

TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in 9 states: BRFSS 2007.

Indicator	Total			Use of Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	5,237			3,378			1,859			0.12 **
Child (<18)	1,845	46.5	1.4	1,110	44.9	1.8	735	49.3	2.1	
Adult (>=18)	3,392	53.5	1.4	2,268	55.1	1.8	1,124	50.7	2.1	
Attack	5,454			3,484			1,970			<.0001 **
Did not have attack	2,662	47.3	1.3	1,425	38.1	1.6	1,237	63.3	1.8	
Had attack	2,792	52.7	1.3	2,059	61.9	1.6	733	36.7	1.8	
Emergency Department Visits	5,471			3,490			1,981			<.0001 **
No visit	4,602	84.6	0.9	2,781	80.1	1.2	1,821	92.5	0.9	
Any visit	869	15.4	0.9	709	19.9	1.2	160	7.5	0.9	<.0001 ***
One visit	452	8.2	0.7	345	9.8	0.9	107	5.3	0.8	
Two or more visits	417	7.2	0.6	364	10.1	0.9	53	2.2	0.4	
Urgent Doctor Visits	5,417			3,457			1,960			<.0001 **
No visit	3,914	72.2	1.2	2,208	64.3	1.6	1,706	85.9	1.4	
Any visit	1,503	27.8	1.2	1,249	35.7	1.6	254	14.1	1.4	<.0001 ***
One visit	621	12.2	0.9	470	13.7	1.1	151	9.5	1.2	
Two or more visits	882	15.6	1.0	779	22.0	1.4	103	4.6	0.8	
Routine Doctor Visits	5,414			3,455			1,959			<.0001 **
No visits	2,357	45.5	1.3	1,054	32.4	1.7	1,303	68.4	1.8	
Any visit	3,057	54.5	1.3	2,401	67.6	1.7	656	31.6	1.8	<.0001 ***
One visit	1,429	26.2	1.1	1,018	28.9	1.5	411	21.6	1.6	
Two visits	670	12.3	0.8	547	16.0	1.1	123	5.8	0.8	
Three or more visits	958	16.0	0.9	836	22.7	1.4	122	4.2	0.7	
Activity Limitation	5,075			3,208			1,867			<.0001 **
No days	3,683	74.6	1.1	2,103	68.6	1.5	1,580	85.0	1.3	
Any days	1,392	25.4	1.1	1,105	31.4	1.5	287	15.0	1.3	<.0001 ***
1-10 days	952	19.4	1.1	717	23.2	1.5	235	13.0	1.3	
> 10 days	440	6.0	0.5	388	8.2	0.8	52	2.0	0.3	
Days with Symptoms	5,357			3,422			1,935			<.0001 **
No days	1,421	29.1	1.2	552	18.2	1.3	869	48.2	2.0	
Any days	3,936	70.9	1.2	2,870	81.8	1.3	1,066	51.8	2.0	<.0001 ***
< once a week	1,095	22.1	1.1	702	22.2	1.4	393	21.9	1.7	
once, or more, a week	1,678	31.7	1.4	1,222	37.9	1.8	456	20.9	1.7	
every day	1,163	17.1	0.9	946	21.7	1.3	217	9.0	1.0	
Days with Sleep Disturbance	5,365			3,413			1,952			<.0001 **
No days	3,461	67.7	1.2	1,869	58.5	1.6	1,592	83.7	1.3	
Any days	1,904	32.3	1.2	1,544	41.5	1.6	360	16.3	1.3	<.0001 ***
1-2 days	770	14.9	0.9	593	18.6	1.3	177	8.4	1.0	
3-10 days	726	10.6	0.7	601	13.9	1.0	125	5.0	0.6	
> 10 days	408	6.8	0.6	350	9.0	0.8	58	2.9	0.5	

* 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.