

**TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in Kentucky: BRFSS 2006.**

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>426</b>			<b>295</b>			<b>131</b>			<b>0.66 **</b>
Child (<18)	135	39.5	3.5	96	38.4	4.4	39	41.9	6.4	
Adult (>=18)	291	60.5	3.5	199	61.6	4.4	92	58.1	6.4	
<b>Attack</b>	<b>460</b>			<b>320</b>			<b>140</b>			<b>&lt;0.01 **</b>
Did not have attack	184	42.5	3.4	101	34.7	3.9	83	59.0	5.6	
Had attack	276	57.5	3.4	219	65.3	3.9	57	41.0	5.6	
<b>Emergency Department Visits</b>	<b>458</b>			<b>316</b>			<b>142</b>			<b>0.06 **</b>
No visit	368	79.6	2.9	241	76.1	3.8	127	87.1	4.2	
Any visit	90	20.4	2.9	75	23.9	3.8	15	12.9	4.2	<b>0.10 ***</b>
One visit	38	7.2	1.5	30	8.7	2.1	8	4.0	1.8	
Two or more visits	52	13.2	2.7	45	15.2	3.4	7	8.9	4.3	
<b>Urgent Doctor Visits</b>	<b>450</b>			<b>308</b>			<b>142</b>			<b>&lt;.0001 **</b>
No visit	304	70.5	3.2	176	59.6	4.3	128	92.7	1.8	
Any visit	146	29.5	3.2	132	40.4	4.3	14	7.3	1.8	<b>&lt;.0001 ***</b>
One visit	59	13.2	2.4	53	18.1	3.4	6	3.3	1.5	
Two or more visits	87	16.3	2.6	79	22.3	3.7	8	4.0	1.7	
<b>Routine Doctor Visits</b>	<b>452</b>			<b>311</b>			<b>141</b>			<b>&lt;.0001 **</b>
No visits	179	43.0	3.4	78	28.9	4.0	101	72.2	4.9	
Any visit	273	57.0	3.4	233	71.1	4.0	40	27.8	4.9	<b>&lt;.0001 ***</b>
One visit	100	25.7	3.1	77	29.7	4.0	23	17.2	4.5	
Two visits	49	10.1	2.1	41	11.9	2.7	8	6.4	3.1	
Three or more visits	124	21.2	2.7	115	29.5	3.9	9	4.2	1.8	
<b>Activity Limitation</b>	<b>399</b>			<b>262</b>			<b>137</b>			<b>&lt;.0001 **</b>
No days	263	67.3	3.5	148	57.7	4.7	115	85.5	4.4	
Any days	136	32.7	3.5	114	42.3	4.7	22	14.5	4.4	<b>&lt;.0001 ***</b>
1-10 days	85	22.6	3.2	67	27.6	4.3	18	13.1	4.3	
> 10 days	51	10.1	2.4	47	14.7	3.6	4	1.4	0.9	
<b>Days with Symptoms</b>	<b>450</b>			<b>313</b>			<b>137</b>			<b>0.02 **</b>
No days	92	26.4	3.5	37	20.8	4.3	55	38.2	4.8	
Any days	358	73.6	3.5	276	79.2	4.3	82	61.8	4.8	<b>&lt;0.01 ***</b>
< once a week	91	20.5	2.8	56	18.4	3.0	35	25.0	5.3	
once, or more, a week	139	28.4	3.0	109	29.8	3.6	30	25.5	5.5	
every day	128	24.7	2.9	111	31.0	3.9	17	11.3	3.5	
<b>Days with Sleep Disturbance</b>	<b>441</b>			<b>307</b>			<b>134</b>			<b>&lt;.0001 **</b>
No days	241	59.5	3.4	135	48.8	4.4	106	82.3	4.3	
Any days	200	40.5	3.4	172	51.2	4.4	28	17.7	4.3	<b>&lt;.0001 ***</b>
1-2 days	49	10.4	2.1	41	13.0	2.9	8	4.7	1.4	
3-10 days	69	15.4	2.5	59	18.5	3.1	10	8.7	3.9	
> 10 days	82	14.7	2.4	72	19.7	3.5	10	4.3	1.6	

\* 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.