



# Howard County

## Tobacco/ESD Use by Youth: 2013–2016

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

<b>CURRENT USE OF TOBACCO/ELECTRONIC SMOKING DEVICES (ESDs)</b>			
<i>Estimated Prevalence (%)</i>	<b>2013</b>	<b>2014</b>	<b>2016</b>
<i>Confidence Interval (CI)</i>	<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, and smokeless tobacco, excludes ESDs)</i>	<b>2.1</b> (1.4-2.9) <b>236</b>	<b>2.7</b> (1.9-3.4) <b>316</b>	<b>1.1</b> (0.5-1.8) <b>143</b>
<b>Cigarettes</b>	<b>1.5</b> (0.9-2.5) <b>168</b>	<b>0.7</b> (0.4-1.4) <b>89</b>	<b>0.1</b> (0.0-0.3) <b>18</b>
<b>Cigars</b>	<b>1.8</b> (1.3-2.7) <b>205</b>	<b>2.0</b> (1.5-2.7) <b>240</b>	<b>0.8</b> (0.3-1.3) <b>104</b>
<b>Smokeless Tobacco</b>	<b>1.2</b> (0.7-1.9) <b>132</b>	<b>0.6</b> (0.3-1.5) <b>77</b>	<b>0.8</b> (0.3-1.3) <b>97</b>
<b>ESDs</b>	<b>No ESD Data Collected</b>	<b>3.9</b> (2.7-5.1) <b>468</b>	<b>1.5</b> (0.8-2.2) <b>181</b>
<b>High School Students</b>			
<b>Any Tobacco</b> <i>(Any tobacco includes cigarettes, cigars, and smokeless tobacco, excludes ESDs)</i>	<b>11.5</b> (10.1-13.0) <b>1,799</b>	<b>10.1</b> (8.8-11.4) <b>1,587</b>	<b>10.7</b> (8.9-12.4) <b>1,738</b>
<b>Cigarettes</b>	<b>7.3</b> (6.2-8.5) <b>1,153</b>	<b>4.9</b> (4.1-5.9) <b>775</b>	<b>4.7</b> (3.6-5.7) <b>774</b>
<b>Cigars</b>	<b>9.3</b> (8.2-10.7) <b>1,535</b>	<b>6.9</b> (5.9-7.9) <b>1,108</b>	<b>7.3</b> (5.9-8.6) <b>1,180</b>
<b>Smokeless Tobacco</b>	<b>4.5</b> (3.7-5.5) <b>746</b>	<b>2.8</b> (2.2-3.5) <b>437</b>	<b>4.7</b> (3.5-5.8) <b>764</b>
<b>ESDs</b>	<b>No ESD Data Collected</b>	<b>16.0</b> (14.1-17.8) <b>2,522</b>	<b>8.3</b> (6.9-9.7) <b>1,247</b>
<b>INITIATION OF TOBACCO USE IN PAST YEAR</b>			
<i>Estimated Prevalence (%)</i>	<b>2013</b>	<b>2014</b>	<b>2016</b>
<i>Confidence Interval (CI)</i>	<b>% CI N</b>	<b>% CI N</b>	<b>% CI N</b>
<i>Estimated Number (N)</i>			
<b>Middle School</b>	<b>2.5</b> (1.6-3.4) <b>281</b>	<b>2.1</b> (1.4-2.8) <b>253</b>	<b>1.7</b> (1.2-2.1) <b>202</b>
<b>High School</b>	<b>14.4</b> (12.9-15.9) <b>2,280</b>	<b>7.9</b> (6.9-9.0) <b>1,253</b>	<b>5.1</b> (4.2-6.0) <b>792</b>

1. When 'YRBS data not available' is noted in the tables, this is due to an insufficient sample size.
2. Data includes both youth attending middle school and youth attending high school, regardless of age.
3. The 2016 Maryland YRBS/YTS is the most recent survey data available, the OMS system includes data from 2015 to 2018.

