

TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in Colorado: BRFSS 2007.

Indicator	Total			Use of Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	420			176			244			0.43 **
Child (<18)	164	52.0	3.2	73	54.9	4.9	91	49.7	4.2	
Adult (>=18)	256	48.0	3.2	103	45.1	4.9	153	50.3	4.2	
Attack	436			180			256			<.0001 **
Did not have attack	233	53.8	3.2	47	28.1	4.8	186	72.8	3.5	
Had attack	203	46.2	3.2	133	71.9	4.8	70	27.2	3.5	
Emergency Department Visits	435			180			255			0.02 **
No visit	395	90.6	1.9	150	85.2	3.3	245	94.6	2.1	
Any visit	40	9.4	1.9	30	14.8	3.3	10	5.4	2.1	0.02 ***
One visit	21	5.2	1.4	14	5.7	1.7	7	4.8	2.1	
Two or more visits	19	4.2	1.3	16	9.1	3.0	3	0.6	0.4	
Urgent Doctor Visits	435			180			255			<.0001 **
No visit	347	81.6	2.3	115	67.6	4.5	232	92.1	2.0	
Any visit	88	18.4	2.3	65	32.4	4.5	23	7.9	2.0	<.0001 ***
One visit	45	10.0	1.8	26	14.0	3.4	19	7.0	1.9	
Two or more visits	43	8.4	1.5	39	18.4	3.4	4	0.9	0.5	
Routine Doctor Visits	435			179			256			<0.01 **
No visits	206	47.7	3.2	57	34.0	5.0	149	57.8	4.0	
Any visit	229	52.3	3.2	122	66.0	5.0	107	42.2	4.0	<.0001 ***
One visit	141	33.0	3.0	59	34.5	5.0	82	31.9	3.6	
Two visits	46	10.4	1.8	32	16.5	3.4	14	5.9	1.9	
Three or more visits	42	8.9	1.7	31	15.0	3.2	11	4.4	1.7	
Activity Limitation	428			175			253			<0.01 **
No days	343	81.1	2.5	115	70.7	4.5	228	88.7	2.7	
Any days	85	18.9	2.5	60	29.3	4.5	25	11.3	2.7	<0.01 ***
1-10 days	67	15.5	2.3	45	22.3	4.1	22	10.4	2.7	
> 10 days	18	3.5	1.0	15	7.0	2.2	3	0.9	0.5	
Days with Symptoms	429			176			253			<.0001 **
No days	125	28.3	2.7	10	4.0	1.4	115	46.4	4.1	
Any days	304	71.7	2.7	166	96.0	1.4	138	53.6	4.1	<.0001 ***
< once a week	99	25.8	3.2	42	23.9	4.6	57	27.2	4.3	
once, or more, a week	114	26.0	2.7	66	38.5	4.8	48	16.8	2.8	
every day	91	19.9	2.7	58	33.6	5.1	33	9.6	1.8	
Days with Sleep Disturbance	434			179			255			<.0001 **
No days	309	73.0	2.8	90	53.2	5.1	219	87.5	2.6	
Any days	125	27.0	2.8	89	46.8	5.1	36	12.5	2.6	<.0001 ***
1-2 days	59	12.0	1.8	40	18.7	3.2	19	7.1	2.0	
3-10 days	51	11.9	2.2	38	22.4	4.5	13	4.2	1.5	
> 10 days	15	3.1	1.1	11	5.7	2.5	4	1.2	0.6	

* P: Wald chi-square test for the general association between each Indicator and Use of Rescue Inhaler.

** chi-square for 2 category Indicator.

*** chi-square for 3 to 5 category Indicator.