



# Wicomico 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>6.3</b> (4.5-8.0)	<b>15.8</b> (11.9-19.7)	<b>13.9</b> (11.2-16.5)	<b>12.8</b> (10.3-15.3)
	<b>179</b>	<b>438</b>	<b>380</b>	<b>346</b>
<b>Cigarettes</b>	<b>4.3</b> (3.1-5.9)	<b>4.5</b> (3.1-6.4)	<b>2.7</b> (1.5-3.8)	<b>1.9</b> (1.1-2.8)
	<b>126</b>	<b>125</b>	<b>77</b>	<b>55</b>
<b>Cigars</b>	<b>4.7</b> (3.4-6.5)	<b>6.0</b> (4.4-8.2)	<b>5.4</b> (3.7-7.0)	<b>3.0</b> (1.7-4.3)
	<b>140</b>	<b>175</b>	<b>158</b>	<b>88</b>
<b>Smokeless Tobacco</b>	<b>3.2</b> (2.0-5.0)	<b>3.7</b> (2.4-5.6)	<b>3.2</b> (1.9-4.5)	<b>4.4</b> (2.9-5.9)
	<b>94</b>	<b>107</b>	<b>95</b>	<b>124</b>
<b>ESDs</b>	<b>No ESD Data Collected</b>	<b>10.4</b> (7.5-13.3)	<b>8.0</b> (5.8-10.1)	<b>7.4</b> (5.6-9.2)
		<b>296</b>	<b>221</b>	<b>205</b>
<b>High School Students</b>				
<b>Any Tobacco</b> <i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and ESDs)</i>	<b>22.8</b> (20.7-25.1)	<b>33.4</b> (29.8-37.0)	<b>24.2</b> (21.0-27.3)	<b>34.7</b> (31.7-37.6)
	<b>803</b>	<b>1,232</b>	<b>917</b>	<b>1,333</b>
<b>Cigarettes</b>	<b>18.3</b> (16.3-20.5)	<b>12.7</b> (10.5-15.2)	<b>11.0</b> (8.9-13.1)	<b>6.9</b> (5.6-8.3)
	<b>658</b>	<b>469</b>	<b>449</b>	<b>284</b>
<b>Cigars</b>	<b>17.6</b> (15.6-19.7)	<b>13.4</b> (10.7-16.6)	<b>9.7</b> (7.8-11.6)	<b>9.1</b> (7.1-11.2)
	<b>671</b>	<b>520</b>	<b>384</b>	<b>375</b>
<b>Smokeless Tobacco</b>	<b>9.7</b> (7.9-11.8)	<b>7.9</b> (6.3-10.0)	<b>6.8</b> (5.2-8.4)	<b>6.3</b> (4.7-7.9)
	<b>375</b>	<b>296</b>	<b>271</b>	<b>257</b>
<b>ESDs</b>	<b>No ESD Data Collected</b>	<b>24.4</b> (21.5-27.2)	<b>17.0</b> (14.5-19.4)	<b>28.3</b> (25.8-30.8)
		<b>912</b>	<b>632</b>	<b>1,058</b>
<b>INITIATION OF TOBACCO USE IN PAST YEAR</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</b>	<b>7.1</b> (5.3-8.9)	<b>7.3</b> (5.4-9.2)	<b>6.8</b> (5.0-8.7)	<b>2.0</b> (1.1-3.0)
	<b>209</b>	<b>210</b>	<b>193</b>	<b>54</b>
<b>High School</b>	<b>21.8</b> (19.6-24.0)	<b>12.9</b> (11.4-14.4)	<b>7.3</b> (5.7-8.9)	<b>6.9</b> (5.8-8.0)
	<b>798</b>	<b>481</b>	<b>273</b>	<b>255</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>	5.5 (3.6-8.3) 78	12.2 (8.6-15.7) 162	13.9 (10.5-17.4) 183	11.0 (7.8-14.3) 149
<b>Middle School Male</b>	6.8 (4.9-9.5) 97	19.0 (13.6-24.4) 270	13.8 (10.2-17.5) 194	13.8 (10.3-17.3) 180
<b>White</b>	4.7 (2.4-6.9) 60	14.2 (9.7-18.7) 168	10.2 (6.8-13.7) 122	10.1 (6.8-13.5) 108
<b>African American/Black</b>	7.8 (4.4-11.3) 74	20.9 (12.6-29.1) 187	17.8 (12.9-22.6) 160	13.4 (9.0-17.8) 125
<b>Asian</b>	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
<b>Hispanic/Latino</b>	12.7 (5.1-20.3) 20	YRBS Data Not Available	YRBS Data Not Available	20.6 (14.3-26.8) 51
<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>	19.6 (16.7-22.8) 347	28.5 (24.4-32.6) 523	19.6 (16.7-22.5) 366	32.8 (29.3-36.2) 599
<b>High School Male</b>	25.8 (22.7-29.2) 446	37.5 (32.6-42.3) 686	27.3 (22.4-32.2) 512	35.2 (31.0-39.4) 685
<b>White</b>	22.8 (19.4-26.3) 391	33.5 (29.0-38.0) 609	24.3 (20.3-28.3) 429	37.3 (32.7-41.8) 652
<b>African American/Black</b>	21.9 (17.8-25.9) 253	28.1 (22.6-33.5) 344	20.9 (16.1-25.7) 275	27.3 (22.4-32.1) 350
<b>Asian</b>	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
<b>Hispanic/Latino</b>	32.9 (24.0-41.7) 63	41.6 (33.9-49.3) 96	34.0 (26.1-41.9) 87	42.4 (34.8-50.0) 122
<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>	1.5 (5)	0.6 (2)	1.1 (4)	0.8 (3)
<b>Substance Use Disorder Services</b>	Data Not Available	Data Not Available	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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**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>	5.7 (30)	7.0 (37)	5.1 (29)	3.4 (19)
<b>Substance Use Disorder Services</b>	27.9 (19)	34.5 (20)	21.6 (8)	17.9 (5)
<b>Both</b>	33.3 (14)	33.3 (10)	19.2 (5)	12.5 (2)

