

Table C4
Adult Self-Reported Current Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Race and State or Territory: BRFSS 2002

| State | Race | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) | | Prevalence (number) | 95% CI* (number) |
|--------------|-------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------------|
| U.S. Total** | White | 198,717 | 7.4 | 0.10 | (7.2 - 7.6) | | 12,240,985 | (11,917,199 - 12,564,772) |
| U.S. Total** | Black | 18,237 | 8.9 | 0.36 | (8.2 - 9.6) | | 1,958,661 | (1,797,365 - 2,119,956) |
| U.S. Total** | Other | 16,291 | 5.7 | 0.33 | (5.1 - 6.4) | | 1,089,664 | (964,269 - 1,215,060) |
| U.S. Total** | Multi | 4,317 | 13.5 | 1.19 | (11.2 - 15.8) | | 478,396 | (389,258 - 567,534) |
| AL | White | 2,282 | 7.1 | 0.59 | (6.0 - 8.3) | | 174,409 | (145,832 - 202,986) |
| AL | Black | 669 | 6.6 | 1.13 | (4.4 - 8.9) | | 47,430 | (31,242 - 63,618) |
| AL | Other | 97 | 8.9 | 2.96 | (3.1 - 14.8) | | 13,052 | (4,329 - 21,774) |
| AL | Multi | 24 | 22.0 | 9.48 | (2.4 - 41.6) | | 5,904 | (85 - 11,724) |
| AK | White | 1,830 | 7.4 | 1.02 | (5.4 - 9.4) | | 23,279 | (16,841 - 29,716) |
| AK | Black | 48 | 4.8 | | | | 401 | |
| AK | Other | 675 | 5.5 | 1.72 | (2.1 - 8.9) | | 5,555 | (2,015 - 9,095) |
| AK | Multi | 101 | 23.2 | 6.64 | (10.0 - 36.3) | | 3,617 | (1,174 - 6,059) |
| AZ | White | 2,680 | 9.2 | 0.87 | (7.5 - 10.9) | | 293,227 | (238,312 - 348,143) |
| AZ | Black | 51 | 17.5 | 8.38 | (0.7 - 34.4) | | 20,875 | (0 - 43,278) |
| AZ | Other | 398 | 4.5 | 1.41 | (1.8 - 7.3) | | 23,661 | (8,990 - 38,332) |
| AZ | Multi | 47 | 10.1 | | | | 8,217 | |
| AR | White | 3,272 | 7.1 | 0.55 | (6.0 - 8.2) | | 120,173 | (101,702 - 138,644) |
| AR | Black | 400 | 8.5 | 1.74 | (5.0 - 11.9) | | 17,362 | (10,018 - 24,706) |
| AR | Other | 103 | 12.4 | 3.82 | (4.9 - 20.0) | | 7,904 | (2,752 - 13,055) |
| AR | Multi | 90 | 12.9 | 3.66 | (5.6 - 20.2) | | 6,392 | (2,608 - 10,175) |
| CA | White | 3,524 | 6.1 | 0.46 | (5.2 - 7.0) | | 1,203,398 | (1,021,721 - 1,385,075) |
| CA | Black | 222 | 11.5 | 2.43 | (6.7 - 16.3) | | 183,812 | (102,902 - 264,722) |
| CA | Other | 355 | 3.4 | 0.89 | (1.7 - 5.2) | | 105,000 | (51,114 - 158,887) |
| CA | Multi | 96 | 19.3 | 4.70 | (9.9 - 28.6) | | 137,149 | (63,539 - 210,760) |
| CO | White | 3,501 | 7.5 | 0.49 | (6.5 - 8.4) | | 211,556 | (184,042 - 239,070) |
| CO | Black | 95 | 8.5 | 2.92 | (2.7 - 14.3) | | 6,541 | (1,932 - 11,151) |
| CO | Other | 320 | 8.3 | 1.77 | (4.8 - 11.8) | | 25,698 | (14,478 - 36,919) |
