

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

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	432			226			206			0.30 **
Child (<18)	142	39.3	2.9	70	36.3	4.0	72	42.3	4.0	
Adult (>=18)	290	60.7	2.9	156	63.7	4.0	134	57.7	4.0	
Attack	442			229			213			<.0001 **
Did not have attack	215	50.4	2.8	67	31.3	3.8	148	68.8	3.6	
Had attack	227	49.6	2.8	162	68.7	3.8	65	31.2	3.6	
Emergency Department Visits	441			228			213			<.0001 **
No visit	371	83.4	2.3	173	72.9	3.9	198	93.5	1.8	
Any visit	70	16.6	2.3	55	27.1	3.9	15	6.5	1.8	<.0001 ***
One visit	19	5.5	1.8	15	9.8	3.4	4	1.4	0.8	
Two or more visits	51	11.1	1.7	40	17.3	2.9	11	5.1	1.6	
Urgent Doctor Visits	438			225			213			<.0001 **
No visit	297	68.5	2.7	123	55.7	4.0	174	80.7	3.4	
Any visit	141	31.5	2.7	102	44.3	4.0	39	19.3	3.4	<.0001 ***
One visit	69	15.5	2.1	47	19.1	3.0	22	12.1	3.1	
Two or more visits	72	16.0	2.1	55	25.2	3.6	17	7.2	1.9	
Routine Doctor Visits	435			226			209			<0.01 **
No visits	172	40.7	2.8	67	32.8	3.9	105	48.4	4.0	
Any visit	263	59.3	2.8	159	67.2	3.9	104	51.6	4.0	<0.01 ***
One visit	112	25.4	2.4	58	23.7	3.2	54	27.0	3.6	
Two visits	64	15.3	2.1	37	15.5	2.7	27	15.1	3.3	
Three or more visits	87	18.6	2.1	64	27.9	3.6	23	9.5	2.1	
Activity Limitation	424			218			206			<0.01 **
No days	313	76.4	2.3	142	69.3	3.5	171	83.4	2.8	
Any days	111	23.6	2.3	76	30.7	3.5	35	16.6	2.8	<0.01 ***
1-10 days	77	17.0	2.0	51	21.4	3.1	26	12.7	2.5	
> 10 days	34	6.6	1.2	25	9.3	2.1	9	3.9	1.3	
Days with Symptoms	430			220			210			<.0001 **
No days	93	21.1	2.2	12	5.7	1.7	81	35.7	3.8	
Any days	337	78.9	2.2	208	94.3	1.7	129	64.3	3.8	<.0001 ***
< once a week	84	21.7	2.4	45	24.2	3.6	39	19.4	3.2	
once, or more, a week	146	33.7	2.6	88	38.5	3.9	58	29.2	3.6	
every day	107	23.5	2.4	75	31.6	3.8	32	15.7	2.9	
Days with Sleep Disturbance	438			225			213			<.0001 **
No days	259	59.3	2.8	88	40.3	4.0	171	77.4	3.4	
Any days	179	40.7	2.8	137	59.7	4.0	42	22.6	3.4	<.0001 ***
1-2 days	71	15.6	1.9	60	26.0	3.3	11	5.7	1.9	
3-10 days	73	17.7	2.2	56	26.3	3.6	17	9.4	2.3	
> 10 days	35	7.4	1.4	21	7.4	1.7	14	7.5	2.2	

* 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.