

**Table L3**  
**Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Age and State or Territory: BRFSS 2002**

| State        | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) | <br>  <br> | Prevalence (number) | 95% CI* (number)        |
|--------------|-----------|-------------|----------------------|----------------|-------------------|------------|---------------------|-------------------------|
| U.S. Total** | 18-24     | 18,200      | 15.1                 | 0.44           | (14.2 - 16.0)     |            | 4,247,196           | (3,987,027 - 4,507,364) |
| U.S. Total** | 25-34     | 38,723      | 12.4                 | 0.28           | (11.9 - 13.0)     |            | 4,891,874           | (4,662,017 - 5,121,731) |
| U.S. Total** | 35-44     | 48,880      | 11.2                 | 0.25           | (10.7 - 11.7)     |            | 4,944,894           | (4,719,980 - 5,169,808) |
| U.S. Total** | 45-54     | 48,138      | 11.7                 | 0.25           | (11.2 - 12.1)     |            | 4,519,784           | (4,319,528 - 4,720,040) |
| U.S. Total** | 55-64     | 34,823      | 11.2                 | 0.29           | (10.6 - 11.8)     |            | 2,957,521           | (2,799,205 - 3,115,836) |
| U.S. Total** | 65+       | 49,787      | 10.0                 | 0.28           | (9.4 - 10.5)      |            | 3,498,334           | (3,295,090 - 3,701,578) |
| AL           | 18-24     | 221         | 9.1                  | 2.02           | (5.1 - 13.1)      |            | 40,905              | (22,348 - 59,461)       |
| AL           | 25-34     | 487         | 12.4                 | 1.68           | (9.1 - 15.7)      |            | 72,396              | (52,338 - 92,453)       |
| AL           | 35-44     | 582         | 10.0                 | 1.38           | (7.3 - 12.7)      |            | 66,652              | (47,951 - 85,354)       |
| AL           | 45-54     | 610         | 14.0                 | 1.56           | (10.9 - 17.0)     |            | 85,347              | (65,458 - 105,237)      |
| AL           | 55-64     | 484         | 11.8                 | 1.65           | (8.6 - 15.1)      |            | 52,789              | (37,440 - 68,138)       |
| AL           | 65+       | 688         | 8.8                  | 1.19           | (6.5 - 11.1)      |            | 50,648              | (36,741 - 64,554)       |
| AK           | 18-24     | 245         | 12.3                 | 3.58           | (5.2 - 19.3)      |            | 7,288               | (2,729 - 11,848)        |
| AK           | 25-34     | 494         | 9.9                  | 1.63           | (6.7 - 13.1)      |            | 8,629               | (5,805 - 11,454)        |
| AK           | 35-44     | 663         | 10.1                 | 1.75           | (6.7 - 13.6)      |            | 11,047              | (7,139 - 14,955)        |
| AK           | 45-54     | 636         | 15.2                 | 2.66           | (9.9 - 20.4)      |            | 15,084              | (9,338 - 20,830)        |
| AK           | 55-64     | 346         | 12.7                 | 2.44           | (7.9 - 17.5)      |            | 6,189               | (3,791 - 8,586)         |
| AK           | 65+       | 292         | 9.3                  | 2.15           | (5.1 - 13.5)      |            | 3,310               | (1,776 - 4,843)         |
| AZ           | 18-24     | 253         | 25.7                 | 4.25           | (17.3 - 34.1)     |            | 141,590             | (86,961 - 196,219)      |
| AZ           | 25-34     | 419         | 11.9                 | 1.96           | (8.1 - 15.8)      |            | 90,586              | (60,950 - 120,222)      |
| AZ           | 35-44     | 547         | 12.9                 | 2.02           | (8.9 - 16.9)      |            | 100,697             | (68,135 - 133,258)      |
| AZ           | 45-54     | 590         | 14.7                 | 2.00           | (10.8 - 18.6)     |            | 99,170              | (71,314 - 127,026)      |
| AZ           | 55-64     | 539         | 10.5                 | 1.71           | (7.2 - 13.9)      |            | 52,136              | (35,564 - 68,707)       |
| AZ           | 65+       | 856         | 9.3                  | 1.28           | (6.7 - 11.8)      |            | 64,503              | (46,434 - 82,571)       |
| AR           | 18-24     | 272         | 13.0                 | 2.23           | (8.6 - 17.4)      |            | 35,138              | (22,633 - 47,642)       |
| AR           | 25-34     | 586         | 13.4                 | 1.76           | (9.9 - 16.9)      |            | 46,230              | (33,346 - 59,114)       |
| AR           | 35-44     | 666         | 10.6                 | 1.37           | (7.9 - 13.3)      |            | 41,198              | (30,244 - 52,151)       |
| AR           | 45-54     | 777         | 13.2                 | 1.42           | (10.4 - 16.0)     |            | 47,389              | (36,739 - 58,039)       |
| AR           | 55-64     | 651         | 10.8                 | 1.42           | (8.0 - 13.6)      |            | 30,077              | (21,865 - 38,288)       |
| AR           | 65+       | 921         | 11.4                 | 1.16           | (9.1 - 13.7)      |            | 42,728              | (33,735 - 51,721)       |
| CA           | 18-24     | 380         | 15.2                 | 2.08           | (11.1 - 19.3)     |            | 538,485             | (383,988 - 692,982)     |
| CA           | 25-34     | 776         | 12.4                 | 1.32           | (9.8 - 15.0)      |            | 646,895             | (505,783 - 788,007)     |

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 L3**  
**Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Age and State or Territory: BRFSS 2002**

