



# Baltimore County

## Tobacco Use by Youth: 2013–2018

Youth Risk Behavior Survey/Youth Tobacco Survey  
(YRBS/YTS)

<b>CURRENT TOBACCO USE</b>				
<i>Estimated Prevalence (%)</i>	<b>2013<sup>+</sup></b>	<b>2014</b>	<b>2016</b>	<b>2018</b>
<i>Confidence Interval (CI)</i>	<b>% CI N</b>	<b>% CI N</b>	<b>% CI N</b>	<b>% CI N</b>
<i>Estimated Number (N)</i>				
<b>Middle School Students</b>				
<b>Any Tobacco</b> <i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and ESDs)</i>	<b>5.3</b> (3.8-6.8) <b>1,128</b>	<b>11.5</b> (7.5-15.5) <b>2,462</b>	<b>8.3</b> (6.0-10.6) <b>1,765</b>	<b>8.9</b> (6.5-11.3) <b>2,043</b>
<b>Cigarettes</b>	<b>4.0</b> (3.2-5.0) <b>865</b>	<b>3.0</b> (1.6-5.7) <b>682</b>	<b>0.9</b> (0.5-1.4) <b>211</b>	<b>1.0</b> (0.4-1.7) <b>254</b>
<b>Cigars</b>	<b>3.5</b> (2.7-4.6) <b>774</b>	<b>3.8</b> (2.1-6.6) <b>858</b>	<b>3.0</b> (2.0-3.9) <b>683</b>	<b>1.8</b> (0.8-2.7) <b>434</b>
<b>Smokeless Tobacco</b>	<b>2.2</b> (1.4-3.5) <b>496</b>	<b>1.8</b> (1.0-3.2) <b>402</b>	<b>1.7</b> (0.5-2.9) <b>402</b>	<b>2.2</b> (1.4-3.0) <b>531</b>
<b>ESDs</b>	<b>No ESD Data Collected</b>	<b>7.9</b> (5.5-10.3) <b>1,735</b>	<b>5.2</b> (3.3-7.1) <b>1,153</b>	<b>6.5</b> (4.4-8.6) <b>1,529</b>
<b>High School Students</b>				
<b>Any Tobacco</b> <i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and ESDs)</i>	<b>18.1</b> (15.3-21.2) <b>5,120</b>	<b>27.9</b> (24.2-31.6) <b>7,954</b>	<b>24.4</b> (20.7-28.1) <b>6,881</b>	<b>28.7</b> (25.3-32.0) <b>8,193</b>
<b>Cigarettes</b>	<b>12.6</b> (10.3-15.4) <b>3,630</b>	<b>8.7</b> (6.8-11.1) <b>2,518</b>	<b>9.2</b> (7.6-10.8) <b>2,847</b>	<b>4.2</b> (2.9-5.5) <b>1,306</b>
<b>Cigars</b>	<b>12.9</b> (11.0-15.0) <b>3,862</b>	<b>10.8</b> (8.9-13.1) <b>3,223</b>	<b>11.2</b> (9.0-13.3) <b>3,349</b>	<b>6.9</b> (5.2-8.7) <b>2,103</b>
<b>Smokeless Tobacco</b>	<b>5.7</b> (4.7-7.0) <b>1,723</b>	<b>5.3</b> (4.0-6.9) <b>1,524</b>	<b>6.8</b> (4.9-8.7) <b>2,043</b>	<b>4.4</b> (3.1-5.8) <b>1,337</b>
<b>ESDs</b>	<b>No ESD Data Collected</b>	<b>19.9</b> (17.2-22.6) <b>5,753</b>	<b>14.5</b> (12.1-16.9) <b>3,938</b>	<b>23.9</b> (20.8-26.9) <b>6,751</b>
<b>INITIATION OF TOBACCO USE IN PAST YEAR</b>				
<i>Estimated Prevalence (%)</i>	<b>2013</b>	<b>2014</b>	<b>2016</b>	<b>2018</b>
<i>Confidence Interval (CI)</i>	<b>% CI N</b>	<b>% CI N</b>	<b>% CI N</b>	<b>% CI N</b>
<i>Estimated Number (N)</i>				
<b>Middle School</b>	<b>5.8</b> (4.4-7.1) <b>1,262</b>	<b>3.7</b> (2.6-4.8) <b>833</b>	<b>4.2</b> (2.5-5.9) <b>921</b>	<b>1.5</b> (0.9-2.1) <b>349</b>
<b>High School</b>	<b>19.7</b> (17.4-22.0) <b>5,671</b>	<b>10.8</b> (8.5-13.0) <b>3,096</b>	<b>9.0</b> (7.8-10.3) <b>2,505</b>	<b>7.9</b> (5.8-10.1) <b>2,183</b>

