



Anne Arundel County

Tobacco/ESD Use by Adults: 2012-2017

Behavioral Risk Factor Surveillance System (BRFSS)

CURRENT USE OF TOBACCO/ELECTRONIC SMOKING DEVICES (ESDs)				
<i>Estimated Prevalence (%)</i>	2012	2014	2016	2017*
<i>Confidence Interval (CI)</i>	% CI N	% CI N	% CI N	% CI N
<i>Estimated Number (N)</i>				
Any Tobacco	21.5	20.2	16.5	18.8
<i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and other tobacco products, excludes ESDs)</i>	(17.3-25.7)	(15.7-24.7)	(13.5-19.4)	(15.1-22.5)
	81,624	88,211	72,991	84,067
Cigarettes	18.1	15.5	13.7	16.5
	(14.2-22.1)	(11.1-19.8)	(10.9-16.5)	(12.9-20.2)
	68,450	65,144	57,700	70,099
Cigars	4.5	3.1	4.2	4.4
	(2.2-6.7)	(1.6-4.6)	(2.3-6.0)	(2.3-6.5)
	15,138	12,264	16,819	17,824
Smokeless Tobacco	BRFSS Data Not Available	BRFSS Data Not Available	1.6 (0.7-2.6)	BRFSS Data Not Available
ESDs	No BRFSS Data Collected	4.1 (1.7-6.4)	3.8 (1.8-5.8)	3.8 (1.9-5.7)
		16,121	15,867	15,859
CURRENT TOBACCO USE — Gender and Race/Ethnicity				
<i>Estimated Prevalence (%)</i>	2012	2014	2016	2017*
<i>Confidence Interval (CI)</i>	% CI N	% CI N	% CI N	% CI N
<i>Estimated Number (N)</i>				
Female	18.5	15.2	13.1	15.3
	(13.2-23.9)	(10.0-20.3)	(9.5-16.7)	(10.6-20.1)
	39,928	33,866	29,585	34,876
Male	26.0	25.4	20.0	22.4
	(19.4-32.5)	(18.1-32.7)	(15.3-24.6)	(16.7-28.2)
	44,242	54,345	43,406	49,190
White	22.9	22.1	16.7	19.0
	(18.3-27.6)	(16.7-27.5)	(13.4-20.0)	(15.0-23.0)
	66,462	70,350	52,989	60,010
African American/Black	BRFSS Data Not Available	BRFSS Data Not Available	17.8 (8.8-26.9)	BRFSS Data Not Available
Asian	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available
Hispanic/Latino	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available
American Indian/Alaskan Native	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available
**Minority Combined (Race & Female)	19.3	15.9	14.8	16.3
	(14.4-24.3)	(11.0-20.8)	(11.2-18.4)	(11.8-20.8)
	49,656	44,087	42,633	48,055

When "BRFSS Data Not Available" is noted in the tables, this is due to a high uncertainty or an insufficient sample size.

***Any tobacco** includes cigarettes, cigars, and smokeless tobacco, excludes ESDs and other tobacco (pipes, hookah, bidis, kreteks, or dissolvable).

**By CRF/Tobacco legislative statute, minority is defined as an individual of African American, Hispanic, Native American, or Asian descent plus all women (MD Health-General Article §13-1101).

CURRENT TOBACCO USE — Income and Education					
<i>Estimated Prevalence (%)</i>	2012	2014	2016	2017*	
<i>Confidence Interval (CI)</i>	% CI N	% CI N	% CI N	% CI N	
<i>Estimated Number (N)</i>					
Income					
< \$15k	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available	
\$15k- < \$25k	29.1 (13.4-44.7) 12,252	BRFSS Data Not Available	23.2 (11.6-34.9)	38.2 (22.2-54.2)	
\$25k- < \$50k	20.2 (11.7-28.7) 13,038	20.5 (10.7-30.4)	28.0 (17.1-39.0)	28.0 (15.9-40.0)	
\$50k- < \$75k	17.6 (9.3-25.8) 10,058	20.8 (8.9-32.8)	13.1 (6.0-20.2)	22.1 (11.2-33.0)	
\$75k +	21.1 (14.8-27.5) 31,595	17.8 (12.0-23.6)	10.9 (7.7-14.1)	13.1 (8.5-17.7)	
Education					
No High School	BRFSS Data Not Available	BRFSS Data Not Available	23.3 (10.4-36.3)	BRFSS Data Not Available	
High School or GED	26.4 (19.1-33.7) 31,532	17.8 (10.8-24.9)	24.2 (17.9-30.6)	23.6 (15.0-32.1)	
Some College	26.4 (17.3-35.6) 30,256	21.2 (14.0-28.3)	15.7 (10.2-21.3)	24.6 (17.4-31.7)	
College Grad	7.0 (4.4-9.7) 8,405	13.5 (7.4-19.5)	9.5 (6.0-13.1)	8.8 (5.2-12.4)	
HOUSEHOLDS WITH MINOR CHILDREN THAT HAVE RESIDENT ADULT SMOKERS					
<i>Estimated Prevalence (%)</i>	2012	2014	2016	2017	
<i>Confidence Interval (CI)</i>	% CI N	% CI N	% CI N	% CI N	
<i>Estimated Number (N)</i>					
Proportion with Adult Smokers	30.7 (23.1-38.4) 48,196	22.6 (15.1-30.1)	23.6 (17.3-29.9)	BRFSS Data Not Collected	
CIGARETTE SMOKING AMONG THOSE RECEIVING MENTAL HEALTH AND/OR SUBSTANCE-RELATED DISORDER SERVICES					
Maryland Outcomes Measurement System Datamart (OMS)					
<i>Prevalence (%)</i>	2014	2015	2016	2017	2018
<i>Number (N)</i>	% N	% N	% N	% N	% N
Mental Health Services	50.0 (1,402)	45.2 (1,543)	45.4 (1,855)	40.0 (1,855)	33.1 (1,818)
Substance-Related Disorder Services	Not Available	47.0 (388)	61.0 (1,267)	70.2 (3,022)	72.1 (3,301)
Both	Not Available	54.8 (126)	57.0 (303)	61.1 (567)	59.3 (720)
PERCENT AND NUMBER OF PREGNANT FEMALES SMOKING DURING PREGNANCY					
Vital Statistics Administration					
<i>Prevalence (%)</i>	2012	2014	2016	2017	
<i>Number (N)</i>	% N	% N	% N	% N	
Proportion of Pregnant Smokers	7.5 (512)	7.1 (497)	6.0 (417)	5.4 (370)	

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