



Florida Youth Tobacco Survey

Florida Youth (Ages 11-17), High School and Middle School Data

The Florida Youth Tobacco Survey (FYTS) was last administered in the spring of 2024. A total of **652** public high schools and middle schools in **60** Florida counties participated in the FYTS. There were **50,296** students who participated in the 2024 FYTS; **25,003** at the high school level and **25,293** at the middle school level.

The data presented in this database were weighted to represent the entire population of public middle and high school students in Florida. Beginning with the 2020 survey cycle, the FYTS vendor and the Florida Department of Health agreed to lower the threshold from a 60% combined (school x student) to a 50% response rate with some additional data comparisons. Since the high school overall response rate was below 50%, additional analyses were undertaken to determine if the data would be weighted.

2024 FYTS Response Rates:

High School:

School Response Rate: 86.0%
Student Response Rate: 68.7%
Overall Response Rate: 59.0%

Middle School:

School Response Rate: 85.4%
Student Response Rate: 78.2%
Overall Response Rate: 66.8%

The interactive database is a user-friendly way for public health professionals, students, teachers, parents, and the public to explore data pertaining to youth tobacco use.

If you have questions about the database, please contact the Florida Youth Survey Coordinator at FloridaYouthSurvey@FLHealth.gov.



Florida Youth Ages 11-17: 2020 - 2024

PERCENTAGE OF YOUTH WHO HAVE	2020	2021	2022	2023	2024	2020 - 2024		2023 - 2024		
						Percentage change		Percentage change		
Ever tried cigarettes	10.3	9.3	8.1	6.4	6.7	35.0	▼	-		
Ever tried cigars	6.7	5.5	4.5	3.7	4.6	31.3	▼	24.3	▲	
Ever tried smokeless tobacco	3.7	3.1	2.9	2.3	2.8	24.3	▼	-		
Ever tried hookah	6.0	3.8	4.0	3.7	2.8	53.3	▼	24.3	▼	
Ever tried electronic vapor products	26.4	23.4	19.9	16.6	15.6	40.9	▼	-		
Ever tried flavored cigarettes or flavored cigars	5.6	4.1	3.6	3.4	3.5	37.5	▼	-		
Ever tried cigarettes, cigars, or smokeless tobacco	15.1	13.6	11.9	9.9	10.5	30.5	▼	-		
Ever tried cigarettes, cigars, smokeless, hookah, or electronic vapor products	32.5	29.3	25.7	22.1	21.3	34.5	▼	-		
Ever tried inhaled nicotine product*	32.1	28.8	25.2	21.7	20.6	35.8	▼	-		
Ever tried oral nicotine product**	-	2.1	2.0	2.0	2.7	Not Available		35.0	▲	
PERCENTAGE OF YOUTH WHO										
Currently use cigarettes	1.5	1.1	1.1	1.1	1.0	33.3	▼	-		
Currently use cigars	2.5	1.7	1.3	1.3	1.4	44.0	▼	-		
Currently use smokeless tobacco	1.3	0.9	1.0	0.8	1.0	23.1	▼	-		
Currently use hookah	2.3	1.5	1.5	1.6	1.1	52.2	▼	31.3	▼	
Currently use electronic vapor products	14.5	12.8	10.6	9.0	7.4	49.0	▼	17.8	▼	
Currently use flavored cigarettes or flavored cigars	2.8	1.7	1.5	1.6	1.6	42.9	▼	-		
Currently use cigarettes, cigars, or smokeless tobacco	4.1	3.0	2.6	2.5	2.5	39.0	▼	-		
Currently use cigarettes, cigars, smokeless, hookah, or electronic vapor products	17.1	14.5	12.5	10.7	9.1	46.8	▼	15.0	▼	
Currently use inhaled nicotine product*	17.0	14.4	12.4	10.8	9.0	47.1	▼	16.7	▼	
Currently use oral nicotine product**	-	1.1	1.2	1.3	1.7	Not Available		-		
PERCENTAGE OF YOUTH WHO WERE										
Exposed to secondhand cigarette smoke	49.7	46.2	43.9	43.5	41.2	17.1	▼	5.3	▼	
Exposed to secondhand electronic vapor aerosol	48.6	46.4	48.0	50.0	46.2	5.0	▼	7.6	▼	
Exposed to secondhand cigarette or electronic vapor aerosol	61.6	58.7	57.5	56.8	53.8	12.7	▼	5.3	▼	
PERCENTAGE OF YOUTH WHO USED										
Cigarettes on school property	0.4	0.2	0.3	0.3	0.2	50.0	▼	-		
Cigars on school property	0.6	0.3	0.3	0.3	0.4	-		-		
Smokeless tobacco on school property	0.6	0.3	0.4	0.3	0.4	-		-		
Electronic vapor products on school property	6.6	4.8	4.4	4.0	2.7	59.1	▼	32.5	▼	
PERCENTAGE OF YOUTH WHO										
Are committed to never using cigarettes	86.0	85.2	85.5	85.6	84.2	2.1	▼	-		
Are committed to never using electronic vapor products	63.5	65.0	69.4	72.7	73.1	15.1	▲	-		

