

**TABLE 1. Asthma Indicators by Sex among adults with current asthma in New York: BRFSS 2004.**

| Indicator                          | Total      |      |     | Male       |      |     | Female     |      |     | P*                   |
|------------------------------------|------------|------|-----|------------|------|-----|------------|------|-----|----------------------|
|                                    | n          | %    | se  | n          | %    | se  | n          | %    | se  |                      |
| <b>Age at Diagnosis (onset)</b>    | <b>501</b> |      |     | <b>143</b> |      |     | <b>358</b> |      |     | <b>0.77 **</b>       |
| Child (<18)                        | 188        | 43.7 | 2.7 | 52         | 42.7 | 5.0 | 136        | 44.4 | 3.1 |                      |
| Adult (>=18)                       | 313        | 56.3 | 2.7 | 91         | 57.3 | 5.0 | 222        | 55.6 | 3.1 |                      |
| <b>Medication Status (30 days)</b> | <b>506</b> |      |     | <b>146</b> |      |     | <b>360</b> |      |     | <b>0.43 **</b>       |
| No Medication                      | 140        | 27.1 | 2.3 | 47         | 29.6 | 4.4 | 93         | 25.6 | 2.6 |                      |
| Any Medication                     | 366        | 72.9 | 2.3 | 99         | 70.4 | 4.4 | 267        | 74.4 | 2.6 | <b>0.85 ***</b>      |
| Less than once a week              | 64         | 14.0 | 2.0 | 15         | 13.0 | 3.6 | 49         | 14.7 | 2.3 |                      |
| >=1 time a week, but not daily     | 91         | 21.4 | 2.5 | 24         | 21.5 | 4.6 | 67         | 21.3 | 2.8 |                      |
| Once every day                     | 75         | 13.5 | 1.7 | 24         | 14.4 | 3.2 | 51         | 12.9 | 2.0 |                      |
| Two or more times every day        | 136        | 23.9 | 2.2 | 36         | 21.5 | 3.9 | 100        | 25.5 | 2.6 |                      |
| <b>Attack</b>                      | <b>510</b> |      |     | <b>145</b> |      |     | <b>365</b> |      |     | <b>&lt;0.01 **</b>   |
| Did not have attack                | 252        | 50.4 | 2.7 | 86         | 62.0 | 4.7 | 166        | 43.2 | 3.0 |                      |
| Had attack                         | 258        | 49.6 | 2.7 | 59         | 38.0 | 4.7 | 199        | 56.8 | 3.0 |                      |
| <b>Emergency Department Visits</b> | <b>512</b> |      |     | <b>146</b> |      |     | <b>366</b> |      |     | <b>0.01 **</b>       |
| No visit                           | 415        | 78.8 | 2.2 | 130        | 86.3 | 3.9 | 285        | 74.1 | 2.7 |                      |
| Any visit                          | 97         | 21.2 | 2.2 | 16         | 13.7 | 3.9 | 81         | 25.9 | 2.7 | <b>0.04 ***</b>      |
| One visit                          | 46         | 10.3 | 1.7 | 7          | 6.7  | 2.9 | 39         | 12.5 | 2.1 |                      |
| Two or more visits                 | 51         | 10.9 | 1.8 | 9          | 7.0  | 3.0 | 42         | 13.4 | 2.1 |                      |
| <b>Urgent Doctor Visits</b>        | <b>507</b> |      |     | <b>147</b> |      |     | <b>360</b> |      |     | <b>&lt;0.01 **</b>   |
| No visit                           | 364        | 72.4 | 2.4 | 121        | 80.6 | 3.9 | 243        | 67.2 | 2.9 |                      |
| Any visit                          | 143        | 27.6 | 2.4 | 26         | 19.4 | 3.9 | 117        | 32.8 | 2.9 | <b>0.02 ***</b>      |
| One visit                          | 60         | 10.6 | 1.6 | 10         | 6.7  | 2.7 | 50         | 13.2 | 2.1 |                      |
