

Table C7
Adult Self-Reported Current Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Income and State or Territory, BRFSS 2011

| State | Income | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) | | Prevalence (number) | 95% CI* (number) |
|--------------|---------------|-------------|----------------------|----------------|-------------------|--|---------------------|-------------------------|
| U.S. Total** | < \$15,000 | 51,763 | 13.8 | 0.31 | (13.1 - 14.4) | | 3,672,956 | (3,501,524 - 3,844,389) |
| U.S. Total** | \$15-\$24,999 | 77,031 | 9.9 | 0.22 | (9.5 - 10.4) | | 3,734,181 | (3,564,458 - 3,903,903) |
| U.S. Total** | \$25-\$49,999 | 114,191 | 8.2 | 0.17 | (7.9 - 8.6) | | 4,213,655 | (4,033,176 - 4,394,135) |
| U.S. Total** | \$50-\$74,999 | 66,830 | 7.3 | 0.20 | (6.9 - 7.7) | | 2,191,964 | (2,068,032 - 2,315,897) |
| U.S. Total** | ≥\$75,000 | 113,381 | 6.8 | 0.15 | (6.5 - 7.1) | | 3,797,622 | (3,628,112 - 3,967,132) |
| AL | < \$15,000 | 1,139 | 16.1 | 1.73 | (12.7 - 19.4) | | 76,125 | (58,542 - 93,708) |
| AL | \$15-\$24,999 | 1,410 | 9.5 | 1.22 | (7.1 - 11.9) | | 63,125 | (46,385 - 79,866) |
| AL | \$25-\$49,999 | 1,673 | 5.0 | 0.59 | (3.8 - 6.1) | | 39,507 | (30,252 - 48,763) |
| AL | \$50-\$74,999 | 819 | 5.9 | 1.05 | (3.9 - 8.0) | | 24,203 | (15,592 - 32,813) |
| AL | ≥\$75,000 | 1,176 | 5.5 | 0.92 | (3.7 - 7.3) | | 33,777 | (22,332 - 45,222) |
| AK | < \$15,000 | 278 | 14.1 | 3.45 | (7.3 - 20.9) | | 5,680 | (2,698 - 8,663) |
| AK | \$15-\$24,999 | 386 | 9.2 | 1.78 | (5.7 - 12.7) | | 5,505 | (3,403 - 7,607) |
| AK | \$25-\$49,999 | 642 | 7.6 | 1.35 | (5.0 - 10.3) | | 7,289 | (4,706 - 9,871) |
| AK | \$50-\$74,999 | 552 | 5.9 | 1.45 | (3.1 - 8.8) | | 4,556 | (2,295 - 6,817) |
| AK | ≥\$75,000 | 1,150 | 7.5 | 0.98 | (5.6 - 9.5) | | 12,474 | (9,270 - 15,678) |
| AZ | < \$15,000 | 786 | 14.4 | 2.58 | (9.3 - 19.4) | | 79,977 | (49,739 - 110,214) |
| AZ | \$15-\$24,999 | 1,076 | 11.4 | 1.75 | (8.0 - 14.9) | | 97,681 | (67,144 - 128,218) |
| AZ | \$25-\$49,999 | 1,479 | 8.7 | 1.39 | (5.9 - 11.4) | | 96,049 | (64,798 - 127,299) |
| AZ | \$50-\$74,999 | 829 | 7.6 | 1.45 | (4.7 - 10.4) | | 45,565 | (28,083 - 63,047) |
| AZ | ≥\$75,000 | 1,155 | 7.0 | 1.13 | (4.8 - 9.3) | | 70,871 | (47,989 - 93,753) |
| AR | < \$15,000 | 726 | 16.1 | 2.26 | (11.7 - 20.5) | | 61,283 | (43,230 - 79,335) |
| AR | \$15-\$24,999 | 891 | 9.4 | 1.67 | (6.1 - 12.6) | | 40,211 | (25,505 - 54,916) |
| AR | \$25-\$49,999 | 1,115 | 6.7 | 1.02 | (4.7 - 8.7) | | 36,092 | (25,274 - 46,910) |
| AR | \$50-\$74,999 | 547 | 6.7 | 1.46 | (3.8 - 9.6) | | 16,524 | (9,243 - 23,805) |
| AR | ≥\$75,000 | 730 | 7.6 | 1.61 | (4.4 - 10.7) | | 23,420 | (13,205 - 33,634) |
| CA | < \$15,000 | 2,745 | 11.0 | 0.83 | (9.4 - 12.6) | | 535,739 | (452,393 - 619,085) |
| CA | \$15-\$24,999 | 2,280 | 6.3 | 0.65 | (5.0 - 7.6) | | 244,337 | (193,569 - 295,106) |
| CA | \$25-\$49,999 | 3,618 | 8.4 | 0.63 | (7.1 - 9.6) | | 478,376 | (405,483 - 551,268) |
| CA | \$50-\$74,999 | 2,307 | 8.1 | 0.79 | (6.5 - 9.6) | | 273,417 | (218,919 - 327,915) |

