

TABLE 3. Asthma Indicators by Medication Status among adults with current asthma in Iowa: BRFSS 2002.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	213			141			72			0.13 **
Child (<18)	81	41.7	4.0	49	37.3	4.4	32	50.1	7.3	
Adult (>=18)	132	58.3	4.0	92	62.7	4.4	40	49.9	7.3	
Attack	219			145			74			0.10 **
Did not have attack	129	59.7	3.5	81	55.4	3.9	48	67.7	6.5	
Had attack	90	40.3	3.5	64	44.6	3.9	26	32.3	6.5	
Emergency Department Visits	220			146			74			<0.01 **
No visit	201	88.9	2.3	130	84.6	3.5	71	96.9	1.9	
Any visit	19	11.1	2.3	16	15.4	3.5	3	3.1	1.9	<0.01 ***
One visit	14	8.5	2.0	12	12.2	3.0	2	1.6	1.2	
Two or more visits	5	2.6	1.4	4	3.2	2.0	1	1.5	1.4	
Urgent Doctor Visits	215			142			73			0.08 **
No visit	176	83.6	2.5	111	80.3	3.2	65	89.6	3.9	
Any visit	39	16.4	2.5	31	19.7	3.2	8	10.4	3.9	0.15 ***
One visit	20	7.7	1.8	15	8.5	2.3	5	6.1	2.9	
Two or more visits	19	8.7	1.9	16	11.2	2.6	3	4.3	2.6	
Routine Doctor Visits	216			142			74			<.0001 **
No visits	120	56.9	3.8	57	43.0	4.2	63	82.6	5.9	
Any visit	96	43.1	3.8	85	57.0	4.2	11	17.4	5.9	<.0001 ***
One visit	53	26.0	3.4	46	32.7	4.3	7	13.8	5.6	
Two visits	17	7.2	2.3	15	10.4	3.4	2	1.4	1.0	
Three or more visits	26	9.9	2.1	24	13.9	3.1	2	2.3	1.7	
Activity Limitation	194			131			63			0.36 **
No days	156	83.5	2.8	102	81.7	3.4	54	86.9	4.6	
Any days	38	16.5	2.8	29	18.3	3.4	9	13.1	4.6	N/A ***
1-10 days	28	12.8	2.6	19	12.6	3.0	9	13.1	4.6	
> 10 days	10	3.7	1.3	10	5.7	1.9	0	0.0	0.0	
Days with Symptoms	216			143			73			<0.01 **
No days	54	25.2	3.4	21	14.3	3.4	33	45.3	7.2	
Any days	162	74.8	3.4	122	85.7	3.4	40	54.7	7.2	<.0001 ***
< once a week	39	19.6	2.8	27	21.8	3.5	12	15.6	4.7	
once, or more, a week	71	35.1	3.9	51	36.6	4.8	20	32.1	6.5	
every day	52	20.1	2.4	44	27.3	3.3	8	7.0	2.8	
Days with Sleep Disturbance	217			143			74			0.02 **
No days	155	69.4	3.5	95	63.4	4.6	60	80.4	5.3	
Any days	62	30.6	3.5	48	36.6	4.6	14	19.6	5.3	0.03 ***
1-2 days	22	14.9	2.7	18	19.9	3.8	4	5.6	2.8	
3-10 days	26	10.3	2.2	19	10.7	2.6	7	9.4	4.0	
> 10 days	14	5.4	1.6	11	6.0	2.0	3	4.6	2.7	

* 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: At least one cell has zero counts.