



Chronic Obstructive Pulmonary Disease (COPD) by Health District, Virginia, 2012 - 2013

Virginia BRFSS Online Reporting  System		Have you ever been told that you have COPD, emphysema or chronic bronchitis?							
		Yes				No			
		Sample Size	Weighted Counts	Weighted Percent (%)	C.I. (95%)	Sample Size	Weighted Counts	Weighted Percent (%)	C.I. (95%)
*Virginia	*State Total	1243	404186	6.4	5.9 - 6.8	14538	5940176	93.6	93.2 -94.1
Central	*Region Total	242	75336	7.0	5.6 - 8.4	2715	1000041	93.0	91.6 -94.4
	Chesterfield	34	12628	4.4	2.8 - 6.1	547	271157	95.6	93.9 -97.2
	Chickahominy	32	12697	10.6	3.4 -17.9	298	106960	89.4	82.1 -96.6
	Crater	38	8638	6.8	4.1 - 9.4	360	118923	93.2	90.6 -95.9
	Henrico	32	11043	5.0	2.5 - 7.5	501	211771	95.0	92.5 -97.5
	Piedmont	31	6375	5.8	3.5 - 8.2	349	103107	94.2	91.8 -96.5
	Richmond City	38	14568	10.7	5.9 -15.5	365	121210	89.3	84.5 -94.1
	Southside	37	9388	12.3	7.1 -17.5	295	66913	87.7	82.5 -92.9
Eastern	*Region Total	316	98964	6.9	5.8 - 7.9	3467	1340850	93.1	92.1 -94.2
	Chesapeake	31	9540	5.5	2.8 - 8.2	435	163837	94.5	91.8 -97.2
	Eastern Shore	21	2255	4.4	2.0 - 6.8	279	48992	95.6	93.2 -98.0
	Hampton	29	8565	6.9	3.8 - 9.9	325	116087	93.1	90.1 -96.2
	Norfolk City	52	11839	8.1	5.1 -11.0	430	134911	91.9	89.0 -94.9
	Peninsula	44	15322	6.0	3.8 - 8.1	518	241591	94.0	91.9 -96.2
	Portsmouth	27	9680	16.6	8.1 -25.1	190	48705	83.4	74.9 -91.9
	Three Rivers	41	13678	8.3	5.0 -11.6	368	151399	91.7	88.4 -95.0
	Virginia Beach	43	20155	6.0	3.8 - 8.3	572	315326	94.0	91.7 -96.2
	Western Tidewater	28	7930	6.2	3.3 - 9.1	350	120002	93.8	90.9 -96.7
Northern	*Region Total	113	34925	2.2	1.7 - 2.8	3161	1534463	97.8	97.2 -98.3
	Alexandria	---	---	---	---	311	86940	94.3	90.0 -98.7
	Arlington	---	---	---	---	453	165743	98.3	97.3 -99.3
	Fairfax	44	15657	2.0	1.2 - 2.7	1398	784261	98.0	97.3 -98.8
	Loudoun	---	---	---	---	451	205947	98.3	97.3 -99.4
	Prince William	24	7783	2.6	1.5 - 3.7	548	291572	97.4	96.3 -98.5

(Continued)

1. Data source: Virginia Department of Health, Division of Policy and Evaluation, Behavioral Risk Factor Surveillance Survey, 2012-2013. 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.

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*Virginia	*State Total	1243	404186	6.4	5.9 - 6.8	14538	5940176	93.6	93.2 -94.1
Northwestern	*Region Total	187	68418	6.7	5.6 - 7.9	2165	949760	93.3	92.1 -94.4
	Central Shenandoah	41	14785	6.4	4.1 - 8.7	520	215872	93.6	91.3 -95.9
	Lord Fairfax	43	15571	7.7	5.1 -10.3	387	187009	92.3	89.7 -94.9
	Rappahannock	36	13866	5.8	3.6 - 7.9	460	226358	94.2	92.1 -96.4
	Rappahannock/Rapidan	35	12347	8.5	4.7 -12.2	367	133550	91.5	87.8 -95.3
	Thomas Jefferson	32	11849	6.0	3.6 - 8.3	431	186972	94.0	91.7 -96.4
Southwestern	*Region Total	385	126544	10.2	8.9 -11.5	3030	1115062	89.8	88.5 -91.1
	Alleghany	43	13563	8.4	5.1 -11.6	460	148236	91.6	88.4 -94.9
	Central Virginia	31	11102	5.5	2.9 - 8.1	434	189325	94.5	91.9 -97.1
	Cumberland Plateau	69	21313	18.0	13.1 -22.8	262	97266	82.0	77.2 -86.9
	Lenowisco	66	15893	17.2	12.4 -22.0	292	76551	82.8	78.0 -87.6
	Mount Rogers	44	21338	11.3	6.6 -16.0	342	167772	88.7	84.0 -93.4
	New River	36	11473	7.0	4.4 - 9.6	403	152627	93.0	90.4 -95.6
	Pittsylvania/Danville	36	11211	10.4	6.9 -14.0	315	96306	89.6	86.0 -93.1
	Roanoke City	26	8769	11.3	6.4 -16.3	244	68577	88.7	83.7 -93.6
	West Piedmont	34	11882	9.1	5.8 -12.5	278	118403	90.9	87.5 -94.2

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