| State | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| CA    | 35-44     | 957         | 12.7                 | 1.19           | (10.4 - 15.0)     |  | 693,067             | (560,072 - 826,062) |
| CA    | 45-54     | 786         | 11.8                 | 1.24           | (9.4 - 14.3)      |  | 544,449             | (428,164 - 660,735) |
| CA    | 55-64     | 562         | 11.4                 | 1.45           | (8.6 - 14.2)      |  | 327,228             | (243,335 - 411,122) |
| CA    | 65+       | 746         | 12.5                 | 1.88           | (8.9 - 16.2)      |  | 459,105             | (311,871 - 606,338) |
| CO    | 18-24     | 358         | 13.6                 | 1.98           | (9.7 - 17.4)      |  | 61,869              | (43,139 - 80,599)   |
| CO    | 25-34     | 749         | 12.9                 | 1.45           | (10.1 - 15.8)     |  | 86,549              | (66,272 - 106,826)  |
| CO    | 35-44     | 826         | 12.2                 | 1.21           | (9.8 - 14.5)      |  | 89,950              | (71,494 - 108,406)  |
| CO    | 45-54     | 862         | 13.1                 | 1.30           | (10.5 - 15.6)     |  | 85,481              | (68,020 - 102,942)  |
| CO    | 55-64     | 565         | 12.2                 | 1.53           | (9.2 - 15.2)      |  | 46,233              | (34,315 - 58,150)   |
| CO    | 65+       | 666         | 7.7                  | 1.10           | (5.6 - 9.9)       |  | 32,998              | (23,612 - 42,384)   |
| CT    | 18-24     | 326         | 21.8                 | 2.90           | (16.1 - 27.5)     |  | 58,849              | (41,828 - 75,870)   |
| CT    | 25-34     | 856         | 15.6                 | 1.50           | (12.6 - 18.5)     |  | 69,862              | (55,810 - 83,915)   |
| CT    | 35-44     | 1,207       | 12.8                 | 1.13           | (10.6 - 15.0)     |  | 71,470              | (58,499 - 84,441)   |
| CT    | 45-54     | 1,161       | 12.1                 | 1.15           | (9.9 - 14.4)      |  | 57,158              | (45,988 - 68,328)   |
| CT    | 55-64     | 814         | 11.6                 | 1.49           | (8.7 - 14.5)      |  | 38,541              | (28,177 - 48,904)   |
| CT    | 65+       | 1,096       | 8.8                  | 0.96           | (6.9 - 10.7)      |  | 41,233              | (32,173 - 50,292)   |
| DE    | 18-24     | 309         | 15.1                 | 3.00           | (9.2 - 21.0)      |  | 11,848              | (6,949 - 16,747)    |
| DE    | 25-34     | 612         | 12.0                 | 1.75           | (8.5 - 15.4)      |  | 12,911              | (9,038 - 16,784)    |
| DE    | 35-44     | 834         | 11.0                 | 1.47           | (8.1 - 13.9)      |  | 13,727              | (9,966 - 17,488)    |
| DE    | 45-54     | 705         | 10.3                 | 1.45           | (7.4 - 13.1)      |  | 11,185              | (8,003 - 14,367)    |
| DE    | 55-64     | 621         | 13.4                 | 2.07           | (9.3 - 17.5)      |  | 10,452              | (7,000 - 13,904)    |
| DE    | 65+       | 921         | 10.3                 | 1.29           | (7.8 - 12.9)      |  | 10,640              | (7,909 - 13,370)    |
| DC    | 18-24     | 174         | 17.6                 | 3.43           | (10.8 - 24.3)     |  | 13,042              | (7,700 - 18,385)    |
| DC    | 25-34     | 612         | 15.5                 | 2.23           | (11.1 - 19.9)     |  | 15,238              | (10,451 - 20,025)   |
| DC    | 35-44     | 462         | 16.6                 | 2.35           | (11.9 - 21.2)     |  | 13,718              | (9,497 - 17,939)    |
| DC    | 45-54     | 404         | 9.8                  | 1.62           | (6.6 - 13.0)      |  | 7,039               | (4,723 - 9,356)     |
| DC    | 55-64     | 301         | 14.2                 | 2.38           | (9.5 - 18.9)      |  | 7,565               | (4,917 - 10,213)    |
| DC    | 65+       | 405         | 12.3                 | 1.93           | (8.5 - 16.1)      |  | 8,556               | (5,768 - 11,344)    |
| FL    | 18-24     | 482         | 16.1                 | 2.00           | (12.1 - 20.0)     |  | 227,004             | (166,797 - 287,211) |
| FL    | 25-34     | 857         | 11.1                 | 1.25           | (8.6 - 13.5)      |  | 232,080             | (177,935 - 286,225) |
| FL    | 35-44     | 1,148       | 10.1                 | 1.12           | (8.0 - 12.3)      |  | 247,408             | (191,048 - 303,768) |
| FL    | 45-54     | 1,084       | 10.6                 | 1.10           | (8.4 - 12.8)      |  | 227,916             | (179,427 - 276,405) |

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| State | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| FL    | 55-64     | 942         | 9.6                  | 1.16           | (7.3 - 11.9)      |  | 166,368             | (125,275 - 207,462) |
| FL    | 65+       | 1,547       | 8.3                  | 0.79           | (6.7 - 9.8)       |  | 237,883             | (191,943 - 283,822) |
| GA    | 18-24     | 434         | 12.3                 | 2.12           | (8.1 - 16.5)      |  | 108,813             | (71,570 - 146,055)  |
| GA    | 25-34     | 926         | 13.4                 | 1.47           | (10.5 - 16.3)     |  | 175,059             | (134,702 - 215,416) |
| GA    | 35-44     | 1,049       | 10.4                 | 1.13           | (8.2 - 12.7)      |  | 139,897             | (109,130 - 170,664) |
| GA    | 45-54     | 988         | 11.8                 | 1.33           | (9.2 - 14.4)      |  | 132,799             | (101,532 - 164,066) |
| GA    | 55-64     | 724         | 11.7                 | 1.38           | (9.0 - 14.4)      |  | 85,760              | (64,955 - 106,566)  |
| GA    | 65+       | 886         | 10.0                 | 1.14           | (7.7 - 12.2)      |  | 80,018              | (61,469 - 98,566)   |
| HI    | 18-24     | 451         | 13.8                 | 2.04           | (9.8 - 17.9)      |  | 16,499              | (11,360 - 21,639)   |
| HI    | 25-34     | 892         | 14.0                 | 1.47           | (11.2 - 16.9)     |  | 23,569              | (18,429 - 28,710)   |
| HI    | 35-44     | 1,157       | 13.5                 | 1.18           | (11.2 - 15.8)     |  | 25,369              | (20,824 - 29,913)   |
| HI    | 45-54     | 1,317       | 14.2                 | 1.25           | (11.7 - 16.6)     |  | 24,822              | (20,262 - 29,382)   |
| HI    | 55-64     | 889         | 16.0                 | 1.78           | (12.5 - 19.5)     |  | 18,547              | (14,149 - 22,945)   |
| HI    | 65+       | 1,247       | 9.8                  | 1.21           | (7.5 - 12.2)      |  | 15,876              | (11,813 - 19,940)   |
| ID    | 18-24     | 416         | 16.8                 | 2.11           | (12.6 - 20.9)     |  | 24,418              | (17,933 - 30,904)   |
| ID    | 25-34     | 833         | 13.7                 | 1.43           | (10.9 - 16.5)     |  | 23,134              | (18,089 - 28,178)   |
| ID    | 35-44     | 969         | 9.9                  | 1.09           | (7.7 - 12.0)      |  | 18,936              | (14,669 - 23,202)   |
| ID    | 45-54     | 1,002       | 11.4                 | 1.18           | (9.0 - 13.7)      |  | 19,877              | (15,602 - 24,152)   |
| ID    | 55-64     | 702         | 9.3                  | 1.12           | (7.1 - 11.5)      |  | 11,006              | (8,348 - 13,664)    |
| ID    | 65+       | 1,071       | 10.3                 | 1.08           | (8.2 - 12.4)      |  | 15,315              | (12,019 - 18,610)   |
| IL    | 18-24     | 464         | 15.6                 | 1.87           | (11.9 - 19.3)     |  | 193,947             | (147,338 - 240,556) |
| IL    | 25-34     | 900         | 11.4                 | 1.11           | (9.2 - 13.6)      |  | 201,355             | (161,350 - 241,361) |
| IL    | 35-44     | 1,155       | 7.3                  | 0.83           | (5.6 - 8.9)       |  | 139,992             | (107,837 - 172,146) |
| IL    | 45-54     | 1,034       | 11.5                 | 1.16           | (9.3 - 13.8)      |  | 194,985             | (154,954 - 235,016) |
| IL    | 55-64     | 684         | 10.3                 | 1.28           | (7.7 - 12.8)      |  | 114,620             | (85,293 - 143,947)  |
| IL    | 65+       | 990         | 9.8                  | 1.07           | (7.7 - 11.9)      |  | 145,895             | (113,520 - 178,271) |
| IN    | 18-24     | 467         | 13.6                 | 1.80           | (10.1 - 17.2)     |  | 85,761              | (61,940 - 109,582)  |
| IN    | 25-34     | 981         | 12.7                 | 1.20           | (10.3 - 15.0)     |  | 102,539             | (82,460 - 122,618)  |
| IN    | 35-44     | 1,231       | 11.9                 | 1.04           | (9.9 - 14.0)      |  | 111,555             | (91,396 - 131,714)  |
| IN    | 45-54     | 1,153       | 10.6                 | 1.00           | (8.6 - 12.5)      |  | 87,166              | (70,376 - 103,956)  |
| IN    | 55-64     | 797         | 9.6                  | 1.10           | (7.5 - 11.8)      |  | 54,891              | (42,124 - 67,659)   |
| IN    | 65+       | 1,094       | 9.2                  | 0.97           | (7.3 - 11.1)      |  | 68,501              | (53,793 - 83,209)   |

