



Queen Anne's 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>	6.2 (4.0-8.4)	9.1 (6.6-11.5)	6.8 (4.9-8.8)	10.0 (7.0-13.0)
	104	152	117	170
Cigarettes	4.7 (3.1-7.2)	1.5 (0.9-2.5)	1.0 (0.3-1.7)	1.0 (0.3-1.7)
	80	26	17	18
Cigars	4.1 (2.7-6.2)	2.6 (1.6-4.3)	1.5 (0.6-2.4)	0.9 (0.3-1.6)
	70	45	28	17
Smokeless Tobacco	3.0 (1.9-4.6)	1.1 (0.6-2.1)	1.8 (0.7-2.8)	2.0 (1.0-3.1)
	51	19	32	36
ESDs	No ESD Data Collected	6.9 (4.6-9.2)	4.7 (2.9-6.4)	8.2 (5.8-10.6)
		118	80	142
High School Students				
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and ESDs)</i>	22.5 (19.2-26.2)	39.0 (34.8-43.1)	31.7 (27.6-35.9)	44.2 (40.7-47.7)
	478	845	668	1,003
Cigarettes	17.6 (14.7-20.9)	16.9 (14.4-19.7)	15.1 (12.3-17.8)	8.1 (6.2-10.0)
	380	366	338	191
Cigars	14.6 (12.1-17.6)	13.8 (11.6-16.4)	11.8 (9.4-14.2)	6.3 (4.8-7.8)
	337	314	263	149
Smokeless Tobacco	14.2 (11.4-17.5)	10.9 (8.7-13.5)	8.2 (6.0-10.4)	6.5 (4.8-8.2)
	329	240	184	153
ESDs	No ESD Data Collected	29.7 (26.1-33.2)	24.1 (20.7-27.4)	41.5 (38.0-45.0)
		652	492	930
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	7.3 (4.6-10.0)	3.2 (1.8-4.7)	3.7 (2.3-5.0)	2.9 (1.5-4.3)
	123	56	65	49
High School	21.7 (18.8-24.6)	14.9 (12.8-16.9)	11.0 (9.2-12.9)	12.0 (10.2-13.8)
	471	318	236	254

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	5.0 (3.0-8.3) 41	10.7 (7.1-14.4) 89	5.9 (3.4-8.4) 49	9.1 (5.5-12.6) 77
Middle School Male	7.4 (4.8-11.3) 62	7.5 (4.3-10.7) 64	7.8 (4.9-10.7) 68	11.0 (7.3-14.7) 93
White	5.9 (3.4-8.4) 76	8.3 (5.7-10.9) 108	6.8 (4.6-9.1) 91	9.2 (6.1-12.3) 118
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	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	14.3 (11.5-17.5) 151	34.1 (30.0-38.3) 363	25.3 (21.6-29.1) 262	46.2 (41.5-50.9) 514
High School Male	30.1 (25.4-35.2) 317	42.9 (37.2-48.5) 459	37.3 (31.4-43.1) 393	41.8 (36.9-46.7) 474
White	21.3 (17.3-25.3) 376	37.4 (33.0-41.8) 585	29.8 (25.4-34.2) 502	43.6 (39.9-47.4) 741
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	YRBS Data Not Available	47.9 (37.6-58.3) 89	34.9 (25.9-43.8) 44	41.1 (32.3-50.0) 68
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 (1)	0.0 (0)	1.3 (1)	1.1 (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	3.4 (4)	7.7 (8)	3.7 (4)	5.3 (6)
Substance Use Disorder Services	Data Not Available	Data Not Available	Data Not Available	20.0 (1)
Both	Data Not Available	Data Not Available	Data Not Available	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 Data	9.2 (5.8-12.5)	4.1 (2.1-6.0)	7.8 (4.7-10.9)
	Collected	77	34	67
Middle School Male	No ESD Data	4.8 (2.0-7.6)	5.2 (2.7-7.8)	8.7 (5.6-11.8)
	Collected	41	46	74
White	No ESD Data	6.2 (3.7-8.7)	4.5 (2.7-6.2)	7.4 (4.8-9.9)
	Collected	82	60	96
African American/Black	No ESD Data	YRBS Data Not Collected	YRBS Data Not Collected	YRBS Data Not Collected
	Collected	Available	Available	Available
Asian	No ESD Data	YRBS Data Not Collected	YRBS Data Not Collected	YRBS Data Not Collected
	Collected	Available	Available	Available
Hispanic/Latino	No ESD Data	YRBS Data Not Collected	YRBS Data Not Collected	YRBS Data Not Collected
	Collected	Available	Available	Available
American Indian/Alaskan Native	No ESD Data	YRBS Data Not Collected	YRBS Data Not Collected	YRBS Data Not Collected
	Collected	Available	Available	Available

High School Students

High School Female	No ESD Data	26.2 (22.9-29.5)	20.9 (17.4-24.4)	44.9 (39.9-49.9)
	Collected	284	211	500
High School Male	No ESD Data	32.4 (27.0-37.7)	26.7 (22.0-31.3)	38.1 (33.5-42.7)
	Collected	350	272	422
White	No ESD Data	29.4 (25.6-33.2)	22.8 (19.2-26.5)	42.0 (38.3-45.8)
	Collected	469	375	712
African American/Black	No ESD Data	YRBS Data Not Collected	YRBS Data Not Collected	YRBS Data Not Collected
	Collected	Available	Available	Available
Asian	No ESD Data	YRBS Data Not Collected	YRBS Data Not Collected	YRBS Data Not Collected
	Collected	Available	Available	Available
Hispanic/Latino	No ESD Data	29.4 (20.6-40.0)	23.1 (15.0-33.7)	37.9 (29.1-46.7)
	Collected	52	27	61
American Indian/Alaskan Native	No ESD Data	YRBS Data Not Collected	YRBS Data Not Collected	YRBS Data Not Collected
	Collected	Available	Available	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.