

TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in Oklahoma: BRFSS 2006.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	603			460			143			<.001 **
Child (<18)	245	51.8	2.6	170	47.6	3.0	75	63.8	4.5	
Adult (>=18)	358	48.2	2.6	290	52.4	3.0	68	36.2	4.5	
Attack	615			468			147			<.0001 **
Did not have attack	252	41.4	2.5	152	32.1	2.8	100	67.4	5.0	
Had attack	363	58.6	2.5	316	67.9	2.8	47	32.6	5.0	
Emergency Department Visits	616			468			148			<.0001 **
No visit	518	83.2	1.9	376	79.0	2.4	142	94.8	2.2	
Any visit	98	16.8	1.9	92	21.0	2.4	6	5.2	2.2	<.0001 ***
One visit	55	9.6	1.5	51	11.8	1.9	4	3.5	1.9	
Two or more visits	43	7.2	1.3	41	9.2	1.7	2	1.7	1.2	
Urgent Doctor Visits	611			463			148			<.0001 **
No visit	452	75.4	2.1	319	70.1	2.6	133	90.2	2.8	
Any visit	159	24.6	2.1	144	29.9	2.6	15	9.8	2.8	<.0001 ***
One visit	74	12.1	1.5	66	14.6	1.9	8	5.2	2.1	
Two or more visits	85	12.5	1.5	78	15.3	2.0	7	4.6	1.9	
Routine Doctor Visits	608			463			145			<.0001 **
No visits	298	54.9	2.5	182	44.4	3.0	116	84.7	3.5	
Any visit	310	45.1	2.5	281	55.6	3.0	29	15.3	3.5	<.0001 ***
One visit	145	21.2	1.9	123	24.4	2.4	22	12.2	3.3	
Two visits	75	10.4	1.4	70	13.3	1.8	5	2.3	1.1	
Three or more visits	90	13.5	1.6	88	17.9	2.2	2	0.8	0.6	
Activity Limitation	584			437			147			<.0001 **
No days	419	71.4	2.3	292	65.5	2.9	127	87.1	3.1	
Any days	165	28.6	2.3	145	34.5	2.9	20	12.9	3.1	<.0001 ***
1-10 days	112	21.4	2.1	94	25.0	2.7	18	11.9	3.0	
> 10 days	53	7.2	1.1	51	9.5	1.5	2	1.0	0.8	
Days with Symptoms	602			457			145			<.0001 **
No days	136	23.0	2.2	68	14.1	2.0	68	47.9	5.1	
Any days	466	77.0	2.2	389	85.9	2.0	77	52.1	5.1	<.0001 ***
< once a week	155	27.5	2.3	117	27.0	2.6	38	28.8	4.8	
once, or more, a week	185	29.8	2.4	161	36.0	2.9	24	12.7	3.0	
every day	126	19.7	2.0	111	22.9	2.5	15	10.6	3.3	
Days with Sleep Disturbance	602			459			143			<.0001 **
No days	372	59.0	2.6	252	51.3	3.0	120	80.6	4.4	
Any days	230	41.0	2.6	207	48.7	3.0	23	19.4	4.4	<.0001 ***
1-2 days	91	19.1	2.2	77	20.6	2.6	14	15.0	4.1	
3-10 days	89	14.8	1.8	83	19.1	2.4	6	2.8	1.3	
> 10 days	50	7.1	1.1	47	9.0	1.5	3	1.6	1.1	

* 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.

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.