



Florida Youth Tobacco Survey

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

Database Navigation

[Youth Data](#)

[High School Data](#)

[Middle School Data](#)

The Florida Youth Tobacco Survey (FYTS) was last administered in the spring of 2019. A total of **175** public high schools and middle schools in **40** Florida counties participated in the FYTS. There were 10,844 students who participated in the 2019 FYTS; **5,700** at the high school level and **5,144** 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. To achieve weighted data (representative sample), each response rate must be greater than or equal to the standard 60%.

2019 FYTS Response Rates:

High School:

School Response Rate: 100%

Student Response Rate: 68.6%

Overall Response Rate: 68.6%

Middle School:

School Response Rate: 94.6%

Student Response Rate: 75.7%

Overall Response Rate: 71.6%

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: 2015 - 2019

Database Navigation

[Home Page](#)

[High School Data](#)

[Middle School Data](#)

Statistically significant trend change key

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

	2015	2016	2017	2018	2019	2015 - 2019 Percentage change		2018 - 2019 Percentage change		
PERCENTAGE OF YOUTH WHO HAVE										
Ever tried cigarettes	14.9	13.7	12.7	11.4	9.5	36.2	▼	16.7	▼	
Ever tried cigars	10.7	9.0	7.9	8.0	6.5	39.3	▼	18.8	▼	
Ever tried smokeless tobacco	5.5	5.0	4.1	4.4	3.7	32.7	▼	15.9	▼	
Ever tried hookah	14.1	15.3	12.6	9.3	7.0	50.4	▼	24.7	▼	
Ever tried electronic vaping	26.2	24.5	22.3	26.3	27.9	6.5	▲	6.1	▲	
Ever tried flavored cigarettes or flavored cigars	9.4	8.1	6.8	6.6	4.8	48.9	▼	27.3	▼	
Ever tried cigarettes, cigars, or smokeless tobacco	20.5	18.5	17.1	16.6	14.3	30.2	▼	13.9	▼	
Ever tried cigarettes, cigars, smokeless, hookah, or electronic vaping	35.5	32.7	30.3	33.1	34.3	■		■		
Ever tried inhaled nicotine product*	35.1	32.1	29.9	32.6	33.6	■		■		
PERCENTAGE OF YOUTH WHO										
Currently use cigarettes	3.8	3.0	2.5	2.2	1.5	60.5	▼	31.8	▼	
Currently use cigars	5.0	3.4	2.7	3.0	2.2	56.0	▼	26.7	▼	
Currently use smokeless tobacco	2.8	2.2	1.8	1.7	1.2	57.1	▼	29.4	▼	
Currently use hookah	6.3	4.8	3.8	3.0	2.4	61.9	▼	20.0	▼	
Currently use electronic vaping	10.9	11.6	9.8	15.7	16.6	52.3	▲	■		
Currently use flavored cigarettes or flavored cigars	4.1	3.3	2.9	3.0	2.0	51.2	▼	33.3	▼	
Currently use cigarettes, cigars, or smokeless tobacco	8.2	6.3	5.1	5.2	3.8	53.7	▼	26.9	▼	
Currently use cigarettes, cigars, smokeless, hookah, or electronic vaping	16.9	16.3	13.8	19.1	19.1	13.0	▲	■		
Currently use inhaled nicotine product*	16.3	15.8	13.4	18.9	19.0	16.6	▲	■		
PERCENTAGE OF YOUTH WHO WERE										
Exposed to secondhand cigarette smoke	36.5	40.0	36.2	35.4	31.9	12.6	▼	9.9	▼	
Exposed to secondhand electronic vapor smoke	-	29.5	26.4	36.6	41.7	Not Available		13.9	▲	
Exposed to secondhand cigarette or electronic vapor smoke	-	49.7	45.3	51.7	52.6	Not Available		■		
PERCENTAGE OF YOUTH WHO USED										
Cigarettes on school property	1.6	0.5	0.6	0.5	0.2	87.5	▼	60.0	▼	
Cigars on school property	2.1	0.8	0.6	0.6	0.4	81.0	▼	■		
Smokeless tobacco on school property	1.8	1.0	0.8	0.7	0.5	72.2	▼	28.6	▼	
Electronic vapors on school property	3.4	2.4	2.0	4.3	6.3	85.3	▲	46.5	▲	
PERCENTAGE OF YOUTH WHO										
Are committed to never using cigarettes	75.6	84.8	83.8	86.3	87.9	16.3	▲	1.9	▲	
Are committed to never using electronic vapor products	58.7	65.6	65.8	60.5	59.8	■		■		

