

TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in Colorado: BRFSS 2007.

Indicator	Total			Use of Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	424			259			165			0.43 **
Child (<18)	163	51.3	3.2	88	49.4	4.2	75	54.5	5.0	
Adult (>=18)	261	48.7	3.2	171	50.6	4.2	90	45.5	5.0	
Attack	440			266			174			0.08 **
Did not have attack	234	53.5	3.2	130	49.2	4.1	104	60.4	4.7	
Had attack	206	46.5	3.2	136	50.8	4.1	70	39.6	4.7	
Emergency Department Visits	439			264			175			<0.01 **
No visit	398	90.4	1.9	227	86.7	2.7	171	96.4	2.2	
Any visit	41	9.6	1.9	37	13.3	2.7	4	3.6	2.2	<0.01 ***
One visit	20	4.9	1.4	17	6.0	1.8	3	3.2	2.2	
Two or more visits	21	4.7	1.3	20	7.3	2.1	1	0.4	0.4	
Urgent Doctor Visits	438			264			174			<.0001 **
No visit	350	81.6	2.3	188	74.4	3.3	162	93.3	2.5	
Any visit	88	18.4	2.3	76	25.6	3.3	12	6.7	2.5	<.0001 ***
One visit	44	9.7	1.8	36	12.6	2.5	8	4.9	2.3	
Two or more visits	44	8.7	1.5	40	13.0	2.4	4	1.8	0.9	
Routine Doctor Visits	438			263			175			0.13 **
No visits	205	47.4	3.2	82	34.0	4.2	123	68.9	4.5	
Any visit	233	52.6	3.2	181	66.0	4.2	52	31.1	4.5	<0.01 ***
One visit	143	32.9	3.0	103	39.7	4.0	40	22.1	3.9	
Two visits	47	10.5	1.8	41	12.9	2.3	6	6.6	2.9	
Three or more visits	43	9.2	1.7	37	13.4	2.6	6	2.4	1.1	
Activity Limitation	432			259			173			<0.01 **
No days	346	81.1	2.5	189	76.0	3.4	157	89.1	3.3	
Any days	86	18.9	2.5	70	24.0	3.4	16	10.9	3.3	<0.01 ***
1-10 days	67	15.3	2.3	53	18.8	3.1	14	9.8	3.3	
> 10 days	19	3.6	1.0	17	5.2	1.6	2	1.1	0.8	
Days with Symptoms	434			263			171			<.0001 **
No days	125	28.0	2.7	49	17.9	2.8	76	44.4	5.0	
Any days	309	72.0	2.7	214	82.1	2.8	95	55.6	5.0	<.0001 ***
< once a week	99	25.5	3.1	58	26.0	3.9	41	24.7	5.2	
once, or more, a week	116	26.1	2.6	81	29.8	3.6	35	20.1	3.7	
every day	94	20.4	2.7	75	26.3	3.8	19	10.8	2.9	
Days with Sleep Disturbance	438			264			174			<.0001 **
No days	310	72.4	2.8	159	63.3	3.9	151	87.3	3.1	
Any days	128	27.6	2.8	105	36.7	3.9	23	12.7	3.1	<.0001 ***
1-2 days	59	11.9	1.8	45	13.6	2.2	14	9.1	2.9	
3-10 days	53	12.5	2.3	45	18.3	3.4	8	3.1	1.2	
> 10 days	16	3.2	1.1	15	4.8	1.8	1	0.5	0.5	

* 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.