



Somerset 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>	7.4 (4.8-9.9)	13.6 (8.9-18.3)	10.8 (7.5-14.1)	13.5 (9.8-17.1)
	43	80	65	82
Cigarettes	6.1 (4.2-8.8)	4.1 (3.0-5.7)	2.5 (0.6-4.4)	2.2 (1.1-3.3)
	36	25	16	14
Cigars	5.0 (3.0-8.0)	4.8 (3.1-7.5)	3.5 (1.8-5.2)	4.0 (2.3-5.8)
	30	30	22	27
Smokeless Tobacco	3.3 (1.9-5.8)	4.3 (2.5-7.2)	2.3 (0.8-3.7)	3.6 (1.6-5.7)
	20	26	14	23
ESDs	No ESD Data Collected	7.2 (4.3-10.2)	6.5 (4.2-8.9)	9.2 (6.2-12.1)
		44	40	57
High School Students				
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and ESDs)</i>	23.0 (18.4-28.3)	39.8 (32.5-47.2)	32.6 (27.2-37.9)	34.0 (27.7-40.4)
	156	265	217	232
Cigarettes	20.5 (16.3-25.5)	16.5 (12.6-21.3)	12.4 (8.5-16.3)	9.7 (6.5-12.8)
	141	109	93	70
Cigars	15.4 (10.1-22.6)	14.9 (11.4-19.3)	13.0 (9.5-16.5)	10.1 (7.1-13.2)
	110	108	95	74
Smokeless Tobacco	13.2 (8.1-20.7)	13.7 (10.3-18.0)	10.3 (7.1-13.4)	6.7 (3.5-9.9)
	97	95	75	49
ESDs	No ESD Data Collected	26.6 (20.7-32.5)	19.6 (15.6-23.6)	26.2 (20.8-31.7)
		183	123	175
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	9.3 (6.2-12.4)	5.6 (3.2-8.0)	7.5 (4.4-10.5)	2.0 (0.6-3.5)
	55	34	44	12
High School	21.6 (17.6-25.6)	15.9 (12.2-19.5)	8.7 (5.6-11.7)	6.9 (3.9-9.9)
	146	109	58	45

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	5.3 (3.1-8.8) 16	10.3 (6.0-14.6) 30	6.9 (3.2-10.7) 20	10.8 (5.7-16.0) 32
Middle School Male	9.6 (6.4-14.2) 27	16.4 (10.0-22.8) 47	14.8 (9.7-19.9) 45	15.8 (10.4-21.2) 48
White	9.5 (4.1-15.0) 22	13.4 (6.5-20.3) 35	8.7 (4.1-13.3) 19	15.5 (9.3-21.8) 26
African American/Black	3.9 (1.2-6.6) 8	12.5 (5.8-19.3) 25	12.0 (6.6-17.4) 28	14.8 (9.2-20.5) 36
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	14.7 (10.2-20.7) 47	34.3 (27.3-41.3) 108	25.9 (19.6-32.3) 86	26.7 (19.7-33.7) 92
High School Male	26.9 (21.2-33.4) 90	43.3 (33.8-52.8) 147	38.7 (31.2-46.3) 126	41.2 (32.4-50.1) 138
White	21.4 (14.8-28.0) 68	44.0 (34.1-53.9) 122	36.8 (27.0-46.6) 110	37.4 (26.6-48.1) 111
African American/Black	18.6 (11.7-25.4) 37	28.8 (20.3-37.3) 64	24.9 (18.3-31.5) 56	23.3 (15.4-31.1) 52
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
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	0.6 (1)	0.0 (0)	2.1 (4)	1.0 (2)
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	3.0 (5)	3.2 (6)	5.2 (11)	6.1 (13)
Substance Use Disorder Services	36.4 (4)	28.6 (2)	8.3 (1)	14.3 (1)
Both	12.5 (1)	16.7 (1)	16.7 (2)	20.0 (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 Data Collected	6.3 (3.4-9.1) 19	3.7 (0.8-6.5) 11	7.5 (3.7-11.2) 22
Middle School Male	No ESD Data Collected	7.5 (3.0-12.0) 22	9.4 (5.3-13.6) 29	10.4 (5.3-15.5) 33
White	No ESD Data Collected	7.5 (3.3-11.8) 20	6.7 (2.4-11.1) 15	11.8 (5.2-18.4) 20
African American/Black	No ESD Data Collected	5.3 (2.2-8.4) 11	7.9 (3.0-12.8) 18	7.8 (3.9-11.7) 19
Asian	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
Hispanic/Latino	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
American Indian/Alaskan Native	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available

High School Students

High School Female	No ESD Data Collected	22.2 (16.5-27.9) 74	16.0 (10.6-21.4) 51	20.7 (14.1-27.2) 70
High School Male	No ESD Data Collected	29.8 (21.9-37.7) 102	23.5 (18.0-29.0) 70	31.6 (23.6-39.5) 103
White	No ESD Data Collected	29.9 (20.7-39.1) 85	24.7 (16.4-33.0) 70	28.2 (20.4-36.0) 82
African American/Black	No ESD Data Collected	19.6 (12.2-27.0) 44	13.8 (8.2-19.4) 30	18.8 (12.2-25.4) 42
Asian	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
Hispanic/Latino	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
American Indian/Alaskan Native	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available

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