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

<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>				

**Middle School Students**

<b>Middle School Female</b>	No ESD Data Collected	8.7 (6.3-11.2) 121	8.2 (5.7-10.8) 111	6.2 (3.7-8.7) 84
<b>Middle School Male</b>	No ESD Data Collected	12.0 (7.5-16.5) 174	7.7 (4.7-10.6) 107	8.5 (5.9-11.2) 117
<b>White</b>	No ESD Data Collected	10.4 (6.9-13.9) 126	5.2 (2.6-7.9) 62	7.0 (4.1-10.0) 77
<b>African American/Black</b>	No ESD Data Collected	12.9 (7.0-18.8) 118	10.5 (6.8-14.2) 96	7.5 (4.3-10.6) 72
<b>Asian</b>	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
<b>Hispanic/Latino</b>	No ESD Data Collected	10.4 (4.2-23.5) 19	YRBS Data Not Available	13.4 (8.7-18.2) 33
<b>American Indian/Alaskan Native</b>	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available

**High School Students**

<b>High School Female</b>	No ESD Data Collected	22.0 (18.2-25.7) 413	14.7 (12.1-17.2) 271	28.1 (24.8-31.4) 509
<b>High School Male</b>	No ESD Data Collected	26.4 (22.7-30.1) 485	18.6 (15.0-22.3) 343	28.1 (24.5-31.7) 527
<b>White</b>	No ESD Data Collected	26.7 (22.7-30.7) 496	18.6 (15.1-22.1) 324	33.2 (29.2-37.3) 570
<b>African American/Black</b>	No ESD Data Collected	16.7 (13.3-20.0) 206	13.6 (10.5-16.7) 179	20.1 (15.8-24.5) 256
<b>Asian</b>	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
<b>Hispanic/Latino</b>	No ESD Data Collected	31.8 (24.9-39.6) 76	23.7 (16.9-32.1) 55	35.8 (28.0-43.7) 97
<b>American Indian/Alaskan Native</b>	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available

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