



Charles County

Tobacco/ESD Use by Youth: 2013–2016

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

CURRENT USE OF TOBACCO/ELECTRONIC SMOKING DEVICES (ESDs)			
<i>Estimated Prevalence (%)</i>	2013	2014	2016
<i>Confidence Interval (CI)</i>	% CI N	% CI N	% CI N
<i>Estimated Number (N)</i>			
Middle School Students			
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, and smokeless tobacco, excludes ESDs)</i>	4.2 (2.9-5.6) 227	5.9 (3.5-8.3) 324	4.9 (3.3-6.5) 272
Cigarettes	3.1 (2.1-4.6) 171	2.8 (1.8-4.2) 154	1.6 (0.7-2.5) 92
Cigars	3.0 (2.1-4.4) 167	3.2 (2.2-4.7) 181	2.7 (1.6-3.7) 153
Smokeless Tobacco	1.5 (0.9-2.4) 83	2.4 (1.1-5.1) 137	2.6 (1.4-3.8) 151
ESDs	No ESD Data Collected	9.3 (7.3-11.3) 508	5.7 (3.9-7.5) 303
High School Students			
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, and smokeless tobacco, excludes ESDs)</i>	17.6 (15.9-19.5) 1,439	17.9 (15.8-20.0) 1,435	15.0 (13.2-16.8) 1,229
Cigarettes	12.7 (11.1-14.4) 1,056	9.2 (8.0-10.7) 744	8.6 (7.3-9.9) 720
Cigars	13.6 (12.1-15.2) 1,190	10.5 (9.2-12.0) 886	9.2 (7.8-10.6) 748
Smokeless Tobacco	6.9 (5.8-8.3) 613	6.7 (5.5-8.1) 543	7.4 (6.2-8.7) 606
ESDs	No ESD Data Collected	23.1 (21.3-24.8) 1,883	15.2 (13.4-17.0) 1,115
INITIATION OF TOBACCO USE IN PAST YEAR			
<i>Estimated Prevalence (%)</i>	2013	2014	2016
<i>Confidence Interval (CI)</i>	% CI N	% CI N	% CI N
<i>Estimated Number (N)</i>			
Middle School	6.7 (4.8-8.6) 377	4.5 (3.0-5.9) 251	5.0 (3.4-6.7) 275
High School	19.5 (17.8-21.2) 1,636	12.9 (11.5-14.2) 1,055	6.9 (5.8-8.0) 521

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.

CURRENT TOBACCO USE — Gender and Race/Ethnicity				
<i>Estimated Prevalence (%)</i>	2013	2014	2016	
<i>Confidence Interval (CI)</i>	% CI N	% CI N	% CI N	
<i>Estimated Number (N)</i>				
Middle School Students				
Middle School Female	3.8 (2.3-6.1) 99	4.6 (2.5-6.8) 121	3.8 (2.0-5.7) 101	
Middle School Male	4.5 (3.2-6.4) 123	6.5 (4.0-8.9) 184	5.9 (3.5-8.3) 170	
White	2.0 (0.5-3.5) 31	4.2 (2.0-6.4) 64	3.6 (1.0-6.3) 52	
African American/Black	4.6 (2.8-6.3) 128	5.4 (3.1-7.7) 150	4.6 (2.7-6.4) 130	
Asian	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
Hispanic/Latino	YRBS Data Not Available	5.6 (2.5-11.8) 17	6.1 (2.6-13.7) 19	
American Indian/Alaskan Native	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
High School Students				
High School Female	14.0 (11.9-16.3) 553	14.3 (12.2-16.3) 559	11.2 (9.2-13.3) 439	
High School Male	20.8 (18.4-23.3) 865	20.3 (17.1-23.4) 811	17.8 (15.4-20.2) 744	
White	22.2 (18.8-25.6) 607	20.4 (17.3-23.4) 502	18.1 (14.9-21.2) 420	
African American/Black	12.8 (10.7-15.0) 538	14.5 (11.9-17.1) 607	11.6 (9.6-13.7) 508	
Asian	YRBS Data Not Available	YRBS Data Not Available	18.0 (10.1-26.0) 29	
Hispanic/Latino	30.1 (23.6-36.7) 108	23.7 (18.4-29.9) 91	20.7 (15.6-26.8) 91	
American Indian/Alaskan Native	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
CIGARETTE SMOKING AMONG YOUTH (11-13) RECEIVING MENTAL HEALTH AND/OR SUBSTANCE-RELATED DISORDER SERVICES				
Maryland Outcomes Measurement System Datamart (OMS)				
<i>Prevalence (%)</i>	2015	2016	2017	2018
<i>Number (N)</i>	% N	% N	% N	% N
Mental Health Services	1.1 (2)	1.0 (2)	1.5 (3)	0.0 (0)
Substance-Related Disorder Services	Data Not Available	Data Not Available	Data Not Available	Data Not Available
Both	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-RELATED DISORDER SERVICES				
Maryland Outcomes Measurement System Datamart (OMS)				
<i>Prevalence (%)</i>	2015	2016	2017	2018
<i>Number (N)</i>	% N	% N	% N	% N
Mental Health Services	5.6 (15)	5.9 (16)	5.2 (14)	3.2 (9)
Substance-Related Disorder Services	26.7 (8)	21.9 (7)	25.0 (6)	20.8 (5)
Both	41.7 (5)	33.3 (4)	33.3 (3)	33.3 (3)

CURRENT ESD USE — Gender and Race/Ethnicity			
<i>Estimated Prevalence (%)</i>	2013	2014	2016
<i>Confidence Interval (CI)</i>	% CI N	% CI N	% CI N
<i>Estimated Number (N)</i>			
Middle School Students			
Middle School Female	No ESD Data Collected	8.5 (5.9-11.1) 222	5.8 (3.2-8.5) 148
Middle School Male	No ESD Data Collected	10.0 (7.3-12.7) 281	5.6 (3.6-7.7) 156
White	No ESD Data Collected	9.9 (7.0-12.8) 149	5.6 (2.0-9.2) 76
African American/Black	No ESD Data Collected	8.4 (5.7-11.1) 234	5.3 (3.1-7.4) 143
Asian	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available
Hispanic/Latino	No ESD Data Collected	12.8 (7.6-20.7) 39	YRBS Data Not Available
American Indian/Alaskan Native	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available
High School Students			
High School Female	No ESD Data Collected	21.8 (20.0-23.7) 880	14.7 (12.4-17.0) 521
High School Male	No ESD Data Collected	23.9 (21.2-26.6) 973	15.5 (13.0-18.0) 580
White	No ESD Data Collected	28.5 (25.1-31.9) 722	21.2 (17.7-24.7) 451
African American/Black	No ESD Data Collected	19.0 (16.7-21.2) 811	11.3 (9.2-13.5) 450
Asian	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available
Hispanic/Latino	No ESD Data Collected	26.0 (20.5-32.3) 99	17.6 (13.3-22.9) 64
American Indian/Alaskan Native	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available

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