

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

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>440</b>			<b>231</b>			<b>209</b>			<b>0.14 **</b>
Child (<18)	132	42.1	3.4	65	37.0	4.8	67	47.3	4.7	
Adult (>=18)	308	57.9	3.4	166	63.0	4.8	142	52.7	4.7	
<b>Attack</b>	<b>451</b>			<b>237</b>			<b>154</b>			<b>&lt;.0001 **</b>
Did not have attack	239	53.3	3.2	77	33.6	4.2	162	73.8	4.1	
Had attack	212	46.7	3.2	160	66.4	4.2	52	26.2	4.1	
<b>Emergency Department Visits</b>	<b>450</b>			<b>235</b>			<b>215</b>			<b>&lt;0.01 **</b>
No visit	379	85.5	2.1	186	79.8	3.5	193	91.4	2.3	
Any visit	71	14.5	2.1	49	20.2	3.5	22	8.6	2.3	<b>0.02 ***</b>
One visit	28	6.0	1.4	17	7.7	2.4	11	4.3	1.5	
Two or more visits	43	8.5	1.7	32	12.5	2.8	11	4.3	1.7	
<b>Urgent Doctor Visits</b>	<b>450</b>			<b>236</b>			<b>214</b>			<b>&lt;.0001 **</b>
No visit	322	75.9	2.4	135	63.6	3.9	187	88.6	2.5	
Any visit	128	24.1	2.4	101	36.4	3.9	27	11.4	2.5	<b>&lt;.0001 ***</b>
One visit	54	10.9	1.7	39	15.0	2.7	15	6.6	1.9	
Two or more visits	74	13.2	2.0	62	21.4	3.3	12	4.8	1.8	
<b>Routine Doctor Visits</b>	<b>445</b>			<b>234</b>			<b>211</b>			<b>0.40 **</b>
No visits	154	40.5	3.3	64	37.8	5.1	90	43.4	4.4	
Any visit	291	59.5	3.3	170	62.2	5.1	121	56.6	4.4	<b>0.21 ***</b>
One visit	156	34.1	2.9	85	32.9	4.0	71	35.4	4.3	
Two visits	61	12.9	2.0	36	13.5	2.9	25	12.3	2.7	
Three or more visits	74	12.5	1.7	49	15.8	2.7	25	8.9	2.0	
<b>Activity Limitation</b>	<b>388</b>			<b>206</b>			<b>182</b>			<b>&lt;0.01 **</b>
No days	280	73.3	3.4	125	62.1	5.3	155	84.6	4.2	
Any days	108	26.7	3.4	81	37.9	5.3	27	15.4	4.2	<b>&lt;0.01 ***</b>
1-10 days	66	15.3	2.4	50	22.9	3.8	16	7.5	2.7	
> 10 days	42	11.4	3.0	31	15.0	4.7	11	7.9	3.5	
<b>Days with Symptoms</b>	<b>446</b>			<b>233</b>			<b>213</b>			<b>&lt;.0001 **</b>
No days	128	26.8	2.5	27	9.0	2.0	101	44.8	4.3	
Any days	318	73.2	2.5	206	91.0	2.0	112	55.2	4.3	<b>&lt;.0001 ***</b>
< once a week	118	29.7	3.1	69	29.8	4.2	49	29.5	4.7	
once, or more, a week	120	24.9	2.7	84	36.9	4.6	36	12.7	2.5	
every day	80	18.6	2.8	53	24.3	4.7	27	13.0	3.1	
<b>Days with Sleep Disturbance</b>	<b>447</b>			<b>234</b>			<b>213</b>			<b>&lt;.0001 **</b>
No days	309	67.2	3.3	125	46.5	4.6	184	88.5	2.4	
Any days	138	32.8	3.3	109	53.5	4.6	29	11.5	2.4	<b>&lt;.0001 ***</b>
1-2 days	68	17.0	2.8	54	28.2	4.8	14	5.4	1.6	
3-10 days	45	8.9	1.6	33	13.7	2.9	12	4.0	1.3	
> 10 days	25	6.9	2.3	22	11.6	4.1	3	2.1	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.