

**TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in North Carolina: BRFSS 2007.**

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>1,059</b>			<b>758</b>			<b>301</b>			<b>0.39 **</b>
Child (<18)	374	49.6	2.6	255	48.1	3.0	119	53.1	4.4	
Adult (>=18)	685	50.4	2.6	503	51.9	3.0	182	46.9	4.4	
<b>Attack</b>	<b>1,112</b>			<b>795</b>			<b>317</b>			<b>&lt;.0001 **</b>
Did not have attack	548	50.7	2.5	329	41.4	2.8	219	73.4	3.4	
Had attack	564	49.3	2.5	466	58.6	2.8	98	26.6	3.4	
<b>Emergency Department Visits</b>	<b>1,115</b>			<b>793</b>			<b>322</b>			<b>&lt;0.01 **</b>
No visit	904	79.5	2.0	617	75.6	2.6	287	88.9	2.2	
Any visit	211	20.5	2.0	176	24.4	2.6	35	11.1	2.2	<b>&lt;.0001 ***</b>
One visit	107	9.6	1.3	86	10.2	1.6	21	8.1	2.0	
Two or more visits	104	10.9	1.6	90	14.2	2.2	14	3.0	1.0	
<b>Urgent Doctor Visits</b>	<b>1,094</b>			<b>777</b>			<b>317</b>			<b>&lt;.0001 **</b>
No visit	759	71.4	2.1	485	63.8	2.8	274	89.4	2.0	
Any visit	335	28.6	2.1	292	36.2	2.8	43	10.6	2.0	<b>&lt;.0001 ***</b>
One visit	149	13.2	1.5	123	16.5	2.1	26	5.2	1.0	
Two or more visits	186	15.4	1.6	169	19.7	2.1	17	5.4	1.6	
<b>Routine Doctor Visits</b>	<b>1,099</b>			<b>786</b>			<b>313</b>			<b>&lt;.0001 **</b>
No visits	482	46.9	2.5	269	38.1	3.0	213	69.0	3.4	
Any visit	617	53.1	2.5	517	61.9	3.0	100	31.0	3.4	<b>&lt;.0001 ***</b>
One visit	285	27.9	2.4	220	30.2	3.0	65	22.3	2.9	
Two visits	125	10.6	1.3	106	12.6	1.7	19	5.8	1.7	
Three or more visits	207	14.6	1.3	191	19.1	1.8	16	2.9	1.0	
<b>Activity Limitation</b>	<b>1,054</b>			<b>741</b>			<b>313</b>			<b>&lt;.0001 **</b>
No days	741	73.5	2.0	476	68.6	2.7	265	85.5	2.5	
Any days	313	26.5	2.0	265	31.4	2.7	48	14.5	2.5	<b>&lt;.0001 ***</b>
1-10 days	210	19.4	1.9	170	22.1	2.4	40	12.9	2.4	
> 10 days	103	7.1	0.9	95	9.3	1.2	8	1.6	0.7	
<b>Days with Symptoms</b>	<b>1,075</b>			<b>763</b>			<b>312</b>			<b>&lt;.0001 **</b>
No days	313	29.4	2.3	136	21.6	2.7	177	47.9	4.6	
Any days	762	70.6	2.3	627	78.4	2.7	135	52.1	4.6	<b>&lt;.0001 ***</b>
< once a week	203	19.9	1.8	163	20.0	2.0	40	19.8	3.3	
once, or more, a week	330	31.4	2.5	268	36.8	3.0	62	18.7	3.3	
every day	229	19.3	2.2	196	21.6	2.3	33	13.6	5.0	
<b>Days with Sleep Disturbance</b>	<b>1,084</b>			<b>772</b>			<b>312</b>			<b>&lt;.0001 **</b>
No days	691	65.0	2.4	419	56.5	2.9	272	86.5	2.5	
Any days	393	35.0	2.4	353	43.5	2.9	40	13.5	2.5	<b>&lt;.0001 ***</b>
1-2 days	146	15.5	2.2	129	19.2	2.9	17	6.2	1.9	
3-10 days	157	12.4	1.5	140	15.2	1.9	17	5.5	1.5	
> 10 days	90	7.1	1.0	84	9.1	1.4	6	1.8	0.8	

\* P: Wald chi-square test for the general association between each Indicator and Medication Status.

\*\* chi-square for 2 category Indicator.

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

Medication Status: "Any" includes respondents who reported using either a prescription rescue inhaler one or more times or a preventive asthma medication on one or more days in the past 30days.