



Dorchester 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>	4.5 (2.9-6.1)	9.1 (5.9-12.2)	12.2 (8.5-15.8)
	42	86	117
Cigarettes	3.5 (2.3-5.3)	4.7 (2.9-7.6)	4.5 (2.7-6.2)
	33	46	42
Cigars	3.2 (2.0-4.9)	6.6 (4.6-9.4)	8.3 (4.9-11.6)
	30	64	82
Smokeless Tobacco	2.7 (1.6-4.5)	5.2 (3.2-8.3)	4.2 (2.2-6.1)
	26	51	41
ESDs	No ESD	9.7	9.0
	Data	(6.8-12.6)	(6.0-12.1)
	Collected	91	83
High School Students			
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, and smokeless tobacco, excludes ESDs)</i>	24.4 (20.6-28.7)	24.9 (20.7-29.0)	25.8 (19.0-32.6)
	287	301	323
Cigarettes	17.7 (13.9-22.2)	15.6 (12.2-19.8)	17.8 (12.3-23.4)
	212	189	224
Cigars	13.0 (10.1-16.6)	13.0 (10.2-16.4)	15.8 (10.3-21.4)
	166	165	198
Smokeless Tobacco	14.5 (11.7-17.8)	14.0 (10.9-17.6)	16.4 (10.2-22.6)
	187	173	204
ESDs	No ESD	25.8	18.3
	Data	(22.5-29.1)	(12.1-24.5)
	Collected	312	197
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 (3.8-7.8)	4.8 (2.9-6.6)	4.7 (2.8-6.6)
	56	47	43
High School	22.8 (19.4-26.2)	14.2 (11.2-17.3)	8.7 (6.3-11.2)
	277	170	92

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	4.2 (2.6-7.0) 19	4.7 (2.7-6.8) 23	8.9 (5.7-12.1) 42	
Middle School Male	4.8 (2.9-8.0) 22	12.6 (7.7-17.5) 59	13.8 (8.7-18.9) 66	
White	2.8 (0.7-4.9) 12	4.5 (2.3-6.7) 20	8.4 (5.0-11.9) 37	
African American/Black	4.6 (1.9-7.3) 13	10.3 (4.1-16.5) 27	15.6 (8.3-23.0) 52	
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	16.8 (13.0-21.4) 95	16.8 (12.6-21.0) 99	17.6 (11.2-24.0) 103	
High School Male	31.2 (25.6-37.5) 189	31.3 (25.5-37.0) 190	31.8 (23.0-40.6) 201	
White	25.1 (19.4-30.8) 171	24.6 (18.7-30.4) 161	20.4 (12.6-28.2) 132	
African American/Black	18.8 (11.3-26.3) 52	17.4 (11.8-23.0) 52	22.5 (15.1-30.0) 74	
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	
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	5.5 (10)	2.7 (5)	0.0 (0)	0.6 (1)
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	8.0 (15)	6.2 (12)	3.3 (8)	5.7 (13)
Substance-Related Disorder Services	40.0 (2)	28.6 (4)	5.3 (1)	6.7 (1)
Both	Data Not Available	25.0 (2)	20.0 (2)	12.5 (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 Data Collected	10.0 (6.6-13.5) 46	9.0 (4.3-13.7) 42
Middle School Male	No ESD Data Collected	9.3 (5.2-13.3) 43	8.6 (5.2-11.9) 38
White	No ESD Data Collected	5.9 (3.1-8.8) 26	7.0 (3.1-10.8) 29
African American/Black	No ESD Data Collected	10.8 (5.1-16.4) 27	11.5 (6.3-16.7) 37
Asian	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available
Hispanic/Latino	No ESD Data Collected	YRBS Data Not Available	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	22.4 (18.1-26.6) 135	11.6 (6.6-16.7) 62
High School Male	No ESD Data Collected	29.0 (23.9-34.0) 175	24.9 (16.3-33.4) 130
White	No ESD Data Collected	23.4 (18.4-28.3) 152	14.3 (6.2-22.5) 83
African American/Black	No ESD Data Collected	23.5 (17.9-29.2) 73	21.8 (14.2-29.3) 62
Asian	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available
Hispanic/Latino	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available
American Indian/Alaskan Native	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available

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