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| State | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)   |
|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|--------------------|
| IA    | 18-24     | 281         | 10.0                 | 2.01           | (6.0 - 14.0)      |  | 30,400              | (17,817 - 42,983)  |
| IA    | 25-34     | 532         | 10.1                 | 1.47           | (7.2 - 13.0)      |  | 35,367              | (24,778 - 45,957)  |
| IA    | 35-44     | 671         | 10.9                 | 1.69           | (7.6 - 14.2)      |  | 46,915              | (31,556 - 62,274)  |
| IA    | 45-54     | 716         | 8.0                  | 1.06           | (6.0 - 10.1)      |  | 31,888              | (23,434 - 40,343)  |
| IA    | 55-64     | 519         | 8.0                  | 1.35           | (5.4 - 10.7)      |  | 22,119              | (14,514 - 29,723)  |
| IA    | 65+       | 918         | 7.3                  | 1.05           | (5.2 - 9.4)       |  | 31,260              | (22,120 - 40,400)  |
| KS    | 18-24     | 344         | 18.2                 | 2.24           | (13.8 - 22.5)     |  | 50,782              | (37,415 - 64,148)  |
| KS    | 25-34     | 767         | 11.1                 | 1.20           | (8.8 - 13.5)      |  | 37,795              | (29,456 - 46,134)  |
| KS    | 35-44     | 957         | 11.0                 | 1.09           | (8.9 - 13.2)      |  | 44,922              | (35,870 - 53,973)  |
| KS    | 45-54     | 982         | 9.5                  | 0.97           | (7.6 - 11.4)      |  | 34,084              | (27,063 - 41,104)  |
| KS    | 55-64     | 617         | 10.5                 | 1.28           | (8.0 - 13.0)      |  | 24,847              | (18,682 - 31,012)  |
| KS    | 65+       | 890         | 8.1                  | 1.02           | (6.1 - 10.1)      |  | 28,279              | (20,983 - 35,575)  |
| KY    | 18-24     | 443         | 13.8                 | 2.60           | (8.7 - 18.9)      |  | 56,959              | (34,474 - 79,444)  |
| KY    | 25-34     | 972         | 13.5                 | 1.91           | (9.8 - 17.3)      |  | 74,215              | (51,880 - 96,549)  |
| KY    | 35-44     | 1,289       | 11.5                 | 1.26           | (9.0 - 14.0)      |  | 71,803              | (55,663 - 87,942)  |
| KY    | 45-54     | 1,346       | 13.9                 | 1.34           | (11.3 - 16.5)     |  | 79,362              | (63,697 - 95,027)  |
| KY    | 55-64     | 1,150       | 14.1                 | 1.46           | (11.3 - 17.0)     |  | 56,596              | (44,505 - 68,688)  |
| KY    | 65+       | 1,818       | 10.5                 | 0.88           | (8.8 - 12.2)      |  | 52,412              | (43,584 - 61,240)  |
| LA    | 18-24     | 516         | 16.8                 | 1.99           | (12.9 - 20.7)     |  | 81,058              | (60,556 - 101,560) |
| LA    | 25-34     | 823         | 10.2                 | 1.19           | (7.9 - 12.6)      |  | 59,529              | (45,436 - 73,621)  |
| LA    | 35-44     | 956         | 9.3                  | 1.12           | (7.1 - 11.5)      |  | 62,272              | (47,010 - 77,534)  |
| LA    | 45-54     | 963         | 10.7                 | 1.09           | (8.5 - 12.8)      |  | 63,200              | (50,023 - 76,377)  |
| LA    | 55-64     | 715         | 9.2                  | 1.21           | (6.8 - 11.6)      |  | 37,306              | (27,308 - 47,304)  |
| LA    | 65+       | 1,026       | 7.1                  | 0.88           | (5.4 - 8.8)       |  | 36,176              | (27,153 - 45,199)  |
| ME    | 18-24     | 161         | 16.5                 | 3.25           | (10.1 - 22.9)     |  | 17,644              | (10,149 - 25,140)  |
| ME    | 25-34     | 351         | 15.6                 | 2.11           | (11.4 - 19.7)     |  | 24,014              | (17,138 - 30,889)  |
| ME    | 35-44     | 509         | 10.4                 | 1.44           | (7.6 - 13.2)      |  | 21,731              | (15,592 - 27,870)  |
| ME    | 45-54     | 544         | 14.5                 | 1.67           | (11.2 - 17.8)     |  | 28,453              | (21,618 - 35,288)  |
| ME    | 55-64     | 374         | 14.1                 | 1.93           | (10.4 - 17.9)     |  | 18,895              | (13,512 - 24,278)  |
| ME    | 65+       | 478         | 12.8                 | 1.66           | (9.5 - 16.0)      |  | 23,403              | (17,067 - 29,739)  |
| MD    | 18-24     | 311         | 16.9                 | 2.46           | (12.1 - 21.7)     |  | 74,235              | (51,539 - 96,931)  |
| MD    | 25-34     | 695         | 15.5                 | 1.89           | (11.7 - 19.2)     |  | 114,922             | (84,917 - 144,926) |

