



# Anne Arundel County

## Tobacco/ESD Use by Adults: 2012-2018

Behavioral Risk Factor Surveillance System (BRFSS)

<b>CURRENT USE OF TOBACCO/ELECTRONIC SMOKING DEVICES (ESDs)</b>				
<i>Estimated Prevalence (%)</i>	<b>2012*</b>	<b>2014</b>	<b>2016</b>	<b>2018</b>
<i>Confidence Interval (CI)</i>	<b>% CI N</b>	<b>% CI N</b>	<b>% CI N</b>	<b>% CI N</b>
<i>Estimated Number (N)</i>				
<b>Any Tobacco</b>	<b>21.5</b>	<b>20.2</b>	<b>19.3</b>	<b>18.3</b>
<i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and other tobacco products, and ESDs)</i>	(17.3-25.7)	(15.8-24.7)	(16.0-22.6)	(15.0-21.6)
	<b>81,624</b>	<b>88,516</b>	<b>85,439</b>	<b>82,740</b>
<b>Cigarettes</b>	<b>18.1</b>	<b>15.5</b>	<b>13.7</b>	<b>12.2</b>
	(14.2-22.1)	(11.1-19.8)	(10.9-16.5)	(9.6-14.8)
	<b>68,450</b>	<b>65,144</b>	<b>57,700</b>	<b>52,942</b>
<b>Cigars</b>	<b>4.5</b>	<b>3.1</b>	<b>4.2</b>	<b>4.0</b>
	(2.2-6.7)	(1.6-4.6)	(2.3-6.0)	(2.1-5.9)
	<b>15,138</b>	<b>12,264</b>	<b>16,819</b>	<b>16,699</b>
<b>Smokeless Tobacco</b>	BRFSS Data Not Available	BRFSS Data Not Available	1.6 (0.7-2.6)	BRFSS Data Not Available
<b>ESDs</b>	No BRFSS Data Collected	4.1 (1.7-6.4)	3.8 (1.8-5.8)	5.9 (3.4-8.4)
		<b>16,121</b>	<b>15,867</b>	<b>24,101</b>
<b>CURRENT TOBACCO USE — Gender and Race/Ethnicity</b>				
<i>Estimated Prevalence (%)</i>	<b>2012*</b>	<b>2014</b>	<b>2016</b>	<b>2018</b>
<i>Confidence Interval (CI)</i>	<b>% CI N</b>	<b>% CI N</b>	<b>% CI N</b>	<b>% CI N</b>
<i>Estimated Number (N)</i>				
<b>Female</b>	<b>18.5</b>	<b>15.3</b>	<b>13.6</b>	<b>14.0</b>
	(13.2-23.9)	(10.2-20.5)	(9.9-17.2)	(9.6-18.4)
	<b>39,928</b>	<b>34,171</b>	<b>30,636</b>	<b>32,237</b>
<b>Male</b>	<b>26.0</b>	<b>25.4</b>	<b>25.2</b>	<b>22.9</b>
	(19.4-32.5)	(18.1-32.7)	(19.8-30.6)	(17.9-27.8)
	<b>44,242</b>	<b>54,345</b>	<b>54,804</b>	<b>50,503</b>
<b>White</b>	<b>22.9</b>	<b>22.0</b>	<b>19.7</b>	<b>19.3</b>
	(18.3-27.6)	(16.6-27.5)	(15.9-23.6)	(15.5-23.1)
	<b>66,462</b>	<b>68,940</b>	<b>61,491</b>	<b>60,725</b>
<b>African American/Black</b>	BRFSS Data Not Available	BRFSS Data Not Available	19.9 (10.1-29.7)	16.8 (7.5-26.2)
<b>Asian</b>	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available
<b>Hispanic/Latino</b>	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available
<b>American Indian/Alaskan Native</b>	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available
<b>**Minority Combined (Race &amp; Female)</b>	<b>19.3</b>	<b>16.0</b>	<b>16.1</b>	<b>14.8</b>
	(14.4-24.3)	(11.1-20.9)	(12.3-19.8)	(10.7-19.0)
	<b>49,656</b>	<b>44,393</b>	<b>46,360</b>	<b>43,305</b>

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

\*Data on ESDs not collected during the survey year.

