



# Florida Youth Tobacco Survey

## 2012 - 2016 Florida Youth (Ages 11-17), High School, and Middle School Data

The Florida Youth Tobacco Survey (FYTS) was administered in the spring of 2016. A total of 753 public high schools and middle schools in the 67 Florida counties participated in the FYTS. There were 69,640 students who participated in the 2016 FYTS; 33,558 at the high school level and 36,082 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), the overall response rate must be greater than or equal to the standard 60%.

### **2016 FYTS Response Rates:**

#### ***High School:***

School Response Rate: 96%  
Student Response Rate: 74%  
Overall Response Rate: 71%

#### ***Middle School:***

School Response Rate: 96%  
Student Response Rate: 81%  
Overall Response Rate: 78%

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. The database focuses on indicators related to cigarettes, cigars, smokeless tobacco, hookah, and electronic vapor from 2012 through 2016.

If you have questions about the database, please contact the Florida Youth Survey Coordinator at [FloridaYouthSurvey@FLHealth.gov](mailto:FloridaYouthSurvey@FLHealth.gov).



# Florida Youth Ages 11-17: 2012 - 2016

	2012	2013	2014	2015	2016	2012 - 2016 Percentage change		2015 - 2016 Percentage change	
<b>PERCENTAGE OF YOUTH WHO HAVE</b>									
Ever tried cigarettes	21.6	19.3	17.5	14.9	13.7	36.6	▼	■	■
Ever tried cigars	16.2	14.1	12.8	10.8	9.0	44.4	▼	16.7	▼
Ever tried smokeless tobacco	7.0	6.4	6.1	5.5	5.0	28.6	▼	■	■
Ever tried hookah	9.4	9.7	14.1	14.1	15.4	63.8	▲	■	■
Ever tried electronic vaping	5.7	7.8	14.3	26.2	24.5	329.8	▲	■	■
Ever tried cigarettes, cigars, or smokeless tobacco	27.6	25.2	23.4	20.6	18.5	33.0	▼	10.2	▼
Ever tried cigarettes, cigars, smokeless, hookah, or electronic vaping	30.2	28.4	30.7	35.5	32.8	8.6	▲	7.6	▼
<b>PERCENTAGE OF YOUTH WHO</b>									
Currently use cigarettes	6.1	5.1	4.3	3.8	3.0	50.8	▼	21.1	▼
Currently use cigars	6.5	5.3	5.1	4.6	3.4	47.7	▼	26.1	▼
Currently use smokeless tobacco	3.0	2.8	3.0	2.5	2.2	26.7	▼	■	■
Currently use hookah	4.1	4.5	7.1	6.4	4.8	■	■	25.0	▼
Currently use electronic vaping	2.3	3.4	7.2	11.0	11.6	404.4	▲	■	■
Currently use cigarettes, cigars, or smokeless tobacco	11.0	9.5	9.0	7.9	6.3	42.7	▼	20.3	▼
Currently use cigarettes, cigars, smokeless, hookah, or electronic vaping	13.1	12.2	15.3	16.7	16.3	24.4	▲	■	■
<b>PERCENTAGE OF YOUTH WHO WERE</b>									
Exposed to secondhand cigarette smoke	44.1	40.9	37.5	36.5	40.0	9.3	▼	9.6	▲
Exposed to secondhand electronic vapor smoke	-	-	-	-	29.5	Not Available	■	Not Available	■
Exposed to secondhand cigarette or electronic vapor smoke	-	-	-	-	49.7	Not Available	■	Not Available	■
<b>PERCENTAGE OF YOUTH WHO USED</b>									
Cigarettes on school property	2.2	2.0	1.1	1.0	0.6	72.7	▼	40.0	▼
Cigars on school property	2.1	1.9	1.5	1.7	0.8	61.9	▼	52.9	▼
Smokeless tobacco on school property	1.8	1.4	1.6	1.4	1.0	44.4	▼	■	■
Electronic vapors on school property	-	-	5.5	3.4	2.4	Not Available	■	29.4	▼
<b>PERCENTAGE OF YOUTH WHO</b>									
Are committed to never using cigarettes	65.7	67.6	67.1	75.6	80.7	22.8	▲	6.8	▲