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|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| MD    | 35-44     | 996         | 10.1                 | 1.20           | (7.8 - 12.5)      |  | 92,167              | (69,892 - 114,442)  |
| MD    | 45-54     | 897         | 12.2                 | 1.41           | (9.4 - 15.0)      |  | 92,892              | (70,635 - 115,150)  |
| MD    | 55-64     | 669         | 10.2                 | 1.30           | (7.7 - 12.8)      |  | 53,114              | (39,437 - 66,791)   |
| MD    | 65+       | 767         | 11.0                 | 1.52           | (8.0 - 13.9)      |  | 66,205              | (47,109 - 85,302)   |
| MA    | 18-24     | 555         | 20.1                 | 2.17           | (15.8 - 24.3)     |  | 119,151             | (91,010 - 147,293)  |
| MA    | 25-34     | 1,371       | 15.2                 | 1.26           | (12.8 - 17.7)     |  | 136,970             | (113,262 - 160,678) |
| MA    | 35-44     | 1,641       | 11.2                 | 0.98           | (9.3 - 13.1)      |  | 115,317             | (94,609 - 136,025)  |
| MA    | 45-54     | 1,428       | 13.0                 | 1.08           | (10.9 - 15.1)     |  | 113,227             | (93,897 - 132,557)  |
| MA    | 55-64     | 917         | 12.2                 | 1.24           | (9.7 - 14.6)      |  | 71,526              | (56,576 - 86,475)   |
| MA    | 65+       | 1,405       | 8.1                  | 0.88           | (6.4 - 9.8)       |  | 69,575              | (54,280 - 84,869)   |
| MI    | 18-24     | 433         | 16.9                 | 2.02           | (12.9 - 20.9)     |  | 161,870             | (121,465 - 202,275) |
| MI    | 25-34     | 937         | 13.1                 | 1.39           | (10.3 - 15.8)     |  | 173,030             | (135,065 - 210,996) |
| MI    | 35-44     | 1,249       | 12.0                 | 1.15           | (9.8 - 14.3)      |  | 186,128             | (149,549 - 222,706) |
| MI    | 45-54     | 1,220       | 11.0                 | 1.10           | (8.8 - 13.1)      |  | 153,391             | (122,124 - 184,659) |
| MI    | 55-64     | 879         | 14.2                 | 1.54           | (11.2 - 17.3)     |  | 132,256             | (101,723 - 162,789) |
| MI    | 65+       | 1,174       | 11.6                 | 1.14           | (9.4 - 13.8)      |  | 140,557             | (111,929 - 169,184) |
| MN    | 18-24     | 289         | 13.7                 | 2.34           | (9.1 - 18.3)      |  | 66,648              | (42,970 - 90,325)   |
| MN    | 25-34     | 747         | 13.8                 | 1.43           | (11.0 - 16.6)     |  | 91,164              | (71,428 - 110,900)  |
| MN    | 35-44     | 939         | 10.7                 | 1.09           | (8.6 - 12.9)      |  | 86,901              | (68,876 - 104,925)  |
| MN    | 45-54     | 934         | 10.1                 | 1.09           | (8.0 - 12.3)      |  | 70,908              | (55,305 - 86,511)   |
| MN    | 55-64     | 629         | 7.9                  | 1.15           | (5.7 - 10.2)      |  | 34,615              | (24,408 - 44,821)   |
| MN    | 65+       | 939         | 11.3                 | 1.20           | (8.9 - 13.6)      |  | 66,316              | (51,578 - 81,053)   |
| MS    | 18-24     | 314         | 10.6                 | 2.14           | (6.3 - 14.8)      |  | 33,693              | (19,507 - 47,879)   |
| MS    | 25-34     | 610         | 13.0                 | 2.10           | (8.8 - 17.1)      |  | 48,258              | (31,436 - 65,081)   |
| MS    | 35-44     | 779         | 8.9                  | 1.21           | (6.5 - 11.2)      |  | 36,795              | (26,580 - 47,010)   |
| MS    | 45-54     | 811         | 9.6                  | 1.15           | (7.3 - 11.9)      |  | 35,525              | (26,807 - 44,243)   |
| MS    | 55-64     | 645         | 11.6                 | 1.41           | (8.9 - 14.4)      |  | 30,942              | (23,201 - 38,684)   |
| MS    | 65+       | 895         | 10.8                 | 1.18           | (8.4 - 13.1)      |  | 36,871              | (28,571 - 45,171)   |
| MO    | 18-24     | 383         | 21.5                 | 2.94           | (15.7 - 27.3)     |  | 118,315             | (82,615 - 154,016)  |
| MO    | 25-34     | 702         | 13.2                 | 1.64           | (10.0 - 16.4)     |  | 94,956              | (70,405 - 119,507)  |
| MO    | 35-44     | 883         | 10.9                 | 1.34           | (8.3 - 13.6)      |  | 93,995              | (70,482 - 117,509)  |
| MO    | 45-54     | 875         | 12.5                 | 1.38           | (9.8 - 15.2)      |  | 94,386              | (73,204 - 115,568)  |

