

**TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in Puerto Rico: BRFSS 2006.**

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>358</b>			<b>164</b>			<b>194</b>			<b>0.76 **</b>
Child (<18)	154	55.9	3.2	72	54.8	4.5	82	56.7	4.4	
Adult (>=18)	204	44.1	3.2	92	45.2	4.5	112	43.3	4.4	
<b>Attack</b>	<b>385</b>			<b>174</b>			<b>211</b>			<b>&lt;.0001 **</b>
Did not have attack	157	40.5	3.2	48	24.0	3.6	109	52.9	4.5	
Had attack	228	59.5	3.2	126	76.0	3.6	102	47.1	4.5	
<b>Emergency Department Visits</b>	<b>384</b>			<b>173</b>			<b>211</b>			<b>&lt;0.01 **</b>
No visit	239	65.8	3.0	91	56.7	4.5	148	72.7	3.9	
Any visit	145	34.2	3.0	82	43.3	4.5	63	27.3	3.9	<b>0.02 ***</b>
One visit	55	13.0	2.0	31	16.7	3.2	24	10.3	2.5	
Two or more visits	90	21.2	2.5	51	26.6	3.8	39	17	3.4	
<b>Urgent Doctor Visits</b>	<b>379</b>			<b>170</b>			<b>209</b>			<b>&lt;.0001 **</b>
No visit	193	52.5	3.3	55	33.6	4.5	138	66.6	4.3	
Any visit	186	47.5	3.3	115	66.4	4.5	71	33.4	4.3	<b>&lt;.0001 ***</b>
One visit	59	15.8	2.5	33	19.4	3.8	26	13.2	3.4	
Two or more visits	127	31.7	2.9	82	47.0	4.6	45	20.2	3.5	
<b>Routine Doctor Visits</b>	<b>366</b>			<b>166</b>			<b>200</b>			<b>&lt;0.01 **</b>
No visits	159	48.2	3.3	59	38.5	4.7	100	55.7	4.6	
Any visit	207	51.8	3.3	107	61.5	4.7	100	44.3	4.6	<b>&lt;0.01 ***</b>
One visit	69	18.2	2.6	27	16.0	3.4	42	19.9	3.8	
Two visits	30	8.8	1.8	16	11.0	2.9	14	7.1	2.2	
Three or more visits	108	24.8	2.7	64	34.5	4.3	44	17.3	3.4	
<b>Activity Limitation</b>	<b>346</b>			<b>152</b>			<b>194</b>			<b>&lt;0.01 **</b>
No days	218	63.9	3.2	82	53.6	4.9	136	71.4	4.2	
Any days	128	36.1	3.2	70	46.4	4.9	58	28.6	4.2	<b>0.01 ***</b>
1-10 days	101	29.2	3.1	50	35.7	4.8	51	24.5	4	
> 10 days	27	6.9	1.5	20	10.7	2.7	7	4.1	1.7	
<b>Days with Symptoms</b>	<b>373</b>			<b>167</b>			<b>206</b>			<b>&lt;.0001 **</b>
No days	102	31.2	3.2	13	9.1	2.8	89	47.6	4.6	
Any days	271	68.8	3.2	154	90.9	2.8	117	52.4	4.6	<b>&lt;.0001 ***</b>
< once a week	68	17.4	2.4	24	17.0	3.9	44	17.7	3.1	
once, or more, a week	124	36.0	3.2	79	49.4	4.7	45	26.1	4.3	
every day	79	15.4	1.9	51	24.5	3.5	28	8.6	1.8	
<b>Days with Sleep Disturbance</b>	<b>377</b>			<b>169</b>			<b>208</b>			<b>&lt;.0001 **</b>
No days	207	57.2	3.2	58	36.2	4.6	149	73.1	4	
Any days	170	42.8	3.2	111	63.8	4.6	59	26.9	4	<b>&lt;.0001 ***</b>
1-2 days	39	12.2	2.2	24	19.1	3.9	15	6.9	2.3	
3-10 days	83	18.6	2.3	54	29.5	4.2	29	10.4	2.4	
> 10 days	48	12.0	2.1	33	15.2	2.9	15	9.6	2.9	

\* 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.