



Shingles Vaccination at the State, Health Region, and Health District Levels, Virginia, 2014

Virginia BRFSS Online Reporting  System		Have you ever had the shingles or zoster vaccine? (Age 50+)							
		Yes				No			
		Sample Size	Weighted Counts	Weighted Percent (%)	C.I. (95%)	Sample Size	Weighted Counts	Weighted Percent (%)	C.I. (95%)
*Virginia	*State Total	1541	651813	23.6	22.3 -25.0	4277	2106437	76.4	75.0 -77.7
Central	*Region Total	294	113442	23.1	20.1 -26.1	865	378481	76.9	73.9 -79.9
	Chesterfield	53	34416	26.2	19.1 -33.3	133	96929	73.8	66.7 -80.9
	Chickahominy	41	14289	24.5	16.9 -32.2	112	43985	75.5	67.8 -83.1
	Crater	38	10297	20.2	13.2 -27.2	131	40630	79.8	72.8 -86.8
	Henrico	58	29229	25.6	18.9 -32.3	138	84979	74.4	67.7 -81.1
	Piedmont	38	10199	23.6	15.2 -32.0	112	32965	76.4	68.0 -84.8
	Richmond City	40	9969	17.5	10.6 -24.4	111	46995	82.5	75.6 -89.4
	Southside	26	5044	13.6	7.7 -19.5	128	31998	86.4	80.5 -92.3
Eastern	*Region Total	412	170363	25.2	22.4 -28.1	1072	505344	74.8	71.9 -77.6
	Chesapeake	48	19615	26.7	18.1 -35.3	121	53876	73.3	64.7 -81.9
	Eastern Shore	37	4074	14.6	8.1 -21.0	122	23924	85.4	79.0 -91.9
	Hampton	27	9573	16.8	9.3 -24.4	116	47252	83.2	75.6 -90.7
	Norfolk City	58	14999	22.0	15.5 -28.5	132	53252	78.0	71.5 -84.5
	Peninsula	60	38579	31.0	23.6 -38.4	124	85771	69.0	61.6 -76.4
	Portsmouth	29	6651	20.1	11.3 -28.8	82	26483	79.9	71.2 -88.7
	Three Rivers	52	17858	21.6	14.8 -28.5	135	64630	78.4	71.5 -85.2
	Virginia Beach	56	42953	28.6	21.0 -36.3	116	107043	71.4	63.7 -79.0
	Western Tidewater	45	16060	27.1	18.1 -36.2	124	43112	72.9	63.8 -81.9
Northern	*Region Total	243	137273	27.6	23.5 -31.8	523	359582	72.4	68.2 -76.5
	Alexandria	---	---	---	---	---	---	---	---
	Arlington	---	---	---	---	---	---	---	---
	Fairfax	73	64573	25.9	19.3 -32.5	183	184598	74.1	67.5 -80.7
	Loudoun	35	19407	31.4	21.4 -41.3	74	42422	68.6	58.7 -78.6

(Continued)

1. Data source: Virginia Department of Health, Division of Policy and Evaluation, Behavioral Risk Factor Surveillance Survey, 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. *** Shingles is caused by the chicken pox virus. It is an outbreak of rash or blisters on the skin that may be associated with severe pain.
7. *** This question was only asked of those 50 and older

Virginia BRFSS Online Reporting  System		Have you ever had the shingles or zoster vaccine? (Age 50+)							
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*Virginia	*State Total	1541	651813	23.6	22.3 -25.0	4277	2106437	76.4	75.0 -77.7
Northern	Prince William	47	28868	25.3	17.8 -32.8	110	85285	74.7	67.2 -82.2
Northwestern	*Region Total	237	109218	21.9	19.0 -24.8	665	389705	78.1	75.2 -81.0
	Central Shenandoah	49	25202	19.9	14.4 -25.3	171	101630	80.1	74.7 -85.6
	Lord Fairfax	55	24301	26.7	20.0 -33.5	124	66576	73.3	66.5 -80.0
	Rappahannock	32	20031	17.4	11.3 -23.6	126	94791	82.6	76.4 -88.7
	Rappahannock/Rapidan	44	15797	18.7	12.4 -24.9	133	68760	81.3	75.1 -87.6
	Thomas Jefferson	57	23887	29.2	21.8 -36.6	111	57949	70.8	63.4 -78.2
Southwestern	*Region Total	355	121517	20.4	18.1 -22.8	1152	473325	79.6	77.2 -81.9
	Alleghany	58	18823	21.7	15.7 -27.7	167	67807	78.3	72.3 -84.3
	Central Virginia	53	23711	28.3	20.8 -35.8	124	60078	71.7	64.2 -79.2
	Cumberland Plateau	32	11079	19.5	11.9 -27.0	125	45798	80.5	73.0 -88.1
	Lenowisco	29	6631	15.6	9.5 -21.7	115	35982	84.4	78.3 -90.5
	Mount Rogers	35	17455	16.9	10.9 -23.0	141	85678	83.1	77.0 -89.1
	New River	56	15320	26.6	19.5 -33.7	125	42317	73.4	66.3 -80.5
	Pittsylvania/Danville	32	8276	16.4	10.3 -22.5	132	42096	83.6	77.5 -89.7
	Roanoke City	23	6945	15.9	8.0 -23.7	100	36800	84.1	76.3 -92.0
West Piedmont	37	13277	19.0	12.4 -25.5	123	56768	81.0	74.5 -87.6	

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