

TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in Colorado: BRFSS 2005.

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	457			266			191			0.41 **
Child (<18)	200	52.6	2.7	112	50.6	3.7	88	55.2	4.1	
Adult (>=18)	257	47.4	2.7	154	49.4	3.7	103	44.8	4.1	
Attack	471			277			194			0.01 **
Did not have attack	239	53.0	2.8	126	47.0	3.7	113	61.1	4.0	
Had attack	232	47.0	2.8	151	53.0	3.7	81	38.9	4.0	
Emergency Department Visits	473			279			194			<0.01 **
No visit	417	87.4	1.8	236	83.4	2.5	181	92.8	2.4	
Any visit	56	12.6	1.8	43	16.6	2.5	13	7.2	2.4	0.02 ***
One visit	20	4.7	1.2	16	5.9	1.5	4	3.0	1.9	
Two or more visits	36	7.9	1.4	27	10.7	2.2	9	4.2	1.5	
Urgent Doctor Visits	472			278			194			<0.01 **
No visit	368	78.3	2.3	198	71.9	3.4	170	86.9	2.9	
Any visit	104	21.7	2.3	80	28.1	3.4	24	13.1	2.9	<0.01 ***
One visit	54	12.7	2.1	39	16.0	3.1	15	8.1	2.3	
Two or more visits	50	9.0	1.4	41	12.1	2.0	9	5.0	2.0	
Routine Doctor Visits	467			273			194			<.0001 **
No visits	206	45.2	2.8	79	29.7	3.4	127	66.0	4.0	
Any visit	261	54.8	2.8	194	70.3	3.4	67	34.0	4.0	<.0001 ***
One visit	158	34.4	2.7	108	40.4	3.6	50	26.3	3.8	
Two visits	50	10.0	1.6	43	14.6	2.5	7	3.9	1.8	
Three or more visits	53	10.4	1.6	43	15.3	2.6	10	3.8	1.2	
Activity Limitation	464			272			192			<0.01 **
No days	369	81.9	2.0	202	76.8	2.9	167	88.6	2.4	
Any days	95	18.1	2.0	70	23.2	2.9	25	11.4	2.4	<0.01 ***
1-10 days	67	13.4	1.7	47	16.4	2.5	20	9.3	2.2	
> 10 days	28	4.9	1.0	23	6.8	1.6	5	2.1	1.0	
Days with Symptoms	470			277			193			<.0001 **
No days	110	23.7	2.3	42	15.4	2.6	68	35.0	4.1	
Any days	360	76.3	2.3	235	84.6	2.6	125	65.0	4.1	<.0001 ***
< once a week	136	30.0	2.6	79	29.7	3.6	57	30.3	3.7	
once, or more, a week	140	30.0	2.5	87	32.2	3.4	53	27.0	3.9	
every day	84	16.3	1.9	69	22.7	2.8	15	7.7	2.2	
Days with Sleep Disturbance	469			277			192			<.0001 **
No days	324	68.6	2.6	167	59.4	3.6	157	81.0	3.3	
Any days	145	31.4	2.6	110	40.6	3.6	35	19.0	3.3	<.0001 ***
1-2 days	68	15.5	2.2	49	18.4	3.2	19	11.5	2.9	
3-10 days	49	10.3	1.6	38	14.3	2.5	11	4.9	1.7	
> 10 days	28	5.6	1.2	23	7.9	1.8	5	2.6	1.2	

* 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.