	5.4	6.5	5.8	6.1	6.9	5.9	6.3	8.0	7.0	7.4	7.5	7.9	7.7

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. 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 Lutheran Services, 2010 to 2020

		2010			2012			2014			2016			2018			2020	
	Middle School	0	Total	Middle School		Total	Middle School	High School	Total									
Alcohol	16.5	38.6	28.9	12.9	34.2	24.9	10.8	29.3	21.2	9.2	26.7	19.3	7.3	21.9	15.6	8.4	21.6	15.8
Binge Drinking	7.2	20.7	14.8	5.2	16.3	11.5	4.1	13.5	9.3	3.6	11.3	8.0	3.2	10.0	7.1	3.9	10.8	7.7
Cigarettes	5.6	13.8	10.2	3.8	11.3	8.0	2.9	9.0	6.3	1.8	6.2	4.3	1.8	4.7	3.4	1.3	3.0	2.2
Vaping Nicotine																6.2	17.7	12.6
Vaping Marijuana																3.4	11.5	8.0
Vaporizer / E-Cigarette										5.7	13.2	10.0	6.0	18.9	13.2			
Marijuana or Hashish	6.3	19.8	14.0	4.9	18.4	12.6	4.5	18.8	12.5	3.7	17.8	11.8	4.8	17.5	12.0	4.7	18.4	12.3
Synthetic Marijuana					5.3			1.3			0.9			1.1			1.1	
Inhalants	4.8	2.1	3.2	3.9	1.3	2.5	3.2	1.6	2.3	2.3	1.2	1.7	2.9	1.1	1.9	2.7	1.4	2.0
Club Drugs	0.8	1.6	1.2	0.4	1.4	1.0	0.3	1.1	0.7	0.2	0.8	0.6	0.2	0.5	0.4	0.3	0.7	0.5
LSD, PCP or Mushrooms	0.7	1.5	1.2	0.5	1.3	1.0	0.5	1.7	1.2	0.4	1.6	1.1	0.4	1.2	0.8	0.5	1.5	1.1
Methamphetamine	0.5	0.6	0.5	0.4	0.4	0.4	0.4	0.7	0.5	0.2	0.4	0.3	0.3	0.5	0.4	0.4	0.6	0.5
Cocaine or Crack	0.7	0.9	0.8	0.4	0.9	0.7	0.4	1.0	0.7	0.3	0.8	0.6	0.3	0.7	0.5	0.4	0.4	0.4
Heroin	0.4	0.4	0.4	0.3	0.4	0.4	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.4	0.3	0.3
Prescription Depressants	1.2	3.0	2.2	0.7	2.4	1.6	0.9	2.5	1.8	0.9	2.6	1.9	1.1	2.0	1.6	0.9	1.4	1.2
Prescription Pain Relievers	2.6	4.3	3.6	1.8	3.4	2.7	1.6	3.1	2.5	1.7	2.2	2.0	1.1	1.6	1.3	1.6	1.3	1.4
Prescription Amphetamines	0.4	1.5	1.1	0.5	1.6	1.1	0.7	1.4	1.1	0.6	1.8	1.3	0.4	1.3	0.9	1.2	1.6	1.4
Over-the-Counter Drugs	1.9	3.2	2.7	1.9	3.1	2.6	2.0	2.2	2.1	2.1	2.3	2.2	1.5	1.5	1.5	1.5	1.6	1.6
Any illicit drug	12.2	23.6	18.6	10.4	23.3	17.7	9.2	22.7	16.7	8.1	20.7	15.3	9.4	20.3	15.5	9.7	22.4	16.7
Any illicit drug other than marijuana	8.6	10.4	9.6	7.4	9.5	8.6	6.5	8.8	7.8	5.9	7.9	7.0	6.2	6.6	6.4	6.1	6.4	6.3
Alcohol only	9.8	20.7	16.0	7.8	17.9	13.5	6.6	15.3	11.5	5.6	13.7	10.3	4.0	10.8	7.8	5.0	9.5	7.5
Alcohol or any illicit drug	21.8	43.9	34.2	18.0	40.7	30.8	15.7	37.6	27.9	13.6	34.1	25.3	13.1	30.6	23.0	14.5	31.5	24.0
Any illicit drug, but no alcohol	5.6	5.7	5.6	5.3	6.8	6.1	5.1	8.4	6.9	4.5	7.7	6.3	6.2	9.0	7.8	6.1	10.2	8.4

