

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

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	422			276			146			0.01 **
Child (<18)	148	48.7	3.6	87	41.1	4.1	61	60.3	5.7	
Adult (>=18)	274	51.3	3.6	189	58.9	4.1	85	39.7	5.7	
Attack	457			293			164			0.03 **
Did not have attack	220	46.3	3.3	123	39.8	3.6	97	55.6	6.1	
Had attack	237	53.7	3.3	170	60.2	3.6	67	44.4	6.1	
Emergency Department Visits	459			294			165			<0.01 **
No visit	355	76.1	2.8	206	67.5	3.7	149	88.5	3.6	
Any visit	104	23.9	2.8	88	32.5	3.7	16	11.5	3.6	<.0001 ***
One visit	34	7.5	1.6	23	5.9	1.3	11	9.7	3.5	
Two or more visits	70	16.4	2.4	65	26.6	3.6	5	1.8	0.9	
Urgent Doctor Visits	454			292			162			<0.01 **
No visit	293	63.5	3.2	167	56.0	3.8	126	74.2	5.8	
Any visit	161	36.5	3.2	125	44.0	3.8	36	25.8	5.8	0.02 ***
One visit	63	15.3	2.4	39	16.6	3.0	24	13.4	4.0	
Two or more visits	98	21.2	2.7	86	27.4	3.2	12	12.4	4.9	
Routine Doctor Visits	447			284			163			<.0001 **
No visits	180	43.6	3.3	62	25.8	3.6	118	70.2	5.7	
Any visit	267	56.4	3.3	222	74.2	3.6	45	29.8	5.7	<.0001 ***
One visit	99	22.8	2.7	77	29.1	3.7	22	13.3	3.6	
Two visits	62	10.8	1.5	51	14.0	2.2	11	6.0	2.0	
Three or more visits	106	22.8	2.8	94	31.1	3.3	12	10.5	5.1	
Activity Limitation	415			263			152			<0.01 **
No days	273	64.1	3.4	147	53.3	4.0	126	79.2	5.6	
Any days	142	35.9	3.4	116	46.7	4.0	26	20.8	5.6	<.0001 ***
1-10 days	82	22.4	3.2	60	25.0	3.8	22	18.8	5.5	
> 10 days	60	13.5	2.1	56	21.7	3.2	4	2.0	1.4	
Days with Symptoms	450			288			162			<.0001 **
No days	120	23.8	2.9	36	10.9	2.0	84	42.4	6.0	
Any days	330	76.2	2.9	252	89.1	2.0	78	57.6	6.0	<.0001 ***
< once a week	75	15.9	2.2	54	17.3	2.7	21	13.8	3.9	
once, or more, a week	150	38.4	3.4	111	43.4	3.9	39	31.2	6.2	
every day	105	21.9	2.5	87	28.4	3.2	18	12.6	3.9	
Days with Sleep Disturbance	446			286			160			<.0001 **
No days	247	52.8	3.4	128	41.0	3.6	119	69.8	5.6	
Any days	199	47.2	3.4	158	59.0	3.6	41	30.2	5.6	<.0001 ***
1-2 days	64	21.1	3.2	47	23.6	4.1	17	17.4	5.1	
3-10 days	76	14.5	1.9	61	19.4	2.7	15	7.3	2.1	
> 10 days	59	11.6	1.9	50	16.0	2.6	9	5.5	2.5	

* 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.