

**Table C3**  
**Adult Self-Reported Current Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Age and State or Territory, BRFSS 2008**

| State        | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)        |
|--------------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|-------------------------|
| U.S. Total** | 18-24     | 13,393      | 10.2                 | 0.45           | (9.4 - 11.1)      |  | 2,875,397           | (2,615,916 - 3,134,878) |
| U.S. Total** | 25-34     | 38,398      | 8.2                  | 0.24           | (7.7 - 8.7)       |  | 3,407,937           | (3,206,751 - 3,609,122) |
| U.S. Total** | 35-44     | 60,320      | 7.8                  | 0.18           | (7.5 - 8.2)       |  | 3,386,758           | (3,226,312 - 3,547,204) |
| U.S. Total** | 45-54     | 82,363      | 8.5                  | 0.17           | (8.2 - 8.8)       |  | 3,670,953           | (3,524,853 - 3,817,054) |
| U.S. Total** | 55-64     | 85,645      | 9.0                  | 0.18           | (8.7 - 9.4)       |  | 2,938,303           | (2,821,500 - 3,055,105) |
| U.S. Total** | 65+       | 120,589     | 8.0                  | 0.14           | (7.8 - 8.3)       |  | 3,090,499           | (2,981,059 - 3,199,938) |
| AL           | 18-24     | 205         | 12.0                 | 3.16           | (5.8 - 18.2)      |  | 53,748              | (23,895 - 83,601)       |
| AL           | 25-34     | 597         | 7.3                  | 1.22           | (4.9 - 9.7)       |  | 43,680              | (29,077 - 58,284)       |
| AL           | 35-44     | 931         | 5.3                  | 0.86           | (3.6 - 7.0)       |  | 33,577              | (22,699 - 44,455)       |
| AL           | 45-54     | 1,298       | 6.9                  | 0.93           | (5.1 - 8.8)       |  | 45,498              | (33,144 - 57,852)       |
| AL           | 55-64     | 1,434       | 8.5                  | 0.91           | (6.8 - 10.3)      |  | 45,431              | (35,619 - 55,244)       |
| AL           | 65+       | 1,951       | 8.1                  | 0.74           | (6.7 - 9.6)       |  | 51,621              | (42,220 - 61,023)       |
| AK           | 18-24     | 137         | 12.2                 | 4.74           | (2.8 - 21.6)      |  | 8,123               | (1,369 - 14,878)        |
| AK           | 25-34     | 444         | 10.2                 | 2.38           | (5.5 - 14.8)      |  | 10,460              | (5,344 - 15,577)        |
| AK           | 35-44     | 471         | 9.4                  | 1.90           | (5.7 - 13.2)      |  | 9,008               | (5,293 - 12,722)        |
| AK           | 45-54     | 618         | 7.8                  | 1.41           | (5.1 - 10.6)      |  | 7,839               | (5,009 - 10,669)        |
| AK           | 55-64     | 557         | 8.2                  | 1.65           | (4.9 - 11.4)      |  | 5,865               | (3,459 - 8,271)         |
| AK           | 65+       | 370         | 11.5                 | 2.63           | (6.4 - 16.7)      |  | 5,644               | (2,924 - 8,363)         |
| AZ           | 18-24     | 184         | 14.9                 | 5.37           | (4.3 - 25.4)      |  | 79,883              | (17,241 - 142,524)      |
| AZ           | 25-34     | 575         | 12.0                 | 2.49           | (7.2 - 16.9)      |  | 117,879             | (66,943 - 168,815)      |
| AZ           | 35-44     | 751         | 9.5                  | 1.95           | (5.6 - 13.3)      |  | 84,170              | (48,718 - 119,622)      |
| AZ           | 45-54     | 1,054       | 6.7                  | 1.20           | (4.4 - 9.1)       |  | 54,626              | (35,466 - 73,787)       |
| AZ           | 55-64     | 1,245       | 8.8                  | 1.46           | (5.9 - 11.6)      |  | 55,343              | (36,692 - 73,993)       |
| AZ           | 65+       | 2,248       | 7.6                  | 0.98           | (5.7 - 9.5)       |  | 63,405              | (46,954 - 79,856)       |
| AR           | 18-24     | 167         | 9.0                  | 2.43           | (4.2 - 13.8)      |  | 24,118              | (10,772 - 37,464)       |
| AR           | 25-34     | 513         | 7.5                  | 1.34           | (4.8 - 10.1)      |  | 28,209              | (17,953 - 38,465)       |
| AR           | 35-44     | 747         | 7.6                  | 1.19           | (5.2 - 9.9)       |  | 28,215              | (19,128 - 37,303)       |
| AR           | 45-54     | 1,049       | 9.2                  | 1.22           | (6.8 - 11.5)      |  | 35,516              | (25,738 - 45,294)       |
| AR           | 55-64     | 1,232       | 9.6                  | 0.98           | (7.7 - 11.5)      |  | 30,081              | (23,797 - 36,364)       |

## Notes:

\*CI denotes confidence interval.

\*\*U.S. Total includes 50 states plus the District of Columbia and excludes the three territories.

If values for the standard error and the 95% confidence interval are not provided, the normal approximation to the binomial distribution does not apply due to small sample size.

When the sample size is less than 50, estimates are not precise and should be interpreted with caution.

**Table C3**  
**Adult Self-Reported Current Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Age and State or Territory, BRFSS 2008**

