

TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in Ohio: BRFSS 2006.

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	498			266			232			0.07 **
Child (<18)	165	40.8	5.1	84	31.8	6.4	81	50.1	7.4	
Adult (>=18)	333	59.2	5.1	182	68.2	6.4	151	49.9	7.4	
Attack	524			278			246			<.0001 **
Did not have attack	265	49.0	4.8	83	25.3	5.3	182	73.1	6.1	
Had attack	259	51.0	4.8	195	74.7	5.3	64	26.9	6.1	
Emergency Department Visits	524			278			246			<0.01 **
No visit	428	83.2	3.9	197	72.0	6.6	231	94.4	2.4	
Any visit	96	16.8	3.9	81	28.0	6.6	15	5.6	2.4	0.01 ***
One visit	42	9.4	3.2	35	14.9	5.8	7	3.8	2.1	
Two or more visits	54	7.4	2.8	46	13.1	5.1	8	1.8	1.0	
Urgent Doctor Visits	520			277			243			<0.01 **
No visit	371	69.9	4.7	164	55.0	6.7	207	85.0	5.2	
Any visit	149	30.1	4.7	113	45.0	6.7	36	15.0	5.2	<0.01 ***
One visit	66	15.7	3.9	47	26.7	6.7	19	4.7	2.0	
Two or more visits	83	14.4	3.7	66	18.3	5.3	17	10.3	5.0	
Routine Doctor Visits	517			273			244			<0.01 **
No visits	211	43.6	4.9	76	28.7	5.5	135	58.6	6.9	
Any visit	306	56.4	4.9	197	71.3	5.5	109	41.4	6.9	<0.01 ***
One visit	150	35.6	4.8	93	43.4	6.9	57	27.7	6.3	
Two visits	65	7.8	1.9	42	8.2	2.6	23	7.5	2.9	
Three or more visits	91	13.0	2.8	62	19.7	4.7	29	6.2	2.9	
Activity Limitation	501			263			238			0.16 **
No days	360	81.4	3.8	158	76.1	5.6	202	86.7	5.0	
Any days	141	18.6	3.8	105	23.9	5.6	36	13.3	5.0	0.11 ***
1-10 days	95	13.1	3.4	65	14.4	4.8	30	11.9	4.9	
> 10 days	46	5.5	2.0	40	9.5	3.8	6	1.4	0.8	
Days with Symptoms	511			272			239			<.0001 **
No days	128	26.4	3.9	18	2.8	1.1	110	49.7	7.2	
Any days	383	73.6	3.9	254	97.2	1.1	129	50.3	7.2	<.0001 ***
< once a week	97	28.5	5.2	54	31.5	6.6	43	25.6	8.2	
once, or more, a week	174	32.2	4.2	125	49.0	6.6	49	15.7	4.1	
every day	112	12.9	3.0	75	16.7	5.2	37	9.0	2.9	
Days with Sleep Disturbance	515			273			242			<0.01 **
No days	310	60.6	5.0	117	47.6	6.5	193	73.6	7.9	
Any days	205	39.4	5.0	156	52.4	6.5	49	26.4	7.9	0.02 ***
1-2 days	84	17.5	3.8	63	27.2	6.2	21	7.7	3.3	
3-10 days	80	17.1	4.8	61	20.4	5.7	19	13.8	8.0	
> 10 days	41	4.8	1.5	32	4.8	1.9	9	4.9	2.4	

* 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.