| CO | Multi | 86 | 9.0 | 2.94 | (3.1 - 14.8) | | 6,497 | (2,170 - 10,824) |
| CT | White | 4,889 | 8.6 | 0.49 | (7.6 - 9.6) | | 185,794 | (164,658 - 206,930) |
| CT | Black | 253 | 11.1 | 2.26 | (6.7 - 15.6) | | 18,162 | (10,624 - 25,699) |
| CT | Other | 318 | 6.6 | 1.56 | (3.5 - 9.7) | | 14,301 | (7,499 - 21,102) |
| CT | Multi | 0 | | | | | 0 | |

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| State | Race | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) | | Prevalence (number) | 95% CI* (number) |
|-------|-------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| DE | White | 3,261 | 8.1 | 0.71 | (6.7 - 9.4) | | 38,105 | (31,421 - 44,789) |
| DE | Black | 520 | 5.4 | 1.27 | (2.9 - 7.9) | | 4,405 | (2,338 - 6,473) |
| DE | Other | 163 | 4.3 | 1.98 | (0.4 - 8.2) | | 1,567 | (150 - 2,984) |
| DE | Multi | 44 | 18.7 | 7.81 | (2.9 - 34.4) | | 1,293 | (161 - 2,426) |
| DC | White | 1,176 | 9.0 | 1.44 | (6.2 - 11.8) | | 13,856 | (9,232 - 18,480) |
| DC | Black | 1,017 | 9.5 | 1.08 | (7.4 - 11.6) | | 24,185 | (18,731 - 29,638) |
| DC | Other | 121 | 7.3 | 3.08 | (1.2 - 13.5) | | 2,126 | (280 - 3,972) |
| DC | Multi | 21 | 8.1 | | | | 433 | |
| FL | White | 4,869 | 6.5 | 0.40 | (5.8 - 7.3) | | 611,445 | (537,695 - 685,196) |
| FL | Black | 634 | 6.3 | 1.30 | (3.7 - 8.8) | | 104,342 | (60,463 - 148,221) |
| FL | Other | 509 | 5.8 | 1.30 | (3.2 - 8.3) | | 89,133 | (48,459 - 129,807) |
| FL | Multi | 21 | 16.2 | | | | 9,552 | |
| GA | White | 3,440 | 7.0 | 0.50 | (6.0 - 8.0) | | 282,955 | (243,222 - 322,687) |
| GA | Black | 1,321 | 8.1 | 1.07 | (6.0 - 10.2) | | 140,636 | (102,770 - 178,501) |
| GA | Other | 191 | 6.1 | 1.80 | (2.6 - 9.7) | | 19,813 | (8,249 - 31,377) |
| GA | Multi | 54 | 16.4 | 7.60 | (1.2 - 31.7) | | 13,965 | (0 - 28,171) |
| HI | White | 2,117 | 7.0 | 0.82 | (5.4 - 8.6) | | 19,205 | (14,650 - 23,760) |
| HI | Black | 80 | 8.1 | 3.69 | (0.8 - 15.5) | | 1,243 | (73 - 2,412) |
| HI | Other | 2,618 | 5.1 | 0.51 | (4.1 - 6.1) | | 23,234 | (18,627 - 27,841) |
| HI | Multi | 1,135 | 10.9 | 1.17 | (8.6 - 13.2) | | 19,597 | (15,275 - 23,919) |
| ID | White | 4,678 | 7.9 | 0.47 | (7.0 - 8.8) | | 69,135 | (60,983 - 77,287) |
| ID | Black | 12 | 3.0 | | | | 97 | |
| ID | Other | 198 | 5.8 | 1.91 | (2.0 - 9.5) | | 2,816 | (923 - 4,710) |
| ID | Multi | 86 | 4.1 | | | | 727 | |
| IL | White | 4,355 | 6.9 | 0.42 | (6.1 - 7.7) | | 498,327 | (439,169 - 557,486) |
| IL | Black | 590 | 10.2 | 1.44 | (7.3 - 13.0) | | 131,169 | (93,782 - 168,556) |