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 C7
Adult Self-Reported Current Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Income and State or Territory, BRFSS 2011

| State | Income | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) | | Prevalence (number) | 95% CI* (number) |
|-------|---------------|-------------|----------------------|----------------|-------------------|------------|---------------------|---------------------|
| CA | >=\$75,000 | 5,515 | 7.6 | 0.50 | (6.6 - 8.6) | | 604,411 | (524,542 - 684,280) |
| CO | < \$15,000 | 1,088 | 11.9 | 1.43 | (9.0 - 14.7) | | 38,774 | (29,318 - 48,230) |
| CO | \$15-\$24,999 | 1,773 | 8.7 | 0.98 | (6.8 - 10.7) | | 46,379 | (35,881 - 56,877) |
| CO | \$25-\$49,999 | 2,977 | 7.6 | 0.71 | (6.2 - 8.9) | | 62,364 | (50,640 - 74,088) |
| CO | \$50-\$74,999 | 2,017 | 7.5 | 0.77 | (6.0 - 9.0) | | 40,950 | (32,409 - 49,491) |
| CO | >=\$75,000 | 3,858 | 8.3 | 0.64 | (7.0 - 9.5) | | 88,733 | (74,744 - 102,722) |
| CT | < \$15,000 | 498 | 13.3 | 1.91 | (9.6 - 17.0) | | 29,442 | (20,913 - 37,972) |
| CT | \$15-\$24,999 | 783 | 10.8 | 1.47 | (7.9 - 13.7) | | 34,517 | (24,962 - 44,072) |
| CT | \$25-\$49,999 | 1,324 | 10.2 | 1.30 | (7.6 - 12.7) | | 51,766 | (38,003 - 65,529) |
| CT | \$50-\$74,999 | 883 | 10.1 | 1.54 | (7.1 - 13.2) | | 36,128 | (24,682 - 47,575) |
| CT | >=\$75,000 | 2,286 | 8.2 | 0.90 | (6.5 - 10.0) | | 74,931 | (58,074 - 91,787) |
| DE | < \$15,000 | 522 | 12.7 | 2.19 | (8.4 - 17.0) | | 9,268 | (5,933 - 12,604) |
| DE | \$15-\$24,999 | 519 | 19.0 | 2.63 | (13.9 - 24.2) | | 14,382 | (9,999 - 18,765) |
| DE | \$25-\$49,999 | 1,009 | 9.9 | 1.42 | (7.1 - 12.6) | | 14,080 | (9,909 - 18,251) |
| DE | \$50-\$74,999 | 710 | 7.2 | 1.31 | (4.7 - 9.8) | | 7,129 | (4,514 - 9,743) |
| DE | >=\$75,000 | 1,225 | 7.6 | 1.08 | (5.5 - 9.8) | | 14,042 | (10,017 - 18,066) |
| DC | < \$15,000 | 481 | 15.4 | 2.09 | (11.3 - 19.6) | | 10,401 | (7,544 - 13,257) |
| DC | \$15-\$24,999 | 492 | 17.9 | 2.68 | (12.6 - 23.1) | | 10,133 | (6,825 - 13,442) |
| DC | \$25-\$49,999 | 652 | 10.1 | 2.09 | (6.0 - 14.2) | | 7,518 | (4,271 - 10,766) |
| DC | \$50-\$74,999 | 483 | 6.7 | 2.07 | (2.6 - 10.8) | | 3,338 | (1,223 - 5,453) |
| DC | >=\$75,000 | 1,865 | 7.6 | 0.90 | (5.8 - 9.3) | | 12,982 | (9,869 - 16,094) |
| FL | < \$15,000 | 1,557 | 9.5 | 1.05 | (7.4 - 11.5) | | 180,300 | (139,950 - 220,651) |
| FL | \$15-\$24,999 | 2,201 | 9.6 | 1.09 | (7.4 - 11.7) | | 261,652 | (199,994 - 323,310) |
| FL | \$25-\$49,999 | 2,899 | 6.9 | 0.70 | (5.5 - 8.2) | | 221,620 | (176,474 - 266,766) |
| FL | \$50-\$74,999 | 1,535 | 8.1 | 1.16 | (5.8 - 10.4) | | 150,444 | (106,034 - 194,853) |
| FL | >=\$75,000 | 2,256 | 6.3 | 0.85 | (4.7 - 8.0) | | 181,723 | (132,087 - 231,358) |
| GA | < \$15,000 | 1,108 | 16.0 | 1.74 | (12.6 - 19.4) | | 139,064 | (107,382 - 170,746) |
| GA | \$15-\$24,999 | 1,663 | 12.0 | 1.32 | (9.4 - 14.6) | | 158,277 | (122,069 - 194,485) |
| GA | \$25-\$49,999 | 2,244 | 8.7 | 0.98 | (6.8 - 10.6) | | 138,226 | (106,100 - 170,352) |

Notes:

*CI denotes confidence interval.

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

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Table C7
Adult Self-Reported Current Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Income and State or Territory, BRFSS 2011

