



Carroll 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>	3.0 (1.8-4.1) 175	2.8 (1.8-3.8) 165	2.5 (1.4-3.6) 147
Cigarettes	2.4 (1.5-3.9) 143	1.3 (0.8-2.2) 79	0.9 (0.3-1.4) 51
Cigars	1.4 (0.7-2.6) 82	1.5 (0.9-2.3) 88	0.9 (0.3-1.6) 56
Smokeless Tobacco	1.3 (0.8-2.3) 79	1.1 (0.6-1.9) 66	1.3 (0.6-2.0) 76
ESDs	No ESD Data Collected	3.8 (2.8-4.9) 224	2.9 (1.5-4.3) 167
High School Students			
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, and smokeless tobacco, excludes ESDs)</i>	18.7 (16.7-21.0) 1,546	15.0 (13.0-17.1) 1,219	15.4 (13.0-17.7) 1,269
Cigarettes	13.6 (12.0-15.4) 1,137	9.5 (8.1-11.0) 772	9.0 (7.4-10.7) 749
Cigars	11.9 (10.2-13.7) 1,028	8.7 (7.4-10.2) 727	8.9 (7.1-10.6) 735
Smokeless Tobacco	9.1 (7.6-10.8) 789	5.1 (4.1-6.4) 418	8.4 (6.7-10.1) 697
ESDs	No ESD Data Collected	20.3 (18.0-22.5) 1,661	19.8 (17.3-22.4) 1,549
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	3.6 (2.4-4.8) 214	1.8 (0.9-2.7) 107	2.1 (0.9-3.3) 124
High School	18.5 (16.5-20.5) 1,543	11.9 (10.3-13.4) 968	9.9 (8.3-11.6) 786

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	1.6 (0.7-3.3)	2.4 (0.9-3.9)	1.3 (0.2-2.5)	
	45	69	39	
Middle School Male	4.3 (2.8-6.6)	3.0 (1.5-4.6)	3.2 (1.4-5.0)	
	130	89	97	
White	2.5 (1.3-3.6)	2.2 (1.2-3.2)	2.2 (1.0-3.5)	
	119	103	101	
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	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
American Indian/Alaskan Native	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
High School Students				
High School Female	13.7 (11.7-15.9)	11.1 (9.0-13.3)	11.2 (8.4-14.0)	
	558	433	449	
High School Male	23.4 (20.3-26.7)	18.4 (15.7-21.1)	18.9 (15.4-22.3)	
	961	768	795	
White	17.8 (15.5-20.0)	14.7 (12.6-16.7)	15.3 (12.6-17.9)	
	1,277	1,025	1,089	
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	26.9 (18.6-35.2)	21.6 (14.9-30.2)	16.2 (11.2-23.0)	
	83	78	63	
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	2.8 (5)	1.6 (3)	2.6 (6)	1.8 (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	11.8 (30)	11.9 (35)	10.9 (37)	7.0 (28)
Substance-Related Disorder Services	57.6 (19)	66.7 (18)	62.5 (5)	Data Not Available
Both	42.9 (6)	64.7 (11)	Data Not Available	Data Not Available

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	2.8	3.5
	Data	(1.2-4.4)	(1.2-5.8)
	Collected	81	99
Middle School Male	No ESD	4.8	2.0
	Data	(3.3-6.4)	(0.3-3.7)
	Collected	142	56
White	No ESD	3.4	2.5
	Data	(2.1-4.6)	(1.0-4.0)
	Collected	157	109
African American/Black	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available
Asian	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available
Hispanic/Latino	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	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	17.9	18.9
	Data	(15.4-20.4)	(15.9-21.9)
	Collected	704	714
High School Male	No ESD	22.2	20.5
	Data	(19.1-25.4)	(17.4-23.7)
	Collected	938	823
White	No ESD	20.3	19.7
	Data	(18.0-22.6)	(10.9-30.6)
	Collected	1,435	1,327
African American/Black	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available
Asian	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available
Hispanic/Latino	No ESD	23.7	16.8
	Data	(16.9-32.3)	(11.9-23.3)
	Collected	84	61
American Indian/Alaskan Native	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available

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