

TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in Oklahoma: BRFSS 2006.

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	599			373			226			0.15 **
Child (<18)	244	51.9	2.6	143	49.1	3.4	101	56.5	3.9	
Adult (>=18)	355	48.1	2.6	230	50.9	3.4	125	43.5	3.9	
Attack	611			381			230			<.0001 **
Did not have attack	250	41.4	2.5	117	30.6	3.1	133	58.7	4.1	
Had attack	361	58.6	2.5	264	69.4	3.1	97	41.3	4.1	
Emergency Department Visits	612			381			231			<.0001 **
No visit	515	83.2	1.9	298	77.1	2.7	217	92.9	2.0	
Any visit	97	16.8	1.9	83	22.9	2.7	14	7.1	2.0	<.0001 ***
One visit	55	9.6	1.5	43	11.9	2.1	12	5.9	1.9	
Two or more visits	42	7.2	1.3	40	11.0	2.0	2	1.2	0.8	
Urgent Doctor Visits	607			376			231			<.0001 **
No visit	448	75.3	2.1	246	67.0	3.0	202	88.6	2.3	
Any visit	159	24.7	2.1	130	33.0	3.0	29	11.4	2.3	<.0001 ***
One visit	74	12.1	1.5	60	16.2	2.2	14	5.6	1.7	
Two or more visits	85	12.6	1.5	70	16.8	2.3	15	5.8	1.6	
Routine Doctor Visits	604			376			228			<.0001 **
No visits	295	54.9	2.5	134	42.2	3.4	161	75.4	3.2	
Any visit	309	45.1	2.5	242	57.8	3.4	67	24.6	3.2	<.0001 ***
One visit	144	21.2	2.0	101	24.1	2.6	43	16.7	2.9	
Two visits	76	10.6	1.4	62	14.1	2.0	14	4.8	1.4	
Three or more visits	89	13.3	1.6	79	19.6	2.5	10	3.1	1.1	
Activity Limitation	580			351			229			<.0001 **
No days	416	71.4	2.3	223	62.7	3.3	193	84.6	2.7	
Any days	164	28.6	2.3	128	37.3	3.3	36	15.4	2.7	<.0001 ***
1-10 days	111	21.3	2.2	83	27.1	3.1	28	12.6	2.5	
> 10 days	53	7.3	1.1	45	10.2	1.7	8	2.8	1.3	
Days with Symptoms	599			373			226			<.0001 **
No days	135	23.0	2.2	53	12.6	2.1	82	39.6	4.1	
Any days	464	77.0	2.2	320	87.4	2.1	144	60.4	4.1	<.0001 ***
< once a week	154	27.4	2.3	88	26.2	2.9	66	29.4	3.7	
once, or more, a week	185	29.9	2.4	131	36.4	3.2	54	19.4	2.8	
every day	125	19.7	2.0	101	24.8	2.8	24	11.6	2.8	
Days with Sleep Disturbance	598			373			225			<.0001 **
No days	367	58.7	2.6	191	47.7	3.4	176	76.5	3.6	
Any days	231	41.3	2.6	182	52.3	3.4	49	23.5	3.6	<.0001 ***
1-2 days	91	19.2	2.2	66	21.6	2.9	25	15.4	3.2	
3-10 days	90	15.0	1.9	71	20.1	2.7	19	6.7	1.8	
> 10 days	50	7.1	1.2	45	10.6	1.8	5	1.4	0.8	

* P: Wald chi-square test for the general association between each Indicator and Use of Preventive Medication.

** chi-square for 2 category Indicator.

*** chi-square for 3 to 5 category Indicator.