



# Charles 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>4.2</b> (2.9-5.6) <b>227</b>	<b>12.7</b> (9.7-15.6) <b>680</b>	<b>9.1</b> (6.7-11.5) <b>471</b>	<b>10.8</b> (7.8-13.7) <b>583</b>
<b>Cigarettes</b>	<b>3.1</b> (2.1-4.6) <b>171</b>	<b>2.8</b> (1.8-4.2) <b>154</b>	<b>1.6</b> (0.7-2.5) <b>92</b>	<b>1.7</b> (0.7-2.7) <b>103</b>
<b>Cigars</b>	<b>3.0</b> (2.1-4.4) <b>167</b>	<b>3.2</b> (2.2-4.7) <b>181</b>	<b>2.7</b> (1.6-3.7) <b>153</b>	<b>2.5</b> (1.5-3.5) <b>146</b>
<b>Smokeless Tobacco</b>	<b>1.5</b> (0.9-2.4) <b>83</b>	<b>2.4</b> (1.1-5.1) <b>137</b>	<b>2.6</b> (1.4-3.8) <b>151</b>	<b>3.3</b> (2.0-4.6) <b>187</b>
<b>ESDs</b>	<b>No ESD Data Collected</b>	<b>9.3</b> (7.3-11.3) <b>508</b>	<b>5.7</b> (3.9-7.5) <b>303</b>	<b>6.3</b> (4.3-8.2) <b>350</b>
<b>High School Students</b>				
<b>Any Tobacco</b> <i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and ESDs)</i>	<b>17.6</b> (15.9-19.5) <b>1,439</b>	<b>31.8</b> (29.5-34.2) <b>2,540</b>	<b>23.6</b> (21.4-25.9) <b>1,809</b>	<b>23.3</b> (21.1-25.5) <b>1,791</b>
<b>Cigarettes</b>	<b>12.7</b> (11.1-14.4) <b>1,056</b>	<b>9.2</b> (8.0-10.7) <b>744</b>	<b>8.6</b> (7.3-9.9) <b>720</b>	<b>5.0</b> (4.0-6.0) <b>412</b>
<b>Cigars</b>	<b>13.6</b> (12.1-15.2) <b>1,190</b>	<b>10.5</b> (9.2-12.0) <b>886</b>	<b>9.2</b> (7.8-10.6) <b>748</b>	<b>6.0</b> (4.9-7.1) <b>494</b>
<b>Smokeless Tobacco</b>	<b>6.9</b> (5.8-8.3) <b>613</b>	<b>6.7</b> (5.5-8.1) <b>543</b>	<b>7.4</b> (6.2-8.7) <b>606</b>	<b>5.4</b> (4.3-6.6) <b>449</b>
<b>ESDs</b>	<b>No ESD Data Collected</b>	<b>23.1</b> (21.3-24.8) <b>1,883</b>	<b>15.2</b> (13.4-17.0) <b>1,115</b>	<b>17.7</b> (15.8-19.6) <b>1,329</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>6.7</b> (4.8-8.6) <b>377</b>	<b>4.5</b> (3.0-5.9) <b>251</b>	<b>5.0</b> (3.4-6.7) <b>275</b>	<b>1.6</b> (0.8-2.4) <b>87</b>
<b>High School</b>	<b>19.5</b> (17.8-21.2) <b>1,636</b>	<b>12.9</b> (11.5-14.2) <b>1,055</b>	<b>6.9</b> (5.8-8.0) <b>521</b>	<b>4.8</b> (3.9-5.7) <b>358</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>	3.8 (2.3-6.1) 99	10.8 (7.7-13.9) 278	8.5 (5.2-11.7) 209	9.1 (6.0-12.2) 246
<b>Middle School Male</b>	4.5 (3.2-6.4) 123	13.9 (10.5-17.3) 384	9.8 (6.8-12.8) 263	11.9 (8.1-15.7) 317
<b>White</b>	2.0 (0.5-3.5) 31	11.5 (8.4-14.6) 173	7.8 (3.6-11.9) 101	7.8 (3.9-11.7) 102
<b>African American/Black</b>	4.6 (2.8-6.3) 128	11.8 (8.5-15.2) 322	8.8 (5.9-11.6) 231	11.0 (6.9-15.0) 315
<b>Asian</b>	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
<b>Hispanic/Latino</b>	YRBS Data Not Available	15.0 (8.3-21.8) 44	YRBS Data Not Available	15.8 (8.3-23.3) 57
<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>	14.0 (11.9-16.3) 553	29.4 (27.0-31.8) 1,149	20.6 (17.8-23.3) 745	18.9 (16.0-21.7) 685
<b>High School Male</b>	20.8 (18.4-23.3) 865	33.2 (29.7-36.8) 1,324	25.8 (22.8-28.7) 1,018	25.8 (22.5-29.1) 1,017
<b>White</b>	22.2 (18.8-25.6) 607	35.8 (32.1-39.5) 884	28.5 (24.6-32.4) 631	34.1 (29.3-38.8) 675
<b>African American/Black</b>	12.8 (10.7-15.0) 538	27.9 (24.9-30.9) 1,158	19.3 (16.7-21.9) 787	14.9 (12.6-17.2) 614
<b>Asian</b>	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	13.3 (6.4-20.2) 27
<b>Hispanic/Latino</b>	30.1 (23.6-36.7) 108	35.2 (28.4-42.0) 135	29.5 (23.4-35.7) 121	31.3 (25.3-37.3) 161
<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>	1.1 (2)	1.0 (2)	1.5 (3)	0.0 (0)
<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>	5.6 (15)	5.9 (16)	5.2 (14)	3.2 (9)
<b>Substance Use Disorder Services</b>	26.7 (8)	21.9 (7)	25.0 (6)	20.8 (5)
<b>Both</b>	41.7 (5)	33.3 (4)	33.3 (3)	33.3 (3)