Statistically significant trend change key

- ▼ Positive decrease
- ▲ Positive increase
- ▲ Negative increase
- ▼ Negative decrease
- No change

* Inhaled nicotine product is defined as the following: cigarettes, cigars, hookah, electronic vaping, flavored cigarettes, or flavored cigars

** Oral nicotine is defined as the following: nicotine pouches or nicotine lozenges

† Not calculated due to changes in underlying questions across years



Florida High School Students: 2020 - 2024

	2020	2021	2022	2023	2024	2020 - 2024 Percentage change	2023 - 2024 Percentage change
PERCENTAGE OF HIGH SCHOOL STUDENTS WHO HAVE							
Ever tried cigarettes	14.1	12.6	11.1	8.6	9.2	34.8 ▼	-
Ever tried cigars	9.8	7.7	6.5	5.0	6.4	34.7 ▼	28.0 ▲
Ever tried smokeless tobacco	5.1	4.3	3.7	3.1	3.7	27.5 ▼	-
Ever tried hookah	9.8	6.0	6.1	5.8	4.3	56.1 ▼	-
Ever tried electronic vapor products	36.5	32.2	26.9	22.1	20.7	43.3 ▼	-
Ever tried flavored cigarettes or flavored cigars	7.9	6.0	5.4	5.1	5.0	36.7 ▼	-
Ever tried cigarettes, cigars, or smokeless tobacco	20.4	17.7	15.7	12.6	14.1	30.9 ▼	-
Ever tried cigarettes, cigars, smokeless, hookah, or electronic vapor products	43.8	38.7	33.7	28.4	27.7	36.8 ▼	-
Ever tried inhaled nicotine product*	43.5	38.3	33.3	27.8	27.0	37.9 ▼	-
Ever tried oral nicotine product**	-	2.8	2.8	2.9	4.3	Not Available	48.3 ▲
PERCENTAGE OF HIGH SCHOOL STUDENTS WHO							
Currently use cigarettes	2.3	1.7	1.7	1.6	1.6	30.4 ▼	-
Currently use cigars	3.8	2.6	2.1	2.0	2.1	44.8 ▼	-
Currently use smokeless tobacco	1.9	1.4	1.4	1.5	1.5	21.1 ▼	-
Currently use hookah	3.5	2.3	2.3	2.3	1.6	54.3 ▼	-
Currently use electronic vapor products	21.6	18.3	15.2	12.5	10.4	51.9 ▼	16.8 ▼
Currently use flavored cigarettes or flavored cigars	3.9	2.9	2.4	2.4	2.3	41.0 ▼	-
Currently use cigarettes, cigars, or smokeless tobacco	6.0	4.2	3.8	3.7	3.7	38.3 ▼	-
Currently use cigarettes, cigars, smokeless, hookah, or electronic vapor products	25.2	20.8	17.8	14.8	12.7	49.6 ▼	-
Currently use inhaled nicotine product*	25.1	20.8	17.8	14.8	12.6	49.8 ▼	14.9 ▼
Currently use oral nicotine product**	-	1.5	1.6	1.9	2.5	Not Available	31.6 ▲
PERCENTAGE OF HIGH SCHOOL STUDENTS WHO WERE							
Exposed to secondhand cigarette smoke	47.8	43.7	42.2	42.6	39.8	16.7 ▼	6.6 ▼
Exposed to secondhand electronic vapor aerosol	54.6	51.2	52.1	54.3	49.0	10.3 ▼	9.8 ▼
Exposed to secondhand cigarette or electronic vapor aerosol	63	59.7	58.2	58.5	54.3	13.8 ▼	7.2 ▼
PERCENTAGE OF HIGH SCHOOL STUDENTS WHO USED							
Cigarettes on school property	0.6	0.4	0.4	0.5	0.4	-	-
Cigars on school property	0.8	0.5	0.5	0.6	0.6	-	-
Smokeless tobacco on school property	0.9	0.6	0.7	0.7	0.7	-	-
Electronic vapor products on school property	9.4	6.3	5.9	5.2	3.7	60.6 ▼	28.8 ▼
PERCENTAGE OF HIGH SCHOOL STUDENTS WHO							
Are committed to never using cigarettes	85.2	85.0	84.9	85.4	82.7	2.9 ▼	3.2 ▼
Are committed to never using electronic vapor products	57.8	60.6	65.9	71.2	70.2	21.5 ▲	-

