



Harford 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>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>	3.5 (2.2-4.8) 278	4.8 (3.6-5.9) 386	4.5 (3.0-5.9) 373
Cigarettes	2.9 (2.0-4.3) 240	2.5 (1.8-3.5) 207	1.9 (1.0-2.9) 164
Cigars	2.4 (1.5-3.8) 198	3.1 (2.3-4.2) 256	2.2 (1.2-3.3) 189
Smokeless Tobacco	1.7 (1.1-2.6) 143	1.0 (0.6-1.6) 80	2.0 (1.1-2.9) 174
ESDs	No ESD Data Collected	7.4 (5.7-9.1) 600	4.6 (2.7-6.5) 372
High School Students			
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, and smokeless tobacco, excludes ESDs)</i>	20.2 (18.2-22.5) 2,201	19.2 (17.2-21.3) 2,086	14.9 (12.9-16.8) 1,660
Cigarettes	14.8 (13.0-16.8) 1,625	10.2 (8.9-11.5) 1,108	9.3 (7.8-10.9) 1,055
Cigars	15.0 (13.3-16.8) 1,737	12.0 (10.7-13.6) 1,358	9.5 (7.9-11.0) 1,056
Smokeless Tobacco	7.7 (6.5-9.1) 901	7.2 (6.2-8.3) 786	6.3 (5.0-7.5) 701
ESDs	No ESD Data Collected	24.6 (22.8-26.5) 2,713	14.3 (12.5-16.1) 1,457
INITIATION OF TOBACCO USE IN PAST YEAR			
	2013	2014	2016
<i>Estimated Prevalence (%)</i>			
<i>Confidence Interval (CI)</i>	% CI N	% CI N	% CI N
<i>Estimated Number (N)</i>			
Middle School	4.2 (2.9-5.5) 344	4.0 (2.9-5.1) 331	3.0 (1.9-4.0) 245
High School	20.2 (18.5-21.9) 2,237	14.4 (13.0-15.8) 1,579	7.8 (6.4-9.2) 821

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	2.7 (1.6-4.7) 104	4.1 (2.2-6.0) 163	3.8 (2.1-5.4) 154	
Middle School Male	4.0 (2.6-6.2) 169	4.9 (3.6-6.3) 201	5.3 (3.2-7.3) 219	
White	2.6 (1.4-3.9) 142	4.0 (2.6-5.4) 203	3.9 (2.2-5.6) 200	
African American/Black	3.3 (0.2-6.4) 44	5.9 (2.8-9.0) 78	6.4 (2.5-10.3) 93	
Asian	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
Hispanic/Latino	10.2 (4.4-16.0) 39	9.3 (5.7-14.8) 46	3.2 (1.1-8.9) 16	
American Indian/Alaskan Native	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
High School Students				
High School Female	16.7 (14.3-19.4) 907	15.6 (13.3-17.8) 832	12.4 (10.3-14.5) 665	
High School Male	23.7 (21.1-26.5) 1,279	22.4 (19.7-25.0) 1,217	16.4 (13.6-19.2) 937	
White	20.3 (17.7-22.9) 1,537	18.6 (16.3-20.8) 1,347	13.9 (11.9-16.0) 1,011	
African American/Black	19.0 (14.2-23.8) 314	17.6 (13.5-21.8) 309	13.8 (9.2-18.4) 277	
Asian	7.1 (2.2-11.9) 18	7.3 (1.6-12.9) 19	YRBS Data Not Available	
Hispanic/Latino	26.8 (21.4-32.2) 143	27.8 (22.6-33.7) 169	19.6 (14.7-25.6) 118	
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 (5)	1.3 (5)	1.3 (5)	1.0 (5)
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	7.2 (39)	7.1 (37)	4.8 (25)	4.5 (25)
Substance-Related Disorder Services	39.4 (13)	25.0 (4)	17.2 (5)	25.0 (6)
Both	44.4 (4)	14.3 (1)	33.3 (3)	11.1 (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	7.2	4.4
	Data	(5.0-9.4)	(2.0-6.8)
	Collected	282	176
Middle School Male	No ESD	7.6	4.9
	Data	(5.8-9.5)	(2.5-7.3)
	Collected	317	196
White	No ESD	7.0	4.2
	Data	(5.0-9.0)	(1.7-6.7)
	Collected	351	208
African American/Black	No ESD	8.9	3.7
	Data	(4.8-12.9)	(0-7.4)
	Collected	120	50
Asian	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available
Hispanic/Latino	No ESD	10.5	YRBS Data
	Data	(6.2-17.1)	Not
	Collected	52	Available
American Indian/Alaskan Native	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available

High School Students

High School Female	No ESD	24.2	13.6
	Data	(21.8-26.5)	(11.1-16.1)
	Collected	1,309	663
High School Male	No ESD	24.9	14.7
	Data	(22.6-27.1)	(12.4-17.1)
	Collected	1,378	770
White	No ESD	25.8	14.8
	Data	(23.5-28.0)	(12.7-16.9)
	Collected	1,900	994
African American/Black	No ESD	17.7	11.0
	Data	(14.5-20.8)	(7.5-14.6)
	Collected	318	191
Asian	No ESD	9.4	YRBS Data
	Data	(3.4-15.3)	Not
	Collected	25	Available
Hispanic/Latino	No ESD	29.7	15.3
	Data	(24.6-35.3)	(10.5-21.9)
	Collected	179	83
American Indian/Alaskan Native	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available

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