Note: The first 18 data rows show results for alcohol, eigarettes, 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 Lutheran Services and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval, and peer disapproval, 2020

			Luth	eran Ser	vices					Flori	da State	wide		
	Middle	High			Ages	Ages		Middle	High			Ages	Ages	
	School	School	Female	Male	10-14	15-17	Total	School	School	Female	Male	10-14	15-17	Total
Early ATOD use														
More than a sip of alcohol		16.7	16.3	17.0		16.4			15.9	16.4	15.4		15.3	
Drinking at least once a month		3.1	2.9	3.4		3.0			2.7	2.9	2.5		2.5	
Smoke cigarettes		7.4	7.0	7.9		7.6			5.9	5.6	6.2		5.8	
Smoke marijuana		10.4	9.1	11.7		9.8			8.2	7.6	8.8		7.9	
Great risk of harm														
1 or 2 drinks nearly every day	46.5	41.1	46.0	41.1	45.8	41.6	43.5	49.1	43.1	48.4	43.1	48.3	43.7	45.7
5+ drinks once or twice a week	59.7	52.6	58.7	53.1	59.5	52.9	55.8	61.1	54.2	60.4	54.1	60.6	54.6	57.2
1+ packs of cigarettes per day	64.8	66.3	67.5	64.0	64.4	67.1	65.7	65.4	66.3	67.3	64.5	65.6	66.5	65.9
Vaping nicotine	49.4	38.9	45.7	41.4	48.5	39.0	43.5	50.4	40.5	46.7	43.1	49.3	40.7	44.8
Vaping marijuana	51.0	33.9	43.2	39.9	49.3	34.2	41.4	52.6	35.1	44.1	41.5	50.8	35.5	42.8
Marijuana once or twice a week	44.5	20.6	31.5	30.8	42.3	20.9	31.1	46.8	22.9	34.1	32.8	44.7	23.2	33.4
Try marijuana once or twice	29.5	13.6	20.0	21.3	27.8	13.9	20.6	32.3	16.0	22.7	23.6	30.7	16.2	23.1
Use prescription drugs	68.3	66.6	69.0	65.8	67.8	67.4	67.3	68.5	66.8	69.4	65.8	68.6	66.9	67.6
Think it would be wrong to														
Smoke cigarettes	95.7	90.3	92.9	92.5	95.7	90.6	92.6	96.1	91.6	93.8	93.3	95.9	92.3	93.5
Drink alcohol regularly	87.4	68.0	75.2	78.0	86.6	67.6	76.6	88.7	70.3	77.4	79.2	87.6	70.7	78.3
Smoke marijuana	87.2	58.9	69.9	72.7	85.5	58.7	71.3	89.4	63.2	73.9	75.4	87.6	63.6	74.6
Vape nicotine	89.5	76.6	81.9	82.8	88.9	77.2	82.3	90.2	79.9	83.7	85.0	89.5	80.5	84.4
Vape marijuana	90.4	71.5	78.9	80.6	89.3	71.5	79.8	91.6	75.0	81.7	82.8	90.6	75.3	82.2
Use other illicit drugs	97.5	93.4	95.6	94.8	97.5	93.2	95.2	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	90.4	80.4	86.2	83.7	90.4	79.4	84.8	91.3	82.8	87.6	85.7	90.9	82.7	86.6
Smoke tobacco	93.5	85.8	90.1	88.4	93.4	85.7	89.2	94.4	88.8	92.1	90.6	94.1	89.2	91.3
Smoke marijuana	85.4	55.9	68.9	69.3	83.8	55.0	69.0	87.9	61.8	73.0	73.6	86.2	61.5	73.3
Vape nicotine	87.0	68.8	76.8	77.2	86.2	68.2	76.9	87.8	72.7	78.3	80.3	86.4	72.8	79.3
Vape marijuana	88.3	67.3	76.9	76.5	87.3	66.5	76.7	90.0	70.7	78.9	79.5	88.6	70.6	79.2
Use prescription drugs	94.1	90.1	92.8	91.1	94.1	89.8	91.9	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.

