



Current Asthma at the State, Health Region, and Health District Levels, Virginia, 2013-2014

| Virginia BRFSS Online Reporting  System | | Do you currently have asthma? | | | | | | | |
|--|----------------------|-------------------------------|-----------------|----------------------|------------|-------------|-----------------|----------------------|------------|
| | | No | | | | Yes | | | |
| | | Sample Size | Weighted Counts | Weighted Percent (%) | C.I. (95%) | Sample Size | Weighted Counts | Weighted Percent (%) | C.I. (95%) |
| *Virginia | *State Total | 16258 | 5863119 | 91.3 | 90.8 -91.9 | 1563 | 557062 | 8.7 | 8.1 - 9.2 |
| Central | *Region Total | 3199 | 988026 | 90.9 | 89.7 -92.2 | 321 | 98616 | 9.1 | 7.8 -10.3 |
| | Chesterfield | 569 | 250354 | 90.1 | 87.3 -92.9 | 60 | 27445 | 9.9 | 7.1 -12.7 |
| | Chickahominy | 392 | 105764 | 92.6 | 89.5 -95.7 | 32 | 8436 | 7.4 | 4.3 -10.5 |
| | Crater | 446 | 113871 | 91.6 | 88.8 -94.5 | 44 | 10389 | 8.4 | 5.5 -11.2 |
| | Henrico | 610 | 236830 | 93.6 | 91.4 -95.8 | 44 | 16147 | 6.4 | 4.2 - 8.6 |
| | Piedmont | 400 | 88391 | 87.6 | 82.5 -92.7 | 47 | 12523 | 12.4 | 7.3 -17.5 |
| | Richmond City | 417 | 122334 | 87.1 | 82.7 -91.5 | 59 | 18120 | 12.9 | 8.5 -17.3 |
| | Southside | 365 | 70482 | 92.7 | 89.4 -96.0 | 35 | 5557 | 7.3 | 4.0 -10.6 |
| Eastern | *Region Total | 3955 | 1345304 | 91.1 | 90.0 -92.3 | 388 | 131081 | 8.9 | 7.7 -10.0 |
| | Chesapeake | 501 | 157972 | 91.4 | 88.3 -94.6 | 47 | 14786 | 8.6 | 5.4 -11.7 |
| | Eastern Shore | 336 | 45508 | 89.5 | 84.1 -94.9 | 41 | 5330 | 10.5 | 5.1 -15.9 |
| | Hampton | 387 | 123735 | 89.0 | 84.7 -93.4 | 41 | 15226 | 11.0 | 6.6 -15.3 |
| | Norfolk City | 501 | 152618 | 94.9 | 92.5 -97.2 | 35 | 8257 | 5.1 | 2.8 - 7.5 |
| | Peninsula | 557 | 254601 | 92.5 | 89.9 -95.1 | 43 | 20550 | 7.5 | 4.9 -10.1 |
| | Portsmouth | 260 | 57077 | 86.1 | 80.0 -92.2 | 33 | 9203 | 13.9 | 7.8 -20.0 |
| | Three Rivers | 436 | 133435 | 86.5 | 82.2 -90.8 | 55 | 20804 | 13.5 | 9.2 -17.8 |
| | Virginia Beach | 548 | 314023 | 92.0 | 89.6 -94.4 | 54 | 27277 | 8.0 | 5.6 -10.4 |
| | Western Tidewater | 429 | 106334 | 91.7 | 88.4 -95.0 | 39 | 9648 | 8.3 | 5.0 -11.6 |
| Northern | *Region Total | 2715 | 1412169 | 92.8 | 91.5 -94.1 | 209 | 109260 | 7.2 | 5.9 - 8.5 |
| | Alexandria | 348 | 84725 | 92.8 | 88.6 -97.0 | 31 | 6594 | 7.2 | 3.0 -11.4 |
| | Arlington | 426 | 135554 | 94.3 | 91.4 -97.1 | 29 | 8218 | 5.7 | 2.9 - 8.6 |
| | Fairfax | 951 | 679891 | 92.3 | 90.2 -94.3 | 79 | 57007 | 7.7 | 5.7 - 9.8 |
| | Loudoun | 476 | 216539 | 92.5 | 89.4 -95.6 | 39 | 17479 | 7.5 | 4.4 -10.6 |
| | Prince William | 514 | 295460 | 93.7 | 91.1 -96.3 | 31 | 19961 | 6.3 | 3.7 - 8.9 |

(Continued)

1. Data source: Virginia Department of Health, Division of Policy and Evaluation, Behavioral Risk Factor Surveillance Survey, 2013-2014. 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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| *Virginia | *State Total | 16258 | 5863119 | 91.3 | 90.8 -91.9 | 1563 | 557062 | 8.7 | 8.1 - 9.2 |
| Northwestern | *Region Total | 2557 | 986420 | 91.0 | 89.7 -92.4 | 244 | 97412 | 9.0 | 7.6 -10.3 |
| | Central Shenandoah | 605 | 224428 | 92.0 | 89.3 -94.6 | 50 | 19601 | 8.0 | 5.4 -10.7 |
| | Lord Fairfax | 490 | 191484 | 91.6 | 88.8 -94.4 | 48 | 17597 | 8.4 | 5.6 -11.2 |
| | Rappahannock | 518 | 253993 | 90.2 | 87.2 -93.2 | 56 | 27533 | 9.8 | 6.8 -12.8 |
| | Rappahannock/Rapidan | 451 | 141175 | 88.8 | 85.1 -92.6 | 51 | 17717 | 11.2 | 7.4 -14.9 |
| | Thomas Jefferson | 493 | 175340 | 92.1 | 89.4 -94.8 | 39 | 14964 | 7.9 | 5.2 -10.6 |
| Southwestern | *Region Total | 3832 | 1131200 | 90.4 | 89.1 -91.6 | 401 | 120693 | 9.6 | 8.4 -10.9 |
| | Alleghany | 607 | 172157 | 92.3 | 89.8 -94.8 | 50 | 14357 | 7.7 | 5.2 -10.2 |
| | Central Virginia | 494 | 185682 | 91.7 | 88.7 -94.7 | 45 | 16820 | 8.3 | 5.3 -11.3 |
| | Cumberland Plateau | 362 | 89570 | 87.2 | 83.7 -90.6 | 54 | 13199 | 12.8 | 9.4 -16.3 |
| | Lenowisco | 358 | 80099 | 87.7 | 83.8 -91.6 | 50 | 11233 | 12.3 | 8.4 -16.2 |
| | Mount Rogers | 448 | 180056 | 90.1 | 86.0 -94.2 | 50 | 19872 | 9.9 | 5.8 -14.0 |
| | New River | 486 | 137486 | 89.6 | 86.3 -92.9 | 56 | 15998 | 10.4 | 7.1 -13.7 |
| | Pittsylvania/Danville | 400 | 95970 | 89.5 | 85.4 -93.6 | 40 | 11211 | 10.5 | 6.4 -14.6 |
| | Roanoke City | 312 | 76293 | 89.9 | 84.9 -94.8 | 27 | 8587 | 10.1 | 5.2 -15.1 |
| | West Piedmont | 365 | 113889 | 92.4 | 88.7 -96.0 | 29 | 9416 | 7.6 | 4.0 -11.3 |

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