

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

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	588			296			292			0.20 **
Child (<18)	207	43.0	3.5	99	38.0	4.8	108	46.8	4.9	
Adult (>=18)	381	57.0	3.5	197	62.0	4.8	184	53.2	4.9	
Attack	619			305			314			<.0001 **
Did not have attack	309	55.7	3.3	91	34.8	4.7	218	71.2	4.3	
Had attack	310	44.3	3.3	214	65.2	4.7	96	28.8	4.3	
Emergency Department Visits	619			304			315			<.0001 **
No visit	494	86.3	2.2	209	74.5	4.3	285	95.1	1.5	
Any visit	125	13.7	2.2	95	25.5	4.3	30	4.9	1.5	<.0001 ***
One visit	57	6.9	1.6	43	13.4	3.4	14	2.2	0.8	
Two or more visits	68	7.0	1.6	52	12.1	3.3	16	2.7	1.3	
Urgent Doctor Visits	611			300			311			0.03 **
No visit	417	73.3	3.0	161	65.8	4.5	256	78.7	4.1	
Any visit	194	26.7	3.0	139	34.2	4.5	55	21.3	4.1	0.08 ***
One visit	83	13.0	2.2	55	15.0	3.3	28	11.6	3.0	
Two or more visits	111	13.7	2.4	84	19.2	3.7	27	9.7	3.2	
Routine Doctor Visits	608			299			309			<.0001 **
No visits	249	47.5	3.4	74	32.7	4.8	175	58.4	4.6	
Any visit	359	52.5	3.4	225	67.3	4.8	134	41.6	4.6	<0.01 ***
One visit	165	25.3	3.0	96	33.4	4.6	69	19.3	3.9	
Two visits	70	11.9	2.3	39	12.4	3.1	31	11.5	3.1	
Three or more visits	124	15.3	2.3	90	21.5	3.9	34	10.8	2.9	
Activity Limitation	586			283			303			<0.01 **
No days	421	75.4	2.9	168	64.8	4.5	253	82.8	3.8	
Any days	165	24.6	2.9	115	35.2	4.5	50	17.2	3.8	0.01 ***
1-10 days	116	16.4	2.6	84	22.7	3.9	32	12.1	3.5	
> 10 days	49	8.2	1.8	31	12.5	3.5	18	5.1	1.7	
Days with Symptoms	606			302			304			<.0001 **
No days	151	25.4	2.9	16	5.4	2.3	135	40.6	4.6	
Any days	455	74.6	2.9	286	94.6	2.3	169	59.4	4.6	<.0001 ***
< once a week	133	24.6	3.0	72	29.5	4.4	61	20.9	4.0	
once, or more, a week	184	28.1	3.1	119	33.4	4.3	65	24.1	4.3	
every day	138	21.9	2.8	95	31.7	4.5	43	14.4	3.3	
Days with Sleep Disturbance	612			303			309			<.0001 **
No days	381	66.4	3.2	137	51.0	4.8	244	77.8	3.9	
Any days	231	33.6	3.2	166	49.0	4.8	65	22.2	3.9	<0.01 ***
1-2 days	92	16.3	2.6	64	22.6	4.3	28	11.6	3.1	
3-10 days	88	10.3	1.8	61	13.8	2.9	27	7.6	2.3	
> 10 days	51	7.0	1.8	41	12.6	3.2	10	2.9	1.9	

* 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.