

**Table C5**  
**Adult Self-Reported Current Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Race/Ethnicity and State or Territory: BRFSS 2003**

| State        | Race/Ethnicity | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)          |
|--------------|----------------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------------|
| U.S. Total** | White NH       | 204,897     | 7.8                  | 0.10           | (7.6 - 8.0)       |  | 11,980,405          | (11,663,549 - 12,297,261) |
| U.S. Total** | Black NH       | 19,373      | 9.2                  | 0.39           | (8.4 - 10.0)      |  | 1,932,406           | (1,761,360 - 2,103,452)   |
| U.S. Total** | Other NH       | 10,937      | 6.6                  | 0.53           | (5.6 - 7.6)       |  | 707,501             | (591,775 - 823,226)       |
| U.S. Total** | Multirace NH   | 4,156       | 11.3                 | 0.99           | (9.4 - 13.2)      |  | 382,709             | (313,397 - 452,021)       |
| U.S. Total** | Hispanic       | 15,113      | 5.6                  | 0.35           | (4.9 - 6.3)       |  | 1,502,173           | (1,313,011 - 1,691,335)   |
| AL           | White NH       | 2,394       | 7.7                  | 0.63           | (6.4 - 8.9)       |  | 183,465             | (153,466 - 213,463)       |
| AL           | Black NH       | 735         | 8.3                  | 1.36           | (5.7 - 11.0)      |  | 62,096              | (41,394 - 82,798)         |
| AL           | Other NH       | 70          | 8.7                  | 3.35           | (2.0 - 15.4)      |  | 6,325               | (1,354 - 11,297)          |
| AL           | Multirace NH   | 64          | 1.6                  |                |                   |  | 1,149               |                           |
| AL           | Hispanic       | 56          | 0.7                  |                |                   |  | 555                 |                           |
| AK           | White NH       | 1,793       | 9.0                  | 0.93           | (7.2 - 10.8)      |  | 28,242              | (22,400 - 34,083)         |
| AK           | Black NH       | 42          | 22.3                 | 11.04          | (0.0 - 44.6)      |  | 2,851               | (0 - 6,272)               |
| AK           | Other NH       | 595         | 8.3                  | 1.74           | (4.9 - 11.8)      |  | 7,024               | (4,014 - 10,034)          |
| AK           | Multirace NH   | 120         | 4.2                  | 1.97           | (0.3 - 8.1)       |  | 1,027               | (82 - 1,972)              |
| AK           | Hispanic       | 87          | 11.4                 | 4.50           | (2.5 - 20.4)      |  | 2,393               | (435 - 4,351)             |
| AZ           | White NH       | 2,441       | 9.3                  | 0.90           | (7.5 - 11.1)      |  | 268,634             | (215,874 - 321,393)       |
| AZ           | Black NH       | 51          | 17.6                 | 8.59           | (0.3 - 34.8)      |  | 13,479              | (0 - 28,490)              |
| AZ           | Other NH       | 193         | 11.6                 | 3.26           | (5.2 - 18.1)      |  | 24,799              | (10,617 - 38,980)         |
| AZ           | Multirace NH   | 25          | 10.0                 |                |                   |  | 2,585               |                           |
| AZ           | Hispanic       | 478         | 3.4                  | 1.03           | (1.4 - 5.4)       |  | 29,051              | (11,953 - 46,150)         |
| AR           | White NH       | 3,437       | 7.3                  | 0.50           | (6.3 - 8.3)       |  | 120,357             | (103,931 - 136,783)       |
| AR           | Black NH       | 421         | 5.8                  | 1.16           | (3.5 - 8.0)       |  | 11,717              | (7,056 - 16,377)          |
| AR           | Other NH       | 85          | 8.9                  | 3.54           | (1.8 - 15.9)      |  | 4,097               | (739 - 7,455)             |
| AR           | Multirace NH   | 100         | 14.4                 | 3.84           | (6.8 - 22.1)      |  | 7,449               | (3,281 - 11,617)          |
| AR           | Hispanic       | 80          | 6.5                  | 2.58           | (1.4 - 11.7)      |  | 2,938               | (597 - 5,279)             |
| CA           | White NH       | 2,898       | 9.6                  | 0.62           | (8.3 - 10.8)      |  | 1,211,322           | (1,053,336 - 1,369,309)   |
| CA           | Black NH       | 218         | 14.9                 | 2.95           | (9.1 - 20.7)      |  | 227,729             | (130,891 - 324,566)       |
| CA           | Other NH       | 297         | 7.1                  | 1.85           | (3.5 - 10.8)      |  | 177,488             | (82,785 - 272,191)        |
| CA           | Multirace NH   | 92          | 12.9                 | 3.81           | (5.3 - 20.4)      |  | 76,118              | (28,730 - 123,505)        |
| CA           | Hispanic       | 952         | 5.5                  | 0.87           | (3.7 - 7.2)       |  | 465,901             | (316,461 - 615,342)       |
| CO           | White NH       | 3,283       | 9.0                  | 0.60           | (7.8 - 10.1)      |  | 233,419             | (201,973 - 264,865)       |

## Notes:

\*CI denotes confidence interval.

