

**TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in Mississippi: BRFSS 2006.**

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>409</b>			<b>225</b>			<b>184</b>			<b>0.50</b> **
Child (<18)	145	49.1	3.6	82	51.2	4.8	63	46.3	5.5	
Adult (>=18)	264	50.9	3.6	143	48.8	4.8	121	53.7	5.5	
<b>Attack</b>	<b>443</b>			<b>240</b>			<b>203</b>			<b>&lt;.0001</b> **
Did not have attack	214	46.6	3.4	78	34.0	4.3	136	62.5	4.8	
Had attack	229	53.4	3.4	162	66.0	4.3	67	37.5	4.8	
<b>Emergency Department Visits</b>	<b>445</b>			<b>241</b>			<b>204</b>			<b>&lt;0.01</b> **
No visit	348	76.8	2.8	170	69.1	4.2	178	86.5	3.3	
Any visit	97	23.2	2.8	71	30.9	4.2	26	13.5	3.3	<b>&lt;.0001</b> ***
One visit	31	7.2	1.7	17	5.5	1.8	14	9.4	3.0	
Two or more visits	66	16.0	2.5	54	25.4	4.0	12	4.1	1.4	
<b>Urgent Doctor Visits</b>	<b>439</b>			<b>238</b>			<b>201</b>			<b>&lt;0.01</b> **
No visit	283	63.1	3.3	127	53.4	4.7	156	75.5	4.3	
Any visit	156	36.9	3.3	111	46.6	4.7	45	24.5	4.3	<b>&lt;0.01</b> ***
One visit	63	15.7	2.5	37	15.8	3.3	26	15.7	3.7	
Two or more visits	93	21.2	2.8	74	30.8	4.3	19	8.8	2.7	
<b>Routine Doctor Visits</b>	<b>436</b>			<b>239</b>			<b>197</b>			<b>&lt;.0001</b> **
No visits	178	43.7	3.3	58	29.0	4.5	120	63.8	4.2	
Any visit	258	56.3	3.3	181	71.0	4.5	77	36.2	4.2	<b>&lt;.0001</b> ***
One visit	95	22.8	2.8	60	26.7	4.1	35	17.5	3.4	
Two visits	62	10.9	1.6	38	10.8	2.0	24	11.1	2.5	
Three or more visits	101	22.6	2.8	83	33.5	4.4	18	7.6	2.1	
<b>Activity Limitation</b>	<b>405</b>			<b>215</b>			<b>190</b>			<b>&lt;.0001</b> **
No days	272	64.5	3.5	114	51.1	4.9	158	81.3	3.8	
Any days	133	35.5	3.5	101	48.9	4.9	32	18.7	3.8	<b>&lt;.0001</b> ***
1-10 days	75	22.0	3.3	52	28.6	4.9	23	13.8	3.5	
> 10 days	58	13.5	2.1	49	20.3	3.5	9	4.9	1.9	
<b>Days with Symptoms</b>	<b>436</b>			<b>237</b>			<b>199</b>			<b>&lt;.0001</b> **
No days	121	24.9	2.9	22	8.5	2.0	99	45.5	5.1	
Any days	315	75.1	2.9	215	91.5	2.0	100	54.5	5.1	<b>&lt;.0001</b> ***
< once a week	74	16.2	2.3	48	19.7	3.4	26	11.9	2.8	
once, or more, a week	142	38.3	3.5	93	46.2	4.8	49	28.3	4.5	
every day	99	20.6	2.5	74	25.6	3.5	25	14.3	3.6	
<b>Days with Sleep Disturbance</b>	<b>436</b>			<b>236</b>			<b>200</b>			<b>&lt;.0001</b> **
No days	247	53.9	3.4	93	40.7	4.7	154	70.5	4.8	
Any days	189	46.1	3.4	143	59.3	4.7	46	29.5	4.8	<b>&lt;.0001</b> ***
1-2 days	61	20.5	3.2	42	24.5	4.6	19	15.5	4.4	
3-10 days	70	13.8	1.8	53	17.3	2.7	17	9.3	2.4	
> 10 days	58	11.8	1.9	48	17.5	3.0	10	4.7	1.9	

\* P: Wald chi-square test for the general association between each Indicator and Use of Rescue Inhaler.

\*\* chi-square for 2 category Indicator.

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