

Flu Shot by Health District, Virginia, 2013

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	3720	2471061	43.1	41.6 -44.6	3968	3259887	56.9	55.4 -58.4
Central	*Region Total	750	431492	45.0	41.8 -48.2	761	528323	55.0	51.8 -58.2
	Chesterfield	133	104390	41.0	34.4 -47.5	144	150252	59.0	52.5 -65.6
	Chickahominy	109	53314	54.8	46.0 -63.6	70	43934	45.2	36.4 -54.0
	Crater	96	43247	41.5	32.4 -50.6	110	60905	58.5	49.4 -67.6
	Henrico	134	102195	48.8	41.5 -56.2	137	107045	51.2	43.8 -58.5
	Piedmont	97	44730	43.7	35.7 -51.7	113	57642	56.3	48.3 -64.3
	Richmond City	102	51536	44.0	34.2 -53.7	103	65665	56.0	46.3 -65.8
	Southside	79	32079	42.8	32.9 -52.7	84	42879	57.2	47.3 -67.1
Eastern	*Region Total	914	546372	42.2	39.0 -45.3	962	748697	57.8	54.7 -61.0
	Chesapeake	122	66297	41.9	32.1 -51.6	110	92043	58.1	48.4 -67.9
	Eastern Shore	---	---	---	---	---	---	---	---
	Hampton	---	---	---	---	---	---	---	---
	Norfolk City	123	51246	39.6	30.7 -48.6	106	78095	60.4	51.4 -69.3
	Peninsula	130	112533	44.1	36.9 -51.4	136	142391	55.9	48.6 -63.1
	Portsmouth	---	---	---	---	---	---	---	---
	Three Rivers	95	54011	39.6	31.7 -47.6	113	82264	60.4	52.4 -68.3
	Virginia Beach	126	126655	43.8	36.2 -51.4	140	162500	56.2	48.6 -63.8
	Western Tidewater	105	46981	44.5	35.4 -53.7	103	58522	55.5	46.3 -64.6
Northern	*Region Total	634	637017	46.0	42.2 -49.7	637	749097	54.0	50.3 -57.8
	Alexandria	---	---	---	---	---	---	---	---
	Arlington	117	64798	53.2	43.9 -62.5	83	56952	46.8	37.5 -56.1
	Fairfax	227	349423	49.4	43.6 -55.3	230	357539	50.6	44.7 -56.4
	Loudoun	103	85526	41.7	33.8 -49.5	118	119768	58.3	50.5 -66.2
	Prince William	97	99741	37.0	29.9 -44.1	128	169788	63.0	55.9 -70.1

(Continued)

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

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*Virginia	*State Total	3720	2471061	43.1	41.6 -44.6	3968	3259887	56.9	55.4 -58.4
Northwestern	*Region Total	539	374000	38.8	35.5 -42.1	676	590042	61.2	57.9 -64.5
	Central Shenandoah	120	81026	38.7	32.1 -45.2	158	128490	61.3	54.8 -67.9
	Lord Fairfax	95	73748	39.9	32.0 -47.8	137	111052	60.1	52.2 -68.0
	Rappahannock	103	82516	36.6	29.4 -43.7	135	143228	63.4	56.3 -70.6
	Rappahannock/Rapidan	96	49705	34.0	26.3 -41.6	124	96696	66.0	58.4 -73.7
	Thomas Jefferson	125	87005	44.0	36.5 -51.5	122	110576	56.0	48.5 -63.5
Southwestern	*Region Total	883	482180	42.8	40.0 -45.6	932	643728	57.2	54.4 -60.0
	Alleghany	151	74303	47.3	40.1 -54.6	135	82702	52.7	45.4 -59.9
	Central Virginia	105	73950	37.9	30.8 -45.0	134	121069	62.1	55.0 -69.2
	Cumberland Plateau	78	36643	43.0	34.7 -51.3	86	48564	57.0	48.7 -65.3
	Lenowisco	95	43121	51.6	42.1 -61.0	82	40505	48.4	39.0 -57.9
	Mount Rogers	104	72504	45.4	37.6 -53.3	99	87046	54.6	46.7 -62.4
	New River	121	72618	47.1	39.2 -55.0	121	81477	52.9	45.0 -60.8
	Pittsylvania/Danville	95	41646	41.2	33.5 -48.8	99	59519	58.8	51.2 -66.5
	Roanoke City	65	25310	34.2	24.6 -43.8	84	48756	65.8	56.2 -75.4
	West Piedmont	69	42085	36.2	26.6 -45.8	92	74090	63.8	54.2 -73.4

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