

TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in 13 states: BRFSS 2006.

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	6,699			4,254			2,445			<.0001 **
Child (<18)	2,370	44.6	1.4	1,366	39.1	1.6	1,004	52.3	2.5	
Adult (>=18)	4,329	55.4	1.4	2,888	60.9	1.6	1,441	47.7	2.5	
Attack	7,024			4,423			2,601			<.0001 **
Did not have attack	3,385	48.8	1.4	1,747	38.1	1.4	1,638	63.9	2.3	
Had attack	3,639	51.2	1.4	2,676	61.9	1.4	963	36.1	2.3	
Emergency Department Visits	7,042			4,429			2,613			<.0001 **
No visit	5,863	82.7	1.1	3,445	76.6	1.4	2,418	91.2	1.6	
Any visit	1,179	17.3	1.1	984	23.4	1.4	195	8.8	1.6	<.0001 ***
One visit	577	9.0	0.9	451	10.8	1.0	126	6.5	1.6	
Two or more visits	602	8.3	0.8	533	12.6	1.2	69	2.3	0.4	
Urgent Doctor Visits	6,978			4,377			2,601			<.0001 **
No visit	4,992	71.5	1.3	2,744	61.6	1.6	2,248	85.2	2.0	
Any visit	1,986	28.5	1.3	1,633	38.4	1.6	353	14.8	2.0	<.0001 ***
One visit	866	13.6	1.1	654	16.1	1.2	212	10.2	1.9	
Two or more visits	1,120	14.9	1.0	979	22.3	1.6	141	4.6	0.8	
Routine Doctor Visits	6,939			4,358			2,581			<.0001 **
No visits	2,994	45.0	1.4	1,210	27.5	1.2	1,784	69.4	2.3	
Any visit	3,945	55.0	1.4	3,148	72.5	1.2	797	30.6	2.3	<.0001 ***
One visit	1,830	29.0	1.4	1,342	34.4	1.7	488	21.6	2.2	
Two visits	819	10.6	0.7	674	14.8	0.9	145	4.8	0.8	
Three or more visits	1,296	15.7	0.8	1,132	23.3	1.3	164	4.2	0.5	
Activity Limitation	6,455			4,012			2,443			<.0001 **
No days	4,641	73.4	1.2	2,536	62.8	1.6	2,105	87.7	1.1	
Any days	1,814	26.6	1.2	1,476	37.2	1.6	338	12.3	1.1	<.0001 ***
1-10 days	1,203	19.1	1.1	938	25.5	1.6	265	10.4	1.1	
> 10 days	611	7.5	0.6	538	11.7	1.0	73	1.9	0.3	
Days with Symptoms	6,903			4,344			2,559			<.0001 **
No days	1,872	27.4	1.1	713	16.5	1.1	1,159	42.4	2.3	
Any days	5,031	72.6	1.1	3,631	83.5	1.1	1,400	57.6	2.3	<.0001 ***
< once a week	1,526	25.0	1.4	938	24.0	1.6	588	26.3	2.7	
once, or more, a week	2,100	30.6	1.2	1,539	37.0	1.5	561	21.8	1.8	
every day	1,405	17.0	0.9	1,154	22.5	1.0	251	9.5	1.7	
Days with Sleep Disturbance	6,898			4,333			2,565			<.0001 **
No days	4,398	63.0	1.4	2,335	53.6	1.6	2,063	76.1	2.8	
Any days	2,500	37.0	1.4	1,998	46.4	1.6	502	23.9	2.8	<.0001 ***
1-2 days	946	15.7	1.1	696	20.0	1.6	250	9.8	1.1	
3-10 days	975	14.2	1.3	805	16.8	0.9	170	10.4	2.9	
> 10 days	579	7.1	0.5	497	9.6	0.7	82	3.7	0.9	

* 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.

Data from the US territories were excluded from this table.