| State | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| AR    | 65+       | 1,877       | 7.4                  | 0.69           | (6.1 - 8.8)       |  | 29,711              | (24,182 - 35,241)   |
| CA    | 18-24     | 513         | 8.0                  | 1.43           | (5.2 - 10.8)      |  | 307,652             | (194,691 - 420,614) |
| CA    | 25-34     | 1,275       | 7.9                  | 0.85           | (6.2 - 9.5)       |  | 420,651             | (328,546 - 512,756) |
| CA    | 35-44     | 1,984       | 7.4                  | 0.65           | (6.1 - 8.6)       |  | 406,469             | (333,692 - 479,247) |
| CA    | 45-54     | 2,332       | 8.4                  | 0.67           | (7.1 - 9.7)       |  | 435,775             | (365,501 - 506,050) |
| CA    | 55-64     | 2,249       | 10.3                 | 0.78           | (8.7 - 11.8)      |  | 380,893             | (321,925 - 439,860) |
| CA    | 65+       | 3,222       | 9.2                  | 0.66           | (7.9 - 10.5)      |  | 375,010             | (319,866 - 430,154) |
| CO    | 18-24     | 353         | 11.6                 | 1.81           | (8.0 - 15.1)      |  | 51,947              | (35,137 - 68,758)   |
| CO    | 25-34     | 1,148       | 7.0                  | 0.77           | (5.5 - 8.6)       |  | 50,915              | (39,693 - 62,137)   |
| CO    | 35-44     | 1,931       | 7.9                  | 0.67           | (6.6 - 9.2)       |  | 55,921              | (46,222 - 65,621)   |
| CO    | 45-54     | 2,569       | 8.5                  | 0.60           | (7.3 - 9.7)       |  | 60,835              | (52,106 - 69,564)   |
| CO    | 55-64     | 2,517       | 7.2                  | 0.54           | (6.1 - 8.3)       |  | 37,411              | (31,803 - 43,019)   |
| CO    | 65+       | 3,038       | 7.1                  | 0.54           | (6.1 - 8.2)       |  | 35,876              | (30,417 - 41,335)   |
| CT    | 18-24     | 170         | 15.5                 | 3.62           | (8.3 - 22.6)      |  | 41,440              | (20,764 - 62,116)   |
| CT    | 25-34     | 534         | 12.1                 | 1.95           | (8.2 - 15.9)      |  | 51,939              | (34,279 - 69,599)   |
| CT    | 35-44     | 968         | 7.1                  | 0.92           | (5.3 - 8.9)       |  | 38,967              | (28,958 - 48,977)   |
| CT    | 45-54     | 1,235       | 7.3                  | 0.87           | (5.6 - 9.0)       |  | 40,445              | (30,746 - 50,144)   |
| CT    | 55-64     | 1,150       | 7.0                  | 0.92           | (5.2 - 8.8)       |  | 26,660              | (19,524 - 33,795)   |
| CT    | 65+       | 1,958       | 7.3                  | 0.70           | (6.0 - 8.7)       |  | 35,105              | (28,349 - 41,862)   |
| DE    | 18-24     | 149         | 13.2                 | 3.91           | (5.5 - 21.0)      |  | 11,047              | (4,091 - 18,003)    |
| DE    | 25-34     | 385         | 14.2                 | 2.83           | (8.7 - 19.8)      |  | 16,124              | (9,131 - 23,117)    |
| DE    | 35-44     | 599         | 7.9                  | 1.28           | (5.4 - 10.4)      |  | 9,859               | (6,629 - 13,089)    |
| DE    | 45-54     | 791         | 8.0                  | 1.24           | (5.6 - 10.5)      |  | 9,704               | (6,665 - 12,743)    |
| DE    | 55-64     | 850         | 9.3                  | 1.18           | (7.0 - 11.6)      |  | 8,857               | (6,608 - 11,107)    |
| DE    | 65+       | 1,181       | 6.5                  | 0.90           | (4.7 - 8.2)       |  | 7,568               | (5,464 - 9,672)     |
| DC    | 18-24     | 117         | 16.9                 | 4.27           | (8.4 - 25.3)      |  | 6,821               | (3,068 - 10,573)    |
| DC    | 25-34     | 564         | 9.3                  | 1.38           | (6.6 - 12.0)      |  | 11,916              | (8,276 - 15,555)    |
| DC    | 35-44     | 691         | 9.9                  | 1.34           | (7.3 - 12.6)      |  | 8,482               | (6,152 - 10,812)    |
| DC    | 45-54     | 770         | 8.5                  | 1.13           | (6.3 - 10.7)      |  | 5,812               | (4,248 - 7,377)     |

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**and Prevalence (Number) by Age and State or Territory, BRFSS 2008**

| State | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| DC    | 55-64     | 847         | 9.4                  | 1.10           | (7.3 - 11.6)      |  | 5,850               | (4,467 - 7,233)     |
| DC    | 65+       | 1,144       | 7.0                  | 0.84           | (5.3 - 8.6)       |  | 5,046               | (3,821 - 6,271)     |
| FL    | 18-24     | 319         | 12.3                 | 3.15           | (6.1 - 18.5)      |  | 161,185             | (75,248 - 247,122)  |
| FL    | 25-34     | 856         | 5.0                  | 1.03           | (2.9 - 7.0)       |  | 131,148             | (77,125 - 185,171)  |
| FL    | 35-44     | 1,376       | 5.2                  | 0.76           | (3.7 - 6.7)       |  | 133,408             | (94,812 - 172,005)  |
| FL    | 45-54     | 2,022       | 6.1                  | 0.89           | (4.4 - 7.8)       |  | 157,222             | (111,285 - 203,160) |
| FL    | 55-64     | 2,316       | 6.9                  | 0.76           | (5.4 - 8.4)       |  | 143,892             | (112,151 - 175,633) |
| FL    | 65+       | 3,843       | 7.1                  | 0.69           | (5.8 - 8.4)       |  | 224,612             | (180,627 - 268,597) |
| GA    | 18-24     | 187         | 13.6                 | 3.83           | (6.0 - 21.2)      |  | 99,669              | (38,543 - 160,794)  |
| GA    | 25-34     | 557         | 9.3                  | 1.57           | (6.2 - 12.3)      |  | 148,585             | (97,042 - 200,128)  |
| GA    | 35-44     | 940         | 6.6                  | 0.93           | (4.7 - 8.4)       |  | 95,992              | (68,878 - 123,107)  |
| GA    | 45-54     | 1,142       | 7.7                  | 0.93           | (5.9 - 9.6)       |  | 103,929             | (78,660 - 129,199)  |
| GA    | 55-64     | 1,193       | 7.8                  | 0.87           | (6.1 - 9.5)       |  | 76,344              | (59,437 - 93,250)   |
| GA    | 65+       | 1,625       | 8.0                  | 0.81           | (6.4 - 9.6)       |  | 77,089              | (61,104 - 93,075)   |
| HI    | 18-24     | 305         | 15.1                 | 2.45           | (10.3 - 19.9)     |  | 18,646              | (12,212 - 25,079)   |
| HI    | 25-34     | 613         | 9.3                  | 1.48           | (6.4 - 12.2)      |  | 16,621              | (11,244 - 21,997)   |
| HI    | 35-44     | 1,025       | 9.2                  | 1.20           | (6.9 - 11.6)      |  | 16,357              | (11,988 - 20,726)   |
| HI    | 45-54     | 1,333       | 10.1                 | 1.01           | (8.1 - 12.1)      |  | 17,769              | (14,161 - 21,377)   |
| HI    | 55-64     | 1,403       | 9.1                  | 1.04           | (7.1 - 11.1)      |  | 13,566              | (10,388 - 16,745)   |
| HI    | 65+       | 1,682       | 6.7                  | 0.82           | (5.1 - 8.3)       |  | 12,320              | (9,265 - 15,375)    |
| ID    | 18-24     | 162         | 7.2                  | 2.60           | (2.1 - 12.3)      |  | 9,217               | (2,367 - 16,067)    |
| ID    | 25-34     | 626         | 8.2                  | 1.50           | (5.2 - 11.1)      |  | 18,672              | (11,627 - 25,717)   |
| ID    | 35-44     | 769         | 8.8                  | 1.27           | (6.3 - 11.3)      |  | 17,047              | (11,976 - 22,117)   |
| ID    | 45-54     | 1,033       | 10.0                 | 1.11           | (7.8 - 12.2)      |  | 20,057              | (15,498 - 24,616)   |
| ID    | 55-64     | 1,059       | 11.0                 | 1.11           | (8.8 - 13.2)      |  | 16,868              | (13,379 - 20,358)   |
| ID    | 65+       | 1,388       | 7.8                  | 0.79           | (6.2 - 9.4)       |  | 13,359              | (10,622 - 16,096)   |
| IL    | 18-24     | 195         | 7.1                  | 1.92           | (3.3 - 10.9)      |  | 90,733              | (41,031 - 140,435)  |
| IL    | 25-34     | 519         | 8.1                  | 1.20           | (5.8 - 10.5)      |  | 143,742             | (101,410 - 186,074) |
| IL    | 35-44     | 809         | 7.2                  | 1.01           | (5.3 - 9.2)       |  | 132,961             | (95,577 - 170,346)  |

