

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

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>1,048</b>			<b>568</b>			<b>480</b>			<b>0.048 **</b>
Child (<18)	356	44.1	2.2	180	40.0	2.9	176	48.8	3.2	
Adult (>=18)	692	55.9	2.2	388	60.0	2.9	304	51.2	3.2	
<b>Attack</b>	<b>1,105</b>			<b>589</b>			<b>516</b>			<b>&lt;.0001 **</b>
Did not have attack	540	49.5	2.1	165	27.5	2.5	375	73.1	2.6	
Had attack	565	50.5	2.1	424	72.5	2.5	141	26.9	2.6	
<b>Emergency Department Visits</b>	<b>1,113</b>			<b>593</b>			<b>520</b>			<b>&lt;.0001 **</b>
No visit	882	78.0	1.7	409	66.3	2.7	473	90.5	1.9	
Any visit	231	22.0	1.7	184	33.7	2.7	47	9.5	1.9	<b>&lt;.0001 ***</b>
One visit	109	9.9	1.2	77	12.8	1.8	32	6.8	1.7	
Two or more visits	122	12.1	1.4	107	20.9	2.4	15	2.7	0.9	
<b>Urgent Doctor Visits</b>	<b>1,098</b>			<b>582</b>			<b>516</b>			<b>&lt;.0001 **</b>
No visit	771	70.1	1.9	331	56.2	2.8	440	84.9	2.4	
Any visit	327	29.9	1.9	251	43.8	2.8	76	15.1	2.4	<b>&lt;.0001 ***</b>
One visit	137	12.8	1.4	94	15.6	1.9	43	9.8	2.2	
Two or more visits	190	17.1	1.5	157	28.2	2.5	33	5.3	1.1	
<b>Routine Doctor Visits</b>	<b>1,091</b>			<b>581</b>			<b>510</b>			<b>&lt;.0001 **</b>
No visits	475	46.7	2.1	192	34.6	2.8	283	59.6	2.9	
Any visit	616	53.3	2.1	389	65.4	2.8	227	40.4	2.9	<b>&lt;.0001 ***</b>
One visit	282	26.5	1.8	148	26.7	2.5	134	26.3	2.7	
Two visits	116	10.4	1.2	79	13.7	1.9	37	6.8	1.4	
Three or more visits	218	16.4	1.4	162	25.0	2.3	56	7.3	1.1	
<b>Activity Limitation</b>	<b>1,046</b>			<b>547</b>			<b>499</b>			<b>&lt;.0001 **</b>
No days	758	70.2	2.0	326	56.6	2.9	432	84.2	2.6	
Any days	288	29.8	2.0	221	43.4	2.9	67	15.8	2.6	<b>&lt;.0001 ***</b>
1-10 days	182	19.3	1.8	136	26.2	2.5	46	12.3	2.5	
> 10 days	106	10.5	1.2	85	17.2	2.2	21	3.5	0.8	
<b>Days with Symptoms</b>	<b>1,081</b>			<b>578</b>			<b>503</b>			<b>&lt;.0001 **</b>
No days	318	29.5	1.9	53	8.6	1.9	265	51.9	2.9	
Any days	763	70.5	1.9	525	91.4	1.9	238	48.1	2.9	<b>&lt;.0001 ***</b>
< once a week	217	20.1	1.7	125	22.2	2.5	92	17.7	2.3	
once, or more, a week	311	29.5	1.9	231	39.9	2.7	80	18.5	2.5	
every day	235	20.9	1.7	169	29.3	2.6	66	11.9	2.0	
<b>Days with Sleep Disturbance</b>	<b>1,084</b>			<b>574</b>			<b>510</b>			<b>&lt;.0001 **</b>
No days	669	61.8	2.1	241	43.1	2.9	428	81.6	2.7	
Any days	415	38.2	2.1	333	56.9	2.9	82	18.4	2.7	<b>&lt;.0001 ***</b>
1-2 days	149	13.7	1.5	112	18.4	2.0	37	8.8	2.1	
3-10 days	174	16.0	1.5	148	25.8	2.3	26	5.7	1.7	
> 10 days	92	8.5	1.2	73	12.7	1.8	19	3.9	1.5	

\* 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.