

TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in Puerto Rico: BRFSS 2007.

Indicator	Total			Use of Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	233			118			115			0.08 **
Child (<18)	104	56.7	4.0	50	49.2	6.0	54	63.3	5.2	
Adult (>=18)	129	43.3	4.0	68	50.8	6.0	61	36.7	5.2	
Attack	253			127			126			<0.01 **
Did not have attack	70	26.2	3.5	25	16.8	3.9	45	34.6	5.3	
Had attack	183	73.8	3.5	102	83.2	3.9	81	65.4	5.3	
Emergency Department Visits	248			124			124			0.03 **
No visit	156	63.2	3.9	74	54.5	5.8	82	70.9	4.7	
Any visit	92	36.8	3.9	50	45.5	5.8	42	29.1	4.7	0.05 ***
One visit	28	10.4	2.3	15	15.3	4.2	13	6.0	1.9	
Two or more visits	64	26.4	3.6	35	30.2	5.7	29	23.1	4.4	
Urgent Doctor Visits	251			125			126			<0.01 **
No visit	129	53.9	3.9	52	40.1	5.6	77	66.0	4.9	
Any visit	122	46.1	3.9	73	59.9	5.6	49	34.0	4.9	<0.01 ***
One visit	38	14.2	2.6	17	15.2	4.0	21	13.3	3.3	
Two or more visits	84	31.9	3.6	56	44.7	5.6	28	20.6	4.2	
Routine Doctor Visits	247			125			122			0.03 **
No visits	107	49.4	3.9	44	40.1	5.5	63	57.7	5.4	
Any visit	140	50.6	3.9	81	59.9	5.5	59	42.3	5.4	<0.01 ***
One visit	36	14.7	2.9	18	17.7	5.0	18	11.9	3.2	
Two visits	34	13.2	2.6	16	9.7	2.7	18	16.4	4.2	
Three or more visits	70	22.7	3.0	47	32.5	5.0	23	14.0	3.4	
Activity Limitation	241			120			121			<0.01 **
No days	147	54.9	4.0	62	43.1	5.3	85	64.8	5.5	
Any days	94	45.1	4.0	58	56.9	5.3	36	35.2	5.5	0.01 ***
1-10 days	75	37.9	4.0	44	45.9	5.6	31	31.1	5.4	
> 10 days	19	7.2	2.0	14	11.0	3.7	5	4.1	2.0	
Days with Symptoms	246			124			122			<.0001 **
No days	54	22.7	3.3	9	7.4	2.8	45	36.1	5.3	
Any days	192	77.3	3.3	115	92.6	2.8	77	63.9	5.3	<.0001 ***
< once a week	57	25.5	3.5	26	20.9	4.5	31	29.6	5.3	
once, or more, a week	92	36.3	3.8	54	43.9	5.8	38	29.5	5.0	
every day	43	15.5	3.0	35	27.8	5.3	8	4.8	2.4	
Days with Sleep Disturbance	252			126			126			<.0001 **
No days	125	47.0	4.0	41	28.7	4.9	84	63.2	5.4	
Any days	127	53.0	4.0	85	71.3	4.9	42	36.8	5.4	<.0001 ***
1-2 days	38	18.5	3.2	19	16.3	4.1	19	20.5	4.9	
3-10 days	61	24.9	3.5	44	38.1	5.7	17	13.3	3.5	
> 10 days	28	9.6	2.3	22	16.9	4.3	6	3.0	1.4	

* P: Wald chi-square test for the general association between each Indicator and Use of Rescue Inhaler.

** chi-square for 2 category Indicator.

*** chi-square for 3 to 5 category Indicator.