

**Table C6**

**Adult Self-Reported Current Asthma Prevalence Rate (Percent) and Prevalence (Number) by Education and State: BRFSS 1999**

Note 1: CI designates confidence interval.

| State | Education  | Sample Size | Prevalence (percent) | Standard Error | Lower 95% CI | Upper 95% CI | Prevalence (number) | Lower 95% CI | Upper 95% CI |
|-------|------------|-------------|----------------------|----------------|--------------|--------------|---------------------|--------------|--------------|
| AZ    | HS Nongrad | 173         | 3.0                  | 1.41           | 0.3          | 5.8          | 10,787              | 903          | 20,671       |
|       | HS Grad    | 614         | 5.9                  | 1.48           | 3.0          | 8.8          | 74,329              | 36,505       | 112,153      |
|       | Some Coll  | 579         | 6.4                  | 1.59           | 3.3          | 9.5          | 73,691              | 36,931       | 110,451      |
|       | Coll Grad  | 369         | 4.5                  | 1.21           | 2.1          | 6.9          | 30,800              | 14,514       | 47,087       |
| AR    | HS Nongrad | 460         | 9.5                  | 1.62           | 6.3          | 12.7         | 29,278              | 18,955       | 39,600       |
|       | HS Grad    | 1,088       | 7.1                  | 0.87           | 5.4          | 8.8          | 49,778              | 37,631       | 61,926       |
|       | Some Coll  | 752         | 8.4                  | 1.38           | 5.7          | 11.1         | 40,138              | 26,438       | 53,839       |
|       | Coll Grad  | 690         | 4.4                  | 0.80           | 2.9          | 6.0          | 18,203              | 11,651       | 24,755       |
| DC    | HS Nongrad | 147         | 9.0                  | 2.37           | 4.3          | 13.7         | 4,279               | 1,990        | 6,569        |
|       | HS Grad    | 339         | 9.3                  | 1.91           | 5.6          | 13.1         | 10,098              | 5,843        | 14,354       |
|       | Some Coll  | 242         | 5.6                  | 1.58           | 2.5          | 8.7          | 4,609               | 2,008        | 7,210        |
|       | Coll Grad  | 526         | 5.1                  | 0.94           | 3.2          | 6.9          | 8,465               | 5,336        | 11,594       |
| ID    | HS Nongrad | 538         | 9.0                  | 2.27           | 4.5          | 13.4         | 8,432               | 3,920        | 12,945       |
|       | HS Grad    | 1,646       | 6.5                  | 0.69           | 5.2          | 7.9          | 18,630              | 14,705       | 22,556       |
|       | Some Coll  | 1,567       | 8.8                  | 0.90           | 7.0          | 10.5         | 24,515              | 19,368       | 29,662       |
|       | Coll Grad  | 1,182       | 8.0                  | 1.07           | 5.9          | 10.1         | 17,105              | 12,432       | 21,777       |
| IA    | HS Nongrad | 313         | 14.5                 | 2.68           | 9.2          | 19.8         | 26,240              | 15,689       | 36,791       |
|       | HS Grad    | 1,365       | 6.1                  | 0.71           | 4.7          | 7.5          | 48,776              | 37,327       | 60,225       |
