


Flu Vaccination at the State, Health Region, and Health District Levels, Virginia, 2011

		Have you had a flu shot within the past year?							
		Yes				No			
		Sample Size	Weighted Counts	Weighted Percent (%)	CI	Sample Size	Weighted Counts	Weighted Percent (%)	CI
*Virginia	*State Total	2940	2409252	42.2	40.4 - 44.0	3179	3295984	57.8	56.0 - 59.6
Central	*Region Total	546	388262	40.7	36.5 - 44.8	622	566605	59.3	55.2 - 63.5
	Chesterfield	82	102234	38.4	29.2 - 47.6	91	164150	61.6	52.4 - 70.8
	Chickahominy	---	---	---	---	---	---	---	---
	Crater	88	63262	46.0	36.1 - 55.9	98	74251	54.0	44.1 - 63.9
	Henrico	---	---	---	---	---	---	---	---
	Piedmont	70	29874	31.1	22.6 - 39.7	87	66097	68.9	60.3 - 77.4
	Richmond City	---	---	---	---	---	---	---	---
	Southside	---	---	---	---	---	---	---	---
	Eastern	*Region Total	761	549731	40.5	36.8 - 44.3	799	806436	59.5
Chesapeake		---	---	---	---	---	---	---	---
Eastern Shore		---	---	---	---	---	---	---	---
Hampton		---	---	---	---	---	---	---	---
Norfolk City		94	58469	34.3	24.4 - 44.2	109	112127	65.7	55.8 - 75.6
Peninsula		95	102378	42.5	32.9 - 52.1	97	138415	57.5	47.9 - 67.1
Portsmouth		---	---	---	---	---	---	---	---
Three Rivers		---	---	---	---	---	---	---	---
Virginia Beach		80	123352	41.7	32.2 - 51.2	92	172461	58.3	48.8 - 67.8
Western Tidewater		69	41564	32.2	23.9 - 40.5	100	87540	67.8	59.5 - 76.1
Northern	*Region Total	518	559060	42.2	38.1 - 46.3	583	765589	57.8	53.7 - 61.9
	Alexandria	---	---	---	---	---	---	---	---
	Arlington	89	63063	42.2	33.2 - 51.1	100	86522	57.8	48.9 - 66.8

	Fairfax	184	286094	44.5	37.7 - 51.3	203	356833	55.5	48.7 - 62.3
	Loudoun	---	---	---	---	---	---	---	---
	Prince William	88	105577	38.2	29.6 - 46.8	118	171031	61.8	53.2 - 70.4
Northwestern	*Region Total	397	381127	44.5	39.7 - 49.3	414	474936	55.5	50.7 - 60.3
	Central Shenandoah	---	---	---	---	---	---	---	---
	Lord Fairfax	76	81498	46.2	36.3 - 56.2	73	94780	53.8	43.8 - 63.7
	Rappahannock	---	---	---	---	---	---	---	---
	Rappahannock/Rapidan	---	---	---	---	---	---	---	---
	Thomas Jefferson	---	---	---	---	---	---	---	---
Southwestern	*Region Total	718	531072	43.8	40.3 - 47.3	761	682418	56.2	52.7 - 59.7
	Alleghany	---	---	---	---	---	---	---	---
	Central Virginia	82	94158	45.2	35.7 - 54.7	94	114040	54.8	45.3 - 64.3
	Cumberland Plateau	---	---	---	---	---	---	---	---
	Lenowisco	85	42883	49.3	39.4 - 59.2	65	44143	50.7	40.8 - 60.6
	Mount Rogers	78	77427	40.1	30.6 - 49.6	101	115628	59.9	50.4 - 69.4
	New River	---	---	---	---	---	---	---	---
	Pittsylvania/Danville	82	49507	42.5	33.0 - 51.9	92	66992	57.5	48.1 - 67.0
	Roanoke City	---	---	---	---	---	---	---	---
	West Piedmont	---	---	---	---	---	---	---	---

1. Data source: Virginia Department of Health, Division of Policy and Evaluation, Behavioral Risk Factor Surveillance Survey, 2011. 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.