

## Respiratory Disease at the State, Health Region, and Health District Levels, Virginia, 2011

Virginia BRFSS Online Reporting System 		Have you ever been told that you have asthma?							
		No				Yes			
		Sample Size	Weighted Counts	Weighted Percent (%)	CI	Sample Size	Weighted Counts	Weighted Percent (%)	CI
*Virginia	*State Total	5808	5357763	87.2	85.9 - 88.4	778	788458	12.8	11.6 - 14.1
Central	*Region Total	1092	891035	85.8	82.5 - 89.1	151	147804	14.2	10.9 - 17.5
	Chesterfield	159	248101	87.4	80.4 - 94.3	---	---	---	---
	Chickahominy	154	102408	85.9	78.8 - 93.0	22	16774	14.1	7.0 - 21.2
	Crater	174	125127	80.7	70.8 - 90.6	30	29884	19.3	9.4 - 29.2
	Henrico	170	168712	85.4	77.4 - 93.3	22	28938	14.6	6.7 - 22.6
	Piedmont	142	82633	84.7	75.0 - 94.4	---	---	---	---
	Richmond City	144	82706	84.9	75.2 - 94.6	---	---	---	---
	Southside	149	81349	92.4	88.3 - 96.6	21	6649	7.6	3.4 - 11.7
	Eastern	*Region Total	1504	1277438	87.7	85.0 - 90.3	185	179572	12.3
Chesapeake		187	132232	88.7	81.7 - 95.7	---	---	---	---
Eastern Shore		149	36362	92.7	88.1 - 97.3	---	---	---	---
Hampton		158	109565	83.0	75.1 - 91.0	25	22372	17.0	9.0 - 24.9
Norfolk City		194	160613	88.1	79.6 - 96.6	25	21674	11.9	3.4 - 20.4
Peninsula		181	228016	89.7	83.4 - 96.1	---	---	---	---
Portsmouth		121	48653	90.8	83.5 - 98.0	---	---	---	---
Three Rivers		200	170734	84.9	75.1 - 94.6	21	30449	15.1	5.4 - 24.9
Virginia Beach		156	273381	90.1	85.2 - 95.0	22	30176	9.9	5.0 - 14.8
Western Tidewater		158	117882	83.0	76.1 - 89.8	27	24226	17.0	10.2 - 23.9
Northern		*Region Total	1063	1288368	88.3	85.5 - 91.0	135	171083	11.7
	Alexandria	136	80316	89.9	84.3 - 95.5	---	---	---	---
	Arlington	175	143688	89.3	84.3 - 94.4	23	17142	10.7	5.6 - 15.7

	Fairfax	389	639195	87.9	83.1 - 92.8	45	87596	12.1	7.2 - 16.9
	Loudoun	169	159911	91.0	86.0 - 96.0	---	---	---	---
	Prince William	194	265257	86.5	81.5 - 91.4	35	41541	13.5	8.6 - 18.5
Northwestern	<b>*Region Total</b>	<b>766</b>	<b>787355</b>	<b>87.9</b>	<b>84.8 - 91.0</b>	<b>96</b>	<b>108262</b>	<b>12.1</b>	<b>9.0 - 15.2</b>
	Central Shenandoah	165	213795	92.9	87.8 - 98.1	---	---	---	---
	Lord Fairfax	138	160984	87.1	80.2 - 93.9	---	---	---	---
	Rappahannock	158	185804	85.8	78.6 - 93.1	24	30711	14.2	6.9 - 21.4
	Rappahannock/Rapidan	146	103743	83.2	75.6 - 90.9	26	20901	16.8	9.1 - 24.4
	Thomas Jefferson	159	123029	88.2	80.1 - 96.3	---	---	---	---
Southwestern	<b>*Region Total</b>	<b>1383</b>	<b>1113566</b>	<b>86.0</b>	<b>83.6 - 88.4</b>	<b>211</b>	<b>181736</b>	<b>14.0</b>	<b>11.6 - 16.4</b>
	Alleghany	215	138587	90.8	86.1 - 95.5	21	14083	9.2	4.5 - 13.9
	Central Virginia	162	182249	84.2	76.9 - 91.5	26	34282	15.8	8.5 - 23.1
	Cumberland Plateau	136	101507	77.1	67.7 - 86.4	31	30199	22.9	13.6 - 32.3
	Lenowisco	137	78171	86.3	80.0 - 92.6	23	12414	13.7	7.4 - 20.0
	Mount Rogers	163	176038	88.9	82.7 - 95.0	23	22036	11.1	5.0 - 17.3
	New River	168	130088	84.8	77.3 - 92.2	23	23401	15.2	7.8 - 22.7
	Pittsylvania/Danville	157	101367	82.7	75.1 - 90.2	29	21271	17.3	9.8 - 24.9
	Roanoke City	120	90232	93.7	88.8 - 98.6	---	---	---	---
	West Piedmont	125	115328	86.5	79.9 - 93.2	23	17955	13.5	6.8 - 20.1

1. Data source: Virginia Department of Health, Division of Policy and Evaluation, Behavioral Risk Factor Surveillance Survey, 2011. Weighted counts and weighted percents are weighted to population characteristics.

2. "-" replaces estimates when the unweighted sample size for the denominator was < 20 or the CI half width was > 10 for any cell.

3. Responses of don't know/not sure, refused, or missing were removed from the numerator and denominator in all estimates.

4. \*\*\* Use caution in interpreting sample sizes less than 50.

5. CI= 95% confidence interval.