

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

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	504			341			163			0.03 **
Child (<18)	167	40.7	5.1	100	30.2	6.0	67	52.3	7.9	
Adult (>=18)	337	59.3	5.1	241	69.8	6.0	96	47.7	7.9	
Attack	532			360			172			<0.01 **
Did not have attack	270	49.0	4.8	156	35.2	5.0	114	64.7	7.3	
Had attack	262	51.0	4.8	204	64.8	5.0	58	35.3	7.3	
Emergency Department Visits	530			360			170			0.21 **
No visit	433	83.3	3.9	278	78.8	5.2	155	88.5	5.5	
Any visit	97	16.7	3.9	82	21.2	5.2	15	11.5	5.5	0.07 ***
One visit	44	9.3	3.2	31	8.3	3.5	13	10.5	5.5	
Two or more visits	53	7.4	2.8	51	12.9	4.8	2	1.0	1.0	
Urgent Doctor Visits	528			357			171			0.03 **
No visit	379	70.1	4.7	227	60.4	6.1	152	80.9	6.7	
Any visit	149	29.9	4.7	130	39.6	6.1	19	19.1	6.7	<0.01 ***
One visit	66	15.6	3.8	53	15.3	4.4	13	16.0	6.4	
Two or more visits	83	14.3	3.7	77	24.3	6.1	6	3.1	2.2	
Routine Doctor Visits	524			353			171			<.0001 **
No visits	217	43.5	4.8	94	21.2	3.8	123	68.2	7.3	
Any visit	307	56.5	4.8	259	78.8	3.8	48	31.8	7.3	<.0001 ***
One visit	152	35.7	4.8	119	42.8	6.1	33	27.7	7.0	
Two visits	62	7.8	1.9	57	12.5	2.9	5	2.4	2.1	
Three or more visits	93	13.0	2.8	83	23.5	4.9	10	1.7	0.8	
Activity Limitation	505			337			168			<0.01 **
No days	364	81.6	3.8	213	69.4	6.1	151	94.2	2.2	
Any days	141	18.4	3.8	124	30.6	6.1	17	5.8	2.2	<0.01 ***
1-10 days	94	13.1	3.4	80	20.6	5.9	14	5.2	2.2	
> 10 days	47	5.3	2.0	44	10.0	3.7	3	0.6	0.4	
Days with Symptoms	517			350			167			<0.01 **
No days	128	26.3	3.9	54	16.6	4.0	74	36.9	7.0	
Any days	389	73.7	3.9	296	83.4	4.0	93	63.1	7.0	<0.01 ***
< once a week	97	28.4	5.2	61	25.7	6.0	36	31.3	8.6	
once, or more, a week	177	32.2	4.2	145	43.1	5.7	32	20.2	5.4	
every day	115	13.1	3.0	90	14.6	2.8	25	11.6	5.6	
Days with Sleep Disturbance	521			353			168			0.41 **
No days	314	60.4	5.0	186	56.5	5.7	128	64.9	8.8	
Any days	207	39.6	5.0	167	43.5	5.7	40	35.1	8.8	0.04 ***
1-2 days	84	17.5	3.7	67	27.0	5.9	17	6.7	2.7	
3-10 days	80	17.0	4.8	66	11.8	2.7	14	23.0	9.3	
> 10 days	43	5.1	1.6	34	4.7	1.7	9	5.4	2.8	

* 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.