

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

| Indicator | Total | | | Child Onset | | | Adult Onset | | | P* |
|--|--------------|------|-----|-------------|------|-----|-------------|------|-----|-----------------|
| | n | % | se | n | % | se | n | % | se | |
| Preventive Medication (30 days) | 1,097 | | | 342 | | | 755 | | | 0.82 ** |
| No days | 337 | 31.3 | 2.8 | 123 | 32.1 | 5.1 | 214 | 30.7 | 2.9 | 0.16 *** |
| Any days | 760 | 68.7 | 2.8 | 219 | 67.9 | 5.1 | 541 | 69.3 | 2.9 | |
| 1 to 14 days | 218 | 23.1 | 3.1 | 76 | 27.7 | 5.8 | 142 | 19.0 | 2.4 | |
| 15 to 24 days | 32 | 3.4 | 1.4 | 11 | 5.0 | 2.9 | 21 | 2.1 | 0.7 | |
| 25 to 30 days | 510 | 42.2 | 3.0 | 132 | 35.2 | 5.0 | 378 | 48.2 | 3.2 | |
| Rescue Inhaler (30 days) | 1,084 | | | 338 | | | 746 | | | 0.59 ** |
| Never | 535 | 50.5 | 3.2 | 176 | 48.7 | 5.7 | 359 | 52.2 | 3.2 | 0.57 *** |
| Any times | 549 | 49.5 | 3.2 | 162 | 51.3 | 5.7 | 387 | 47.8 | 3.2 | |
| 1 to 4 times | 282 | 31.0 | 3.2 | 88 | 32.6 | 6.0 | 194 | 29.5 | 2.8 | |
| 5 to 14 times | 100 | 8.5 | 1.7 | 20 | 7.5 | 3.0 | 80 | 9.4 | 1.8 | |
| 15 to 59 times | 122 | 7.5 | 1.4 | 41 | 9.3 | 2.7 | 81 | 5.7 | 1.1 | |
| 60 or more times | 45 | 2.5 | 0.7 | 13 | 1.9 | 0.9 | 32 | 3.2 | 0.9 | |
| Attack | 1,107 | | | 344 | | | 763 | | | 0.26 ** |
| Did not have attack | 580 | 48.5 | 3.1 | 183 | 44.6 | 5.5 | 397 | 51.9 | 3.1 | |
| Had attack | 527 | 51.5 | 3.1 | 161 | 55.4 | 5.5 | 366 | 48.1 | 3.1 | |
| Emergency Department Visits | 1,108 | | | 343 | | | 765 | | | 0.72 ** |
| No visit | 936 | 88.3 | 1.7 | 290 | 88.9 | 2.9 | 646 | 87.7 | 1.7 | 0.22 *** |
| Any visit | 172 | 11.7 | 1.7 | 53 | 11.1 | 2.9 | 119 | 12.3 | 1.7 | |
| One visit | 89 | 7.9 | 1.5 | 30 | 8.5 | 2.8 | 59 | 7.3 | 1.4 | |
| Two or more visits | 83 | 3.8 | 0.7 | 23 | 2.6 | 0.9 | 60 | 5.0 | 1.0 | |
| Urgent Doctor Visits | 1,101 | | | 341 | | | 760 | | | 0.64 ** |
| No visit | 798 | 74.0 | 3.0 | 261 | 75.5 | 5.7 | 537 | 72.6 | 2.6 | 0.68 *** |
| Any visit | 303 | 26.0 | 3.0 | 80 | 24.5 | 5.7 | 223 | 27.4 | 2.6 | |
| One visit | 114 | 11.4 | 2.1 | 26 | 9.5 | 3.7 | 88 | 13.2 | 2.1 | |
| Two or more visits | 189 | 14.6 | 2.6 | 54 | 15.0 | 5.1 | 135 | 14.2 | 1.8 | |
| Routine Doctor Visits | 1,101 | | | 340 | | | 761 | | | 0.43 ** |
| No visits | 432 | 41.7 | 3.2 | 155 | 44.5 | 5.8 | 277 | 39.2 | 3.1 | 0.11 *** |
| Any visit | 669 | 58.3 | 3.2 | 185 | 55.5 | 5.8 | 484 | 60.8 | 3.1 | |
| One visit | 286 | 28.2 | 2.9 | 83 | 29.2 | 5.0 | 203 | 27.3 | 3.1 | |
| Two visits | 165 | 14.8 | 2.0 | 52 | 15.8 | 3.8 | 113 | 14.0 | 2.0 | |
| Three or more visits | 218 | 15.3 | 1.8 | 50 | 10.5 | 2.9 | 168 | 19.5 | 2.3 | |
| Activity Limitation | 1,062 | | | 332 | | | 730 | | | 0.79 ** |
| No days | 779 | 78.1 | 2.4 | 250 | 77.4 | 4.5 | 529 | 78.8 | 2.3 | 0.05 *** |
| Any days | 283 | 21.9 | 2.4 | 82 | 22.6 | 4.5 | 201 | 21.2 | 2.3 | |
| 1-10 days | 196 | 17.8 | 2.3 | 60 | 20.4 | 4.4 | 136 | 15.6 | 2.0 | |
| > 10 days | 87 | 4.1 | 0.8 | 22 | 2.2 | 1.0 | 65 | 5.6 | 1.1 | |
| Days with Symptoms | 1,083 | | | 339 | | | 744 | | | 0.32 ** |
| No days | 262 | 25.8 | 2.7 | 102 | 28.6 | 4.9 | 160 | 23.2 | 2.6 | 0.02 *** |
| Any days | 821 | 74.2 | 2.7 | 237 | 71.4 | 4.9 | 584 | 76.8 | 2.6 | |
| < once a week | 225 | 24.9 | 2.7 | 74 | 22.7 | 4.5 | 151 | 26.8 | 3.2 | |
| once, or more, a week | 352 | 34.4 | 3.3 | 106 | 39.1 | 6.0 | 246 | 30.2 | 2.8 | |
| every day | 244 | 14.9 | 1.8 | 57 | 9.6 | 2.5 | 187 | 19.8 | 2.4 | |
| Days with Sleep Disturbance | 1,083 | | | 339 | | | 744 | | | 0.19 ** |
| No days | 679 | 69.9 | 2.7 | 225 | 73.7 | 4.5 | 454 | 66.6 | 2.9 | 0.54 *** |
| Any days | 404 | 30.1 | 2.7 | 114 | 26.3 | 4.5 | 290 | 33.4 | 2.9 | |
| 1-2 days | 182 | 15.8 | 2.1 | 52 | 14.0 | 3.7 | 130 | 17.3 | 2.4 | |
| 3-10 days | 138 | 9.5 | 1.5 | 45 | 8.5 | 2.5 | 93 | 10.4 | 1.9 | |
| > 10 days | 84 | 4.8 | 0.9 | 17 | 3.8 | 1.5 | 67 | 5.7 | 1.2 | |

* 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.