

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

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	361			220			141			0.20 **
Child (<18)	156	56.1	3.2	92	52.6	4.1	64	61.0	4.9	
Adult (>=18)	205	43.9	3.2	128	47.4	4.1	77	39.0	4.9	
Attack	390			238			152			<.0001 **
Did not have attack	158	40.5	3.2	73	28.1	3.4	85	57.9	5.2	
Had attack	232	59.5	3.2	165	71.9	3.4	67	42.1	5.2	
Emergency Department Visits	389			237			152			<0.01 **
No visit	241	65.2	3.0	131	56.6	4.0	110	77.1	4.0	
Any visit	148	34.8	3.0	106	43.4	4.0	42	22.9	4.0	<0.01 ***
One visit	55	12.8	2.0	36	14.7	2.7	19	10.1	2.8	
Two or more visits	93	22.0	2.6	70	28.7	3.6	23	12.8	3.1	
Urgent Doctor Visits	384			232			152			<.0001 **
No visit	193	51.7	3.2	94	39.0	4.0	99	69.2	4.9	
Any visit	191	48.3	3.2	138	61.0	4.0	53	30.8	4.9	<.0001 ***
One visit	59	15.6	2.5	38	16.9	3.1	21	13.8	4.2	
Two or more visits	132	32.7	2.9	100	44.1	4.0	32	17.0	3.5	
Routine Doctor Visits	371			225			146			<.0001 **
No visits	160	47.9	3.3	71	35.5	4.1	89	65.0	5.1	
Any visit	211	52.1	3.3	154	64.5	4.1	57	35.0	5.1	<.0001 ***
One visit	70	18.1	2.5	48	18.5	2.9	22	17.5	4.6	
Two visits	30	8.7	1.8	23	10.9	2.5	7	5.6	2.4	
Three or more visits	111	25.3	2.7	83	35.1	4.0	28	11.9	2.9	
Activity Limitation	349			207			142			0.01 **
No days	219	63.9	3.2	116	57.0	4.2	103	73.1	5.0	
Any days	130	36.1	3.2	91	43.0	4.2	39	26.9	5.0	0.02 ***
1-10 days	103	29.3	3.1	69	33.7	4.1	34	23.6	4.8	
> 10 days	27	6.8	1.5	22	9.3	2.2	5	3.4	1.9	
Days with Symptoms	378			231			147			<.0001 **
No days	103	31.4	3.2	37	16.9	3.0	66	51.5	5.3	
Any days	275	68.6	3.2	194	83.1	3.0	81	48.5	5.3	<.0001 ***
< once a week	67	17.1	2.4	39	17.4	3.3	28	16.7	3.5	
once, or more, a week	126	35.7	3.2	91	43.8	4.1	35	24.3	4.7	
every day	82	15.8	1.9	64	21.9	2.9	18	7.5	1.9	
Days with Sleep Disturbance	383			232			151			<.0001 **
No days	208	56.9	3.2	91	39.3	4.0	117	81.6	3.6	
Any days	175	43.1	3.2	141	60.7	4.0	34	18.4	3.6	<.0001 ***
1-2 days	40	12.1	2.2	33	17.8	3.3	7	4.1	1.8	
3-10 days	83	18.3	2.3	64	24.8	3.4	19	9.2	2.6	
> 10 days	52	12.7	2.1	44	18.1	3.2	8	5.1	2.1	

* 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.