



# Maryland

## 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>5.6</b> (5.2-6.1) <b>9,431</b>	<b>5.4</b> (4.8-6.0) <b>9,477</b>	<b>4.1</b> (3.6-4.6) <b>7,492</b>
<b>Cigarettes</b>	<b>3.9</b> (3.5-4.3) <b>6,717</b>	<b>2.5</b> (2.2-2.9) <b>4,431</b>	<b>1.3</b> (1.1-1.6) <b>2,513</b>
<b>Cigars</b>	<b>4.2</b> (3.8-4.6) <b>7,245</b>	<b>3.6</b> (3.2-4.1) <b>6,416</b>	<b>2.5</b> (2.2-2.9) <b>4,743</b>
<b>Smokeless Tobacco</b>	<b>3.0</b> (2.6-3.5) <b>5,323</b>	<b>1.9</b> (1.6-2.2) <b>3,349</b>	<b>1.9</b> (1.6-2.2) <b>3,545</b>
<b>ESDs</b>	<b>No ESD Data Collected</b>	<b>7.6</b> (6.9-8.3) <b>13,318</b>	<b>4.7</b> (4.3-5.2) <b>8,396</b>
<b>High School Students</b>			
<b>Any Tobacco</b> <i>(Any tobacco includes cigarettes, cigars, and smokeless tobacco, excludes ESDs)</i>	<b>16.9</b> (16.3-17.5) <b>38,966</b>	<b>16.4</b> (15.7-17.1) <b>38,634</b>	<b>14.4</b> (13.7-15.0) <b>35,448</b>
<b>Cigarettes</b>	<b>11.9</b> (11.4-12.4) <b>27,877</b>	<b>8.7</b> (8.2-9.1) <b>20,677</b>	<b>8.2</b> (7.8-8.6) <b>20,653</b>
<b>Cigars</b>	<b>12.5</b> (11.9-13.0) <b>30,820</b>	<b>10.3</b> (9.9-10.8) <b>25,460</b>	<b>9.0</b> (8.5-9.5) <b>22,136</b>
<b>Smokeless Tobacco</b>	<b>7.4</b> (7.0-7.8) <b>18,438</b>	<b>5.8</b> (5.4-6.1) <b>13,769</b>	<b>6.2</b> (5.8-6.6) <b>15,225</b>
<b>ESDs</b>	<b>No ESD Data Collected</b>	<b>20.0</b> (19.4-20.5) <b>47,542</b>	<b>13.3</b> (12.7-13.9) <b>30,026</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>6.5</b> (5.9-7.0) <b>11,105</b>	<b>4.2</b> (3.8-4.7) <b>7,561</b>	<b>4.1</b> (3.6-4.5) <b>7,227</b>
<b>High School</b>	<b>17.9</b> (17.4-18.5) <b>42,364</b>	<b>11.0</b> (10.5-11.4) <b>26,213</b>	<b>7.7</b> (7.4-8.0) <b>17,675</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>4.7</b> (4.2-5.3) <b>3,869</b>	<b>3.9</b> (3.4-4.4) <b>3,357</b>	<b>3.3</b> (2.9-3.7) <b>2,929</b>
<b>Middle School Male</b>	<b>6.5</b> (5.9-7.1) <b>5,424</b>	<b>6.6</b> (5.7-7.6) <b>5,830</b>	<b>4.6</b> (4.0-5.3) <b>4,261</b>
<b>White</b>	<b>4.2</b> (3.6-4.8) <b>2,941</b>	<b>4.3</b> (3.6-5.0) <b>2,958</b>	<b>2.9</b> (2.4-3.4) <b>2,019</b>
<b>African American/Black</b>	<b>6.6</b> (5.8-7.4) <b>3,537</b>	<b>6.6</b> (5.6-7.6) <b>3,551</b>	<b>4.6</b> (3.9-5.2) <b>2,604</b>
<b>Asian</b>	<b>2.8</b> (1.2-4.5) <b>262</b>	<b>2.8</b> (1.3-4.3) <b>267</b>	<b>2.0</b> (1.0-2.9) <b>191</b>
<b>Hispanic/Latino</b>	<b>8.5</b> (7.0-10.1) <b>1,529</b>	<b>6.4</b> (5.1-7.8) <b>1,369</b>	<b>6.3</b> (4.9-7.9) <b>1,547</b>
<b>American Indian/Alaskan Native</b>	<b>10.7</b> (7.4-14.0) <b>203</b>	<b>7.1</b> (4.7-9.4) <b>161</b>	<b>6.7</b> (3.5-10.0) <b>138</b>
<b>High School Students</b>			
<b>High School Female</b>	<b>13.6</b> (12.9-14.3) <b>15,651</b>	<b>13.1</b> (12.4-13.9) <b>15,151</b>	<b>10.8</b> (10.1-11.4) <b>12,946</b>
<b>High School Male</b>	<b>19.7</b> (18.9-20.5) <b>22,471</b>	<b>19.0</b> (18.2-19.8) <b>22,355</b>	<b>16.9</b> (16.1-17.7) <b>20,869</b>
<b>White</b>	<b>19.0</b> (18.2-19.8) <b>19,256</b>	<b>17.6</b> (16.9-18.4) <b>17,238</b>	<b>14.4</b> (13.7-15.2) <b>14,253</b>
<b>African American/Black</b>	<b>14.1</b> (13.2-14.9) <b>10,742</b>	<b>14.0</b> (13.0-15.1) <b>10,770</b>	<b>12.3</b> (11.3-13.4) <b>10,011</b>
<b>Asian</b>	<b>6.8</b> (5.1-8.5) <b>869</b>	<b>6.1</b> (4.9-7.2) <b>806</b>	<b>5.4</b> (4.2-6.6) <b>720</b>
<b>Hispanic/Latino</b>	<b>18.9</b> (17.5-20.2) <b>4,328</b>	<b>17.7</b> (16.4-19.1) <b>5,033</b>	<b>16.2</b> (14.9-17.5) <b>5,143</b>
<b>American Indian/Alaskan Native</b>	<b>27.5</b> (23.0-31.9) <b>353</b>	<b>30.6</b> (26.3-34.8) <b>492</b>	<b>26.2</b> (21.7-30.8) <b>388</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>
<i>Number (N)</i>	<b>% N</b>	<b>% N</b>	<b>% N</b>
<b>Mental Health Services</b>	<b>1.7</b> (182)	<b>1.2</b> (125)	<b>1.0</b> (117)
<b>Substance-Related Disorder Services</b>	<b>22.2</b> (14)	<b>21.1</b> (8)	<b>9.4</b> (3)
<b>Both</b>	<b>17.9</b> (5)	<b>21.4</b> (3)	<b>17.6</b> (0)