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

		2010			2012			2014			2016			2018			2020	
	Middle School	0	Total	Middle School		Total	Middle School		Total	Middle School	0	Total	Middle School		Total	Middle School	0	Total
Early ATOD use																	ĺ	
Try alcohol		27.9			27.4			23.6			20.2			18.7			16.7	
Drink monthly		6.0			6.3			4.8			4.0			2.7			3.1	
Smoke cigarettes		19.4			18.3			14.8			10.8			9.1			7.4	
Smoke marijuana		13.0			13.8			12.6			11.5			10.6			10.4	
Great risk of harm																	ĺ	
Daily alcohol use	42.1	40.3	41.1	43.9	36.7	39.9	43.4	36.7	39.6	45.0	37.9	41.0	48.2	39.4	43.3	46.5	41.1	43.5
5+ drinks daily							57.3	50.7	53.6	58.7	50.5	54.0	61.3	53.0	56.6	59.7	52.6	55.8
Daily cigarette use	66.6	66.6	66.6	67.1	67.4	67.3	67.0	69.4	68.4	70.0	67.5	68.6	67.5	67.1	67.3	64.8	66.3	65.7
Vaping nicotine																49.4	38.9	43.5
Vaping marijuana																51.0	33.9	41.4
Marijuana weekly*							52.4	25.1	37.1	52.8	25.2	37.1	48.7	21.9	33.6	44.5	20.6	31.1
Try marijuana	38.0	21.0	28.4	38.4	19.4	27.6	35.7	15.6	24.4	35.1	16.6	24.5	32.9	15.0	22.8	29.5	13.6	20.6
Prescription drugs					68.9	68.9	73.7	72.2	72.9	70.8	68.1	69.2	68.3	66.9	67.5	68.3	66.6	67.3
Think it wrong																		
Smoke cigarettes	89.3	73.0	80.1	92.3	76.3	83.3	93.4	81.9	87.0	95.4	86.4	90.2	95.4	87.9	91.2	95.7	90.3	92.6
Drink regularly	81.1	55.2	66.5	85.3	58.8	70.4	87.8	60.7	72.6	88.3	63.2	73.9	88.5	65.8	75.8	87.4	68.0	76.6
Smoke marijuana	87.6	66.9	75.9	89.5	65.6	76.0	88.9	60.9	73.1	88.9	62.5	73.7	87.1	58.9	71.2	87.2	58.9	71.3
Vape nicotine																89.5	76.6	82.3
Vape marijuana																90.4	71.5	79.8
Other illicit drugs	96.2	93.2	94.5	96.9	94.0	95.3	97.6	93.6	95.4	97.7	94.0	95.6	97.4	94.0	95.5	97.5	93.4	95.2
Friends think it wrong																		
Daily alcohol use							88.8	73.6	80.3	90.8	76.8	82.8	89.4	79.2	83.7	90.4	80.4	84.8
Smoke tobacco							92.6	79.3	85.2	94.2	84.7	88.8	93.5	86.5	89.5	93.5	85.8	89.2
Smoke marijuana							86.7	57.9	70.5	87.7	58.5	71.0	85.3	55.8	68.7	85.4	55.9	69.0
Vape nicotine																87.0	68.8	76.9
Vape marijuana																88.3	67.3	76.7
Prescription drugs							96.0	90.9	93.1	95.5	90.8	92.8	94.7	90.9	92.6	94.1	90.1	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." For these items, care should be exercised when comparing 2014 data to previous years.

Table 8. Among <u>high school</u> drinkers, usual source of alcohol within the past 30 days, Lutheran Services and Florida Statewide youth, 2020

			Luth	eran Ser	vices					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		5.9	4.7	7.3		5.6			6.5	4.6	8.9		5.9	
Bought in a restaurant, bar, or club		1.2	0.9	1.7		0.7			1.9	1.9	2.0		1.5	
Bought at a public event		0.7	0.2	1.1		0.6			1.2	0.7	1.7		1.1	
Someone bought it for me		16.3	16.9	15.7		14.7			13.8	12.9	15.0		13.5	
Someone gave it to me		39.2	42.5	35.1		39.9			40.2	42.9	36.9		41.1	
Took it from a store		1.5	1.1	1.9		1.5			1.6	0.8	2.5		1.7	
Took it from a family member		16.0	16.6	15.3		17.6			15.8	17.6	13.7		16.3	
Some other way		19.2	17.0	21.9		19.4			19.0	18.7	19.3		18.8	

