

**Adult Self-Reported Current Asthma Prevalence Rate (Percent)  
by Sex and State or Territory, BRFSS 2009**

| State        | Male Sample Size | Male Prevalence (percent) | Male Standard Error (percent) | Male 95% CI* (percent) | Female Sample Size | Female Prevalence (percent) | Female Standard Error (percent) | Female 95% CI* (percent) |
|--------------|------------------|---------------------------|-------------------------------|------------------------|--------------------|-----------------------------|---------------------------------|--------------------------|
| U.S. Total** | 160,182          | 6.4                       | 0.13                          | (6.2 - 6.7)            | 261,694            | 10.3                        | 0.12                            | (10.1 - 10.6)            |
| AL           | 2,090            | 6.2                       | 0.80                          | (4.6 - 7.8)            | 4,642              | 8.9                         | 0.57                            | (7.8 - 10.0)             |
| AK           | 1,091            | 5.6                       | 1.08                          | (3.5 - 7.7)            | 1,315              | 12.7                        | 1.36                            | (10.1 - 15.4)            |
| AZ           | 2,063            | 10.1                      | 1.51                          | (7.1 - 13.1)           | 3,380              | 11.5                        | 1.08                            | (9.4 - 13.6)             |
| AR           | 1,381            | 5.5                       | 0.98                          | (3.6 - 7.4)            | 2,599              | 9.5                         | 0.86                            | (7.8 - 11.2)             |
| CA           | 6,914            | 5.7                       | 0.40                          | (4.9 - 6.5)            | 10,448             | 9.9                         | 0.40                            | (9.1 - 10.7)             |
| CO           | 4,697            | 6.4                       | 0.57                          | (5.3 - 7.5)            | 7,153              | 10.0                        | 0.52                            | (9.0 - 11.0)             |
| CT           | 2,481            | 7.5                       | 0.90                          | (5.7 - 9.3)            | 3,976              | 11.1                        | 0.78                            | (9.6 - 12.6)             |
| DE           | 1,590            | 6.8                       | 1.03                          | (4.8 - 8.8)            | 2,716              | 10.7                        | 0.95                            | (8.8 - 12.5)             |
| DC           | 1,490            | 7.1                       | 0.91                          | (5.3 - 8.9)            | 2,380              | 12.3                        | 0.98                            | (10.4 - 14.2)            |
| FL           | 4,536            | 5.1                       | 0.68                          | (3.7 - 6.4)            | 7,455              | 8.7                         | 0.55                            | (7.6 - 9.8)              |
| GA           | 2,095            | 6.1                       | 0.94                          | (4.2 - 7.9)            | 3,768              | 7.8                         | 0.62                            | (6.5 - 9.0)              |
| HI           | 2,759            | 6.5                       | 0.67                          | (5.2 - 7.9)            | 3,879              | 12.2                        | 0.79                            | (10.7 - 13.8)            |
| ID           | 2,125            | 7.5                       | 0.80                          | (6.0 - 9.1)            | 3,231              | 9.2                         | 0.68                            | (7.9 - 10.5)             |
| IL           | 2,219            | 6.4                       | 0.73                          | (5.0 - 7.8)            | 3,617              | 11.5                        | 0.79                            | (10.0 - 13.1)            |
| IN           | 3,474            | 6.6                       | 0.63                          | (5.3 - 7.8)            | 5,755              | 11.5                        | 0.69                            | (10.2 - 12.9)            |
| IA           | 2,338            | 5.7                       | 0.65                          | (4.4 - 7.0)            | 3,658              | 7.9                         | 0.56                            | (6.8 - 9.0)              |
| KS           | 7,211            | 7.1                       | 0.49                          | (6.1 - 8.0)            | 11,584             | 9.9                         | 0.42                            | (9.0 - 10.7)             |
| KY           | 2,869            | 8.5                       | 0.93                          | (6.7 - 10.4)           | 6,717              | 11.7                        | 0.72                            | (10.3 - 13.1)            |
| LA           | 2,956            | 4.5                       | 0.60                          | (3.3 - 5.7)            | 5,885              | 8.0                         | 0.47                            | (7.0 - 8.9)              |
| ME           | 3,063            | 8.0                       | 0.71                          | (6.6 - 9.4)            | 4,968              | 13.4                        | 0.65                            | (12.2 - 14.7)            |
| MD           | 3,177            | 6.5                       | 0.65                          | (5.2 - 7.8)            | 5,339              | 11.5                        | 0.73                            | (10.1 - 12.9)            |
| MA           | 6,167            | 8.4                       | 0.64                          | (7.1 - 9.6)            | 10,431             | 13.1                        | 0.63                            | (11.8 - 14.3)            |
| MI           | 3,485            | 7.5                       | 0.64                          | (6.3 - 8.7)            | 5,707              | 12.4                        | 0.64                            | (11.1 - 13.6)            |
| MN           | 2,100            | 5.5                       | 0.78                          | (4.0 - 7.0)            | 3,490              | 7.7                         | 0.59                            | (6.5 - 8.8)              |
| MS           | 3,784            | 5.3                       | 0.56                          | (4.2 - 6.4)            | 7,348              | 9.6                         | 0.53                            | (8.6 - 10.6)             |
| MO           | 1,914            | 7.8                       | 1.16                          | (5.5 - 10.1)           | 3,112              | 11.1                        | 0.87                            | (9.4 - 12.8)             |
| MT           | 3,207            | 6.2                       | 0.62                          | (5.0 - 7.4)            | 4,375              | 10.1                        | 0.67                            | (8.8 - 11.4)             |

