

TABLE 1. Asthma Indicators by Sex among adults with current asthma in California: BRFSS 2002.

| Indicator                          | Total      |      |     | Male      |      |     | Female     |      |     | P*              |
|------------------------------------|------------|------|-----|-----------|------|-----|------------|------|-----|-----------------|
|                                    | n          | %    | se  | n         | %    | se  | n          | %    | se  |                 |
| <b>Age at Diagnosis (onset)</b>    | <b>309</b> |      |     | <b>86</b> |      |     | <b>223</b> |      |     | <b>0.03 **</b>  |
| Child (<18)                        | 134        | 48.2 | 3.4 | 45        | 58.8 | 6.0 | 89         | 43.1 | 4.1 |                 |
| Adult (>=18)                       | 175        | 51.8 | 3.4 | 41        | 41.2 | 6.0 | 134        | 56.9 | 4.1 |                 |
| <b>Medication Status (30 days)</b> | <b>311</b> |      |     | <b>86</b> |      |     | <b>225</b> |      |     | <b>0.88 **</b>  |
| No Medication                      | 105        | 36.2 | 3.3 | 27        | 35.4 | 5.9 | 78         | 36.5 | 4.0 |                 |
| Any Medication                     | 206        | 63.8 | 3.3 | 59        | 64.6 | 5.9 | 147        | 63.5 | 4.0 | <b>0.57 ***</b> |
| Less than once a week              | 35         | 11.6 | 2.3 | 12        | 16.7 | 5.0 | 23         | 9.1  | 2.3 |                 |
| >=1 time a week, but not daily     | 54         | 20.1 | 3.2 | 18        | 21.4 | 5.0 | 36         | 19.4 | 4.1 |                 |
| Once every day                     | 37         | 10.1 | 1.8 | 7         | 7.8  | 3.2 | 30         | 11.3 | 2.3 |                 |
| Two or more times every day        | 80         | 22.0 | 2.7 | 22        | 18.7 | 4.2 | 58         | 23.7 | 3.4 |                 |
| <b>Attack</b>                      | <b>311</b> |      |     | <b>86</b> |      |     | <b>225</b> |      |     | <b>0.47 **</b>  |
| Did not have attack                | 137        | 45.8 | 3.5 | 42        | 49.5 | 6.2 | 95         | 44.0 | 4.4 |                 |
| Had attack                         | 174        | 54.2 | 3.5 | 44        | 50.5 | 6.2 | 130        | 56.0 | 4.4 |                 |
| <b>Emergency Department Visits</b> | <b>311</b> |      |     | <b>86</b> |      |     | <b>225</b> |      |     | <b>0.06 **</b>  |
| No visit                           | 250        | 79.0 | 3.2 | 74        | 86.6 | 4.0 | 176        | 75.4 | 4.3 |                 |
| Any visit                          | 61         | 21.0 | 3.2 | 12        | 13.4 | 4.0 | 49         | 24.6 | 4.3 | <b>0.13 ***</b> |
| One visit                          | 30         | 10.5 | 2.7 | 6         | 5.0  | 2.2 | 24         | 13.1 | 3.8 |                 |
| Two or more visits                 | 31         | 10.5 | 2.2 | 6         | 8.4  | 3.5 | 25         | 11.5 | 2.7 |                 |
| <b>Urgent Doctor Visits</b>        | <b>311</b> |      |     | <b>86</b> |      |     | <b>225</b> |      |     | <b>0.30 **</b>  |
| No visit                           | 221        | 70.1 | 3.4 | 63        | 74.9 | 5.0 | 158        | 67.8 | 4.4 |                 |
| Any visit                          | 90         | 29.9 | 3.4 | 23        | 25.1 | 5.0 | 67         | 32.2 | 4.4 | <b>0.53 ***</b> |
