

TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in Rhode Island: BRFSS 2006.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	444			327			117			<.001 **
Child (<18)	133	42.3	3.4	86	35.7	4.0	47	56.7	5.8	
Adult (>=18)	311	57.7	3.4	241	64.3	4.0	70	43.3	5.8	
Attack	455			333			122			<.0001 **
Did not have attack	240	52.9	3.2	151	45.3	3.7	89	70.1	5.6	
Had attack	215	47.1	3.2	182	54.7	3.7	33	29.9	5.6	
Emergency Department Visits	454			332			122			<.001 **
No visit	381	85.4	2.1	267	81.6	2.8	114	93.8	2.8	
Any visit	73	14.6	2.1	65	18.4	2.8	8	6.2	2.8	<.001 ***
One visit	29	6.2	1.4	27	8.3	2.0	2	1.5	1.1	
Two or more visits	44	8.4	1.6	38	10.1	2.1	6	4.7	2.6	
Urgent Doctor Visits	454			333			121			<.0001 **
No visit	324	75.9	2.4	211	68.2	3.1	113	93.1	2.8	
Any visit	130	24.1	2.4	122	31.8	3.1	8	6.9	2.8	<.0001 ***
One visit	55	11.0	1.7	50	14.0	2.2	5	4.0	1.9	
Two or more visits	75	13.1	2.0	72	17.8	2.6	3	2.9	2.2	
Routine Doctor Visits	448			328			120			<.001 **
No visits	156	40.8	3.3	85	34.1	4.1	71	55.5	5.9	
Any visit	292	59.2	3.3	243	65.9	4.1	49	44.5	5.9	<.0001 ***
One visit	155	33.8	2.9	118	32.8	3.3	37	35.9	5.8	
Two visits	62	12.9	2.0	56	16.4	2.6	6	5.2	2.4	
Three or more visits	75	12.5	1.6	69	16.7	2.3	6	3.4	1.7	
Activity Limitation	392			285			107			<.001 **
No days	281	72.7	3.4	188	65.4	4.4	93	88.0	4.2	
Any days	111	27.3	3.4	97	34.6	4.4	14	12.0	4.2	<.001 ***
1-10 days	67	15.7	2.4	59	19.1	3.0	8	8.5	4.0	
> 10 days	44	11.6	2.9	38	15.5	4.1	6	3.5	1.7	
Days with Symptoms	450			328			122			<.0001 **
No days	127	26.5	2.5	53	13.3	2.1	74	55.1	5.3	
Any days	323	73.5	2.5	275	86.7	2.1	48	44.9	5.3	<.0001 ***
< once a week	118	29.4	3.1	93	30.7	3.7	25	26.6	5.6	
once, or more, a week	122	25.4	2.7	108	33.3	3.7	14	8.1	2.8	
every day	83	18.7	2.8	74	22.7	3.6	9	10.2	4.1	
Days with Sleep Disturbance	450			328			122			<.0001 **
No days	309	67.1	3.3	201	56.2	4.0	108	91.1	2.9	
Any days	141	32.9	3.3	127	43.8	4.0	14	8.9	2.9	<.0001 ***
1-2 days	68	16.9	2.7	61	22.4	3.7	7	4.6	2.0	
3-10 days	47	9.2	1.6	42	12.4	2.2	5	2.1	1.0	
> 10 days	26	6.8	2.3	24	9.0	3.1	2	2.2	1.9	

* P: Wald chi-square test for the general association between each Indicator and Medication Status.

** chi-square for 2 category Indicator.

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

Medication Status: "Any" includes respondents who reported using either a prescription rescue inhaler one or more times or a preventive asthma medication on one or more days in the past 30days.