


Flu Shot by Demographics (Race/Ethnicity, Education, Income, Age, and Gender) 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 |
| Race/Ethnicity | White/Non-Hispanic | 2963 | 1746236 | 46.0 | 44.3 -47.6 | 2844 | 2052529 | 54.0 | 52.4 -55.7 |
| | Black/Non-Hispanic | 415 | 348901 | 35.2 | 31.4 -39.0 | 654 | 642625 | 64.8 | 61.0 -68.6 |
| | Hispanic | 104 | 138062 | 33.1 | 27.0 -39.3 | 187 | 278771 | 66.9 | 60.7 -73.0 |
| | Other | 176 | 196020 | 45.3 | 37.8 -52.8 | 212 | 237023 | 54.7 | 47.2 -62.2 |
| Education | < H.S. | 309 | 273259 | 36.6 | 31.8 -41.3 | 386 | 473817 | 63.4 | 58.7 -68.2 |
| | H.S. or G.E.D. | 855 | 574531 | 39.5 | 36.6 -42.4 | 1078 | 880737 | 60.5 | 57.6 -63.4 |
| | Some College | 871 | 669437 | 40.2 | 37.2 -43.1 | 1047 | 997790 | 59.8 | 56.9 -62.8 |
| | College Graduate | 1668 | 946071 | 51.3 | 49.0 -53.6 | 1442 | 897768 | 48.7 | 46.4 -51.0 |
| Income | \$15,000 or less | 303 | 179202 | 37.2 | 32.6 -41.8 | 388 | 302958 | 62.8 | 58.2 -67.4 |
| | \$15,000 to less than \$25,000 | 478 | 303570 | 36.2 | 32.5 -39.9 | 626 | 534192 | 63.8 | 60.1 -67.5 |
| | \$25,000 to less than \$35,000 | 329 | 201832 | 39.1 | 34.6 -43.6 | 404 | 314185 | 60.9 | 56.4 -65.4 |
| | \$35,000 to less than \$50,000 | 442 | 297606 | 43.1 | 38.7 -47.4 | 499 | 393337 | 56.9 | 52.6 -61.3 |
| | \$50,000 or more | 1719 | 1219728 | 47.4 | 45.1 -49.7 | 1611 | 1351904 | 52.6 | 50.3 -54.9 |
| Age | Age 18 to 24 | 114 | 216375 | 30.3 | 25.2 -35.5 | 285 | 496996 | 69.7 | 64.5 -74.8 |
| | Age 25 to 34 | 319 | 349653 | 35.3 | 31.6 -39.1 | 555 | 639613 | 64.7 | 60.9 -68.4 |
| | Age 35 to 44 | 398 | 360379 | 37.3 | 33.7 -41.0 | 620 | 604879 | 62.7 | 59.0 -66.3 |
| | Age 45 to 54 | 563 | 412351 | 38.1 | 34.9 -41.3 | 859 | 670436 | 61.9 | 58.7 -65.1 |
| | Age 55 to 64 | 891 | 496611 | 51.3 | 48.1 -54.4 | 844 | 471706 | 48.7 | 45.6 -51.9 |
| | Age 65 or older | 1435 | 635691 | 62.8 | 60.2 -65.4 | 805 | 376257 | 37.2 | 34.6 -39.8 |
| Gender | Female | 2258 | 1326336 | 44.8 | 42.8 -46.7 | 2268 | 1636943 | 55.2 | 53.3 -57.2 |
| | Male | 1462 | 1144725 | 41.4 | 39.1 -43.6 | 1700 | 1622944 | 58.6 | 56.4 -60.9 |

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.