

TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in Oklahoma: BRFSS 2007.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	611			440			171			0.08 **
Child (<18)	260	51.0	2.6	180	47.8	3.1	80	58.0	4.8	
Adult (>=18)	351	49.0	2.6	260	52.2	3.1	91	42.0	4.8	
Attack	628			449			179			<.0001 **
Did not have attack	274	41.5	2.5	150	32.1	2.7	124	61.5	5.2	
Had attack	354	58.5	2.5	299	67.9	2.7	55	38.5	5.2	
Emergency Department Visits	630			450			180			<0.01 **
No visit	537	83.4	2.1	365	78.6	2.6	172	93.5	3.2	
Any visit	93	16.6	2.1	85	21.4	2.6	8	6.5	3.2	<0.01 ***
One visit	54	8.8	1.4	47	11.4	1.9	7	3.4	1.4	
Two or more visits	39	7.8	1.7	38	10.0	2.1	1	3.1	3.0	
Urgent Doctor Visits	624			445			179			<.0001 **
No visit	472	75.6	2.2	304	66.3	2.9	168	95.1	1.6	
Any visit	152	24.4	2.2	141	33.7	2.9	11	4.9	1.6	<.0001 ***
One visit	73	11.7	1.5	64	15.1	2.1	9	4.4	1.6	
Two or more visits	79	12.7	1.8	77	18.6	2.5	2	0.5	0.3	
Routine Doctor Visits	621			443			178			<.0001 **
No visits	305	49.2	2.6	179	40.0	2.9	126	68.6	5.1	
Any visit	316	50.8	2.6	264	60.0	2.9	52	31.4	5.1	<.0001 ***
One visit	161	26.2	2.3	124	27.4	2.6	37	23.6	4.6	
Two visits	71	12.4	1.8	61	15.4	2.2	10	5.9	3.3	
Three or more visits	84	12.2	1.7	79	17.2	2.4	5	1.9	1.0	
Activity Limitation	588			413			175			<0.01 **
No days	416	69.3	2.6	267	63.2	3.2	149	81.5	4.7	
Any days	172	30.7	2.6	146	36.8	3.2	26	18.5	4.7	<.0001 ***
1-10 days	116	21.9	2.3	94	24.2	2.6	22	17.4	4.8	
> 10 days	56	8.8	1.8	52	12.6	2.5	4	1.1	0.6	
Days with Symptoms	612			435			177			<.0001 **
No days	161	26.0	2.2	58	12.5	1.8	103	54.3	5.2	
Any days	451	74.0	2.2	377	87.5	1.8	74	45.7	5.2	<.0001 ***
< once a week	137	24.4	2.3	103	24.9	2.6	34	23.1	4.9	
once, or more, a week	173	28.8	2.4	145	34.9	3.0	28	16.0	3.9	
every day	141	20.8	2.1	129	27.7	2.7	12	6.6	2.2	
Days with Sleep Disturbance	613			434			179			<.0001 **
No days	383	61.3	2.6	228	50.6	3.1	155	83.6	4.5	
Any days	230	38.7	2.6	206	49.4	3.1	24	16.4	4.5	<.0001 ***
1-2 days	87	14.9	1.9	80	19.8	2.4	7	4.9	3.1	
3-10 days	96	15.9	2.0	83	18.6	2.4	13	10.1	3.5	
> 10 days	47	7.9	1.6	43	11.0	2.3	4	1.4	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.

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.