<b>CURRENT TOBACCO USE — Gender and Race/Ethnicity</b>				
<i>Estimated Prevalence (%)</i>	<b>2013</b>	<b>2014</b>	<b>2016</b>	
<i>Confidence Interval (CI)</i>	<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>	<b>1.4</b> (0.8-2.6) <b>76</b>	<b>1.7</b> (0.6-2.8) <b>98</b>	<b>0.8</b> (0.3-1.3) <b>51</b>	
<b>Middle School Male</b>	<b>2.8</b> (1.8-4.5) <b>160</b>	<b>3.5</b> (2.7-4.3) <b>213</b>	<b>1.3</b> (0.5-2.1) <b>81</b>	
<b>White</b>	<b>2.6</b> (1.2-4.0) <b>127</b>	<b>1.8</b> (1.1-2.5) <b>85</b>	<b>0.5</b> (0-1.2) <b>26</b>	
<b>African American/Black</b>	<b>1.3</b> (0.8-1.9) <b>30</b>	<b>4.2</b> (2.9-5.6) <b>104</b>	<b>1.9</b> (0.5-3.3) <b>51</b>	
<b>Asian</b>	<b>0.5</b> (0-1.2) <b>9</b>	<b>2.1</b> (0-4.3) <b>44</b>	<b>YRBS Data Not Available</b>	
<b>Hispanic/Latino</b>	<b>7.3</b> (4.3-10.2) <b>61</b>	<b>3.0</b> (1.3-6.7) <b>29</b>	<b>3.0</b> (1.0-8.9) <b>34</b>	
<b>American Indian/Alaskan Native</b>	<b>YRBS Data Not Available</b>	<b>YRBS Data Not Available</b>	<b>YRBS Data Not Available</b>	
<b>High School Students</b>				
<b>High School Female</b>	<b>7.8</b> (6.5-9.4) <b>601</b>	<b>7.9</b> (6.5-9.3) <b>605</b>	<b>6.9</b> (5.5-8.3) <b>546</b>	
<b>High School Male</b>	<b>14.9</b> (13.0-17.0) <b>1,178</b>	<b>12.0</b> (10.2-13.8) <b>944</b>	<b>13.6</b> (11.1-16.0) <b>1,123</b>	
<b>White</b>	<b>12.5</b> (10.4-14.6) <b>966</b>	<b>9.1</b> (7.1-11.0) <b>647</b>	<b>9.5</b> (7.3-11.7) <b>659</b>	
<b>African American/Black</b>	<b>9.7</b> (7.4-11.9) <b>298</b>	<b>11.9</b> (9.6-14.3) <b>386</b>	<b>10.9</b> (7.7-14.1) <b>390</b>	
<b>Asian</b>	<b>4.6</b> (2.5-6.7) <b>108</b>	<b>4.2</b> (2.3-6.0) <b>111</b>	<b>4.3</b> (2.7-6.0) <b>122</b>	
<b>Hispanic/Latino</b>	<b>18.7</b> (14.5-22.9) <b>216</b>	<b>20.1</b> (16.1-24.7) <b>260</b>	<b>14.3</b> (10.6-19.1) <b>206</b>	
<b>American Indian/Alaskan Native</b>	<b>YRBS Data Not Available</b>	<b>YRBS Data Not Available</b>	<b>YRBS Data Not Available</b>	
<b>CIGARETTE SMOKING AMONG YOUTH (11-13) RECEIVING MENTAL HEALTH AND/OR SUBSTANCE-RELATED DISORDER SERVICES</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>	<b>1.8</b> (4)	<b>1.1</b> (2)	<b>0.9</b> (2)	<b>1.0</b> (3)
<b>Substance-Related Disorder Services</b>	<b>Data Not Available</b>	<b>Data Not Available</b>	<b>Data Not Available</b>	<b>Data Not Available</b>
<b>Both</b>	<b>Data Not Available</b>	<b>Data Not Available</b>	<b>Data Not Available</b>	<b>Data Not Available</b>

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2. Data includes both youth attending middle school and youth attending high school, regardless of age.
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**CIGARETTE SMOKING AMONG YOUTH (14-17) RECEIVING MENTAL HEALTH AND/OR SUBSTANCE-RELATED DISORDER SERVICES**

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>	4.5 (15)	4.9 (18)	3.9 (16)	3.6 (16)
<b>Substance-Related Disorder Services</b>	24.0 (6)	22.2 (4)	44.4 (4)	9.1 (1)
<b>Both</b>	Data Not Available	28.6 (2)	Data Not Available	0.0 (0)

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

<i>Estimated Prevalence (%)</i>	<b>2013</b>	<b>2014</b>	<b>2016</b>
<i>Confidence Interval (CI)</i>	<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	3.2	1.2
	Data	(1.6-4.8)	(0.2-2.3)
	Collected	186	73
<b>Middle School Male</b>	No ESD	4.7	1.7
	Data	(3.4-6.0)	(1.0-2.5)
	Collected	282	108
<b>White</b>	No ESD	2.2	1.2
	Data	(1.0-3.4)	(0.6-1.8)
	Collected	104	60
<b>African American/Black</b>	No ESD	8.3	1.1
	Data	(3.0-13.7)	(0-2.3)
	Collected	211	30
<b>Asian</b>	No ESD	1.9	0.4
	Data	(0.6-3.2)	(0-2.3)
	Collected	39	30
<b>Hispanic/Latino</b>	No ESD	5.7	6.5
	Data	(3.7-8.9)	(2.4-16.6)
	Collected	56	71
<b>American Indian/Alaskan Native</b>	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available

**High School Students**

<b>High School Female</b>	No ESD	15.2	6.4
	Data	(13.1-17.3)	(4.9-7.8)
	Collected	1,168	466
<b>High School Male</b>	No ESD	16.5	9.6
	Data	(14.2-18.9)	(7.7-11.5)
	Collected	1,319	730
<b>White</b>	No ESD	15.9	8.1
	Data	(13.4-18.4)	(6.2-10.1)
	Collected	1,145	530
<b>African American/Black</b>	No ESD	17.2	6.4
	Data	(14.4-19.9)	(3.8-8.9)
	Collected	567	207
<b>Asian</b>	No ESD	7.7	3.8
	Data	(5.1-10.2)	(2.2-5.4)
	Collected	202	104
<b>Hispanic/Latino</b>	No ESD	24.0	13.4
	Data	(19.4-29.3)	(10.2-17.6)
	Collected	310	175
<b>American Indian/Alaskan Native</b>	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available

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3. The 2016 Maryland YRBS/YTS is the most recent survey data available, the OMS system includes data from 2015 to 2018.