

TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in Colorado: BRFSS 2007.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	426			294			132			0.57 **
Child (<18)	165	51.5	3.2	105	50.3	3.9	60	54.2	5.7	
Adult (>=18)	261	48.5	3.2	189	49.7	3.9	72	45.8	5.7	
Attack	442			304			138			<0.01 **
Did not have attack	234	53.3	3.2	141	46.3	3.8	93	68.3	5.0	
Had attack	208	46.7	3.2	163	53.7	3.8	45	31.7	5.0	
Emergency Department Visits	441			302			139			0.02 **
No visit	399	90.2	1.9	263	87.5	2.4	136	96.1	2.6	
Any visit	42	9.8	1.9	39	12.5	2.4	3	3.9	2.6	N/A ***
One visit	21	5.1	1.4	18	5.7	1.6	3	3.9	2.6	
Two or more visits	21	4.7	1.3	21	6.8	1.9	0	0.0	0.0	
Urgent Doctor Visits	440			302			138			<.0001 **
No visit	351	81.5	2.3	219	74.3	3.2	132	96.9	1.3	
Any visit	89	18.5	2.3	83	25.7	3.2	6	3.1	1.3	<.0001 ***
One visit	45	9.9	1.8	40	13.2	2.5	5	2.6	1.2	
Two or more visits	44	8.6	1.5	43	12.5	2.2	1	0.5	0.5	
Routine Doctor Visits	440			301			139			<.0001 **
No visits	207	47.6	3.2	103	35.5	3.8	104	73.3	4.8	
Any visit	233	52.4	3.2	198	64.5	3.8	35	26.7	4.8	<.0001 ***
One visit	143	32.8	2.9	113	38.0	3.7	30	21.9	4.4	
Two visits	47	10.5	1.8	45	13.9	2.4	2	3.3	2.3	
Three or more visits	43	9.1	1.7	40	12.6	2.4	3	1.5	1.0	
Activity Limitation	432			294			138			<0.01 **
No days	346	81.1	2.5	219	76.3	3.2	127	91.1	3.2	
Any days	86	18.9	2.5	75	23.7	3.2	11	8.9	3.2	<0.01 ***
1-10 days	67	15.3	2.3	57	18.8	3.0	10	8.1	3.1	
> 10 days	19	3.6	1.0	18	4.9	1.4	1	0.8	0.8	
Days with Symptoms	435			298			137			<.0001 **
No days	125	28.0	2.7	52	16.9	2.6	73	51.4	5.8	
Any days	310	72.0	2.7	246	83.1	2.6	64	48.6	5.8	<.0001 ***
< once a week	99	25.5	3.1	70	26.0	3.7	29	24.4	6.0	
once, or more, a week	117	26.3	2.6	94	30.5	3.4	23	17.3	4.0	
every day	94	20.2	2.7	82	26.6	3.6	12	6.9	2.1	
Days with Sleep Disturbance	440			301			139			<.0001 **
No days	311	72.3	2.8	184	63.7	3.7	127	90.5	3.3	
Any days	129	27.7	2.8	117	36.3	3.7	12	9.5	3.3	<.0001 ***
1-2 days	59	11.9	1.8	53	14.4	2.2	6	6.4	3.1	
3-10 days	54	12.7	2.3	49	17.4	3.1	5	2.6	1.2	
> 10 days	16	3.1	1.1	15	4.5	1.6	1	0.5	0.5	

* 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.

N/A: a chi-square could not be calculated because at least one cell had a zero count.

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.