

TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in Puerto Rico: BRFSS 2007.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	237			174			63			0.19 **
Child (<18)	107	56.8	3.9	78	53.4	4.7	29	64.8	6.9	
Adult (>=18)	130	43.2	3.9	96	46.6	4.7	34	35.2	6.9	
Attack	257			188			69			0.03 **
Did not have attack	70	25.8	3.5	42	20.1	3.6	28	39.1	7.1	
Had attack	187	74.2	3.5	146	79.9	3.6	41	60.9	7.1	
Emergency Department Visits	252			185			67			<0.01 **
No visit	157	62.5	3.8	108	55.5	4.7	49	79.1	5.5	
Any visit	95	37.5	3.8	77	44.5	4.7	18	20.9	5.5	0.01 ***
One visit	28	10.2	2.2	20	11.9	2.9	8	6.1	2.5	
Two or more visits	67	27.3	3.6	57	32.6	4.5	10	14.8	5.0	
Urgent Doctor Visits	254			185			69			<0.01 **
No visit	129	53.2	3.9	83	44.3	4.6	46	73.7	5.9	
Any visit	125	46.8	3.9	102	55.7	4.6	23	26.3	5.9	<.0001 ***
One visit	38	14.0	2.6	25	13.7	3.1	13	14.8	4.7	
Two or more visits	87	32.8	3.6	77	42.0	4.5	10	11.5	4.3	
Routine Doctor Visits	251			185			66			<0.01 **
No visits	107	48.6	3.9	65	40.3	4.4	42	68.8	6.8	
Any visit	144	51.4	3.9	120	59.7	4.4	24	31.2	6.8	<.0001 ***
One visit	38	15.3	2.9	29	16.7	3.7	9	11.8	4.5	
Two visits	34	13.0	2.5	25	11.9	2.8	9	15.7	5.4	
Three or more visits	72	23.1	3.0	66	31.1	4.0	6	3.7	1.7	
Activity Limitation	244			177			67			<0.01 **
No days	148	54.3	4.0	96	45.2	4.4	52	74.5	6.7	
Any days	96	45.7	4.0	81	54.8	4.4	15	25.5	6.7	<0.01 ***
1-10 days	75	37.7	4.0	62	45.0	4.7	13	21.5	6.4	
> 10 days	21	8.0	2.1	19	9.8	2.7	2	4.0	2.8	
Days with Symptoms	250			184			66			<.0001 **
No days	54	22.3	3.3	18	7.7	2.1	36	56.5	7.5	
Any days	196	77.7	3.3	166	92.3	2.1	30	43.5	7.5	<.0001 ***
< once a week	58	25.4	3.5	44	27.7	4.3	14	20.1	6.0	
once, or more, a week	93	36.5	3.8	82	44.5	4.6	11	17.6	6.2	
every day	45	15.8	2.9	40	20.1	3.8	5	5.8	3.7	
Days with Sleep Disturbance	255			186			69			<.0001 **
No days	125	46.4	3.9	67	29.5	3.9	58	85.5	4.7	
Any days	130	53.6	3.9	119	70.5	3.9	11	14.5	4.7	<.0001 ***
1-2 days	39	18.7	3.2	32	22.0	4.1	7	11.0	4.4	
3-10 days	62	25.3	3.5	60	35.3	4.5	2	2.3	1.8	
> 10 days	29	9.6	2.2	27	13.2	3.1	2	1.2	1.0	

* 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.