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 L3**  
**Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Age and State or Territory: BRFSS 2002**

| State | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| MO    | 55-64     | 707         | 12.2                 | 1.73           | (8.8 - 15.6)      |  | 66,851              | (47,206 - 86,495)   |
| MO    | 65+       | 1,140       | 7.6                  | 0.97           | (5.7 - 9.5)       |  | 57,339              | (42,743 - 71,935)   |
| MT    | 18-24     | 305         | 17.2                 | 2.90           | (11.5 - 22.9)     |  | 15,071              | (9,592 - 20,550)    |
| MT    | 25-34     | 534         | 18.1                 | 3.36           | (11.5 - 24.7)     |  | 18,064              | (10,349 - 25,779)   |
| MT    | 35-44     | 786         | 12.7                 | 1.72           | (9.3 - 16.0)      |  | 17,432              | (12,446 - 22,417)   |
| MT    | 45-54     | 896         | 16.2                 | 1.82           | (12.6 - 19.8)     |  | 21,687              | (16,421 - 26,953)   |
| MT    | 55-64     | 629         | 12.2                 | 1.75           | (8.8 - 15.6)      |  | 11,179              | (7,856 - 14,502)    |
| MT    | 65+       | 843         | 11.2                 | 1.47           | (8.4 - 14.1)      |  | 13,356              | (9,755 - 16,957)    |
| NE    | 18-24     | 309         | 16.7                 | 2.44           | (11.9 - 21.5)     |  | 29,880              | (20,748 - 39,013)   |
| NE    | 25-34     | 689         | 9.4                  | 1.26           | (6.9 - 11.9)      |  | 20,444              | (14,846 - 26,042)   |
| NE    | 35-44     | 863         | 9.4                  | 1.20           | (7.0 - 11.8)      |  | 23,952              | (17,669 - 30,236)   |
| NE    | 45-54     | 806         | 8.9                  | 1.10           | (6.7 - 11.1)      |  | 20,666              | (15,491 - 25,841)   |
| NE    | 55-64     | 542         | 11.0                 | 1.54           | (8.0 - 14.0)      |  | 16,795              | (11,912 - 21,679)   |
| NE    | 65+       | 1,146       | 9.4                  | 1.10           | (7.2 - 11.5)      |  | 21,471              | (16,243 - 26,698)   |
| NV    | 18-24     | 263         | 11.3                 | 2.71           | (6.0 - 16.6)      |  | 22,418              | (11,521 - 33,315)   |
| NV    | 25-34     | 467         | 14.9                 | 2.23           | (10.5 - 19.3)     |  | 47,855              | (32,861 - 62,849)   |
| NV    | 35-44     | 693         | 12.0                 | 1.75           | (8.6 - 15.5)      |  | 40,417              | (28,246 - 52,589)   |
| NV    | 45-54     | 656         | 12.9                 | 2.10           | (8.8 - 17.0)      |  | 39,011              | (25,630 - 52,393)   |
| NV    | 55-64     | 468         | 14.9                 | 2.19           | (10.6 - 19.2)     |  | 32,966              | (22,968 - 42,964)   |
| NV    | 65+       | 603         | 7.9                  | 1.50           | (4.9 - 10.8)      |  | 18,475              | (11,308 - 25,642)   |
| NH    | 18-24     | 304         | 17.1                 | 2.49           | (12.2 - 22.0)     |  | 18,458              | (12,725 - 24,192)   |
| NH    | 25-34     | 754         | 16.9                 | 1.52           | (13.9 - 19.8)     |  | 26,822              | (21,722 - 31,922)   |
| NH    | 35-44     | 1,205       | 14.7                 | 1.17           | (12.4 - 17.0)     |  | 32,251              | (26,849 - 37,653)   |
| NH    | 45-54     | 1,064       | 13.1                 | 1.16           | (10.8 - 15.4)     |  | 24,288              | (19,794 - 28,783)   |
| NH    | 55-64     | 742         | 11.8                 | 1.25           | (9.3 - 14.2)      |  | 14,228              | (11,140 - 17,316)   |
| NH    | 65+       | 891         | 10.4                 | 1.09           | (8.3 - 12.6)      |  | 15,747              | (12,374 - 19,120)   |
| NJ    | 18-24     | 324         | 11.7                 | 3.18           | (5.4 - 17.9)      |  | 81,723              | (35,902 - 127,544)  |
| NJ    | 25-34     | 994         | 14.2                 | 2.44           | (9.4 - 19.0)      |  | 164,764             | (104,524 - 225,003) |
| NJ    | 35-44     | 1,336       | 13.8                 | 1.99           | (9.9 - 17.7)      |  | 192,316             | (134,208 - 250,423) |
| NJ    | 45-54     | 1,264       | 9.2                  | 1.65           | (5.9 - 12.4)      |  | 107,236             | (68,208 - 146,264)  |
| NJ    | 55-64     | 846         | 9.2                  | 2.14           | (5.0 - 13.4)      |  | 75,290              | (39,293 - 111,287)  |
| NJ    | 65+       | 1,302       | 11.2                 | 1.95           | (7.4 - 15.0)      |  | 124,954             | (79,428 - 170,480)  |

## 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 L3**  
**Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Age and State or Territory: BRFSS 2002**

