



Cecil County

Tobacco Use by Youth: 2013–2018

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

CURRENT TOBACCO USE				
	2013⁺	2014	2016	2018
<i>Estimated Prevalence (%)</i>	<i>% CI</i>	<i>% CI</i>	<i>% CI</i>	<i>% CI</i>
<i>Confidence Interval (CI)</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>
<i>Estimated Number (N)</i>				
Middle School Students				
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and ESDs)</i>	5.8 (4.1-7.5) 196	13.9 (10.6-17.1) 457	9.9 (7.4-12.3) 319	13.0 (9.9-16.0) 419
Cigarettes	5.3 (3.9-7.2) 180	3.7 (2.5-5.3) 124	2.5 (1.3-3.7) 85	2.2 (1.2-3.2) 73
Cigars	2.8 (2.0-4.1) 98	3.2 (2.2-4.6) 109	3.5 (2.1-5.0) 121	1.7 (1.0-2.5) 59
Smokeless Tobacco	2.2 (1.5-3.2) 76	2.2 (1.5-3.3) 75	1.8 (0.9-2.6) 60	1.7 (0.7-2.8) 58
ESDs	No ESD Data Collected	10.3 (7.4-13.1) 342	6.8 (4.8-8.9) 220	10.9 (8.2-13.6) 357
High School Students				
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and ESDs)</i>	24.6 (22.0-27.4) 1,082	39.1 (36.1-42.1) 1,758	26.6 (23.8-29.5) 1,175	42.7 (39.7-45.8) 1,884
Cigarettes	17.7 (15.6-20.0) 785	16.7 (14.8-18.7) 750	10.1 (8.3-11.9) 479	6.6 (5.1-8.2) 307
Cigars	14.8 (13.0-16.7) 688	14.8 (13.1-16.7) 695	10.3 (8.7-11.9) 481	8.2 (6.5-10.0) 382
Smokeless Tobacco	9.8 (8.4-11.4) 459	9.2 (7.7-11.1) 421	6.0 (4.7-7.3) 279	6.1 (4.6-7.6) 281
ESDs	No ESD Data Collected	30.1 (27.5-32.7) 1,377	19.3 (16.8-21.9) 829	39.5 (36.6-42.4) 1,706
INITIATION OF TOBACCO USE IN PAST YEAR				
	2013⁺	2014	2016	2018
<i>Estimated Prevalence (%)</i>	<i>% CI</i>	<i>% CI</i>	<i>% CI</i>	<i>% CI</i>
<i>Confidence Interval (CI)</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>
<i>Estimated Number (N)</i>				
Middle School	6.5 (4.8-8.2) 221	4.6 (3.1-6.0) 156	4.6 (3.2-6.0) 152	2.9 (1.8-3.9) 93
High School	24.7 (22.4-27.0) 1,113	16.1 (14.3-17.9) 732	8.6 (7.4-9.8) 386	11.3 (9.5-13.1) 476

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	6.6 (4.5-9.7) 109	11.1 (7.8-14.3) 174	9.7 (6.4-12.9) 153	13.0 (9.1-16.9) 200
Middle School Male	5.0 (3.5-7.1) 86	16.3 (12.2-20.4) 281	9.5 (6.1-12.9) 156	13.0 (9.6-16.4) 217
White	5.6 (3.8-7.4) 145	13.6 (10.3-17.0) 325	9.6 (6.7-12.5) 224	12.5 (9.4-15.5) 290
African American/Black	YRBS Data Not Available	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	YRBS Data Not Available
Hispanic/Latino	6.8 (2.2-11.4) 10	YRBS Data Not Available	14.7 (7.2-22.2) 27	26.1 (15.8-36.4) 49
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	20.0 (17.0-23.3) 429	35.8 (32.0-39.6) 780	23.6 (19.8-27.5) 490	43.7 (39.7-47.6) 930
High School Male	28.8 (25.6-32.3) 646	42.2 (38.7-45.7) 970	29.2 (25.8-32.5) 669	41.5 (37.9-45.2) 934
White	25.5 (22.5-28.4) 894	38.3 (35.0-41.6) 1,334	25.9 (22.7-29.2) 884	43.3 (39.9-46.7) 1,459
African American/Black	14.1 (8.3-19.9) 54	35.0 (26.8-43.1) 136	23.5 (16.4-30.6) 91	33.7 (26.0-41.4) 138
Asian	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
Hispanic/Latino	29.3 (21.2-37.3) 55	51.5 (43.8-59.2) 130	38.1 (30.7-45.5) 87	44.9 (36.8-53.0) 108
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	1.9 (6)	1.4 (5)	0.3 (1)	0.6 (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

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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	14.0 (60)	8.4 (33)	9.0 (39)	5.6 (24)
Substance Use Disorder Services	54.5 (12)	53.3 (8)	54.5 (12)	27.8 (5)
Both	61.5 (8)	20.0 (1)	46.2 (6)	16.7 (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	9.6	6.5	11.4
	Data	(6.3-12.9)	(3.6-9.3)	(7.8-14.9)
	Collected	152	102	177
Middle School Male	No ESD	11.0	6.6	10.5
	Data	(7.6-14.4)	(3.8-9.5)	(7.6-13.4)
	Collected	190	109	180
White	No ESD	10.2	6.6	10.8
	Data	(7.3-13.2)	(4.0-9.1)	(7.9-13.6)
	Collected	245	152	254
African American/Black	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not	Not	Not
	Collected	Available	Available	Available
Asian	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not	Not	Not
	Collected	Available	Available	Available
Hispanic/Latino	No ESD	YRBS Data	7.8	YRBS Data
	Data	Not	(3.6-16.1)	Not
	Collected	Available	14	Available
American Indian/Alaskan Native	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not	Not	Not
	Collected	Available	Available	Available

High School Students

High School Female	No ESD	27.9	16.8	41.2
	Data	(24.4-31.3)	(13.2-20.4)	(37.4-45.0)
	Collected	619	340	868
High School Male	No ESD	32.2	21.6	37.6
	Data	(29.1-35.3)	(18.5-24.7)	(34.1-41.1)
	Collected	754	481	822
White	No ESD	30.3	19.4	40.8
	Data	(27.3-33.3)	(16.4-22.5)	(37.5-44.1)
	Collected	1,076	647	1,355
African American/Black	No ESD	21.0	16.0	29.2
	Data	(14.3-27.7)	(10.1-21.9)	(21.7-36.6)
	Collected	86	61	118
Asian	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not	Not	Not
	Collected	Available	Available	Available
Hispanic/Latino	No ESD	38.0	29.5	40.0
	Data	(30.7-46.0)	(23.4-36.4)	(31.9-48.2)
	Collected	94	62	91
American Indian/Alaskan Native	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not	Not	Not
	Collected	Available	Available	Available

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