

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

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	425			281			144			0.28 **
Child (<18)	138	38.1	3.0	84	35.6	3.7	54	42.7	5.1	
Adult (>=18)	287	61.9	3.0	197	64.4	3.7	90	57.3	5.1	
Attack	433			283			150			<.0001 **
Did not have attack	204	46.8	3.1	102	35.9	3.7	102	65.8	4.7	
Had attack	229	53.2	3.1	181	64.1	3.7	48	34.2	4.7	
Emergency Department Visits	435			285			150			0.04 **
No visit	370	84.8	2.2	236	81.6	2.9	134	90.4	3.2	
Any visit	65	15.2	2.2	49	18.4	2.9	16	9.6	3.2	0.12 ***
One visit	30	6.8	1.4	22	8.1	2.0	8	4.6	2.0	
Two or more visits	35	8.4	1.7	27	10.3	2.3	8	5.0	2.5	
Urgent Doctor Visits	436			286			150			<.0001 **
No visit	329	80.1	2.1	194	72.9	3.0	135	92.6	2.3	
Any visit	107	19.9	2.1	92	27.1	3.0	15	7.4	2.3	<.0001 ***
One visit	47	9.2	1.5	39	11.5	2.0	8	5.4	2.0	
Two or more visits	60	10.7	1.6	53	15.6	2.4	7	2.0	1.0	
Routine Doctor Visits	434			284			150			<.0001 **
No visits	187	50.2	2.9	87	37.0	3.7	100	73.4	4.1	
Any visit	247	49.8	2.9	197	63.0	3.7	50	26.6	4.1	<.0001 ***
One visit	145	31.1	2.7	112	37.7	3.6	33	19.5	3.8	
Two visits	53	11.3	1.8	41	14.3	2.6	12	6.0	1.9	
Three or more visits	49	7.4	1.3	44	11.0	2.0	5	1.1	0.7	
Activity Limitation	426			277			149			<0.01 **
No days	336	78.9	2.6	204	73.4	3.6	132	88.4	3.2	
Any days	90	21.1	2.6	73	26.6	3.6	17	11.6	3.2	<0.01 ***
1-10 days	67	15.8	2.4	54	20.5	3.4	13	7.8	2.5	
> 10 days	23	5.3	1.2	19	6.1	1.4	4	3.8	2.4	
Days with Symptoms	432			283			149			<0.01 **
No days	104	23.2	2.5	46	15.5	2.7	58	36.7	4.5	
Any days	328	76.8	2.5	237	84.5	2.7	91	63.3	4.5	<.0001 ***
< once a week	96	25.0	2.7	58	22.9	3.0	38	28.6	4.7	
once, or more, a week	152	34.7	2.8	118	43.6	3.7	34	19.2	3.7	
every day	80	17.1	2.2	61	18.0	2.6	19	15.5	3.9	
Days with Sleep Disturbance	434			285			149			<0.01 **
No days	265	61.5	2.9	150	54.0	3.7	115	74.7	4.5	
Any days	169	38.5	2.9	135	46.0	3.7	34	25.3	4.5	<0.01 ***
1-2 days	72	17.6	2.3	54	21.1	3.0	18	11.5	3.1	
3-10 days	68	14.2	2.0	55	17.1	2.7	13	9.2	2.8	
> 10 days	29	6.7	1.6	26	7.8	1.9	3	4.6	2.8	

* 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.