\*\*U.S. Total includes the 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 C5**  
**Adult Self-Reported Current Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Race/Ethnicity and State or Territory: BRFSS 2003**

| State | Race/Ethnicity | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|----------------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| CO    | Black NH       | 77          | 4.8                  |                |                   |  | 2,963               |                     |
| CO    | Other NH       | 120         | 7.4                  | 2.54           | (2.3 - 12.4)      |  | 8,019               | (2,351 - 13,688)    |
| CO    | Multirace NH   | 67          | 8.7                  | 3.65           | (1.4 - 16.0)      |  | 5,199               | (753 - 9,645)       |
| CO    | Hispanic       | 486         | 5.7                  | 1.07           | (3.6 - 7.8)       |  | 31,549              | (19,734 - 43,364)   |
| CT    | White NH       | 4,468       | 8.1                  | 0.47           | (7.2 - 9.0)       |  | 172,985             | (153,056 - 192,915) |
| CT    | Black NH       | 245         | 9.6                  | 1.78           | (6.1 - 13.1)      |  | 11,674              | (7,360 - 15,988)    |
| CT    | Other NH       | 174         | 7.9                  | 2.41           | (3.1 - 12.6)      |  | 8,327               | (3,102 - 13,551)    |
| CT    | Multirace NH   | 23          | 8.5                  |                |                   |  | 1,075               |                     |
| CT    | Hispanic       | 326         | 8.9                  | 1.63           | (5.7 - 12.1)      |  | 18,607              | (11,794 - 25,420)   |
| DE    | White NH       | 3,206       | 7.7                  | 0.61           | (6.5 - 8.9)       |  | 36,740              | (31,002 - 42,478)   |
| DE    | Black NH       | 558         | 6.6                  | 1.24           | (4.1 - 9.0)       |  | 5,941               | (3,716 - 8,165)     |
| DE    | Other NH       | 102         | 7.5                  | 3.17           | (1.2 - 13.7)      |  | 1,436               | (194 - 2,678)       |
| DE    | Multirace NH   | 48          | 3.9                  |                |                   |  | 269                 |                     |
| DE    | Hispanic       | 92          | 5.7                  | 3.13           | (0.0 - 11.9)      |  | 1,064               | (0 - 2,253)         |
| DC    | White NH       | 982         | 7.7                  | 1.06           | (5.6 - 9.8)       |  | 11,100              | (7,993 - 14,207)    |
| DC    | Black NH       | 816         | 8.7                  | 1.14           | (6.4 - 10.9)      |  | 20,573              | (15,148 - 25,999)   |
| DC    | Other NH       | 89          | 7.3                  | 2.60           | (2.1 - 12.4)      |  | 2,157               | (633 - 3,682)       |
| DC    | Multirace NH   | 19          | 3.6                  |                |                   |  | 168                 |                     |
| DC    | Hispanic       | 87          | 3.8                  |                |                   |  | 1,104               |                     |
| FL    | White NH       | 3,927       | 7.2                  | 0.64           | (5.9 - 8.5)       |  | 624,266             | (513,405 - 735,127) |
| FL    | Black NH       | 416         | 6.1                  | 1.88           | (2.4 - 9.8)       |  | 92,164              | (34,549 - 149,778)  |
| FL    | Other NH       | 157         | 4.6                  | 1.93           | (0.8 - 8.4)       |  | 26,694              | (4,302 - 49,086)    |
| FL    | Multirace NH   | 23          | 0.5                  |                |                   |  | 230                 |                     |
| FL    | Hispanic       | 431         | 2.6                  | 0.77           | (1.1 - 4.1)       |  | 56,069              | (23,429 - 88,710)   |
| GA    | White NH       | 5,268       | 6.5                  | 0.45           | (5.6 - 7.4)       |  | 262,445             | (226,752 - 298,138) |
| GA    | Black NH       | 1,811       | 7.9                  | 1.19           | (5.6 - 10.2)      |  | 141,882             | (97,874 - 185,890)  |
| GA    | Other NH       | 221         | 7.6                  | 3.25           | (1.2 - 14.0)      |  | 19,945              | (2,181 - 37,708)    |
| GA    | Multirace NH   | 89          | 8.0                  | 3.63           | (0.8 - 15.3)      |  | 5,409               | (357 - 10,462)      |
| GA    | Hispanic       | 149         | 8.9                  | 3.15           | (2.7 - 15.2)      |  | 15,250              | (4,127 - 26,373)    |
| HI    | White NH       | 1,679       | 5.0                  | 0.64           | (3.8 - 6.3)       |  | 15,570              | (11,654 - 19,487)   |
| HI    | Black NH       | 53          | 8.9                  |                |                   |  | 1,111               |                     |

Notes:

