

TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in Montana: BRFSS 2005.

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	343			165			178			0.40 **
Child (<18)	127	42.3	3.7	65	45.9	5.0	62	39.7	5.2	
Adult (>=18)	216	57.7	3.7	100	54.1	5.0	116	60.3	5.2	
Attack	350			166			184			<.0001 **
Did not have attack	169	51.2	3.6	42	26.4	4.4	127	68.7	4.8	
Had attack	181	48.8	3.6	124	73.6	4.4	57	31.3	4.8	
Emergency Department Visits	353			167			186			<0.01 **
No visit	310	89.2	2.0	135	81.2	3.8	175	94.9	1.9	
Any visit	43	10.8	2.0	32	18.8	3.8	11	5.1	1.9	<0.01 ***
One visit	20	5.9	1.6	15	10.8	3.3	5	2.4	1.5	
Two or more visits	23	4.9	1.2	17	8.0	2.2	6	2.7	1.2	
Urgent Doctor Visits	352			166			186			<0.01 **
No visit	274	80.9	2.7	112	71.3	4.2	162	87.7	3.5	
Any visit	78	19.1	2.7	54	28.7	4.2	24	12.3	3.5	<0.01 ***
One visit	35	8.5	1.7	19	10.7	2.7	16	6.9	2.1	
Two or more visits	43	10.6	2.3	35	18.0	3.5	8	5.4	3.0	
Routine Doctor Visits	351			165			186			<.0001 **
No visits	171	47.5	3.5	58	30.9	4.6	113	59.0	4.8	
Any visit	180	52.5	3.5	107	69.1	4.6	73	41.0	4.8	<0.01 ***
One visit	111	32.9	3.3	58	37.7	5.2	53	29.7	4.4	
Two visits	35	10.0	2.4	26	15.4	3.9	9	6.1	3.0	
Three or more visits	34	9.6	1.9	23	16.0	3.6	11	5.2	2.0	
Activity Limitation	289			137			152			0.02 **
No days	220	78.4	3.2	88	69.7	4.9	132	84.7	4.4	
Any days	69	21.6	3.2	49	30.3	4.9	20	15.3	4.4	0.03 ***
1-10 days	44	12.9	2.6	27	15.2	3.4	17	11.2	3.8	
> 10 days	25	8.7	2.1	22	15.1	3.9	3	4.1	2.5	
Days with Symptoms	348			165			183			<.0001 **
No days	113	36.8	3.5	20	15.4	3.8	93	52.1	4.9	
Any days	235	63.2	3.5	145	84.6	3.8	90	47.9	4.9	<.0001 ***
< once a week	65	15.6	2.4	36	21.2	4.3	29	11.7	2.7	
once, or more, a week	97	26.3	3.2	59	29.7	4.3	38	23.8	4.7	
every day	73	21.3	2.9	50	33.7	5.0	23	12.4	2.9	
Days with Sleep Disturbance	348			164			184			<.0001 **
No days	235	70.7	3.3	81	54.0	5.1	154	82.6	4.3	
Any days	113	29.3	3.3	83	46.0	5.1	30	17.4	4.3	<.0001 ***
1-2 days	47	11.8	2.3	33	18.4	3.9	14	7.1	2.9	
3-10 days	36	10.4	2.4	26	15.0	3.5	10	7.1	3.2	
> 10 days	30	7.1	1.6	24	12.3	3.1	6	3.2	1.7	

* 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.