

TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in 22 states: BRFSS 2005.

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	10,427			6,698			3,729			<.0001 **
Child (<18)	3,778	46.2	0.9	2,220	42.1	1.1	1,558	52.7	1.4	
Adult (>=18)	6,649	53.8	0.9	4,478	57.9	1.1	2,171	47.3	1.4	
Attack	10,772			6,882			3,890			<.0001 **
Did not have attack	5,134	48.1	0.8	2,714	38.0	1.0	2,420	63.9	1.4	
Had attack	5,638	51.9	0.8	4,168	62.0	1.0	1,470	36.1	1.4	
Emergency Department Visits	10,784			6,888			3,896			<.0001 **
No visit	9,084	83.8	0.7	5,489	79.0	0.8	3,595	91.5	1.1	
Any visit	1,700	16.2	0.7	1,399	21.0	0.8	301	8.5	1.1	<.0001 ***
One visit	703	6.3	0.4	549	8.2	0.6	154	3.4	0.4	
Two or more visits	997	9.9	0.6	850	12.8	0.7	147	5.1	1.0	
Urgent Doctor Visits	10,718			6,839			3,879			<.0001 **
No visit	7,679	72.0	0.8	4,337	62.9	1.0	3,342	86.2	1.1	
Any visit	3,039	28.0	0.8	2,502	37.1	1.0	537	13.8	1.1	<.0001 ***
One visit	1,271	12.5	0.6	970	15.7	0.8	301	7.6	0.8	
Two or more visits	1,768	15.5	0.6	1,532	21.4	0.9	236	6.2	0.8	
Routine Doctor Visits	10,687			6,814			3,873			<.0001 **
No visits	4,521	45.0	0.8	1,921	29.6	1.0	2,600	69.1	1.3	
Any visit	6,166	55.0	0.8	4,893	70.4	1.0	1,273	30.9	1.3	<.0001 ***
One visit	2,906	26.5	0.7	2,092	30.8	1.0	814	19.6	1.1	
Two visits	1,344	12.4	0.5	1,113	16.2	0.7	231	6.5	0.7	
Three or more visits	1,916	16.1	0.6	1,688	23.4	0.9	228	4.8	0.5	
Activity Limitation	10,002			6,363			3,639			<.0001 **
No days	7,336	73.5	0.8	4,223	66.4	1.0	3,113	84.6	1.3	
Any days	2,666	26.5	0.8	2,140	33.6	1.0	526	15.4	1.3	<.0001 ***
1-10 days	1,867	19.2	0.7	1,438	23.1	0.9	429	12.9	1.2	
> 10 days	799	7.3	0.4	702	10.5	0.6	97	2.5	0.4	
Days with Symptoms	10,599			6,769			3,830			<.0001 **
No days	2,845	27.3	0.8	1,131	15.5	0.7	1,714	45.8	1.4	
Any days	7,754	72.7	0.8	5,638	84.5	0.7	2,116	54.2	1.4	<.0001 ***
< once a week	2,292	22.4	0.7	1,448	22.9	0.9	844	21.6	1.1	
once, or more, a week	3,332	32.6	0.8	2,489	38.9	1.0	843	22.6	1.3	
every day	2,130	17.7	0.6	1,701	22.7	0.8	429	10.0	0.8	
Days with Sleep Disturbance	10,700			6,824			3,876			<.0001 **
No days	6,947	64.8	0.8	3,817	55.1	1.0	3,130	80.1	1.1	
Any days	3,753	35.2	0.8	3,007	44.9	1.0	746	19.9	1.1	<.0001 ***
1-2 days	1,584	16.4	0.7	1,211	20.3	0.9	373	10.4	0.9	
3-10 days	1,368	11.9	0.5	1,117	15.3	0.7	251	6.5	0.7	
> 10 days	801	6.9	0.4	679	9.3	0.6	122	3.0	0.4	

* 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.