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**Table C5**  
**Adult Self-Reported Current Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Race/Ethnicity and State or Territory: BRFSS 2003**

| State | Race/Ethnicity | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|----------------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| HI    | Other NH       | 1,912       | 4.3                  | 0.54           | (3.3 - 5.4)       |  | 21,145              | (15,935 - 26,354)   |
| HI    | Multirace NH   | 419         | 12.5                 | 2.20           | (8.2 - 16.8)      |  | 11,581              | (7,266 - 15,897)    |
| HI    | Hispanic       | 206         | 10.1                 | 3.01           | (4.2 - 16.0)      |  | 4,632               | (1,712 - 7,553)     |
| ID    | White NH       | 4,502       | 7.6                  | 0.47           | (6.7 - 8.6)       |  | 66,967              | (58,805 - 75,129)   |
| ID    | Black NH       | 13          | 9.4                  |                |                   |  | 299                 |                     |
| ID    | Other NH       | 137         | 12.4                 | 4.09           | (4.3 - 20.5)      |  | 3,380               | (975 - 5,785)       |
| ID    | Multirace NH   | 86          | 20.4                 | 6.75           | (7.0 - 33.9)      |  | 3,583               | (800 - 6,367)       |
| ID    | Hispanic       | 199         | 4.5                  | 1.52           | (1.5 - 7.5)       |  | 1,996               | (653 - 3,339)       |
| IL    | White NH       | 4,052       | 7.9                  | 0.47           | (6.9 - 8.8)       |  | 513,726             | (452,785 - 574,668) |
| IL    | Black NH       | 538         | 9.3                  | 1.39           | (6.5 - 12.0)      |  | 101,611             | (70,623 - 132,599)  |
| IL    | Other NH       | 162         | 5.9                  | 2.01           | (1.9 - 9.9)       |  | 21,820              | (6,801 - 36,840)    |
| IL    | Multirace NH   | 40          | 20.0                 | 6.33           | (7.2 - 32.9)      |  | 14,986              | (4,858 - 25,114)    |
| IL    | Hispanic       | 453         | 3.1                  | 0.84           | (1.4 - 4.7)       |  | 39,872              | (18,443 - 61,301)   |
| IN    | White NH       | 4,734       | 7.7                  | 0.42           | (6.9 - 8.5)       |  | 301,629             | (269,035 - 334,224) |
| IN    | Black NH       | 304         | 11.5                 | 2.02           | (7.5 - 15.5)      |  | 31,159              | (19,849 - 42,470)   |
| IN    | Other NH       | 107         | 10.2                 | 2.98           | (4.3 - 16.1)      |  | 10,193              | (4,084 - 16,301)    |
| IN    | Multirace NH   | 76          | 17.3                 | 4.78           | (7.8 - 26.9)      |  | 11,508              | (4,584 - 18,433)    |
| IN    | Hispanic       | 192         | 5.7                  | 1.77           | (2.2 - 9.2)       |  | 11,821              | (4,383 - 19,260)    |
| IA    | White NH       | 4,755       | 6.2                  | 0.43           | (5.3 - 7.0)       |  | 129,238             | (111,489 - 146,987) |
| IA    | Black NH       | 50          | 11.8                 | 4.56           | (2.6 - 20.9)      |  | 2,668               | (510 - 4,826)       |
| IA    | Other NH       | 58          | 8.4                  |                |                   |  | 2,560               |                     |
| IA    | Multirace NH   | 28          | 7.5                  |                |                   |  | 924                 |                     |
| IA    | Hispanic       | 90          | 5.1                  |                |                   |  | 2,637               |                     |
| KS    | White NH       | 4,026       | 7.4                  | 0.48           | (6.4 - 8.3)       |  | 128,319             | (111,754 - 144,885) |
| KS    | Black NH       | 181         | 10.1                 | 2.81           | (4.6 - 15.7)      |  | 7,319               | (3,071 - 11,567)    |
| KS    | Other NH       | 135         | 11.5                 | 3.61           | (4.4 - 18.6)      |  | 7,366               | (2,446 - 12,286)    |
| KS    | Multirace NH   | 45          | 12.9                 | 5.13           | (2.5 - 23.2)      |  | 2,514               | (389 - 4,640)       |
| KS    | Hispanic       | 201         | 4.0                  | 1.41           | (1.2 - 6.7)       |  | 4,194               | (1,206 - 7,182)     |
| KY    | White NH       | 7,106       | 9.6                  | 0.51           | (8.6 - 10.6)      |  | 269,395             | (240,789 - 298,001) |
| KY    | Black NH       | 250         | 14.2                 | 2.95           | (8.4 - 20.0)      |  | 23,170              | (13,207 - 33,133)   |
| KY    | Other NH       | 62          | 11.0                 | 4.46           | (2.1 - 19.9)      |  | 3,579               | (567 - 6,591)       |

