

TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in North Carolina: BRFSS 2006.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	1,066			801			265			<0.01 **
Child (<18)	360	44.0	2.2	250	39.4	2.5	110	55.7	4.0	
Adult (>=18)	706	56.0	2.2	551	60.6	2.5	155	44.3	4.0	
Attack	1,125			834			291			<.0001 **
Did not have attack	545	49.2	2.1	326	38.2	2.3	219	76.3	3.4	
Had attack	580	50.8	2.1	508	61.8	2.3	72	23.7	3.4	
Emergency Department Visits	1,133			840			293			<.0001 **
No visit	897	78.0	1.7	625	71.0	2.2	272	95.1	1.2	
Any visit	236	22.0	1.7	215	29.0	2.2	21	4.9	1.2	<.0001 ***
One visit	111	9.9	1.2	97	12.6	1.6	14	3.3	0.9	
Two or more visits	125	12.1	1.3	118	16.4	1.8	7	1.6	0.8	
Urgent Doctor Visits	1,116			823			293			<.0001 **
No visit	780	69.9	1.9	521	61.5	2.3	259	90.2	2.6	
Any visit	336	30.1	1.9	302	38.5	2.3	34	9.8	2.6	<.0001 ***
One visit	141	12.9	1.4	118	15.2	1.7	23	7.2	2.5	
Two or more visits	195	17.2	1.5	184	23.3	2.0	11	2.6	0.9	
Routine Doctor Visits	1,108			818			290			<.0001 **
No visits	475	46.1	2.1	264	32.7	2.3	211	78.1	3.2	
Any visit	633	53.9	2.1	554	67.3	2.3	79	21.9	3.2	<.0001 ***
One visit	287	26.6	1.8	237	30.8	2.2	50	16.6	3.0	
Two visits	123	10.7	1.2	114	14.5	1.7	9	1.4	0.5	
Three or more visits	223	16.6	1.4	203	22.0	1.9	20	3.9	1.0	
Activity Limitation	1,057			772			285			<.0001 **
No days	766	70.3	2.0	508	62.5	2.4	258	88.3	3.2	
Any days	291	29.7	2.0	264	37.5	2.4	27	11.7	3.2	<.0001 ***
1-10 days	183	19.3	1.8	163	23.5	2.2	20	9.6	3.1	
> 10 days	108	10.4	1.2	101	14.0	1.7	7	2.1	0.9	
Days with Symptoms	1,100			814			286			<.0001 **
No days	318	29.2	1.9	137	15.9	1.8	181	61.1	3.9	
Any days	782	70.8	1.9	677	84.1	1.8	105	38.9	3.9	<.0001 ***
< once a week	220	20.0	1.7	176	22.0	2.0	44	15.3	3.0	
once, or more, a week	319	29.6	1.8	280	34.7	2.2	39	17.1	3.4	
every day	243	21.2	1.7	221	27.4	2.1	22	6.5	2.2	
Days with Sleep Disturbance	1,101			813			288			<.0001 **
No days	677	61.6	2.0	425	52.1	2.4	252	84.5	3.6	
Any days	424	38.4	2.0	388	47.9	2.4	36	15.5	3.6	<.0001 ***
1-2 days	152	13.7	1.4	131	15.3	1.6	21	10.0	3.1	
3-10 days	179	16.2	1.5	168	21.1	1.9	11	4.7	2.2	
> 10 days	93	8.5	1.2	89	11.5	1.6	4	0.8	0.5	

* 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.