



Lifetime Asthma at the State, Health Region, and Health District Levels, Virginia, 2014

| Virginia BRFSS Online Reporting  System | | Have you ever been told that you 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 | 8291 | 5658999 | 87.3 | 86.4 -88.3 | 1151 | 821089 | 12.7 | 11.7 -13.6 |
| Central | *Region Total | 1631 | 960560 | 88.2 | 86.2 -90.2 | 211 | 128222 | 11.8 | 9.8 -13.8 |
| | Chesterfield | 284 | 238608 | 89.1 | 85.4 -92.8 | 38 | 29177 | 10.9 | 7.2 -14.6 |
| | Chickahominy | 207 | 104520 | 89.0 | 82.9 -95.0 | 21 | 12972 | 11.0 | 5.0 -17.1 |
| | Crater | 240 | 122465 | 92.0 | 87.6 -96.3 | 23 | 10714 | 8.0 | 3.7 -12.4 |
| | Henrico | 311 | 240511 | 89.5 | 85.6 -93.4 | 37 | 28261 | 10.5 | 6.6 -14.4 |
| | Piedmont | --- | --- | --- | --- | --- | --- | --- | --- |
| | Richmond City | 208 | 128437 | 87.3 | 81.7 -92.9 | 39 | 18673 | 12.7 | 7.1 -18.3 |
| | Southside | 194 | 57650 | 89.0 | 81.9 -96.2 | 23 | 7099 | 11.0 | 3.8 -18.1 |
| Eastern | *Region Total | 1999 | 1304972 | 86.0 | 84.0 -87.9 | 309 | 213004 | 14.0 | 12.1 -16.0 |
| | Chesapeake | 259 | 151350 | 88.1 | 83.6 -92.5 | 34 | 20458 | 11.9 | 7.5 -16.4 |
| | Eastern Shore | 167 | 42481 | 84.0 | 74.3 -93.7 | 31 | 8112 | 16.0 | 6.3 -25.7 |
| | Hampton | 193 | 108958 | 79.8 | 71.0 -88.5 | 31 | 27641 | 20.2 | 11.5 -29.0 |
| | Norfolk City | 260 | 160029 | 89.1 | 83.1 -95.1 | 32 | 19561 | 10.9 | 4.9 -16.9 |
| | Peninsula | 271 | 235020 | 86.8 | 82.1 -91.6 | 34 | 35616 | 13.2 | 8.4 -17.9 |
| | Portsmouth | 139 | 63489 | 84.2 | 76.6 -91.8 | 29 | 11935 | 15.8 | 8.2 -23.4 |
| | Three Rivers | 219 | 123250 | 78.4 | 71.8 -85.0 | 48 | 33909 | 21.6 | 15.0 -28.2 |
| | Virginia Beach | 268 | 320528 | 88.2 | 84.3 -92.0 | 44 | 42957 | 11.8 | 8.0 -15.7 |
| | Western Tidewater | 223 | 99866 | 88.6 | 84.2 -93.1 | 26 | 12814 | 11.4 | 6.9 -15.8 |
| Northern | *Region Total | 1383 | 1331108 | 88.7 | 86.3 -91.1 | 161 | 169894 | 11.3 | 8.9 -13.7 |
| | Alexandria | 170 | 84424 | 89.9 | 84.3 -95.4 | 29 | 9530 | 10.1 | 4.6 -15.7 |
| | Arlington | 213 | 123919 | 88.6 | 82.7 -94.4 | 23 | 15985 | 11.4 | 5.6 -17.3 |
| | Fairfax | 480 | 629733 | 89.8 | 86.6 -93.1 | 55 | 71303 | 10.2 | 6.9 -13.4 |
| | Loudoun | 243 | 207847 | 86.1 | 79.8 -92.3 | 31 | 33691 | 13.9 | 7.7 -20.2 |
| | Prince William | 277 | 285185 | 87.9 | 81.1 -94.6 | 23 | 39385 | 12.1 | 5.4 -18.9 |

(Continued)

1. Data source: Virginia Department of Health, Division of Policy and Evaluation, Behavioral Risk Factor Surveillance Survey, 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.

| Virginia BRFSS Online Reporting  System | | Have you ever been told that you 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 | 8291 | 5658999 | 87.3 | 86.4 -88.3 | 1151 | 821089 | 12.7 | 11.7 -13.6 |
| Northwestern | *Region Total | 1302 | 968334 | 86.7 | 84.4 -89.0 | 184 | 148517 | 13.3 | 11.0 -15.6 |
| | Central Shenandoah | 305 | 220935 | 87.6 | 83.0 -92.2 | 39 | 31199 | 12.4 | 7.8 -17.0 |
| | Lord Fairfax | 248 | 179857 | 84.1 | 78.6 -89.6 | 42 | 34071 | 15.9 | 10.4 -21.4 |
| | Rappahannock | 273 | 279076 | 86.3 | 81.5 -91.0 | 46 | 44449 | 13.7 | 9.0 -18.5 |
| | Rappahannock/Rapidan | 228 | 135695 | 85.0 | 79.3 -90.8 | 36 | 23865 | 15.0 | 9.2 -20.7 |
| | Thomas Jefferson | 248 | 152770 | 91.1 | 87.4 -94.8 | 21 | 14934 | 8.9 | 5.2 -12.6 |
| Southwestern | *Region Total | 1976 | 1094026 | 87.1 | 85.3 -89.0 | 286 | 161452 | 12.9 | 11.0 -14.7 |
| | Alleghany | 308 | 177550 | 88.6 | 84.0 -93.1 | 35 | 22939 | 11.4 | 6.9 -16.0 |
| | Central Virginia | 242 | 162166 | 87.8 | 82.7 -93.0 | 35 | 22462 | 12.2 | 7.0 -17.3 |
| | Cumberland Plateau | 196 | 92912 | 86.9 | 81.6 -92.1 | 35 | 14040 | 13.1 | 7.9 -18.4 |
| | Lenowisco | 188 | 78364 | 84.7 | 78.7 -90.7 | 33 | 14136 | 15.3 | 9.3 -21.3 |
| | Mount Rogers | 240 | 192616 | 88.6 | 84.4 -92.7 | 39 | 24883 | 11.4 | 7.3 -15.6 |
| | New River | 246 | 121779 | 85.4 | 79.8 -90.9 | 39 | 20900 | 14.6 | 9.1 -20.2 |
| | Pittsylvania/Danville | 204 | 87375 | 85.2 | 78.0 -92.4 | 27 | 15178 | 14.8 | 7.6 -22.0 |
| | Roanoke City | 160 | 77130 | 85.2 | 77.0 -93.5 | --- | --- | --- | --- |
| West Piedmont | 192 | 104135 | 88.5 | 82.1 -94.9 | 25 | 13543 | 11.5 | 5.1 -17.9 | |

1. Data source: Virginia Department of Health, Division of Policy and Evaluation, Behavioral Risk Factor Surveillance Survey, 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.