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| State | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| IL    | 45-54     | 1,081       | 7.6                  | 0.87           | (5.9 - 9.3)       |  | 136,753             | (105,417 - 168,089) |
| IL    | 55-64     | 968         | 8.6                  | 1.01           | (6.7 - 10.6)      |  | 117,358             | (89,474 - 145,242)  |
| IL    | 65+       | 1,551       | 8.7                  | 0.90           | (7.0 - 10.5)      |  | 137,190             | (108,285 - 166,095) |
| IN    | 18-24     | 166         | 6.0                  | 1.99           | (2.0 - 9.9)       |  | 37,889              | (12,491 - 63,286)   |
| IN    | 25-34     | 548         | 11.8                 | 1.87           | (8.2 - 15.5)      |  | 97,060              | (65,229 - 128,890)  |
| IN    | 35-44     | 726         | 8.0                  | 1.29           | (5.4 - 10.5)      |  | 69,131              | (46,242 - 92,021)   |
| IN    | 45-54     | 1,037       | 9.5                  | 1.08           | (7.4 - 11.7)      |  | 84,443              | (65,116 - 103,770)  |
| IN    | 55-64     | 974         | 10.8                 | 1.25           | (8.3 - 13.2)      |  | 69,420              | (52,886 - 85,953)   |
| IN    | 65+       | 1,353       | 9.0                  | 0.92           | (7.2 - 10.8)      |  | 71,070              | (56,305 - 85,835)   |
| IA    | 18-24     | 174         | 11.2                 | 2.55           | (6.1 - 16.2)      |  | 28,985              | (15,295 - 42,675)   |
| IA    | 25-34     | 593         | 8.5                  | 1.27           | (6.0 - 11.0)      |  | 36,315              | (25,208 - 47,423)   |
| IA    | 35-44     | 950         | 7.4                  | 1.00           | (5.5 - 9.4)       |  | 29,451              | (21,370 - 37,531)   |
| IA    | 45-54     | 1,171       | 6.3                  | 0.76           | (4.8 - 7.8)       |  | 27,841              | (21,126 - 34,556)   |
| IA    | 55-64     | 1,190       | 7.0                  | 0.81           | (5.4 - 8.6)       |  | 22,559              | (17,321 - 27,797)   |
| IA    | 65+       | 1,849       | 7.1                  | 0.64           | (5.8 - 8.3)       |  | 31,182              | (25,520 - 36,844)   |
| KS    | 18-24     | 236         | 11.4                 | 2.16           | (7.2 - 15.7)      |  | 33,158              | (20,132 - 46,185)   |
| KS    | 25-34     | 798         | 9.3                  | 1.12           | (7.1 - 11.5)      |  | 32,634              | (24,606 - 40,661)   |
| KS    | 35-44     | 1,263       | 8.5                  | 0.86           | (6.8 - 10.2)      |  | 31,042              | (24,650 - 37,435)   |
| KS    | 45-54     | 1,825       | 7.7                  | 0.68           | (6.4 - 9.1)       |  | 30,811              | (25,344 - 36,278)   |
| KS    | 55-64     | 1,794       | 8.7                  | 0.72           | (7.3 - 10.1)      |  | 25,819              | (21,483 - 30,156)   |
| KS    | 65+       | 2,613       | 7.2                  | 0.55           | (6.1 - 8.3)       |  | 26,146              | (22,093 - 30,200)   |
| KY    | 18-24     | 229         | 10.4                 | 2.87           | (4.8 - 16.1)      |  | 36,113              | (15,375 - 56,851)   |
| KY    | 25-34     | 693         | 9.4                  | 1.40           | (6.6 - 12.1)      |  | 58,952              | (41,097 - 76,808)   |
| KY    | 35-44     | 1,229       | 8.1                  | 0.89           | (6.3 - 9.8)       |  | 47,984              | (37,435 - 58,533)   |
| KY    | 45-54     | 1,587       | 11.7                 | 1.08           | (9.6 - 13.8)      |  | 71,721              | (58,089 - 85,353)   |
| KY    | 55-64     | 1,864       | 9.9                  | 0.83           | (8.3 - 11.5)      |  | 47,607              | (39,535 - 55,678)   |
| KY    | 65+       | 2,376       | 8.9                  | 0.67           | (7.6 - 10.2)      |  | 49,147              | (41,785 - 56,510)   |
| LA    | 18-24     | 277         | 13.3                 | 2.51           | (8.3 - 18.2)      |  | 61,397              | (36,641 - 86,154)   |
| LA    | 25-34     | 640         | 7.7                  | 1.26           | (5.3 - 10.2)      |  | 45,034              | (30,172 - 59,897)   |