| IL | Other | 235 | 4.5 | 1.44 | (1.7 - 7.3) | | 26,464 | (9,623 - 43,304) |
| IL | Multi | 42 | 7.8 | | | | 8,203 | |
| IN | White | 5,160 | 7.2 | 0.41 | (6.4 - 8.0) | | 287,639 | (255,781 - 319,496) |
| IN | Black | 286 | 12.2 | 2.39 | (7.5 - 16.9) | | 31,374 | (18,553 - 44,195) |
| IN | Other | 193 | 6.5 | 1.92 | (2.7 - 10.3) | | 12,403 | (4,938 - 19,868) |
| IN | Multi | 88 | 12.1 | 3.70 | (4.8 - 19.5) | | 8,997 | (3,280 - 14,713) |

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| State | Race | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) | | Prevalence (number) | 95% CI* (number) |
|-------|-------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| IA | White | 3,504 | 6.3 | 0.53 | (5.3 - 7.4) | | 132,480 | (110,306 - 154,655) |
| IA | Black | 37 | 22.2 | 7.98 | (6.1 - 38.4) | | 5,436 | (915 - 9,956) |
| IA | Other | 70 | 4.9 | | | | 2,511 | |
| IA | Multi | 18 | 7.6 | | | | 800 | |
| KS | White | 3,998 | 7.5 | 0.47 | (6.6 - 8.4) | | 128,584 | (112,792 - 144,376) |
| KS | Black | 150 | 9.7 | 2.74 | (4.2 - 15.1) | | 6,317 | (2,616 - 10,017) |
| KS | Other | 238 | 7.1 | 1.97 | (3.2 - 11.0) | | 8,150 | (3,486 - 12,814) |
| KS | Multi | 59 | 14.5 | 5.59 | (3.3 - 25.7) | | 3,626 | (575 - 6,678) |
| KY | White | 6,666 | 9.2 | 0.55 | (8.2 - 10.3) | | 259,580 | (228,957 - 290,204) |
| KY | Black | 227 | 14.4 | 3.74 | (7.0 - 21.7) | | 20,666 | (9,078 - 32,253) |
| KY | Other | 63 | 12.6 | 7.51 | (0.0 - 27.6) | | 7,409 | (0 - 16,933) |
| KY | Multi | 48 | 9.3 | | | | 3,103 | |
| LA | White | 3,447 | 5.9 | 0.44 | (5.0 - 6.7) | | 123,689 | (105,207 - 142,171) |
| LA | Black | 1,270 | 6.7 | 0.85 | (5.0 - 8.3) | | 61,716 | (45,930 - 77,503) |
| LA | Other | 170 | 3.7 | 1.27 | (1.2 - 6.2) | | 5,245 | (1,689 - 8,801) |
| LA | Multi | 65 | 8.7 | 4.15 | (0.4 - 17.0) | | 3,454 | (21 - 6,886) |
| ME | White | 2,344 | 9.9 | 0.69 | (8.6 - 11.3) | | 94,221 | (81,257 - 107,185) |
| ME | Black | 9 | 14.8 | | | | 489 | |
| ME | Other | 49 | 12.3 | 5.01 | (2.2 - 22.3) | | 2,820 | (384 - 5,256) |
| ME | Multi | 18 | 18.9 | | | | 1,205 | |
| MD | White | 3,326 | 8.0 | 0.54 | (6.9 - 9.0) | | 204,756 | (177,393 - 232,119) |
| MD | Black | 767 | 8.8 | 1.28 | (6.3 - 11.3) | | 93,061 | (65,460 - 120,661) |
| MD | Other | 203 | 9.0 | 2.93 | (3.2 - 14.7) | | 28,025 | (8,851 - 47,199) |
| MD | Multi | 37 | 5.0 | | | | 1,788 | |
| MA | White | 6,241 | 9.0 | 0.47 | (8.0 - 9.9) | | 375,703 | (336,148 - 415,258) |
| MA | Black | 348 | 7.6 | 2.15 | (3.4 - 11.8) | | 13,414 | (5,591 - 21,238) |
