

TABLE 3. Asthma Indicators by Medication Status among adults with current asthma in Kentucky: BRFSS 2004.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	504			409			95			0.32 **
Child (<18)	160	38.9	3.9	121	36.4	4.7	39	45.5	7.0	
Adult (>=18)	344	61.1	3.9	288	63.6	4.7	56	54.5	7.0	
Attack	544			445			99			<0.01 **
Did not have attack	257	53.8	3.6	193	47.0	4.2	64	72.6	7.2	
Had attack	287	46.2	3.6	252	53.0	4.2	35	27.4	7.2	
Emergency Department Visits	543			443			100			<0.01 **
No visit	428	81.5	2.4	335	76.9	3.1	93	93.9	3.1	
Any visit	115	18.5	2.4	108	23.1	3.1	7	6.1	3.1	<.0001 ***
One visit	49	8.2	1.7	44	9.5	2.1	5	4.7	2.9	
Two or more visits	66	10.3	1.8	64	13.6	2.3	2	1.4	1.2	
Urgent Doctor Visits	534			435			99			<.0001 **
No visit	365	70.9	3.3	277	62.7	4.1	88	92.8	3.1	
Any visit	169	29.1	3.3	158	37.3	4.1	11	7.2	3.1	<.0001 ***
One visit	57	13.0	2.9	51	15.9	3.8	6	5.1	2.8	
Two or more visits	112	16.1	2.1	107	21.4	2.8	5	2.1	1.2	
Routine Doctor Visits	518			419			99			<0.01 **
No visits	172	39.8	3.8	106	30.5	4.4	66	64.0	6.5	
Any visit	346	60.2	3.8	313	69.5	4.4	33	36.0	6.5	<.0001 ***
One visit	115	25.8	3.5	94	23.9	3.9	21	30.6	6.3	
Two visits	66	10.4	2.0	64	14.0	2.7	2	1.0	0.9	
Three or more visits	165	24.0	2.5	155	31.6	3.4	10	4.4	1.6	
Activity Limitation	471			378			93			0.03 **
No days	325	72.8	3.2	245	68.2	3.6	80	83.9	5.9	
Any days	146	27.2	3.2	133	31.8	3.6	13	16.1	5.9	<0.01 ***
1-10 days	78	16.0	2.8	67	17.3	2.9	11	12.8	6.3	
> 10 days	68	11.2	1.9	66	14.5	2.6	2	3.3	2.4	
Days with Symptoms	515			422			93			<.0001 **
No days	72	18.2	3.0	33	5.4	1.2	39	52.2	7.6	
Any days	443	81.8	3.0	389	94.6	1.2	54	47.8	7.6	<.0001 ***
< once a week	121	27.2	3.7	102	30.5	4.6	19	18.4	5.7	
once, or more, a week	167	33.3	3.6	144	37.6	4.2	23	21.7	6.6	
every day	155	21.3	2.4	143	26.5	3.1	12	7.7	2.9	
Days with Sleep Disturbance	510			416			94			<.0001 **
No days	249	55.8	3.7	172	42.0	4.5	77	92.3	2.2	
Any days	261	44.2	3.7	244	58.0	4.5	17	7.7	2.2	<.0001 ***
1-2 days	72	12.4	2.1	66	16.1	2.8	6	2.3	1.2	
3-10 days	91	16.9	2.5	84	21.9	3.1	7	3.7	1.6	
> 10 days	98	14.9	2.4	94	20.0	3.2	4	1.7	0.9	

* 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.