

TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in Mississippi: BRFSS 2007.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	510			388			122			0.70 **
Child (<18)	179	47.4	3.3	133	46.6	3.8	46	49.6	6.6	
Adult (>=18)	331	52.6	3.3	255	53.4	3.8	76	50.4	6.6	
Attack	544			405			139			<.0001 **
Did not have attack	253	43.3	3.0	157	34.7	3.2	96	67.6	5.4	
Had attack	291	56.7	3.0	248	65.3	3.2	43	32.4	5.4	
Emergency Department Visits	544			405			139			0.10 **
No visit	445	81.7	2.7	317	79.1	3.1	128	88.8	5.0	
Any visit	99	18.3	2.7	88	20.9	3.1	11	11.2	5.0	<0.01 ***
One visit	42	7.6	1.7	32	6.6	1.5	10	10.3	5.0	
Two or more visits	57	10.7	2.2	56	14.3	2.9	1	0.9	0.9	
Urgent Doctor Visits	539			401			138			<.0001 **
No visit	372	69.2	2.9	251	61.8	3.5	121	90.2	3.1	
Any visit	167	30.8	2.9	150	38.2	3.5	17	9.8	3.1	<.0001 ***
One visit	54	9.8	1.7	49	12.2	2.2	5	3.2	1.5	
Two or more visits	113	21.0	2.6	101	26.0	3.3	12	6.6	2.7	
Routine Doctor Visits	529			391			138			<.0001 **
No visits	218	43.4	3.2	131	35.1	3.6	87	66.2	5.3	
Any visit	311	56.6	3.2	260	64.9	3.6	51	33.8	5.3	<.0001 ***
One visit	125	22.4	2.3	97	23.6	2.8	28	19.0	4.0	
Two visits	77	14.8	2.2	64	17.1	2.7	13	8.5	2.9	
Three or more visits	109	19.4	2.5	99	24.2	3.3	10	6.3	2.3	
Activity Limitation	497			362			135			<0.01 **
No days	349	69.1	3.1	232	62.8	3.8	117	85.6	3.7	
Any days	148	30.9	3.1	130	37.2	3.8	18	14.4	3.7	<.0001 ***
1-10 days	92	22.1	3.0	76	25.6	3.7	16	13.1	3.6	
> 10 days	56	8.8	1.4	54	11.6	1.9	2	1.3	1.0	
Days with Symptoms	537			402			135			<.0001 **
No days	122	24.6	3.0	47	14.1	3.2	75	55.2	6.2	
Any days	415	75.4	3.0	355	85.9	3.2	60	44.8	6.2	<.0001 ***
< once a week	101	18.1	2.2	79	18.1	2.4	22	18.2	5.4	
once, or more, a week	196	38.0	3.1	168	44.7	3.6	28	18.7	4.4	
every day	118	19.3	2.1	108	23.1	2.7	10	7.9	2.7	
Days with Sleep Disturbance	531			394			137			<.0001 **
No days	309	57.4	3.1	194	49.1	3.6	115	80.4	5.6	
Any days	222	42.6	3.1	200	50.9	3.6	22	19.6	5.6	<.0001 ***
1-2 days	83	19.1	2.8	70	20.6	3.2	13	15.1	5.5	
3-10 days	92	15.2	1.9	86	19.6	2.5	6	2.8	1.3	
> 10 days	47	8.3	1.5	44	10.7	1.9	3	1.7	1.1	

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

** chi-square for 2 category Indicator.

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

Medication Status: "Any" includes respondents who reported using either a prescription rescue inhaler one or more times or a preventive asthma medication on one or more days in the past 30days.