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| State | Race/Ethnicity | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|----------------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| KY    | Multirace NH   | 58          | 13.6                 | 9.15           | (0.0 - 31.9)      |  | 4,866               | (0 - 12,172)        |
| KY    | Hispanic       | 100         | 4.8                  |                |                   |  | 2,562               |                     |
| LA    | White NH       | 3,460       | 5.9                  | 0.46           | (5.0 - 6.8)       |  | 124,151             | (105,029 - 143,272) |
| LA    | Black NH       | 1,244       | 6.7                  | 0.86           | (5.0 - 8.4)       |  | 61,420              | (45,500 - 77,341)   |
| LA    | Other NH       | 143         | 7.2                  | 2.25           | (2.7 - 11.6)      |  | 8,012               | (2,913 - 13,110)    |
| LA    | Multirace NH   | 64          | 9.7                  | 3.91           | (1.9 - 17.5)      |  | 4,666               | (809 - 8,524)       |
| LA    | Hispanic       | 114         | 4.8                  | 2.27           | (0.3 - 9.2)       |  | 4,478               | (151 - 8,805)       |
| ME    | White NH       | 2,243       | 10.1                 | 0.73           | (8.6 - 11.5)      |  | 94,790              | (81,115 - 108,465)  |
| ME    | Black NH       | 6           | 15.8                 |                |                   |  | 448                 |                     |
| ME    | Other NH       | 47          | 6.2                  |                |                   |  | 1,293               |                     |
| ME    | Multirace NH   | 19          | 8.2                  |                |                   |  | 626                 |                     |
| ME    | Hispanic       | 29          | 6.6                  |                |                   |  | 812                 |                     |
| MD    | White NH       | 3,332       | 7.8                  | 0.57           | (6.7 - 8.9)       |  | 198,558             | (169,712 - 227,404) |
| MD    | Black NH       | 685         | 9.5                  | 1.53           | (6.5 - 12.5)      |  | 90,130              | (60,034 - 120,226)  |
| MD    | Other NH       | 178         | 6.0                  | 2.13           | (1.8 - 10.2)      |  | 16,591              | (4,605 - 28,576)    |
| MD    | Multirace NH   | 37          | 2.3                  |                |                   |  | 980                 |                     |
| MD    | Hispanic       | 135         | 5.0                  | 2.12           | (0.8 - 9.2)       |  | 11,954              | (1,703 - 22,205)    |
| MA    | White NH       | 6,138       | 10.0                 | 0.49           | (9.0 - 10.9)      |  | 411,609             | (371,483 - 451,735) |
| MA    | Black NH       | 391         | 11.2                 | 2.45           | (6.4 - 16.0)      |  | 20,917              | (11,337 - 30,496)   |
| MA    | Other NH       | 233         | 5.4                  | 1.57           | (2.3 - 8.5)       |  | 8,767               | (3,725 - 13,810)    |
| MA    | Multirace NH   | 51          | 5.7                  |                |                   |  | 1,833               |                     |
| MA    | Hispanic       | 631         | 11.2                 | 1.67           | (7.9 - 14.5)      |  | 39,701              | (27,512 - 51,889)   |
| MI    | White NH       | 2,970       | 9.4                  | 0.62           | (8.2 - 10.6)      |  | 550,681             | (477,991 - 623,370) |
| MI    | Black NH       | 299         | 8.3                  | 1.75           | (4.8 - 11.7)      |  | 72,392              | (41,407 - 103,378)  |
| MI    | Other NH       | 75          | 7.1                  | 3.37           | (0.4 - 13.8)      |  | 15,980              | (383 - 31,576)      |
| MI    | Multirace NH   | 80          | 10.6                 | 4.43           | (1.8 - 19.4)      |  | 20,427              | (2,287 - 38,567)    |
| MI    | Hispanic       | 84          | 13.3                 | 3.99           | (5.3 - 21.2)      |  | 33,329              | (12,254 - 54,404)   |
| MN    | White NH       | 3,577       | 7.0                  | 0.51           | (6.0 - 8.0)       |  | 238,360             | (203,949 - 272,771) |
| MN    | Black NH       | 80          | 7.8                  | 3.31           | (1.2 - 14.4)      |  | 6,239               | (776 - 11,702)      |
| MN    | Other NH       | 104         | 1.4                  |                |                   |  | 1,810               |                     |
| MN    | Multirace NH   | 25          | 8.4                  |                |                   |  | 2,116               |                     |