| State | Income | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) | | Prevalence (number) | 95% CI* (number) |
|-------|---------------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| GA | \$50-\$74,999 | 1,219 | 7.7 | 1.10 | (5.6 - 9.9) | | 65,006 | (46,082 - 83,929) |
| GA | >=\$75,000 | 2,176 | 6.5 | 0.69 | (5.2 - 7.9) | | 96,784 | (76,152 - 117,416) |
| HI | < \$15,000 | 699 | 14.6 | 2.18 | (10.4 - 18.9) | | 11,809 | (8,086 - 15,532) |
| HI | \$15-\$24,999 | 1,003 | 12.3 | 1.82 | (8.7 - 15.9) | | 16,937 | (11,651 - 22,224) |
| HI | \$25-\$49,999 | 1,875 | 11.5 | 1.25 | (9.0 - 13.9) | | 28,137 | (21,676 - 34,598) |
| HI | \$50-\$74,999 | 1,209 | 7.7 | 1.35 | (5.0 - 10.3) | | 13,392 | (8,548 - 18,237) |
| HI | >=\$75,000 | 2,076 | 7.2 | 0.73 | (5.8 - 8.7) | | 21,798 | (17,383 - 26,213) |
| ID | < \$15,000 | 676 | 13.6 | 2.00 | (9.6 - 17.5) | | 16,515 | (11,569 - 21,460) |
| ID | \$15-\$24,999 | 972 | 12.7 | 1.73 | (9.3 - 16.1) | | 23,234 | (16,611 - 29,858) |
| ID | \$25-\$49,999 | 1,687 | 8.5 | 1.01 | (6.5 - 10.5) | | 29,077 | (22,094 - 36,059) |
| ID | \$50-\$74,999 | 888 | 6.3 | 1.06 | (4.2 - 8.4) | | 9,939 | (6,595 - 13,283) |
| ID | >=\$75,000 | 1,075 | 6.2 | 1.10 | (4.0 - 8.3) | | 12,700 | (8,096 - 17,304) |
| IL | < \$15,000 | 500 | 13.3 | 1.99 | (9.4 - 17.2) | | 133,429 | (92,697 - 174,161) |
| IL | \$15-\$24,999 | 887 | 9.6 | 1.40 | (6.9 - 12.4) | | 151,086 | (106,540 - 195,632) |
| IL | \$25-\$49,999 | 1,316 | 8.6 | 1.21 | (6.3 - 11.0) | | 194,780 | (139,132 - 250,429) |
| IL | \$50-\$74,999 | 904 | 7.4 | 1.38 | (4.7 - 10.1) | | 110,544 | (68,427 - 152,662) |
| IL | >=\$75,000 | 1,551 | 6.1 | 0.82 | (4.4 - 7.7) | | 171,712 | (124,820 - 218,605) |
| IN | < \$15,000 | 998 | 19.8 | 1.80 | (16.3 - 23.3) | | 109,354 | (87,934 - 130,774) |
| IN | \$15-\$24,999 | 1,493 | 10.5 | 1.09 | (8.4 - 12.6) | | 80,632 | (63,532 - 97,731) |
| IN | \$25-\$49,999 | 2,042 | 8.3 | 0.83 | (6.7 - 10.0) | | 95,051 | (75,723 - 114,380) |
| IN | \$50-\$74,999 | 1,066 | 6.6 | 1.09 | (4.5 - 8.8) | | 42,988 | (28,555 - 57,422) |
| IN | >=\$75,000 | 1,509 | 6.5 | 0.77 | (5.0 - 8.0) | | 62,591 | (47,640 - 77,542) |
| IA | < \$15,000 | 601 | 17.1 | 2.10 | (13.0 - 21.2) | | 32,204 | (23,689 - 40,718) |
| IA | \$15-\$24,999 | 1,059 | 9.2 | 1.11 | (7.0 - 11.4) | | 28,988 | (21,888 - 36,088) |
| IA | \$25-\$49,999 | 1,774 | 8.3 | 0.97 | (6.4 - 10.2) | | 46,804 | (35,599 - 58,009) |
| IA | \$50-\$74,999 | 1,052 | 6.1 | 0.88 | (4.4 - 7.9) | | 21,672 | (15,384 - 27,960) |
| IA | >=\$75,000 | 1,718 | 5.3 | 0.64 | (4.0 - 6.5) | | 29,329 | (22,243 - 36,416) |
| KS | < \$15,000 | 1,646 | 17.1 | 1.32 | (14.5 - 19.6) | | 27,965 | (23,371 - 32,560) |
| KS | \$15-\$24,999 | 3,152 | 9.9 | 0.71 | (8.5 - 11.3) | | 33,064 | (28,217 - 37,911) |