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|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| LA    | 35-44     | 904         | 7.4                  | 1.09           | (5.2 - 9.5)       |  | 42,406              | (29,598 - 55,213)   |
| LA    | 45-54     | 1,335       | 7.6                  | 0.86           | (5.9 - 9.3)       |  | 47,445              | (36,633 - 58,258)   |
| LA    | 55-64     | 1,352       | 6.9                  | 0.78           | (5.4 - 8.4)       |  | 33,406              | (25,787 - 41,025)   |
| LA    | 65+       | 1,599       | 6.2                  | 0.63           | (5.0 - 7.4)       |  | 34,149              | (27,296 - 41,002)   |
| ME    | 18-24     | 209         | 10.9                 | 2.47           | (6.0 - 15.8)      |  | 12,846              | (6,734 - 18,957)    |
| ME    | 25-34     | 532         | 11.7                 | 1.51           | (8.8 - 14.7)      |  | 17,669              | (12,960 - 22,377)   |
| ME    | 35-44     | 931         | 12.8                 | 1.23           | (10.4 - 15.2)     |  | 23,653              | (18,887 - 28,418)   |
| ME    | 45-54     | 1,420       | 9.7                  | 0.86           | (8.0 - 11.4)      |  | 20,988              | (17,206 - 24,770)   |
| ME    | 55-64     | 1,575       | 8.3                  | 0.74           | (6.9 - 9.8)       |  | 14,326              | (11,764 - 16,888)   |
| ME    | 65+       | 2,027       | 9.0                  | 0.78           | (7.5 - 10.5)      |  | 17,829              | (14,643 - 21,015)   |
| MD    | 18-24     | 308         | 13.5                 | 2.47           | (8.6 - 18.3)      |  | 69,324              | (42,478 - 96,170)   |
| MD    | 25-34     | 892         | 9.2                  | 1.14           | (7.0 - 11.5)      |  | 68,376              | (51,243 - 85,510)   |
| MD    | 35-44     | 1,597       | 8.5                  | 0.83           | (6.9 - 10.2)      |  | 71,682              | (57,551 - 85,813)   |
| MD    | 45-54     | 1,993       | 9.5                  | 0.84           | (7.8 - 11.1)      |  | 80,798              | (66,108 - 95,487)   |
| MD    | 55-64     | 1,940       | 9.8                  | 0.88           | (8.1 - 11.6)      |  | 62,044              | (50,811 - 73,277)   |
| MD    | 65+       | 2,585       | 7.5                  | 0.69           | (6.2 - 8.9)       |  | 50,838              | (41,492 - 60,184)   |
| MA    | 18-24     | 747         | 11.1                 | 1.65           | (7.8 - 14.3)      |  | 68,628              | (47,580 - 89,676)   |
| MA    | 25-34     | 1,977       | 10.5                 | 0.95           | (8.7 - 12.4)      |  | 85,850              | (70,078 - 101,621)  |
| MA    | 35-44     | 3,382       | 8.3                  | 0.61           | (7.1 - 9.5)       |  | 78,716              | (66,950 - 90,481)   |
| MA    | 45-54     | 4,369       | 10.0                 | 0.65           | (8.7 - 11.3)      |  | 96,362              | (83,587 - 109,137)  |
| MA    | 55-64     | 4,114       | 9.6                  | 0.61           | (8.4 - 10.8)      |  | 68,042              | (59,342 - 76,741)   |
| MA    | 65+       | 5,614       | 8.9                  | 0.52           | (7.9 - 9.9)       |  | 77,571              | (68,482 - 86,659)   |
| MI    | 18-24     | 358         | 16.5                 | 2.25           | (12.0 - 20.9)     |  | 161,574             | (114,011 - 209,136) |
| MI    | 25-34     | 717         | 9.4                  | 1.17           | (7.1 - 11.7)      |  | 118,355             | (88,232 - 148,477)  |
| MI    | 35-44     | 1,284       | 8.6                  | 0.86           | (6.9 - 10.3)      |  | 121,250             | (96,700 - 145,800)  |
| MI    | 45-54     | 1,989       | 9.0                  | 0.71           | (7.6 - 10.4)      |  | 136,977             | (115,201 - 158,754) |
| MI    | 55-64     | 2,057       | 9.7                  | 0.73           | (8.2 - 11.1)      |  | 107,882             | (91,323 - 124,442)  |
| MI    | 65+       | 2,877       | 7.9                  | 0.57           | (6.8 - 9.1)       |  | 101,759             | (86,866 - 116,653)  |
| MN    | 18-24     | 127         | 10.8                 | 2.85           | (5.1 - 16.4)      |  | 55,607              | (25,048 - 86,167)   |

## Notes:

\*CI denotes confidence interval.

\*\*U.S. Total includes 50 states plus the District of Columbia and excludes the three territories.

If values for the standard error and the 95% confidence interval are not provided, the normal approximation to the binomial distribution does not apply due to small sample size.

When the sample size is less than 50, estimates are not precise and should be interpreted with caution.

**Table C3**  
**Adult Self-Reported Current Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Age and State or Territory, BRFSS 2008**

| State | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)  |
|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|-------------------|
| MN    | 25-34     | 393         | 7.1                  | 1.33           | (4.5 - 9.7)       |  | 48,023              | (29,786 - 66,259) |
| MN    | 35-44     | 663         | 6.6                  | 0.94           | (4.7 - 8.4)       |  | 48,123              | (34,291 - 61,955) |
| MN    | 45-54     | 920         | 8.4                  | 0.98           | (6.5 - 10.3)      |  | 66,782              | (50,925 - 82,639) |
| MN    | 55-64     | 924         | 10.2                 | 1.10           | (8.1 - 12.4)      |  | 58,369              | (45,437 - 71,300) |
| MN    | 65+       | 1,249       | 4.7                  | 0.65           | (3.5 - 6.0)       |  | 30,586              | (22,233 - 38,940) |
| MS    | 18-24     | 256         | 6.4                  | 1.66           | (3.2 - 9.7)       |  | 15,066              | (7,235 - 22,897)  |
| MS    | 25-34     | 686         | 6.1                  | 1.01           | (4.1 - 8.0)       |  | 26,852              | (17,834 - 35,869) |
| MS    | 35-44     | 1,076       | 7.6                  | 0.99           | (5.7 - 9.6)       |  | 29,233              | (21,546 - 36,921) |
| MS    | 45-54     | 1,557       | 7.5                  | 0.78           | (6.0 - 9.1)       |  | 30,986              | (24,464 - 37,507) |
| MS    | 55-64     | 1,746       | 7.4                  | 0.72           | (6.0 - 8.8)       |  | 23,150              | (18,574 - 27,727) |
| MS    | 65+       | 2,540       | 7.2                  | 0.56           | (6.1 - 8.3)       |  | 26,487              | (22,399 - 30,576) |
| MO    | 18-24     | 180         | 8.5                  | 2.91           | (2.7 - 14.2)      |  | 45,099              | (12,873 - 77,325) |
| MO    | 25-34     | 483         | 6.9                  | 1.29           | (4.3 - 9.4)       |  | 55,821              | (34,846 - 76,797) |
| MO    | 35-44     | 713         | 7.4                  | 1.20           | (5.1 - 9.8)       |  | 59,177              | (39,866 - 78,489) |
| MO    | 45-54     | 1,051       | 8.6                  | 1.11           | (6.4 - 10.8)      |  | 73,414              | (54,066 - 92,761) |
| MO    | 55-64     | 1,073       | 10.8                 | 1.23           | (8.4 - 13.3)      |  | 70,903              | (54,408 - 87,397) |
| MO    | 65+       | 1,602       | 9.1                  | 0.89           | (7.3 - 10.8)      |  | 72,796              | (58,245 - 87,347) |
| MT    | 18-24     | 169         | 10.0                 | 2.81           | (4.5 - 15.6)      |  | 8,390               | (3,521 - 13,260)  |
| MT    | 25-34     | 589         | 10.5                 | 1.56           | (7.5 - 13.6)      |  | 13,174              | (9,144 - 17,203)  |
| MT    | 35-44     | 871         | 9.2                  | 1.11           | (7.0 - 11.3)      |  | 10,645              | (8,018 - 13,272)  |
| MT    | 45-54     | 1,375       | 10.5                 | 0.99           | (8.6 - 12.5)      |  | 15,862              | (12,831 - 18,893) |
| MT    | 55-64     | 1,582       | 9.8                  | 0.93           | (7.9 - 11.6)      |  | 11,535              | (9,282 - 13,789)  |
| MT    | 65+       | 2,151       | 7.7                  | 0.66           | (6.4 - 9.0)       |  | 10,339              | (8,543 - 12,135)  |
| NE    | 18-24     | 461         | 8.8                  | 2.27           | (4.3 - 13.2)      |  | 14,069              | (6,605 - 21,533)  |
| NE    | 25-34     | 1,496       | 8.6                  | 1.25           | (6.1 - 11.0)      |  | 21,403              | (15,006 - 27,800) |
| NE    | 35-44     | 2,283       | 6.2                  | 0.85           | (4.5 - 7.8)       |  | 14,172              | (10,234 - 18,110) |
| NE    | 45-54     | 3,262       | 6.8                  | 0.81           | (5.2 - 8.4)       |  | 16,860              | (12,813 - 20,908) |
| NE    | 55-64     | 3,289       | 6.8                  | 0.68           | (5.4 - 8.1)       |  | 12,803              | (10,215 - 15,391) |
| NE    | 65+       | 5,267       | 6.1                  | 0.48           | (5.2 - 7.0)       |  | 14,529              | (12,261 - 16,796) |

