

TABLE 3. Asthma Indicators by Medication Status among adults with current asthma in Michigan: BRFSS 2004.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	394			261			133			0.22 **
Child (<18)	150	47.9	3.0	89	45.3	3.8	61	53.2	5.1	
Adult (>=18)	244	52.1	3.0	172	54.7	3.8	72	46.8	5.1	
Attack	408			271			137			<.0001 **
Did not have attack	192	45.9	2.9	101	34.0	3.4	91	69.9	4.4	
Had attack	216	54.1	2.9	170	66.0	3.4	46	30.1	4.4	
Emergency Department Visits	409			272			137			<.0001 **
No visit	341	80.5	2.5	212	74.3	3.4	129	93.1	2.5	
Any visit	68	19.5	2.5	60	25.7	3.4	8	6.9	2.5	<.0001 ***
One visit	37	11.1	2.0	31	14.2	2.8	6	5.0	2.1	
Two or more visits	31	8.4	1.8	29	11.5	2.5	2	1.9	1.4	
Urgent Doctor Visits	406			269			137			<0.01 **
No visit	289	73.0	2.5	171	66.9	3.2	118	85.2	3.6	
Any visit	117	27.0	2.5	98	33.1	3.2	19	14.8	3.6	<0.01 ***
One visit	49	10.1	1.6	39	11.7	2.0	10	6.8	2.5	
Two or more visits	68	16.9	2.2	59	21.4	2.9	9	8.0	2.9	
Routine Doctor Visits	405			268			137			<.0001 **
No visits	169	40.7	2.9	78	30.3	3.4	91	61.5	4.9	
Any visit	236	59.3	2.9	190	69.7	3.4	46	38.5	4.9	<.0001 ***
One visit	113	28.1	2.6	79	28.0	3.2	34	28.3	4.7	
Two visits	50	13.8	2.2	45	17.9	3.0	5	5.7	2.8	
Three or more visits	73	17.4	2.2	66	23.8	3.0	7	4.5	1.9	
Activity Limitation	397			260			137			<.0001 **
No days	283	70.4	2.7	162	60.3	3.7	121	90.2	2.6	
Any days	114	29.6	2.7	98	39.7	3.7	16	9.8	2.6	<.0001 ***
1-10 days	83	22.4	2.5	70	29.7	3.4	13	8.0	2.4	
> 10 days	31	7.2	1.5	28	10.0	2.2	3	1.8	1.2	
Days with Symptoms	404			269			135			<.0001 **
No days	111	27.1	2.6	40	15.0	2.7	71	51.3	5.1	
Any days	293	72.9	2.6	229	85.0	2.7	64	48.7	5.1	<.0001 ***
< once a week	76	20.3	2.5	53	19.2	2.9	23	22.5	4.8	
once, or more, a week	130	33.1	2.8	100	40.2	3.6	30	18.7	3.6	
every day	87	19.5	2.3	76	25.6	3.1	11	7.5	2.4	
Days with Sleep Disturbance	402			266			136			<.0001 **
No days	273	66.0	2.8	151	54.2	3.7	122	89.6	2.9	
Any days	129	34.0	2.8	115	45.8	3.7	14	10.4	2.9	<.0001 ***
1-2 days	57	16.6	2.4	48	21.6	3.3	9	6.6	2.4	
3-10 days	45	11.1	1.8	43	16.1	2.6	2	1.1	0.8	
> 10 days	27	6.3	1.3	24	8.1	1.8	3	2.7	1.7	

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

** chi-square for 2 category Indicator.

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