

TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in Rhode Island: BRFSS 2005.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	393			294			99			0.28 **
Child (<18)	124	41.9	3.4	96	43.8	4.1	28	35.8	6.3	
Adult (>=18)	269	58.1	3.4	198	56.2	4.1	71	64.2	6.3	
Attack	407			305			102			<.0001 **
Did not have attack	218	53.8	3.2	140	45.6	3.7	78	79.8	4.2	
Had attack	189	46.2	3.2	165	54.4	3.7	24	20.2	4.2	
Emergency Department Visits	406			304			102			<.0001 **
No visit	336	79.6	3.0	239	74.4	3.8	97	96.1	1.9	
Any visit	70	20.4	3.0	65	25.6	3.8	5	3.9	1.9	<.0001 ***
One visit	31	10.2	2.6	28	12.5	3.4	3	2.7	1.6	
Two or more visits	39	10.2	2.0	37	13.1	2.6	2	1.2	0.9	
Urgent Doctor Visits	405			304			101			<0.01 **
No visit	283	71.7	2.9	197	66.7	3.5	86	87.6	3.6	
Any visit	122	28.3	2.9	107	33.3	3.5	15	12.4	3.6	<.0001 ***
One visit	41	10.8	2.1	34	11.7	2.5	7	7.9	3.2	
Two or more visits	81	17.5	2.3	73	21.6	2.9	8	4.5	1.7	
Routine Doctor Visits	401			300			101			<0.01 **
No visits	150	42.0	3.4	86	35.4	4.1	64	62.8	6.2	
Any visit	251	58.0	3.4	214	64.6	4.1	37	37.2	6.2	<.0001 ***
One visit	105	25.1	2.6	81	24.3	2.9	24	27.5	6.1	
Two visits	73	17.5	2.2	65	20.8	2.8	8	7.3	3.0	
Three or more visits	73	15.4	2.2	68	19.5	2.8	5	2.4	1.1	
Activity Limitation	347			261			86			<.0001 **
No days	248	68.4	3.6	170	61.0	4.4	78	91.0	3.2	
Any days	99	31.6	3.6	91	39.0	4.4	8	9.0	3.2	<.0001 ***
1-10 days	68	25.0	3.6	62	31.2	4.5	6	6.1	2.5	
> 10 days	31	6.6	1.4	29	7.8	1.7	2	2.9	2.3	
Days with Symptoms	399			297			102			<.0001 **
No days	127	29.5	2.9	64	18.3	2.8	63	64.3	5.9	
Any days	272	70.5	2.9	233	81.7	2.8	39	35.7	5.9	<.0001 ***
< once a week	82	21.3	2.7	59	20.3	3.1	23	24.4	5.5	
once, or more, a week	120	31.1	3.1	111	38.9	3.8	9	6.9	2.5	
every day	70	18.1	2.8	63	22.5	3.6	7	4.4	1.8	
Days with Sleep Disturbance	397			295			102			<.0001 **
No days	285	70.9	3.2	193	64.2	3.9	92	91.9	2.9	
Any days	112	29.1	3.2	102	35.8	3.9	10	8.1	2.9	<.0001 ***
1-2 days	45	14.1	2.9	42	17.7	3.6	3	2.9	2.0	
3-10 days	42	8.6	1.5	36	9.9	1.8	6	4.6	2.0	
> 10 days	25	6.4	1.6	24	8.2	2.1	1	0.6	0.6	

* 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.