**Statistically significant trend change key**

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



# Florida High School Students: 2012 - 2016

	2012	2013	2014	2015	2016	2012 - 2016 Percentage change		2015 - 2016 Percentage change	
<b>PERCENTAGE OF HIGH SCHOOL STUDENTS WHO HAVE</b>									
Ever tried cigarettes	31.6	27.6	26.2	22.9	20.6	34.8	▼		■
Ever tried cigars	25.3	22.3	20.5	17.7	14.8	41.5	▼	16.4	▼
Ever tried smokeless tobacco	10.8	9.6	9.5	8.8	7.9	26.9	▼		■
Ever tried hookah	16.6	16.6	22.5	21.2	23.6	42.2	▲		■
Ever tried electronic vaping	8.2	12.0	20.5	37.6	35.4	331.7	▲		■
Ever tried cigarettes, cigars, or smokeless tobacco	39.7	35.8	34.2	31.0	27.4	31.0	▼	11.6	▼
Ever tried cigarettes, cigars, smokeless, hookah, or electronic vaping	42.9	39.9	43.1	49.6	45.9	7.0	▲	7.5	▼
<b>PERCENTAGE OF HIGH SCHOOL STUDENTS WHO</b>									
Currently use cigarettes	10.0	8.5	7.5	6.9	5.2	48.0	▼	24.6	▼
Currently use cigars	10.8	8.7	8.5	7.8	6.2	42.6	▼	20.5	▼
Currently use smokeless tobacco	4.9	4.4	4.9	4.4	3.7	24.5	▼		■
Currently use hookah	7.5	8.0	11.6	9.7	7.6		■	21.7	▼
Currently use electronic vaping	3.3	5.3	10.8	16.0	18.0	445.5	▲		■
Currently use cigarettes, cigars, or smokeless tobacco	17.5	14.9	14.5	13.2	10.6	39.4	▼	19.7	▼
Currently use cigarettes, cigars, smokeless, hookah, or electronic vaping	20.7	19.0	23.3	24.8	25.7	24.2	▲		■
<b>PERCENTAGE OF HIGH SCHOOL STUDENTS WHO WERE</b>									
Exposed to secondhand cigarette smoke	47.6	43.9	39.7	38.3	42.1	11.6	▼	9.9	▲
Exposed to secondhand electronic vapor smoke	-	-	-	-	36.1	Not Available		Not Available	
Exposed to secondhand cigarette or electronic vapor smoke	-	-	-	-	53.9	Not Available		Not Available	
<b>PERCENTAGE OF HIGH SCHOOL STUDENTS WHO</b>									
Cigarettes on school property	3.6	3.2	2.2	2.0	1.2	66.7	▼	40.0	▼
Cigars on school property	3.3	3.0	2.7	3.1	1.3	60.6	▼	58.1	▼
Smokeless tobacco on school property	3.1	2.7	2.9	2.6	1.9	38.7	▼		■
Electronic vapors on school property	-	-	8.9	5.1	3.7	Not Available		27.5	▼
<b>PERCENTAGE OF HIGH SCHOOL STUDENTS WHO</b>									
Are committed to never using cigarettes	58.5	61.8	60.7	69.1	77.9	33.2	▲	12.7	▲

**Statistically significant trend change key**

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



# Florida Middle School Students: 2012 - 2016

PERCENTAGE OF MIDDLE SCHOOL STUDENTS WHO HAVE	2012	2013	2014	2015	2016	2012 - 2016 Percentage change		2015 - 2016 Percentage change	
Ever tried cigarettes	12.7	11.9	10.4	8.5	8.1	36.2	▼		■
Ever tried cigars	8.4	6.8	6.4	5.3	4.3	48.8	▼		■
Ever tried smokeless tobacco	4.1	3.9	3.7	3.1	3.0	26.8	▼		■
Ever tried hookah	3.4	3.9	6.6	7.7	7.7	126.5	▲		■
Ever tried electronic vaping	3.7	4.2	8.5	14.7	13.6	267.6	▲		■
Ever tried cigarettes, cigars, or smokeless tobacco	16.7	15.7	14.3	11.9	10.9	34.7	▼		■
Ever tried cigarettes, cigars, smokeless, hookah, or electronic vaping	18.6	18.0	19.2	22.1	19.6		■		■
<b>PERCENTAGE OF MIDDLE SCHOOL STUDENTS WHO</b>									
Currently use cigarettes	3.1	2.6	2.3	2.0	1.7	45.2	▼		■
Currently use cigars	3.5	2.6	2.7	2.4	1.7	51.4	▼	29.2	▼
Currently use smokeless tobacco	1.8	1.8	1.8	1.5	1.4		■		■
Currently use hookah	1.8	1.9	3.5	3.8	2.8	55.6	▲	26.3	▼
Currently use electronic vaping	1.6	1.7	4.0	6.6	6.4	300.0	▲		■
Currently use cigarettes, cigars, or smokeless tobacco	5.8	5.3	4.8	4.2	3.4	41.2	▼		■
Currently use cigarettes, cigars, smokeless, hookah, or electronic vaping	7.0	6.7	8.4	10.0	8.9	27.1	▲		■
<b>PERCENTAGE OF MIDDLE SCHOOL STUDENTS WHO</b>									
Exposed to secondhand cigarette smoke	41.2	38.3	35.9	34.4	37.7	8.5	▼	9.6	▲
Exposed to secondhand electronic vapor smoke	-	-	-	-	22.4	Not Available		Not Available	
Exposed to secondhand cigarette or electronic vapor smoke	-	-	-	-	44.9	Not Available		Not Available	
<b>PERCENTAGE OF MIDDLE SCHOOL STUDENTS WHO USED</b>									
Cigarettes on school property	1.4	1.6	0.7	0.7	0.4	71.4	▼	71.4	▼
Cigars on school property	1.4	1.2	1.1	1.1	0.5	64.3	▼	54.6	▼
Smokeless tobacco on school property	0.9	0.7	0.9	0.9	0.6		■		■
Electronic vapors on school property	-	-	2.8	1.8	1.3	Not Available			■
<b>PERCENTAGE OF MIDDLE SCHOOL STUDENTS WHO</b>									
Are committed to never using cigarettes	72.3	73.2	72.6	81.0	81.9	13.3	▲		■

**Statistically significant trend change key**

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- No change