

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

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	386			283			103			0.41 **
Child (<18)	156	51.0	3.3	106	49.1	3.9	50	55.2	6.1	
Adult (>=18)	230	49.0	3.3	177	50.9	3.9	53	44.8	6.1	
Attack	417			303			114			<.0001 **
Did not have attack	185	47.0	3.2	110	37.2	3.7	75	68.5	5.6	
Had attack	232	53.0	3.2	193	62.8	3.7	39	31.5	5.6	
Emergency Department Visits	416			302			114			<.0001 **
No visit	338	79.4	2.6	231	72.4	3.4	107	94.7	2.4	
Any visit	78	20.6	2.6	71	27.6	3.4	7	5.3	2.4	<.0001 ***
One visit	33	10.0	2.1	29	13.7	3.0	4	2.0	1.1	
Two or more visits	45	10.6	1.9	42	13.9	2.5	3	3.3	2.2	
Urgent Doctor Visits	408			295			113			<.0001 **
No visit	259	64.1	3.0	165	53.9	3.8	94	86.2	3.7	
Any visit	149	35.9	3.0	130	46.1	3.8	19	13.8	3.7	<.0001 ***
One visit	48	12.4	2.3	38	14.8	3.0	10	7.2	2.7	
Two or more visits	101	23.5	2.6	92	31.3	3.4	9	6.6	2.7	
Routine Doctor Visits	407			295			112			<.0001 **
No visits	156	40.6	3.1	72	24.0	3.0	84	75.8	5.1	
Any visit	251	59.4	3.1	223	76.0	3.0	28	24.2	5.1	<.0001 ***
One visit	93	22.2	2.6	78	27.4	3.4	15	11.0	3.2	
Two visits	61	18.0	2.8	53	21.5	3.5	8	10.7	4.3	
Three or more visits	97	19.2	2.2	92	27.1	3.1	5	2.5	1.2	
Activity Limitation	385			274			111			<.0001 **
No days	245	64.8	3.1	153	55.3	3.8	92	84.2	4.2	
Any days	140	35.2	3.1	121	44.7	3.8	19	15.8	4.2	<.0001 ***
1-10 days	105	27.6	3.0	90	34.3	3.8	15	13.6	4.1	
> 10 days	35	7.6	1.5	31	10.4	2.1	4	2.2	1.2	
Days with Symptoms	399			288			111			<.0001 **
No days	103	28.6	3.1	44	17.0	3.1	59	53.2	5.9	
Any days	296	71.4	3.1	244	83.0	3.1	52	46.8	5.9	<.0001 ***
< once a week	111	30.2	3.0	86	33.0	3.7	25	24.2	5.2	
once, or more, a week	125	27.5	2.6	100	30.6	3.2	25	20.9	4.5	
every day	60	13.7	2.2	58	19.4	3.1	2	1.7	1.5	
Days with Sleep Disturbance	397			283			114			<.0001 **
No days	256	66.6	3.0	160	57.3	3.8	96	85.8	3.8	
Any days	141	33.4	3.0	123	42.7	3.8	18	14.2	3.8	<.0001 ***
1-2 days	47	13.4	2.3	39	16.4	3.1	8	7.2	3.0	
3-10 days	64	14.7	2.1	58	19.8	2.9	6	4.1	1.8	
> 10 days	30	5.3	1.2	26	6.5	1.5	4	2.9	1.7	

* 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.

N/A: a chi-square could not be calculated because at least one cell had a zero count

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.