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| State | Race/Ethnicity | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|----------------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| MN    | Hispanic       | 52          | 8.1                  |                |                   |  | 5,342               |                     |
| MS    | White NH       | 2,837       | 6.3                  | 0.52           | (5.3 - 7.3)       |  | 83,459              | (69,750 - 97,168)   |
| MS    | Black NH       | 1,350       | 7.8                  | 0.92           | (6.0 - 9.6)       |  | 52,247              | (39,771 - 64,724)   |
| MS    | Other NH       | 78          | 6.6                  | 3.86           | (0.0 - 14.3)      |  | 3,010               | (0 - 6,667)         |
| MS    | Multirace NH   | 37          | 4.9                  |                |                   |  | 1,008               |                     |
| MS    | Hispanic       | 69          | 11.8                 | 7.13           | (0.0 - 26.0)      |  | 4,389               | (0 - 10,262)        |
| MO    | White NH       | 3,712       | 8.0                  | 0.63           | (6.8 - 9.3)       |  | 285,500             | (240,730 - 330,270) |
| MO    | Black NH       | 227         | 7.1                  | 2.07           | (3.0 - 11.2)      |  | 28,079              | (11,590 - 44,567)   |
| MO    | Other NH       | 104         | 6.6                  | 2.64           | (1.4 - 11.9)      |  | 7,805               | (1,500 - 14,111)    |
| MO    | Multirace NH   | 80          | 8.6                  | 3.84           | (0.9 - 16.2)      |  | 6,121               | (437 - 11,806)      |
| MO    | Hispanic       | 94          | 11.6                 | 4.87           | (1.9 - 21.2)      |  | 11,898              | (1,227 - 22,570)    |
| MT    | White NH       | 3,453       | 8.1                  | 0.60           | (6.9 - 9.3)       |  | 49,971              | (42,612 - 57,331)   |
| MT    | Black NH       | 7           | 0.0                  |                |                   |  | 0                   |                     |
| MT    | Other NH       | 402         | 9.5                  | 2.11           | (5.3 - 13.6)      |  | 3,779               | (2,074 - 5,485)     |
| MT    | Multirace NH   | 55          | 1.1                  |                |                   |  | 65                  |                     |
| MT    | Hispanic       | 66          | 4.9                  |                |                   |  | 781                 |                     |
| NE    | White NH       | 4,514       | 7.3                  | 0.44           | (6.4 - 8.1)       |  | 83,428              | (73,389 - 93,467)   |
| NE    | Black NH       | 127         | 8.5                  | 2.96           | (2.7 - 14.4)      |  | 2,783               | (808 - 4,757)       |
| NE    | Other NH       | 89          | 11.2                 | 3.22           | (4.8 - 17.6)      |  | 2,983               | (1,229 - 4,737)     |
| NE    | Multirace NH   | 32          | 9.7                  |                |                   |  | 787                 |                     |
| NE    | Hispanic       | 187         | 2.1                  |                |                   |  | 1,453               |                     |
| NV    | White NH       | 2,144       | 8.0                  | 0.89           | (6.3 - 9.8)       |  | 81,690              | (63,533 - 99,846)   |
| NV    | Black NH       | 73          | 1.7                  |                |                   |  | 1,112               |                     |
| NV    | Other NH       | 104         | 4.4                  |                |                   |  | 2,959               |                     |
| NV    | Multirace NH   | 199         | 8.3                  | 2.73           | (2.9 - 13.7)      |  | 10,733              | (3,522 - 17,943)    |
| NV    | Hispanic       | 404         | 3.2                  | 0.94           | (1.4 - 5.1)       |  | 11,628              | (4,987 - 18,269)    |
| NH    | White NH       | 4,713       | 8.4                  | 0.47           | (7.5 - 9.3)       |  | 76,185              | (67,699 - 84,671)   |
| NH    | Black NH       | 26          | 20.5                 | 9.09           | (1.8 - 39.2)      |  | 1,081               | (0 - 2,189)         |
| NH    | Other NH       | 113         | 5.7                  | 2.23           | (1.3 - 10.1)      |  | 1,413               | (298 - 2,527)       |
| NH    | Multirace NH   | 33          | 18.4                 | 8.99           | (0.1 - 36.7)      |  | 1,182               | (0 - 2,508)         |
| NH    | Hispanic       | 72          | 8.3                  | 2.86           | (2.6 - 14.0)      |  | 1,349               | (423 - 2,276)       |

Notes:

\*CI denotes confidence interval.

\*\*U.S. Total includes the 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 C5**  
**Adult Self-Reported Current Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Race/Ethnicity and State or Territory: BRFSS 2003**

| State | Race/Ethnicity | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|----------------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| NJ    | White NH       | 8,490       | 6.6                  | 0.31           | (6.0 - 7.2)       |  | 281,859             | (255,217 - 308,500) |
| NJ    | Black NH       | 1,030       | 9.9                  | 1.03           | (7.9 - 11.9)      |  | 72,039              | (56,768 - 87,311)   |
| NJ    | Other NH       | 532         | 6.0                  | 1.29           | (3.5 - 8.6)       |  | 27,043              | (15,290 - 38,797)   |
| NJ    | Multirace NH   | 61          | 12.9                 | 5.05           | (2.8 - 23.0)      |  | 4,774               | (768 - 8,781)       |
| NJ    | Hispanic       | 994         | 7.6                  | 0.99           | (5.6 - 9.5)       |  | 70,138              | (51,532 - 88,745)   |
| NM    | White NH       | 3,093       | 7.9                  | 0.62           | (6.7 - 9.1)       |  | 54,865              | (46,232 - 63,497)   |
| NM    | Black NH       | 64          | 2.4                  |                |                   |  | 435                 |                     |
| NM    | Other NH       | 275         | 7.6                  | 1.80           | (4.1 - 11.2)      |  | 6,792               | (3,557 - 10,026)    |
| NM    | Multirace NH   | 63          | 12.4                 | 4.83           | (2.8 - 22.1)      |  | 2,128               | (422 - 3,834)       |
| NM    | Hispanic       | 1,955       | 5.0                  | 0.55           | (3.9 - 6.1)       |  | 26,849              | (20,967 - 32,732)   |
| NY    | White NH       | 4,021       | 7.4                  | 0.46           | (6.5 - 8.4)       |  | 667,408             | (585,299 - 749,518) |
| NY    | Black NH       | 508         | 9.9                  | 1.58           | (6.8 - 13.0)      |  | 170,466             | (114,364 - 226,567) |
| NY    | Other NH       | 286         | 4.2                  | 1.18           | (1.9 - 6.5)       |  | 44,720              | (19,604 - 69,835)   |
| NY    | Multirace NH   | 56          | 7.9                  |                |                   |  | 13,060              |                     |
| NY    | Hispanic       | 576         | 8.3                  | 1.23           | (5.9 - 10.7)      |  | 196,887             | (138,239 - 255,535) |
| NC    | White NH       | 6,803       | 7.0                  | 0.47           | (6.1 - 7.9)       |  | 317,946             | (275,919 - 359,974) |
| NC    | Black NH       | 1,828       | 8.2                  | 0.92           | (6.3 - 10.0)      |  | 92,572              | (71,561 - 113,582)  |
| NC    | Other NH       | 339         | 7.6                  | 3.12           | (1.5 - 13.8)      |  | 16,204              | (2,472 - 29,936)    |
| NC    | Multirace NH   | 96          | 3.4                  |                |                   |  | 2,191               |                     |
| NC    | Hispanic       | 337         | 4.3                  | 1.48           | (1.4 - 7.2)       |  | 17,167              | (5,472 - 28,862)    |
| ND    | White NH       | 2,790       | 7.0                  | 0.53           | (6.0 - 8.1)       |  | 30,671              | (26,096 - 35,246)   |
| ND    | Black NH       | 13          | 0.0                  |                |                   |  | 0                   |                     |
| ND    | Other NH       | 128         | 5.5                  | 1.87           | (1.7 - 9.2)       |  | 1,291               | (405 - 2,176)       |
| ND    | Multirace NH   | 22          | 15.2                 |                |                   |  | 524                 |                     |
| ND    | Hispanic       | 34          | 16.0                 | 7.43           | (0.8 - 31.1)      |  | 1,024               | (0 - 2,092)         |
| OH    | White NH       | 3,162       | 6.7                  | 0.54           | (5.7 - 7.8)       |  | 485,482             | (408,219 - 562,745) |
| OH    | Black NH       | 351         | 6.6                  | 1.38           | (3.9 - 9.4)       |  | 43,858              | (25,782 - 61,934)   |
| OH    | Other NH       | 129         | 8.1                  | 3.16           | (1.9 - 14.4)      |  | 24,922              | (4,808 - 45,037)    |
| OH    | Multirace NH   | 42          | 17.4                 | 7.71           | (1.9 - 33.0)      |  | 18,893              | (970 - 36,816)      |
| OH    | Hispanic       | 90          | 11.5                 | 4.17           | (3.2 - 19.8)      |  | 26,103              | (6,364 - 45,842)    |
| OK    | White NH       | 6,041       | 7.3                  | 0.40           | (6.5 - 8.1)       |  | 144,312             | (128,650 - 159,974) |

