



Montgomery 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>	4.9 (3.7-6.1) 1,461	3.1 (1.8-4.5) 991	2.1 (1.4-2.9) 705
Cigarettes	3.5 (2.4-5.1) 1,055	1.2 (0.5-2.7) 391	0.8 (0.4-1.2) 269
Cigars	3.6 (3.1-4.3) 1,113	2.4 (1.7-3.5) 785	1.5 (1.0-2.0) 518
Smokeless Tobacco	2.8 (1.9-4.3) 875	0.9 (0.4-1.7) 277	1.2 (0.9-1.6) 423
ESDs	No ESD Data Collected	5.6 (3.6-7.5) 1,773	3.1 (2.0-4.3) 994
High School Students			
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, and smokeless tobacco, excludes ESDs)</i>	12.1 (10.8-13.6) 4,961	11.1 (9.5-12.7) 4,772	9.6 (7.8-11.4) 4,358
Cigarettes	8.5 (7.4-9.8) 3,565	6.0 (5.0-7.2) 2,643	5.5 (4.4-6.6) 2,533
Cigars	9.5 (7.9-11.3) 4,147	7.1 (6.2-8.0) 3,171	5.6 (4.5-6.7) 2,549
Smokeless Tobacco	5.3 (4.4-6.4) 2,343	3.4 (2.6-4.3) 1,468	3.5 (2.5-4.5) 1,601
ESDs	No ESD Data Collected	17.0 (15.7-18.5) 7,427	8.8 (7.0-10.5) 3,684
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	4.4 (2.8-5.9) 1,323	2.4 (0.9-3.9) 791	2.6 (1.4-3.8) 850
High School	14.9 (13.3-16.6) 6,231	9.2 (8.0-10.3) 4,010	6.3 (5.7-7.0) 2,755

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	3.4 (2.2-5.3) 503	1.8 (1.2-2.4) 280	1.7 (1.0-2.5) 282	
Middle School Male	6.1 (4.6-8.0) 909	4.3 (1.9-6.7) 689	2.3 (1.5-3.2) 389	
White	2.9 (1.3-4.4) 286	2.6 (1.6-3.7) 263	1.2 (0-2.8) 130	
African American/Black	6.2 (2.8-9.6) 385	4.0 (1.2-6.8) 244	1.9 (0.0-3.8) 124	
Asian	2.8 (0-5.9) 118	1.1 (0.4-1.7) 49	2.5 (0.7-4.3) 120	
Hispanic/Latino	7.8 (4.3-11.3) 549	3.9 (2.0-7.3) 299	3.3 (2.4-4.5) 275	
American Indian/Alaskan Native	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
High School Students				
High School Female	9.5 (7.8-11.6) 1,922	8.6 (6.3-11.0) 1,810	6.2 (4.9-7.5) 1,368	
High School Male	14.0 (12.2-16.0) 2,858	13.1 (11.3-14.8) 2,835	12.2 (9.8-14.5) 2,797	
White	11.6 (9.9-13.2) 1,648	11.2 (9.0-13.4) 1,561	8.0 (6.3-9.7) 1,136	
African American/Black	12.4 (9.8-15.0) 1,049	10.3 (7.2-13.4) 920	8.5 (5.8-11.2) 815	
Asian	4.9 (2.0-7.9) 300	3.7 (2.3-5.2) 229	3.5 (1.7-5.2) 225	
Hispanic/Latino	15.3 (13.1-17.5) 1,405	13.7 (11.5-16.2) 1,464	14.2 (11.9-16.9) 1,674	
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	0.1 (1)	1.4 (11)	0.1 (1)	1.0 (12)
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	4.4 (46)	4.4 (48)	4.6 (60)	3.1 (47)
Substance-Related Disorder Services	17.6 (15)	16.7 (14)	28.7 (27)	16.7 (9)
Both	25.8 (8)	29.2 (7)	32.3 (10)	11.1 (2)

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	4.6	3.1	
	Data	(3.2-6.0)	(1.6-4.7)	
	Collected	716	487	
Middle School Male	No ESD	6.6	3.1	
	Data	(2.9-10.2)	(2.2-4.1)	
	Collected	1,057	507	
White	No ESD	1.8	0.3	
	Data	(0.4-3.2)	(0-1.0)	
	Collected	182	35	
African American/Black	No ESD	10.2	2.6	
	Data	(6.2-14.3)	(1.3-3.9)	
	Collected	620	165	
Asian	No ESD	1.1	1.9	
	Data	(0.2-2.1)	(0-4.7)	
	Collected	52	89	
Hispanic/Latino	No ESD	9.2	7.6	
	Data	(6.5-12.7)	(4.2-13.2)	
	Collected	725	603	
American Indian/Alaskan Native	No ESD	YRBS Data	YRBS Data	
	Data	Not	Not	
	Collected	Available	Available	
High School Students				
High School Female	No ESD	16.0	7.8	
	Data	(14.1-18.0)	(5.9-9.7)	
	Collected	3,429	1,599	
High School Male	No ESD	17.8	9.4	
	Data	(16.0-19.5)	(7.6-11.1)	
	Collected	3,889	1,986	
White	No ESD	17.0	8.8	
	Data	(13.8-20.2)	(5.5-12.0)	
	Collected	2,367	1,183	
African American/Black	No ESD	16.5	6.1	
	Data	(12.7-20.3)	(3.9-8.4)	
	Collected	1,501	551	
Asian	No ESD	7.2	3.5	
	Data	(4.5-10.0)	(1.8-5.2)	
	Collected	444	219	
Hispanic/Latino	No ESD	21.2	13.3	
	Data	(19.1-23.5)	(10.9-16.1)	
	Collected	2,369	1,380	
American Indian/Alaskan Native	No ESD	YRBS Data	YRBS Data	
	Data	Not	Not	
	Collected	Available	Available	

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