**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	8.5	5.8	5.4
	Data	(5.9-11.1)	(3.2-8.5)	(3.0-7.8)
	Collected	222	148	149
<b>Middle School Male</b>	No ESD	10.0	5.6	6.8
	Data	(7.3-12.7)	(3.6-7.7)	(4.6-9.0)
	Collected	281	156	188
<b>White</b>	No ESD	9.9	5.6	6.4
	Data	(7.0-12.8)	(2.0-9.2)	(3.0-9.8)
	Collected	149	76	85
<b>African American/Black</b>	No ESD	8.4	5.3	5.3
	Data	(5.7-11.1)	(3.1-7.4)	(3.0-7.7)
	Collected	234	143	158
<b>Asian</b>	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not	Not	Not
	Collected	Available	Available	Available
<b>Hispanic/Latino</b>	No ESD	12.8	YRBS Data	12.3
	Data	(7.6-20.7)	Not	(5.4-19.2)
	Collected	39	Available	46
<b>American Indian/Alaskan Native</b>	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not	Not	Not
	Collected	Available	Available	Available

**High School Students**

<b>High School Female</b>	No ESD	21.8	14.7	15.9
	Data	(20.0-23.7)	(12.4-17.0)	(13.3-18.6)
	Collected	880	521	576
<b>High School Male</b>	No ESD	23.9	15.5	18.6
	Data	(21.2-26.6)	(13.0-18.0)	(15.7-21.6)
	Collected	973	580	710
<b>White</b>	No ESD	28.5	21.2	31.5
	Data	(25.1-31.9)	(17.7-24.7)	(26.8-36.2)
	Collected	722	451	615
<b>African American/Black</b>	No ESD	19.0	11.3	10.3
	Data	(16.7-21.2)	(9.2-13.5)	(8.5-12.1)
	Collected	811	450	421
<b>Asian</b>	No ESD	YRBS Data	YRBS Data	9.1
	Data	Not	Not	(3.4-14.9)
	Collected	Available	Available	18
<b>Hispanic/Latino</b>	No ESD	26.0	17.6	22.9
	Data	(20.5-32.3)	(13.3-22.9)	(17.4-28.3)
	Collected	99	64	112
<b>American Indian/Alaskan Native</b>	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not	Not	Not
	Collected	Available	Available	Available

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