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 C5**  
**Adult Self-Reported Current Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Race/Ethnicity and State or Territory: BRFSS 2003**

| State | Race/Ethnicity | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|----------------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| OK    | Black NH       | 464         | 7.8                  | 1.47           | (4.9 - 10.7)      |  | 13,594              | (8,407 - 18,782)    |
| OK    | Other NH       | 648         | 11.2                 | 1.62           | (8.0 - 14.4)      |  | 30,303              | (21,061 - 39,545)   |
| OK    | Multirace NH   | 169         | 9.2                  | 2.67           | (3.9 - 14.5)      |  | 5,137               | (2,044 - 8,230)     |
| OK    | Hispanic       | 266         | 3.3                  | 1.01           | (1.4 - 5.3)       |  | 4,638               | (1,882 - 7,393)     |
| OR    | White NH       | 3,441       | 9.4                  | 0.58           | (8.2 - 10.5)      |  | 206,988             | (181,383 - 232,593) |
| OR    | Black NH       | 26          | 13.1                 |                |                   |  | 1,916               |                     |
| OR    | Other NH       | 177         | 10.2                 | 2.40           | (5.5 - 14.9)      |  | 14,393              | (7,466 - 21,319)    |
| OR    | Multirace NH   | 79          | 11.9                 | 3.54           | (4.9 - 19.0)      |  | 5,898               | (2,314 - 9,482)     |
| OR    | Hispanic       | 234         | 6.4                  | 1.59           | (3.2 - 9.5)       |  | 15,127              | (7,550 - 22,704)    |
| PA    | White NH       | 3,197       | 7.8                  | 0.55           | (6.7 - 8.9)       |  | 622,754             | (535,107 - 710,401) |
| PA    | Black NH       | 227         | 11.9                 | 2.63           | (6.8 - 17.1)      |  | 88,142              | (47,585 - 128,700)  |
| PA    | Other NH       | 80          | 9.6                  | 3.36           | (2.9 - 16.3)      |  | 26,730              | (7,381 - 46,079)    |
| PA    | Multirace NH   | 39          | 9.4                  |                |                   |  | 10,406              |                     |
| PA    | Hispanic       | 77          | 8.6                  | 3.29           | (2.0 - 15.1)      |  | 24,041              | (5,079 - 43,003)    |
| RI    | White NH       | 3,379       | 9.9                  | 0.61           | (8.7 - 11.1)      |  | 68,005              | (59,728 - 76,281)   |
| RI    | Black NH       | 122         | 5.7                  | 1.84           | (2.1 - 9.4)       |  | 1,262               | (469 - 2,056)       |
| RI    | Other NH       | 118         | 6.9                  | 3.97           | (0.0 - 14.7)      |  | 1,855               | (0 - 4,099)         |
| RI    | Multirace NH   | 25          | 29.9                 | 9.95           | (9.3 - 50.4)      |  | 2,159               | (420 - 3,898)       |
| RI    | Hispanic       | 343         | 4.6                  | 1.04           | (2.5 - 6.6)       |  | 3,213               | (1,793 - 4,632)     |
| SC    | White NH       | 4,439       | 5.7                  | 0.39           | (4.9 - 6.5)       |  | 118,750             | (102,859 - 134,640) |
| SC    | Black NH       | 1,045       | 6.6                  | 0.90           | (4.9 - 8.4)       |  | 47,782              | (34,673 - 60,891)   |
| SC    | Other NH       | 105         | 7.3                  | 2.82           | (1.7 - 12.9)      |  | 7,001               | (1,462 - 12,540)    |
| SC    | Multirace NH   | 92          | 6.8                  | 2.44           | (2.0 - 11.7)      |  | 4,338               | (1,264 - 7,413)     |
| SC    | Hispanic       | 149         | 8.8                  | 2.31           | (4.2 - 13.3)      |  | 10,511              | (4,977 - 16,045)    |
| SD    | White NH       | 4,787       | 7.3                  | 0.52           | (6.2 - 8.3)       |  | 37,576              | (32,190 - 42,963)   |
| SD    | Black NH       | 12          | 14.0                 |                |                   |  | 215                 |                     |
| SD    | Other NH       | 316         | 7.5                  | 1.54           | (4.4 - 10.5)      |  | 2,193               | (1,298 - 3,088)     |
| SD    | Multirace NH   | 55          | 5.3                  |                |                   |  | 287                 |                     |
| SD    | Hispanic       | 68          | 8.6                  | 3.79           | (1.1 - 16.2)      |  | 669                 | (67 - 1,271)        |
| TN    | White NH       | 2,196       | 7.8                  | 0.67           | (6.4 - 9.1)       |  | 275,618             | (228,311 - 322,925) |
| TN    | Black NH       | 270         | 7.5                  | 1.91           | (3.8 - 11.3)      |  | 42,234              | (20,565 - 63,904)   |

