

Pneumonia Vaccination at the State, Health Region, and Health District Levels, Virginia, 2012

		Have you ever had a pneumonia shot?							
		Yes				No			
		Sample Size	Weighted Counts	Weighted Percent (%)	CI	Sample Size	Weighted Counts	Weighted Percent (%)	CI
*Virginia	*State Total	2419	1622478	30.2	28.8 - 31.6	4082	3756085	69.8	68.4 - 71.2
Central	*Region Total	445	297365	31.9	28.3 - 35.5	697	634910	68.1	64.5 - 71.7
	Chesterfield	92	80910	34.0	26.3 - 41.6	146	157307	66.0	58.4 - 73.7
	Chickahominy	---	---	---	---	---	---	---	---
	Crater	66	36083	29.1	20.7 - 37.5	93	88003	70.9	62.5 - 79.3
	Henrico	74	51906	28.6	20.9 - 36.2	130	129725	71.4	63.8 - 79.1
	Piedmont	50	27786	30.6	22.5 - 38.7	83	63023	69.4	61.3 - 77.5
	Richmond City	57	30340	25.9	17.7 - 34.1	93	86724	74.1	65.9 - 82.3
	Southside	---	---	---	---	---	---	---	---
	Eastern	*Region Total	588	389226	31.5	28.4 - 34.5	974	846550	68.5
Chesapeake		55	35614	24.2	17.5 - 30.9	135	111770	75.8	69.1 - 82.5
Eastern Shore		---	---	---	---	---	---	---	---
Hampton		---	---	---	---	---	---	---	---
Norfolk City		87	41607	31.5	23.2 - 39.8	124	90486	68.5	60.2 - 76.8
Peninsula		118	85679	44.4	36.1 - 52.6	119	107458	55.6	47.4 - 63.9
Portsmouth		---	---	---	---	---	---	---	---
Three Rivers		57	34094	22.1	15.4 - 28.8	112	120079	77.9	71.2 - 84.6
Virginia Beach		88	89807	30.2	22.8 - 37.6	195	207785	69.8	62.4 - 77.2
Western Tidewater		64	43291	39.2	29.9 - 48.5	74	67179	60.8	51.5 - 70.1
Northern		*Region Total				21.9 -			

		509	309306	24.5	27.2	1071	951655	75.5	78.1
	Alexandria	---	---	---	---	---	---	---	---
	Arlington	61	37571	25.5	17.7 - 33.2	134	110026	74.5	66.8 - 82.3
	Fairfax	258	166276	25.3	21.5 - 29.1	539	490855	74.7	70.9 - 78.5
	Loudoun	52	29072	18.8	12.6 - 25.0	133	125566	81.2	75.0 - 87.4
	Prince William	95	51001	23.4	17.2 - 29.7	180	166539	76.6	70.3 - 82.8
Northwestern	*Region Total	312	236555	27.9	24.4 - 31.3	592	612196	72.1	68.7 - 75.6
	Central Shenandoah	84	57928	29.1	22.5 - 35.7	139	141255	70.9	64.3 - 77.5
	Lord Fairfax	61	61249	34.8	25.3 - 44.4	100	114563	65.2	55.6 - 74.7
	Rappahannock	61	43779	21.9	15.4 - 28.5	146	155692	78.1	71.5 - 84.6
	Rappahannock/Rapidan	52	36274	30.8	21.4 - 40.2	93	81541	69.2	59.8 - 78.6
	Thomas Jefferson	54	37325	23.9	17.1 - 30.6	114	119145	76.1	69.4 - 82.9
Southwestern	*Region Total	565	390027	35.4	32.3 - 38.6	748	710774	64.6	61.4 - 67.7
	Alleghany	76	46550	35.4	26.0 - 44.7	96	85130	64.6	55.3 - 74.0
	Central Virginia	73	53768	32.1	24.4 - 39.8	110	113700	67.9	60.2 - 75.6
	Cumberland Plateau	58	39456	32.8	23.6 - 41.9	75	80916	67.2	58.1 - 76.4
	Lenowisco	70	27597	34.7	26.3 - 43.1	78	51884	65.3	56.9 - 73.7
	Mount Rogers	58	66109	38.7	28.7 - 48.7	93	104799	61.3	51.3 - 71.3
	New River	61	43416	27.7	20.3 - 35.1	112	113336	72.3	64.9 - 79.7
	Pittsylvania/Danville	---	---	---	---	---	---	---	---
	Roanoke City	---	---	---	---	---	---	---	---
	West Piedmont	62	53356	44.2	34.9 - 53.6	66	67326	55.8	46.4 - 65.1

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

