



# Montgomery 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>4.9</b> (3.7-6.1)	<b>8.0</b> (5.5-10.4)	<b>4.8</b> (3.2-6.3)	<b>6.2</b> (4.4-8.0)
	<b>1,461</b>	<b>2,461</b>	<b>1,494</b>	<b>2,056</b>
<b>Cigarettes</b>	<b>3.5</b> (2.4-5.1)	<b>1.2</b> (0.5-2.7)	<b>0.8</b> (0.4-1.2)	<b>0.8</b> (0.4-1.2)
	<b>1,055</b>	<b>391</b>	<b>269</b>	<b>279</b>
<b>Cigars</b>	<b>3.6</b> (3.1-4.3)	<b>2.4</b> (1.7-3.5)	<b>1.5</b> (1.0-2.0)	<b>0.8</b> (0.1-1.6)
	<b>1,113</b>	<b>785</b>	<b>518</b>	<b>302</b>
<b>Smokeless Tobacco</b>	<b>2.8</b> (1.9-4.3)	<b>0.9</b> (0.4-1.7)	<b>1.2</b> (0.9-1.6)	<b>1.3</b> (0.2-2.4)
	<b>875</b>	<b>277</b>	<b>423</b>	<b>446</b>
<b>ESDs</b>	<b>No ESD Data Collected</b>	<b>5.6</b> (3.6-7.5)	<b>3.1</b> (2.0-4.3)	<b>4.3</b> (3.4-5.2)
		<b>1,773</b>	<b>994</b>	<b>1,464</b>
<b>High School Students</b>				
<b>Any Tobacco</b> <i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and ESDs)</i>	<b>12.1</b> (10.8-13.6)	<b>22.4</b> (20.8-23.9)	<b>14.9</b> (12.4-17.3)	<b>22.2</b> (17.4-27.0)
	<b>4,961</b>	<b>9,553</b>	<b>6,359</b>	<b>10,054</b>
<b>Cigarettes</b>	<b>8.5</b> (7.4-9.8)	<b>6.0</b> (5.0-7.2)	<b>5.5</b> (4.4-6.6)	<b>3.7</b> (2.3-5.2)
	<b>3,565</b>	<b>2,643</b>	<b>2,533</b>	<b>1,793</b>
<b>Cigars</b>	<b>9.5</b> (7.9-11.3)	<b>7.1</b> (6.2-8.0)	<b>5.6</b> (4.5-6.7)	<b>3.1</b> (1.5-4.8)
	<b>4,147</b>	<b>3,171</b>	<b>2,549</b>	<b>1,488</b>
<b>Smokeless Tobacco</b>	<b>5.3</b> (4.4-6.4)	<b>3.4</b> (2.6-4.3)	<b>3.5</b> (2.5-4.5)	<b>3.1</b> (1.5-4.8)
	<b>2,343</b>	<b>1,468</b>	<b>1,601</b>	<b>1,489</b>
<b>ESDs</b>	<b>No ESD Data Collected</b>	<b>17.0</b> (15.7-18.5)	<b>8.8</b> (7.0-10.5)	<b>18.7</b> (14.2-23.1)
		<b>7,427</b>	<b>3,684</b>	<b>8,399</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>4.4</b> (2.8-5.9)	<b>2.4</b> (0.9-3.9)	<b>2.6</b> (1.4-3.8)	<b>1.6</b> (0.9-2.2)
	<b>1,323</b>	<b>791</b>	<b>850</b>	<b>523</b>
<b>High School</b>	<b>14.9</b> (13.3-16.6)	<b>9.2</b> (8.0-10.3)	<b>6.3</b> (5.7-7.0)	<b>5.7</b> (4.0-7.4)
	<b>6,231</b>	<b>4,010</b>	<b>2,755</b>	<b>2,461</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>	3.4 (2.2-5.3) 503	6.1 (4.3-7.8) 926	4.7 (2.9-6.5) 730	5.8 (3.8-7.8) 922
<b>Middle School Male</b>	6.1 (4.6-8.0) 909	9.7 (5.5-13.9) 1,513	4.7 (3.1-6.2) 729	6.4 (4.9-7.9) 1,091
<b>White</b>	2.9 (1.3-4.4) 286	4.0 (2.3-5.7) 392	1.6 (0.0-3.7) 166	4.8 (1.1-8.5) 468
<b>African American/Black</b>	6.2 (2.8-9.6) 385	12.8 (8.3-17.3) 754	4.7 (2.1-7.4) 288	5.6 (2.5-8.7) 360
<b>Asian</b>	2.8 (0-5.9) 118	2.2 (1.0-3.5) 101	4.1 (1.2-6.9) 184	3.5 (1.5-5.5) 168
