



Washington 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>	8.6 (6.3-10.8) 400	13.4 (10.8-16.1) 646	8.7 (6.2-11.2) 404	11.0 (8.2-13.8) 515
Cigarettes	6.2 (4.5-8.5) 298	5.2 (4.2-6.5) 255	1.9 (0.9-2.9) 93	1.5 (0.9-2.2) 76
Cigars	4.4 (3.0-6.3) 214	4.9 (3.7-6.6) 246	2.2 (1.3-3.1) 112	2.1 (1.2-3.0) 105
Smokeless Tobacco	5.5 (4.1-7.2) 269	3.8 (2.7-5.4) 192	2.5 (1.4-3.7) 128	1.9 (1.1-2.6) 92
ESDs	No ESD Data Collected	8.9 (6.8-11.0) 436	5.5 (3.7-7.4) 261	8.2 (5.7-10.6) 388
High School Students				
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and ESDs)</i>	24.6 (22.1-27.2) 1,506	35.1 (32.6-37.7) 2,213	30.1 (27.3-33.0) 1,874	34.2 (31.2-37.1) 2,180
Cigarettes	16.5 (14.7-18.4) 1,022	12.5 (10.9-14.3) 796	12.1 (10.2-14.0) 797	7.4 (5.8-8.9) 496
Cigars	13.8 (12.0-15.9) 908	13.4 (11.8-15.3) 881	11.1 (9.3-12.8) 716	6.9 (5.7-8.2) 464
Smokeless Tobacco	14.2 (12.3-16.4) 937	11.6 (10.1-13.3) 739	10.9 (9.0-12.8) 707	5.8 (4.5-7.1) 389
ESDs	No ESD Data Collected	25.4 (23.2-27.6) 1,632	19.4 (17.1-21.6) 1,163	30.3 (27.6-33.1) 1,901
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	9.4 (7.2-11.5) 456	6.0 (4.3-7.7) 294	4.3 (3.2-5.5) 208	2.1 (1.2-2.9) 97
High School	23.5 (21.6-25.5) 1,483	15.7 (14.3-17.1) 991	9.5 (8.2-10.7) 575	6.9 (5.8-8.0) 421

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	7.8 (5.1-11.7) 176	14.3 (11.4-17.1) 338	7.6 (4.7-10.5) 172	11.9 (8.4-15.4) 271
Middle School Male	9.3 (6.9-12.4) 221	12.3 (8.3-16.3) 296	9.2 (6.1-12.4) 215	10.1 (7.2-13.0) 240
White	7.2 (5.0-9.5) 233	11.0 (8.3-13.6) 352	7.0 (4.4-9.6) 217	10.4 (7.4-13.5) 321
African American/Black	9.0 (3.8-14.3) 49	21.5 (13.5-29.6) 120	YRBS Data Not Available	13.6 (8.3-18.9) 67
Asian	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
Hispanic/Latino	24.0 (14.9-33.0) 58	18.1 (11.3-25.0) 53	YRBS Data Not Available	7.5 (2.6-12.4) 30
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	18.8 (16.3-21.7) 578	33.1 (29.9-36.3) 1,029	27.5 (24.0-30.9) 822	34.5 (30.9-38.0) 1,064
High School Male	30.2 (26.7-33.9) 917	36.5 (33.0-40.0) 1,149	32.0 (28.1-35.9) 1,011	33.3 (29.6-36.9) 1,076
White	24.6 (21.8-27.3) 1,131	33.9 (31.0-36.8) 1,557	30.8 (27.5-34.1) 1,373	36.5 (33.2-39.9) 1,591
African American/Black	20.9 (14.5-27.4) 143	37.0 (30.8-43.3) 272	23.3 (16.9-29.8) 177	23.0 (17.8-28.3) 179
Asian	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
Hispanic/Latino	27.9 (20.3-35.5) 84	43.6 (36.6-50.6) 151	26.2 (19.1-33.3) 88	30.9 (24.4-37.4) 152
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	2.3 (10)	2.7 (11)	1.9 (8)	2.0 (10)
Substance Use Disorder Services	14.3 (1)	Data Not Available	Data Not Available	Data Not Available
Both	20.0 (1)	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	11.7 (61)	10.1 (60)	9.3 (55)	9.7 (65)
Substance Use Disorder Services	41.3 (26)	41.5 (22)	35.5 (22)	31.0 (13)
Both	55.2 (16)	36.7 (11)	53.6 (15)	33.3 (4)

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	9.7 (7.5-12.0) 234	5.3 (3.0-7.5) 120	9.9 (6.9-13.0) 226
Middle School Male	No ESD Data Collected	7.8 (5.0-10.7) 193	5.5 (3.1-7.9) 130	6.5 (3.8-9.1) 158
White	No ESD Data Collected	7.6 (5.5-9.7) 246	4.1 (2.2-6.0) 127	7.8 (5.1-10.5) 242
African American/Black	No ESD Data Collected	13.8 (7.3-20.3) 80	10.0 (4.3-15.6) 50	9.7 (5.5-13.8) 49
Asian	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
Hispanic/Latino	No ESD Data Collected	13.4 (8.7-20.1) 40	YRBS Data Not Available	5.5 (1.1-9.9) 22
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	24.8 (22.0-27.6) 791	19.3 (16.4-22.2) 566	31.6 (28.2-35.0) 968
High School Male	No ESD Data Collected	25.5 (22.5-28.5) 817	19.0 (15.9-22.1) 575	28.8 (25.2-32.4) 908
White	No ESD Data Collected	24.6 (22.0-27.3) 1,153	19.9 (17.3-22.5) 862	33.3 (29.9-36.6) 1,429
African American/Black	No ESD Data Collected	27.3 (22.0-32.6) 209	13.7 (9.0-18.4) 101	17.8 (13.1-22.4) 136
Asian	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
Hispanic/Latino	No ESD Data Collected	29.7 (23.7-36.5) 102	16.8 (11.5-23.9) 54	27.5 (21.0-34.0) 133
American Indian/Alaskan Native	No ESD Data Collected	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available

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