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



Florida High School Students: 2015 - 2019

Database Navigation

[Home Page](#)

[Youth Data](#)

[Middle School Data](#)

Statistically significant trend change key

- ▼ Positive decrease
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PERCENTAGE OF HIGH SCHOOL STUDENTS WHO HAVE	2015	2016	2017	2018	2019	2015 - 2019 Percentage change		2018 - 2019 Percentage change	
Ever tried cigarettes	22.9	20.6	18.6	17.2	13.1	42.8	▼	23.8	▼
Ever tried cigars	17.5	14.8	13.2	12.6	9.9	43.4	▼	21.4	▼
Ever tried smokeless tobacco	8.8	7.9	6.2	6.4	4.5	48.9	▼	29.7	▼
Ever tried hookah	21.2	23.6	20.4	15.5	11.5	45.8	▼	25.8	▼
Ever tried electronic vaping	37.6	35.4	32.1	37.9	38.7	■		■	
Ever tried flavored cigarettes or flavored cigars	14.5	13.3	11.0	10.2	7.1	51.0	▼	30.4	▼
Ever tried cigarettes, cigars, or smokeless tobacco	30.9	27.4	25.0	24.1	19.6	36.6	▼	18.7	▼
Ever tried cigarettes, cigars, smokeless, hookah, or electronic vaping	49.6	45.9	42.7	46.3	46.0	7.3	▼	■	
Ever tried inhaled nicotine product*	49.0	45.3	42.4	45.9	45.5	7.1	▼	■	
PERCENTAGE OF HIGH SCHOOL STUDENTS WHO	2015	2016	2017	2018	2019				
Currently use cigarettes	6.9	5.2	4.2	3.6	2.1	69.6	▼	41.7	▼
Currently use cigars	8.5	6.2	4.8	4.9	3.5	58.8	▼	28.6	▼
Currently use smokeless tobacco	4.9	3.7	2.8	2.6	1.5	69.4	▼	42.3	▼
Currently use hookah	9.7	7.6	6.2	4.9	3.8	60.8	▼	22.4	▼
Currently use electronic vaping	15.8	18.0	15.7	24.8	25.6	62.0	▲	■	
Currently use flavored cigarettes or flavored cigars	7.1	5.8	5.4	5.0	3.0	57.7	▼	40.0	▼
Currently use cigarettes, cigars, or smokeless tobacco	13.6	10.6	8.6	8.2	5.4	60.3	▼	34.1	▼
Currently use cigarettes, cigars, smokeless, hookah, or electronic vaping	25.0	25.7	22.2	29.3	28.7	14.8	▲	■	
Currently use inhaled nicotine product*	24.3	25.0	21.8	29.2	28.7	18.1	▲	■	
PERCENTAGE OF HIGH SCHOOL STUDENTS WHO WERE	2015	2016	2017	2018	2019				
Exposed to secondhand cigarette smoke	38.3	42.2	38.4	36.3	31.4	18.0	▼	13.5	▼
Exposed to secondhand electronic vapor smoke	-	36.1	32.7	46.2	51.9	Not Available		12.3	▲
Exposed to secondhand cigarette or electronic vapor smoke	-	53.9	49.3	57.5	59.3	Not Available		■	
PERCENTAGE OF HIGH SCHOOL STUDENTS WHO USED	2015	2016	2017	2018	2019				
Cigarettes on school property	3.1	1.2	0.9	0.9	0.4	87.1	▼	55.6	▼
Cigars on school property	4.0	1.3	1.0	0.9	0.6	85.0	▼	■	
Smokeless tobacco on school property	3.2	1.9	1.4	1.3	0.5	84.4	▼	61.5	▼
Electronic vapors on school property	5.1	3.7	3.3	6.9	9.6	88.2	▲	39.1	▲
PERCENTAGE OF HIGH SCHOOL STUDENTS WHO	2015	2016	2017	2018	2019				
Are committed to never using cigarettes	69.1	81.3	80.0	83.5	86.6	25.3	▲	3.7	▲
Are committed to never using electronic vapor products	47.2	55.9	57.4	51.0	52.6	11.4	▲	■	

