

Flu Vaccination by Demographics (Race/Ethnicity, Education, Income, Age, and Gender), 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
Race/Ethnicity	Black/Non-Hispanic	332	303723	30.8	26.6 -34.9	524	683863	69.2	65.1 73.4
	Hispanic	96	164000	44.5	36.2 -52.8	132	204870	55.5	47.2 63.8
	Other	127	143037	36.8	29.6 -43.9	161	245837	63.2	56.1 70.4
	White/Non-Hispanic	2355	1773599	45.6	43.5 -47.7	2309	2119110	54.4	52.3 56.5
Education	< H.S.	232	269584	36.6	31.0 -42.1	298	467676	63.4	57.9 69.0
	H.S. or G.E.D.	717	570791	37.8	34.5 -41.1	933	939475	62.2	58.9 65.5
	Some College	725	674105	40.7	37.1 -44.4	780	981383	59.3	55.6 62.9
	College Graduate	1255	886493	49.7	46.8 -52.5	1159	898113	50.3	47.5 53.2
Income	\$15,000 or less	196	155523	37.8	31.4 -44.2	281	255729	62.2	55.8 68.6
	\$15,000 to less than \$25,000	389	297890	35.9	31.2 -40.6	519	531953	64.1	59.4 68.8
	\$25,000 to less than \$35,000	274	211076	41.4	35.6 -47.3	291	298651	58.6	52.7 64.4
	\$35,000 to less than \$50,000	383	294638	44.1	38.8 -49.3	370	374099	55.9	50.7 61.2
	\$50,000 or more	1289	1135871	44.1	41.4 -46.9	1326	1439148	55.9	53.1 58.6
Age	Age 18 to 24	75	223384	30.8	24.1 -37.5	160	501574	69.2	62.5 75.9
	Age 25 to 34	256	326678	33.4	28.8 -38.0	447	651553	66.6	62.0 71.2
	Age 35 to 44	311	371649	35.5	31.4 -39.6	520	675206	64.5	60.4 68.6

	Age 45 to 54	496	457097	40.4	36.6 -44.3	673	673013	59.6	55.7 - 63.4
	Age 55 to 64	699	432472	49.1	45.6 -52.6	729	448535	50.9	47.4 - 54.4
	Age 65 or older	1103	597973	63.3	60.3 -66.4	650	346102	36.7	33.6 - 39.7
Gender	Female	1832	1350037	46.0	43.6 -48.5	1825	1582783	54.0	51.5 - 56.4
	Male	1108	1059215	38.2	35.5 -40.9	1354	1713201	61.8	59.1 - 64.5

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.