



Baltimore 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>	5.3 (3.8-6.8) 1,128	5.5 (2.5-8.6) 1,218	4.4 (3.1-5.7) 989
Cigarettes	4.0 (3.2-5.0) 865	3.0 (1.6-5.7) 682	0.9 (0.5-1.4) 211
Cigars	3.5 (2.7-4.6) 774	3.8 (2.1-6.6) 858	3.0 (2.0-3.9) 683
Smokeless Tobacco	2.2 (1.4-3.5) 496	1.8 (1.0-3.2) 402	1.7 (0.5-2.9) 402
ESDs	No ESD Data Collected	7.9 (5.5-10.3) 1,735	5.2 (3.3-7.1) 1,153
High School Students			
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, and smokeless tobacco, excludes ESDs)</i>	18.1 (15.3-21.2) 5,120	16.5 (13.3-19.7) 4,736	16.5 (13.6-19.3) 4,973
Cigarettes	12.6 (10.3-15.4) 3,630	8.7 (6.8-11.1) 2,518	9.2 (7.6-10.8) 2,847
Cigars	12.9 (11.0-15.0) 3,862	10.8 (8.9-13.1) 3,223	11.2 (9.0-13.3) 3,349
Smokeless Tobacco	5.7 (4.7-7.0) 1,723	5.3 (4.0-6.9) 1,524	6.8 (4.9-8.7) 2,043
ESDs	No ESD Data Collected	19.9 (17.2-22.6) 5,753	14.5 (12.1-16.9) 3,938
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	5.8 (4.4-7.1) 1,262	3.7 (2.6-4.8) 833	4.2 (2.5-5.9) 921
High School	19.7 (17.4-22.0) 5,671	10.8 (8.5-13.0) 3,096	9.0 (7.8-10.3) 2,505

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	3.5 (2.3-5.3) 367	2.4 (1.1-3.8) 259	3.9 (2.6-5.3) 429	
Middle School Male	6.7 (5.4-8.4) 723	8.0 (3.0-13.1) 911	4.4 (2.1-6.7) 502	
White	5.4 (2.7-8.2) 476	6.6 (2.0-11.2) 585	3.7 (2.1-5.3) 330	
African American/Black	4.5 (2.8-6.3) 375	3.1 (1.2-5.1) 245	4.2 (2.7-5.8) 351	
Asian	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
Hispanic/Latino	8.3 (3.2-13.5) 99	8.9 (3.8-19.4) 128	7.4 (3.9-13.7) 112	
American Indian/Alaskan Native	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
High School Students				
High School Female	15.3 (12.2-19.1) 2,189	15.1 (11.8-18.5) 2,127	13.1 (10.1-16.2) 1,954	
High School Male	20.3 (17.6-23.4) 2,813	17.2 (13.9-20.5) 2,475	18.5 (15.4-21.7) 2,775	
White	22.9 (19.4-26.4) 2,933	18.2 (14.3-22.0) 2,166	16.2 (13.5-18.9) 1,952	
African American/Black	12.5 (9.6-15.5) 1,349	13.7 (10.2-17.1) 1,571	14.2 (10.4-18.0) 1,720	
Asian	8.9 (5.6-12.1) 163	9.3 (4.5-14.0) 171	10.5 (5.1-16.0) 113	
Hispanic/Latino	26.9 (20.2-33.6) 293	20.2 (16.6-24.5) 284	21.8 (17.5-26.7) 446	
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	1.7 (30)	0.9 (16)	1.0 (20)	0.9 (21)
Substance-Related Disorder Services	Data Not Available	0.0 (0)	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	7.8 (152)	5.4 (110)	5.0 (108)	3.9 (94)
Substance-Related Disorder Services	39.2 (49)	39.6 (36)	31.0 (18)	28.3 (17)
Both	36.1 (13)	40.7 (11)	31.6 (6)	24.0 (6)

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	6.3	5.7
	Data	(3.5-9.1)	(2.7-8.7)
	Collected	673	611
Middle School Male	No ESD	9.2	4.6
	Data	(6.4-11.9)	(3.0-6.3)
	Collected	1,011	518
White	No ESD	8.3	4.6
	Data	(5.4-11.2)	(0.7-8.5)
	Collected	730	397
African American/Black	No ESD	7.9	4.8
	Data	(5.4-10.3)	(3.7-6.0)
	Collected	624	394
Asian	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available
Hispanic/Latino	No ESD	8.4	9.1
	Data	(5.5-12.6)	(4.9-16.1)
	Collected	119	138
American Indian/Alaskan Native	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available

High School Students

High School Female	No ESD	20.5	14.3
	Data	(17.2-23.7)	(11.4-17.1)
	Collected	2,908	1,915
High School Male	No ESD	19.1	14.3
	Data	(16.8-21.5)	(11.4-17.2)
	Collected	2,779	1,936
White	No ESD	22.6	16.1
	Data	(19.5-25.7)	(13.5-18.7)
	Collected	2,724	1,797
African American/Black	No ESD	17.2	11.2
	Data	(13.5-20.9)	(8.4-14.0)
	Collected	1,983	1,204
Asian	No ESD	13.0	9.6
	Data	(8.5-17.5)	(4.9-14.2)
	Collected	240	96
Hispanic/Latino	No ESD	22.6	17.9
	Data	(18.1-27.8)	(14.1-22.5)
	Collected	329	318
American Indian/Alaskan Native	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available

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