

TABLE 3. Asthma Indicators by Medication Status among adults with current asthma in Michigan: BRFSS 2003.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	316			231			85			0.05 **
Child (<18)	89	35.1	3.3	54	31.0	3.8	35	45.5	6.4	
Adult (>=18)	227	64.9	3.3	177	69.0	3.8	50	54.5	6.4	
Attack	321			235			86			<.0001 **
Did not have attack	153	47.0	3.2	94	37.5	3.6	59	70.4	5.7	
Had attack	168	53.0	3.2	141	62.5	3.6	27	29.6	5.7	
Emergency Department Visits	322			235			87			<0.01 **
No visit	274	83.3	2.5	192	78.9	3.3	82	94.0	2.9	
Any visit	48	16.7	2.5	43	21.1	3.3	5	6.0	2.9	N/A ***
One visit	27	9.5	2.0	22	10.9	2.6	5	6.0	2.9	
Two or more visits	21	7.2	1.8	21	10.2	2.4	0			
Urgent Doctor Visits	319			232			87			<.0001 **
No visit	238	73.6	3.0	159	66.4	3.7	79	91.0	3.7	
Any visit	81	26.4	3.0	73	33.6	3.7	8	9.0	3.7	<.0001 ***
One visit	34	12.0	2.3	29	14.3	2.9	5	6.4	3.5	
Two or more visits	47	14.4	2.3	44	19.3	3.1	3	2.6	1.5	
Routine Doctor Visits	320			233			87			<.0001 **
No visits	138	45.3	3.2	74	32.5	3.6	64	76.1	5.1	
Any visit	182	54.7	3.2	159	67.5	3.6	23	23.9	5.1	N/A ***
One visit	82	25.6	2.8	63	28.5	3.5	19	18.6	4.5	
Two visits	43	13.9	2.3	39	17.5	2.9	4	5.3	3.0	
Three or more visits	57	15.2	2.2	57	21.5	3.0	0			
Activity Limitation	312			225			87			<0.01 **
No days	242	76.4	2.9	165	70.9	3.7	77	89.3	3.9	
Any days	70	23.6	2.9	60	29.1	3.7	10	10.7	3.9	<0.01 ***
1-10 days	50	17.2	2.6	41	20.3	3.3	9	9.9	3.9	
> 10 days	20	6.4	1.7	19	8.8	2.3	1	0.8	0.9	
Days with Symptoms	316			230			86			<.0001 **
No days	63	19.4	2.5	29	11.3	2.2	34	39.0	6.1	
Any days	253	80.6	2.5	201	88.7	2.2	52	61.0	6.1	<.0001 ***
< once a week	69	22.5	2.7	45	19.4	3.0	24	30.1	5.8	
once, or more, a week	112	38.1	3.2	93	44.6	3.8	19	22.5	5.3	
every day	72	20.0	2.5	63	24.7	3.2	9	8.4	3.1	
Days with Sleep Disturbance	317			230			87			<.0001 **
No days	219	69.0	3.1	142	60.3	3.8	77	89.7	4.0	
Any days	98	31.0	3.1	88	39.7	3.8	10	10.3	4.0	N/A ***
1-2 days	44	13.8	2.2	37	16.9	2.8	7	6.3	2.8	
3-10 days	40	12.7	2.4	37	16.4	3.1	3	4.0	3.1	
> 10 days	14	4.5	1.3	14	6.4	1.9	0			

* 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.

N/A: a chi-square could not be calculated because at least one cell had a zero count.