Statistically significant trend change key

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** Oral nicotine is defined as the following: nicotine pouches or nicotine lozenges

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Florida Middle School Students: 2020 - 2024

	2020	2021	2022	2023	2024	2020 - 2024 Percentage change	2023 - 2024 Percentage change
PERCENTAGE OF MIDDLE SCHOOL STUDENTS WHO HAVE							
Ever tried cigarettes	7.3	7.2	5.8	5.1	4.7	35.6 ▼	-
Ever tried cigars	4.2	4.1	3.2	3.0	3.1	26.2 ▼	-
Ever tried smokeless tobacco	2.9	2.3	2.6	2.0	2.2	24.1 ▼	-
Ever tried hookah	3.3	2.3	2.2	1.9	1.8	45.5 ▼	-
Ever tried electronic vapor products	16.3	15.2	13.3	12.5	11.0	32.5 ▼	-
Ever tried flavored cigarettes or flavored cigars	3.8	2.8	2.4	2.2	2.3	39.5 ▼	-
Ever tried cigarettes, cigars, or smokeless tobacco	11.0	10.6	9.1	8.2	7.8	29.1 ▼	-
Ever tried cigarettes, cigars, smokeless, hookah, or electronic vapor products	21.7	20.7	18.4	17.4	15.9	26.7 ▼	-
Ever tried inhaled nicotine product*	21.3	20.1	17.7	16.9	15.2	28.6 ▼	-
Ever tried oral nicotine product**	-	1.8	1.7	1.6	1.5	Not Available	-
PERCENTAGE OF MIDDLE SCHOOL STUDENTS WHO							
Currently use cigarettes	1.1	1.0	0.8	1.0	0.6	45.5 ▼	-
Currently use cigars	1.6	1.2	0.9	0.9	0.9	43.8 ▼	-
Currently use smokeless tobacco	1.1	0.7	0.9	0.6	0.8	27.3 ▼	-
Currently use hookah	1.6	1.2	1.1	1.0	0.9	43.8 ▼	-
Currently use electronic vapor products	8.2	8.0	6.6	6.3	4.8	41.5 ▼	23.8 ▼
Currently use flavored cigarettes or flavored cigars	2.0	1.2	1.1	1.2	1.2	40.0 ▼	-
Currently use cigarettes, cigars, or smokeless tobacco	2.9	2.3	1.9	1.8	1.7	41.4 ▼	-
Currently use cigarettes, cigars, smokeless, hookah, or electronic vapor products	10.2	9.4	8.0	7.6	6.2	39.2 ▼	18.4 ▼
Currently use inhaled nicotine product*	10.2	9.2	7.9	7.6	6.2	39.2 ▼	18.4 ▼
Currently use oral nicotine product**	-	1.2	1.1	0.8	1.0	Not Available	-
PERCENTAGE OF MIDDLE SCHOOL STUDENTS WHO							
Exposed to secondhand cigarette smoke	51.1	48.1	45.2	43.6	42.5	16.8 ▼	-
Exposed to secondhand electronic vapor aerosol	41.1	40.4	42.3	44.9	42.4	-	-
Exposed to secondhand cigarette or electronic vapor aerosol	59.2	57.1	55.5	54.3	52.5	11.3 ▼	3.3 ▼
PERCENTAGE OF MIDDLE SCHOOL STUDENTS WHO USED							
Cigarettes on school property	0.4	0.3	0.2	0.2	0.2	50.0 ▼	-
Cigars on school property	0.5	0.2	0.3	0.2	0.2	60.0 ▼	-
Smokeless tobacco on school property	0.5	0.2	0.3	0.3	0.3	40.0 ▼	-
Electronic vapor products on school property	3.5	3.2	2.9	2.8	1.7	51.4 ▼	39.3 ▼
PERCENTAGE OF MIDDLE SCHOOL STUDENTS WHO							
Are committed to never using cigarettes	85.9	85.3	85.5	85.2	85.2	-	-
Are committed to never using electronic vapor products	69.0	69.2	72.6	73.7	75.6	9.6 ▲	-

Statistically significant trend change key

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