

Tetanus Vaccination at the State, Health Region, and Health District Levels, Virginia, 2013

| Virginia BRFSS Online Reporting<br><br>System |                      | Have you had a tetanus shot in the past 10 years? |                 |                      |            |             |                 |                      |            |
|--|----------------------|---|-----------------|----------------------|------------|-------------|-----------------|----------------------|------------|
|  |                      | Yes   |                 |                      |            | No          |                 |                      |            |
|  |                      | Sample Size                                       | Weighted Counts | Weighted Percent (%) | C.I. (95%) | Sample Size | Weighted Counts | Weighted Percent (%) | C.I. (95%) |
| <b>*Virginia</b>   | <b>*State Total</b>  | 4089  | 3116494         | 59.6                 | 58.0 -61.2 | 2910        | 2111673         | 40.4                 | 38.8 -42.0 |
| <b>Central</b>   | <b>*Region Total</b> | 764   | 503393          | 56.8                 | 53.5 -60.2 | 625         | 382148          | 43.2                 | 39.8 -46.5 |
|  | Chesterfield         | 146   | 135552          | 58.3                 | 51.1 -65.5 | 108         | 97013           | 41.7                 | 34.5 -48.9 |
|  | Chickahominy         | 101   | 54036           | 61.1                 | 51.7 -70.5 | 63          | 34437           | 38.9                 | 29.5 -48.3 |
|  | Crater               | 94  | 55131           | 57.8                 | 48.8 -66.8 | 98          | 40274           | 42.2                 | 33.2 -51.2 |
|  | Henrico              | 146   | 112177          | 57.2                 | 49.6 -64.8 | 107         | 83845           | 42.8                 | 35.2 -50.4 |
|  | Piedmont             | 106   | 52632           | 54.6                 | 46.3 -62.9 | 89          | 43718           | 45.4                 | 37.1 -53.7 |
|  | Richmond City        | ---   | ---             | ---                  | ---        | ---         | ---             | ---                  | ---        |
|  | Southside            | ---   | ---             | ---                  | ---        | ---         | ---             | ---                  | ---        |
| <b>Eastern</b>   | <b>*Region Total</b> | 971   | 695208          | 59.7                 | 56.4 -63.1 | 720         | 468596          | 40.3                 | 36.9 -43.6 |
|  | Chesapeake           | 130   | 96228           | 68.7                 | 59.4 -78.0 | 72          | 43774           | 31.3                 | 22.0 -40.6 |
|  | Eastern Shore        | ---   | ---             | ---                  | ---        | ---         | ---             | ---                  | ---        |
|  | Hampton              | ---   | ---             | ---                  | ---        | ---         | ---             | ---                  | ---        |
|  | Norfolk City         | 105   | 63393           | 54.1                 | 44.1 -64.1 | 103         | 53733           | 45.9                 | 35.9 -55.9 |
|  | Peninsula            | 153   | 151728          | 64.2                 | 56.8 -71.7 | 91          | 84439           | 35.8                 | 28.3 -43.2 |
|  | Portsmouth           | ---   | ---             | ---                  | ---        | ---         | ---             | ---                  | ---        |
|  | Three Rivers         | 109   | 70554           | 59.1                 | 50.4 -67.9 | 77          | 48735           | 40.9                 | 32.1 -49.6 |
|  | Virginia Beach       | 145   | 152380          | 59.9                 | 51.8 -68.0 | 88          | 101992          | 40.1                 | 32.0 -48.2 |
|  | Western Tidewater    | 106   | 53893           | 56.5                 | 47.7 -65.2 | 86          | 41572           | 43.5                 | 34.8 -52.3 |
| <b>Northern</b>  | <b>*Region Total</b> | 727   | 776569          | 61.7                 | 57.8 -65.7 | 418         | 481177          | 38.3                 | 34.3 -42.2 |
|  | Alexandria           | ---   | ---             | ---                  | ---        | ---         | ---             | ---                  | ---        |
|  | Arlington            | ---   | ---             | ---                  | ---        | ---         | ---             | ---                  | ---        |
|  | Fairfax              | 260   | 420196          | 64.7                 | 58.8 -70.7 | 151         | 228773          | 35.3                 | 29.3 -41.2 |
|  | Loudoun              | 139   | 124446          | 66.6                 | 58.0 -75.2 | 62          | 62429           | 33.4                 | 24.8 -42.0 |
|  | Prince William       | 120   | 127796          | 54.2                 | 45.7 -62.7 | 78          | 108023          | 45.8                 | 37.3 -54.3 |