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| State | Income | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) | | Prevalence (number) | 95% CI* (number) |
|-------|---------------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| KS | \$25-\$49,999 | 5,264 | 8.1 | 0.50 | (7.1 - 9.1) | | 42,253 | (36,967 - 47,539) |
| KS | \$50-\$74,999 | 3,042 | 7.3 | 0.58 | (6.2 - 8.5) | | 22,833 | (19,205 - 26,462) |
| KS | >=\$75,000 | 4,566 | 6.3 | 0.48 | (5.3 - 7.2) | | 29,671 | (25,037 - 34,304) |
| KY | < \$15,000 | 1,595 | 15.5 | 1.46 | (12.7 - 18.4) | | 63,362 | (51,149 - 75,576) |
| KY | \$15-\$24,999 | 1,227 | 12.5 | 1.61 | (9.4 - 15.7) | | 43,029 | (31,523 - 54,535) |
| KY | \$25-\$49,999 | 1,981 | 8.7 | 0.97 | (6.8 - 10.6) | | 55,265 | (42,750 - 67,780) |
| KY | \$50-\$74,999 | 1,184 | 7.9 | 1.15 | (5.7 - 10.2) | | 32,301 | (22,827 - 41,775) |
| KY | >=\$75,000 | 1,462 | 6.1 | 0.86 | (4.4 - 7.8) | | 32,830 | (23,531 - 42,128) |
| LA | < \$15,000 | 1,556 | 11.2 | 1.29 | (8.6 - 13.7) | | 53,029 | (40,457 - 65,602) |
| LA | \$15-\$24,999 | 1,932 | 8.8 | 1.06 | (6.8 - 10.9) | | 52,717 | (39,872 - 65,561) |
| LA | \$25-\$49,999 | 2,285 | 4.7 | 0.60 | (3.5 - 5.9) | | 33,738 | (25,249 - 42,227) |
| LA | \$50-\$74,999 | 1,138 | 4.7 | 0.95 | (2.8 - 6.5) | | 17,763 | (10,535 - 24,991) |
| LA | >=\$75,000 | 2,083 | 3.8 | 0.64 | (2.6 - 5.1) | | 24,890 | (16,673 - 33,108) |
| ME | < \$15,000 | 1,585 | 19.4 | 1.49 | (16.5 - 22.3) | | 24,507 | (20,437 - 28,577) |
| ME | \$15-\$24,999 | 2,253 | 13.6 | 1.13 | (11.3 - 15.8) | | 24,705 | (20,305 - 29,106) |
| ME | \$25-\$49,999 | 3,296 | 11.1 | 0.76 | (9.6 - 12.6) | | 29,114 | (24,977 - 33,251) |
| ME | \$50-\$74,999 | 1,964 | 9.5 | 0.87 | (7.7 - 11.2) | | 14,948 | (12,101 - 17,795) |
| ME | >=\$75,000 | 2,620 | 8.2 | 0.71 | (6.8 - 9.6) | | 16,838 | (13,857 - 19,820) |
| MD | < \$15,000 | 567 | 11.7 | 2.25 | (7.3 - 16.1) | | 30,644 | (18,327 - 42,961) |
| MD | \$15-\$24,999 | 1,142 | 12.3 | 1.66 | (9.0 - 15.5) | | 69,358 | (49,792 - 88,925) |
| MD | \$25-\$49,999 | 1,853 | 9.2 | 1.09 | (7.1 - 11.4) | | 75,229 | (57,021 - 93,438) |
| MD | \$50-\$74,999 | 1,340 | 7.3 | 0.99 | (5.4 - 9.2) | | 42,734 | (31,039 - 54,430) |
| MD | >=\$75,000 | 3,561 | 6.8 | 0.63 | (5.5 - 8.0) | | 102,405 | (83,179 - 121,632) |
| MA | < \$15,000 | 1,938 | 19.3 | 1.57 | (16.2 - 22.4) | | 70,958 | (58,491 - 83,425) |
| MA | \$15-\$24,999 | 3,205 | 13.7 | 1.20 | (11.4 - 16.1) | | 90,962 | (73,952 - 107,972) |
| MA | \$25-\$49,999 | 4,444 | 9.6 | 0.76 | (8.1 - 11.1) | | 97,131 | (81,409 - 112,853) |
| MA | \$50-\$74,999 | 2,731 | 9.3 | 0.92 | (7.5 - 11.1) | | 62,147 | (49,534 - 74,760) |
| MA | >=\$75,000 | 6,229 | 8.1 | 0.55 | (7.1 - 9.2) | | 130,278 | (112,495 - 148,060) |
| MI | < \$15,000 | 1,167 | 15.3 | 1.66 | (12.1 - 18.6) | | 122,121 | (94,456 - 149,786) |

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| State | Income | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) | | Prevalence (number) | 95% CI* (number) |
|-------|---------------|-------------|----------------------|----------------|-------------------|------------|---------------------|---------------------|
| MI | \$15-\$24,999 | 1,835 | 12.4 | 1.24 | (10.0 - 14.8) | | 143,741 | (113,560 - 173,923) |
| MI | \$25-\$49,999 | 2,873 | 8.2 | 0.74 | (6.7 - 9.6) | | 153,859 | (125,769 - 181,950) |
| MI | \$50-\$74,999 | 1,529 | 8.4 | 1.06 | (6.4 - 10.5) | | 93,010 | (69,023 - 116,997) |
| MI | >=\$75,000 | 2,098 | 7.6 | 0.82 | (6.0 - 9.2) | | 115,687 | (90,280 - 141,094) |
| MN | < \$15,000 | 955 | 13.1 | 1.63 | (9.9 - 16.3) | | 34,207 | (25,301 - 43,112) |
| MN | \$15-\$24,999 | 1,926 | 9.7 | 1.09 | (7.5 - 11.8) | | 51,673 | (39,573 - 63,774) |
| MN | \$25-\$49,999 | 3,626 | 6.9 | 0.54 | (5.8 - 7.9) | | 65,322 | (54,949 - 75,695) |
| MN | \$50-\$74,999 | 2,403 | 5.8 | 0.65 | (4.5 - 7.1) | | 35,313 | (27,398 - 43,229) |
| MN | >=\$75,000 | 4,422 | 4.7 | 0.42 | (3.9 - 5.5) | | 51,762 | (42,591 - 60,933) |
| MS | < \$15,000 | 1,768 | 11.7 | 1.05 | (9.6 - 13.8) | | 43,837 | (35,733 - 51,941) |
| MS | \$15-\$24,999 | 1,751 | 10.3 | 1.23 | (7.9 - 12.7) | | 44,191 | (33,093 - 55,290) |
| MS | \$25-\$49,999 | 1,934 | 5.7 | 0.71 | (4.3 - 7.1) | | 28,489 | (21,359 - 35,619) |
| MS | \$50-\$74,999 | 902 | 5.3 | 1.17 | (3.0 - 7.6) | | 12,472 | (6,888 - 18,055) |
| MS | >=\$75,000 | 1,151 | 3.5 | 0.66 | (2.2 - 4.8) | | 10,920 | (6,860 - 14,979) |
| MO | < \$15,000 | 793 | 17.4 | 1.99 | (13.5 - 21.3) | | 92,168 | (70,018 - 114,318) |
| MO | \$15-\$24,999 | 1,148 | 10.8 | 1.29 | (8.3 - 13.4) | | 82,205 | (61,906 - 102,504) |
| MO | \$25-\$49,999 | 1,532 | 7.6 | 0.84 | (6.0 - 9.2) | | 78,611 | (61,410 - 95,811) |
| MO | \$50-\$74,999 | 845 | 6.6 | 1.03 | (4.5 - 8.6) | | 42,278 | (29,070 - 55,487) |
| MO | >=\$75,000 | 1,029 | 6.3 | 0.96 | (4.5 - 8.2) | | 58,089 | (40,412 - 75,765) |
| MT | < \$15,000 | 1,124 | 13.1 | 1.63 | (9.9 - 16.3) | | 12,684 | (9,355 - 16,012) |
| MT | \$15-\$24,999 | 1,896 | 11.2 | 1.14 | (8.9 - 13.4) | | 16,378 | (12,882 - 19,874) |
| MT | \$25-\$49,999 | 2,889 | 7.4 | 0.69 | (6.0 - 8.8) | | 15,150 | (12,286 - 18,014) |
| MT | \$50-\$74,999 | 1,426 | 8.1 | 1.15 | (5.9 - 10.4) | | 8,042 | (5,711 - 10,373) |
| MT | >=\$75,000 | 1,777 | 6.4 | 0.80 | (4.8 - 8.0) | | 8,088 | (6,072 - 10,104) |
| NE | < \$15,000 | 2,323 | 11.7 | 0.96 | (9.8 - 13.6) | | 13,383 | (11,127 - 15,640) |
| NE | \$15-\$24,999 | 4,349 | 9.9 | 0.68 | (8.6 - 11.2) | | 20,265 | (17,412 - 23,118) |
| NE | \$25-\$49,999 | 6,918 | 7.1 | 0.50 | (6.1 - 8.1) | | 25,102 | (21,497 - 28,706) |
| NE | \$50-\$74,999 | 3,790 | 5.7 | 0.53 | (4.6 - 6.7) | | 12,187 | (9,918 - 14,455) |
| NE | >=\$75,000 | 4,976 | 5.0 | 0.41 | (4.2 - 5.8) | | 15,468 | (12,965 - 17,971) |

