

TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in 9 states: BRFSS 2007.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	5,250			3,843			1,407			0.04 **
Child (<18)	1,846	46.5	1.4	1,273	44.7	1.7	573	50.8	2.3	
Adult (>=18)	3,404	53.5	1.4	2,570	55.3	1.7	834	49.2	2.3	
Attack	5,469			3,986			1,483			<.0001 **
Did not have attack	2,668	47.2	1.3	1,630	37.8	1.5	1,038	70.2	1.9	
Had attack	2,801	52.8	1.3	2,356	62.2	1.5	445	29.8	1.9	
Emergency Department Visits	5,484			3,991			1,493			<.0001 **
No visit	4,612	84.6	0.9	3,216	80.8	1.1	1,396	93.9	0.9	
Any visit	872	15.4	0.9	775	19.2	1.1	97	6.1	0.9	<.0001 ***
One visit	455	8.2	0.7	383	9.6	0.9	72	4.7	0.8	
Two or more visits	417	7.2	0.6	392	9.6	0.8	25	1.4	0.3	
Urgent Doctor Visits	5,429			3,945			1,484			<.0001 **
No visit	3,917	72.1	1.2	2,587	65.2	1.5	1,330	88.7	1.4	
Any visit	1,512	27.9	1.2	1,358	34.8	1.5	154	11.3	1.4	<.0001 ***
One visit	622	12.2	0.9	524	13.8	1.0	98	8.2	1.2	
Two or more visits	890	15.7	1.0	834	21.0	1.3	56	3.1	0.7	
Routine Doctor Visits	5,424			3,946			1,478			<.0001 **
No visits	2,357	45.5	1.3	1,319	34.8	1.6	1,038	71.4	2.0	
Any visit	3,067	54.5	1.3	2,627	65.2	1.6	440	28.6	2.0	<.0001 ***
One visit	1,432	26.2	1.1	1,141	28.5	1.4	291	20.8	1.9	
Two visits	670	12.2	0.8	594	15.4	1.1	76	4.4	0.8	
Three or more visits	965	16.1	0.9	892	21.3	1.3	73	3.4	0.6	
Activity Limitation	5,082			3,664			1,418			<.0001 **
No days	3,687	74.6	1.1	2,454	69.8	1.4	1,233	86.3	1.5	
Any days	1,395	25.4	1.1	1,210	30.2	1.4	185	13.7	1.5	<.0001 ***
1-10 days	953	19.5	1.1	797	22.4	1.3	156	12.4	1.5	
> 10 days	442	5.9	0.5	413	7.8	0.7	29	1.3	0.3	
Days with Symptoms	5,372			3,907			1,465			<.0001 **
No days	1,420	29.0	1.2	621	18.1	1.2	799	55.4	2.2	
Any days	3,952	71.0	1.2	3,286	81.9	1.2	666	44.6	2.2	<.0001 ***
< once a week	1,097	22.1	1.1	845	22.7	1.3	252	20.7	1.8	
once, or more, a week	1,690	31.8	1.3	1,415	38.6	1.7	275	15.4	1.7	
every day	1,165	17.1	0.9	1,026	20.6	1.2	139	8.5	1.2	
Days with Sleep Disturbance	5,376			3,902			1,474			<.0001 **
No days	3,458	67.6	1.2	2,181	59.5	1.5	1,277	87.2	1.3	
Any days	1,918	32.4	1.2	1,721	40.5	1.5	197	12.8	1.3	<.0001 ***
1-2 days	775	14.9	0.9	681	18.5	1.2	94	6.2	1.0	
3-10 days	734	10.7	0.7	666	13.6	0.9	68	3.9	0.5	
> 10 days	409	6.8	0.6	374	8.4	0.8	35	2.7	0.6	

* 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.

Data from the US territories were excluded from this table.

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.