

TABLE 2. Asthma Indicators by Onset (Child or Adult) among adults with current asthma in Hawaii: BRFSS 2003.

| Indicator | Total | | | Child Onset | | | Adult Onset | | | P* |
|-------------------------------------|------------|------|-----|-------------|------|-----|-------------|------|-----|--------------------|
| | n | % | se | n | % | se | n | % | se | |
| Medication Status (30 days) | 243 | | | 118 | | | 125 | | | 0.44 ** |
| No Medication | 65 | 28.7 | 3.7 | 34 | 31.3 | 5.5 | 31 | 25.7 | 4.9 | 0.22 *** |
| Any Medication | 178 | 71.3 | 3.7 | 84 | 68.7 | 5.5 | 94 | 74.3 | 4.9 | |
| Less than once a week | 26 | 12.6 | 2.9 | 17 | 17.2 | 4.8 | 9 | 7.3 | 2.7 | |
| ≥ 1 time a week, but not daily | 52 | 22.8 | 3.7 | 22 | 21.9 | 5.3 | 30 | 23.9 | 5.1 | |
| Once every day | 63 | 21.7 | 3.1 | 29 | 18.1 | 4.1 | 34 | 25.9 | 4.6 | |
| Two or more times every day | 37 | 14.2 | 2.6 | 16 | 11.5 | 3.3 | 21 | 17.2 | 4.1 | |
| Attack | 250 | | | 121 | | | 129 | | | 0.05 ** |
| Did not have attack | 114 | 42.6 | 4.0 | 52 | 35.6 | 5.6 | 62 | 50.7 | 5.5 | |
| Had attack | 136 | 57.4 | 4.0 | 69 | 64.4 | 5.6 | 67 | 49.3 | 5.5 | |
| Emergency Department Visits | 250 | | | 120 | | | 130 | | | 0.41 ** |
| No visit | 214 | 87.1 | 2.6 | 102 | 85.1 | 4.2 | 112 | 89.3 | 2.9 | 0.37 *** |
| Any visit | 36 | 12.9 | 2.6 | 18 | 14.9 | 4.2 | 18 | 10.7 | 2.9 | |
| One visit | 19 | 7.5 | 2.2 | 10 | 10.2 | 3.8 | 9 | 4.5 | 1.9 | |
| Two or more visits | 17 | 5.4 | 1.4 | 8 | 4.7 | 1.9 | 9 | 6.2 | 2.2 | |
| Urgent Doctor Visits | 248 | | | 119 | | | 129 | | | <0.01 ** |
| No visit | 154 | 59.1 | 4.1 | 71 | 49.4 | 5.9 | 83 | 69.9 | 4.5 | 0.03 *** |
| Any visit | 94 | 40.9 | 4.1 | 48 | 50.6 | 5.9 | 46 | 30.1 | 4.5 | |
| One visit | 38 | 17.4 | 3.3 | 19 | 21.6 | 5.5 | 19 | 12.8 | 3.2 | |
| Two or more visits | 56 | 23.5 | 3.6 | 29 | 29.0 | 5.7 | 27 | 17.3 | 3.7 | |
| Routine Doctor Visits | 247 | | | 119 | | | 128 | | | 0.63 ** |
| No visits | 106 | 42.4 | 4.0 | 55 | 40.6 | 5.7 | 51 | 44.4 | 5.5 | 0.57 *** |
| Any visit | 141 | 57.6 | 4.0 | 64 | 59.4 | 5.7 | 77 | 55.6 | 5.5 | |
| One visit | 63 | 27.9 | 3.8 | 31 | 32.7 | 6.0 | 32 | 22.5 | 4.3 | |
| Two visits | 30 | 12.7 | 2.6 | 12 | 11.5 | 3.5 | 18 | 14.2 | 3.7 | |
| Three or more visits | 48 | 17.0 | 2.9 | 21 | 15.2 | 4.3 | 27 | 18.9 | 4.1 | |
| Activity Limitation | 240 | | | 115 | | | 125 | | | 0.13 ** |
| No days | 165 | 70.3 | 3.7 | 77 | 65.2 | 5.7 | 88 | 76.1 | 4.4 | 0.04 *** |
| Any days | 75 | 29.7 | 3.7 | 38 | 34.8 | 5.7 | 37 | 23.9 | 4.4 | |
| 1-10 days | 60 | 24.6 | 3.6 | 32 | 31.7 | 5.7 | 28 | 16.4 | 3.5 | |
| > 10 days | 15 | 5.1 | 1.5 | 6 | 3.1 | 1.3 | 9 | 7.5 | 2.8 | |
| Days with Symptoms | 241 | | | 117 | | | 124 | | | 0.71 ** |
| No days | 81 | 38.0 | 4.0 | 37 | 36.7 | 5.8 | 44 | 39.6 | 5.5 | 0.91 *** |
| Any days | 160 | 62.0 | 4.0 | 80 | 63.3 | 5.8 | 80 | 60.4 | 5.5 | |
| < once a week | 45 | 19.1 | 3.4 | 25 | 21.0 | 5.0 | 20 | 17.0 | 4.5 | |
| once, or more, a week every day | 77 | 29.8 | 3.8 | 37 | 30.3 | 5.6 | 40 | 29.2 | 4.8 | |
| every day | 38 | 13.1 | 2.5 | 18 | 12.0 | 3.4 | 20 | 14.2 | 3.7 | |
| Days with Sleep Disturbance | 248 | | | 120 | | | 128 | | | 0.11 ** |
| No days | 161 | 65.0 | 3.9 | 76 | 59.2 | 5.7 | 85 | 71.4 | 4.8 | 0.08 *** |
| Any days | 87 | 35.0 | 3.9 | 44 | 40.8 | 5.7 | 43 | 28.6 | 4.8 | |
| 1-2 days | 45 | 21.5 | 3.6 | 21 | 23.0 | 5.4 | 24 | 19.8 | 4.5 | |
| 3-10 days | 29 | 9.7 | 2.4 | 18 | 14.9 | 4.3 | 11 | 3.9 | 1.5 | |
| > 10 days | 13 | 3.8 | 1.2 | 5 | 2.9 | 1.6 | 8 | 4.9 | 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.