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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 C7
Adult Self-Reported Current Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Income and State or Territory, BRFSS 2011

| State | Income | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) | | Prevalence (number) | 95% CI* (number) |
|-------|---------------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| NV | < \$15,000 | 462 | 12.0 | 2.35 | (7.4 - 16.6) | | 23,138 | (13,895 - 32,381) |
| NV | \$15-\$24,999 | 825 | 8.0 | 1.47 | (5.1 - 10.9) | | 30,347 | (19,118 - 41,577) |
| NV | \$25-\$49,999 | 1,287 | 9.4 | 1.33 | (6.8 - 12.0) | | 46,611 | (33,236 - 59,987) |
| NV | \$50-\$74,999 | 826 | 6.1 | 1.33 | (3.4 - 8.7) | | 15,305 | (8,554 - 22,055) |
| NV | >=\$75,000 | 1,298 | 6.0 | 1.17 | (3.7 - 8.3) | | 23,331 | (14,038 - 32,624) |
| NH | < \$15,000 | 530 | 19.3 | 2.43 | (14.6 - 24.1) | | 14,441 | (10,547 - 18,335) |
| NH | \$15-\$24,999 | 833 | 16.1 | 1.88 | (12.4 - 19.8) | | 19,605 | (14,663 - 24,547) |
| NH | \$25-\$49,999 | 1,465 | 9.8 | 1.02 | (7.8 - 11.8) | | 21,664 | (17,071 - 26,258) |
| NH | \$50-\$74,999 | 910 | 7.6 | 1.02 | (5.6 - 9.6) | | 12,069 | (8,871 - 15,267) |
| NH | >=\$75,000 | 1,669 | 9.0 | 1.00 | (7.0 - 10.9) | | 27,342 | (21,086 - 33,599) |
| NJ | < \$15,000 | 1,024 | 15.4 | 1.72 | (12.0 - 18.8) | | 65,911 | (50,253 - 81,568) |
| NJ | \$15-\$24,999 | 2,106 | 9.8 | 0.97 | (7.9 - 11.7) | | 91,592 | (73,103 - 110,081) |
| NJ | \$25-\$49,999 | 2,834 | 8.4 | 0.83 | (6.7 - 10.0) | | 100,822 | (80,373 - 121,272) |
| NJ | \$50-\$74,999 | 1,904 | 8.4 | 1.11 | (6.2 - 10.6) | | 69,860 | (50,610 - 89,111) |
| NJ | >=\$75,000 | 4,878 | 6.9 | 0.55 | (5.8 - 8.0) | | 154,731 | (129,731 - 179,731) |
| NM | < \$15,000 | 1,184 | 12.7 | 1.25 | (10.3 - 15.2) | | 26,331 | (20,980 - 31,683) |
| NM | \$15-\$24,999 | 1,794 | 11.0 | 1.06 | (9.0 - 13.1) | | 36,736 | (29,431 - 44,041) |
| NM | \$25-\$49,999 | 2,314 | 9.4 | 0.83 | (7.8 - 11.0) | | 34,063 | (27,897 - 40,230) |
| NM | \$50-\$74,999 | 1,144 | 9.7 | 1.26 | (7.3 - 12.2) | | 16,458 | (12,025 - 20,892) |
| NM | >=\$75,000 | 1,750 | 7.9 | 0.82 | (6.2 - 9.5) | | 21,328 | (16,814 - 25,842) |
| NY | < \$15,000 | 853 | 17.2 | 1.97 | (13.3 - 21.0) | | 300,637 | (225,162 - 376,112) |
| NY | \$15-\$24,999 | 1,165 | 9.7 | 1.10 | (7.6 - 11.9) | | 230,142 | (177,435 - 282,848) |
| NY | \$25-\$49,999 | 1,547 | 10.3 | 1.22 | (7.9 - 12.7) | | 295,603 | (222,482 - 368,723) |
| NY | \$50-\$74,999 | 964 | 7.5 | 0.97 | (5.6 - 9.4) | | 132,729 | (98,413 - 167,044) |
| NY | >=\$75,000 | 2,023 | 7.4 | 0.81 | (5.8 - 9.0) | | 288,913 | (225,060 - 352,767) |
| NC | < \$15,000 | 1,372 | 16.6 | 1.62 | (13.4 - 19.7) | | 136,537 | (108,386 - 164,689) |
| NC | \$15-\$24,999 | 1,944 | 8.9 | 1.05 | (6.8 - 11.0) | | 117,601 | (89,445 - 145,758) |
| NC | \$25-\$49,999 | 2,524 | 8.3 | 0.91 | (6.5 - 10.1) | | 131,477 | (101,850 - 161,103) |
| NC | \$50-\$74,999 | 1,341 | 5.4 | 0.99 | (3.5 - 7.4) | | 47,434 | (30,012 - 64,856) |