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



Florida Middle School Students: 2015 - 2019

Database Navigation

[Home Page](#)

[Youth Data](#)

[High School Data](#)

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PERCENTAGE OF MIDDLE SCHOOL STUDENTS WHO HAVE	2015	2016	2017	2018	2019	2015 - 2019 Percentage change	2018 - 2019 Percentage change
Ever tried cigarettes	8.5	8.0	7.4	7.0	6.8	20.0 ▼	■
Ever tried cigars	5.2	4.3	3.9	4.3	3.9	25.0 ▼	■
Ever tried smokeless tobacco	3.1	2.9	2.5	3.0	3.1	■	■
Ever tried hookah	7.7	7.6	5.8	4.2	3.4	55.8 ▼	19.0 ▼
Ever tried electronic vaping	14.7	13.5	12.4	14.7	17.7	20.4 ▲	20.4 ▲
Ever tried flavored cigarettes or flavored cigars	5.4	3.9	4.0	3.7	3.5	35.2 ▼	■
Ever tried cigarettes, cigars, or smokeless tobacco	11.8	10.8	10.2	10.2	10.3	12.7 ▼	■
Ever tried cigarettes, cigars, smokeless, hookah, or electronic vaping	22.1	19.6	18.2	20.2	23.2	■	14.9 ▲
Ever tried inhaled nicotine product*	21.8	19.0	17.9	19.5	22.4	■	14.9 ▲
PERCENTAGE OF MIDDLE SCHOOL STUDENTS WHO							
Currently use cigarettes	2.0	1.7	1.3	1.3	1.1	45.0 ▼	■
Currently use cigars	2.8	1.6	1.3	1.7	1.5	46.4 ▼	■
Currently use smokeless tobacco	1.8	1.4	1.2	1.3	1.3	■	■
Currently use hookah	3.7	2.8	2.3	1.9	1.5	59.5 ▼	■
Currently use electronic vaping	6.4	6.3	5.4	7.8	9.1	42.2 ▲	16.7 ▲
Currently use flavored cigarettes or flavored cigars	2.3	1.7	1.5	1.8	1.6	30.4 ▼	■
Currently use cigarettes, cigars, or smokeless tobacco	4.6	3.3	2.6	3.2	2.9	37.0 ▼	■
Currently use cigarettes, cigars, smokeless, hookah, or electronic vaping	10.3	8.9	7.6	10.2	11.2	■	■
Currently use inhaled nicotine product*	10.0	8.6	7.4	10.0	11.1	■	■
PERCENTAGE OF MIDDLE SCHOOL STUDENTS WHO							
Exposed to secondhand cigarette smoke	34.4	37.6	33.8	34.9	32.8	■	6.0 ▼
Exposed to secondhand electronic vapor smoke	-	22.4	19.9	25.5	30.1	Not Available	18.0 ▲
Exposed to secondhand cigarette or electronic vapor smoke	-	44.8	40.9	44.6	45.3	Not Available	■
PERCENTAGE OF MIDDLE SCHOOL STUDENTS WHO USED							
Cigarettes on school property	1.3	0.3	0.4	0.3	0.3	76.9 ▼	■
Cigars on school property	1.4	0.5	0.4	0.5	0.4	71.4 ▼	■
Smokeless tobacco on school property	1.3	0.5	0.5	0.4	0.6	53.8 ▼	■
Electronic vapors on school property	1.8	1.3	0.8	1.7	3.5	94.4 ▲	105.9 ▲
PERCENTAGE OF MIDDLE SCHOOL STUDENTS WHO							
Are committed to never using cigarettes	81.0	86.9	86.8	88.0	88.3	9.0 ▲	■
Are committed to never using electronic vapor products	70.7	75.3	73.9	70.4	66.3	6.2 ▼	5.8 ▼

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