



Pneumonia Shot at the State, Health Region, and Health District Levels, Virginia, 2012-2013-2014

Virginia BRFSS Online Reporting  System		Have you ever had a pneumonia shot? (Ages 65+)							
		Yes				No			
		Sample Size	Weighted Counts	Weighted Percent (%)	C.I. (95%)	Sample Size	Weighted Counts	Weighted Percent (%)	C.I. (95%)
*Virginia	*State Total	4873	709131	69.2	67.8 -70.5	2063	316256	30.8	29.5 -32.2
Central	*Region Total	941	131198	69.6	66.5 -72.6	409	57376	30.4	27.4 -33.5
	Chesterfield	148	30862	71.3	64.6 -78.0	66	12418	28.7	22.0 -35.4
	Chickahominy	135	19310	75.0	67.6 -82.5	42	6433	25.0	17.5 -32.4
	Crater	137	15229	69.2	61.2 -77.3	55	6769	30.8	22.7 -38.8
	Henrico	156	28560	68.2	61.1 -75.4	71	13289	31.8	24.6 -38.9
	Piedmont	125	13944	64.8	55.8 -73.7	65	7589	35.2	26.3 -44.2
	Richmond City	---	---	---	---	---	---	---	---
	Southside	129	12483	68.0	60.4 -75.6	61	5872	32.0	24.4 -39.6
Eastern	*Region Total	1238	162132	67.1	64.3 -70.0	568	79416	32.9	30.0 -35.7
	Chesapeake	105	13590	61.6	52.3 -70.9	62	8483	38.4	29.1 -47.7
	Eastern Shore	---	---	---	---	---	---	---	---
	Hampton	---	---	---	---	---	---	---	---
	Norfolk City	165	15441	65.1	57.0 -73.3	76	8271	34.9	26.7 -43.0
	Peninsula	162	29319	68.0	60.9 -75.1	69	13789	32.0	24.9 -39.1
	Portsmouth	91	9546	74.4	64.7 -84.1	41	3288	25.6	15.9 -35.3
	Three Rivers	190	28234	71.6	65.2 -78.1	73	11189	28.4	21.9 -34.8
	Virginia Beach	141	30558	67.9	60.3 -75.4	68	14467	32.1	24.6 -39.7
	Western Tidewater	152	18509	69.4	61.6 -77.1	62	8175	30.6	22.9 -38.4
Northern	*Region Total	649	101439	70.2	66.2 -74.1	264	43146	29.8	25.9 -33.8
	Alexandria	---	---	---	---	---	---	---	---
	Arlington	---	---	---	---	---	---	---	---
	Fairfax	240	52003	76.2	70.4 -82.0	90	16239	23.8	18.0 -29.6
	Loudoun	86	12106	68.1	59.0 -77.1	35	5677	31.9	22.9 -41.0
	Prince William	121	19106	61.0	51.8 -70.2	55	12213	39.0	29.8 -48.2

(Continued)

1. Data source: Virginia Department of Health, Division of Policy and Evaluation, Behavioral Risk Factor Surveillance Survey, 2012-2013-2014. 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.
6. Only adults aged 65 and older.

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*Virginia	*State Total	4873	709131	69.2	67.8 -70.5	2063	316256	30.8	29.5 -32.2
Northwestern	*Region Total	702	127234	67.4	64.0 -70.7	333	61679	32.6	29.3 -36.0
	Central Shenandoah	182	34279	63.3	57.0 -69.7	99	19855	36.7	30.3 -43.0
	Lord Fairfax	134	25351	63.3	55.6 -71.0	76	14688	36.7	29.0 -44.4
	Rappahannock	120	24307	69.5	61.7 -77.3	51	10674	30.5	22.7 -38.3
	Rappahannock/Rapidan	128	18811	72.5	65.0 -80.1	53	7119	27.5	19.9 -35.0
	Thomas Jefferson	138	24485	72.4	65.0 -79.8	54	9343	27.6	20.2 -35.0
Southwestern	*Region Total	1343	187128	71.5	68.8 -74.1	489	74639	28.5	25.9 -31.2
	Alleghany	217	26437	70.7	63.8 -77.5	78	10966	29.3	22.5 -36.2
	Central Virginia	152	27760	67.6	59.9 -75.4	68	13284	32.4	24.6 -40.1
	Cumberland Plateau	126	16981	74.3	66.2 -82.3	43	5886	25.7	17.7 -33.8
	Lenowisco	152	15472	76.9	69.2 -84.7	41	4639	23.1	15.3 -30.8
	Mount Rogers	151	31614	68.7	61.5 -75.9	66	14408	31.3	24.1 -38.5
	New River	169	20490	72.9	65.8 -79.9	56	7624	27.1	20.1 -34.2
	Pittsylvania/Danville	145	15161	69.4	61.7 -77.1	57	6672	30.6	22.9 -38.3
	Roanoke City	---	---	---	---	---	---	---	---
West Piedmont	126	22300	74.7	67.2 -82.2	47	7560	25.3	17.8 -32.8	

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