



Tobacco Use at the State, Health Region, and Health District Levels, Virginia, 2013

| Virginia BRFSS Online Reporting<br><br>System |                      | Tobacco User? |                 |                      |            |             |                 |                      |            |
|--|----------------------|---------------|-----------------|----------------------|------------|-------------|-----------------|----------------------|------------|
|  |                      | 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>  | 1578          | 1319183         | 21.5                 | 20.3 -22.8 | 6559        | 4805314         | 78.5                 | 77.2 -79.7 |
| <b>Central</b>   | <b>*Region Total</b> | 332           | 241521          | 23.3                 | 20.6 -26.1 | 1281        | 794907          | 76.7                 | 73.9 -79.4 |
|  | Chesterfield         | 52            | 55196           | 20.2                 | 14.6 -25.9 | 244         | 217704          | 79.8                 | 74.1 -85.4 |
|  | Chickahominy         | 31            | 24160           | 22.5                 | 14.5 -30.4 | 159         | 83422           | 77.5                 | 69.6 -85.5 |
|  | Crater               | 52            | 28715           | 26.2                 | 18.3 -34.1 | 164         | 80868           | 73.8                 | 65.9 -81.7 |
|  | Henrico              | 50            | 41374           | 18.4                 | 12.8 -23.9 | 242         | 184065          | 81.6                 | 76.1 -87.2 |
|  | Piedmont             | 47            | 27473           | 24.8                 | 17.9 -31.7 | 176         | 83204           | 75.2                 | 68.3 -82.1 |
|  | Richmond City        | 49            | 41037           | 32.0                 | 22.1 -41.9 | 173         | 87132           | 68.0                 | 58.1 -77.9 |
|  | Southside            | 51            | 23566           | 28.7                 | 20.2 -37.2 | 123         | 58511           | 71.3                 | 62.8 -79.8 |
| <b>Eastern</b>   | <b>*Region Total</b> | 352           | 302886          | 22.0                 | 19.3 -24.8 | 1623        | 1072328         | 78.0                 | 75.2 -80.7 |
|  | Chesapeake           | ---           | ---             | ---                  | ---        | ---         | ---             | ---                  | ---        |
|  | Eastern Shore        | 34            | 12375           | 24.2                 | 14.9 -33.6 | 145         | 38729           | 75.8                 | 66.4 -85.1 |
|  | Hampton              | 43            | 36221           | 26.0                 | 17.3 -34.7 | 158         | 103034          | 74.0                 | 65.3 -82.7 |
|  | Norfolk City         | 34            | 25676           | 19.1                 | 10.7 -27.5 | 203         | 108747          | 80.9                 | 72.5 -89.3 |
|  | Peninsula            | 46            | 50738           | 18.7                 | 13.3 -24.1 | 241         | 220864          | 81.3                 | 75.9 -86.7 |
|  | Portsmouth           | 21            | 8549            | 15.5                 | 6.8 -24.3  | 98          | 46441           | 84.5                 | 75.7 -93.2 |
|  | Three Rivers         | 37            | 33835           | 24.0                 | 15.8 -32.2 | 179         | 107310          | 76.0                 | 67.8 -84.2 |
|  | Virginia Beach       | 57            | 71883           | 23.9                 | 17.4 -30.3 | 217         | 229443          | 76.1                 | 69.7 -82.6 |
|  | Western Tidewater    | 35            | 22816           | 20.3                 | 12.4 -28.2 | 181         | 89413           | 79.7                 | 71.8 -87.6 |
| <b>Northern</b>  | <b>*Region Total</b> | 178           | 207477          | 14.0                 | 11.5 -16.5 | 1162        | 1270652         | 86.0                 | 83.5 -88.5 |
|  | Alexandria           | ---           | ---             | ---                  | ---        | ---         | ---             | ---                  | ---        |
|  | Arlington            | ---           | ---             | ---                  | ---        | 190         | 110855          | 85.8                 | 78.5 -93.1 |
|  | Fairfax              | 63            | 94299           | 12.7                 | 9.0 -16.4  | 418         | 647569          | 87.3                 | 83.6 -91.0 |
|  | Loudoun              | 28            | 26287           | 12.2                 | 7.1 -17.3  | 207         | 188816          | 87.8                 | 82.7 -92.9 |

(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.
6. \*\*\* Includes those who are smokers and those who use chewing tobacco, snuff, or snus.
7. \*\*\* Snus is a moist smokeless tobacco, usually sold in small pouches that are placed under the lip against the gum.

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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>   | 1578          | 1319183         | 21.5                 | 20.3 -22.8 | 6559        | 4805314         | 78.5                 | 77.2 -79.7 |
| <b>Northern</b>  | <b>Prince William</b> | 44            | 52167           | 17.1                 | 11.4 -22.8 | 196         | 253284          | 82.9                 | 77.2 -88.6 |
| <b>Northwestern</b>  | <b>*Region Total</b>  | 266           | 235457          | 22.9                 | 20.1 -25.8 | 1021        | 790597          | 77.1                 | 74.2 -79.9 |
|  | Central Shenandoah    | 78            | 66843           | 29.4                 | 23.3 -35.5 | 223         | 160419          | 70.6                 | 64.5 -76.7 |
|  | Lord Fairfax          | 50            | 50558           | 25.0                 | 17.6 -32.4 | 197         | 151636          | 75.0                 | 67.6 -82.4 |
|  | Rappahannock          | 42            | 38755           | 16.3                 | 11.2 -21.4 | 210         | 199202          | 83.7                 | 78.6 -88.8 |
|  | Rappahannock/Rapidan  | 50            | 36274           | 23.5                 | 16.3 -30.8 | 181         | 117779          | 76.5                 | 69.2 -83.7 |
|  | Thomas Jefferson      | 46            | 43026           | 21.0                 | 14.2 -27.9 | 210         | 161560          | 79.0                 | 72.1 -85.8 |
| <b>Southwestern</b>  | <b>*Region Total</b>  | 450           | 331842          | 27.5                 | 24.9 -30.0 | 1472        | 876830          | 72.5                 | 70.0 -75.1 |
|  | Alleghany             | 58            | 38274           | 22.7                 | 16.7 -28.7 | 245         | 130318          | 77.3                 | 71.3 -83.3 |
|  | Central Virginia      | 54            | 57900           | 27.2                 | 20.3 -34.1 | 201         | 155027          | 72.8                 | 65.9 -79.7 |
|  | Cumberland Plateau    | 45            | 29347           | 30.7                 | 23.1 -38.3 | 134         | 66240           | 69.3                 | 61.7 -76.9 |
|  | Lenowisco             | 60            | 31673           | 35.8                 | 27.2 -44.5 | 127         | 56737           | 64.2                 | 55.5 -72.8 |
|  | Mount Rogers          | 62            | 55673           | 32.1                 | 24.7 -39.5 | 154         | 117610          | 67.9                 | 60.5 -75.3 |
|  | New River             | 54            | 39202           | 24.4                 | 17.8 -31.1 | 197         | 121291          | 75.6                 | 68.9 -82.2 |
|  | Pittsylvania/Danville | 47            | 26409           | 24.2                 | 16.9 -31.4 | 156         | 82913           | 75.8                 | 68.6 -83.1 |
|  | Roanoke City          | 27            | 17732           | 22.5                 | 13.2 -31.7 | 133         | 61219           | 77.5                 | 68.3 -86.8 |
| West Piedmont  | 43                    | 35632         | 29.4            | 20.4 -38.5           | 125        | 85475       | 70.6            | 61.5 -79.6           |            |

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