Table 9. Among <u>high school</u> drinkers, usual drinking location within the past 30 days, Lutheran Services and Florida Statewide youth, 2020

			Luth	eran Ser	vices					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		45.1	43.7	47.1		45.8			42.7	44.1	40.8		43.3	
Another person's home		36.9	40.9	32.0		37.3			35.2	37.2	33.0		35.4	
Car or other vehicle		2.3	1.2	3.7		2.4			2.4	1.9	3.0		2.5	
Restaurant, bar, or club		2.4	3.4	1.3		1.8			3.0	3.5	2.6		2.2	
Public place		1.6	1.3	2.1		1.8			3.8	2.5	5.5		4.2	
Public event		1.0	0.6	1.5		1.1			1.6	1.3	1.9		1.4	
School property		1.1	1.0	1.2		1.0			1.2	1.0	1.4		1.2	
Some other place		9.6	8.0	11.2		8.8			10.2	8.7	11.8		9.9	

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, Lutheran Services and Florida Statewide youth, 2020

			Luth	eran Ser	vices					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		27.8	29.6	26.0		28.8			31.9	34.7	28.6		32.9	
2		21.1	20.1	22.2		20.3			21.8	24.0	19.2		21.1	
3		16.5	17.5	15.0		16.0			16.1	15.5	16.7		16.2	
4		10.4	11.7	9.0		9.9			9.5	9.5	9.3		9.2	
5 or more		24.1	21.1	27.8		25.0			20.7	16.3	26.2		20.5	

Table 11. Percentages of Lutheran Services and Florida Statewide youth who reported drinking alcohol, smoking marijuana, or using another drug to get high <u>before or during school</u> in the past 12 months, 2020

			Luth	eran Ser	vices					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	4.7	7.5	7.1	5.4	4.8	7.5	6.3	4.0	6.1	5.9	4.4	4.2	6.1	5.2
Smoking marijuana	5.2	15.8	11.5	11.0	5.6	16.4	11.2	4.0	13.6	9.9	9.1	4.5	13.9	9.5
Using another drug to get high	2.7	5.1	4.2	3.8	3.0	5.3	4.0	2.6	4.2	3.8	3.2	2.8	4.2	3.5

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

			Luth	eran Ser	vices					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	7.5	7.3	4.1	10.7	7.1	7.2	7.4	6.2	6.0	3.6	8.6	6.0	5.9	6.1
Selling drugs	2.1	5.1	2.7	4.9	1.9	5.1	3.8	1.6	4.5	2.3	4.2	1.6	4.5	3.3
Attempting to steal a vehicle	1.2	1.9	1.3	1.9	1.2	1.8	1.6	1.3	1.6	1.1	1.8	1.3	1.5	1.5
Being arrested	2.5	2.4	2.2	2.6	2.3	2.5	2.4	2.2	2.3	1.8	2.7	2.1	2.3	2.3
Taking a handgun to school	0.4	0.8	0.4	0.9	0.4	0.7	0.6	0.4	0.7	0.4	0.8	0.5	0.6	0.6
Getting suspended	14.5	11.2	9.7	15.6	13.6	11.4	12.6	13.7	10.0	9.2	14.1	13.0	10.3	11.6
Attacking someone with intent to harm	9.4	6.2	6.6	8.5	8.6	6.2	7.6	8.3	5.5	5.8	7.6	7.8	5.6	6.7