| State | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| NM    | 18-24     | 366         | 16.0                 | 2.28           | (11.6 - 20.5)     |  | 29,319              | (20,449 - 38,188)   |
| NM    | 25-34     | 644         | 11.9                 | 1.51           | (9.0 - 14.9)      |  | 27,301              | (20,195 - 34,407)   |
| NM    | 35-44     | 872         | 11.5                 | 1.20           | (9.2 - 13.9)      |  | 31,752              | (24,985 - 38,519)   |
| NM    | 45-54     | 994         | 10.4                 | 1.10           | (8.2 - 12.5)      |  | 26,447              | (20,723 - 32,170)   |
| NM    | 55-64     | 740         | 9.9                  | 1.19           | (7.5 - 12.2)      |  | 16,886              | (12,729 - 21,044)   |
| NM    | 65+       | 1,034       | 10.9                 | 1.17           | (8.6 - 13.2)      |  | 23,002              | (17,913 - 28,091)   |
| NY    | 18-24     | 332         | 14.1                 | 2.13           | (9.9 - 18.3)      |  | 255,006             | (174,207 - 335,805) |
| NY    | 25-34     | 829         | 11.7                 | 1.16           | (9.4 - 14.0)      |  | 311,896             | (249,696 - 374,096) |
| NY    | 35-44     | 932         | 12.0                 | 1.27           | (9.5 - 14.5)      |  | 349,805             | (272,684 - 426,926) |
| NY    | 45-54     | 884         | 10.7                 | 1.21           | (8.3 - 13.1)      |  | 274,578             | (211,055 - 338,100) |
| NY    | 55-64     | 598         | 11.4                 | 1.44           | (8.6 - 14.3)      |  | 206,811             | (153,360 - 260,262) |
| NY    | 65+       | 820         | 9.7                  | 1.24           | (7.3 - 12.2)      |  | 236,243             | (174,235 - 298,251) |
| NC    | 18-24     | 487         | 11.0                 | 1.94           | (7.2 - 14.8)      |  | 92,836              | (59,847 - 125,825)  |
| NC    | 25-34     | 1,138       | 8.8                  | 1.11           | (6.6 - 11.0)      |  | 105,528             | (78,556 - 132,499)  |
| NC    | 35-44     | 1,319       | 12.3                 | 1.45           | (9.4 - 15.1)      |  | 155,219             | (116,492 - 193,946) |
| NC    | 45-54     | 1,327       | 13.2                 | 1.52           | (10.3 - 16.2)     |  | 146,859             | (111,305 - 182,414) |
| NC    | 55-64     | 977         | 10.1                 | 1.42           | (7.3 - 12.9)      |  | 80,485              | (57,210 - 103,760)  |
| NC    | 65+       | 1,425       | 10.0                 | 1.57           | (6.9 - 13.0)      |  | 97,516              | (64,956 - 130,076)  |
| ND    | 18-24     | 303         | 13.8                 | 2.18           | (9.5 - 18.1)      |  | 10,213              | (6,848 - 13,578)    |
| ND    | 25-34     | 393         | 12.5                 | 1.84           | (8.8 - 16.1)      |  | 9,212               | (6,369 - 12,055)    |
| ND    | 35-44     | 617         | 9.6                  | 1.25           | (7.1 - 12.0)      |  | 8,967               | (6,582 - 11,351)    |
| ND    | 45-54     | 602         | 7.0                  | 1.12           | (4.8 - 9.2)       |  | 5,993               | (4,054 - 7,933)     |
| ND    | 55-64     | 414         | 10.5                 | 1.63           | (7.3 - 13.7)      |  | 5,960               | (4,045 - 7,876)     |
| ND    | 65+       | 644         | 9.2                  | 1.28           | (6.7 - 11.7)      |  | 8,416               | (6,028 - 10,805)    |
| OH    | 18-24     | 308         | 12.4                 | 2.14           | (8.2 - 16.6)      |  | 134,005             | (85,962 - 182,047)  |
| OH    | 25-34     | 662         | 11.8                 | 1.36           | (9.2 - 14.5)      |  | 174,186             | (133,225 - 215,147) |
| OH    | 35-44     | 859         | 8.3                  | 1.12           | (6.1 - 10.5)      |  | 143,854             | (104,194 - 183,514) |
| OH    | 45-54     | 872         | 10.2                 | 1.17           | (7.9 - 12.5)      |  | 159,926             | (122,112 - 197,740) |
| OH    | 55-64     | 572         | 10.3                 | 1.42           | (7.5 - 13.1)      |  | 110,913             | (79,503 - 142,323)  |
| OH    | 65+       | 773         | 10.0                 | 1.24           | (7.5 - 12.4)      |  | 148,265             | (110,836 - 185,695) |
| OK    | 18-24     | 482         | 14.1                 | 1.89           | (10.4 - 17.8)     |  | 51,778              | (37,239 - 66,317)   |
| OK    | 25-34     | 976         | 13.9                 | 1.36           | (11.3 - 16.6)     |  | 61,051              | (48,441 - 73,661)   |

## 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 L3**  
**Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Age and State or Territory: BRFSS 2002**

| State | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| OK    | 35-44     | 1,192       | 9.8                  | 0.97           | (7.9 - 11.7)      |  | 49,968              | (39,901 - 60,036)   |
| OK    | 45-54     | 1,236       | 10.1                 | 1.00           | (8.1 - 12.1)      |  | 46,814              | (37,266 - 56,362)   |
| OK    | 55-64     | 1,163       | 9.9                  | 0.96           | (8.0 - 11.8)      |  | 33,705              | (27,074 - 40,337)   |
| OK    | 65+       | 1,678       | 10.1                 | 0.81           | (8.5 - 11.7)      |  | 45,437              | (37,967 - 52,906)   |
| OR    | 18-24     | 224         | 15.6                 | 2.67           | (10.3 - 20.8)     |  | 53,300              | (34,089 - 72,511)   |
| OR    | 25-34     | 492         | 12.9                 | 1.67           | (9.6 - 16.1)      |  | 59,926              | (43,846 - 76,006)   |
| OR    | 35-44     | 589         | 11.9                 | 1.39           | (9.2 - 14.6)      |  | 61,631              | (46,971 - 76,291)   |
| OR    | 45-54     | 639         | 15.9                 | 1.64           | (12.7 - 19.2)     |  | 83,493              | (65,461 - 101,526)  |
| OR    | 55-64     | 487         | 15.4                 | 1.83           | (11.8 - 19.0)     |  | 51,099              | (38,231 - 63,968)   |
| OR    | 65+       | 621         | 12.7                 | 1.45           | (9.8 - 15.6)      |  | 56,352              | (42,983 - 69,721)   |
| PA    | 18-24     | 855         | 18.4                 | 1.80           | (14.9 - 22.0)     |  | 204,972             | (162,138 - 247,807) |
| PA    | 25-34     | 2,041       | 12.9                 | 0.99           | (10.9 - 14.8)     |  | 193,794             | (162,665 - 224,923) |
| PA    | 35-44     | 2,760       | 10.7                 | 0.75           | (9.2 - 12.1)      |  | 201,060             | (172,166 - 229,955) |
| PA    | 45-54     | 2,732       | 10.8                 | 0.80           | (9.2 - 12.4)      |  | 183,526             | (155,489 - 211,563) |
| PA    | 55-64     | 1,989       | 10.7                 | 0.91           | (8.9 - 12.5)      |  | 128,858             | (106,180 - 151,536) |
| PA    | 65+       | 2,977       | 8.4                  | 0.65           | (7.1 - 9.7)       |  | 159,227             | (134,032 - 184,423) |
| RI    | 18-24     | 282         | 19.4                 | 2.63           | (14.3 - 24.6)     |  | 21,336              | (15,246 - 27,427)   |
| RI    | 25-34     | 680         | 12.1                 | 1.49           | (9.2 - 15.0)      |  | 16,664              | (12,419 - 20,908)   |
| RI    | 35-44     | 845         | 12.7                 | 1.23           | (10.2 - 15.1)     |  | 21,042              | (16,833 - 25,250)   |
| RI    | 45-54     | 738         | 14.0                 | 1.44           | (11.2 - 16.8)     |  | 19,799              | (15,543 - 24,056)   |
| RI    | 55-64     | 493         | 10.8                 | 1.47           | (8.0 - 13.7)      |  | 10,474              | (7,563 - 13,384)    |
| RI    | 65+       | 750         | 9.4                  | 1.15           | (7.1 - 11.7)      |  | 14,473              | (10,840 - 18,107)   |
| SC    | 18-24     | 313         | 14.2                 | 2.46           | (9.3 - 19.0)      |  | 59,779              | (38,023 - 81,534)   |
| SC    | 25-34     | 745         | 9.7                  | 1.66           | (6.4 - 13.0)      |  | 53,585              | (34,466 - 72,703)   |
| SC    | 35-44     | 897         | 10.5                 | 1.33           | (7.9 - 13.2)      |  | 64,841              | (47,970 - 81,713)   |
| SC    | 45-54     | 888         | 10.2                 | 1.40           | (7.5 - 13.0)      |  | 57,630              | (41,353 - 73,906)   |
| SC    | 55-64     | 719         | 8.9                  | 1.24           | (6.5 - 11.3)      |  | 36,148              | (26,001 - 46,296)   |
| SC    | 65+       | 898         | 6.6                  | 0.98           | (4.7 - 8.6)       |  | 32,275              | (22,692 - 41,859)   |
| SD    | 18-24     | 319         | 12.0                 | 2.16           | (7.7 - 16.2)      |  | 9,468               | (5,906 - 13,029)    |
| SD    | 25-34     | 731         | 9.6                  | 1.48           | (6.7 - 12.5)      |  | 8,502               | (5,784 - 11,220)    |
| SD    | 35-44     | 934         | 8.6                  | 1.00           | (6.7 - 10.6)      |  | 9,658               | (7,374 - 11,941)    |
| SD    | 45-54     | 926         | 8.1                  | 1.09           | (6.0 - 10.3)      |  | 8,096               | (5,864 - 10,329)    |