## 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 C5**  
**Adult Self-Reported Current Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Race/Ethnicity and State or Territory: BRFSS 2003**

| State | Race/Ethnicity | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|----------------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| TN    | Other NH       | 43          | 9.6                  |                |                   |  | 11,097              |                     |
| TN    | Multirace NH   | 25          | 14.3                 |                |                   |  | 7,822               |                     |
| TN    | Hispanic       | 43          | 11.6                 |                |                   |  | 13,787              |                     |
| TX    | White NH       | 3,743       | 7.3                  | 0.48           | (6.4 - 8.3)       |  | 659,933             | (574,232 - 745,634) |
| TX    | Black NH       | 489         | 12.4                 | 2.16           | (8.1 - 16.6)      |  | 151,996             | (95,031 - 208,960)  |
| TX    | Other NH       | 175         | 5.4                  | 1.96           | (1.5 - 9.3)       |  | 29,613              | (7,947 - 51,279)    |
| TX    | Multirace NH   | 92          | 11.8                 | 3.87           | (4.1 - 19.5)      |  | 31,611              | (9,821 - 53,401)    |
| TX    | Hispanic       | 1,436       | 4.4                  | 0.75           | (3.0 - 5.9)       |  | 205,532             | (135,803 - 275,262) |
| UT    | White NH       | 3,610       | 8.0                  | 0.65           | (6.7 - 9.2)       |  | 109,149             | (91,303 - 126,996)  |
| UT    | Black NH       | 21          | 3.0                  |                |                   |  | 412                 |                     |
| UT    | Other NH       | 102         | 3.1                  |                |                   |  | 1,673               |                     |
| UT    | Multirace NH   | 27          | 4.3                  |                |                   |  | 438                 |                     |
| UT    | Hispanic       | 262         | 4.0                  | 1.38           | (1.3 - 6.7)       |  | 5,755               | (1,817 - 9,693)     |
| VT    | White NH       | 3,986       | 8.4                  | 0.54           | (7.4 - 9.5)       |  | 37,489              | (32,657 - 42,322)   |
| VT    | Black NH       | 14          | 2.6                  |                |                   |  | 48                  |                     |
| VT    | Other NH       | 85          | 8.4                  | 3.43           | (1.5 - 15.2)      |  | 959                 | (145 - 1,773)       |
| VT    | Multirace NH   | 52          | 9.4                  |                |                   |  | 553                 |                     |
| VT    | Hispanic       | 51          | 4.5                  |                |                   |  | 290                 |                     |
| VA    | White NH       | 3,890       | 7.1                  | 0.54           | (6.0 - 8.1)       |  | 279,937             | (237,070 - 322,805) |
| VA    | Black NH       | 905         | 9.4                  | 1.21           | (7.0 - 11.8)      |  | 76,509              | (56,454 - 96,565)   |
| VA    | Other NH       | 150         | 3.0                  |                |                   |  | 8,097               |                     |
| VA    | Multirace NH   | 209         | 14.9                 | 4.69           | (5.6 - 24.1)      |  | 35,713              | (10,979 - 60,446)   |
| VA    | Hispanic       | 132         | 11.8                 | 4.00           | (3.8 - 19.7)      |  | 19,071              | (5,403 - 32,740)    |
| WA    | White NH       | 15,692      | 9.2                  | 0.29           | (8.6 - 9.8)       |  | 341,128             | (319,684 - 362,573) |
| WA    | Black NH       | 231         | 8.8                  | 1.92           | (5.1 - 12.6)      |  | 6,737               | (3,776 - 9,698)     |
| WA    | Other NH       | 677         | 6.7                  | 1.13           | (4.4 - 8.9)       |  | 15,013              | (9,887 - 20,139)    |
| WA    | Multirace NH   | 625         | 16.4                 | 1.98           | (12.5 - 20.3)     |  | 26,540              | (19,648 - 33,433)   |
| WA    | Hispanic       | 1,139       | 6.0                  | 0.91           | (4.2 - 7.8)       |  | 20,642              | (14,340 - 26,943)   |
| WV    | White NH       | 3,053       | 7.7                  | 0.52           | (6.7 - 8.7)       |  | 99,352              | (86,145 - 112,560)  |
| WV    | Black NH       | 60          | 9.4                  | 4.54           | (0.3 - 18.5)      |  | 2,642               | (0 - 5,321)         |
| WV    | Other NH       | 52          | 12.0                 | 4.17           | (3.6 - 20.3)      |  | 2,848               | (832 - 4,864)       |