| MA | Other | 664 | 7.8 | 1.13 | (5.6 - 10.1) | | 33,261 | (23,674 - 42,848) |
| MA | Multi | 52 | 16.1 | 5.81 | (4.4 - 27.7) | | 4,928 | (1,151 - 8,705) |
| MI | White | 5,055 | 8.8 | 0.51 | (7.9 - 9.8) | | 525,491 | (465,726 - 585,256) |
| MI | Black | 489 | 8.4 | 1.44 | (5.5 - 11.2) | | 71,193 | (46,373 - 96,013) |
| MI | Other | 180 | 7.2 | 2.14 | (3.0 - 11.5) | | 24,520 | (9,980 - 39,061) |
| MI | Multi | 119 | 8.0 | 3.54 | (1.0 - 15.0) | | 13,886 | (1,118 - 26,654) |

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|-------|-------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| MN | White | 4,177 | 7.5 | 0.49 | (6.5 - 8.4) | | 254,091 | (221,509 - 286,673) |
| MN | Black | 91 | 11.5 | 3.80 | (4.0 - 19.0) | | 9,236 | (2,827 - 15,644) |
| MN | Other | 138 | 3.4 | | | | 5,016 | |
| MN | Multi | 34 | 16.0 | 10.86 | (0.0 - 38.1) | | 4,571 | (0 - 11,853) |
| MS | White | 2,739 | 6.1 | 0.51 | (5.1 - 7.1) | | 81,368 | (68,073 - 94,662) |
| MS | Black | 1,188 | 5.9 | 0.80 | (4.3 - 7.5) | | 39,726 | (28,899 - 50,552) |
| MS | Other | 83 | 5.4 | | | | 2,649 | |
| MS | Multi | 33 | 19.4 | 8.07 | (3.0 - 35.9) | | 4,173 | (539 - 7,807) |
| MO | White | 4,191 | 7.9 | 0.55 | (6.8 - 8.9) | | 281,368 | (241,996 - 320,740) |
| MO | Black | 245 | 12.6 | 3.07 | (6.5 - 18.6) | | 42,796 | (21,091 - 64,500) |
| MO | Other | 166 | 7.7 | 3.17 | (1.5 - 14.0) | | 14,011 | (2,084 - 25,939) |
| MO | Multi | 72 | 23.0 | 7.00 | (9.1 - 37.0) | | 14,564 | (4,182 - 24,947) |
| MT | White | 3,536 | 8.4 | 0.65 | (7.1 - 9.7) | | 51,917 | (43,878 - 59,956) |
| MT | Black | 9 | 20.8 | | | | 527 | |
| MT | Other | 399 | 13.7 | 3.35 | (7.2 - 20.3) | | 5,675 | (2,670 - 8,680) |
| MT | Multi | 44 | 15.2 | 5.67 | (3.8 - 26.6) | | 870 | (222 - 1,519) |
| NE | White | 4,020 | 6.9 | 0.48 | (5.9 - 7.8) | | 78,547 | (67,806 - 89,288) |
| NE | Black | 105 | 17.7 | 4.79 | (8.2 - 27.2) | | 5,370 | (2,144 - 8,596) |
| NE | Other | 177 | 7.8 | 3.17 | (1.6 - 14.1) | | 5,792 | (892 - 10,692) |
| NE | Multi | 25 | 19.6 | | | | 1,444 | |
| NV | White | 2,462 | 8.1 | 0.80 | (6.5 - 9.6) | | 93,341 | (74,925 - 111,756) |
| NV | Black | 79 | 15.9 | 5.23 | (5.5 - 26.3) | | 9,560 | (2,723 - 16,396) |
| NV | Other | 294 | 2.7 | 0.99 | (0.8 - 4.7) | | 6,110 | (1,770 - 10,450) |
| NV | Multi | 253 | 9.7 | 2.63 | (4.5 - 14.8) | | 12,809 | (5,669 - 19,950) |
| NH | White | 4,784 | 8.6 | 0.47 | (7.7 - 9.5) | | 78,107 | (69,750 - 86,465) |
| NH | Black | 23 | 10.4 | | | | 476 | |
| NH | Other | 147 | 9.6 | 3.07 | (3.5 - 15.6) | | 2,885 | (948 - 4,822) |