## Notes:

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If values for the standard error and the 95% confidence interval are not provided, the normal approximation to the binomial distribution does not apply due to small sample size.

When the sample size is less than 50, estimates are not precise and should be interpreted with caution.

**Table C3**  
**Adult Self-Reported Current Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Age and State or Territory, BRFSS 2008**

| State | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| NV    | 18-24     | 197         | 10.1                 | 2.64           | (4.9 - 15.3)      |  | 23,077              | (10,621 - 35,533)   |
| NV    | 25-34     | 537         | 6.3                  | 1.55           | (3.2 - 9.3)       |  | 23,956              | (11,994 - 35,919)   |
| NV    | 35-44     | 728         | 7.5                  | 1.38           | (4.8 - 10.2)      |  | 28,716              | (17,995 - 39,437)   |
| NV    | 45-54     | 936         | 9.9                  | 1.49           | (6.9 - 12.8)      |  | 33,736              | (23,328 - 44,144)   |
| NV    | 55-64     | 969         | 10.8                 | 1.82           | (7.3 - 14.4)      |  | 31,439              | (20,284 - 42,594)   |
| NV    | 65+       | 1,319       | 8.2                  | 1.16           | (6.0 - 10.5)      |  | 24,551              | (17,510 - 31,592)   |
| NH    | 18-24     | 184         | 11.6                 | 2.88           | (5.9 - 17.3)      |  | 11,779              | (5,625 - 17,933)    |
| NH    | 25-34     | 557         | 11.8                 | 1.46           | (9.0 - 14.7)      |  | 20,530              | (15,329 - 25,731)   |
| NH    | 35-44     | 1,080       | 12.0                 | 1.12           | (9.8 - 14.2)      |  | 23,903              | (19,298 - 28,508)   |
| NH    | 45-54     | 1,489       | 9.9                  | 0.95           | (8.0 - 11.7)      |  | 21,332              | (17,146 - 25,519)   |
| NH    | 55-64     | 1,481       | 9.9                  | 0.95           | (8.0 - 11.7)      |  | 15,689              | (12,602 - 18,776)   |
| NH    | 65+       | 1,975       | 7.7                  | 0.68           | (6.3 - 9.0)       |  | 12,930              | (10,622 - 15,239)   |
| NJ    | 18-24     | 333         | 13.4                 | 2.33           | (8.8 - 18.0)      |  | 103,135             | (65,855 - 140,414)  |
| NJ    | 25-34     | 1,094       | 7.4                  | 0.98           | (5.5 - 9.3)       |  | 78,671              | (57,716 - 99,626)   |
| NJ    | 35-44     | 1,979       | 7.5                  | 0.77           | (6.0 - 9.0)       |  | 99,931              | (79,169 - 120,693)  |
| NJ    | 45-54     | 2,514       | 9.1                  | 0.77           | (7.6 - 10.6)      |  | 118,918             | (98,413 - 139,423)  |
| NJ    | 55-64     | 2,262       | 8.5                  | 0.73           | (7.1 - 10.0)      |  | 81,127              | (67,172 - 95,082)   |
| NJ    | 65+       | 3,307       | 7.2                  | 0.60           | (6.0 - 8.3)       |  | 82,317              | (68,249 - 96,384)   |
| NM    | 18-24     | 231         | 7.5                  | 2.15           | (3.3 - 11.7)      |  | 15,278              | (6,429 - 24,126)    |
| NM    | 25-34     | 657         | 7.9                  | 1.49           | (5.0 - 10.8)      |  | 20,896              | (12,842 - 28,951)   |
| NM    | 35-44     | 896         | 9.3                  | 1.32           | (6.7 - 11.9)      |  | 23,666              | (16,730 - 30,601)   |
| NM    | 45-54     | 1,277       | 8.7                  | 1.00           | (6.8 - 10.7)      |  | 23,975              | (18,368 - 29,582)   |
| NM    | 55-64     | 1,379       | 8.3                  | 0.87           | (6.6 - 10.0)      |  | 18,055              | (14,237 - 21,874)   |
| NM    | 65+       | 1,748       | 9.0                  | 0.80           | (7.4 - 10.6)      |  | 22,539              | (18,481 - 26,597)   |
| NY    | 18-24     | 284         | 11.6                 | 2.17           | (7.3 - 15.9)      |  | 217,978             | (132,621 - 303,335) |
| NY    | 25-34     | 686         | 7.2                  | 1.07           | (5.1 - 9.3)       |  | 180,366             | (126,261 - 234,472) |
| NY    | 35-44     | 1,186       | 9.0                  | 0.98           | (7.1 - 10.9)      |  | 249,868             | (194,719 - 305,017) |
| NY    | 45-54     | 1,606       | 8.6                  | 0.80           | (7.0 - 10.2)      |  | 236,645             | (192,279 - 281,011) |
| NY    | 55-64     | 1,590       | 9.7                  | 1.07           | (7.6 - 11.8)      |  | 202,373             | (156,186 - 248,561) |

## Notes:

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When the sample size is less than 50, estimates are not precise and should be interpreted with caution.

