



Dorchester County

Tobacco Use by Youth: 2013–2018

Youth Risk Behavior Survey/Youth Tobacco Survey
(YRBS/YTS)

CURRENT TOBACCO USE				
<i>Estimated Prevalence (%)</i>	2013⁺	2014	2016	2018
<i>Confidence Interval (CI)</i>	% CI N	% CI N	% CI N	% CI N
<i>Estimated Number (N)</i>				
Middle School Students				
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and ESDs)</i>	4.5 (2.9-6.1)	14.7 (11.4-18.1)	16.9 (12.2-21.6)	16.3 (12.8-19.7)
	42	136	156	154
Cigarettes	3.5 (2.3-5.3)	4.7 (2.9-7.6)	4.5 (2.7-6.2)	1.2 (0.4-2.1)
	33	46	42	13
Cigars	3.2 (2.0-4.9)	6.6 (4.6-9.4)	8.3 (4.9-11.6)	2.8 (1.5-4.2)
	30	64	82	30
Smokeless Tobacco	2.7 (1.6-4.5)	5.2 (3.2-8.3)	4.2 (2.2-6.1)	4.3 (2.6-6.1)
	26	51	41	45
ESDs	No ESD Data Collected	9.7 (6.8-12.6)	9.0 (6.0-12.1)	11.0 (7.4-14.7)
		91	83	106
High School Students				
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and ESDs)</i>	24.4 (20.6-28.7)	36.4 (32.7-40.1)	33.3 (26.3-40.3)	43.6 (39.5-47.7)
	287	439	390	525
Cigarettes	17.7 (13.9-22.2)	15.6 (12.2-19.8)	17.8 (12.3-23.4)	11.7 (8.7-14.7)
	212	189	224	149
Cigars	13.0 (10.1-16.6)	13.0 (10.2-16.4)	15.8 (10.3-21.4)	11.2 (8.4-14.0)
	166	165	198	144
Smokeless Tobacco	14.5 (11.7-17.8)	14.0 (10.9-17.6)	16.4 (10.2-22.6)	14.2 (10.8-17.6)
	187	173	204	181
ESDs	No ESD Data Collected	25.8 (22.5-29.1)	18.3 (12.1-24.5)	34.8 (30.5-39.0)
		312	197	387
INITIATION OF TOBACCO USE IN PAST YEAR				
<i>Estimated Prevalence (%)</i>	2013⁺	2014	2016	2018
<i>Confidence Interval (CI)</i>	% CI N	% 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)	2.8 (1.3-4.2)
	56	47	43	27
High School	22.8 (19.4-26.2)	14.2 (11.2-17.3)	8.7 (6.3-11.2)	7.1 (5.2-9.1)
	277	170	92	74

1. When 'YRBS data not available' is noted in the tables, this is due to an insufficient sample size.
2. (+) Indicates data on Electronic Smoking Devices (ESDs) were not collected during this survey year, tobacco use data is not comparable to other years.

CURRENT TOBACCO USE — Gender and Race/Ethnicity				
<i>Estimated Prevalence (%)</i>	2013⁺	2014	2016	2018
<i>Confidence Interval (CI)</i>	% CI N	% CI N	% CI N	% CI N
<i>Estimated Number (N)</i>				
Middle School Students				
Middle School Female	4.2 (2.6-7.0) 19	12.8 (8.9-16.7) 58	13.8 (8.4-19.1) 63	16.9 (11.3-22.6) 77
Middle School Male	4.8 (2.9-8.0) 22	15.9 (11.3-20.5) 73	18.4 (12.8-24.1) 84	15.5 (11.0-20.0) 75
White	2.8 (0.7-4.9) 12	7.9 (5.0-10.8) 33	11.8 (7.1-16.5) 50	12.0 (6.8-17.1) 50
African American/Black	4.6 (1.9-7.3) 13	17.2 (10.4-24.0) 43	22.0 (13.1-30.9) 71	24.0 (18.5-29.5) 73
Asian	YRBS Data Not Available	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	YRBS Data Not Available
American Indian/Alaskan Native	YRBS Data Not Available	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	29.1 (24.5-33.7) 172	23.0 (16.5-29.5) 129	41.6 (37.2-46.0) 246
High School Male	31.2 (25.6-37.5) 189	42.3 (36.7-47.9) 255	41.9 (32.6-51.2) 243	43.1 (36.6-49.5) 250
White	25.1 (19.4-30.8) 171	33.4 (27.6-39.2) 216	25.0 (16.8-33.2) 152	39.0 (32.7-45.3) 226
African American/Black	18.8 (11.3-26.3) 52	33.0 (26.6-39.4) 99	37.3 (28.1-46.6) 115	46.9 (39.5-54.3) 140
Asian	YRBS Data Not Available	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	49.9 (41.0-58.9) 74
American Indian/Alaskan Native	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
CIGARETTE SMOKING AMONG YOUTH (11-13) RECEIVING MENTAL HEALTH AND/OR SUBSTANCE USE DISORDER SERVICES (CURRENT AS OF 4/2019)				
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 Use 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

1. When 'YRBS data not available' is noted in the tables, this is due to an insufficient sample size.
2. (+) Indicates data on Electronic Smoking Devices (ESDs) were not collected during this survey year, tobacco use data is not comparable to other years.

CIGARETTE SMOKING AMONG YOUTH (14-17) RECEIVING MENTAL HEALTH AND/OR SUBSTANCE USE DISORDER SERVICES (CURRENT AS OF 4/2019)

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 Use 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	2018
<i>Confidence Interval (CI)</i>	% CI N	% CI N	% CI N	% CI N
<i>Estimated Number (N)</i>				

Middle School Students

Middle School Female	No ESD	10.0	9.0	12.6
	Data	(6.6-13.5)	(4.3-13.7)	(7.0-18.1)
Middle School Male	No ESD	9.3	8.6	9.7
	Data	(5.2-13.3)	(5.2-11.9)	(5.3-14.1)
White	No ESD	5.9	7.0	8.4
	Data	(3.1-8.8)	(3.1-10.8)	(3.3-13.6)
African American/Black	No ESD	10.8	11.5	15.9
	Data	(5.1-16.4)	(6.3-16.7)	(9.6-22.2)
Asian	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not Available	Not Available	Not Available
Hispanic/Latino	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not Available	Not Available	Not Available
American Indian/Alaskan Native	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not Available	Not Available	Not Available

High School Students

High School Female	No ESD	22.4	11.6	36.0
	Data	(18.1-26.6)	(6.6-16.7)	(31.2-40.8)
High School Male	No ESD	29.0	24.9	32.9
	Data	(23.9-34.0)	(16.3-33.4)	(26.3-39.6)
White	No ESD	23.4	14.3	34.5
	Data	(18.4-28.3)	(6.2-22.5)	(27.9-41.1)
African American/Black	No ESD	23.5	21.8	34.6
	Data	(17.9-29.2)	(14.2-29.3)	(27.1-42.1)
Asian	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not Available	Not Available	Not Available
Hispanic/Latino	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not Available	Not Available	Not Available
American Indian/Alaskan Native	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not Available	Not Available	Not Available

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