



Frederick 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	19.7	15.8	21.2	19.0
<i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and other tobacco products, excludes ESDs)</i>	(13.5-26.0)	(11.4-20.3)	(17.3-25.2)	(14.2-23.8)
	32,315	29,595	40,446	36,703
Cigarettes	16.5	11.0	17.4	14.3
	(10.6-22.4)	(7.0-15.0)	(13.5-21.2)	(9.9-18.6)
	26,870	19,808	31,615	26,351
Cigars	BRFSS Data Not Available	BRFSS Data Not Available	5.2	4.7
			(2.2-8.1)	(2.0-7.4)
			9,086	8,436
Smokeless Tobacco	BRFSS Data Not Available	BRFSS Data Not Available	3.1	BRFSS Data Not Available
			(1.5-4.8)	
			5,627	Available
ESDs	No BRFSS Data Collected	BRFSS Data Not Available	5.3	BRFSS Data Not Available
			(2.4-8.1)	
		9,414	Available	Available
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	18.1	12.0	15.7	17.4
	(8.1-28.0)	(6.7-17.3)	(11.4-19.9)	(11.1-23.8)
	15,364	11,526	15,305	17,255
Male	26.5	19.8	27.1	20.6
	(16.8-36.1)	(12.6-27.1)	(20.5-33.6)	(13.4-27.8)
	21,209	18,069	25,141	19,448
White	16.9	18.9	20.4	18.3
	(11.9-21.9)	(13.5-24.2)	(16.1-24.8)	(13.6-23.0)
	22,073	27,785	30,219	27,118
African American/Black	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available	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)	22.6	11.3	17.3	18.8
	(12.7-32.6)	(6.6-16.1)	(13.1-21.5)	(12.2-25.4)
	22,804	12,695	20,821	22,698

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					
< \$50k	36.2 (20.2-52.1) 20,012	20.8 (10.7-30.9) 10,863	27.0 (19.2-34.8) 12,949	27.7 (14.5-40.9) 11,912	
> \$50k	14.6 (8.7-20.6) 13,633	12.9 (8.2-17.6) 13,454	21.8 (16.3-27.4) 24,212	18.8 (13.2-24.3) 21,183	
Education					
No High School	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available	BRFSS Data Not Available	
High School or GED	25.2 (10.6-39.9) 11,882	20.1 (10.1-30.0) 10,327	25.5 (18.6-32.4) 14,048	24.9 (15.4-34.4) 12,912	
Some College	27.3 (12.8-41.8) 13,419	16.9 (8.2-25.6) 8,908	24.9 (17.7-32.2) 13,839	20.5 (12.0-29.1) 12,694	
College Grad	13.4 (6.1-20.6) 7,732	12.3 (5.9-18.6) 8,117	11.2 (7.4-15.1) 6,875	9.2 (4.7-13.7) 6,035	
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	23.4 (11.4-35.4) 14,507	22.3 (13.1-31.6) 13,371	26.1 (19.4-32.9) 19,760	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	49.5 (865)	47.7 (884)	46.7 (920)	45.5 (948)	40.3 (851)
Substance-Related Disorder Services	Not Available	68.9 (451)	69.1 (493)	60.5 (760)	69.9 (894)
Both	Not Available	73.0 (130)	73.3 (151)	69.3 (183)	72.4 (181)
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	9.0 (248)	8.2 (231)	6.1 (172)	5.8 (156)	

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