1. When 'YRBS data not available' is noted in the tables, this is due to an insufficient sample size.
2. (+) Indicates data on Electronic Smoking Devices (ESDs) were not collected during this survey year, tobacco use data is not comparable to other years.

<b>CURRENT TOBACCO USE — Gender and Race/Ethnicity</b>				
<i>Estimated Prevalence (%)</i>	<b>2013<sup>+</sup></b>	<b>2014</b>	<b>2016</b>	<b>2018</b>
<i>Confidence Interval (CI)</i>	<b>% CI N</b>	<b>% CI N</b>	<b>% CI N</b>	<b>% CI N</b>
<i>Estimated Number (N)</i>				
<b>Middle School Students</b>				
<b>Middle School Female</b>	3.5 (2.3-5.3) 367	8.4 (5.3-11.4) 871	8.5 (5.5-11.5) 894	7.8 (6.1-9.4) 891
<b>Middle School Male</b>	6.7 (5.4-8.4) 723	13.8 (8.8-18.7) 1,501	7.6 (4.6-10.5) 813	9.6 (6.3-12.8) 1,078
<b>White</b>	5.4 (2.7-8.2) 476	12.0 (7.9-16.1) 1,035	7.4 (3.2-11.7) 628	8.4 (6.1-10.8) 725
<b>African American/Black</b>	4.5 (2.8-6.3) 375	9.8 (7.0-12.6) 746	7.7 (5.9-9.5) 606	7.1 (2.8-11.4) 595
<b>Asian</b>	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
<b>Hispanic/Latino</b>	8.3 (3.2-13.5) 99	15.0 (8.9-21.1) 208	12.4 (9.1-15.6) 178	16.4 (10.8-22.0) 320
<b>American Indian/Alaskan Native</b>	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
<b>High School Students</b>				
<b>High School Female</b>	15.3 (12.2-19.1) 2,189	27.7 (23.5-31.9) 3,854	22.4 (18.2-26.6) 3,081	27.1 (22.5-31.6) 3,707
<b>High School Male</b>	20.3 (17.6-23.4) 2,813	27.5 (24.0-31.1) 3,957	25.2 (21.3-29.1) 3,540	30.2 (26.8-33.6) 4,455
<b>White</b>	22.9 (19.4-26.4) 2,933	29.3 (25.0-33.6) 3,502	24.8 (21.4-28.2) 2,817	37.8 (32.1-43.5) 4,120
<b>African American/Black</b>	12.5 (9.6-15.5) 1,349	25.6 (20.8-30.5) 2,915	21.3 (16.3-26.2) 2,366	21.3 (15.6-27.0) 2,310
<b>Asian</b>	8.9 (5.6-12.1) 163	15.7 (9.2-22.3) 285	16.0 (10.1-21.9) 162	YRBS Data Not Available
<b>Hispanic/Latino</b>	26.9 (20.2-33.6) 293	32.9 (27.2-38.6) 462	29.8 (24.3-35.2) 575	30.0 (23.0-37.1) 766
<b>American Indian/Alaskan Native</b>	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
<b>CIGARETTE SMOKING AMONG YOUTH (11-13) RECEIVING MENTAL HEALTH AND/OR SUBSTANCE USE DISORDER SERVICES (CURRENT AS OF 4/2019)</b>				
Maryland Outcomes Measurement System Datamart (OMS)				
<i>Prevalence (%)</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<i>Number (N)</i>	<b>% N</b>	<b>% N</b>	<b>% N</b>	<b>% N</b>
<b>Mental Health Services</b>	1.7 (30)	0.9 (16)	1.0 (20)	0.9 (21)
<b>Substance Use Disorder Services</b>	Data Not Available	0.0 (0)	Data Not Available	Data Not Available
<b>Both</b>	Data Not Available	Data Not Available	Data Not Available	Data Not Available

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2. (+) Indicates data on Electronic Smoking Devices (ESDs) were not collected during this survey year, tobacco use data is not comparable to other years.