(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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|  |                       | Yes   |                 |                      |            | No          |                 |                      |            |
|  |                       | Sample Size                                       | Weighted Counts | Weighted Percent (%) | C.I. (95%) | Sample Size | Weighted Counts | Weighted Percent (%) | C.I. (95%) |
| <b>*Virginia</b>   | <b>*State Total</b>   | 4089  | 3116494         | 59.6                 | 58.0 -61.2 | 2910        | 2111673         | 40.4                 | 38.8 -42.0 |
| <b>Northwestern</b>  | <b>*Region Total</b>  | 689   | 542470          | 61.4                 | 57.8 -65.1 | 416         | 340497          | 38.6                 | 34.9 -42.2 |
|  | Central Shenandoah    | 157   | 123605          | 64.3                 | 57.5 -71.2 | 96          | 68522           | 35.7                 | 28.8 -42.5 |
|  | Lord Fairfax          | 130   | 102767          | 59.9                 | 51.6 -68.2 | 82          | 68890           | 40.1                 | 31.8 -48.4 |
|  | Rappahannock          | 132   | 127556          | 61.4                 | 53.9 -68.8 | 87          | 80312           | 38.6                 | 31.2 -46.1 |
|  | Rappahannock/Rapidan  | 128   | 85763           | 64.4                 | 54.6 -74.2 | 71          | 47392           | 35.6                 | 25.8 -45.4 |
|  | Thomas Jefferson      | 142   | 102779          | 57.7                 | 49.0 -66.4 | 80          | 75380           | 42.3                 | 33.6 -51.0 |
| <b>Southwestern</b>  | <b>*Region Total</b>  | 938   | 598853          | 57.7                 | 54.7 -60.7 | 731         | 439256          | 42.3                 | 39.3 -45.3 |
|  | Alleghany             | 165   | 92380           | 62.5                 | 55.2 -69.8 | 100         | 55495           | 37.5                 | 30.2 -44.8 |
|  | Central Virginia      | 121   | 104908          | 58.8                 | 50.7 -66.8 | 95          | 73604           | 41.2                 | 33.2 -49.3 |
|  | Cumberland Plateau    | 70  | 34511           | 43.8                 | 35.3 -52.3 | 84          | 44285           | 56.2                 | 47.7 -64.7 |
|  | Lenowisco             | 92  | 45538           | 59.0                 | 49.4 -68.7 | 71          | 31582           | 41.0                 | 31.3 -50.6 |
|  | Mount Rogers          | 96  | 79835           | 52.5                 | 44.2 -60.9 | 95          | 72101           | 47.5                 | 39.1 -55.8 |
|  | New River             | 133   | 91711           | 65.7                 | 58.3 -73.0 | 86          | 47911           | 34.3                 | 27.0 -41.7 |
|  | Pittsylvania/Danville | 99  | 54032           | 56.9                 | 47.8 -66.0 | 82          | 40913           | 43.1                 | 34.0 -52.2 |
|  | Roanoke City          | ---   | ---             | ---                  | ---        | ---         | ---             | ---                  | ---        |
| West Piedmont  | 86                    | 60273   | 60.0            | 50.1 -70.0           | 57         | 40120       | 40.0            | 30.0 -49.9           |            |

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