**Table C3**  
**Adult Self-Reported Current Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Age and State or Territory, BRFSS 2008**

| State | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| NY    | 65+       | 2,371       | 7.7                  | 0.68           | (6.3 - 9.0)       |  | 195,934             | (160,607 - 231,261) |
| NC    | 18-24     | 478         | 8.1                  | 1.64           | (4.9 - 11.4)      |  | 68,251              | (40,056 - 96,447)   |
| NC    | 25-34     | 1,503       | 6.4                  | 0.72           | (5.0 - 7.8)       |  | 79,526              | (61,463 - 97,588)   |
| NC    | 35-44     | 2,444       | 7.3                  | 0.63           | (6.1 - 8.5)       |  | 96,775              | (79,883 - 113,667)  |
| NC    | 45-54     | 3,072       | 8.0                  | 0.61           | (6.8 - 9.2)       |  | 103,038             | (87,171 - 118,905)  |
| NC    | 55-64     | 3,369       | 8.4                  | 0.64           | (7.1 - 9.6)       |  | 84,629              | (71,507 - 97,752)   |
| NC    | 65+       | 4,782       | 7.6                  | 0.45           | (6.7 - 8.5)       |  | 85,471              | (75,348 - 95,594)   |
| ND    | 18-24     | 162         | 10.9                 | 2.49           | (6.0 - 15.8)      |  | 8,618               | (4,542 - 12,693)    |
| ND    | 25-34     | 502         | 8.2                  | 1.29           | (5.7 - 10.8)      |  | 6,377               | (4,344 - 8,410)     |
| ND    | 35-44     | 696         | 7.1                  | 1.03           | (5.1 - 9.1)       |  | 5,375               | (3,793 - 6,956)     |
| ND    | 45-54     | 1,074       | 6.5                  | 0.78           | (4.9 - 8.0)       |  | 5,966               | (4,513 - 7,419)     |
| ND    | 55-64     | 997         | 7.1                  | 0.86           | (5.4 - 8.8)       |  | 4,809               | (3,624 - 5,994)     |
| ND    | 65+       | 1,533       | 7.8                  | 0.79           | (6.3 - 9.4)       |  | 7,301               | (5,810 - 8,793)     |
| OH    | 18-24     | 386         | 9.8                  | 2.00           | (5.9 - 13.7)      |  | 101,035             | (58,254 - 143,817)  |
| OH    | 25-34     | 1,054       | 10.7                 | 1.26           | (8.2 - 13.2)      |  | 161,843             | (122,398 - 201,288) |
| OH    | 35-44     | 1,779       | 8.8                  | 0.88           | (7.1 - 10.5)      |  | 136,617             | (108,884 - 164,349) |
| OH    | 45-54     | 2,577       | 10.0                 | 0.80           | (8.5 - 11.6)      |  | 171,153             | (143,057 - 199,249) |
| OH    | 55-64     | 2,784       | 9.8                  | 0.77           | (8.2 - 11.3)      |  | 123,540             | (103,437 - 143,643) |
| OH    | 65+       | 4,150       | 8.7                  | 0.55           | (7.6 - 9.7)       |  | 134,358             | (117,200 - 151,516) |
| OK    | 18-24     | 275         | 9.2                  | 2.07           | (5.2 - 13.3)      |  | 25,960              | (14,054 - 37,867)   |
| OK    | 25-34     | 859         | 9.1                  | 1.18           | (6.8 - 11.4)      |  | 50,473              | (36,994 - 63,951)   |
| OK    | 35-44     | 1,028       | 10.0                 | 0.99           | (8.1 - 11.9)      |  | 47,546              | (38,011 - 57,081)   |
| OK    | 45-54     | 1,446       | 8.5                  | 0.84           | (6.9 - 10.2)      |  | 41,610              | (33,282 - 49,938)   |
| OK    | 55-64     | 1,568       | 9.0                  | 0.79           | (7.5 - 10.6)      |  | 35,604              | (29,278 - 41,930)   |
| OK    | 65+       | 2,553       | 7.9                  | 0.60           | (6.7 - 9.1)       |  | 39,203              | (33,215 - 45,192)   |
| OR    | 18-24     | 140         | 9.2                  | 2.48           | (4.3 - 14.1)      |  | 31,839              | (14,203 - 49,475)   |
| OR    | 25-34     | 375         | 6.6                  | 1.44           | (3.8 - 9.4)       |  | 34,505              | (19,296 - 49,714)   |
| OR    | 35-44     | 695         | 8.5                  | 1.06           | (6.4 - 10.6)      |  | 43,481              | (32,521 - 54,440)   |
| OR    | 45-54     | 878         | 9.2                  | 0.99           | (7.2 - 11.1)      |  | 50,780              | (39,666 - 61,894)   |

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**Table C3**  
**Adult Self-Reported Current Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Age and State or Territory, BRFSS 2008**

| State | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| OR    | 55-64     | 1,206       | 9.7                  | 0.89           | (8.0 - 11.5)      |  | 44,222              | (35,977 - 52,468)   |
| OR    | 65+       | 1,451       | 8.9                  | 0.87           | (7.2 - 10.6)      |  | 44,609              | (35,678 - 53,541)   |
| PA    | 18-24     | 451         | 10.2                 | 2.05           | (6.1 - 14.2)      |  | 121,665             | (71,070 - 172,260)  |
| PA    | 25-34     | 1,127       | 10.2                 | 1.29           | (7.6 - 12.7)      |  | 146,327             | (108,289 - 184,364) |
| PA    | 35-44     | 1,928       | 8.8                  | 0.87           | (7.1 - 10.5)      |  | 148,200             | (118,513 - 177,887) |
| PA    | 45-54     | 2,628       | 9.2                  | 0.87           | (7.5 - 10.9)      |  | 172,582             | (139,375 - 205,788) |
| PA    | 55-64     | 2,727       | 9.5                  | 0.84           | (7.9 - 11.2)      |  | 136,294             | (111,598 - 160,991) |
| PA    | 65+       | 4,094       | 8.3                  | 0.61           | (7.1 - 9.5)       |  | 158,180             | (134,738 - 181,622) |
| RI    | 18-24     | 134         | 13.3                 | 3.19           | (7.0 - 19.6)      |  | 15,372              | (7,648 - 23,097)    |
| RI    | 25-34     | 414         | 9.7                  | 1.52           | (6.7 - 12.7)      |  | 12,807              | (8,747 - 16,867)    |
| RI    | 35-44     | 776         | 9.8                  | 1.20           | (7.5 - 12.2)      |  | 14,851              | (11,133 - 18,569)   |
| RI    | 45-54     | 971         | 10.7                 | 1.07           | (8.6 - 12.7)      |  | 16,978              | (13,516 - 20,440)   |
| RI    | 55-64     | 979         | 11.4                 | 1.09           | (9.3 - 13.6)      |  | 13,160              | (10,589 - 15,731)   |
| RI    | 65+       | 1,435       | 9.1                  | 0.86           | (7.4 - 10.8)      |  | 13,594              | (10,993 - 16,196)   |
| SC    | 18-24     | 315         | 6.4                  | 1.53           | (3.4 - 9.4)       |  | 21,166              | (11,189 - 31,143)   |
| SC    | 25-34     | 854         | 8.8                  | 1.61           | (5.7 - 12.0)      |  | 58,766              | (36,546 - 80,986)   |
| SC    | 35-44     | 1,375       | 7.6                  | 1.09           | (5.4 - 9.7)       |  | 45,846              | (32,379 - 59,313)   |
| SC    | 45-54     | 1,975       | 8.7                  | 0.98           | (6.8 - 10.6)      |  | 53,608              | (41,273 - 65,943)   |
| SC    | 55-64     | 2,194       | 9.6                  | 0.92           | (7.8 - 11.4)      |  | 49,149              | (39,589 - 58,709)   |
| SC    | 65+       | 3,292       | 8.2                  | 0.70           | (6.8 - 9.6)       |  | 47,387              | (39,158 - 55,617)   |
| SD    | 18-24     | 220         | 7.8                  | 1.95           | (3.9 - 11.6)      |  | 6,420               | (3,168 - 9,672)     |
| SD    | 25-34     | 662         | 8.2                  | 1.31           | (5.6 - 10.7)      |  | 7,965               | (5,370 - 10,560)    |
| SD    | 35-44     | 913         | 5.7                  | 0.82           | (4.1 - 7.3)       |  | 5,522               | (3,928 - 7,116)     |
| SD    | 45-54     | 1,348       | 6.1                  | 0.85           | (4.5 - 7.8)       |  | 6,937               | (4,997 - 8,878)     |
| SD    | 55-64     | 1,432       | 8.0                  | 0.86           | (6.3 - 9.7)       |  | 6,788               | (5,317 - 8,259)     |
| SD    | 65+       | 2,306       | 7.8                  | 0.67           | (6.5 - 9.1)       |  | 8,776               | (7,256 - 10,296)    |
| TN    | 18-24     | 121         | 10.2                 | 3.65           | (2.9 - 17.4)      |  | 30,534              | (7,517 - 53,550)    |
| TN    | 25-34     | 391         | 9.8                  | 1.80           | (6.2 - 13.3)      |  | 71,754              | (45,194 - 98,314)   |
| TN    | 35-44     | 677         | 8.2                  | 1.31           | (5.6 - 10.8)      |  | 100,629             | (68,302 - 132,955)  |