Table 13. Trends in delinquent behaviors for Lutheran Services, 2010 to 2020

		2010			2012			2014			2016			2018			2020	
	Middle School	High School		Middle School	High School			High School			High School	Total	Middle School	High School	Total		High School	Total
Carrying a handgun	5.8	5.7	5.7	4.6	5.8	5.3	6.4	6.7	6.6	5.8	6.7	6.3	7.3	6.8	7.0	7.5	7.3	7.4
Selling drugs	3.6	9.7	7.0	2.3	8.1	5.5	2.0	7.5	5.1	1.6	6.3	4.3	1.6	6.1	4.2	2.1	5.1	3.8
Attempting to steal a vehicle	1.8	2.7	2.3	1.2	2.2	1.7	1.0	1.5	1.3	1.1	1.6	1.4	1.2	1.9	1.6	1.2	1.9	1.6
Being arrested	4.5	6.3	5.5	2.9	4.5	3.8	2.0	3.2	2.7	1.7	2.8	2.3	2.3	2.5	2.4	2.5	2.4	2.4
Taking a handgun to school	1.0	1.4	1.2	0.5	1.2	0.9	0.5	0.9	0.7	0.3	0.8	0.6	0.7	0.9	0.8	0.4	0.8	0.6
Getting suspended	19.1	14.9	16.7	15.0	13.7	14.3	12.8	10.5	11.5	10.4	8.6	9.3	12.3	9.1	10.5	14.5	11.2	12.6
Attacking someone with intent to harm	11.2	12.5	11.9	8.5	9.0	8.8	7.2	7.3	7.3	6.3	6.8	6.6	7.5	6.6	7.0	9.4	6.2	7.6

Table 14. Percentages of Lutheran Services and Florida Statewide youth who reported symptoms of depression, 2020

			Luth	eran Ser	vices					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
Sometimes I think that life is not worth it	31.1	34.0	41.9	23.5	30.8	34.9	32.7	29.9	31.4	39.5	21.9	29.9	31.7	30.7
At times I think I am no good at all	45.3	47.6	58.9	34.3	45.0	48.9	46.6	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	30.1	29.3	37.7	21.5	29.7	30.1	29.6	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?	45.4	49.7	58.2	37.5	44.7	51.2	47.8	44.5	47.6	57.0	35.5	44.6	48.0	46.2

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

			Luth	eran Ser	vices					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	9.2	11.8	15.4	5.9	9.2	11.7	10.6	8.8	9.7	13.3	5.4	8.8	9.8	9.3
Was ever kicked or shoved	41.7	26.6	32.4	34.0	40.3	26.9	33.3	39.8	24.8	30.7	31.9	38.8	24.8	31.4
Was ever taunted or teased	66.5	54.9	64.6	55.5	65.6	55.0	60.0	64.1	51.4	61.4	52.6	63.5	51.9	57.0
Was ever a victim of cyber bullying	26.5	32.7	39.4	20.7	27.3	33.0	29.9	25.7	29.0	35.0	20.4	26.1	29.2	27.5
Ever physically bullied others	21.9	13.0	13.9	19.8	20.8	13.3	16.8	22.4	12.5	14.2	19.3	21.3	12.6	16.8
Ever verbally bullied others	33.1	27.3	27.7	32.0	32.7	27.9	29.8	33.4	25.8	26.8	31.3	32.9	26.1	29.1
Ever cyber bullied others	11.7	13.8	13.6	12.3	12.1	13.9	12.9	11.2	12.4	12.3	11.5	11.4	12.4	11.9

Table 16. Percentages of Lutheran Services and Florida Statewide <u>high school</u> youth who reported adverse childhood experiences (ACEs), 2020

			Luth	eran Ser	vices					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
Emotional abuse		17.2	22.4	11.7		17.5			15.7	20.8	10.6		15.7	
Physical abuse		11.2	13.1	9.2		11.5			10.5	11.9	9.1		10.5	
Sexual abuse		6.9	11.2	2.6		7.1			5.5	8.7	2.2		5.7	
Parents separated or divorced		42.9	46.9	38.8		44.2			40.1	43.1	37.1		40.6	
Physical abuse in household		10.5	13.6	7.5		10.8			8.8	11.0	6.6		8.6	
Substance abuse in household		31.0	36.9	25.2		31.6			26.8	30.3	23.1		26.5	
Mental illness in household		35.3	44.9	25.5		36.1			30.5	38.0	22.8		30.6	
Incarcerated household member		30.8	34.2	27.5		31.3			26.8	29.3	24.3		26.6	
Emotional neglect		31.4	39.6	23.2		32.0			29.2	36.6	21.7		29.1	
Physical neglect		8.6	10.2	6.9		8.8			7.4	8.7	6.1		7.2	

Table 17. Number of adverse childhood experiences (ACEs) reported by Lutheran Services and Florida Statewide <u>high school</u> youth, 2020

