



Calvert 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>	4.2 (2.6-5.8) 152	6.4 (4.5-8.3) 229	5.4 (3.6-7.1) 190	10.5 (8.1-12.8) 347
Cigarettes	3.1 (2.1-4.5) 112	1.7 (1.0-2.7) 61	1.1 (0.4-1.9) 43	0.6 (0.2-1.0) 21
Cigars	2.3 (1.2-4.4) 84	2.0 (1.2-3.2) 74	1.2 (0.4-2.1) 47	1.1 (0.6-1.7) 40
Smokeless Tobacco	1.3 (0.7-2.5) 48	1.3 (0.7-2.2) 48	1.4 (0.6-2.2) 51	1.5 (0.8-2.2) 52
ESDs	No ESD Data Collected	4.9 (3.3-6.4) 177	3.5 (2.2-4.8) 126	7.8 (5.7-9.9) 264
High School Students				
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and ESDs)</i>	23.0 (20.1-26.1) 1,149	31.1 (28.0-34.2) 1,550	23.0 (20.2-25.7) 1,126	39.4 (36.7-42.2) 1,935
Cigarettes	18.3 (15.8-21.1) 924	12.7 (11.0-14.6) 634	9.9 (7.9-11.9) 515	5.8 (4.6-7.0) 301
Cigars	14.4 (12.4-16.6) 769	11.0 (9.3-13.0) 566	8.9 (7.2-10.6) 456	5.4 (4.0-6.7) 278
Smokeless Tobacco	9.9 (8.1-11.9) 532	8.3 (6.9-9.9) 415	7.6 (6.1-9.1) 393	4.8 (3.4-6.2) 250
ESDs	No ESD Data Collected	23.1 (20.3-25.8) 1,171	12.8 (10.8-14.7) 605	36.5 (33.9-39.2) 1,778
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	5.7 (3.8-7.6) 208	2.9 (1.8-4.0) 109	3.3 (2.2-4.4) 119	2.2 (1.2-3.2) 73
High School	23.1 (20.4-25.8) 1,179	13.6 (12.1-15.2) 682	10.2 (8.8-11.5) 499	9.0 (7.8-10.1) 414

- When 'YRBS data not available' is noted in the tables, this is due to an insufficient sample size.
- (+) 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	4.0 (2.4-6.8) 72	5.0 (3.4-6.6) 90	4.6 (2.6-6.6) 84	7.7 (5.1-10.2) 124
Middle School Male	4.2 (2.7-6.7) 77	7.7 (5.0-10.5) 135	5.9 (3.6-8.3) 100	13.3 (10.2-16.4) 222
White	3.6 (2.0-5.1) 90	6.0 (3.8-8.3) 144	3.9 (2.3-5.4) 93	9.1 (6.5-11.7) 201
African American/Black	4.5 (1.3-7.8) 21	4.8 (0.8-8.8) 20	YRBS Data Not Available	17.4 (10.3-24.5) 65
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	12.0 (5.9-18.1) 20
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	18.9 (15.6-22.6) 466	27.2 (23.7-30.6) 673	21.1 (18.2-23.9) 502	39.6 (36.1-43.1) 992
High School Male	26.7 (23.2-30.5) 666	35.1 (30.9-39.2) 870	23.9 (20.1-27.6) 589	39.1 (35.5-42.6) 926
White	22.5 (19.0-25.9) 840	30.6 (27.2-34.0) 1,119	23.3 (20.3-26.3) 828	39.3 (36.1-42.6) 1,354
African American/Black	23.7 (17.4-30.0) 166	29.6 (23.2-36.0) 201	12.7 (8.3-17.2) 81	37.0 (31.0-43.0) 232
Asian	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
Hispanic/Latino	32.6 (23.3-41.8) 62	41.5 (33.8-49.2) 102	28.6 (21.4-35.9) 70	50.9 (44.5-57.3) 144
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	0.0 (0)	1.9 (2)	0.9 (1)	2.9 (4)
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	6.3 (9)	7.5 (11)	8.7 (17)	7.1 (12)
Substance Use Disorder Services	87.5 (7)	50.0 (3)	50.0 (6)	36.4 (4)
Both	80.0 (4)	Data Not Available	60.0 (3)	Data Not Available

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	3.8	3.4	5.6
	Data	(2.4-5.3)	(1.8-5.0)	(3.5-7.7)
	Collected	70	62	93
Middle School Male	No ESD	6.0	3.4	10.0
	Data	(3.6-8.4)	(1.6-5.2)	(7.2-12.9)
	Collected	107	58	171
White	No ESD	4.5	2.7	6.4
	Data	(2.6-6.4)	(1.6-3.9)	(4.2-8.6)
	Collected	109	67	145
African American/Black	No ESD	4.7	YRBS Data	15.0
	Data	(0.8-8.7)	Not	(8.7-21.3)
	Collected	20	Available	59
Asian	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not	Not	Not
	Collected	Available	Available	Available
Hispanic/Latino	No ESD	YRBS Data	YRBS Data	10.6
	Data	Not	Not	(5.6-15.6)
	Collected	Available	Available	19
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	20.3	12.9	38.1
	Data	(17.2-23.5)	(10.6-15.2)	(34.7-41.5)
	Collected	515	300	954
High School Male	No ESD	25.9	12.2	34.9
	Data	(22.3-29.5)	(9.6-14.9)	(31.5-38.4)
	Collected	648	292	816
White	No ESD	23.3	13.2	37.0
	Data	(20.2-26.4)	(10.8-15.6)	(33.9-40.2)
	Collected	865	455	1,270
African American/Black	No ESD	19.3	6.4	33.1
	Data	(14.4-24.1)	(3.4-9.4)	(27.4-38.8)
	Collected	135	41	206
Asian	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not	Not	Not
	Collected	Available	Available	Available
Hispanic/Latino	No ESD	29.7	16.3	45.4
	Data	(24.0-36.1)	(11.1-23.3)	(39.4-51.4)
	Collected	71	38	122
American Indian/Alaskan Native	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not	Not	Not
	Collected	Available	Available	Available

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