



Washington 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)			
	2013	2014	2016
<i>Estimated Prevalence (%)</i>	<i>% CI</i>	<i>% CI</i>	<i>% CI</i>
<i>Confidence Interval (CI)</i>	<i>N</i>	<i>N</i>	<i>N</i>
<i>Estimated Number (N)</i>			
Middle School Students			
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, and smokeless tobacco, excludes ESDs)</i>	8.6 (6.3-10.8) 400	8.9 (6.9-10.8) 435	4.7 (3.2-6.3) 232
Cigarettes	6.2 (4.5-8.5) 298	5.2 (4.2-6.5) 255	1.9 (0.9-2.9) 93
Cigars	4.4 (3.0-6.3) 214	4.9 (3.7-6.6) 246	2.2 (1.3-3.1) 112
Smokeless Tobacco	5.5 (4.1-7.2) 269	3.8 (2.7-5.4) 192	2.5 (1.4-3.7) 128
ESDs	No ESD Data Collected	8.9 (6.8-11.0) 436	5.5 (3.7-7.4) 261
High School Students			
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, and smokeless tobacco, excludes ESDs)</i>	24.6 (22.1-27.2) 1,506	23.7 (21.5-25.9) 1,495	20.9 (18.3-23.4) 1,355
Cigarettes	16.5 (14.7-18.4) 1,022	12.5 (10.9-14.3) 796	12.1 (10.2-14.0) 797
Cigars	13.8 (12.0-15.9) 908	13.4 (11.8-15.3) 881	11.1 (9.3-12.8) 716
Smokeless Tobacco	14.2 (12.3-16.4) 937	11.6 (10.1-13.3) 739	10.9 (9.0-12.8) 707
ESDs	No ESD Data Collected	25.4 (23.2-27.6) 1,632	19.4 (17.1-21.6) 1,163
INITIATION OF TOBACCO USE IN PAST YEAR			
	2013	2014	2016
<i>Estimated Prevalence (%)</i>	<i>% CI</i>	<i>% CI</i>	<i>% CI</i>
<i>Confidence Interval (CI)</i>	<i>N</i>	<i>N</i>	<i>N</i>
<i>Estimated Number (N)</i>			
Middle School	9.4 (7.2-11.5) 456	6.0 (4.3-7.7) 294	4.3 (3.2-5.5) 208
High School	23.5 (21.6-25.5) 1,483	15.7 (14.3-17.1) 991	9.5 (8.2-10.7) 575

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	7.8 (5.1-11.7) 176	9.5 (7.0-12.0) 227	3.2 (1.6-4.8) 77	
Middle School Male	9.3 (6.9-12.4) 221	8.0 (5.0-11.1) 199	5.6 (3.4-7.9) 140	
White	7.2 (5.0-9.5) 233	7.0 (5.0-9.0) 229	3.6 (2.0-5.3) 120	
African American/Black	9.0 (3.8-14.3) 49	15.4 (9.6-21.3) 86	4.0 (0.1-8.0) 21	
Asian	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
Hispanic/Latino	24.0 (14.9-33.0) 58	11.4 (6.7-18.7) 34	YRBS Data Not Available Available	
American Indian/Alaskan Native	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
High School Students				
High School Female	18.8 (16.3-21.7) 578	19.2 (16.7-21.7) 597	16.0 (13.2-18.8) 505	
High School Male	30.2 (26.7-33.9) 917	27.4 (24.3-30.5) 865	24.8 (21.3-28.3) 814	
White	24.6 (21.8-27.3) 1,131	23.4 (21.0-25.9) 1,074	21.0 (18.1-23.8) 973	
African American/Black	20.9 (14.5-27.4) 143	21.1 (16.1-26.2) 156	15.6 (10.0-21.2) 124	
Asian	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
Hispanic/Latino	27.9 (20.3-35.5) 84	29.6 (22.9-37.4) 103	19.8 (14.3-26.7) 73	
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	2.3 (10)	2.7 (11)	1.9 (8)	2.0 (10)
Substance-Related Disorder Services	14.3 (1)	Data Not Available	Data Not Available	Data Not Available
Both	20.0 (1)	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	11.7 (61)	10.1 (60)	9.3 (55)	9.7 (65)
Substance-Related Disorder Services	41.3 (26)	41.5 (22)	35.5 (22)	31.0 (13)
Both	55.2 (16)	36.7 (11)	53.6 (15)	33.3 (4)

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	9.7 (7.5-12.0) 234	5.3 (3.0-7.5) 120	
Middle School Male	No ESD Data Collected	7.8 (5.0-10.7) 193	5.5 (3.1-7.9) 130	
White	No ESD Data Collected	7.6 (5.5-9.7) 246	4.1 (2.2-6.0) 127	
African American/Black	No ESD Data Collected	13.8 (7.3-20.3) 80	10.0 (4.3-15.6) 50	
Asian	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	
Hispanic/Latino	No ESD Data Collected	13.4 (8.7-20.1) 40	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	24.8 (22.0-27.6) 791	19.3 (16.4-22.2) 566	
High School Male	No ESD Data Collected	25.5 (22.5-28.5) 817	19.0 (15.9-22.1) 575	
White	No ESD Data Collected	24.6 (22.0-27.3) 1,153	19.9 (17.3-22.5) 862	
African American/Black	No ESD Data Collected	27.3 (22.0-32.6) 209	13.7 (9.0-18.4) 101	
Asian	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	
Hispanic/Latino	No ESD Data Collected	29.7 (23.7-36.5) 102	16.8 (11.5-23.9) 54	
American Indian/Alaskan Native	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	

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