

TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in Iowa: BRFSS 2005.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	325			242			83			0.01 **
Child (<18)	120	48.2	3.4	80	42.7	4.0	40	62.3	5.7	
Adult (>=18)	205	51.8	3.4	162	57.3	4.0	43	37.7	5.7	
Attack	328			243			85			<0.01 **
Did not have attack	171	53.1	3.4	108	45.2	3.9	63	72.7	6.4	
Had attack	157	46.9	3.4	135	54.8	3.9	22	27.3	6.4	
Emergency Department Visits	330			244			86			<0.01 **
No visit	295	87.9	2.7	211	83.5	3.6	84	98.6	1.1	
Any visit	35	12.1	2.7	33	16.5	3.6	2	1.4	1.1	N/A ***
One visit	22	6.7	2.0	20	8.8	2.6	2	1.4	1.1	
Two or more visits	13	5.4	2.0	13	7.7	2.8	0			
Urgent Doctor Visits	329			243			86			<.0001 **
No visit	244	74.8	2.8	168	67.8	3.6	76	92.1	2.6	
Any visit	85	25.2	2.8	75	32.2	3.6	10	7.9	2.6	<.0001 ***
One visit	38	10.3	1.9	33	13.2	2.5	5	3.3	1.1	
Two or more visits	47	14.9	2.5	42	19.0	3.3	5	4.6	2.3	
Routine Doctor Visits	326			240			86			<0.01 **
No visits	156	51.7	3.5	90	43.8	4.2	66	70.8	6.8	
Any visit	170	48.3	3.5	150	56.2	4.2	20	29.2	6.8	<.0001 ***
One visit	86	25.7	3.0	69	26.6	3.2	17	23.6	6.5	
Two visits	48	14.2	2.2	46	18.1	2.8	2	4.7	3.2	
Three or more visits	36	8.4	1.6	35	11.5	2.2	1	0.9	0.9	
Activity Limitation	320			235			85			<.0001 **
No days	254	80.0	2.8	175	73.7	3.6	79	95.1	2.4	
Any days	66	20.0	2.8	60	26.3	3.6	6	4.9	2.4	<.0001 ***
1-10 days	43	14.1	2.5	40	18.6	3.3	3	3.0	2.0	
> 10 days	23	5.9	1.5	20	7.7	2.1	3	1.9	1.3	
Days with Symptoms	325			241			84			<.0001 **
No days	87	24.5	2.8	41	13.6	2.3	46	51.7	6.7	
Any days	238	75.5	2.8	200	86.4	2.3	38	48.3	6.7	<.0001 ***
< once a week	78	29.5	3.4	63	32.6	4.1	15	22.0	5.3	
once, or more, a week	97	30.0	3.2	81	34.0	3.7	16	20.0	6.4	
every day	63	16.0	2.3	56	19.8	3.0	7	6.3	2.4	
Days with Sleep Disturbance	327			241			86			<.0001 **
No days	221	64.9	3.5	145	55.6	4.0	76	87.6	5.3	
Any days	106	35.1	3.5	96	44.4	4.0	10	12.4	5.3	<.0001 ***
1-2 days	34	16.0	3.0	27	18.5	3.6	7	10.0	5.2	
3-10 days	40	11.5	2.2	39	15.9	3.0	1	0.7	0.7	
> 10 days	32	7.6	1.6	30	10.0	2.2	2	1.7	0.8	

* 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.

Medication Status: "Any" includes respondents who reported using either a prescription rescue inhaler one or more times or a preventive asthma medication on one or more days in the past 30days.