			Luth	eran Ser	vices					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
No ACEs reported		29.8	22.4	37.3		29.0			32.1	25.8	38.4		31.7	
1 ACE		18.9	17.4	20.2		18.2			21.0	20.0	22.1		21.4	
2 ACEs		14.1	14.6	13.6		14.8			14.3	14.5	14.0		14.4	
3 ACEs		11.1	12.2	10.2		11.1			10.9	12.1	9.8		10.8	
4 ACEs		9.1	10.5	7.6		8.9			8.1	9.9	6.3		7.9	
5 ACEs		7.0	8.8	5.3		7.6			5.7	6.9	4.5		5.8	
6 ACEs		4.2	6.1	2.4		4.6			3.7	5.0	2.4		3.8	
7 ACEs		2.4	3.3	1.5		2.2			2.1	2.8	1.2		2.0	
8 ACEs		1.9	2.8	1.1		2.0			1.3	1.7	0.8		1.2	
9 ACEs		0.8	1.3	0.3		0.9			0.6	0.9	0.2		0.6	
10 ACEs		0.6	0.7	0.4		0.7			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 Lutheran Services and Florida Statewide youth who "agree" or "strongly agree" with statements indicating impulsiveness or a lack of self-control, 2020

			Luthe	eran Ser	vices					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
I often do what brings me pleasure now	30.7	28.9	30.8	28.6	30.2	30.0	29.7	32.0	28.8	30.9	29.4	31.5	29.2	30.2
I'm more concerned with the short run	28.3	22.7	26.3	24.2	27.7	22.7	25.1	28.1	23.1	26.8	23.8	27.6	23.1	25.3
Getting in trouble is exciting	28.3	30.2	30.2	28.3	28.1	31.6	29.4	27.5	28.2	29.1	26.6	27.6	28.8	27.9
Excitement is more important than security	25.8	25.1	24.1	26.6	25.6	25.5	25.4	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	35.8	31.0	36.7	29.6	34.4	31.0	33.1	35.7	29.7	35.1	29.6	34.8	30.0	32.3
I get upset when I have a disagreement with someone	49.6	39.1	51.1	36.4	48.2	39.5	43.7	48.7	37.9	49.9	35.3	47.9	38.3	42.6

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

			Luth	eran Ser	vices					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	36.6	39.0	36.0	40.1	37.4	38.7	37.9	36.6	38.4	34.5	40.8	37.0	38.7	37.6
Organized Sports Outside of School	40.3	21.5	28.7	31.2	38.7	21.5	29.9	39.4	22.7	27.9	32.4	38.1	23.1	30.1
School Band	14.0	6.6	9.9	9.8	13.3	6.7	9.9	15.6	7.8	11.1	11.3	14.9	7.6	11.2
School Club(s)	21.6	30.2	32.9	20.1	21.9	31.1	26.4	22.7	31.5	35.3	20.2	23.0	31.8	27.6
Community Club(s)	8.0	12.1	13.1	7.5	8.1	12.1	10.2	8.6	12.8	13.8	8.3	8.7	12.5	11.0

Table 20. 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 Lutheran Services and Florida Statewide youth, 2020

			Luth	eran Ser	vices					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		15.7	18.1	13.5		15.5			14.7	16.2	13.3		14.8	
Marijuana		24.8	27.7	22.3		24.3			22.1	24.0	20.2		21.8	
Driving a vehicle														
Alcohol		4.3	3.4	5.1		3.9			4.1	3.6	4.6		3.8	
Marijuana		10.5	9.6	11.4		10.2			9.0	8.2	9.8		8.8	

Table 21. 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 Lutheran Services, 2012 and 2020

		2010		2012			2014		2016			2018		2020	
	Middle School	High School	Middle School	_	Total	Middle School		Middle School		Total	Middle School	High School	Middle School	High School	Total
Riding in a vehicle															
Alcohol			 	22.8			18.7	 	17.4			14.8	 	15.7	
Marijuana			 	27.1			25.0	 	23.8			25.1	 	24.8	
Driving a vehicle															
Alcohol			 	8.1			6.5	 	5.8			4.6	 	4.3	
Marijuana			 	11.9			11.1	 	10.9			10.7	 	10.5	

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

Domain	Scale	Lutheran	Services	Florida S	Statewide	Nationa	l Norms
		Middle School	High School	Middle School	High School	Middle School	High School
Family	Family Opportunities for Prosocial Involvement	57	56	57	57	59	54
Family	Family Rewards for Prosocial Involvement	50	50	50	53	54	55
School	School Opportunities for Prosocial Involvement	51	57	51	60	57	60
SCHOOL	School Rewards for Prosocial Involvement	43	52	44	54	53	58
Peer and Individual	Religiosity	41	51	42	52	56	62
Average Prevalence R	ate	48	53	49	55	56	58

