

TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in Puerto Rico: BRFSS 2007.

Indicator	Total			Use of Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	237			152			85			0.10 **
Child (<18)	108	57.3	3.9	68	52.4	5.1	40	65.3	5.9	
Adult (>=18)	129	42.7	3.9	84	47.6	5.1	45	34.7	5.9	
Attack	256			162			94			0.07 **
Did not have attack	70	26.0	3.5	36	20.8	3.9	34	34.4	6.2	
Had attack	186	74.0	3.5	126	79.2	3.9	60	65.6	6.2	
Emergency Department Visits	251			159			92			0.01 **
No visit	157	62.9	3.8	91	55.5	5.0	66	75.0	5.4	
Any visit	94	37.1	3.8	68	44.5	5.0	26	25.0	5.4	0.04 ***
One visit	28	10.2	2.2	18	12.3	3.2	10	6.8	2.5	
Two or more visits	66	26.9	3.6	50	32.2	4.8	16	18.2	5.0	
Urgent Doctor Visits	253			159			94			<0.01 **
No visit	130	53.7	3.9	67	42.6	4.9	63	71.4	5.5	
Any visit	123	46.3	3.9	92	57.4	4.9	31	28.6	5.5	<0.01 ***
One visit	38	14.1	2.6	23	14.9	3.5	15	12.8	3.8	
Two or more visits	85	32.2	3.6	69	42.5	4.9	16	15.8	4.6	
Routine Doctor Visits	250			159			91			<0.01 **
No visits	107	48.9	3.9	52	40.5	4.8	55	63.0	6.1	
Any visit	143	51.1	3.9	107	59.5	4.8	36	37.0	6.1	0.01 ***
One visit	38	15.4	2.9	27	18.0	4.1	11	11.1	3.7	
Two visits	33	12.5	2.5	22	12.1	3.0	11	13.1	4.3	
Three or more visits	72	23.2	3.0	58	29.4	4.1	14	12.8	4.1	
Activity Limitation	244			152			92			<0.01 **
No days	149	54.7	4.0	80	45.0	4.8	69	69.6	6.4	
Any days	95	45.3	4.0	72	55.0	4.8	23	30.4	6.4	<0.01 ***
1-10 days	74	37.2	4.0	56	46.4	5.1	18	23.2	5.7	
> 10 days	21	8.1	2.1	16	8.6	2.4	5	7.2	3.9	
Days with Symptoms	249			158			91			<.0001 **
No days	54	22.4	3.3	15	7.3	2.3	39	46.9	6.4	
Any days	195	77.6	3.3	143	92.7	2.3	52	53.1	6.4	<.0001 ***
< once a week	58	25.6	3.5	38	28.5	4.6	20	20.8	5.2	
once, or more, a week	93	36.3	3.8	73	43.9	4.9	20	23.8	5.8	
every day	44	15.7	2.9	32	20.3	4.2	12	8.5	3.3	
Days with Sleep Disturbance	254			161			93			<.0001 **
No days	126	46.8	3.9	56	29.4	4.2	70	75.0	5.4	
Any days	128	53.2	3.9	105	70.6	4.2	23	25.0	5.4	<.0001 ***
1-2 days	38	18.2	3.2	28	22.2	4.5	10	11.8	3.9	
3-10 days	61	25.3	3.5	55	38.1	4.9	6	4.7	2.2	
> 10 days	29	9.7	2.2	22	10.3	2.7	7	8.5	3.9	

* 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.