

TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in Indiana: BRFSS 2005.

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	433			291			142			0.07 **
Child (<18)	143	39.4	2.9	86	35.8	3.5	57	46.4	4.6	
Adult (>=18)	290	60.6	2.9	205	64.2	3.5	85	53.6	4.6	
Attack	446			298			148			<.0001 **
Did not have attack	213	49.6	2.8	118	41.3	3.5	95	64.9	4.4	
Had attack	233	50.4	2.8	180	58.7	3.5	53	35.1	4.4	
Emergency Department Visits	445			297			148			<.0001 **
No visit	377	83.9	2.3	238	77.8	3.2	139	95.3	1.7	
Any visit	68	16.1	2.3	59	22.2	3.2	9	4.7	1.7	<.0001 ***
One visit	19	5.5	1.7	15	7.2	2.6	4	2.3	1.3	
Two or more visits	49	10.6	1.7	44	15.0	2.4	5	2.4	1.1	
Urgent Doctor Visits	443			296			147			<.0001 **
No visit	300	68.5	2.7	174	57.5	3.6	126	88.8	2.7	
Any visit	143	31.5	2.7	122	42.5	3.6	21	11.2	2.7	<.0001 ***
One visit	69	15.4	2.1	54	19.7	3.0	15	7.5	2.0	
Two or more visits	74	16.1	2.1	68	22.8	3.0	6	3.7	1.8	
Routine Doctor Visits	439			295			144			<.0001 **
No visits	175	40.7	2.8	84	29.0	3.3	91	63.1	4.5	
Any visit	264	59.3	2.8	211	71.0	3.3	53	36.9	4.5	<.0001 ***
One visit	113	25.4	2.4	86	28.1	3.0	27	20.3	3.9	
Two visits	63	15.1	2.1	52	19.1	2.9	11	7.6	2.7	
Three or more visits	88	18.8	2.1	73	23.8	2.9	15	9.0	2.5	
Activity Limitation	425			284			141			0.02 **
No days	315	76.7	2.3	200	73.0	3.0	115	83.6	3.3	
Any days	110	23.3	2.3	84	27.0	3.0	26	16.4	3.3	<0.01 ***
1-10 days	77	16.9	2.0	54	17.9	2.5	23	15.0	3.3	
> 10 days	33	6.4	1.2	30	9.1	1.8	3	1.4	0.9	
Days with Symptoms	433			288			145			<.0001 **
No days	93	21.0	2.2	31	10.0	2.0	62	41.3	4.6	
Any days	340	79.0	2.2	257	90.0	2.0	83	58.7	4.6	<.0001 ***
< once a week	83	21.3	2.4	55	23.3	3.1	28	17.5	3.6	
once, or more, a week	147	33.7	2.6	108	36.3	3.3	39	28.8	4.3	
every day	110	24.0	2.4	94	30.4	3.3	16	12.4	3.2	
Days with Sleep Disturbance	442			295			147			<0.01 **
No days	259	58.9	2.8	148	51.8	3.6	111	72.1	4.3	
Any days	183	41.1	2.8	147	48.2	3.6	36	27.9	4.3	<0.01 ***
1-2 days	71	15.6	1.9	61	20.3	2.6	10	6.8	2.4	
3-10 days	75	17.8	2.2	58	20.1	2.9	17	13.5	3.1	
> 10 days	37	7.7	1.4	28	7.8	1.6	9	7.6	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.