

TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in Mississippi: BRFSS 2007.

Indicator	Total			Use of Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	501			288			213			0.17 **
Child (<18)	177	47.6	3.3	107	51.1	4.4	70	42.1	5.0	
Adult (>=18)	324	52.4	3.3	181	48.9	4.4	143	57.9	5.0	
Attack	536			303			233			<.0001 **
Did not have attack	252	43.4	3.1	98	28.6	3.5	154	65.4	4.2	
Had attack	284	56.6	3.1	205	71.4	3.5	79	34.6	4.2	
Emergency Department Visits	537			302			235			0.01 **
No visit	441	82.0	2.7	231	76.9	3.8	210	89.6	3.4	
Any visit	96	18.0	2.7	71	23.1	3.8	25	10.4	3.4	<0.01 ***
One visit	42	7.7	1.7	26	7.3	1.8	16	8.3	3.4	
Two or more visits	54	10.3	2.2	45	15.8	3.6	9	2.1	0.8	
Urgent Doctor Visits	531			300			231			<.0001 **
No visit	369	69.6	2.9	178	59.2	4.2	191	85.3	2.8	
Any visit	162	30.4	2.9	122	40.8	4.2	40	14.7	2.8	<.0001 ***
One visit	54	10.0	1.7	41	13.6	2.6	13	4.6	1.4	
Two or more visits	108	20.4	2.6	81	27.2	3.9	27	10.1	2.5	
Routine Doctor Visits	523			292			231			<0.01 **
No visits	220	43.9	3.2	99	34.9	4.3	121	57.2	4.4	
Any visit	303	56.1	3.2	193	65.1	4.3	110	42.8	4.4	<0.01 ***
One visit	121	22.1	2.4	71	24.2	3.4	50	19.1	3.0	
Two visits	78	15.1	2.2	47	16.8	3.1	31	12.7	2.7	
Three or more visits	104	18.9	2.5	75	24.1	3.9	29	11.0	2.3	
Activity Limitation	494			273			221			<.0001 **
No days	347	69.1	3.1	165	59.6	4.5	182	82.7	3.1	
Any days	147	30.9	3.1	108	40.4	4.5	39	17.3	3.1	<.0001 ***
1-10 days	91	22.0	3.0	62	27.8	4.5	29	13.9	2.8	
> 10 days	56	8.9	1.4	46	12.6	2.3	10	3.4	1.2	
Days with Symptoms	528			299			229			<.0001 **
No days	121	24.8	3.0	25	11.1	3.8	96	45.9	4.7	
Any days	407	75.2	3.0	274	88.9	3.8	133	54.1	4.7	<.0001 ***
< once a week	100	18.3	2.3	57	16.8	2.7	43	20.5	4.0	
once, or more, a week	194	38.5	3.1	129	48.2	4.3	65	23.7	3.5	
every day	113	18.4	2.1	88	23.9	3.1	25	10.0	2.3	
Days with Sleep Disturbance	526			293			233			<.0001 **
No days	308	57.7	3.1	130	45.9	4.3	178	75.1	4.1	
Any days	218	42.3	3.1	163	54.1	4.3	55	24.9	4.1	<.0001 ***
1-2 days	83	19.3	2.8	57	22.6	3.9	26	14.6	3.9	
3-10 days	90	14.8	1.9	69	20.3	3.0	21	6.9	1.7	
> 10 days	45	8.2	1.5	37	11.2	2.3	8	3.4	1.4	

* 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.