Notes:

\*CI denotes confidence interval.

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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 L3**  
**Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Age and State or Territory: BRFSS 2002**

| State | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| SD    | 55-64     | 661         | 6.5                  | 1.07           | (4.4 - 8.6)       |  | 4,335               | (2,880 - 5,791)     |
| SD    | 65+       | 1,189       | 7.2                  | 0.78           | (5.6 - 8.7)       |  | 7,610               | (5,934 - 9,286)     |
| TN    | 18-24     | 246         | 12.4                 | 2.42           | (7.6 - 17.1)      |  | 70,152              | (41,586 - 98,719)   |
| TN    | 25-34     | 559         | 12.6                 | 1.54           | (9.6 - 15.6)      |  | 100,724             | (75,637 - 125,811)  |
| TN    | 35-44     | 612         | 13.8                 | 1.53           | (10.8 - 16.8)     |  | 121,506             | (93,466 - 149,546)  |
| TN    | 45-54     | 631         | 13.0                 | 1.52           | (10.1 - 16.0)     |  | 105,785             | (80,190 - 131,381)  |
| TN    | 55-64     | 465         | 11.0                 | 1.64           | (7.7 - 14.2)      |  | 63,165              | (43,663 - 82,667)   |
| TN    | 65+       | 672         | 9.8                  | 1.26           | (7.4 - 12.3)      |  | 69,236              | (51,107 - 87,364)   |
| TX    | 18-24     | 588         | 14.8                 | 1.66           | (11.5 - 18.0)     |  | 342,860             | (262,138 - 423,582) |
| TX    | 25-34     | 1,234       | 10.5                 | 0.99           | (8.6 - 12.5)      |  | 333,986             | (270,031 - 397,941) |
| TX    | 35-44     | 1,306       | 10.3                 | 0.94           | (8.5 - 12.2)      |  | 338,613             | (275,683 - 401,543) |
| TX    | 45-54     | 1,130       | 12.2                 | 1.09           | (10.1 - 14.3)     |  | 335,275             | (273,966 - 396,585) |
| TX    | 55-64     | 772         | 12.6                 | 1.64           | (9.4 - 15.8)      |  | 223,489             | (163,232 - 283,745) |
| TX    | 65+       | 1,030       | 10.6                 | 1.04           | (8.6 - 12.6)      |  | 224,198             | (179,614 - 268,783) |
| UT    | 18-24     | 466         | 13.9                 | 2.11           | (9.8 - 18.1)      |  | 46,257              | (31,631 - 60,883)   |
| UT    | 25-34     | 800         | 12.8                 | 1.42           | (10.0 - 15.6)     |  | 42,010              | (32,447 - 51,574)   |
| UT    | 35-44     | 842         | 11.2                 | 1.65           | (8.0 - 14.4)      |  | 33,053              | (22,937 - 43,169)   |
| UT    | 45-54     | 757         | 12.4                 | 1.52           | (9.5 - 15.4)      |  | 31,120              | (23,278 - 38,962)   |
| UT    | 55-64     | 510         | 12.0                 | 1.85           | (8.4 - 15.6)      |  | 18,343              | (12,464 - 24,222)   |
| UT    | 65+       | 686         | 10.3                 | 1.38           | (7.6 - 13.0)      |  | 20,273              | (14,735 - 25,812)   |
| VT    | 18-24     | 263         | 18.9                 | 2.65           | (13.7 - 24.1)     |  | 10,892              | (7,576 - 14,208)    |
| VT    | 25-34     | 645         | 15.4                 | 1.50           | (12.5 - 18.4)     |  | 11,189              | (8,916 - 13,462)    |
| VT    | 35-44     | 905         | 13.6                 | 1.29           | (11.1 - 16.1)     |  | 13,515              | (10,824 - 16,205)   |
| VT    | 45-54     | 951         | 8.8                  | 0.96           | (6.9 - 10.7)      |  | 8,414               | (6,550 - 10,279)    |
| VT    | 55-64     | 616         | 13.0                 | 1.46           | (10.1 - 15.8)     |  | 7,991               | (6,118 - 9,864)     |
| VT    | 65+       | 819         | 9.7                  | 1.10           | (7.5 - 11.8)      |  | 7,446               | (5,709 - 9,183)     |
| VA    | 18-24     | 331         | 15.3                 | 2.61           | (10.2 - 20.5)     |  | 108,478             | (70,216 - 146,740)  |
| VA    | 25-34     | 702         | 13.4                 | 1.61           | (10.3 - 16.6)     |  | 137,940             | (104,059 - 171,821) |
| VA    | 35-44     | 950         | 11.0                 | 1.31           | (8.4 - 13.6)      |  | 130,679             | (99,136 - 162,223)  |
| VA    | 45-54     | 932         | 12.6                 | 1.46           | (9.7 - 15.5)      |  | 129,352             | (99,132 - 159,573)  |
| VA    | 55-64     | 638         | 11.6                 | 1.59           | (8.5 - 14.7)      |  | 79,976              | (57,573 - 102,378)  |
| VA    | 65+       | 805         | 8.8                  | 1.23           | (6.4 - 11.2)      |  | 70,492              | (50,533 - 90,451)   |