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 C7
Adult Self-Reported Current Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Income and State or Territory, BRFSS 2011

| State | Income | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) | | Prevalence (number) | 95% CI* (number) |
|-------|---------------|-------------|----------------------|----------------|-------------------|------------|---------------------|---------------------|
| NC | >=\$75,000 | 2,262 | 5.0 | 0.72 | (3.6 - 6.4) | | 71,346 | (50,801 - 91,891) |
| ND | < \$15,000 | 385 | 11.2 | 2.11 | (7.1 - 15.4) | | 5,132 | (3,147 - 7,117) |
| ND | \$15-\$24,999 | 684 | 11.4 | 1.71 | (8.1 - 14.8) | | 7,954 | (5,472 - 10,435) |
| ND | \$25-\$49,999 | 1,387 | 7.8 | 0.96 | (5.9 - 9.7) | | 10,639 | (7,985 - 13,294) |
| ND | \$50-\$74,999 | 872 | 5.7 | 0.96 | (3.9 - 7.6) | | 4,681 | (3,111 - 6,251) |
| ND | >=\$75,000 | 1,230 | 6.5 | 1.04 | (4.4 - 8.5) | | 7,032 | (4,726 - 9,338) |
| OH | < \$15,000 | 1,001 | 18.5 | 1.83 | (14.9 - 22.1) | | 166,550 | (131,471 - 201,629) |
| OH | \$15-\$24,999 | 1,685 | 11.4 | 1.11 | (9.3 - 13.6) | | 169,918 | (136,257 - 203,579) |
| OH | \$25-\$49,999 | 2,262 | 8.4 | 0.85 | (6.8 - 10.1) | | 167,653 | (133,407 - 201,899) |
| OH | \$50-\$74,999 | 1,328 | 5.6 | 0.77 | (4.1 - 7.1) | | 68,157 | (49,358 - 86,956) |
| OH | >=\$75,000 | 2,005 | 7.4 | 0.90 | (5.7 - 9.2) | | 136,487 | (102,695 - 170,279) |
| OK | < \$15,000 | 1,222 | 12.4 | 1.33 | (9.8 - 15.1) | | 41,058 | (32,119 - 49,996) |
| OK | \$15-\$24,999 | 1,572 | 12.0 | 1.26 | (9.5 - 14.4) | | 60,906 | (47,452 - 74,360) |
| OK | \$25-\$49,999 | 2,075 | 8.5 | 0.88 | (6.8 - 10.2) | | 61,772 | (48,809 - 74,735) |
| OK | \$50-\$74,999 | 1,038 | 6.9 | 0.97 | (5.0 - 8.8) | | 25,157 | (17,998 - 32,317) |
| OK | >=\$75,000 | 1,560 | 7.8 | 0.86 | (6.1 - 9.5) | | 43,008 | (33,413 - 52,603) |
| OR | < \$15,000 | 648 | 16.5 | 2.04 | (12.5 - 20.6) | | 56,908 | (41,817 - 72,000) |
| OR | \$15-\$24,999 | 960 | 11.1 | 1.32 | (8.6 - 13.7) | | 53,497 | (40,468 - 66,527) |
| OR | \$25-\$49,999 | 1,530 | 9.7 | 1.00 | (7.7 - 11.6) | | 67,958 | (53,606 - 82,309) |
| OR | \$50-\$74,999 | 877 | 7.9 | 1.13 | (5.7 - 10.1) | | 30,769 | (21,843 - 39,695) |
| OR | >=\$75,000 | 1,353 | 7.7 | 1.06 | (5.7 - 9.8) | | 48,117 | (34,610 - 61,623) |
| PA | < \$15,000 | 1,210 | 16.4 | 1.49 | (13.4 - 19.3) | | 153,596 | (124,548 - 182,645) |
| PA | \$15-\$24,999 | 1,975 | 10.3 | 0.98 | (8.4 - 12.3) | | 160,863 | (129,690 - 192,036) |
| PA | \$25-\$49,999 | 2,625 | 9.0 | 0.86 | (7.3 - 10.6) | | 189,142 | (151,789 - 226,494) |
| PA | \$50-\$74,999 | 1,569 | 6.1 | 0.84 | (4.4 - 7.7) | | 85,415 | (61,723 - 109,107) |
| PA | >=\$75,000 | 2,315 | 6.6 | 0.78 | (5.1 - 8.2) | | 154,362 | (117,622 - 191,102) |
| RI | < \$15,000 | 657 | 16.6 | 1.85 | (13.0 - 20.3) | | 14,713 | (11,352 - 18,073) |
| RI | \$15-\$24,999 | 872 | 11.8 | 1.37 | (9.1 - 14.5) | | 13,816 | (10,521 - 17,111) |
| RI | \$25-\$49,999 | 1,341 | 12.3 | 1.33 | (9.7 - 14.9) | | 19,876 | (15,349 - 24,404) |