| Two or more visits                 | 83         | 16.9 | 2.0 | 16         | 12.7 | 3.3 | 67         | 19.7 | 2.5 |                      |
| <b>Routine Doctor Visits</b>       | <b>507</b> |      |     | <b>145</b> |      |     | <b>362</b> |      |     | <b>&lt;0.01 **</b>   |
| No visits                          | 184        | 38.5 | 2.6 | 70         | 49.8 | 5.0 | 114        | 31.4 | 2.8 |                      |
| Any visit                          | 323        | 61.5 | 2.6 | 75         | 50.2 | 5.0 | 248        | 68.6 | 2.8 | <b>&lt;0.01 ***</b>  |
| One visit                          | 128        | 23.1 | 2.2 | 33         | 21.0 | 3.9 | 95         | 24.5 | 2.6 |                      |
| Two visits                         | 74         | 15.8 | 2.2 | 20         | 15.5 | 4.1 | 54         | 15.9 | 2.5 |                      |
| Three or more visits               | 121        | 22.6 | 2.1 | 22         | 13.7 | 3.2 | 99         | 28.2 | 2.7 |                      |
| <b>Activity Limitation</b>         | <b>497</b> |      |     | <b>144</b> |      |     | <b>353</b> |      |     | <b>&lt;0.01 **</b>   |
| No days                            | 367        | 75.7 | 2.3 | 119        | 83.4 | 3.7 | 248        | 70.8 | 2.8 |                      |
| Any days                           | 130        | 24.3 | 2.3 | 25         | 16.6 | 3.7 | 105        | 29.2 | 2.8 | <b>0.03 ***</b>      |
| 1-10 days                          | 91         | 16.5 | 2.0 | 17         | 11.1 | 3.2 | 74         | 20.0 | 2.5 |                      |
| > 10 days                          | 39         | 7.8  | 1.4 | 8          | 5.6  | 2.2 | 31         | 9.2  | 1.8 |                      |
| <b>Days with Symptoms</b>          | <b>498</b> |      |     | <b>142</b> |      |     | <b>356</b> |      |     | <b>0.01 **</b>       |
| No days                            | 124        | 27.6 | 2.5 | 42         | 36.2 | 5.0 | 82         | 22.2 | 2.5 |                      |
| Any days                           | 374        | 72.4 | 2.5 | 100        | 63.8 | 5.0 | 274        | 77.8 | 2.5 | <b>&lt;0.01 ***</b>  |
| < once a week                      | 143        | 28.4 | 2.5 | 42         | 31.6 | 4.7 | 101        | 26.4 | 2.7 |                      |
| once, or more, a week              | 162        | 32.3 | 2.5 | 34         | 18.8 | 3.6 | 128        | 40.7 | 3.1 |                      |
| every day                          | 69         | 11.7 | 1.6 | 24         | 13.4 | 2.9 | 45         | 10.7 | 1.7 |                      |
| <b>Days with Sleep Disturbance</b> | <b>505</b> |      |     | <b>146</b> |      |     | <b>359</b> |      |     | <b>0.01 **</b>       |
| No days                            | 316        | 63.3 | 2.6 | 105        | 71.9 | 4.5 | 211        | 57.7 | 3.1 |                      |
| Any days                           | 189        | 36.7 | 2.6 | 41         | 28.1 | 4.5 | 148        | 42.3 | 3.1 | <b>&lt;.0001 ***</b> |
| 1-2 days                           | 99         | 20.4 | 2.3 | 27         | 18.5 | 3.9 | 72         | 21.6 | 2.8 |                      |
| 3-10 days                          | 61         | 10.1 | 1.4 | 6          | 2.7  | 1.2 | 55         | 14.9 | 2.2 |                      |
| > 10 days                          | 29         | 6.2  | 1.5 | 8          | 6.9  | 3.1 | 21         | 5.7  | 1.4 |                      |

\* P: Wald chi-square test for the general association between each Indicator and Sex.

\*\* chi-square for 2 category Indicator.

\*\*\* chi-square for 3 to 5 category Indicator.