

**TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in Missouri: BRFSS 2005.**

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>451</b>			<b>233</b>			<b>218</b>			<b>0.64 **</b>
Child (<18)	159	44.3	3.3	76	42.8	5.0	83	45.9	4.4	
Adult (>=18)	292	55.7	3.3	157	57.2	5.0	135	54.1	4.4	
<b>Attack</b>	<b>451</b>			<b>232</b>			<b>219</b>			<b>&lt;.0001 **</b>
Did not have attack	215	44.6	3.3	73	24.9	3.7	142	66.5	4.4	
Had attack	236	55.4	3.3	159	75.1	3.7	77	33.5	4.4	
<b>Emergency Department Visits</b>	<b>454</b>			<b>235</b>			<b>219</b>			<b>&lt;0.01 **</b>
No visit	385	82.4	2.3	187	76.5	3.4	198	89.0	3.1	
Any visit	69	17.6	2.3	48	23.5	3.4	21	11.0	3.1	<b>0.01 ***</b>
One visit	36	10.4	2.9	22	13.5	5.1	14	7.0	2.5	
Two or more visits	33	7.2	2.0	26	10.0	3.5	7	4.0	2.0	
<b>Urgent Doctor Visits</b>	<b>451</b>			<b>233</b>			<b>218</b>			<b>0.01 **</b>
No visit	329	74.1	3.0	152	67.1	4.8	177	82.0	3.4	
Any visit	122	25.9	3.0	81	32.9	4.8	41	18.0	3.4	<b>0.04 ***</b>
One visit	54	14.9	2.8	38	20.9	4.7	16	8.2	2.8	
Two or more visits	68	11.0	1.7	43	12.0	2.3	25	9.8	2.5	
<b>Routine Doctor Visits</b>	<b>453</b>			<b>233</b>			<b>220</b>			<b>0.05 **</b>
No visits	195	48.9	3.2	81	42.7	4.5	114	55.8	4.6	
Any visit	258	51.1	3.2	152	57.3	4.5	106	44.2	4.6	<b>0.05 ***</b>
One visit	126	27.7	2.9	69	28.4	4.1	57	26.9	4.2	
Two visits	47	8.3	1.7	30	11.7	3.0	17	4.4	1.2	
Three or more visits	85	15.1	2.0	53	17.2	2.8	32	12.9	2.8	
<b>Activity Limitation</b>	<b>432</b>			<b>220</b>			<b>212</b>			<b>&lt;.0001 **</b>
No days	304	74.2	2.7	140	66.2	4.1	164	82.5	3.3	
Any days	128	25.8	2.7	80	33.8	4.1	48	17.5	3.3	<b>&lt;.0001 ***</b>
1-10 days	79	17.4	2.3	45	23.3	3.8	34	11.2	2.6	
> 10 days	49	8.4	1.5	35	10.5	1.8	14	6.3	2.3	
<b>Days with Symptoms</b>	<b>446</b>			<b>231</b>			<b>215</b>			<b>&lt;.0001 **</b>
No days	110	22.5	2.6	19	7.2	2.0	91	39.7	4.5	
Any days	336	77.5	2.6	212	92.8	2.0	124	60.3	4.5	<b>&lt;.0001 ***</b>
< once a week	84	20.7	2.8	43	21.2	3.8	41	20.2	4.1	
once, or more, a week	146	39.6	3.4	97	51.5	4.7	49	26.3	4.5	
every day	106	17.2	2.0	72	20.1	2.8	34	13.8	2.7	
<b>Days with Sleep Disturbance</b>	<b>449</b>			<b>232</b>			<b>217</b>			<b>&lt;.0001 **</b>
No days	284	62.4	3.1	108	44.1	4.9	176	82.8	3.2	
Any days	165	37.6	3.1	124	55.9	4.9	41	17.2	3.2	<b>&lt;.0001 ***</b>
1-2 days	59	14.8	2.4	41	20.5	4.0	18	8.5	2.5	
3-10 days	62	13.5	2.5	46	19.7	4.4	16	6.5	1.8	
> 10 days	44	9.3	2.7	37	15.7	4.8	7	2.2	1.2	

\* 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.