| NH | Multi | 25 | 8.4 | | | | 438 | |
| NJ | White | 4,700 | 7.4 | 0.84 | (5.7 - 9.0) | | 334,257 | (258,216 - 410,297) |
| NJ | Black | 512 | 9.9 | 2.34 | (5.3 - 14.5) | | 74,056 | (38,921 - 109,191) |
| NJ | Other | 770 | 6.7 | 2.65 | (1.5 - 11.9) | | 58,957 | (10,625 - 107,289) |
| NJ | Multi | 42 | 17.2 | 8.82 | (0.0 - 35.0) | | 9,058 | (0 - 18,896) |

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|-------|-------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| NM | White | 3,605 | 7.9 | 0.53 | (6.8 - 8.9) | | 76,752 | (66,420 - 87,084) |
| NM | Black | 68 | 19.4 | 5.73 | (8.0 - 30.9) | | 4,145 | (1,421 - 6,869) |
| NM | Other | 828 | 7.0 | 1.15 | (4.7 - 9.2) | | 20,075 | (13,366 - 26,784) |
| NM | Multi | 91 | 9.3 | 3.10 | (3.1 - 15.4) | | 2,373 | (743 - 4,003) |
| NY | White | 3,394 | 7.5 | 0.48 | (6.5 - 8.4) | | 738,946 | (645,369 - 832,523) |
| NY | Black | 467 | 9.4 | 1.75 | (6.0 - 12.9) | | 175,663 | (108,663 - 242,663) |
| NY | Other | 452 | 7.1 | 1.25 | (4.6 - 9.6) | | 150,628 | (97,448 - 203,808) |
| NY | Multi | 65 | 17.9 | 5.45 | (7.0 - 28.8) | | 42,501 | (14,193 - 70,810) |
| NC | White | 5,058 | 6.6 | 0.58 | (5.4 - 7.7) | | 296,693 | (244,141 - 349,245) |
| NC | Black | 1,034 | 7.7 | 1.26 | (5.2 - 10.2) | | 82,757 | (55,286 - 110,228) |
| NC | Other | 514 | 3.0 | 0.89 | (1.3 - 4.8) | | 16,183 | (6,861 - 25,506) |
| NC | Multi | 73 | 7.8 | 4.36 | (0.0 - 16.5) | | 6,143 | (0 - 12,634) |
| ND | White | 2,820 | 7.2 | 0.54 | (6.1 - 8.3) | | 32,086 | (27,295 - 36,876) |
| ND | Black | 12 | 4.8 | | | | 111 | |
| ND | Other | 125 | 9.3 | 3.37 | (2.6 - 15.9) | | 2,232 | (527 - 3,937) |
| ND | Multi | 18 | 4.8 | | | | 132 | |
| OH | White | 3,567 | 6.8 | 0.49 | (5.9 - 7.8) | | 504,104 | (432,613 - 575,595) |
| OH | Black | 343 | 11.2 | 2.21 | (6.9 - 15.6) | | 79,920 | (47,609 - 112,232) |
| OH | Other | 132 | 9.8 | 3.17 | (3.5 - 16.1) | | 32,307 | (10,736 - 53,879) |
| OH | Multi | 0 | | | | | 0 | |
| OK | White | 5,337 | 7.2 | 0.43 | (6.3 - 8.0) | | 140,744 | (123,891 - 157,597) |
| OK | Black | 410 | 7.6 | 1.48 | (4.7 - 10.5) | | 11,831 | (7,197 - 16,465) |
| OK | Other | 814 | 5.7 | 0.96 | (3.8 - 7.6) | | 22,200 | (14,792 - 29,607) |
| OK | Multi | 156 | 12.0 | 2.79 | (6.5 - 17.5) | | 6,850 | (3,564 - 10,137) |
| OR | White | 2,722 | 9.0 | 0.60 | (7.8 - 10.2) | | 206,041 | (178,820 - 233,262) |
| OR | Black | 31 | 3.6 | | | | 841 | |
| OR | Other | 210 | 5.1 | 1.43 | (2.3 - 8.0) | | 11,627 | (5,240 - 18,015) |
| OR | Multi | 60 | 17.0 | 5.00 | (7.0 - 27.0) | | 8,247 | (3,039 - 13,455) |
