

TABLE 3. Asthma Indicators by Medication Status among adults with current asthma in Rhode Island: BRFSS 2002.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	323			240			83			0.68 **
Child (<18)	125	45.3	3.3	95	44.5	3.8	30	47.6	6.5	
Adult (>=18)	198	54.7	3.3	145	55.5	3.8	53	52.4	6.5	
Attack	336			251			85			0.01 **
Did not have attack	177	53.1	3.2	116	48.1	3.7	61	66.9	6.6	
Had attack	159	46.9	3.2	135	51.9	3.7	24	33.1	6.6	
Emergency Department Visits	336			251			85			0.03 **
No visit	269	82.8	2.2	191	80.0	2.6	78	90.5	4.1	
Any visit	67	17.2	2.2	60	20.0	2.6	7	9.5	4.1	0.02 ***
One visit	24	5.4	1.2	22	6.8	1.6	2	1.8	1.2	
Two or more visits	43	11.8	1.9	38	13.2	2.3	5	7.7	4.0	
Urgent Doctor Visits	332			247			85			<0.01 **
No visit	230	72.6	2.7	155	67.4	3.3	75	86.8	4.4	
Any visit	102	27.4	2.7	92	32.6	3.3	10	13.2	4.4	<0.01 ***
One visit	38	10.2	1.8	34	12.1	2.2	4	5.0	2.8	
Two or more visits	64	17.2	2.3	58	20.5	2.8	6	8.3	3.9	
Routine Doctor Visits	334			249			85			<.0001 **
No visits	124	39.3	3.2	61	26.9	3.5	63	73.5	6.0	
Any visit	210	60.7	3.2	188	73.1	3.5	22	26.5	6.0	<.0001 ***
One visit	95	27.3	2.8	81	31.1	3.4	14	16.6	5.2	
Two visits	47	13.6	2.1	44	17.0	2.7	3	4.4	2.5	
Three or more visits	68	19.8	2.5	63	25.0	3.2	5	5.5	3.0	
Activity Limitation	299			225			74			0.02 **
No days	216	73.9	2.9	152	70.4	3.5	64	84.5	5.1	
Any days	83	26.1	2.9	73	29.6	3.5	10	15.5	5.1	<0.01 ***
1-10 days	58	18.5	2.5	49	20.0	3.0	9	14.0	4.9	
> 10 days	25	7.6	1.8	24	9.6	2.3	1	1.5	1.6	
Days with Symptoms	332			247			85			<.0001 **
No days	91	28.3	3.0	39	16.7	2.8	52	60.2	6.3	
Any days	241	71.7	3.0	208	83.3	2.8	33	39.8	6.3	<.0001 ***
< once a week	69	22.4	2.7	57	25.7	3.2	12	13.6	4.3	
once, or more, a week	100	28.7	2.8	89	33.6	3.4	11	15.2	4.8	
every day	72	20.6	2.5	62	24.0	3.1	10	11.0	3.9	
Days with Sleep Disturbance	333			248			85			<.0001 **
No days	220	69.7	2.8	142	61.1	3.5	78	93.2	2.8	
Any days	113	30.3	2.8	106	38.9	3.5	7	6.8	2.8	<.0001 ***
1-2 days	34	10.3	1.9	33	13.4	2.5	1	1.8	1.8	
3-10 days	51	12.3	1.9	46	15.6	2.4	5	3.3	1.5	
> 10 days	28	7.7	1.6	27	9.9	2.0	1	1.7	1.8	

* 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.