|       | Some Coll  | 1,020       | 8.0                  | 1.02           | 6.0          | 10.0         | 47,886              | 35,539       | 60,233       |
|       | Coll Grad  | 801         | 7.4                  | 1.20           | 5.0          | 9.8          | 36,018              | 24,046       | 47,989       |
| LA    | HS Nongrad | 292         | 6.5                  | 1.72           | 3.1          | 9.9          | 34,622              | 15,876       | 53,368       |
|       | HS Grad    | 586         | 5.7                  | 1.22           | 3.3          | 8.1          | 65,436              | 36,927       | 93,945       |
|       | Some Coll  | 384         | 3.6                  | 1.11           | 1.4          | 5.7          | 25,675              | 9,725        | 41,625       |
|       | Coll Grad  | 394         | 3.8                  | 1.01           | 1.8          | 5.8          | 26,636              | 12,375       | 40,898       |
| ME    | HS Nongrad | 175         | 7.5                  | 2.05           | 3.5          | 11.6         | 7,459               | 3,355        | 11,563       |
|       | HS Grad    | 609         | 9.7                  | 1.44           | 6.9          | 12.5         | 33,745              | 23,441       | 44,049       |
|       | Some Coll  | 431         | 9.2                  | 1.70           | 5.9          | 12.6         | 22,098              | 13,696       | 30,501       |
|       | Coll Grad  | 443         | 5.6                  | 1.19           | 3.2          | 7.9          | 13,471              | 7,735        | 19,208       |
| MS    | HS Nongrad | 418         | 9.4                  | 1.75           | 5.9          | 12.8         | 35,060              | 21,549       | 48,571       |
|       | HS Grad    | 683         | 4.4                  | 0.84           | 2.8          | 6.1          | 27,971              | 17,375       | 38,568       |
|       | Some Coll  | 550         | 3.1                  | 0.74           | 1.7          | 4.6          | 16,592              | 8,909        | 24,275       |
|       | Coll Grad  | 484         | 4.2                  | 1.00           | 2.2          | 6.2          | 17,148              | 8,969        | 25,327       |
| MO    | HS Nongrad | 647         | 9.4                  | 1.47           | 6.5          | 12.3         | 54,286              | 37,000       | 71,571       |
|       | HS Grad    | 1,597       | 6.2                  | 0.81           | 4.6          | 7.8          | 89,387              | 65,735       | 113,040      |
|       | Some Coll  | 1,030       | 7.7                  | 1.28           | 5.2          | 10.2         | 79,829              | 52,764       | 106,895      |
|       | Coll Grad  | 942         | 7.3                  | 1.09           | 5.1          | 9.4          | 69,332              | 48,338       | 90,326       |
| NE    | HS Nongrad | 274         | 8.7                  | 1.84           | 5.1          | 12.3         | 9,106               | 5,164        | 13,049       |
|       | HS Grad    | 960         | 5.5                  | 0.81           | 3.9          | 7.1          | 23,343              | 16,437       | 30,248       |
|       | Some Coll  | 772         | 7.4                  | 1.04           | 5.4          | 9.4          | 25,450              | 18,264       | 32,635       |
|       | Coll Grad  | 698         | 6.0                  | 0.91           | 4.2          | 7.8          | 17,997              | 12,541       | 23,452       |

