

TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in 9 states: BRFSS 2007.

Indicator	Total			Use of Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	5,189			2,637			2,552			0.72 **
Child (<18)	1,828	46.5	1.4	931	47.0	2.0	897	46.0	1.9	
Adult (>=18)	3,361	53.5	1.4	1,706	53.0	2.0	1,655	54.0	1.9	
Attack	5,407			2,743			2,664			<.0001 **
Did not have attack	2,655	47.4	1.3	784	24.6	1.7	1,871	70.0	1.6	
Had attack	2,752	52.6	1.3	1,959	75.4	1.7	793	30.0	1.6	
Emergency Department Visits	5,420			2,745			2,675			<.0001 **
No visit	4,569	84.7	0.9	2,103	76.8	1.5	2,466	92.6	0.8	
Any visit	851	15.3	0.9	642	23.2	1.5	209	7.4	0.8	<.0001 ***
One visit	449	8.2	0.7	310	11.0	1.1	139	5.4	0.7	
Two or more visits	402	7.1	0.6	332	12.2	1.1	70	2.0	0.4	
Urgent Doctor Visits	5,372			2,710			2,662			<.0001 **
No visit	3,881	72.2	1.2	1,602	58.4	2.0	2,279	85.7	1.2	
Any visit	1,491	27.8	1.2	1,108	41.6	2.0	383	14.3	1.2	<.0001 ***
One visit	617	12.2	0.9	403	15.3	1.4	214	9.1	1.0	
Two or more visits	874	15.6	1.0	705	26.3	1.7	169	5.2	0.7	
Routine Doctor Visits	5,366			2,713			2,653			<.0001 **
No visits	2,348	45.6	1.4	877	35.1	2.1	1,471	56.0	1.8	
Any visit	3,018	54.4	1.4	1,836	64.9	2.1	1,182	44.0	1.8	<.0001 ***
One visit	1,421	26.4	1.1	733	25.7	1.6	688	27.1	1.6	
Two visits	659	12.0	0.8	436	16.2	1.3	223	7.9	0.8	
Three or more visits	938	16.0	0.9	667	23.0	1.5	271	9.0	1.0	
Activity Limitation	5,032			2,496			2,536			<.0001 **
No days	3,655	74.8	1.1	1,497	63.8	1.8	2,158	85.4	1.3	
Any days	1,377	25.2	1.1	999	36.2	1.8	378	14.6	1.3	<.0001 ***
1-10 days	941	19.3	1.1	643	25.8	1.7	298	13.0	1.3	
> 10 days	436	5.9	0.5	356	10.4	1.0	80	1.6	0.3	
Days with Symptoms	5,312			2,694			2,618			<.0001 **
No days	1,423	29.3	1.2	221	9.5	1.2	1,202	48.8	1.8	
Any days	3,889	70.7	1.2	2,473	90.5	1.2	1,416	51.2	1.8	<.0001 ***
< once a week	1,096	22.3	1.1	589	22.5	1.6	507	22.1	1.5	
once, or more, a week	1,665	31.6	1.4	1,093	44.7	2.1	572	18.5	1.4	
every day	1,128	16.8	0.9	791	23.3	1.5	337	10.6	1.0	
Days with Sleep Disturbance	5,319			2,686			2,633			<.0001 **
No days	3,439	67.9	1.2	1,265	51.4	2.0	2,174	84.2	1.3	
Any days	1,880	32.1	1.2	1,421	48.6	2.0	459	15.8	1.3	<.0001 ***
1-2 days	762	14.8	0.9	536	21.5	1.6	226	8.1	0.9	
3-10 days	723	10.7	0.7	558	16.3	1.2	165	5.1	0.8	
> 10 days	395	6.6	0.6	327	10.8	1.1	68	2.6	0.5	

* 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.

Data from the US territories were excluded from this table.