

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

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>427</b>			<b>258</b>			<b>169</b>			<b>0.47 **</b>
Child (<18)	135	39.4	3.5	93	41.6	4.8	42	36.3	5.5	
Adult (>=18)	292	60.6	3.5	165	58.4	4.8	127	63.7	5.5	
<b>Attack</b>	<b>459</b>			<b>278</b>			<b>181</b>			<b>&lt;.0001 **</b>
Did not have attack	184	42.3	3.5	61	25.5	4.0	123	65.4	4.9	
Had attack	275	57.7	3.5	217	74.5	4.0	58	34.6	4.9	
<b>Emergency Department Visits</b>	<b>457</b>			<b>273</b>			<b>184</b>			<b>0.03 **</b>
No visit	370	79.7	2.9	206	74.2	4.2	164	86.9	4.1	
Any visit	87	20.3	2.9	67	25.8	4.2	20	13.1	4.1	<b>0.06 ***</b>
One visit	38	7.2	1.5	26	9.4	2.4	12	4.2	1.7	
Two or more visits	49	13.1	2.7	41	16.4	3.7	8	8.9	3.8	
<b>Urgent Doctor Visits</b>	<b>449</b>			<b>268</b>			<b>181</b>			<b>&lt;0.01 **</b>
No visit	306	71.0	3.2	152	61.7	4.4	154	83.5	4.3	
Any visit	143	29.0	3.2	116	38.3	4.4	27	16.5	4.3	<b>&lt;0.01 ***</b>
One visit	60	13.3	2.4	48	16.9	3.4	12	8.6	3.4	
Two or more visits	83	15.7	2.6	68	21.4	3.9	15	7.9	2.9	
<b>Routine Doctor Visits</b>	<b>453</b>			<b>272</b>			<b>181</b>			<b>&lt;.0001 **</b>
No visits	183	44.1	3.4	74	30.7	4.3	109	62.5	4.7	
Any visit	270	55.9	3.4	198	69.3	4.3	72	37.5	4.7	<b>&lt;.0001 ***</b>
One visit	101	25.4	3.0	66	29.3	4.4	35	20.0	4.0	
Two visits	47	9.6	2.1	35	10.2	2.3	12	8.8	3.6	
Three or more visits	122	20.9	2.7	97	29.8	4.1	25	8.7	2.5	
<b>Activity Limitation</b>	<b>399</b>			<b>220</b>			<b>179</b>			<b>&lt;0.01 **</b>
No days	263	67.0	3.6	118	57.9	5.1	145	77.9	4.9	
Any days	136	33.0	3.6	102	42.1	5.1	34	22.1	4.9	<b>&lt;0.01 ***</b>
1-10 days	86	23.7	3.3	59	26.5	4.6	27	20.4	4.9	
> 10 days	50	9.3	2.3	43	15.6	4.0	7	1.7	0.7	
<b>Days with Symptoms</b>	<b>446</b>			<b>270</b>			<b>176</b>			<b>&lt;.0001 **</b>
No days	94	27.3	3.5	21	11.9	3.8	73	47.7	5.2	
Any days	352	72.7	3.5	249	88.1	3.8	103	52.3	5.2	<b>&lt;.0001 ***</b>
< once a week	91	20.8	2.8	53	22.8	3.8	38	18.1	4.0	
once, or more, a week	139	28.3	3.0	106	34.9	4.2	33	19.5	4.0	
every day	122	23.6	2.9	90	30.4	4.2	32	14.7	3.2	
<b>Days with Sleep Disturbance</b>	<b>439</b>			<b>266</b>			<b>173</b>			<b>&lt;.0001 **</b>
No days	239	59.0	3.4	105	43.9	4.6	134	79.2	3.9	
Any days	200	41.0	3.4	161	56.1	4.6	39	20.8	3.9	<b>&lt;.0001 ***</b>
1-2 days	49	10.6	2.1	39	15.6	3.4	10	3.9	1.4	
3-10 days	74	16.1	2.5	60	18.9	3.3	14	12.5	3.9	
> 10 days	77	14.3	2.4	62	21.6	4.0	15	4.4	1.5	

\* 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.