**Table C6**  
**Adult Self-Reported Current Asthma Prevalence Rate (Percent) and**  
**Prevalence (Number) by Education and State: BRFSS 1999**

Note 1: CI designates confidence interval.

| State | Education  | Sample Size | Prevalence (percent) | Standard Error | Lower 95% CI | Upper 95% CI | Prevalence (number) | Lower 95% CI | Upper 95% CI |
|-------|------------|-------------|----------------------|----------------|--------------|--------------|---------------------|--------------|--------------|
| NH    | HS Nongrad | 86          | 17.2                 | 4.73           | 7.8          | 26.6         | 10,756              | 4,270        | 17,242       |
|       | HS Grad    | 362         | 7.7                  | 1.64           | 4.5          | 11.0         | 19,994              | 11,363       | 28,625       |
|       | Some Coll  | 345         | 11.2                 | 1.97           | 7.3          | 15.1         | 28,870              | 18,428       | 39,312       |
|       | Coll Grad  | 411         | 5.8                  | 1.15           | 3.5          | 8.1          | 16,466              | 9,939        | 22,993       |
| PA    | HS Nongrad | 333         | 8.1                  | 1.69           | 4.8          | 11.5         | 74,580              | 42,809       | 106,351      |
|       | HS Grad    | 1,443       | 6.3                  | 0.69           | 5.0          | 7.7          | 240,808             | 188,250      | 293,367      |
|       | Some Coll  | 738         | 8.9                  | 1.50           | 6.0          | 11.9         | 172,016             | 111,564      | 232,469      |
|       | Coll Grad  | 957         | 5.2                  | 0.75           | 3.7          | 6.7          | 121,111             | 86,421       | 155,802      |
| SC    | HS Nongrad | 475         | 7.0                  | 1.24           | 4.6          | 9.4          | 29,939              | 19,225       | 40,653       |
|       | HS Grad    | 1,182       | 4.6                  | 0.70           | 3.3          | 6.0          | 47,417              | 33,117       | 61,717       |
|       | Some Coll  | 791         | 6.7                  | 0.96           | 4.8          | 8.6          | 42,165              | 29,912       | 54,418       |
|       | Coll Grad  | 941         | 5.9                  | 0.91           | 4.2          | 7.7          | 41,866              | 28,948       | 54,785       |
| UT    | HS Nongrad | 212         | 8.9                  | 2.91           | 3.2          | 14.7         | 7,402               | 2,666        | 12,139       |
|       | HS Grad    | 1,031       | 7.3                  | 0.98           | 5.3          | 9.2          | 30,494              | 22,245       | 38,743       |
|       | Some Coll  | 1,037       | 8.0                  | 1.06           | 6.0          | 10.1         | 38,211              | 28,063       | 48,359       |
|       | Coll Grad  | 895         | 6.8                  | 1.05           | 4.7          | 8.9          | 26,901              | 18,663       | 35,138       |
| VT    | HS Nongrad | 262         | 11.9                 | 2.21           | 7.5          | 16.2         | 4,732               | 2,909        | 6,556        |
|       | HS Grad    | 1,073       | 6.8                  | 0.85           | 5.1          | 8.5          | 10,604              | 7,934        | 13,274       |
|       | Some Coll  | 759         | 10.2                 | 1.46           | 7.3          | 13.0         | 11,183              | 7,835        | 14,530       |
|       | Coll Grad  | 992         | 6.3                  | 0.85           | 4.6          | 8.0          | 8,111               | 5,903        | 10,319       |
| WA    | HS Nongrad | 275         | 10.7                 | 1.87           | 7.0          | 14.4         | 35,718              | 23,089       | 48,347       |
|       | HS Grad    | 995         | 7.4                  | 0.91           | 5.6          | 9.2          | 89,379              | 67,191       | 111,567      |
|       | Some Coll  | 1,097       | 6.9                  | 0.80           | 5.3          | 8.5          | 90,963              | 70,415       | 111,511      |
|       | Coll Grad  | 1,153       | 5.9                  | 0.73           | 4.5          | 7.4          | 76,536              | 57,905       | 95,167       |
| WI    | HS Nongrad | 209         | 8.2                  | 2.04           | 4.1          | 12.2         | 29,295              | 14,312       | 44,277       |
|       | HS Grad    | 759         | 6.1                  | 0.96           | 4.3          | 8.0          | 83,314              | 57,181       | 109,447      |
|       | Some Coll  | 613         | 7.5                  | 1.19           | 5.2          | 9.9          | 80,992              | 55,166       | 106,818      |
|       | Coll Grad  | 582         | 8.3                  | 1.57           | 5.2          | 11.4         | 87,922              | 53,635       | 122,209      |
| WY    | HS Nongrad | 158         | 9.3                  | 2.53           | 4.3          | 14.3         | 2,172               | 950          | 3,394        |
|       | HS Grad    | 830         | 7.3                  | 0.95           | 5.4          | 9.1          | 8,880               | 6,550        | 11,211       |
|       | Some Coll  | 785         | 7.3                  | 1.00           | 5.4          | 9.3          | 8,143               | 5,919        | 10,367       |
|       | Coll Grad  | 621         | 5.9                  | 0.99           | 3.9          | 7.8          | 5,026               | 3,338        | 6,713        |

Footnote 1: If values for the standard error and the 95% confidence intervals are not provided, the normal approximation to the binomial distribution does not apply because of the small sample size.

Footnote 2: When the sample size is less than 50, estimates are not precise and should be interpreted with caution.