<b>Hispanic/Latino</b>	7.8 (4.3-11.3) 549	12.1 (8.7-15.4) 914	9.3 (5.7-12.9) 719	8.4 (7.0-9.8) 771
<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>	9.5 (7.8-11.6) 1,922	20.5 (17.8-23.1) 4,280	11.9 (9.7-14.2) 2,474	20.3 (15.8-24.7) 4,488
<b>High School Male</b>	14.0 (12.2-16.0) 2,858	23.9 (22.4-25.5) 5,135	16.9 (14.0-19.9) 3,669	23.4 (18.0-28.7) 5,313
<b>White</b>	11.6 (9.9-13.2) 1,648	22.4 (20.0-24.7) 3,091	13.5 (10.2-16.8) 1,837	28.8 (20.9-36.8) 3,968
<b>African American/Black</b>	12.4 (9.8-15.0) 1,049	22.2 (18.5-25.8) 1,946	12.8 (9.9-15.6) 1,155	16.0 (9.3-22.6) 1,398
<b>Asian</b>	4.9 (2.0-7.9) 300	9.0 (6.0-11.9) 547	6.1 (3.3-8.8) 380	13.3 (8.0-18.6) 879
<b>Hispanic/Latino</b>	15.3 (13.1-17.5) 1,405	27.6 (24.8-30.4) 2,968	21.3 (18.8-23.9) 2,286	22.9 (17.5-28.2) 2,926
<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>	0.1 (1)	1.4 (11)	0.1 (1)	1.0 (12)
<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>	4.4 (46)	4.4 (48)	4.6 (60)	3.1 (47)
<b>Substance Use Disorder Services</b>	17.6 (15)	16.7 (14)	28.7 (27)	16.7 (9)
<b>Both</b>	25.8 (8)	29.2 (7)	32.3 (10)	11.1 (2)

**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 Data Collected	4.6 (3.2-6.0) 716	3.1 (1.6-4.7) 487	4.7 (2.9-6.5) 779
<b>Middle School Male</b>	No ESD Data Collected	6.6 (2.9-10.2) 1,057	3.1 (2.2-4.1) 507	3.9 (3.2-4.7) 684
<b>White</b>	No ESD Data Collected	1.8 (0.4-3.2) 182	0.3 (0-1.0) 35	3.6 (0.9-6.3) 362
<b>African American/Black</b>	No ESD Data Collected	10.2 (6.2-14.3) 620	2.6 (1.3-3.9) 165	3.8 (1.7-6.0) 259
<b>Asian</b>	No ESD Data Collected	1.1 (0.2-2.1) 52	1.9 (0-4.7) 89	2.4 (0.8-4.0) 115
<b>Hispanic/Latino</b>	No ESD Data Collected	9.2 (6.5-12.7) 725	7.6 (4.2-13.2) 603	6.3 (5.2-7.4) 592
<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	16.0 (14.1-18.0) 3,429	7.8 (5.9-9.7) 1,599	18.8 (14.2-23.5) 4,182
<b>High School Male</b>	No ESD Data Collected	17.8 (16.0-19.5) 3,889	9.4 (7.6-11.1) 1,986	18.7 (13.6-23.8) 4,199
<b>White</b>	No ESD Data Collected	17.0 (13.8-20.2) 2,367	8.8 (5.5-12.0) 1,183	27.3 (19.5-35.2) 3,741
<b>African American/Black</b>	No ESD Data Collected	16.5 (12.7-20.3) 1,501	6.1 (3.9-8.4) 551	12.4 (6.5-18.2) 1,107
<b>Asian</b>	No ESD Data Collected	7.2 (4.5-10.0) 444	3.5 (1.8-5.2) 219	12.0 (7.6-16.4) 800
<b>Hispanic/Latino</b>	No ESD Data Collected	21.2 (19.1-23.5) 2,369	13.3 (10.9-16.1) 1,380	16.8 (12.6-21.0) 2,087
<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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