

TABLE 3. Asthma Indicators by Medication Status among adults with current asthma in Alaska: BRFSS 2004.

| Indicator | Total | | | Medication Status | | | | | | P* |
|------------------------------------|------------|------|-----|-------------------|------|-----|-----------|------|------|---------------------|
| | | | | Any | | | None | | | |
| | n | % | se | n | % | se | n | % | se | |
| Age at Diagnosis (onset) | 197 | | | 145 | | | 52 | | | 0.05 ** |
| Child (<18) | 83 | 44.6 | 5.1 | 54 | 39.4 | 5.8 | 29 | 64.1 | 10.0 | |
| Adult (>=18) | 114 | 55.4 | 5.1 | 91 | 60.6 | 5.8 | 23 | 35.9 | 10.0 | |
| Attack | 211 | | | 153 | | | 58 | | | 0.09 ** |
| Did not have attack | 92 | 40.3 | 4.8 | 53 | 36.2 | 5.5 | 39 | 54.9 | 10.9 | |
| Had attack | 119 | 59.7 | 4.8 | 100 | 63.8 | 5.5 | 19 | 45.1 | 10.9 | |
| Emergency Department Visits | 209 | | | 152 | | | 57 | | | <0.01 ** |
| No visit | 179 | 86.7 | 3.2 | 125 | 83.5 | 4.1 | 54 | 98.3 | 1.0 | |
| Any visit | 30 | 13.3 | 3.2 | 27 | 16.5 | 4.1 | 3 | 1.7 | 1.0 | N/A *** |
| One visit | 16 | 8.1 | 2.8 | 13 | 9.9 | 3.5 | 3 | 1.7 | 1.0 | |
| Two or more visits | 14 | 5.2 | 1.9 | 14 | 6.6 | 2.4 | 0 | | | |
| Urgent Doctor Visits | 208 | | | 151 | | | 57 | | | 0.23 ** |
| No visit | 152 | 77.5 | 3.9 | 100 | 74.9 | 4.4 | 52 | 86.5 | 9.3 | |
| Any visit | 56 | 22.5 | 3.9 | 51 | 25.1 | 4.4 | 5 | 13.5 | 9.3 | N/A *** |
| One visit | 26 | 11.2 | 3.1 | 21 | 10.5 | 3.1 | 5 | 13.5 | 9.3 | |
| Two or more visits | 30 | 11.3 | 2.6 | 30 | 14.6 | 3.3 | 0 | | | |
| Routine Doctor Visits | 206 | | | 149 | | | 57 | | | <.0001 ** |
| No visits | 109 | 54.9 | 5.0 | 59 | 44.8 | 5.8 | 50 | 89.8 | 4.5 | |
| Any visit | 97 | 45.1 | 5.0 | 90 | 55.2 | 5.8 | 7 | 10.2 | 4.5 | <0.01 *** |
| One visit | 52 | 27.0 | 4.6 | 48 | 33.5 | 5.6 | 4 | 4.2 | 2.0 | |
| Two visits | 23 | 10.2 | 2.6 | 21 | 11.9 | 3.2 | 2 | 4.4 | 3.4 | |
| Three or more visits | 22 | 7.9 | 2.2 | 21 | 9.8 | 2.8 | 1 | 1.6 | 1.6 | |
| Activity Limitation | 209 | | | 151 | | | 58 | | | 0.54 ** |
| No days | 161 | 77.8 | 4.4 | 110 | 76.2 | 4.9 | 51 | 83.0 | 10.5 | |
| Any days | 48 | 22.2 | 4.4 | 41 | 23.8 | 4.9 | 7 | 17.0 | 10.5 | N/A *** |
| 1-10 days | 40 | 20.7 | 4.4 | 33 | 21.8 | 4.9 | 7 | 17.0 | 10.5 | |
| > 10 days | 8 | 1.5 | 0.6 | 8 | 2.0 | 0.8 | 0 | | | |
| Days with Symptoms | 202 | | | 148 | | | 54 | | | <0.01 ** |
| No days | 43 | 20.5 | 4.1 | 15 | 14.5 | 4.5 | 28 | 43.2 | 10.1 | |
| Any days | 159 | 79.5 | 4.1 | 133 | 85.5 | 4.5 | 26 | 56.8 | 10.1 | <0.01 *** |
| < once a week | 58 | 24.1 | 4.3 | 42 | 21.4 | 4.7 | 16 | 34.3 | 10.9 | |
| once, or more, a week | 66 | 35.4 | 4.8 | 59 | 42.6 | 5.7 | 7 | 8.6 | 4.0 | |
| every day | 35 | 20.0 | 4.3 | 32 | 21.5 | 4.7 | 3 | 13.9 | 11.3 | |
| Days with Sleep Disturbance | 206 | | | 148 | | | 58 | | | 0.02 ** |
| No days | 135 | 61.6 | 4.8 | 82 | 55.5 | 5.5 | 53 | 82.5 | 11.1 | |
| Any days | 71 | 38.4 | 4.8 | 66 | 44.5 | 5.5 | 5 | 17.5 | 11.1 | <0.01 *** |
| 1-2 days | 31 | 15.6 | 3.6 | 28 | 18.5 | 4.4 | 3 | 5.5 | 4.3 | |
| 3-10 days | 26 | 17.2 | 4.2 | 25 | 19.0 | 4.6 | 1 | 11.2 | 10.5 | |
| > 10 days | 14 | 5.6 | 1.8 | 13 | 7.0 | 2.3 | 1 | 0.8 | 0.9 | |

* P: Wald chi-square test for the general association between each Indicator and Medication Status.

** chi-square for 2 category Indicator.

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

N/A: a chi-square could not be calculated because at least one cell had a zero count.