

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

| Indicator | Total | | | Child Onset | | | Adult Onset | | | P* |
|--|------------|------|-----|-------------|------|-----|-------------|------|-----|-----------------|
| | n | % | se | n | % | se | n | % | se | |
| Preventive Medication (30 days) | 508 | | | 181 | | | 327 | | | 0.15 ** |
| No days | 196 | 39.4 | 3.1 | 83 | 44.2 | 5.3 | 113 | 35.0 | 3.3 | 0.01 *** |
| Any days | 312 | 60.6 | 3.1 | 98 | 55.8 | 5.3 | 214 | 65.0 | 3.3 | |
| 1 to 14 days | 94 | 24.0 | 3.2 | 40 | 29.1 | 5.4 | 54 | 19.3 | 3.0 | |
| 15 to 24 days | 16 | 3.4 | 1.1 | 3 | 3.2 | 1.9 | 13 | 3.7 | 1.2 | |
| 25 to 30 days | 202 | 33.2 | 2.8 | 55 | 23.5 | 4.2 | 147 | 42.0 | 3.3 | |
| Rescue Inhaler (30 days) | 501 | | | 177 | | | 324 | | | 0.17 ** |
| Never | 213 | 39.5 | 3.1 | 70 | 35.0 | 5.2 | 143 | 43.6 | 3.4 | 0.06 *** |
| Any times | 288 | 60.5 | 3.1 | 107 | 65.0 | 5.2 | 181 | 56.4 | 3.4 | |
| 1 to 4 times | 142 | 34.8 | 3.4 | 63 | 43.2 | 5.8 | 79 | 27.2 | 3.2 | |
| 5 to 14 times | 44 | 7.5 | 1.4 | 13 | 6.5 | 2.1 | 31 | 8.4 | 1.8 | |
| 15 to 59 times | 62 | 12.0 | 1.9 | 20 | 11.8 | 3.2 | 42 | 12.2 | 2.3 | |
| 60 or more times | 40 | 6.0 | 1.1 | 11 | 3.5 | 1.2 | 29 | 8.4 | 1.7 | |
| Attack | 519 | | | 184 | | | 335 | | | 0.07 ** |
| Did not have attack | 241 | 43.5 | 3.1 | 74 | 37.5 | 5.3 | 167 | 49.0 | 3.4 | |
| Had attack | 278 | 56.5 | 3.1 | 110 | 62.5 | 5.3 | 168 | 51.0 | 3.4 | |
| Emergency Department Visits | 519 | | | 182 | | | 337 | | | 0.43 ** |
| No visit | 420 | 81.1 | 2.7 | 146 | 78.7 | 5.1 | 274 | 83.2 | 2.4 | 0.73 *** |
| Any visit | 99 | 18.9 | 2.7 | 36 | 21.3 | 5.1 | 63 | 16.8 | 2.4 | |
| One visit | 42 | 7.8 | 1.7 | 16 | 8.4 | 3.1 | 26 | 7.2 | 1.7 | |
| Two or more visits | 57 | 11.1 | 2.3 | 20 | 12.9 | 4.5 | 37 | 9.6 | 1.8 | |
| Urgent Doctor Visits | 512 | | | 180 | | | 332 | | | 0.45 ** |
| No visit | 349 | 69.1 | 3.0 | 121 | 71.5 | 5.0 | 228 | 66.9 | 3.3 | 0.75 *** |
| Any visit | 163 | 30.9 | 3.0 | 59 | 28.5 | 5.0 | 104 | 33.1 | 3.3 | |
| One visit | 53 | 10.2 | 1.7 | 22 | 9.6 | 2.7 | 31 | 10.7 | 2.2 | |
| Two or more visits | 110 | 20.7 | 2.7 | 37 | 18.9 | 4.6 | 73 | 22.4 | 2.9 | |
| Routine Doctor Visits | 505 | | | 181 | | | 324 | | | 0.20 ** |
| No visits | 207 | 43.6 | 3.3 | 82 | 48.0 | 5.7 | 125 | 39.4 | 3.4 | 0.44 *** |
| Any visit | 298 | 56.4 | 3.3 | 99 | 52.0 | 5.7 | 199 | 60.6 | 3.4 | |
| One visit | 116 | 22.0 | 2.4 | 35 | 18.5 | 3.8 | 81 | 25.2 | 2.9 | |
| Two visits | 75 | 14.8 | 2.2 | 26 | 15.3 | 3.8 | 49 | 14.4 | 2.4 | |
| Three or more visits | 107 | 19.6 | 2.6 | 38 | 18.2 | 4.6 | 69 | 21.0 | 2.8 | |
| Activity Limitation | 472 | | | 166 | | | 306 | | | 0.83 ** |
| No days | 325 | 67.7 | 3.2 | 110 | 67.0 | 5.6 | 215 | 68.4 | 3.4 | 0.06 *** |
| Any days | 147 | 32.3 | 3.2 | 56 | 33.0 | 5.6 | 91 | 31.6 | 3.4 | |
| 1-10 days | 92 | 23.3 | 3.1 | 40 | 27.5 | 5.5 | 52 | 19.5 | 2.9 | |
| > 10 days | 55 | 9.0 | 1.5 | 16 | 5.5 | 1.7 | 39 | 12.1 | 2.3 | |
| Days with Symptoms | 507 | | | 180 | | | 327 | | | 0.63 ** |
| No days | 113 | 24.4 | 3.1 | 39 | 26.0 | 5.8 | 74 | 22.9 | 2.9 | 0.67 *** |
| Any days | 394 | 75.6 | 3.1 | 141 | 74.0 | 5.8 | 253 | 77.1 | 2.9 | |
| < once a week | 90 | 16.3 | 2.2 | 30 | 15.0 | 3.7 | 60 | 17.5 | 2.5 | |
| once, or more, a week | 190 | 39.4 | 3.2 | 74 | 41.6 | 5.6 | 116 | 37.5 | 3.4 | |
| every day | 114 | 19.9 | 2.2 | 37 | 17.4 | 3.4 | 77 | 22.1 | 2.8 | |
| Days with Sleep Disturbance | 503 | | | 176 | | | 327 | | | 0.20 ** |
| No days | 290 | 56.8 | 3.2 | 108 | 61.3 | 5.6 | 182 | 52.8 | 3.4 | 0.37 *** |
| Any days | 213 | 43.2 | 3.2 | 68 | 38.7 | 5.6 | 145 | 47.2 | 3.4 | |
| 1-2 days | 78 | 19.2 | 2.9 | 26 | 18.9 | 5.1 | 52 | 19.5 | 3.0 | |
| 3-10 days | 89 | 15.4 | 2.0 | 27 | 12.2 | 2.9 | 62 | 18.4 | 2.7 | |
| > 10 days | 46 | 8.6 | 1.5 | 15 | 7.6 | 2.5 | 31 | 9.3 | 1.9 | |

* 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.