

**TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in Mississippi: BRFSS 2007.**

Indicator	Total			Use of Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>508</b>			<b>312</b>			<b>196</b>			<b>0.15 **</b>
Child (<18)	181	47.5	3.3	98	43.7	4.4	83	53.3	4.8	
Adult (>=18)	327	52.5	3.3	214	56.3	4.4	113	46.7	4.8	
<b>Attack</b>	<b>540</b>			<b>323</b>			<b>217</b>			<b>&lt;.0001 **</b>
Did not have attack	254	43.5	3.0	122	33.5	3.6	132	57.9	4.6	
Had attack	286	56.5	3.0	201	66.5	3.6	85	42.1	4.6	
<b>Emergency Department Visits</b>	<b>542</b>			<b>324</b>			<b>218</b>			<b>0.01 **</b>
No visit	444	82.2	2.6	246	77.0	3.7	198	89.6	3.4	
Any visit	98	17.8	2.6	78	23.0	3.7	20	10.4	3.4	<b>&lt;0.01 ***</b>
One visit	41	7.0	1.6	28	6.7	1.5	13	7.5	3.3	
Two or more visits	57	10.8	2.3	50	16.3	3.6	7	2.9	1.2	
<b>Urgent Doctor Visits</b>	<b>535</b>			<b>322</b>			<b>213</b>			<b>&lt;.0001 **</b>
No visit	372	69.7	2.9	187	56.9	4.1	185	88.6	2.7	
Any visit	163	30.3	2.9	135	43.1	4.1	28	11.4	2.7	<b>&lt;.0001 ***</b>
One visit	54	9.9	1.7	44	13.8	2.6	10	4.2	1.4	
Two or more visits	109	20.4	2.6	91	29.3	3.9	18	7.2	2.3	
<b>Routine Doctor Visits</b>	<b>528</b>			<b>314</b>			<b>214</b>			<b>&lt;.0001 **</b>
No visits	220	43.5	3.2	90	30.3	4.1	130	62.3	4.4	
Any visit	308	56.5	3.2	224	69.7	4.1	84	37.7	4.4	<b>&lt;.0001 ***</b>
One visit	124	22.4	2.3	79	23.0	3.1	45	21.5	3.6	
Two visits	76	14.8	2.2	56	18.3	3.2	20	9.7	2.6	
Three or more visits	108	19.3	2.5	89	28.4	3.9	19	6.5	1.8	
<b>Activity Limitation</b>	<b>494</b>			<b>287</b>			<b>207</b>			<b>&lt;0.01 **</b>
No days	348	68.9	3.1	175	59.9	4.4	173	81.5	3.6	
Any days	146	31.1	3.1	112	40.1	4.4	34	18.5	3.6	<b>&lt;.0001 ***</b>
1-10 days	91	22.4	3.0	61	26.2	4.3	30	16.9	3.5	
> 10 days	55	8.7	1.4	51	13.9	2.4	4	1.6	0.9	
<b>Days with Symptoms</b>	<b>532</b>			<b>323</b>			<b>209</b>			<b>&lt;.0001 **</b>
No days	123	24.9	3.0	36	13.3	3.7	87	42.2	4.9	
Any days	409	75.1	3.0	287	86.7	3.7	122	57.8	4.9	<b>&lt;.0001 ***</b>
< once a week	100	17.7	2.2	59	16.6	2.5	41	19.5	4.0	
once, or more, a week	194	38.2	3.1	134	46.4	4.2	60	26.1	3.8	
every day	115	19.2	2.1	94	23.7	2.9	21	12.2	3.2	
<b>Days with Sleep Disturbance</b>	<b>529</b>			<b>314</b>			<b>215</b>			<b>&lt;.0001 **</b>
No days	312	57.7	3.1	147	46.5	4.2	165	73.5	4.4	
Any days	217	42.3	3.1	167	53.5	4.2	50	26.5	4.4	<b>&lt;.0001 ***</b>
1-2 days	81	19.1	2.8	53	20.5	3.8	28	17.2	4.0	
3-10 days	91	15.1	1.9	76	22.1	3.1	15	5.1	1.4	
> 10 days	45	8.1	1.5	38	10.9	2.0	7	4.2	2.2	

\* 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.