

Respiratory Disease at the State, Health Region, and Health District Levels, Virginia, 2012

| Virginia BRFSS Online Reporting System  | | Have you ever been told that you have asthma? | | | | | | | |
|--|---------------|---|-----------------|----------------------|-------------|-------------|-----------------|----------------------|-------------|
| | | No | | | | Yes | | | |
| | | Sample Size | Weighted Counts | Weighted Percent (%) | CI | Sample Size | Weighted Counts | Weighted Percent (%) | CI |
| *Virginia | *State Total | 6464 | 5457043 | 86.6 | 85.5 - 87.7 | 905 | 847603 | 13.4 | 12.3 - 14.5 |
| Central | *Region Total | 1111 | 910235 | 85.9 | 83.2 - 88.6 | 161 | 149578 | 14.1 | 11.4 - 16.8 |
| | Chesterfield | 246 | 243329 | 86.8 | 81.1 - 92.5 | 29 | 36969 | 13.2 | 7.5 - 18.9 |
| | Chickahominy | 120 | 114008 | 88.5 | 80.8 - 96.2 | --- | --- | --- | --- |
| | Crater | 146 | 115159 | 82.7 | 74.4 - 91.0 | 25 | 24058 | 17.3 | 9.0 - 25.6 |
| | Henrico | 196 | 181542 | 87.4 | 81.1 - 93.6 | 30 | 26263 | 12.6 | 6.4 - 18.9 |
| | Piedmont | 121 | 81491 | 78.1 | 69.7 - 86.5 | 27 | 22812 | 21.9 | 13.5 - 30.3 |
| | Richmond City | 148 | 116107 | 86.5 | 79.5 - 93.4 | 21 | 18193 | 13.5 | 6.6 - 20.5 |
| | Southside | 134 | 58599 | 90.0 | 83.8 - 96.1 | --- | --- | --- | --- |
| | Eastern | *Region Total | 1534 | 1244452 | 86.4 | 84.1 - 88.8 | 211 | 195100 | 13.6 |
| Chesapeake | | 185 | 149941 | 88.8 | 83.6 - 94.1 | 23 | 18824 | 11.2 | 5.9 - 16.4 |
| Eastern Shore | | 111 | 46948 | 90.2 | 82.2 - 98.2 | --- | --- | --- | --- |
| Hampton | | 132 | 97347 | 88.4 | 82.6 - 94.3 | --- | --- | --- | --- |
| Norfolk City | | 200 | 120573 | 80.0 | 71.9 - 88.1 | 37 | 30166 | 20.0 | 11.9 - 28.1 |
| Peninsula | | 238 | 209965 | 89.8 | 85.2 - 94.4 | 30 | 23837 | 10.2 | 5.6 - 14.8 |
| Portsmouth | | --- | --- | --- | --- | --- | --- | --- | --- |
| Three Rivers | | 165 | 156003 | 85.6 | 76.7 - 94.4 | 21 | 26288 | 14.4 | 5.6 - 23.3 |
| Virginia Beach | | 286 | 298710 | 86.6 | 81.0 - 92.2 | 36 | 46218 | 13.4 | 7.8 - 19.0 |
| Western Tidewater | | 139 | 117797 | 85.6 | 79.2 - 92.0 | 22 | 19805 | 14.4 | 8.0 - 20.8 |
| Northern | *Region Total | 1666 | 1375327 | 86.5 | 84.2 - 88.8 | 222 | 214909 | 13.5 | 11.2 - 15.8 |
| | Alexandria | 133 | 89240 | 89.4 | 81.1 - 97.6 | --- | --- | --- | --- |

| | | | | | | | | | |
|--------------|-----------------------|-------------|----------------|-------------|--------------------|------------|---------------|-------------|--------------------|
| | Arlington | 216 | 165832 | 87.7 | 82.9 - 92.5 | 33 | 23227 | 12.3 | 7.5 - 17.1 |
| | Fairfax | 821 | 691959 | 84.5 | 80.9 - 88.0 | 116 | 127233 | 15.5 | 12.0 - 19.1 |
| | Loudoun | 209 | 177862 | 90.4 | 84.9 - 95.9 | --- | --- | --- | --- |
| | Prince William | 287 | 250434 | 87.7 | 83.2 - 92.3 | 41 | 34967 | 12.3 | 7.7 - 16.8 |
| Northwestern | *Region Total | 905 | 856969 | 87.4 | 84.8 - 89.9 | 123 | 123948 | 12.6 | 10.1 - 15.2 |
| | Central Shenandoah | 223 | 199044 | 88.5 | 83.5 - 93.4 | 26 | 25969 | 11.5 | 6.6 - 16.5 |
| | Lord Fairfax | 160 | 180188 | 89.4 | 84.3 - 94.4 | --- | --- | --- | --- |
| | Rappahannock | 209 | 207619 | 87.4 | 81.7 - 93.0 | 28 | 30048 | 12.6 | 7.0 - 18.3 |
| | Rappahannock/Rapidan | 143 | 114376 | 85.7 | 78.3 - 93.2 | 21 | 19055 | 14.3 | 6.8 - 21.7 |
| | Thomas Jefferson | 170 | 155743 | 85.0 | 79.1 - 90.9 | 28 | 27407 | 15.0 | 9.1 - 20.9 |
| Southwestern | *Region Total | 1248 | 1070061 | 86.7 | 84.4 - 89.0 | 188 | 164067 | 13.3 | 11.0 - 15.6 |
| | Alleghany | 174 | 138031 | 92.2 | 87.0 - 97.3 | --- | --- | --- | --- |
| | Central Virginia | 180 | 160782 | 88.7 | 83.6 - 93.8 | 22 | 20508 | 11.3 | 6.2 - 16.4 |
| | Cumberland Plateau | 123 | 115050 | 83.2 | 75.9 - 90.6 | 23 | 23186 | 16.8 | 9.4 - 24.1 |
| | Lenowisco | 141 | 78079 | 84.5 | 77.3 - 91.6 | 25 | 14367 | 15.5 | 8.4 - 22.7 |
| | Mount Rogers | 148 | 175049 | 90.0 | 83.7 - 96.4 | --- | --- | --- | --- |
| | New River | 159 | 141081 | 84.4 | 77.2 - 91.6 | 24 | 26078 | 15.6 | 8.4 - 22.8 |
| | Pittsylvania/Danville | 123 | 90058 | 86.0 | 78.5 - 93.5 | --- | --- | --- | --- |
| | Roanoke City | 87 | 61591 | 82.8 | 73.6 - 92.0 | --- | --- | --- | --- |
| | West Piedmont | 113 | 110338 | 83.8 | 76.6 - 91.0 | 22 | 21303 | 16.2 | 9.0 - 23.4 |

1. Data source: Virginia Department of Health, Division of Policy and Evaluation, Behavioral Risk Factor Surveillance Survey, 2012. 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.