**CIGARETTE SMOKING AMONG YOUTH (14-17) RECEIVING MENTAL HEALTH AND/OR SUBSTANCE USE DISORDER SERVICES (CURRENT AS OF 4/2019)**

Maryland Outcomes Measurement System Datamart (OMS)

<i>Prevalence (%)</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<i>Number (N)</i>	<b>% N</b>	<b>% N</b>	<b>% N</b>	<b>% N</b>
<b>Mental Health Services</b>	7.8 (152)	5.4 (110)	5.0 (108)	3.9 (94)
<b>Substance Use Disorder Services</b>	39.2 (49)	39.6 (36)	31.0 (18)	28.3 (17)
<b>Both</b>	36.1 (13)	40.7 (11)	31.6 (6)	24.0 (6)

**CURRENT ESD USE — Gender and Race/Ethnicity**

<i>Estimated Prevalence (%)</i>	<b>2013*</b>	<b>2014</b>	<b>2016</b>	<b>2018</b>
<i>Confidence Interval (CI)</i>	<b>% CI N</b>	<b>% CI N</b>	<b>% CI N</b>	<b>% CI N</b>
<i>Estimated Number (N)</i>				

**Middle School Students**

<b>Middle School Female</b>	No ESD	6.3	5.7	6.2
	Data	(3.5-9.1)	(2.7-8.7)	(4.6-7.8)
	Collected	673	611	724
<b>Middle School Male</b>	No ESD	9.2	4.6	6.5
	Data	(6.4-11.9)	(3.0-6.3)	(3.1-10.0)
	Collected	1,011	518	763
<b>White</b>	No ESD	8.3	4.6	6.5
	Data	(5.4-11.2)	(0.7-8.5)	(4.7-8.3)
	Collected	730	397	560
<b>African American/Black</b>	No ESD	7.9	4.8	5.4
	Data	(5.4-10.3)	(3.7-6.0)	(1.0-9.9)
	Collected	624	394	478
<b>Asian</b>	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not Available	Not Available	Not Available
	Collected	Available	Available	Available
<b>Hispanic/Latino</b>	No ESD	8.4	9.1	10.2
	Data	(5.5-12.6)	(4.9-16.1)	(5.8-14.6)
	Collected	119	138	202
<b>American Indian/Alaskan Native</b>	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not Available	Not Available	Not Available
	Collected	Available	Available	Available

**High School Students**

<b>High School Female</b>	No ESD	20.5	14.3	23.1
	Data	(17.2-23.7)	(11.4-17.1)	(18.9-27.4)
	Collected	2,908	1,915	3,162
<b>High School Male</b>	No ESD	19.1	14.3	24.7
	Data	(16.8-21.5)	(11.4-17.2)	(21.5-27.8)
	Collected	2,779	1,936	3,589
<b>White</b>	No ESD	22.6	16.1	34.4
	Data	(19.5-25.7)	(13.5-18.7)	(29.1-39.6)
	Collected	2,724	1,797	3,718
<b>African American/Black</b>	No ESD	17.2	11.2	15.0
	Data	(13.5-20.9)	(8.4-14.0)	(10.8-19.2)
	Collected	1,983	1,204	1,606
<b>Asian</b>	No ESD	13.0	9.6	YRBS Data
	Data	(8.5-17.5)	(4.9-14.2)	Not Available
	Collected	240	96	Available
<b>Hispanic/Latino</b>	No ESD	22.6	17.9	22.5
	Data	(18.1-27.8)	(14.1-22.5)	(16.2-28.8)
	Collected	329	318	566
<b>American Indian/Alaskan Native</b>	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not Available	Not Available	Not Available
	Collected	Available	Available	Available

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