

**TABLE 3. Asthma Indicators by Medication Status among adults with current asthma in Iowa: BRFSS 2003.**

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>294</b>			<b>219</b>			<b>75</b>			<b>0.21 **</b>
Child (<18)	114	48.0	3.6	77	45.3	4.1	37	55.8	7.2	
Adult (>=18)	180	52.0	3.6	142	54.7	4.1	38	44.2	7.2	
<b>Attack</b>	<b>299</b>			<b>224</b>			<b>75</b>			<b>&lt;0.01 **</b>
Did not have attack	155	46.7	3.3	101	38.5	3.6	54	70.3	5.8	
Had attack	144	53.3	3.3	123	61.5	3.6	21	29.7	5.8	
<b>Emergency Department Visits</b>	<b>300</b>			<b>225</b>			<b>75</b>			<b>0.10 **</b>
No visit	263	87.5	2.0	191	85.5	2.5	72	93.3	3.2	
Any visit	37	12.5	2.0	34	14.5	2.5	3	6.7	3.2	<b>N/A ***</b>
One visit	22	7.5	1.6	19	7.8	1.9	3	6.7	3.2	
Two or more visits	15	5.0	1.5	15	6.7	2.0	0			
<b>Urgent Doctor Visits</b>	<b>299</b>			<b>224</b>			<b>75</b>			<b>&lt;.0001 **</b>
No visit	230	76.0	3.0	160	69.8	3.8	70	94.1	3.1	
Any visit	69	24.0	3.0	64	30.2	3.8	5	5.9	3.1	<b>&lt;.0001 ***</b>
One visit	34	12.9	2.4	31	15.7	3.1	3	4.8	3.0	
Two or more visits	35	11.1	2.2	33	14.5	2.9	2	1.1	0.8	
<b>Routine Doctor Visits</b>	<b>296</b>			<b>221</b>			<b>75</b>			<b>&lt;.0001 **</b>
No visits	116	42.7	3.6	62	31.7	4.0	54	73.4	6.1	
Any visit	180	57.3	3.6	159	68.3	4.0	21	26.6	6.1	<b>&lt;.0001 ***</b>
One visit	105	35.3	3.3	90	40.9	3.8	15	19.7	5.6	
Two visits	34	10.8	2.0	32	13.4	2.5	2	3.4	2.7	
Three or more visits	41	11.2	2.0	37	14.0	2.5	4	3.5	2.0	
<b>Activity Limitation</b>	<b>289</b>			<b>214</b>			<b>75</b>			<b>0.01 **</b>
No days	237	79.4	3.1	170	75.6	3.9	67	90.2	3.5	
Any days	52	20.6	3.1	44	24.4	3.9	8	9.8	3.5	<b>0.02 ***</b>
1-10 days	36	15.7	2.9	31	18.4	3.7	5	8.1	3.3	
> 10 days	16	4.9	1.4	13	6.0	1.9	3	1.7	1.0	
<b>Days with Symptoms</b>	<b>296</b>			<b>222</b>			<b>74</b>			<b>&lt;0.01 **</b>
No days	58	20.3	2.9	29	12.9	2.7	29	41.5	7.5	
Any days	238	79.7	2.9	193	87.1	2.7	45	58.5	7.5	<b>&lt;0.01 ***</b>
< once a week	76	25.7	3.2	57	26.3	3.8	19	24.0	5.7	
once, or more, a week	85	31.1	3.4	69	34.9	4.0	16	20.3	5.9	
every day	77	22.9	2.8	67	25.9	3.3	10	14.2	5.1	
<b>Days with Sleep Disturbance</b>	<b>297</b>			<b>223</b>			<b>74</b>			<b>0.01 **</b>
No days	206	66.7	3.3	144	62.2	3.9	62	80.2	6.0	
Any days	91	33.3	3.3	79	37.8	3.9	12	19.8	6.0	<b>&lt;0.01 ***</b>
1-2 days	45	18.9	3.0	36	19.4	3.5	9	17.4	6.0	
3-10 days	32	9.8	1.8	30	12.7	2.4	2	1.3	1.0	
> 10 days	14	4.6	1.3	13	5.7	1.7	1	1.1	0.1	

\* 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.