



Pneumonia Shot by Health District, Virginia, 2011 - 2012 - 2013

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	4148	666702	69.5	67.9 -71.0	1772	293263	30.5	29.0 -32.1
Central	*Region Total	785	119220	69.3	66.1 -72.5	372	52891	30.7	27.5 -33.9
	Chesterfield	117	25570	71.7	64.2 -79.3	52	10070	28.3	20.7 -35.8
	Chickahominy	112	17600	73.6	65.4 -81.7	39	6322	26.4	18.3 -34.6
	Crater	122	16951	70.6	62.9 -78.4	55	7046	29.4	21.6 -37.1
	Henrico	121	23492	66.9	58.9 -74.8	62	11646	33.1	25.2 -41.1
	Piedmont	117	15539	68.5	61.2 -75.8	66	7142	31.5	24.2 -38.8
	Richmond City	---	---	---	---	---	---	---	---
	Southside	110	11894	66.8	59.1 -74.5	53	5916	33.2	25.5 -40.9
Eastern	*Region Total	1088	150465	66.8	63.6 -69.9	501	74885	33.2	30.1 -36.4
	Chesapeake	---	---	---	---	---	---	---	---
	Eastern Shore	111	6533	54.2	44.3 -64.2	70	5510	45.8	35.8 -55.7
	Hampton	---	---	---	---	---	---	---	---
	Norfolk City	153	14586	67.9	59.5 -76.4	63	6881	32.1	23.6 -40.5
	Peninsula	151	26630	66.3	57.8 -74.7	61	13561	33.7	25.3 -42.2
	Portsmouth	---	---	---	---	---	---	---	---
	Three Rivers	167	27001	69.1	62.1 -76.0	70	12099	30.9	24.0 -37.9
	Virginia Beach	120	29117	73.5	65.8 -81.1	52	10523	26.5	18.9 -34.2
Western Tidewater	132	18706	72.9	64.7 -81.2	47	6941	27.1	18.8 -35.3	
Northern	*Region Total	556	96359	71.9	67.4 -76.3	216	37739	28.1	23.7 -32.6
	Alexandria	---	---	---	---	---	---	---	---
	Arlington	---	---	---	---	---	---	---	---
	Fairfax	220	52187	76.8	70.2 -83.4	77	15754	23.2	16.6 -29.8
	Loudoun	77	11438	67.0	57.4 -76.6	35	5639	33.0	23.4 -42.6
	Prince William	---	---	---	---	---	---	---	---

(Continued)

1. Data source: Virginia Department of Health, Division of Policy and Evaluation, Behavioral Risk Factor Surveillance Survey, 2011-2012-2013. 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.
6. Only adults aged 65 and older.

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*Virginia	*State Total	4148	666702	69.5	67.9 -71.0	1772	293263	30.5	29.0 -32.1
Northwestern	*Region Total	596	119743	69.3	65.6 -73.0	256	53025	30.7	27.0 -34.4
	Central Shenandoah	143	30900	62.1	54.8 -69.4	88	18838	37.9	30.6 -45.2
	Lord Fairfax	115	26666	70.7	62.4 -78.9	46	11075	29.3	21.1 -37.6
	Rappahannock	95	21280	70.5	61.6 -79.4	40	8901	29.5	20.6 -38.4
	Rappahannock/Rapidan	123	18444	78.2	71.1 -85.3	38	5142	21.8	14.7 -28.9
	Thomas Jefferson	120	22453	71.2	62.9 -79.6	44	9068	28.8	20.4 -37.1
Southwestern	*Region Total	1123	180915	70.8	67.9 -73.6	427	74724	29.2	26.4 -32.1
	Alleghany	198	23917	70.2	62.7 -77.7	67	10155	29.8	22.3 -37.3
	Central Virginia	119	26618	61.5	53.1 -69.9	68	16655	38.5	30.1 -46.9
	Cumberland Plateau	108	18326	73.9	65.7 -82.1	40	6478	26.1	17.9 -34.3
	Lenowisco	136	15896	79.6	72.2 -87.0	32	4074	20.4	13.0 -27.8
	Mount Rogers	127	30259	69.8	62.0 -77.7	54	13065	30.2	22.3 -38.0
	New River	133	20176	74.1	66.7 -81.4	48	7060	25.9	18.6 -33.3
	Pittsylvania/Danville	120	14603	66.0	56.8 -75.3	51	7517	34.0	24.7 -43.2
	Roanoke City	78	9367	73.4	63.6 -83.2	33	3394	26.6	16.8 -36.4
	West Piedmont	104	21753	77.5	69.7 -85.2	34	6325	22.5	14.8 -30.3

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