\*\*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).

<b>CURRENT TOBACCO USE — Income and Education</b>					
<i>Estimated Prevalence (%)</i>	<b>2012*</b>	<b>2014</b>	<b>2016</b>	<b>2018</b>	
<i>Confidence Interval (CI)</i>	<b>% CI N</b>	<b>% CI N</b>	<b>% CI N</b>	<b>% CI N</b>	
<i>Estimated Number (N)</i>					
<b>Income</b>					
<b>&lt; \$15k</b>	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available	
<b>\$15k- &lt; \$25k</b>	29.1 (13.4-44.7) 12,252	BRFSS Data Not Available	29.9 (16.2-43.6)	29.9 (15.9-43.8) 11,041	
<b>\$25k- &lt; \$50k</b>	20.2 (11.7-28.7) 13,038	20.5 (10.7-30.4)	28.0 (17.1-39.0)	17.8 (9.4-26.2) 9,821	
<b>\$50k- &lt; \$75k</b>	17.6 (9.3-25.8) 10,058	20.8 (8.9-32.8)	16.9 (8.5-25.3)	17.1 (8.2-25.9) 10,282	
<b>\$75k +</b>	21.1 (14.8-27.5) 31,595	17.8 (12.0-23.6)	14.1 (9.9-18.3)	16.0 (11.1-20.9) 33,554	
<b>Education</b>					
<b>No High School</b>	BRFSS Data Not Available	BRFSS Data Not Available	27.6 (13.1-42.0)	BRFSS Data Not Available	
<b>High School or GED</b>	26.4 (19.1-33.7) 31,532	18.1 (11.0-25.1)	26.7 (19.8-33.5)	23.3 (16.7-29.9) 25,559	
<b>Some College</b>	26.4 (17.3-35.6) 30,256	21.2 (14.0-28.3)	21.1 (14.6-27.7)	22.8 (15.6-29.9) 33,839	
<b>College Grad</b>	7.0 (4.4-9.7) 8,405	13.5 (7.4-19.5)	9.9 (6.3-13.5)	9.5 (6.3-12.7) 15,347	
<b>HOUSEHOLDS WITH MINOR CHILDREN THAT HAVE RESIDENT ADULT SMOKERS</b>					
<i>Estimated Prevalence (%)</i>	<b>2012</b>	<b>2014</b>	<b>2016</b>	<b>2018</b>	
<i>Confidence Interval (CI)</i>	<b>% CI N</b>	<b>% CI N</b>	<b>% CI N</b>	<b>% CI N</b>	
<i>Estimated Number (N)</i>					
<b>Proportion with Adult Smokers</b>	30.7 (23.1-38.4) 48,196	22.6 (15.1-30.1)	23.6 (17.3-29.9)	21.7 (15.4-28.0) 30,738	
<b>CIGARETTE SMOKING AMONG THOSE RECEIVING MENTAL HEALTH AND/OR SUBSTANCE USE DISORDER SERVICES (CURRENT AS OF 4/2019)</b>					
Maryland Outcomes Measurement System Datamart (OMS)					
<i>Prevalence (%)</i>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<i>Number (N)</i>	<b>% N</b>	<b>% N</b>	<b>% N</b>	<b>% N</b>	<b>% N</b>
<b>Mental Health Services</b>	50.0 (1,402)	45.2 (1,543)	45.4 (1,855)	40.0 (1,855)	33.1 (1,818)
<b>Substance Use Disorder Services</b>	Not Available	47.0 (388)	61.0 (1,267)	70.2 (3,022)	72.1 (3,301)
<b>Both</b>	Not Available	54.8 (126)	57.0 (303)	61.1 (567)	59.3 (720)
<b>PERCENT AND NUMBER OF PREGNANT FEMALES SMOKING DURING PREGNANCY</b>					
Vital Statistics Administration					
<i>Prevalence (%)</i>	<b>2012</b>	<b>2014</b>	<b>2016</b>	<b>2018</b>	
<i>Number (N)</i>	<b>% N</b>	<b>% N</b>	<b>% N</b>	<b>% N</b>	
<b>Proportion of Pregnant Smokers</b>	7.5 (512)	7.1 (497)	6.0 (417)	5.1 (346)	

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