

TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in Kentucky: BRFSS 2006.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	434			344			90			0.74 **
Child (<18)	139	40.3	3.5	116	40.9	4.0	23	37.9	8.1	
Adult (>=18)	295	59.7	3.5	228	59.1	4.0	67	62.1	8.1	
Attack	468			371			97			<.0001 **
Did not have attack	186	41.7	3.4	118	34.5	3.6	68	68.6	5.7	
Had attack	282	58.3	3.4	253	65.5	3.6	29	31.4	5.7	
Emergency Department Visits	465			366			99			0.14 **
No visit	373	78.8	2.9	283	76.6	3.4	90	86.7	5.8	
Any visit	92	21.2	2.9	83	23.4	3.4	9	13.3	5.8	0.21 ***
One visit	38	7.0	1.5	32	7.9	1.8	6	3.8	1.1	
Two or more visits	54	14.2	2.7	51	15.5	3.1	3	9.5	5.8	
Urgent Doctor Visits	457			358			99			<.0001 **
No visit	309	70.9	3.2	220	64.5	3.9	89	93.7	1.9	
Any visit	148	29.1	3.2	138	35.5	3.9	10	6.3	1.9	<.0001 ***
One visit	60	13.1	2.4	56	15.8	3.0	4	3.2	1.2	
Two or more visits	88	16.0	2.6	82	19.7	3.2	6	3.1	1.4	
Routine Doctor Visits	459			361			98			<.0001 **
No visits	181	43.2	3.4	103	32.5	3.7	78	81.6	4.4	
Any visit	278	56.8	3.4	258	67.5	3.7	20	18.4	4.4	<.0001 ***
One visit	104	26.0	3.0	91	29.6	3.6	13	13.1	3.8	
Two visits	50	10.0	2.1	47	11.9	2.6	3	3.2	2.1	
Three or more visits	124	20.8	2.6	120	26.0	3.3	4	2.1	1.3	
Activity Limitation	405			308			97			<0.01 **
No days	266	66.5	3.5	183	61.1	4.2	83	84.6	5.6	
Any days	139	33.5	3.5	125	38.9	4.2	14	15.4	5.6	<0.01 ***
1-10 days	88	23.6	3.2	77	26.3	3.9	11	14.5	5.6	
> 10 days	51	9.9	2.3	48	12.6	3.0	3	0.9	0.6	
Days with Symptoms	457			362			95			<0.01 **
No days	93	26.5	3.4	44	19.5	3.7	49	51.8	5.6	
Any days	364	73.5	3.4	318	80.5	3.7	46	48.2	5.6	<0.01 ***
< once a week	92	20.4	2.7	73	21.3	3.1	19	16.8	4.7	
once, or more, a week	142	28.5	2.9	125	29.9	3.3	17	23.5	6.0	
every day	130	24.6	2.9	120	29.3	3.5	10	7.9	2.9	
Days with Sleep Disturbance	448			355			93			<.0001 **
No days	243	59.3	3.4	164	52.1	3.9	79	85.7	5.1	
Any days	205	40.7	3.4	191	47.9	3.9	14	14.3	5.1	<.0001 ***
1-2 days	50	10.4	2.0	47	12.5	2.6	3	2.7	1.6	
3-10 days	73	15.7	2.5	68	17.6	2.9	5	8.7	5.2	
> 10 days	82	14.6	2.4	76	17.8	3.0	6	2.9	1.6	

* 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.