

**TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in Missouri: BRFSS 2005.**

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>454</b>			<b>293</b>			<b>161</b>			<b>&lt;0.01 **</b>
Child (<18)	159	44.0	3.3	87	35.9	4.4	72	57.5	5.0	
Adult (>=18)	295	56.0	3.3	206	64.1	4.4	89	42.5	5.0	
<b>Attack</b>	<b>454</b>			<b>293</b>			<b>161</b>			<b>&lt;0.01 **</b>
Did not have attack	215	44.6	3.3	124	37.7	4.1	91	56.6	5.3	
Had attack	239	55.4	3.3	169	62.3	4.1	70	43.4	5.3	
<b>Emergency Department Visits</b>	<b>457</b>			<b>294</b>			<b>163</b>			<b>0.04 **</b>
No visit	387	82.5	2.3	235	78.9	2.8	152	88.7	3.9	
Any visit	70	17.5	2.3	59	21.1	2.8	11	11.3	3.9	<b>0.11 ***</b>
One visit	36	10.3	2.9	30	12.9	4.2	6	5.8	2.8	
Two or more visits	34	7.2	2.0	29	8.2	2.8	5	5.5	2.7	
<b>Urgent Doctor Visits</b>	<b>454</b>			<b>292</b>			<b>162</b>			<b>&lt;0.01 **</b>
No visit	332	74.3	3.0	191	67.5	4.2	141	86.1	3.6	
Any visit	122	25.7	3.0	101	32.5	4.2	21	13.9	3.6	<b>&lt;0.01 ***</b>
One visit	53	14.7	2.8	47	21.3	4.1	6	3.2	1.8	
Two or more visits	69	11.0	1.7	54	11.2	1.8	15	10.7	3.3	
<b>Routine Doctor Visits</b>	<b>456</b>			<b>293</b>			<b>163</b>			<b>&lt;.0001 **</b>
No visits	197	49.4	3.2	92	38.3	4.0	105	68.5	4.6	
Any visit	259	50.6	3.2	201	61.7	4.0	58	31.5	4.6	<b>&lt;.0001 ***</b>
One visit	126	27.4	2.9	92	32.2	3.9	34	19.0	3.8	
Two visits	47	8.2	1.7	38	10.2	2.4	9	4.6	1.8	
Three or more visits	86	15.0	2.0	71	19.3	2.8	15	7.9	2.4	
<b>Activity Limitation</b>	<b>435</b>			<b>276</b>			<b>159</b>			<b>&lt;0.01 **</b>
No days	306	74.3	2.7	174	67.1	3.7	132	86.1	3.6	
Any days	129	25.7	2.7	102	32.9	3.7	27	13.9	3.6	<b>&lt;0.01 ***</b>
1-10 days	79	17.2	2.3	59	21.3	3.1	20	10.5	3.2	
> 10 days	50	8.5	1.5	43	11.6	2.1	7	3.4	1.7	
<b>Days with Symptoms</b>	<b>449</b>			<b>288</b>			<b>161</b>			<b>&lt;.0001 **</b>
No days	110	22.3	2.5	48	13.4	2.5	62	37.4	4.9	
Any days	339	77.7	2.5	240	86.6	2.5	99	62.6	4.9	<b>&lt;0.01 ***</b>
< once a week	84	20.5	2.8	50	19.7	3.4	34	21.8	4.6	
once, or more, a week	147	40.0	3.4	105	47.4	4.4	42	27.4	4.9	
every day	108	17.2	2.0	85	19.5	2.5	23	13.4	3.0	
<b>Days with Sleep Disturbance</b>	<b>452</b>			<b>291</b>			<b>161</b>			<b>&lt;0.01 **</b>
No days	285	62.3	3.1	162	54.9	4.1	123	75.1	4.5	
Any days	167	37.7	3.1	129	45.1	4.1	38	24.9	4.5	<b>&lt;.0001 ***</b>
1-2 days	60	15.0	2.4	41	14.7	2.9	19	15.4	4.0	
3-10 days	63	13.6	2.5	48	17.1	3.7	15	7.5	1.9	
> 10 days	44	9.1	2.6	40	13.3	4.1	4	2.0	1.2	

\* 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.