## 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.

**Adult Self-Reported Current Asthma Prevalence Rate (Percent)  
by Sex and State or Territory, BRFSS 2009**

| State       | Male Sample Size | Male Prevalence (percent) | Male Standard Error (percent) | Male 95% CI* (percent) | Female Sample Size | Female Prevalence (percent) | Female Standard Error (percent) | Female 95% CI* (percent) |
|-------------|------------------|---------------------------|-------------------------------|------------------------|--------------------|-----------------------------|---------------------------------|--------------------------|
| NE          | 6,208            | 6.4                       | 0.66                          | (5.1 - 7.7)            | 9,689              | 8.8                         | 0.69                            | (7.4 - 10.2)             |
| NV          | 1,520            | 7.8                       | 1.37                          | (5.1 - 10.5)           | 2,306              | 10.3                        | 1.00                            | (8.4 - 12.3)             |
| NH          | 2,333            | 7.7                       | 0.79                          | (6.1 - 9.2)            | 3,623              | 12.7                        | 0.82                            | (11.1 - 14.3)            |
| NJ          | 4,542            | 5.0                       | 0.52                          | (4.0 - 6.0)            | 7,759              | 10.2                        | 0.52                            | (9.2 - 11.2)             |
| NM          | 3,415            | 7.5                       | 0.69                          | (6.2 - 8.9)            | 5,373              | 9.7                         | 0.56                            | (8.6 - 10.8)             |
| NY          | 2,624            | 7.2                       | 0.74                          | (5.7 - 8.6)            | 4,249              | 12.2                        | 0.69                            | (10.9 - 13.6)            |
| NC          | 4,959            | 5.6                       | 0.56                          | (4.5 - 6.7)            | 8,259              | 9.9                         | 0.58                            | (8.7 - 11.0)             |
| ND          | 1,885            | 5.9                       | 0.67                          | (4.6 - 7.2)            | 2,851              | 11.7                        | 1.00                            | (9.7 - 13.6)             |
| OH          | 3,702            | 7.9                       | 0.74                          | (6.5 - 9.4)            | 6,002              | 11.7                        | 0.65                            | (10.5 - 13.0)            |
| OK          | 2,801            | 7.9                       | 0.78                          | (6.3 - 9.4)            | 4,990              | 12.0                        | 0.62                            | (10.8 - 13.2)            |
| OR          | 1,693            | 9.5                       | 1.08                          | (7.4 - 11.6)           | 2,557              | 12.7                        | 0.92                            | (10.9 - 14.5)            |
| PA          | 3,470            | 6.6                       | 0.63                          | (5.4 - 7.9)            | 5,643              | 11.4                        | 0.67                            | (10.1 - 12.7)            |
| RI          | 2,271            | 7.1                       | 0.72                          | (5.7 - 8.5)            | 3,968              | 12.7                        | 0.80                            | (11.2 - 14.3)            |
| SC          | 3,704            | 5.6                       | 0.64                          | (4.4 - 6.9)            | 6,090              | 9.9                         | 0.67                            | (8.6 - 11.2)             |
| SD          | 2,594            | 5.9                       | 0.73                          | (4.5 - 7.4)            | 4,191              | 9.5                         | 0.79                            | (7.9 - 11.0)             |
| TN          | 1,731            | 7.0                       | 0.91                          | (5.2 - 8.7)            | 3,830              | 9.2                         | 0.64                            | (7.9 - 10.4)             |
| TX          | 4,143            | 4.7                       | 0.55                          | (3.7 - 5.8)            | 7,369              | 8.1                         | 0.51                            | (7.1 - 9.1)              |
| UT          | 4,356            | 6.7                       | 0.56                          | (5.6 - 7.8)            | 5,728              | 9.3                         | 0.55                            | (8.2 - 10.4)             |
| VT          | 2,641            | 7.3                       | 0.65                          | (6.0 - 8.6)            | 3,978              | 12.4                        | 0.71                            | (11.0 - 13.7)            |
| VA          | 2,058            | 5.7                       | 0.92                          | (3.9 - 7.5)            | 3,099              | 9.8                         | 0.84                            | (8.1 - 11.4)             |
| WA          | 8,047            | 7.0                       | 0.40                          | (6.2 - 7.8)            | 12,078             | 10.6                        | 0.41                            | (9.8 - 11.4)             |
| WV          | 1,837            | 6.0                       | 0.71                          | (4.6 - 7.4)            | 2,959              | 11.4                        | 0.72                            | (10.0 - 12.8)            |
| WI          | 1,966            | 8.4                       | 1.15                          | (6.1 - 10.6)           | 2,572              | 11.1                        | 0.96                            | (9.2 - 13.0)             |
| WY          | 2,406            | 7.5                       | 0.74                          | (6.1 - 9.0)            | 3,603              | 10.3                        | 0.67                            | (9.0 - 11.6)             |
| Territories |                  |                           |                               |                        |                    |                             |                                 |                          |
| GU          | 464              | 4.1                       | 1.08                          | (2.0 - 6.2)            | 796                | 5.8                         | 0.90                            | (4.1 - 7.6)              |
| PR          | 1,474            | 5.2                       | 0.79                          | (3.7 - 6.8)            | 2,755              | 9.6                         | 0.75                            | (8.1 - 11.1)             |
| VI          | 870              | 3.2                       | 0.73                          | (1.7 - 4.6)            | 1,625              | 5.4                         | 0.67                            | (4.1 - 6.7)              |

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