| PA | White | 12,181 | 7.5 | 0.32 | (6.9 - 8.2) | | 603,037 | (551,361 - 654,714) |
| PA | Black | 681 | 13.3 | 1.92 | (9.5 - 17.1) | | 102,967 | (71,143 - 134,791) |
| PA | Other | 368 | 4.7 | 1.14 | (2.5 - 6.9) | | 18,477 | (9,718 - 27,236) |
| PA | Multi | 117 | 7.9 | 2.83 | (2.3 - 13.5) | | 7,243 | (1,994 - 12,492) |

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|-------|-------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| RI | White | 3,322 | 8.5 | 0.55 | (7.4 - 9.5) | | 59,125 | (51,571 - 66,678) |
| RI | Black | 133 | 12.6 | 3.42 | (5.9 - 19.4) | | 3,302 | (1,416 - 5,187) |
| RI | Other | 302 | 10.6 | 2.08 | (6.5 - 14.7) | | 7,690 | (4,669 - 10,711) |
| RI | Multi | 28 | 6.3 | | | | 390 | |
| SC | White | 3,298 | 5.6 | 0.56 | (4.5 - 6.7) | | 117,870 | (94,398 - 141,341) |
| SC | Black | 987 | 6.2 | 1.17 | (3.9 - 8.5) | | 47,680 | (29,559 - 65,802) |
| SC | Other | 97 | 7.4 | 3.73 | (0.0 - 14.8) | | 8,521 | (0 - 17,409) |
| SC | Multi | 68 | 3.4 | | | | 1,634 | |
| SD | White | 4,485 | 5.8 | 0.41 | (5.0 - 6.6) | | 29,333 | (25,220 - 33,445) |
| SD | Black | 12 | 11.9 | | | | 192 | |
| SD | Other | 224 | 7.0 | 2.59 | (1.9 - 12.1) | | 2,631 | (636 - 4,625) |
| SD | Multi | 41 | 11.1 | | | | 547 | |
| TN | White | 2,679 | 8.6 | 0.60 | (7.4 - 9.8) | | 302,393 | (260,296 - 344,491) |
| TN | Black | 403 | 7.6 | 1.47 | (4.7 - 10.5) | | 46,013 | (27,897 - 64,129) |
| TN | Other | 67 | 4.3 | | | | 5,665 | |
| TN | Multi | 41 | 3.5 | | | | 2,308 | |
| TX | White | 4,464 | 7.3 | 0.44 | (6.4 - 8.2) | | 785,772 | (692,318 - 879,227) |
| TX | Black | 563 | 7.7 | 1.24 | (5.3 - 10.2) | | 110,259 | (74,684 - 145,834) |
| TX | Other | 850 | 5.4 | 0.98 | (3.5 - 7.3) | | 144,529 | (91,646 - 197,411) |
| TX | Multi | 111 | 13.5 | 3.55 | (6.4 - 20.5) | | 39,439 | (17,776 - 61,102) |
| UT | White | 3,850 | 8.3 | 0.63 | (7.1 - 9.5) | | 120,835 | (102,610 - 139,061) |
| UT | Black | 12 | 8.5 | | | | 484 | |
| UT | Other | 142 | 3.0 | | | | 2,144 | |
| UT | Multi | 37 | 4.9 | | | | 665 | |
| VT | White | 4,039 | 8.5 | 0.51 | (7.6 - 9.5) | | 38,110 | (33,628 - 42,592) |
| VT | Black | 16 | 4.6 | | | | 92 | |
| VT | Other | 86 | 16.3 | 4.70 | (6.9 - 25.6) | | 1,597 | (589 - 2,605) |
| VT | Multi | 41 | 7.6 | | | | 351 | |
| VA | White | 3,304 | 7.1 | 0.58 | (6.0 - 8.2) | | 291,463 | (244,518 - 338,408) |
| VA | Black | 740 | 8.8 | 1.42 | (6.0 - 11.6) | | 68,792 | (46,000 - 91,584) |
| VA | Other | 165 | 4.7 | 1.75 | (1.3 - 8.2) | | 17,694 | (4,908 - 30,479) |