Notes:

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

Table C7
Adult Self-Reported Current Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Income and State or Territory, BRFSS 2011

| State | Income | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) | | Prevalence (number) | 95% CI* (number) |
|-------|---------------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| RI | \$50-\$74,999 | 880 | 10.7 | 1.26 | (8.2 - 13.2) | | 11,192 | (8,520 - 13,864) |
| RI | >=\$75,000 | 1,723 | 8.7 | 0.91 | (6.9 - 10.5) | | 17,946 | (14,118 - 21,775) |
| SC | < \$15,000 | 1,820 | 13.0 | 1.17 | (10.7 - 15.3) | | 58,453 | (47,537 - 69,369) |
| SC | \$15-\$24,999 | 2,286 | 10.4 | 1.05 | (8.3 - 12.4) | | 61,235 | (48,453 - 74,017) |
| SC | \$25-\$49,999 | 2,970 | 6.5 | 0.68 | (5.1 - 7.8) | | 53,983 | (42,656 - 65,309) |
| SC | \$50-\$74,999 | 1,516 | 5.5 | 0.86 | (3.8 - 7.2) | | 23,996 | (16,449 - 31,543) |
| SC | >=\$75,000 | 2,245 | 5.5 | 0.74 | (4.0 - 6.9) | | 34,501 | (25,171 - 43,832) |
| SD | < \$15,000 | 788 | 10.9 | 1.93 | (7.1 - 14.7) | | 6,519 | (4,189 - 8,849) |
| SD | \$15-\$24,999 | 1,212 | 10.0 | 1.63 | (6.8 - 13.2) | | 9,607 | (6,385 - 12,830) |
| SD | \$25-\$49,999 | 2,094 | 5.4 | 0.75 | (3.9 - 6.8) | | 7,875 | (5,706 - 10,045) |
| SD | \$50-\$74,999 | 1,275 | 5.3 | 0.91 | (3.5 - 7.1) | | 5,523 | (3,683 - 7,364) |
| SD | >=\$75,000 | 1,624 | 4.5 | 0.81 | (2.9 - 6.1) | | 5,096 | (3,254 - 6,938) |
| TN | < \$15,000 | 699 | 10.6 | 2.42 | (5.9 - 15.4) | | 65,168 | (35,430 - 94,906) |
| TN | \$15-\$24,999 | 1,295 | 11.5 | 2.46 | (6.6 - 16.3) | | 108,998 | (59,558 - 158,437) |
| TN | \$25-\$49,999 | 1,136 | 5.7 | 1.31 | (3.1 - 8.2) | | 55,858 | (30,004 - 81,712) |
| TN | \$50-\$74,999 | 537 | 5.4 | 2.00 | (1.4 - 9.3) | | 28,193 | (6,899 - 49,487) |
| TN | >=\$75,000 | 771 | 3.3 | 0.84 | (1.6 - 5.0) | | 24,836 | (12,404 - 37,268) |
| TX | < \$15,000 | 1,864 | 10.3 | 1.09 | (8.2 - 12.4) | | 232,088 | (183,184 - 280,992) |
| TX | \$15-\$24,999 | 2,395 | 7.5 | 0.84 | (5.8 - 9.1) | | 247,745 | (191,693 - 303,796) |
| TX | \$25-\$49,999 | 3,008 | 7.6 | 0.81 | (6.0 - 9.2) | | 294,424 | (230,617 - 358,230) |
| TX | \$50-\$74,999 | 1,750 | 7.2 | 0.96 | (5.3 - 9.1) | | 139,520 | (102,010 - 177,031) |
| TX | >=\$75,000 | 3,713 | 7.0 | 0.71 | (5.6 - 8.3) | | 291,167 | (231,709 - 350,625) |
| UT | < \$15,000 | 877 | 12.2 | 1.48 | (9.3 - 15.1) | | 16,928 | (12,720 - 21,135) |
| UT | \$15-\$24,999 | 1,663 | 10.5 | 1.00 | (8.5 - 12.4) | | 26,770 | (21,527 - 32,013) |
| UT | \$25-\$49,999 | 2,889 | 7.9 | 0.68 | (6.5 - 9.2) | | 34,784 | (28,684 - 40,883) |
| UT | \$50-\$74,999 | 2,122 | 7.6 | 0.79 | (6.1 - 9.2) | | 24,787 | (19,588 - 29,986) |
| UT | >=\$75,000 | 3,406 | 6.6 | 0.58 | (5.5 - 7.8) | | 32,662 | (26,880 - 38,444) |
| VT | < \$15,000 | 668 | 19.5 | 2.27 | (15.0 - 24.0) | | 8,915 | (6,697 - 11,133) |
| VT | \$15-\$24,999 | 1,001 | 15.5 | 1.75 | (12.1 - 18.9) | | 11,184 | (8,475 - 13,893) |