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<b>CIGARETTE SMOKING AMONG YOUTH (14-17) 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>7.4</b> (1,028)	<b>6.1</b> (881)	<b>5.1</b> (789)	<b>4.3</b> (700)
<b>Substance-Related Disorder Services</b>	<b>31.8</b> (325)	<b>30.7</b> (241)	<b>29.0</b> (216)	<b>25.6</b> (159)
<b>Both</b>	<b>35.5</b> (138)	<b>31.7</b> (107)	<b>32.2</b> (102)	<b>22.4</b> (59)
<b>CURRENT ESD 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>	No ESD	<b>7.1</b>	<b>4.8</b>	
	Data	(6.3-8.0)	(4.2-5.4)	
	Collected	<b>6,119</b>	<b>4,145</b>	
<b>Middle School Male</b>	No ESD	<b>8.0</b>	<b>4.5</b>	
	Data	(7.1-8.9)	(4.0-5.0)	
	Collected	<b>7,047</b>	<b>4,046</b>	
<b>White</b>	No ESD	<b>6.2</b>	<b>3.4</b>	
	Data	(5.3-7.1)	(2.7-4.1)	
	Collected	<b>4,272</b>	<b>2,294</b>	
<b>African American/Black</b>	No ESD	<b>9.3</b>	<b>4.6</b>	
	Data	(8.1-10.6)	(4.0-5.1)	
	Collected	<b>5,069</b>	<b>2,539</b>	
<b>Asian</b>	No ESD	<b>2.2</b>	<b>1.7</b>	
	Data	(1.4-3.0)	(0.3-3.2)	
	Collected	<b>206</b>	<b>161</b>	
<b>Hispanic/Latino</b>	No ESD	<b>10.0</b>	<b>8.6</b>	
	Data	(8.6-11.7)	(7.1-10.3)	
	Collected	<b>2,189</b>	<b>2,033</b>	
<b>American Indian/Alaskan Native</b>	No ESD	<b>12.2</b>	<b>10.1</b>	
	Data	(9.0-15.5)	(6.7-13.4)	
	Collected	<b>282</b>	<b>201</b>	
<b>High School Students</b>				
<b>High School Female</b>	No ESD	<b>18.7</b>	<b>12.1</b>	
	Data	(18.0-19.5)	(11.4-12.8)	
	Collected	<b>22,054</b>	<b>13,389</b>	
<b>High School Male</b>	No ESD	<b>20.8</b>	<b>14.0</b>	
	Data	(20.1-21.5)	(13.3-14.7)	
	Collected	<b>24,698</b>	<b>15,841</b>	
<b>White</b>	No ESD	<b>22.7</b>	<b>16.0</b>	
	Data	(21.9-23.6)	(15.1-16.8)	
	Collected	<b>22,477</b>	<b>14,626</b>	
<b>African American/Black</b>	No ESD	<b>15.7</b>	<b>9.1</b>	
	Data	(14.7-16.7)	(8.3-9.9)	
	Collected	<b>12,212</b>	<b>6,742</b>	
<b>Asian</b>	No ESD	<b>9.5</b>	<b>5.4</b>	
	Data	(7.8-11.2)	(4.2-6.7)	
	Collected	<b>1,263</b>	<b>685</b>	
<b>Hispanic/Latino</b>	No ESD	<b>22.7</b>	<b>14.7</b>	
	Data	(21.4-24.0)	(13.3-16.2)	
	Collected	<b>6,654</b>	<b>4,178</b>	
<b>American Indian/Alaskan Native</b>	No ESD	<b>26.3</b>	<b>22.4</b>	
	Data	(21.8-30.7)	(17.7-27.0)	
	Collected	<b>422</b>	<b>283</b>	

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