



Calvert 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 (2.6-5.8) 152	3.3 (2.0-4.6) 122	2.6 (1.5-3.8) 97
Cigarettes	3.1 (2.1-4.5) 112	1.7 (1.0-2.7) 61	1.1 (0.4-1.9) 43
Cigars	2.3 (1.2-4.4) 84	2.0 (1.2-3.2) 74	1.2 (0.4-2.1) 47
Smokeless Tobacco	1.3 (0.7-2.5) 48	1.3 (0.7-2.2) 48	1.4 (0.6-2.2) 51
ESDs	No ESD Data Collected	4.9 (3.3-6.4) 177	3.5 (2.2-4.8) 126
High School Students			
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, and smokeless tobacco, excludes ESDs)</i>	23.0 (20.1-26.1) 1,149	20.7 (18.2-23.3) 1,023	16.6 (14.2-19.0) 852
Cigarettes	18.3 (15.8-21.1) 924	12.7 (11.0-14.6) 634	9.9 (7.9-11.9) 515
Cigars	14.4 (12.4-16.6) 769	11.0 (9.3-13.0) 566	8.9 (7.2-10.6) 456
Smokeless Tobacco	9.9 (8.1-11.9) 532	8.3 (6.9-9.9) 415	7.6 (6.1-9.1) 393
ESDs	No ESD Data Collected	23.1 (20.3-25.8) 1,171	12.8 (10.8-14.7) 605
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	5.7 (3.8-7.6) 208	2.9 (1.8-4.0) 109	3.3 (2.2-4.4) 119
High School	23.1 (20.4-25.8) 1,179	13.6 (12.1-15.2) 682	10.2 (8.8-11.5) 499

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	4.0 (2.4-6.8) 72	2.1 (1.0-3.1) 38	1.4 (0.3-2.4) 25	
Middle School Male	4.2 (2.7-6.7) 77	4.5 (2.3-6.8) 81	4.0 (2.1-5.9) 72	
White	3.6 (2.0-5.1) 90	3.4 (1.8-5.1) 84	1.8 (0.7-3.0) 46	
African American/Black	4.5 (1.3-7.8) 21	0.8 (0-2.3) 3	YRBS Data Not Available	
Asian	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
Hispanic/Latino	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
American Indian/Alaskan Native	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
High School Students				
High School Female	18.9 (15.6-22.6) 466	16.5 (13.7-19.3) 406	13.4 (11.1-15.8) 334	
High School Male	26.7 (23.2-30.5) 666	24.8 (21.2-28.3) 609	18.7 (15.4-22.0) 486	
White	22.5 (19.0-25.9) 840	20.4 (17.8-23.1) 743	16.8 (14.1-19.4) 619	
African American/Black	23.7 (17.4-30.0) 166	17.9 (12.5-23.2) 119	7.9 (4.1-11.7) 55	
Asian	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
Hispanic/Latino	32.6 (23.3-41.8) 62	30.8 (24.0-38.6) 75	21.8 (15.7-29.4) 55	
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	0.0 (0)	1.9 (2)	0.9 (1)	2.9 (4)
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	6.3 (9)	7.5 (11)	8.7 (17)	7.1 (12)
Substance-Related Disorder Services	87.5 (7)	50.0 (3)	50.0 (6)	36.4 (4)
Both	80.0 (4)	Data Not Available	60.0 (3)	Data Not Available

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	3.8 (2.4-5.3) 70	3.4 (1.8-5.0) 62	
Middle School Male	No ESD Data Collected	6.0 (3.6-8.4) 107	3.4 (1.6-5.2) 58	
White	No ESD Data Collected	4.5 (2.6-6.4) 109	2.7 (1.6-3.9) 67	
African American/Black	No ESD Data Collected	4.7 (0.8-8.7) 20	YRBS Data Not Available	
Asian	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	
Hispanic/Latino	No ESD Data Collected	YRBS Data Not Available	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	20.3 (17.2-23.5) 515	12.9 (10.6-15.2) 300	
High School Male	No ESD Data Collected	25.9 (22.3-29.5) 648	12.2 (9.6-14.9) 292	
White	No ESD Data Collected	23.3 (20.2-26.4) 865	13.2 (10.8-15.6) 455	
African American/Black	No ESD Data Collected	19.3 (14.4-24.1) 135	6.4 (3.4-9.4) 41	
Asian	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	
Hispanic/Latino	No ESD Data Collected	29.7 (24.0-36.1) 71	16.3 (11.1-23.3) 38	
American Indian/Alaskan Native	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	

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