| VA | Multi | 106 | 5.9 | 2.14 | (1.7 - 10.2) | | 7,398 | (2,185 - 12,611) |

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 C4
Adult Self-Reported Current Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Race and State or Territory: BRFSS 2002

| State | Race | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) | | Prevalence (number) | 95% CI* (number) |
|-------------|-------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| WA | White | 4,240 | 8.5 | 0.54 | (7.4 - 9.6) | | 325,878 | (284,889 - 366,867) |
| WA | Black | 116 | 9.1 | 4.31 | (0.6 - 17.6) | | 10,951 | (0 - 21,941) |
| WA | Other | 280 | 8.6 | 1.98 | (4.7 - 12.5) | | 25,318 | (13,407 - 37,229) |
| WA | Multi | 170 | 16.6 | 3.73 | (9.2 - 24.0) | | 29,548 | (15,163 - 43,932) |
| WV | White | 3,079 | 8.6 | 0.57 | (7.5 - 9.7) | | 111,443 | (97,036 - 125,849) |
| WV | Black | 70 | 9.1 | 4.22 | (0.7 - 17.5) | | 2,475 | (102 - 4,847) |
| WV | Other | 47 | 9.8 | | | | 2,105 | |
| WV | Multi | 111 | 20.4 | 4.22 | (12.0 - 28.7) | | 9,193 | (4,975 - 13,410) |
| WI | White | 3,742 | 8.3 | 0.54 | (7.3 - 9.4) | | 305,559 | (266,614 - 344,504) |
| WI | Black | 381 | 16.5 | 3.39 | (9.8 - 23.1) | | 23,969 | (13,081 - 34,857) |
| WI | Other | 152 | 7.1 | 2.15 | (2.8 - 11.3) | | 11,470 | (4,495 - 18,445) |
| WI | Multi | 49 | 2.6 | | | | 1,294 | |
| WY | White | 3,307 | 7.3 | 0.53 | (6.3 - 8.4) | | 24,800 | (21,262 - 28,337) |
| WY | Black | 11 | 13.2 | | | | 147 | |
| WY | Other | 131 | 4.7 | 1.68 | (1.4 - 8.1) | | 808 | (238 - 1,378) |
| WY | Multi | 55 | 15.0 | 5.43 | (4.1 - 25.8) | | 876 | (184 - 1,568) |
| Territories | | | | | | | | |
| GU | White | 115 | 10.9 | 3.59 | (3.7 - 18.0) | | 1,275 | (389 - 2,161) |
| GU | Black | 15 | 6.4 | | | | 91 | |
| GU | Other | 670 | 5.1 | 0.91 | (3.3 - 6.8) | | 4,023 | (2,598 - 5,448) |
| GU | Multi | 15 | 9.5 | | | | 133 | |
| PR | White | 2,536 | 11.0 | 0.72 | (9.6 - 12.4) | | 183,477 | (159,629 - 207,326) |
| PR | Black | 589 | 11.2 | 1.70 | (7.9 - 14.5) | | 49,593 | (34,088 - 65,098) |
| PR | Other | 921 | 13.0 | 1.45 | (10.2 - 15.9) | | 79,768 | (61,232 - 98,305) |
| PR | Multi | 49 | 17.7 | 7.12 | (3.4 - 32.0) | | 6,368 | (654 - 12,082) |
| VI | White | 421 | 5.7 | 1.40 | (3.0 - 8.5) | | 687 | (350 - 1,025) |
| VI | Black | 1,531 | 4.1 | 0.64 | (2.9 - 5.4) | | 2,042 | (1,416 - 2,668) |
| VI | Other | 220 | 5.4 | 2.45 | (0.6 - 10.2) | | 439 | (33 - 846) |
| VI | Multi | 51 | 6.1 | | | | 109 | |

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.