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**Table C3**  
**Adult Self-Reported Current Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Age and State or Territory, BRFSS 2008**

| State | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| TN    | 45-54     | 1,043       | 8.4                  | 1.03           | (6.3 - 10.4)      |  | 73,441              | (55,165 - 91,718)   |
| TN    | 55-64     | 1,122       | 9.8                  | 1.24           | (7.4 - 12.3)      |  | 69,284              | (51,214 - 87,355)   |
| TN    | 65+       | 1,611       | 8.8                  | 0.88           | (7.1 - 10.5)      |  | 70,672              | (56,422 - 84,922)   |
| TX    | 18-24     | 365         | 7.8                  | 1.92           | (4.1 - 11.6)      |  | 194,408             | (97,065 - 291,751)  |
| TX    | 25-34     | 1,113       | 5.5                  | 0.83           | (3.9 - 7.1)       |  | 190,446             | (133,431 - 247,461) |
| TX    | 35-44     | 1,637       | 6.9                  | 0.84           | (5.2 - 8.5)       |  | 233,965             | (176,601 - 291,329) |
| TX    | 45-54     | 1,981       | 8.1                  | 0.84           | (6.5 - 9.8)       |  | 258,406             | (204,537 - 312,274) |
| TX    | 55-64     | 2,096       | 8.2                  | 0.80           | (6.7 - 9.8)       |  | 184,700             | (148,258 - 221,142) |
| TX    | 65+       | 3,337       | 8.3                  | 0.64           | (7.1 - 9.6)       |  | 202,488             | (171,027 - 233,948) |
| UT    | 18-24     | 287         | 10.2                 | 2.31           | (5.7 - 14.7)      |  | 32,106              | (16,989 - 47,222)   |
| UT    | 25-34     | 868         | 6.1                  | 0.98           | (4.2 - 8.1)       |  | 26,490              | (17,932 - 35,047)   |
| UT    | 35-44     | 984         | 9.2                  | 1.15           | (6.9 - 11.5)      |  | 29,844              | (22,179 - 37,509)   |
| UT    | 45-54     | 1,012       | 8.5                  | 1.06           | (6.5 - 10.6)      |  | 25,015              | (18,732 - 31,299)   |
| UT    | 55-64     | 912         | 9.1                  | 1.17           | (6.8 - 11.4)      |  | 19,516              | (14,402 - 24,630)   |
| UT    | 65+       | 1,188       | 8.2                  | 1.00           | (6.2 - 10.2)      |  | 19,064              | (14,286 - 23,842)   |
| VT    | 18-24     | 211         | 12.2                 | 2.37           | (7.5 - 16.8)      |  | 7,436               | (4,409 - 10,463)    |
| VT    | 25-34     | 546         | 12.0                 | 1.46           | (9.2 - 14.9)      |  | 8,639               | (6,464 - 10,814)    |
| VT    | 35-44     | 1,006       | 10.5                 | 1.01           | (8.5 - 12.5)      |  | 8,991               | (7,218 - 10,764)    |
| VT    | 45-54     | 1,544       | 9.1                  | 0.80           | (7.5 - 10.6)      |  | 9,255               | (7,583 - 10,928)    |
| VT    | 55-64     | 1,520       | 8.6                  | 0.76           | (7.1 - 10.1)      |  | 6,949               | (5,700 - 8,198)     |
| VT    | 65+       | 1,807       | 8.3                  | 0.73           | (6.9 - 9.7)       |  | 7,068               | (5,799 - 8,336)     |
| VA    | 18-24     | 160         | 11.3                 | 2.94           | (5.5 - 17.1)      |  | 83,237              | (41,150 - 125,324)  |
| VA    | 25-34     | 426         | 11.1                 | 3.02           | (5.2 - 17.0)      |  | 116,231             | (49,406 - 183,056)  |
| VA    | 35-44     | 769         | 7.9                  | 1.55           | (4.9 - 11.0)      |  | 90,332              | (53,900 - 126,765)  |
| VA    | 45-54     | 1,099       | 9.8                  | 1.20           | (7.4 - 12.1)      |  | 113,267             | (84,927 - 141,608)  |
| VA    | 55-64     | 1,162       | 8.6                  | 1.10           | (6.4 - 10.7)      |  | 72,234              | (53,696 - 90,773)   |
| VA    | 65+       | 1,589       | 7.3                  | 0.80           | (5.8 - 8.9)       |  | 67,824              | (53,203 - 82,445)   |
| WA    | 18-24     | 740         | 10.1                 | 1.28           | (7.6 - 12.6)      |  | 61,951              | (45,733 - 78,169)   |
| WA    | 25-34     | 2,029       | 8.4                  | 0.75           | (6.9 - 9.9)       |  | 75,437              | (61,654 - 89,219)   |

## Notes:

\*CI denotes confidence interval.

