

TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in Louisiana: BRFSS 2006.

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	388			249			139			0.39 **
Child (<18)	158	51.6	3.2	93	49.3	4.1	65	55.1	5.2	
Adult (>=18)	230	48.4	3.2	156	50.7	4.1	74	44.9	5.2	
Attack	419			265			154			<0.01 **
Did not have attack	187	47.8	3.2	95	37.8	4.0	92	62.0	5.0	
Had attack	232	52.2	3.2	170	62.2	4.0	62	38.0	5.0	
Emergency Department Visits	418			264			154			<.0001 **
No visit	339	79.3	2.6	200	71.0	3.7	139	91.2	2.7	
Any visit	79	20.7	2.6	64	29.0	3.7	15	8.8	2.7	<0.01 ***
One visit	34	10.2	2.1	27	15.4	3.4	7	2.7	1.1	
Two or more visits	45	10.5	1.8	37	13.6	2.6	8	6.1	2.5	
Urgent Doctor Visits	409			257			152			<.0001 **
No visit	260	64.3	3.0	139	53.2	4.1	121	79.9	3.9	
Any visit	149	35.7	3.0	118	46.8	4.1	31	20.1	3.9	<.0001 ***
One visit	49	12.5	2.3	33	15.0	3.4	16	9.1	2.6	
Two or more visits	100	23.2	2.6	85	31.8	3.7	15	11.0	3.2	
Routine Doctor Visits	410			260			150			<.0001 **
No visits	159	41.3	3.1	54	20.8	3.1	105	69.9	4.8	
Any visit	251	58.7	3.1	206	79.2	3.1	45	30.1	4.8	<.0001 ***
One visit	92	21.4	2.5	69	26.9	3.5	23	13.6	3.5	
Two visits	61	18.2	2.8	49	22.3	3.8	12	12.3	3.8	
Three or more visits	98	19.1	2.2	88	30.0	3.4	10	4.2	1.5	
Activity Limitation	389			240			149			<.0001 **
No days	248	64.8	3.1	127	51.8	4.0	121	82.2	3.8	
Any days	141	35.2	3.1	113	48.2	4.0	28	17.8	3.8	<.0001 ***
1-10 days	106	27.6	3.0	83	37.3	4.2	23	14.6	3.5	
> 10 days	35	7.6	1.5	30	10.9	2.2	5	3.2	1.7	
Days with Symptoms	401			254			147			<.0001 **
No days	104	28.5	3.0	40	17.0	3.3	64	44.6	5.2	
Any days	297	71.5	3.0	214	83.0	3.3	83	55.4	5.2	<.0001 ***
< once a week	110	29.9	3.0	72	32.2	3.9	38	26.8	4.7	
once, or more, a week	125	27.3	2.6	90	30.4	3.4	35	22.8	4.1	
every day	62	14.3	2.3	52	20.4	3.5	10	5.8	2.1	
Days with Sleep Disturbance	399			248			151			<.0001 **
No days	260	67.4	2.9	137	56.2	4.1	123	82.4	3.6	
Any days	139	32.6	2.9	111	43.8	4.1	28	17.6	3.6	<.0001 ***
1-2 days	46	12.7	2.3	35	16.6	3.4	11	7.4	2.6	
3-10 days	64	14.8	2.1	52	20.2	3.1	12	7.5	2.5	
> 10 days	29	5.1	1.2	24	7.0	1.7	5	2.7	1.4	

* P: Wald chi-square test for the general association between each Indicator and Use of Preventive Medication.

** 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