Notes:

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



**Table C5**  
**Adult Self-Reported Current Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Race/Ethnicity and State or Territory: BRFSS 2003**

| State       | Race/Ethnicity | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) | <br>  <br> | Prevalence (number) | 95% CI* (number)    |
|-------------|----------------|-------------|----------------------|----------------|-------------------|------------|---------------------|---------------------|
| WV          | Multirace NH   | 97          | 13.6                 | 3.53           | (6.6 - 20.6)      |            | 4,940               | (2,251 - 7,629)     |
| WV          | Hispanic       | 67          | 13.4                 | 4.46           | (4.5 - 22.4)      |            | 4,060               | (1,219 - 6,901)     |
| WI          | White NH       | 3,429       | 7.0                  | 0.51           | (6.0 - 8.0)       |            | 260,094             | (222,298 - 297,890) |
| WI          | Black NH       | 382         | 15.5                 | 2.83           | (9.9 - 21.1)      |            | 22,172              | (13,523 - 30,821)   |
| WI          | Other NH       | 83          | 3.4                  |                |                   |            | 3,146               |                     |
| WI          | Multirace NH   | 35          | 9.8                  |                |                   |            | 3,812               |                     |
| WI          | Hispanic       | 86          | 16.7                 | 5.65           | (5.4 - 27.9)      |            | 15,839              | (3,802 - 27,876)    |
| WY          | White NH       | 3,611       | 7.4                  | 0.49           | (6.5 - 8.4)       |            | 24,887              | (21,656 - 28,118)   |
| WY          | Black NH       | 17          | 6.3                  |                |                   |            | 121                 |                     |
| WY          | Other NH       | 91          | 9.6                  | 3.78           | (2.0 - 17.1)      |            | 852                 | (143 - 1,561)       |
| WY          | Multirace NH   | 61          | 5.2                  |                |                   |            | 300                 |                     |
| WY          | Hispanic       | 172         | 7.7                  | 2.45           | (2.8 - 12.5)      |            | 1,517               | (518 - 2,517)       |
| Territories |                |             |                      |                |                   |            |                     |                     |
| GU          | White NH       | 98          | 7.9                  | 2.83           | (2.3 - 13.5)      |            | 883                 | (235 - 1,531)       |
| GU          | Black NH       | 17          | 2.3                  |                |                   |            | 38                  |                     |
| GU          | Other NH       | 540         | 6.1                  | 1.10           | (3.9 - 8.3)       |            | 4,439               | (2,854 - 6,023)     |
| GU          | Multirace NH   | 18          | 14.9                 |                |                   |            | 316                 |                     |
| GU          | Hispanic       | 94          | 7.9                  | 3.53           | (0.8 - 14.9)      |            | 987                 | (65 - 1,908)        |
| PR          | White NH       | 24          | 0.9                  |                |                   |            | 117                 |                     |
| PR          | Black NH       | 4           | 0.0                  |                |                   |            | 0                   |                     |
| PR          | Other NH       | 5           | 0.0                  |                |                   |            | 0                   |                     |
| PR          | Multirace NH   | 1           | 0.0                  |                |                   |            | 0                   |                     |
| PR          | Hispanic       | 4,131       | 10.9                 | 0.62           | (9.7 - 12.1)      |            | 303,872             | (269,285 - 338,459) |
| VI          | White NH       | 370         | 3.8                  | 1.37           | (1.1 - 6.5)       |            | 412                 | (116 - 708)         |
| VI          | Black NH       | 1,209       | 4.1                  | 0.97           | (2.2 - 6.0)       |            | 1,803               | (957 - 2,648)       |
| VI          | Other NH       | 92          | 6.6                  | 3.01           | (0.7 - 12.6)      |            | 238                 | (21 - 454)          |
| VI          | Multirace NH   | 48          | 7.2                  |                |                   |            | 121                 |                     |
| VI          | Hispanic       | 265         | 5.9                  | 2.62           | (0.7 - 11.0)      |            | 685                 | (56 - 1,313)        |

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