

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

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	350			215			135			0.06 **
Child (<18)	130	42.0	3.7	69	35.6	4.3	61	49.6	6.1	
Adult (>=18)	220	58.0	3.7	146	64.4	4.3	74	50.4	6.1	
Attack	357			219			138			0.06 **
Did not have attack	171	50.6	3.5	91	44.5	4.3	80	58.0	5.6	
Had attack	186	49.4	3.5	128	55.5	4.3	58	42.0	5.6	
Emergency Department Visits	360			220			140			0.02 **
No visit	316	88.9	2.0	184	84.6	3.0	132	94.0	2.5	
Any visit	44	11.1	2.0	36	15.4	3.0	8	6.0	2.5	0.02 ***
One visit	21	6.3	1.7	16	8.0	2.4	5	4.3	2.2	
Two or more visits	23	4.8	1.2	20	7.4	1.9	3	1.6	1.0	
Urgent Doctor Visits	360			220			140			0.03 **
No visit	278	80.0	2.7	156	74.4	3.5	122	86.5	4.3	
Any visit	82	20.0	2.7	64	25.6	3.5	18	13.5	4.3	0.05 ***
One visit	35	8.3	1.6	22	8.7	2.0	13	7.9	2.7	
Two or more visits	47	11.7	2.3	42	16.9	3.0	5	5.6	3.7	
Routine Doctor Visits	359			220			139			<.0001 **
No visits	175	47.1	3.5	74	28.6	3.7	101	69.3	5.5	
Any visit	184	52.9	3.5	146	71.4	3.7	38	30.7	5.5	<.0001 ***
One visit	112	32.5	3.3	82	41.7	4.3	30	21.4	4.8	
Two visits	34	9.7	2.3	29	12.6	3.0	5	6.2	3.7	
Three or more visits	38	10.7	2.0	35	17.1	3.0	3	3.1	2.1	
Activity Limitation	297			184			113			0.25 **
No days	225	78.0	3.2	132	74.6	3.8	93	82.2	5.4	
Any days	72	22.0	3.2	52	25.4	3.8	20	17.8	5.4	0.36 ***
1-10 days	47	13.5	2.6	31	14.4	3.0	16	12.3	4.7	
> 10 days	25	8.5	2.1	21	11.0	2.8	4	5.5	3.2	
Days with Symptoms	353			213			140			<0.01 **
No days	112	36.3	3.5	50	26.6	3.9	62	47.4	5.7	
Any days	241	63.7	3.5	163	73.4	3.9	78	52.6	5.7	0.03 ***
< once a week	68	16.4	2.5	40	18.4	3.5	28	14.2	3.3	
once, or more, a week	99	26.2	3.2	69	29.4	3.9	30	22.4	5.4	
every day	74	21.1	2.8	54	25.6	3.8	20	16.0	4.2	
Days with Sleep Disturbance	355			216			139			0.03 **
No days	239	70.4	3.3	132	63.6	4.2	107	78.4	5.3	
Any days	116	29.6	3.3	84	36.4	4.2	32	21.6	5.3	0.13 ***
1-2 days	48	11.7	2.3	29	14.0	3.1	19	9.0	3.5	
3-10 days	36	10.2	2.4	28	12.3	2.8	8	7.8	4.0	
> 10 days	32	7.7	1.7	27	10.1	2.2	5	4.8	2.5	

* 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.