



Worcester County

Tobacco/ESD Use by Youth: 2013–2016

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

CURRENT USE OF TOBACCO/ELECTRONIC SMOKING DEVICES (ESDs)			
<i>Estimated Prevalence (%)</i>	2013	2014	2016
<i>Confidence Interval (CI)</i>	% CI N	% CI N	% CI N
<i>Estimated Number (N)</i>			
Middle School Students			
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, and smokeless tobacco, excludes ESDs)</i>	7.7 (7.2-11.1) 83	9.8 (6.8-13.0) 107	5.7 (3.4-8.0) 77
Cigarettes	6.5 (3.7-11.2) 71	6.9 (4.7-10.0) 76	2.9 (1.2-4.5) 39
Cigars	3.7 (2.0-6.7) 41	4.8 (3.3-6.8) 53	3.0 (1.3-4.6) 41
Smokeless Tobacco	3.2 (1.8-5.7) 36	3.5 (2.2-5.3) 39	2.8 (1.5-4.2) 39
ESDs	No ESD Data Collected	11.2 (8.1-14.2) 121	6.9 (4.5-9.2) 90
High School Students			
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, and smokeless tobacco, excludes ESDs)</i>	27.4 (23.7-31.3) 498	22.5 (20.0-25.0) 426	18.4 (14.8-22.0) 372
Cigarettes	21.3 (18.1-24.8) 392	14.7 (12.8-16.8) 279	13.3 (10.4-16.2) 271
Cigars	16.3 (13.9-18.9) 321	11.2 (9.5-13.1) 221	10.3 (7.9-12.8) 208
Smokeless Tobacco	12.9 (10.4-15.8) 255	9.6 (7.7-11.9) 184	7.7 (5.3-10.0) 156
ESDs	No ESD Data Collected	27.1 (24.4-29.9) 525	26.0 (22.7-29.3) 483
INITIATION OF TOBACCO USE IN PAST YEAR			
<i>Estimated Prevalence (%)</i>	2013	2014	2016
<i>Confidence Interval (CI)</i>	% CI N	% CI N	% CI N
<i>Estimated Number (N)</i>			
Middle School	8.9 (4.7-13.1) 98	7.4 (4.9-9.9) 82	5.2 (3.1-7.4) 70
High School	27.3 (24.1-30.5) 514	13.1 (10.9-15.2) 251	10.7 (8.5-12.9) 204

1. When 'YRBS data not available' is noted in the tables, this is due to an insufficient sample size.
2. Data includes both youth attending middle school and youth attending high school, regardless of age.
3. The 2016 Maryland YRBS/YTS is the most recent survey data available, the OMS system includes data from 2015 to 2018.

CURRENT TOBACCO USE — Gender and Race/Ethnicity				
<i>Estimated Prevalence (%)</i>	2013	2014	2016	
<i>Confidence Interval (CI)</i>	% CI N	% CI N	% CI N	
<i>Estimated Number (N)</i>				
Middle School Students				
Middle School Female	8.6 (4.5-15.7) 46	9.0 (5.0-13.0) 49	4.7 (1.8-7.5) 30	
Middle School Male	6.7 (3.1-13.8) 36	10.5 (6.3-14.6) 57	6.4 (3.4-9.4) 44	
White	8.1 (1.9-14.4) 54	10.7 (7.2-14.3) 73	5.4 (2.6-8.1) 46	
African American/Black	4.7 (1.4-8.1) 11	5.4 (1.3-9.4) 11	3.5 (0.6-6.3) 8	
Asian	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	
American Indian/Alaskan Native	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
High School Students				
High School Female	22.6 (18.8-26.8) 205	18.1 (14.9-21.3) 169	13.8 (10.1-17.4) 133	
High School Male	31.8 (26.6-37.5) 288	26.8 (22.7-30.8) 253	21.7 (17.1-26.4) 225	
White	27.5 (23.0-32.1) 354	21.8 (18.8-24.9) 283	17.0 (13.2-20.8) 233	
African American/Black	20.0 (14.6-25.3) 56	18.2 (13.1-23.3) 63	16.1 (10.4-21.7) 45	
Asian	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	
American Indian/Alaskan Native	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	
CIGARETTE SMOKING AMONG YOUTH (11-13) RECEIVING MENTAL HEALTH AND/OR SUBSTANCE-RELATED DISORDER SERVICES				
Maryland Outcomes Measurement System Datamart (OMS)				
<i>Prevalence (%)</i>	2015	2016	2017	2018
<i>Number (N)</i>	% N	% N	% N	% N
Mental Health Services	1.5 (2)	0.0 (0)	0.6 (1)	0.0 (0)
Substance-Related 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-RELATED DISORDER SERVICES

Maryland Outcomes Measurement System Datamart (OMS)

<i>Prevalence (%)</i>	2015	2016	2017	2018
<i>Number (N)</i>	% N	% N	% N	% N
Mental Health Services	10.2 (25)	6.8 (18)	9.1 (26)	9.6 (33)
Substance-Related Disorder Services	29.4 (5)	7.7 (3)	14.3 (6)	15.4 (6)
Both	20.0 (3)	7.1 (2)	21.6 (8)	22.6 (7)

CURRENT ESD USE — Gender and Race/Ethnicity

<i>Estimated Prevalence (%)</i>	2013	2014	2016
<i>Confidence Interval (CI)</i>	% CI N	% CI N	% CI N
<i>Estimated Number (N)</i>			

Middle School Students

Middle School Female	No ESD	10.4	6.4
	Data	(6.8-14.1)	(3.8-8.9)
	Collected	56	41
Middle School Male	No ESD	11.9	7.2
	Data	(7.5-16.2)	(4.1-10.2)
	Collected	64	48
White	No ESD	13.5	7.1
	Data	(9.5-17.6)	(4.1-10.1)
	Collected	91	60
African American/Black	No ESD	4.9	4.8
	Data	(0.6-9.3)	(1.2-8.3)
	Collected	10	11
Asian	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available
Hispanic/Latino	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available
American Indian/Alaskan Native	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available

High School Students

High School Female	No ESD	24.6	22.9
	Data	(21.0-28.2)	(18.3-27.6)
	Collected	235	203
High School Male	No ESD	29.2	28.4
	Data	(24.9-33.5)	(23.9-32.8)
	Collected	284	270
White	No ESD	27.3	28.2
	Data	(24.3-30.3)	(23.8-32.7)
	Collected	359	361
African American/Black	No ESD	22.0	15.8
	Data	(17.2-26.8)	(9.9-21.8)
	Collected	82	41
Asian	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available
Hispanic/Latino	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available
American Indian/Alaskan Native	No ESD	YRBS Data	YRBS Data
	Data	Not	Not
	Collected	Available	Available

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