

**TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in Missouri: BRFSS 2005.**

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>454</b>			<b>345</b>			<b>109</b>			<b>0.03 **</b>
Child (<18)	159	44.0	3.3	109	39.4	4.0	50	56.4	6.2	
Adult (>=18)	295	56.0	3.3	236	60.6	4.0	59	43.6	6.2	
<b>Attack</b>	<b>455</b>			<b>345</b>			<b>110</b>			<b>&lt;0.01 **</b>
Did not have attack	216	44.7	3.3	148	37.6	3.6	68	64.1	6.2	
Had attack	239	55.3	3.3	197	62.4	3.6	42	35.9	6.2	
<b>Emergency Department Visits</b>	<b>458</b>			<b>347</b>			<b>111</b>			<b>0.19 **</b>
No visit	388	82.5	2.3	285	80.6	2.6	103	87.7	4.8	
Any visit	70	17.5	2.3	62	19.4	2.6	8	12.3	4.8	<b>0.40 ***</b>
One visit	36	10.3	2.9	32	11.8	3.7	4	6.3	3.5	
Two or more visits	34	7.2	2.0	30	7.6	2.4	4	6.0	3.4	
<b>Urgent Doctor Visits</b>	<b>455</b>			<b>345</b>			<b>110</b>			<b>&lt;0.01 **</b>
No visit	332	74.3	3.0	235	69.5	3.7	97	87.5	4.1	
Any visit	123	25.7	3.0	110	30.5	3.7	13	12.5	4.1	<b>&lt;.0001 ***</b>
One visit	54	14.7	2.8	50	19.4	3.6	4	1.6	0.9	
Two or more visits	69	11.0	1.7	60	11.1	1.7	9	10.9	4.0	
<b>Routine Doctor Visits</b>	<b>457</b>			<b>346</b>			<b>111</b>			<b>&lt;.0001 **</b>
No visits	198	49.4	3.2	117	40.2	3.7	81	74.8	5.3	
Any visit	259	50.6	3.2	229	59.8	3.7	30	25.2	5.3	<b>&lt;.0001 ***</b>
One visit	126	27.4	2.8	106	31.6	3.5	20	15.9	4.6	
Two visits	47	8.2	1.7	43	10.2	2.2	4	2.2	1.2	
Three or more visits	86	15.0	2.0	80	18.0	2.4	6	7.1	3.0	
<b>Activity Limitation</b>	<b>435</b>			<b>326</b>			<b>109</b>			<b>0.02 **</b>
No days	306	74.3	2.7	218	70.7	3.3	88	84.0	4.7	
Any days	129	25.7	2.7	108	29.3	3.3	21	16.0	4.7	<b>0.03 ***</b>
1-10 days	79	17.2	2.3	62	19.0	2.7	17	12.5	4.2	
> 10 days	50	8.5	1.5	46	10.3	1.8	4	3.5	2.3	
<b>Days with Symptoms</b>	<b>450</b>			<b>339</b>			<b>111</b>			<b>&lt;.0001 **</b>
No days	110	22.2	2.5	52	13.6	2.4	58	45.9	6.4	
Any days	340	77.8	2.5	287	86.4	2.4	53	54.1	6.4	<b>&lt;.0001 ***</b>
< once a week	84	20.5	2.8	65	21.8	3.3	19	16.7	5.1	
once, or more, a week	148	40.0	3.4	126	45.3	4.0	22	25.7	6.1	
every day	108	17.3	2.0	96	19.3	2.4	12	11.7	3.5	
<b>Days with Sleep Disturbance</b>	<b>453</b>			<b>344</b>			<b>109</b>			<b>&lt;.0001 **</b>
No days	285	62.3	3.1	191	53.9	3.8	94	85.4	4.0	
Any days	168	37.7	3.1	153	46.1	3.8	15	14.6	4.0	<b>&lt;.0001 ***</b>
1-2 days	60	15.0	2.4	51	16.7	3.0	9	10.1	3.8	
3-10 days	64	13.6	2.5	59	17.1	3.3	5	4.0	1.2	
> 10 days	44	9.1	2.6	43	12.3	3.6	1	0.5	0.4	

\* 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.