| One visit                          | 47         | 16.8 | 3.1 | 11        | 12.7 | 3.8 | 36         | 18.7 | 4.1 |                 |
| Two or more visits                 | 43         | 13.1 | 2.2 | 12        | 12.4 | 3.9 | 31         | 13.5 | 2.7 |                 |
| <b>Routine Doctor Visits</b>       | <b>311</b> |      |     | <b>86</b> |      |     | <b>225</b> |      |     | <b>0.38 **</b>  |
| No visits                          | 160        | 50.8 | 3.5 | 45        | 55.2 | 6.0 | 115        | 48.7 | 4.3 |                 |
| Any visit                          | 151        | 49.2 | 3.5 | 41        | 44.8 | 6.0 | 110        | 51.3 | 4.3 | <b>0.68 ***</b> |
| One visit                          | 63         | 19.7 | 2.6 | 16        | 18.8 | 5.0 | 47         | 20.1 | 3.1 |                 |
| Two visits                         | 32         | 10.0 | 1.9 | 8         | 7.3  | 2.8 | 24         | 11.3 | 2.5 |                 |
| Three or more visits               | 56         | 19.5 | 3.2 | 17        | 18.7 | 4.8 | 39         | 19.9 | 4.2 |                 |
| <b>Activity Limitation</b>         | <b>311</b> |      |     | <b>86</b> |      |     | <b>225</b> |      |     | <b>0.11 **</b>  |
| No days                            | 222        | 68.7 | 3.5 | 66        | 76.1 | 5.2 | 156        | 65.2 | 4.4 |                 |
| Any days                           | 89         | 31.3 | 3.5 | 20        | 23.9 | 5.2 | 69         | 34.8 | 4.4 | <b>0.19 ***</b> |
| 1-10 days                          | 63         | 23.4 | 3.3 | 13        | 15.8 | 4.4 | 50         | 27.0 | 4.3 |                 |
| > 10 days                          | 26         | 7.9  | 1.8 | 7         | 8.1  | 3.3 | 19         | 7.8  | 2.2 |                 |
| <b>Days with Symptoms</b>          | <b>311</b> |      |     | <b>86</b> |      |     | <b>225</b> |      |     | <b>0.93 **</b>  |
| No days                            | 73         | 25.9 | 3.0 | 17        | 25.5 | 5.8 | 56         | 26.1 | 3.5 |                 |
| Any days                           | 238        | 74.1 | 3.0 | 69        | 74.5 | 5.8 | 169        | 73.9 | 3.5 | <b>0.89 ***</b> |
| < once a week                      | 54         | 19.6 | 3.2 | 14        | 17.6 | 5.0 | 40         | 20.5 | 4.1 |                 |
| once, or more, a week              | 102        | 29.1 | 2.9 | 30        | 32.4 | 5.6 | 72         | 27.5 | 3.4 |                 |
| every day                          | 82         | 25.4 | 2.7 | 25        | 24.5 | 4.8 | 57         | 25.9 | 3.3 |                 |
| <b>Days with Sleep Disturbance</b> | <b>311</b> |      |     | <b>86</b> |      |     | <b>225</b> |      |     | <b>0.62 **</b>  |
| No days                            | 189        | 60.7 | 3.5 | 49        | 58.2 | 6.0 | 140        | 61.9 | 4.4 |                 |
| Any days                           | 122        | 39.3 | 3.5 | 37        | 41.8 | 6.0 | 85         | 38.1 | 4.4 | <b>0.51 ***</b> |
| 1-2 days                           | 52         | 16.5 | 2.4 | 16        | 21.0 | 5.1 | 36         | 14.4 | 2.7 |                 |
| 3-10 days                          | 70         | 22.8 | 3.3 | 21        | 20.8 | 4.5 | 49         | 23.7 | 4.3 |                 |
| > 10 days                          | 0          | 0.0  | 0.0 | 0         | 0.0  | 0.0 | 0          | 0.0  | 0.0 |                 |

\* 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.