

**TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in North Carolina: BRFSS 2007.**

Indicator	Total			Use of Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>1,044</b>			<b>531</b>			<b>513</b>			<b>0.82 **</b>
Child (<18)	367	49.3	2.6	195	49.9	3.6	172	48.7	3.6	
Adult (>=18)	677	50.7	2.6	336	50.1	3.6	341	51.3	3.6	
<b>Attack</b>	<b>1,096</b>			<b>556</b>			<b>540</b>			<b>&lt;.0001 **</b>
Did not have attack	541	50.7	2.5	176	31.9	3.1	365	70.7	3.1	
Had attack	555	49.3	2.5	380	68.1	3.1	175	29.3	3.1	
<b>Emergency Department Visits</b>	<b>1,099</b>			<b>556</b>			<b>543</b>			<b>&lt;.0001 **</b>
No visit	891	79.4	2.0	408	71.0	3.2	483	88.2	2.2	
Any visit	208	20.6	2.0	148	29.0	3.2	60	11.8	2.2	<b>&lt;.0001 ***</b>
One visit	106	9.7	1.4	73	12.9	2.2	33	6.3	1.5	
Two or more visits	102	10.9	1.6	75	16.1	2.6	27	5.5	1.8	
<b>Urgent Doctor Visits</b>	<b>1,081</b>			<b>542</b>			<b>539</b>			<b>&lt;.0001 **</b>
No visit	750	71.3	2.1	308	59.3	3.5	442	83.6	2.4	
Any visit	331	28.7	2.1	234	40.7	3.5	97	16.4	2.4	<b>&lt;.0001 ***</b>
One visit	148	13.2	1.6	97	18.0	2.5	51	8.4	1.9	
Two or more visits	183	15.5	1.6	137	22.7	2.7	46	8.0	1.7	
<b>Routine Doctor Visits</b>	<b>1,086</b>			<b>553</b>			<b>533</b>			<b>&lt;0.01 **</b>
No visits	480	47.0	2.5	183	38.1	3.6	297	56.8	3.2	
Any visit	606	53.0	2.5	370	61.9	3.6	236	43.2	3.2	<b>&lt;.0001 ***</b>
One visit	285	28.3	2.4	145	28.9	3.8	140	27.5	2.8	
Two visits	124	10.7	1.3	81	12.6	1.9	43	8.6	1.9	
Three or more visits	197	14.0	1.3	144	20.4	2.3	53	7.1	1.4	
<b>Activity Limitation</b>	<b>1,044</b>			<b>516</b>			<b>528</b>			<b>&lt;.0001 **</b>
No days	734	73.5	2.0	299	63.9	3.4	435	83.5	2.1	
Any days	310	26.5	2.0	217	36.1	3.4	93	16.5	2.1	<b>&lt;.0001 ***</b>
1-10 days	208	19.4	1.9	134	24.3	3.0	74	14.3	2.1	
> 10 days	102	7.1	0.9	83	11.8	1.6	19	2.2	0.6	
<b>Days with Symptoms</b>	<b>1,063</b>			<b>538</b>			<b>525</b>			<b>&lt;.0001 **</b>
No days	315	29.7	2.3	56	14.8	3.1	259	45.2	3.5	
Any days	748	70.3	2.3	482	85.2	3.1	266	54.8	3.5	<b>&lt;.0001 ***</b>
< once a week	203	20.1	1.8	120	20.9	2.4	83	19.4	2.5	
once, or more, a week	324	31.0	2.5	214	43.0	3.7	110	18.6	2.4	
every day	221	19.2	2.2	148	21.3	2.5	73	16.8	3.7	
<b>Days with Sleep Disturbance</b>	<b>1,071</b>			<b>543</b>			<b>528</b>			<b>&lt;.0001 **</b>
No days	688	65.5	2.4	247	48.2	3.6	441	84.2	2.2	
Any days	383	34.5	2.4	296	51.8	3.6	87	15.8	2.2	<b>&lt;.0001 ***</b>
1-2 days	141	15.2	2.2	102	21.9	3.8	39	7.8	1.7	
3-10 days	155	12.5	1.5	123	19.5	2.6	32	5.0	1.2	
> 10 days	87	6.8	1.0	71	10.4	1.7	16	3.0	1.0	

\* 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.