

TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in Oklahoma: BRFSS 2007.

Indicator	Total			Use of Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	606			386			220			0.06 **
Child (<18)	258	51.0	2.6	159	47.0	3.3	99	57.3	4.2	
Adult (>=18)	348	49.0	2.6	227	53.0	3.3	121	42.7	4.2	
Attack	624			394			230			<.0001 **
Did not have attack	273	41.6	2.5	135	32.7	2.9	138	55.3	4.4	
Had attack	351	58.4	2.5	259	67.3	2.9	92	44.7	4.4	
Emergency Department Visits	625			394			231			<0.01 **
No visit	533	83.4	2.1	316	78.0	2.8	217	91.7	3.0	
Any visit	92	16.6	2.1	78	22.0	2.8	14	8.3	3.0	<0.01 ***
One visit	53	8.8	1.4	44	11.9	2.0	9	3.9	1.4	
Two or more visits	39	7.8	1.7	34	10.1	2.2	5	4.4	2.7	
Urgent Doctor Visits	619			390			229			<.0001 **
No visit	468	75.7	2.2	264	66.4	3.1	204	89.9	2.3	
Any visit	151	24.3	2.2	126	33.6	3.1	25	10.1	2.3	<.0001 ***
One visit	73	11.7	1.5	53	14.1	2.1	20	8.0	1.9	
Two or more visits	78	12.6	1.8	73	19.5	2.8	5	2.1	1.2	
Routine Doctor Visits	616			387			229			<.0001 **
No visits	304	49.3	2.6	143	36.8	3.1	161	68.5	4.4	
Any visit	312	50.7	2.6	244	63.2	3.1	68	31.5	4.4	<.0001 ***
One visit	158	26.1	2.3	114	29.1	2.8	44	21.5	3.9	
Two visits	70	12.3	1.8	57	16.3	2.4	13	6.1	2.8	
Three or more visits	84	12.3	1.7	73	17.8	2.6	11	3.9	1.5	
Activity Limitation	584			361			223			<0.01 **
No days	413	69.3	2.6	226	61.2	3.4	187	81.2	4.1	
Any days	171	30.7	2.6	135	38.8	3.4	36	18.8	4.1	<.0001 ***
1-10 days	116	22.0	2.4	86	25.2	2.8	30	17.3	4.1	
> 10 days	55	8.7	1.8	49	13.6	2.8	6	1.5	0.6	
Days with Symptoms	608			381			227			<.0001 **
No days	160	26.1	2.2	53	13.1	2.0	107	45.8	4.4	
Any days	448	73.9	2.2	328	86.9	2.0	120	54.2	4.4	<.0001 ***
< once a week	137	24.4	2.3	86	22.9	2.6	51	26.7	4.3	
once, or more, a week	171	28.7	2.4	123	34.6	3.2	48	19.7	3.5	
every day	140	20.8	2.1	119	29.4	3.0	21	7.8	2.0	
Days with Sleep Disturbance	608			381			227			<.0001 **
No days	381	61.4	2.6	195	49.5	3.2	186	79.3	4.1	
Any days	227	38.6	2.6	186	50.5	3.2	41	20.7	4.1	<.0001 ***
1-2 days	86	14.9	1.9	70	18.7	2.4	16	9.1	3.2	
3-10 days	95	15.9	2.0	76	20.1	2.7	19	9.4	3.0	
> 10 days	46	7.8	1.6	40	11.7	2.5	6	2.2	0.9	

* 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.