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 L3**  
**Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Age and State or Territory: BRFSS 2002**

| State       | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)    |
|-------------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|---------------------|
| WA          | 18-24     | 393         | 15.1                 | 2.24           | (10.7 - 19.5)     |  | 87,924              | (60,324 - 115,523)  |
| WA          | 25-34     | 823         | 16.9                 | 1.53           | (13.9 - 19.9)     |  | 141,096             | (114,446 - 167,745) |
| WA          | 35-44     | 1,011       | 13.6                 | 1.27           | (11.1 - 16.1)     |  | 131,556             | (106,089 - 157,022) |
| WA          | 45-54     | 1,054       | 13.0                 | 1.28           | (10.4 - 15.5)     |  | 116,123             | (92,320 - 139,926)  |
| WA          | 55-64     | 676         | 12.8                 | 1.56           | (9.7 - 15.9)      |  | 69,715              | (52,060 - 87,370)   |
| WA          | 65+       | 920         | 14.2                 | 1.41           | (11.5 - 17.0)     |  | 95,281              | (75,555 - 115,008)  |
| WV          | 18-24     | 221         | 15.0                 | 2.58           | (9.9 - 20.1)      |  | 26,080              | (16,615 - 35,545)   |
| WV          | 25-34     | 470         | 15.6                 | 1.79           | (12.1 - 19.1)     |  | 34,229              | (25,950 - 42,508)   |
| WV          | 35-44     | 639         | 12.0                 | 1.44           | (9.2 - 14.8)      |  | 31,265              | (23,476 - 39,053)   |
| WV          | 45-54     | 638         | 13.7                 | 1.49           | (10.8 - 16.6)     |  | 37,432              | (28,953 - 45,912)   |
| WV          | 55-64     | 517         | 11.9                 | 1.48           | (9.0 - 14.8)      |  | 23,371              | (17,437 - 29,305)   |
| WV          | 65+       | 845         | 9.9                  | 1.13           | (7.6 - 12.1)      |  | 26,675              | (20,431 - 32,920)   |
| WI          | 18-24     | 346         | 15.5                 | 2.42           | (10.7 - 20.3)     |  | 81,157              | (54,109 - 108,206)  |
| WI          | 25-34     | 722         | 12.4                 | 1.43           | (9.6 - 15.2)      |  | 86,242              | (65,587 - 106,897)  |
| WI          | 35-44     | 934         | 10.5                 | 1.29           | (7.9 - 13.0)      |  | 89,397              | (66,498 - 112,296)  |
| WI          | 45-54     | 862         | 11.2                 | 1.28           | (8.7 - 13.7)      |  | 84,779              | (64,751 - 104,808)  |
| WI          | 55-64     | 615         | 12.0                 | 1.52           | (9.0 - 15.0)      |  | 59,162              | (43,496 - 74,828)   |
| WI          | 65+       | 846         | 10.2                 | 1.19           | (7.9 - 12.5)      |  | 71,524              | (54,521 - 88,528)   |
| WY          | 18-24     | 288         | 14.9                 | 2.39           | (10.2 - 19.6)     |  | 7,620               | (5,053 - 10,187)    |
| WY          | 25-34     | 512         | 13.2                 | 1.61           | (10.0 - 16.3)     |  | 7,614               | (5,679 - 9,549)     |
| WY          | 35-44     | 660         | 9.8                  | 1.22           | (7.5 - 12.2)      |  | 7,517               | (5,627 - 9,407)     |
| WY          | 45-54     | 834         | 10.9                 | 1.28           | (8.4 - 13.5)      |  | 8,270               | (6,249 - 10,290)    |
| WY          | 55-64     | 532         | 9.8                  | 1.39           | (7.1 - 12.5)      |  | 4,708               | (3,358 - 6,058)     |
| WY          | 65+       | 694         | 8.4                  | 1.12           | (6.2 - 10.6)      |  | 4,790               | (3,498 - 6,083)     |
| Territories |           |             |                      |                |                   |  |                     |                     |
| GU          | 18-24     | 106         | 9.5                  | 3.18           | (3.2 - 15.8)      |  | 1,476               | (453 - 2,499)       |
| GU          | 25-34     | 231         | 19.9                 | 3.01           | (13.9 - 25.8)     |  | 3,837               | (2,578 - 5,095)     |
| GU          | 35-44     | 213         | 8.1                  | 2.39           | (3.4 - 12.8)      |  | 1,810               | (706 - 2,914)       |
| GU          | 45-54     | 143         | 7.9                  | 2.17           | (3.7 - 12.2)      |  | 1,465               | (669 - 2,260)       |
| GU          | 55-64     | 88          | 15.5                 | 4.02           | (7.5 - 23.5)      |  | 1,566               | (714 - 2,418)       |
| GU          | 65+       | 46          | 14.3                 | 5.68           | (2.8 - 25.7)      |  | 1,446               | (210 - 2,682)       |
| PR          | 18-24     | 405         | 25.9                 | 2.52           | (20.9 - 30.9)     |  | 124,625             | (97,508 - 151,742)  |

## 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 L3**  
**Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Age and State or Territory: BRFSS 2002**

| State | Age Group | Sample Size | Prevalence (percent) | Standard Error | 95% CI* (percent) |  | Prevalence (number) | 95% CI* (number)   |
|-------|-----------|-------------|----------------------|----------------|-------------------|--|---------------------|--------------------|
| PR    | 25-34     | 624         | 16.6                 | 1.73           | (13.2 - 20.0)     |  | 88,540              | (69,097 - 107,983) |
| PR    | 35-44     | 830         | 21.4                 | 1.75           | (18.0 - 24.9)     |  | 110,843             | (90,973 - 130,714) |
| PR    | 45-54     | 721         | 17.7                 | 1.68           | (14.4 - 21.0)     |  | 81,183              | (64,902 - 97,464)  |
| PR    | 55-64     | 653         | 15.8                 | 1.64           | (12.6 - 19.1)     |  | 55,713              | (43,752 - 67,675)  |
| PR    | 65+       | 877         | 19.4                 | 1.74           | (16.0 - 22.9)     |  | 83,118              | (66,968 - 99,268)  |
| VI    | 18-24     | 157         | 14.7                 | 3.38           | (8.0 - 21.3)      |  | 1,596               | (809 - 2,382)      |
| VI    | 25-34     | 430         | 12.1                 | 1.84           | (8.5 - 15.7)      |  | 1,679               | (1,150 - 2,208)    |
| VI    | 35-44     | 505         | 10.4                 | 1.59           | (7.3 - 13.5)      |  | 1,504               | (1,035 - 1,973)    |
| VI    | 45-54     | 471         | 8.7                  | 1.61           | (5.6 - 11.9)      |  | 1,197               | (747 - 1,646)      |
| VI    | 55-64     | 404         | 4.6                  | 1.13           | (2.4 - 6.9)       |  | 405                 | (207 - 602)        |
| VI    | 65+       | 264         | 4.7                  | 1.60           | (1.5 - 7.8)       |  | 506                 | (158 - 854)        |

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.