

TABLE 2. Asthma Indicators by Onset (Child or Adult) among adults with current asthma in Puerto Rico: BRFSS 2006.

| Indicator | Total | | | Child Onset | | | Adult Onset | | | P* |
|--|------------|------|-----|-------------|------|-----|-------------|------|-----|-----------------|
| | n | % | se | n | % | se | n | % | se | |
| Preventive Medication (30 days) | 361 | | | 156 | | | 205 | | | 0.20 ** |
| No days | 141 | 41.6 | 3.3 | 64 | 45.2 | 5.1 | 77 | 37.0 | 3.8 | 0.44 *** |
| Any days | 220 | 58.4 | 3.3 | 92 | 54.8 | 5.1 | 128 | 63.0 | 3.8 | |
| 1 to 14 days | 108 | 30.1 | 3.1 | 48 | 29.7 | 4.6 | 60 | 30.5 | 3.8 | |
| 15 to 24 days | 11 | 3.0 | 1.0 | 6 | 3.1 | 1.5 | 5 | 2.8 | 1.3 | |
| 25 to 30 days | 101 | 25.3 | 2.7 | 38 | 21.9 | 3.9 | 63 | 29.8 | 3.5 | |
| Rescue Inhaler (30 days) | 358 | | | 154 | | | 204 | | | 0.76 ** |
| Never | 194 | 56.5 | 3.3 | 82 | 57.3 | 4.9 | 112 | 55.4 | 4.0 | 0.43 *** |
| Any times | 164 | 43.5 | 3.3 | 72 | 42.7 | 4.9 | 92 | 44.6 | 4.0 | |
| 1 to 4 times | 90 | 22.2 | 2.6 | 34 | 19.6 | 3.8 | 56 | 25.5 | 3.4 | |
| 5 to 14 times | 33 | 9.6 | 2.0 | 19 | 11.6 | 3.1 | 14 | 7.1 | 2.2 | |
| 15 to 59 times | 31 | 9.2 | 1.8 | 13 | 8.2 | 2.5 | 18 | 10.5 | 2.4 | |
| 60 or more times | 10 | 2.5 | 1.0 | 6 | 3.4 | 1.7 | 4 | 1.5 | 0.8 | |
| Attack | 365 | | | 156 | | | 209 | | | 0.34 ** |
| Did not have attack | 148 | 40.5 | 3.3 | 57 | 37.8 | 5.0 | 91 | 43.9 | 4.0 | |
| Had attack | 217 | 59.5 | 3.3 | 99 | 62.2 | 5.0 | 118 | 56.1 | 4.0 | |
| Emergency Department Visits | 363 | | | 157 | | | 206 | | | 0.24 ** |
| No visit | 229 | 65.8 | 3.1 | 100 | 68.9 | 4.4 | 129 | 61.9 | 3.9 | 0.33 *** |
| Any visit | 134 | 34.2 | 3.1 | 57 | 31.1 | 4.4 | 77 | 38.1 | 3.9 | |
| One visit | 53 | 13.0 | 2.0 | 21 | 10.6 | 2.8 | 32 | 16.2 | 2.9 | |
| Two or more visits | 81 | 21.1 | 2.6 | 36 | 20.6 | 3.9 | 45 | 21.8 | 3.3 | |
| Urgent Doctor Visits | 361 | | | 156 | | | 205 | | | 0.26 ** |
| No visit | 182 | 51.9 | 3.3 | 83 | 55.1 | 4.9 | 99 | 47.9 | 4.0 | 0.31 *** |
| Any visit | 179 | 48.1 | 3.3 | 73 | 44.9 | 4.9 | 106 | 52.1 | 4.0 | |
| One visit | 55 | 15.6 | 2.6 | 24 | 16.3 | 4.0 | 31 | 14.7 | 2.9 | |
| Two or more visits | 124 | 32.5 | 3.0 | 49 | 28.6 | 4.3 | 75 | 37.4 | 3.8 | |
| Routine Doctor Visits | 349 | | | 151 | | | 198 | | | 0.09 ** |
| No visits | 151 | 47.6 | 3.4 | 76 | 52.6 | 5.1 | 75 | 41.3 | 4.1 | 0.26 *** |
| Any visit | 198 | 52.4 | 3.4 | 75 | 47.4 | 5.1 | 123 | 58.7 | 4.1 | |
| One visit | 65 | 18.0 | 2.6 | 26 | 16.0 | 3.9 | 39 | 20.6 | 3.3 | |
| Two visits | 29 | 8.9 | 1.8 | 13 | 9.6 | 2.8 | 16 | 8.0 | 2.2 | |
| Three or more visits | 104 | 25.4 | 2.8 | 36 | 21.9 | 4.2 | 68 | 30.1 | 3.6 | |
| Activity Limitation | 329 | | | 144 | | | 185 | | | 0.74 ** |
| No days | 207 | 64.0 | 3.3 | 87 | 64.9 | 4.8 | 120 | 62.8 | 4.1 | 0.95 *** |
| Any days | 122 | 36.0 | 3.3 | 57 | 35.1 | 4.8 | 65 | 37.2 | 4.1 | |
| 1-10 days | 96 | 29.1 | 3.2 | 44 | 28.2 | 4.7 | 52 | 30.2 | 3.9 | |
| > 10 days | 26 | 6.9 | 1.6 | 13 | 6.9 | 2.1 | 13 | 7.0 | 2.2 | |
| Days with Symptoms | 357 | | | 156 | | | 201 | | | 0.01 ** |
| No days | 97 | 31.5 | 3.3 | 51 | 38.3 | 5.0 | 46 | 22.7 | 3.4 | 0.03 *** |
| Any days | 260 | 68.5 | 3.3 | 105 | 61.7 | 5.0 | 155 | 77.3 | 3.4 | |
| < once a week | 68 | 18.0 | 2.5 | 30 | 16.8 | 3.6 | 38 | 19.5 | 3.3 | |
| once, or more, a week | 117 | 35.7 | 3.3 | 46 | 33.2 | 5.0 | 71 | 39.0 | 4.0 | |
| every day | 75 | 14.8 | 1.8 | 29 | 11.7 | 2.3 | 46 | 18.8 | 2.8 | |
| Days with Sleep Disturbance | 355 | | | 152 | | | 203 | | | 0.09 ** |
| No days | 195 | 57.1 | 3.3 | 87 | 61.9 | 4.9 | 108 | 51.1 | 4.0 | 0.41 *** |
| Any days | 160 | 42.9 | 3.3 | 65 | 38.1 | 4.9 | 95 | 48.9 | 4.0 | |
| 1-2 days | 39 | 12.6 | 2.3 | 15 | 11.2 | 3.3 | 24 | 14.4 | 3.1 | |
| 3-10 days | 75 | 18.1 | 2.4 | 30 | 16.1 | 3.3 | 45 | 20.7 | 3.2 | |
| > 10 days | 46 | 12.1 | 2.1 | 20 | 10.8 | 3.1 | 26 | 13.9 | 2.8 | |

* 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.