

TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in Texas: BRFSS 2005.

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	431			226			205			0.11 **
Child (<18)	161	46.8	3.1	92	51.7	4.1	69	41.7	4.7	
Adult (>=18)	270	53.2	3.1	134	48.3	4.1	136	58.3	4.7	
Attack	448			236			212			<.0001 **
Did not have attack	209	46.4	3.0	59	21.4	3.0	150	72.7	3.9	
Had attack	239	53.6	3.0	177	78.6	3.0	62	27.3	3.9	
Emergency Department Visits	446			234			212			<.0001 **
No visit	375	84.9	2.1	177	75.8	3.5	198	94.5	1.8	
Any visit	71	15.1	2.1	57	24.2	3.5	14	5.5	1.8	<.0001 ***
One visit	41	8.5	1.6	28	11.6	2.6	13	5.1	1.8	
Two or more visits	30	6.6	1.4	29	12.6	2.7	1	0.4	0.4	
Urgent Doctor Visits	442			230			212			<.0001 **
No visit	308	70.4	2.7	139	58.7	4.0	169	82.4	3.1	
Any visit	134	29.6	2.7	91	41.3	4.0	43	17.6	3.1	<.0001 ***
One visit	60	14.5	2.1	36	18.1	3.2	24	10.8	2.6	
Two or more visits	74	15.1	2.1	55	23.2	3.5	19	6.8	1.7	
Routine Doctor Visits	444			231			213			<.0001 **
No visits	207	51.6	3.0	79	37.9	4.2	128	65.8	3.9	
Any visit	237	48.4	3.0	152	62.1	4.2	85	34.2	3.9	<.0001 ***
One visit	118	25.4	2.5	69	30.6	3.7	49	20.1	3.2	
Two visits	50	9.8	1.6	32	12.4	2.5	18	7.1	2.0	
Three or more visits	69	13.2	1.9	51	19.1	3.3	18	7.0	2.0	
Activity Limitation	373			196			177			<.0001 **
No days	248	67.0	3.1	109	55.4	4.5	139	79.4	4.0	
Any days	125	33.0	3.1	87	44.6	4.5	38	20.6	4.0	<.0001 ***
1-10 days	88	23.5	2.8	56	28.7	4.1	32	17.9	3.8	
> 10 days	37	9.5	1.9	31	15.9	3.3	6	2.7	1.4	
Days with Symptoms	438			232			206			<.0001 **
No days	127	30.3	2.8	27	12.0	2.6	100	50.2	4.6	
Any days	311	69.7	2.8	205	88.0	2.6	106	49.8	4.6	<.0001 ***
< once a week	99	21.9	2.4	57	25.4	3.6	42	18.1	3.2	
once, or more, a week	135	31.9	2.8	91	39.1	4.0	44	24.1	4.1	
every day	77	15.8	2.2	57	23.5	3.5	20	7.6	2.4	
Days with Sleep Disturbance	439			229			210			<.0001 **
No days	283	61.8	3.0	113	46.1	4.2	170	78.2	3.9	
Any days	156	38.2	3.0	116	53.9	4.2	40	21.8	3.9	<.0001 ***
1-2 days	76	18.8	2.4	54	25.3	3.7	22	12.1	3.1	
3-10 days	48	12.6	2.2	37	19.7	3.8	11	5.2	1.8	
> 10 days	32	6.8	1.5	25	8.9	1.9	7	4.5	2.3	

* 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.