



Baltimore City

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>	9.1 (7.2-11.1) 1,340	16.3 (13.1-19.4) 2,437	8.1 (6.9-9.3) 1,172	10.7 (8.1-13.2) 1,584
Cigarettes	4.9 (3.7-6.4) 748	4.0 (3.2-5.0) 624	1.3 (0.5-2.1) 207	1.6 (0.7-2.4) 257
Cigars	9.1 (7.3-11.2) 1,442	7.0 (5.2-9.4) 1,122	4.5 (3.5-5.5) 706	3.9 (2.8-5.0) 628
Smokeless Tobacco	7.1 (4.9-10.3) 1,142	3.6 (2.0-6.4) 585	1.8 (0.9-2.7) 281	3.3 (1.7-4.9) 523
ESDs	No ESD Data Collected	9.0 (6.9-11.2) 1,390	4.1 (3.4-4.8) 608	4.5 (3.0-5.9) 682
High School Students				
Any Tobacco <i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and ESDs)</i>	16.6 (14.8-18.6) 3,210	29.3 (26.2-32.4) 5,509	24.6 (21.6-27.5) 4,759	23.3 (19.9-26.6) 4,119
Cigarettes	10.1 (8.5-11.9) 2,033	6.7 (5.3-8.4) 1,286	8.8 (6.9-10.8) 1,894	6.0 (4.6-7.5) 1,172
Cigars	15.4 (13.4-17.5) 3,247	14.4 (12.3-16.7) 2,910	14.0 (11.8-16.1) 2,828	10.3 (8.3-12.4) 1,955
Smokeless Tobacco	7.5 (6.0-9.3) 1,614	6.4 (4.8-8.5) 1,245	8.2 (6.5-9.9) 1,659	7.5 (5.4-9.5) 1,399
ESDs	No ESD Data Collected	16.0 (13.7-18.3) 3,041	11.2 (9.5-13.0) 2,093	12.2 (9.9-14.6) 2,073
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	11.6 (8.9-14.2) 1,812	9.4 (7.0-11.7) 1,519	4.6 (3.7-5.5) 679	1.9 (0.9-2.9) 282
High School	16.9 (15.3-18.6) 3,368	10.2 (8.6-11.8) 1,969	6.9 (5.5-8.4) 1,240	5.2 (3.6-6.9) 854

*The response rate for Baltimore City high school data was 56%, below the CDC standard of 60%

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	8.0 (6.0-10.7) 597	14.8 (10.1-19.4) 1,070	7.8 (6.2-9.4) 565	10.4 (7.0-13.7) 764
Middle School Male	10.4 (7.6-13.9) 743	17.0 (13.5-20.5) 1,301	8.1 (6.2-10.0) 573	10.7 (8.3-13.2) 785
White	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
African American/Black	8.8 (6.9-10.7) 1,041	16.1 (12.9-19.4) 1,903	7.1 (5.9-8.3) 796	10.0 (7.6-12.4) 1,093
Asian	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
Hispanic/Latino	13.5 (4.7-22.2) 62	13.4 (5.1-21.7) 124	YRBS Data Not Available	17.9 (13.3-22.5) 232
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	14.2 (11.9-16.9) 1,433	24.7 (22.0-27.4) 2,379	20.3 (17.1-23.4) 1,948	19.6 (15.6-23.6) 1,743
High School Male	18.3 (15.7-21.4) 1,674	33.0 (28.6-37.5) 2,970	27.1 (23.1-31.0) 2,528	24.7 (20.2-29.2) 2,093
White	16.5 (11.0-21.9) 222	30.1 (20.2-40.1) 378	24.8 (13.1-36.4) 302	YRBS Data Not Available
African American/Black	15.7 (13.8-17.6) 2,565	27.2 (23.9-30.5) 4,174	22.1 (19.3-24.9) 3,426	20.9 (17.3-24.4) 2,939
Asian	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available	YRBS Data Not Available
Hispanic/Latino	25.1 (18.3-31.8) 102	32.9 (23.5-42.2) 326	24.1 (17.2-31.1) 266	32.2 (19.3-45.2) 448
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 (62)	1.4 (35)	1.4 (36)	1.1 (30)
Substance Use Disorder Services	33.3 (4)	Data Not Available	0.0 (0)	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	6.7 (211)	5.1 (158)	3.8 (120)	2.8 (88)
Substance Use Disorder Services	26.2 (55)	32.1 (34)	20.5 (24)	15.2 (14)
Both	31.8 (21)	33.3 (13)	17.6 (6)	10.3 (3)

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	9.0	3.9	3.8
	Data	(5.8-12.2)	(2.7-5.0)	(2.1-5.4)
	Collected	670	285	286
Middle School Male	No ESD	8.5	3.9	4.9
	Data	(5.8-11.2)	(2.2-5.6)	(3.1-6.7)
	Collected	672	288	374
White	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not	Not	Not
	Collected	Available	Available	Available
African American/Black	No ESD	8.3	3.7	3.5
	Data	(5.9-10.6)	(2.8-4.5)	(2.3-4.7)
	Collected	1,008	425	391
Asian	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not	Not	Not
	Collected	Available	Available	Available
Hispanic/Latino	No ESD	10.8	YRBS Data	9.3
	Data	(6.0-18.6)	Not	(6.1-12.5)
	Collected	103	Available	123
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	15.2	9.0	12.6
	Data	(12.8-17.6)	(7.1-10.9)	(9.6-15.7)
	Collected	1,485	842	1,111
High School Male	No ESD	16.1	12.5	10.5
	Data	(12.9-19.4)	(10.1-14.8)	(7.2-13.8)
	Collected	1,464	1,117	836
White	No ESD	22.9	13.1	YRBS Data
	Data	(14.2-31.6)	(6.1-20.1)	Not
	Collected	295	153	Available
African American/Black	No ESD	14.2	9.4	10.6
	Data	(12.1-16.4)	(7.6-11.2)	(7.8-13.4)
	Collected	2,219	1,410	1,437
Asian	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not	Not	Not
	Collected	Available	Available	Available
Hispanic/Latino	No ESD	16.9	11.4	19.8
	Data	(11.3-24.5)	(6.8-16.1)	(11.3-28.3)
	Collected	168	119	257
American Indian/Alaskan Native	No ESD	YRBS Data	YRBS Data	YRBS Data
	Data	Not	Not	Not
	Collected	Available	Available	Available

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