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Table C7
Adult Self-Reported Current Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Income and State or Territory, BRFSS 2011

| State | Income | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) | | Prevalence (number) | 95% CI* (number) |
|-------------|---------------|-------------|----------------------|----------------|-------------------|------------|---------------------|--------------------|
| VT | \$25-\$49,999 | 1,681 | 10.4 | 1.07 | (8.3 - 12.5) | | 12,464 | (9,816 - 15,113) |
| VT | \$50-\$74,999 | 1,110 | 9.2 | 1.06 | (7.1 - 11.3) | | 7,361 | (5,630 - 9,092) |
| VT | ≥\$75,000 | 1,655 | 6.9 | 0.82 | (5.3 - 8.5) | | 7,494 | (5,676 - 9,313) |
| VA | < \$15,000 | 519 | 20.0 | 2.55 | (15.0 - 25.0) | | 92,394 | (67,380 - 117,408) |
| VA | \$15-\$24,999 | 978 | 8.9 | 1.27 | (6.4 - 11.4) | | 78,816 | (55,985 - 101,648) |
| VA | \$25-\$49,999 | 1,387 | 8.0 | 1.11 | (5.8 - 10.2) | | 99,690 | (71,469 - 127,910) |
| VA | \$50-\$74,999 | 878 | 7.8 | 1.53 | (4.8 - 10.8) | | 64,342 | (38,446 - 90,238) |
| VA | ≥\$75,000 | 1,840 | 6.5 | 0.88 | (4.8 - 8.2) | | 120,345 | (87,364 - 153,326) |
| WA | < \$15,000 | 950 | 17.2 | 2.33 | (12.7 - 21.8) | | 60,759 | (43,138 - 78,380) |
| WA | \$15-\$24,999 | 2,084 | 13.3 | 1.31 | (10.8 - 15.9) | | 102,405 | (81,487 - 123,323) |
| WA | \$25-\$49,999 | 3,842 | 8.9 | 0.75 | (7.4 - 10.4) | | 109,048 | (90,514 - 127,582) |
| WA | \$50-\$74,999 | 2,292 | 7.6 | 0.82 | (6.0 - 9.2) | | 58,863 | (46,087 - 71,639) |
| WA | ≥\$75,000 | 3,502 | 7.7 | 0.74 | (6.3 - 9.2) | | 100,902 | (81,087 - 120,716) |
| WV | < \$15,000 | 675 | 17.5 | 1.83 | (13.9 - 21.1) | | 31,071 | (24,160 - 37,981) |
| WV | \$15-\$24,999 | 1,010 | 13.0 | 1.42 | (10.3 - 15.8) | | 35,988 | (27,695 - 44,282) |
| WV | \$25-\$49,999 | 1,481 | 7.3 | 0.91 | (5.5 - 9.1) | | 29,444 | (21,941 - 36,947) |
| WV | \$50-\$74,999 | 564 | 5.0 | 1.20 | (2.7 - 7.4) | | 8,412 | (4,370 - 12,454) |
| WV | ≥\$75,000 | 677 | 5.0 | 0.88 | (3.3 - 6.7) | | 9,887 | (6,407 - 13,367) |
| WI | < \$15,000 | 380 | 10.7 | 2.28 | (6.2 - 15.1) | | 29,836 | (17,015 - 42,658) |
| WI | \$15-\$24,999 | 1,024 | 12.8 | 1.90 | (9.1 - 16.5) | | 103,661 | (71,154 - 136,168) |
| WI | \$25-\$49,999 | 1,696 | 9.4 | 1.19 | (7.0 - 11.7) | | 114,997 | (84,751 - 145,243) |
| WI | \$50-\$74,999 | 687 | 7.5 | 1.40 | (4.8 - 10.3) | | 44,098 | (27,408 - 60,788) |
| WI | ≥\$75,000 | 835 | 6.8 | 1.12 | (4.6 - 9.0) | | 60,469 | (40,556 - 80,381) |
| WY | < \$15,000 | 556 | 17.8 | 2.55 | (12.8 - 22.8) | | 7,644 | (5,226 - 10,061) |
| WY | \$15-\$24,999 | 964 | 8.4 | 1.43 | (5.6 - 11.2) | | 5,429 | (3,534 - 7,324) |
| WY | \$25-\$49,999 | 1,595 | 8.2 | 1.10 | (6.0 - 10.3) | | 7,809 | (5,656 - 9,962) |
| WY | \$50-\$74,999 | 1,132 | 8.8 | 1.32 | (6.2 - 11.4) | | 5,820 | (4,019 - 7,621) |
| WY | ≥\$75,000 | 1,752 | 7.1 | 0.98 | (5.2 - 9.1) | | 7,119 | (5,128 - 9,109) |
| Territories | | | | | | | | |

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Table C7
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and Prevalence (Number) by Income and State or Territory, BRFSS 2011

| State | Income | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) | | Prevalence (number) | 95% CI* (number) |
|-------|---------------|-------------|----------------------|----------------|-------------------|------------|---------------------|---------------------|
| PR | < \$15,000 | 2,742 | 12.2 | 0.83 | (10.5 - 13.8) | | 139,765 | (120,210 - 159,320) |
| PR | \$15-\$24,999 | 1,498 | 9.6 | 0.90 | (7.8 - 11.3) | | 64,395 | (52,025 - 76,766) |
| PR | \$25-\$49,999 | 897 | 9.0 | 1.15 | (6.8 - 11.3) | | 35,218 | (26,052 - 44,385) |
| PR | \$50-\$74,999 | 209 | 4.8 | 1.39 | (2.0 - 7.5) | | 3,967 | (1,665 - 6,269) |
| PR | >=\$75,000 | 182 | 5.8 | 1.88 | (2.0 - 9.5) | | 4,178 | (1,422 - 6,934) |

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