

TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in Louisiana: BRFSS 2006.

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	382			205			177			0.99 **
Child (<18)	155	51.2	3.3	83	51.2	4.6	72	51.2	4.8	
Adult (>=18)	227	48.8	3.3	122	48.8	4.6	105	48.8	4.8	
Attack	413			221			192			<.0001 **
Did not have attack	188	47.8	3.2	65	30.8	4.3	123	65.8	4.4	
Had attack	225	52.2	3.2	156	69.2	4.3	69	34.2	4.4	
Emergency Department Visits	413			221			192			<.0001 **
No visit	339	80.1	2.6	165	69.7	4.2	174	91.0	2.6	
Any visit	74	19.9	2.6	56	30.3	4.2	18	9.0	2.6	<0.01 ***
One visit	32	9.8	2.1	22	14.6	3.6	10	4.8	2.0	
Two or more visits	42	10.1	1.8	34	15.7	3.1	8	4.2	1.8	
Urgent Doctor Visits	407			217			190			<.0001 **
No visit	262	64.8	3.0	112	48.2	4.4	150	82.3	3.2	
Any visit	145	35.2	3.0	105	51.8	4.4	40	17.7	3.2	<.0001 ***
One visit	46	12.1	2.3	28	16.7	3.9	18	7.3	2.0	
Two or more visits	99	23.1	2.6	77	35.1	4.1	22	10.4	2.8	
Routine Doctor Visits	403			214			189			<.0001 **
No visits	158	41.3	3.1	53	24.4	3.5	105	58.4	4.5	
Any visit	245	58.7	3.1	161	75.6	3.5	84	41.6	4.5	<.0001 ***
One visit	92	22.0	2.6	58	28.0	4.1	34	16.0	3.1	
Two visits	60	17.9	2.8	39	24.2	4.4	21	11.6	3.1	
Three or more visits	93	18.8	2.2	64	23.4	3.2	29	14.0	3.1	
Activity Limitation	385			199			186			<.0001 **
No days	248	65.3	3.1	100	50.5	4.5	148	80.3	3.5	
Any days	137	34.7	3.1	99	49.5	4.5	38	19.7	3.5	<.0001 ***
1-10 days	102	27.0	3.0	73	37.5	4.6	29	16.4	3.4	
> 10 days	35	7.7	1.5	26	12.0	2.7	9	3.3	1.2	
Days with Symptoms	396			208			188			<.0001 **
No days	103	28.6	3.1	17	13.2	3.8	86	44.0	4.6	
Any days	293	71.4	3.1	191	86.8	3.8	102	56.0	4.6	<.0001 ***
< once a week	109	30.0	3.0	65	33.9	4.4	44	26.1	4.1	
once, or more, a week	122	27.2	2.6	77	32.7	3.9	45	21.6	3.5	
every day	62	14.2	2.3	49	20.2	3.6	13	8.3	2.8	
Days with Sleep Disturbance	394			206			188			<.0001 **
No days	256	66.9	3.0	102	52.7	4.6	154	81.7	3.4	
Any days	138	33.1	3.0	104	47.3	4.6	34	18.3	3.4	<.0001 ***
1-2 days	46	13.3	2.4	32	16.8	3.6	14	9.6	2.9	
3-10 days	62	14.5	2.1	48	22.5	3.6	14	6.1	1.8	
> 10 days	30	5.3	1.2	24	8.0	2.0	6	2.6	1.2	

* 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.

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