

TABLE 2. Asthma Indicators by Onset (Child or Adult) among adults with current asthma in Arizona: BRFSS 2007.

| Indicator | Total | | | Child Onset | | | Adult Onset | | | P* |
|--|------------|------|-----|-------------|------|-----|-------------|------|-----|-----------------|
| | n | % | se | n | % | se | n | % | se | |
| Preventive Medication (30 days) | 389 | | | 126 | | | 263 | | | 0.72 ** |
| No days | 137 | 39.8 | 4.6 | 44 | 41.9 | 8.0 | 93 | 38.4 | 5.6 | 0.24 *** |
| Any days | 252 | 60.2 | 4.6 | 82 | 58.1 | 8.0 | 170 | 61.6 | 5.6 | |
| 1 to 14 days | 83 | 18.6 | 3.0 | 28 | 14.6 | 4.1 | 55 | 21.2 | 4.1 | |
| 15 to 24 days | 11 | 2.5 | 1.3 | 2 | 0.3 | 0.2 | 9 | 4.0 | 2.2 | |
| 25 to 30 days | 158 | 39.1 | 4.4 | 52 | 43.2 | 8.0 | 106 | 36.4 | 5.1 | |
| Rescue Inhaler (30 days) | 390 | | | 128 | | | 262 | | | 0.66 ** |
| Never | 173 | 47.8 | 4.5 | 55 | 50.3 | 8.0 | 118 | 46.1 | 5.3 | 0.96 *** |
| Any times | 217 | 52.2 | 4.5 | 73 | 49.7 | 8.0 | 144 | 53.9 | 5.3 | |
| 1 to 4 times | 117 | 26.3 | 3.8 | 38 | 27.3 | 7.4 | 79 | 25.7 | 4.1 | |
| 5 to 14 times | 41 | 8.4 | 2.1 | 15 | 8.3 | 3.0 | 26 | 8.5 | 2.9 | |
| 15 to 59 times | 42 | 13.3 | 3.3 | 14 | 10.3 | 5.3 | 28 | 15.2 | 4.3 | |
| 60 or more times | 17 | 4.2 | 1.8 | 6 | 3.8 | 2.2 | 11 | 4.5 | 2.6 | |
| Attack | 399 | | | 130 | | | 269 | | | 0.59 ** |
| Did not have attack | 193 | 45.4 | 4.3 | 58 | 42.3 | 7.5 | 135 | 47.4 | 5.3 | |
| Had attack | 206 | 54.6 | 4.3 | 72 | 57.7 | 7.5 | 134 | 52.6 | 5.3 | |
| Emergency Department Visits | 399 | | | 130 | | | 269 | | | 0.49 ** |
| No visit | 338 | 83.4 | 3.3 | 106 | 80.3 | 6.4 | 232 | 85.4 | 3.4 | 0.56 *** |
| Any visit | 61 | 16.6 | 3.3 | 24 | 19.7 | 6.4 | 37 | 14.6 | 3.4 | |
| One visit | 37 | 10.4 | 2.7 | 12 | 10.0 | 5.0 | 25 | 10.7 | 3.1 | |
| Two or more visits | 24 | 6.2 | 2.3 | 12 | 9.7 | 5.3 | 12 | 3.9 | 1.6 | |
| Urgent Doctor Visits | 397 | | | 127 | | | 270 | | | 0.93 ** |
| No visit | 289 | 70.5 | 4.0 | 89 | 70.9 | 6.9 | 200 | 70.2 | 5.0 | 0.82 *** |
| Any visit | 108 | 29.5 | 4.0 | 38 | 29.1 | 6.9 | 70 | 29.8 | 5.0 | |
| One visit | 48 | 13.9 | 3.2 | 16 | 15.5 | 6.2 | 32 | 12.9 | 3.6 | |
| Two or more visits | 60 | 15.6 | 3.1 | 22 | 13.6 | 3.9 | 38 | 16.9 | 4.3 | |
| Routine Doctor Visits | 396 | | | 130 | | | 266 | | | 0.24 ** |
| No visits | 160 | 44.0 | 4.5 | 55 | 50.9 | 7.8 | 105 | 39.5 | 5.6 | 0.39 *** |
| Any visit | 236 | 56.0 | 4.5 | 75 | 49.1 | 7.8 | 161 | 60.5 | 5.6 | |
| One visit | 132 | 25.9 | 3.6 | 41 | 20.1 | 5.7 | 91 | 29.9 | 4.7 | |
| Two visits | 38 | 10.9 | 2.9 | 13 | 13.4 | 5.8 | 25 | 9.3 | 2.9 | |
| Three or more visits | 66 | 19.2 | 3.6 | 21 | 15.6 | 5.8 | 45 | 21.3 | 4.6 | |
| Activity Limitation | 317 | | | 105 | | | 212 | | | 0.88 ** |
| No days | 229 | 71.7 | 4.6 | 75 | 72.6 | 8.4 | 154 | 71.1 | 5.5 | 0.52 *** |
| Any days | 88 | 28.3 | 4.6 | 30 | 27.4 | 8.4 | 58 | 28.9 | 5.5 | |
| 1-10 days | 61 | 21.5 | 4.4 | 22 | 23.4 | 8.3 | 39 | 20.2 | 4.9 | |
| > 10 days | 27 | 6.8 | 2.4 | 8 | 4.0 | 2.1 | 19 | 8.7 | 3.6 | |
| Days with Symptoms | 389 | | | 127 | | | 262 | | | 0.73 ** |
| No days | 103 | 28.4 | 4.3 | 31 | 26.5 | 7.1 | 72 | 29.6 | 5.5 | 0.51 *** |
| Any days | 286 | 71.6 | 4.3 | 96 | 73.5 | 7.1 | 190 | 70.4 | 5.5 | |
| < once a week | 81 | 22.9 | 3.8 | 28 | 26.0 | 7.1 | 53 | 20.8 | 4.3 | |
| once, or more, a week | 125 | 33.7 | 4.3 | 46 | 37.0 | 7.6 | 79 | 31.5 | 5.2 | |
| every day | 80 | 15.0 | 2.8 | 22 | 10.5 | 3.8 | 58 | 18.1 | 3.9 | |
| Days with Sleep Disturbance | 390 | | | 128 | | | 262 | | | 0.05 ** |
| No days | 258 | 67.2 | 4.0 | 84 | 76.0 | 4.8 | 174 | 61.2 | 5.3 | 0.13 *** |
| Any days | 132 | 32.8 | 4.0 | 44 | 24.0 | 4.8 | 88 | 38.8 | 5.3 | |
| 1-2 days | 49 | 10.8 | 2.2 | 18 | 11.2 | 3.3 | 31 | 10.6 | 2.9 | |
| 3-10 days | 47 | 10.3 | 2.4 | 17 | 7.6 | 3.0 | 30 | 12.2 | 3.5 | |
| > 10 days | 36 | 11.7 | 3.0 | 9 | 5.2 | 2.4 | 27 | 16.0 | 4.5 | |

* P: Wald chi-square test for the general association between each Indicator and Onset (Child or Adult).

** chi-square for 2 category Indicator.

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