



Cecil 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>	5.8 (4.1-7.5) 196	6.2 (4.6-7.9) 210	5.8 (4.0-7.6) 197
Cigarettes	5.3 (3.9-7.2) 180	3.7 (2.5-5.3) 124	2.5 (1.3-3.7) 85
Cigars	2.8 (2.0-4.1) 98	3.2 (2.2-4.6) 109	3.5 (2.1-5.0) 121
Smokeless Tobacco	2.2 (1.5-3.2) 76	2.2 (1.5-3.3) 75	1.8 (0.9-2.6) 60
ESDs	No ESD Data Collected	10.3 (7.4-13.1) 342	6.8 (4.8-8.9) 220
High School Students			
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, and smokeless tobacco, excludes ESDs)</i>	24.6 (22.0-27.4) 1,082	25.2 (22.7-27.8) 1,133	16.5 (14.4-18.7) 772
Cigarettes	17.7 (15.6-20.0) 785	16.7 (14.8-18.7) 750	10.1 (8.3-11.9) 479
Cigars	14.8 (13.0-16.7) 688	14.8 (13.1-16.7) 695	10.3 (8.7-11.9) 481
Smokeless Tobacco	9.8 (8.4-11.4) 459	9.2 (7.7-11.1) 421	6.0 (4.7-7.3) 279
ESDs	No ESD Data Collected	30.1 (27.5-32.7) 1,377	19.3 (16.8-21.9) 829
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	6.5 (4.8-8.2) 221	4.6 (3.1-6.0) 156	4.6 (3.2-6.0) 152
High School	24.7 (22.4-27.0) 1,113	16.1 (14.3-17.9) 732	8.6 (7.4-9.8) 386

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	6.6 (4.5-9.7) 109	3.7 (2.1-5.4) 60	5.5 (3.0-8.0) 91	
Middle School Male	5.0 (3.5-7.1) 86	8.5 (5.7-11.2) 147	5.6 (3.3-7.9) 96	
White	5.6 (3.8-7.4) 145	5.8 (3.9-7.8) 141	5.6 (3.5-7.8) 137	
African American/Black	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
Asian	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
Hispanic/Latino	6.8 (2.2-11.4) 10	YRBS Data Not Available	10.0 (5.2-18.2) 19	
American Indian/Alaskan Native	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
High School Students				
High School Female	20.0 (17.0-23.3) 429	20.2 (17.5-22.9) 437	13.5 (10.8-16.2) 299	
High School Male	28.8 (25.6-32.3) 646	29.8 (26.2-33.4) 688	19.1 (16.2-22.1) 459	
White	25.5 (22.5-28.4) 894	24.4 (21.6-27.2) 851	15.9 (13.5-18.3) 572	
African American/Black	14.1 (8.3-19.9) 54	22.2 (14.8-29.7) 86	15.5 (9.5-21.4) 64	
Asian	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
Hispanic/Latino	29.3 (21.2-37.3) 55	38.4 (30.6-46.9) 96	19.9 (14.3-27.0) 49	
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	1.9 (6)	1.4 (5)	0.3 (1)	0.6 (2)
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	14.0 (60)	8.4 (33)	9.0 (39)	5.6 (24)
Substance-Related Disorder Services	54.5 (12)	53.3 (8)	54.5 (12)	27.8 (5)
Both	61.5 (8)	20.0 (1)	46.2 (6)	16.7 (1)
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	9.6 (6.3-12.9) 152	6.5 (3.6-9.3) 102	
Middle School Male	No ESD Data Collected	11.0 (7.6-14.4) 190	6.6 (3.8-9.5) 109	
White	No ESD Data Collected	10.2 (7.3-13.2) 245	6.6 (4.0-9.1) 152	
African American/Black	No ESD Data Collected	YRBS Data Not Available	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	7.8 (3.6-16.1) 14	
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	27.9 (24.4-31.3) 619	16.8 (13.2-20.4) 340	
High School Male	No ESD Data Collected	32.2 (29.1-35.3) 754	21.6 (18.5-24.7) 481	
White	No ESD Data Collected	30.3 (27.3-33.3) 1,076	19.4 (16.4-22.5) 647	
African American/Black	No ESD Data Collected	21.0 (14.3-27.7) 86	16.0 (10.1-21.9) 61	
Asian	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	
Hispanic/Latino	No ESD Data Collected	38.0 (30.7-46.0) 94	29.5 (23.4-36.4) 62	
American Indian/Alaskan Native	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	

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