Table 23. Risk factor prevalence rates for Lutheran Services, Florida Statewide youth and the national normative database, 2020

Domain	Scale	Lutheran	Services	Florida S	Statewide	Nationa	l Norms
		Middle School	High School	Middle School	High School	Middle School	High School
	Laws and Norms Favorable to Drug Use	43	35	41	32	42	42
Community	Perceived Availability of Drugs	35	22	34	20	45	45
	Perceived Availability of Handguns	25	35	23	31	25	42
Eamily.	Poor Family Management	44	36	43	35	44	45
Family	Family Conflict	43	36	42	34	42	37
School	Poor Academic Performance	47	46	46	46	45	48
SCHOOL	Lack of Commitment to School	69	65	69	63	47	46
Peer and	Favorable Attitudes toward Antisocial Behavior	51	42	49	38	40	46
Individual	Favorable Attitudes toward ATOD Use	37	37	35	32	39	45
	Early Initiation of Drug Use	27	19	24	17	41	46
Average Preva	lence Rate	42	37	41	35	41	44

Table 24. Protective factor prevalence rate trends among middle school students for Lutheran Services, 2010 to 2020

Domain	Scale			Lutheran	Services		
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	54	57	59	62	59	57
Family	Family Rewards for Prosocial Involvement	49	53	53	57	51	50
School	School Opportunities for Prosocial Involvement	43	47	49	52	52	51
SCHOOL	School Rewards for Prosocial Involvement	45	49	48	47	43	43
Peer and Individual	Religiosity	52	52	50	51	46	41
Average Prevalence R	ate	49	52	52	54	50	48

Table 25. Risk factor prevalence rate trends among middle school students for Lutheran Services, 2010 to 2020

Domain	Scale	Lutheran Services					
		2010	2012	2014	2016	2018	2020
Community	Laws and Norms Favorable to Drug Use	47	41	39	37	40	43
	Perceived Availability of Drugs	50	42	41	39	36	35
	Perceived Availability of Handguns	29	28	29	28	27	25
Family	Poor Family Management	48	42	40	37	42	44
	Family Conflict	42	39	39	40	40	43
School	Poor Academic Performance	44	43	44	43	43	47
	Lack of Commitment to School	55	50	54	54	61	69
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	50	43	40	40	43	51
	Favorable Attitudes toward ATOD Use	41	35	34	33	36	37
	Early Initiation of Drug Use	38	31	27	24	26	27
Average Prevalence Rate		44	39	39	38	39	42

Table 26. Protective factor prevalence rate trends among high school students for Lutheran Services, 2010 to 2020

Domain	Scale	Lutheran Services					
		2010	2012	2014	2016	2018	2020
Family	Family Opportunities for Prosocial Involvement	55	56	58	59	57	56
гашпу	Family Rewards for Prosocial Involvement	52	54	55	57	52	50
School	School Opportunities for Prosocial Involvement	57	58	60	62	63	57
SCHOOL	School Rewards for Prosocial Involvement	58	61	59	58	54	52
Peer and Individual	Religiosity	62	61	60	59	53	51
Average Prevalence Rate		57	58	58	59	56	53

Table 27. Risk factor prevalence rate trends among high school students for Lutheran Services, 2010 to 2020

Domain	Scale	Lutheran Services						
		2010	2012	2014	2016	2018	2020	
Community	Laws and Norms Favorable to Drug Use	40	39	37	33	34	35	
	Perceived Availability of Drugs	39	35	33	28	26	22	
	Perceived Availability of Handguns	43	40	43	41	37	35	
Family	Poor Family Management	46	42	39	37	36	36	
	Family Conflict	36	36	35	34	36	36	
School	Poor Academic Performance	47	45	43	44	44	46	
	Lack of Commitment to School	53	48	55	55	59	65	
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	43	40	38	38	39	42	
	Favorable Attitudes toward ATOD Use	41	40	40	37	37	37	
	Early Initiation of Drug Use	34	34	29	24	21	19	
Average Prevalence Rate		42	40	39	37	37	37	