

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

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	339			237			102			<0.01 **
Child (<18)	122	40.7	3.1	71	34.3	3.6	51	54.2	5.6	
Adult (>=18)	217	59.3	3.1	166	65.7	3.6	51	45.8	5.6	
Attack	351			248			103			<.0001 **
Did not have attack	186	52.9	3.1	112	43.0	3.5	74	74.4	5.0	
Had attack	165	47.1	3.1	136	57.0	3.5	29	25.6	5.0	
Emergency Department Visits	350			247			103			0.02 **
No visit	319	90.9	1.9	221	88.5	2.6	98	95.9	1.8	
Any visit	31	9.1	1.9	26	11.5	2.6	5	4.1	1.8	0.06 ***
One visit	13	4.0	1.2	11	5.2	1.7	2	1.5	1.1	
Two or more visits	18	5.1	1.5	15	6.3	2.0	3	2.6	1.5	
Urgent Doctor Visits	349			247			102			<.0001 **
No visit	270	78.8	2.5	177	72.0	3.4	93	93.7	2.5	
Any visit	79	21.2	2.5	70	28.0	3.4	9	6.3	2.5	<.0001 ***
One visit	39	10.9	1.8	33	13.6	2.4	6	4.9	2.3	
Two or more visits	40	10.3	1.9	37	14.4	2.7	3	1.4	0.9	
Routine Doctor Visits	349			247			102			<.0001 **
No visits	160	48.4	3.1	84	34.6	3.5	76	78.7	4.2	
Any visit	189	51.6	3.1	163	65.4	3.5	26	21.3	4.2	<.0001 ***
One visit	107	26.8	2.6	89	31.8	3.3	18	15.8	3.9	
Two visits	42	12.0	1.9	38	16.3	2.6	4	2.5	1.3	
Three or more visits	40	12.8	2.4	36	17.3	3.3	4	3.0	1.5	
Activity Limitation	344			242			102			0.07 **
No days	292	85.6	2.2	200	83.2	2.9	92	90.9	3.0	
Any days	52	14.4	2.2	42	16.8	2.9	10	9.1	3.0	0.16 ***
1-10 days	39	11.0	2.0	31	12.7	2.6	8	7.4	2.8	
> 10 days	13	3.4	1.0	11	4.1	1.4	2	1.7	1.3	
Days with Symptoms	341			239			102			<.0001 **
No days	111	32.3	2.9	49	20.1	3.0	62	58.3	5.9	
Any days	230	67.7	2.9	190	79.9	3.0	40	41.7	5.9	<.0001 ***
< once a week	79	25.5	2.8	62	28.4	3.4	17	19.4	5.0	
once, or more, a week	93	26.3	2.7	77	30.1	3.4	16	18.0	4.4	
every day	58	15.9	2.2	51	21.4	3.1	7	4.3	1.5	
Days with Sleep Disturbance	349			248			101			<0.01 **
No days	259	75.3	2.6	169	69.5	3.3	90	88.3	4.0	
Any days	90	24.7	2.6	79	30.5	3.3	11	11.7	4.0	<0.01 ***
1-2 days	39	11.0	1.8	35	13.7	2.2	4	4.9	3.2	
3-10 days	31	8.5	1.7	26	9.9	2.3	5	5.2	2.5	
> 10 days	20	5.2	1.3	18	6.9	1.9	2	1.6	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.