



Flu Shot at the State, Health Region, and Health District Levels, Virginia, 2014

Virginia BRFSS Online Reporting  System		During the past 12 months, have you had either a flu shot or a flu vaccine that was sprayed in your nose?							
		Yes				No			
		Sample Size	Weighted Counts	Weighted Percent (%)	C.I. (95%)	Sample Size	Weighted Counts	Weighted Percent (%)	C.I. (95%)
*Virginia	*State Total	4437	2707493	43.5	42.2 -44.9	4649	3510973	56.5	55.1 -57.8
Central	*Region Total	818	419429	40.0	37.0 -43.0	953	628544	60.0	57.0 -63.0
	Chesterfield	147	118946	45.5	38.8 -52.1	164	142524	54.5	47.9 -61.2
	Chickahominy	117	54683	46.9	38.3 -55.4	109	62032	53.1	44.6 -61.7
	Crater	112	41476	35.1	27.4 -42.8	132	76652	64.9	57.2 -72.6
	Henrico	152	105758	40.8	34.4 -47.2	182	153427	59.2	52.8 -65.6
	Piedmont	95	32324	37.5	28.7 -46.4	115	53826	62.5	53.6 -71.3
	Richmond City	106	45730	31.6	24.6 -38.6	134	98767	68.4	61.4 -75.4
	Southside	89	20513	33.2	25.4 -41.0	117	41316	66.8	59.0 -74.6
Eastern	*Region Total	1110	656104	44.9	42.1 -47.8	1107	803627	55.1	52.2 -57.9
	Chesapeake	152	77444	46.7	39.3 -54.2	127	88248	53.3	45.8 -60.7
	Eastern Shore	---	---	---	---	---	---	---	---
	Hampton	101	56925	44.9	36.2 -53.7	115	69722	55.1	46.3 -63.8
	Norfolk City	140	76948	44.8	36.4 -53.2	138	94734	55.2	46.8 -63.6
	Peninsula	129	107596	40.7	33.9 -47.5	166	156836	59.3	52.5 -66.1
	Portsmouth	---	---	---	---	---	---	---	---
	Three Rivers	134	66778	44.1	36.0 -52.2	124	84653	55.9	47.8 -64.0
	Virginia Beach	141	157881	45.4	38.4 -52.4	156	189892	54.6	47.6 -61.6
	Western Tidewater	131	52899	47.7	39.4 -56.0	112	58051	52.3	44.0 -60.6
Northern	*Region Total	753	643747	44.9	41.6 -48.3	732	788679	55.1	51.7 -58.4
	Alexandria	---	---	---	---	---	---	---	---
	Arlington	120	54096	43.2	33.7 -52.8	107	70990	56.8	47.2 -66.3
	Fairfax	261	320884	47.6	42.3 -52.8	253	353522	52.4	47.2 -57.7
	Loudoun	109	89273	38.8	31.1 -46.5	148	140904	61.2	53.5 -68.9
	Prince William	148	139279	45.1	37.5 -52.6	142	169861	54.9	47.4 -62.5

(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.

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*Virginia	*State Total	4437	2707493	43.5	42.2 -44.9	4649	3510973	56.5	55.1 -57.8
Northwestern	*Region Total	694	474767	44.1	40.9 -47.2	747	602880	55.9	52.8 -59.1
	Central Shenandoah	164	113421	46.6	40.1 -53.1	170	129897	53.4	46.9 -59.9
	Lord Fairfax	124	78102	38.5	31.6 -45.3	153	124819	61.5	54.7 -68.4
	Rappahannock	145	137654	43.4	36.6 -50.3	168	179357	56.6	49.7 -63.4
	Rappahannock/Rapidan	117	66549	43.5	36.2 -50.9	140	86269	56.5	49.1 -63.8
	Thomas Jefferson	144	79041	48.9	41.9 -55.9	116	82538	51.1	44.1 -58.1
Southwestern	*Region Total	1062	513446	42.8	40.0 -45.5	1110	687244	57.2	54.5 -60.0
	Alleghany	164	82567	43.6	36.6 -50.7	165	106723	56.4	49.3 -63.4
	Central Virginia	140	79249	44.3	37.1 -51.5	128	99719	55.7	48.5 -62.9
	Cumberland Plateau	110	47040	46.0	37.3 -54.7	115	55221	54.0	45.3 -62.7
	Lenowisco	103	38918	43.7	34.9 -52.5	112	50201	56.3	47.5 -65.1
	Mount Rogers	121	86006	41.2	34.2 -48.3	143	122720	58.8	51.7 -65.8
	New River	138	57439	43.0	35.1 -50.9	133	76110	57.0	49.1 -64.9
	Pittsylvania/Danville	104	42292	41.8	32.9 -50.7	119	58881	58.2	49.3 -67.1
	Roanoke City	---	---	---	---	---	---	---	---
West Piedmont	101	46697	41.5	32.8 -50.2	108	65766	58.5	49.8 -67.2	

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