

TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in Rhode Island: BRFSS 2006.

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	444			294			150			0.11 **
Child (<18)	132	42.0	3.4	79	37.7	4.3	53	49.0	5.4	
Adult (>=18)	312	58.0	3.4	215	62.3	4.3	97	51.0	5.4	
Attack	455			299			156			<.0001 **
Did not have attack	241	53.2	3.2	136	45.2	4.0	105	66.2	4.9	
Had attack	214	46.8	3.2	163	54.8	4.0	51	33.8	4.9	
Emergency Department Visits	454			297			157			<0.01 **
No visit	381	85.4	2.1	234	80.2	3.0	147	93.6	2.4	
Any visit	73	14.6	2.1	63	19.8	3.0	10	6.4	2.4	<0.01 ***
One visit	29	6.2	1.4	26	8.8	2.2	3	2.0	1.2	
Two or more visits	44	8.4	1.6	37	11.0	2.3	7	4.4	2.1	
Urgent Doctor Visits	454			298			156			<.0001 **
No visit	324	75.9	2.4	183	66.5	3.4	141	90.9	2.6	
Any visit	130	24.1	2.4	115	33.5	3.4	15	9.1	2.6	<.0001 ***
One visit	55	11.0	1.7	46	14.4	2.4	9	5.4	1.9	
Two or more visits	75	13.1	2.0	69	19.1	2.9	6	3.7	2.0	
Routine Doctor Visits	448			294			154			<.0001 **
No visits	158	41.4	3.3	68	31.1	4.5	90	57.5	5.2	
Any visit	290	58.6	3.3	226	68.9	4.5	64	42.5	5.2	<.0001 ***
One visit	155	33.8	2.9	105	33.1	3.5	50	34.8	5.1	
Two visits	60	12.3	1.9	54	17.5	2.9	6	4.2	2.0	
Three or more visits	75	12.5	1.6	67	18.3	2.5	8	3.5	1.5	
Activity Limitation	393			258			135			<.0001 **
No days	282	72.8	3.4	166	63.3	4.7	116	88.1	3.6	
Any days	111	27.2	3.4	92	36.7	4.7	19	11.9	3.6	<0.01 ***
1-10 days	67	15.6	2.4	56	20.3	3.3	11	8.0	3.4	
> 10 days	44	11.6	2.9	36	16.4	4.5	8	3.9	1.6	
Days with Symptoms	450			297			153			<.0001 **
No days	127	26.4	2.5	50	14.1	2.3	77	45.8	4.7	
Any days	323	73.6	2.5	247	85.9	2.3	76	54.2	4.7	<.0001 ***
< once a week	119	29.8	3.1	81	28.7	3.8	38	31.6	5.3	
once, or more, a week	122	25.3	2.7	97	33.7	4.0	25	12.0	2.9	
every day	82	18.5	2.8	69	23.5	4.0	13	10.6	3.5	
Days with Sleep Disturbance	449			293			156			<.0001 **
No days	310	67.6	3.3	177	55.6	4.2	133	86.6	3.4	
Any days	139	32.4	3.3	116	44.4	4.2	23	13.4	3.4	<.0001 ***
1-2 days	67	16.6	2.7	54	21.6	4.0	13	8.7	2.9	
3-10 days	46	8.9	1.6	38	12.6	2.4	8	2.9	1.2	
> 10 days	26	6.9	2.3	24	10.2	3.4	2	1.8	1.6	

* 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.