\*\*U.S. Total includes 50 states plus the District of Columbia and excludes the three territories.

If values for the standard error and the 95% confidence interval are not provided, the normal approximation to the binomial distribution does not apply due to small sample size.

When the sample size is less than 50, estimates are not precise and should be interpreted with caution.

**Table C3**  
**Adult Self-Reported Current Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Age and State or Territory, BRFSS 2008**

| State       | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)   |
|-------------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|--------------------|
| WA          | 35-44     | 3,105       | 8.9                  | 0.59           | (7.8 - 10.1)      |  | 83,806              | (72,633 - 94,979)  |
| WA          | 45-54     | 4,533       | 9.5                  | 0.51           | (8.5 - 10.6)      |  | 93,410              | (83,224 - 103,596) |
| WA          | 55-64     | 5,188       | 10.1                 | 0.50           | (9.1 - 11.1)      |  | 73,841              | (66,383 - 81,300)  |
| WA          | 65+       | 6,641       | 9.1                  | 0.43           | (8.3 - 10.0)      |  | 70,526              | (63,844 - 77,208)  |
| WV          | 18-24     | 136         | 9.7                  | 2.58           | (4.6 - 14.8)      |  | 16,010              | (7,248 - 24,772)   |
| WV          | 25-34     | 402         | 9.2                  | 1.56           | (6.1 - 12.2)      |  | 21,045              | (13,703 - 28,387)  |
| WV          | 35-44     | 582         | 10.2                 | 1.35           | (7.5 - 12.9)      |  | 24,329              | (17,696 - 30,963)  |
| WV          | 45-54     | 836         | 10.8                 | 1.18           | (8.5 - 13.2)      |  | 29,461              | (22,842 - 36,081)  |
| WV          | 55-64     | 975         | 10.1                 | 1.08           | (8.0 - 12.2)      |  | 23,757              | (18,560 - 28,953)  |
| WV          | 65+       | 1,198       | 8.1                  | 0.85           | (6.4 - 9.8)       |  | 23,112              | (18,187 - 28,038)  |
| WI          | 18-24     | 251         | 10.8                 | 2.67           | (5.6 - 16.1)      |  | 59,161              | (29,299 - 89,023)  |
| WI          | 25-34     | 667         | 10.1                 | 1.57           | (7.0 - 13.2)      |  | 71,557              | (49,009 - 94,105)  |
| WI          | 35-44     | 1,107       | 11.7                 | 1.65           | (8.5 - 15.0)      |  | 91,275              | (64,164 - 118,385) |
| WI          | 45-54     | 1,596       | 8.6                  | 0.97           | (6.7 - 10.5)      |  | 72,346              | (55,881 - 88,810)  |
| WI          | 55-64     | 1,454       | 7.0                  | 0.92           | (5.2 - 8.8)       |  | 43,970              | (32,405 - 55,535)  |
| WI          | 65+       | 1,920       | 8.0                  | 0.91           | (6.2 - 9.8)       |  | 59,357              | (45,532 - 73,182)  |
| WY          | 18-24     | 272         | 12.4                 | 2.16           | (8.1 - 16.6)      |  | 6,607               | (4,199 - 9,016)    |
| WY          | 25-34     | 832         | 10.7                 | 1.18           | (8.3 - 13.0)      |  | 7,273               | (5,611 - 8,934)    |
| WY          | 35-44     | 1,086       | 9.6                  | 0.94           | (7.7 - 11.4)      |  | 6,190               | (4,944 - 7,436)    |
| WY          | 45-54     | 1,710       | 7.5                  | 0.68           | (6.2 - 8.9)       |  | 6,022               | (4,925 - 7,119)    |
| WY          | 55-64     | 1,785       | 7.9                  | 0.67           | (6.5 - 9.2)       |  | 4,888               | (4,040 - 5,737)    |
| WY          | 65+       | 2,202       | 8.1                  | 0.63           | (6.8 - 9.3)       |  | 5,250               | (4,422 - 6,078)    |
| Territories |           |             |                      |                |                   |  |                     |                    |
| GU          | 18-24     | 117         | 7.8                  | 2.50           | (2.8 - 12.8)      |  | 1,342               | (466 - 2,219)      |
| GU          | 25-34     | 121         | 1.1                  |                |                   |  | 271                 |                    |
| GU          | 35-44     | 175         | 4.6                  | 1.72           | (1.2 - 8.0)       |  | 1,124               | (285 - 1,963)      |
| GU          | 45-54     | 165         | 5.1                  | 1.98           | (1.2 - 9.0)       |  | 917                 | (199 - 1,636)      |
| GU          | 55-64     | 122         | 6.0                  | 2.18           | (1.7 - 10.4)      |  | 664                 | (180 - 1,147)      |
| GU          | 65+       | 91          | 3.9                  |                |                   |  | 389                 |                    |

## Notes:

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**Table C3**  
**Adult Self-Reported Current Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Age and State or Territory, BRFSS 2008**

| State | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)  |
|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|-------------------|
| PR    | 18-24     | 258         | 5.1                  | 1.33           | (2.5 - 7.7)       |  | 21,248              | (10,163 - 32,333) |
| PR    | 25-34     | 354         | 4.3                  | 1.08           | (2.2 - 6.5)       |  | 23,702              | (11,831 - 35,574) |
| PR    | 35-44     | 572         | 3.9                  | 0.90           | (2.1 - 5.6)       |  | 20,395              | (10,949 - 29,840) |
| PR    | 45-54     | 755         | 6.4                  | 0.99           | (4.5 - 8.4)       |  | 30,869              | (21,319 - 40,420) |
| PR    | 55-64     | 962         | 6.0                  | 0.81           | (4.4 - 7.6)       |  | 23,822              | (17,411 - 30,232) |
| PR    | 65+       | 1,552       | 5.6                  | 0.64           | (4.3 - 6.8)       |  | 26,513              | (20,380 - 32,646) |
| VI    | 18-24     | 148         | 7.7                  | 2.41           | (3.0 - 12.5)      |  | 652                 | (238 - 1,066)     |
| VI    | 25-34     | 271         | 5.1                  | 1.52           | (2.1 - 8.1)       |  | 686                 | (276 - 1,095)     |
| VI    | 35-44     | 497         | 3.6                  | 0.85           | (1.9 - 5.3)       |  | 572                 | (306 - 837)       |
| VI    | 45-54     | 519         | 6.7                  | 1.38           | (4.0 - 9.4)       |  | 926                 | (541 - 1,311)     |
| VI    | 55-64     | 555         | 3.1                  | 0.74           | (1.6 - 4.5)       |  | 359                 | (188 - 530)       |
| VI    | 65+       | 416         | 1.7                  | 0.53           | (0.6 - 2.7)       |  | 148                 | (54 - 243)        |

## Notes:

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