

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

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	425			195			230			0.42 **
Child (<18)	138	38.6	3.0	67	41.2	4.3	71	36.2	3.9	
Adult (>=18)	287	61.4	3.0	128	58.8	4.3	159	63.8	3.9	
Attack	434			199			235			<.0001 **
Did not have attack	207	46.9	3.1	29	15.9	3.8	178	75.5	3.5	
Had attack	227	53.1	3.1	170	84.1	3.8	57	24.5	3.5	
Emergency Department Visits	436			199			237			<.0001 **
No visit	371	83.9	2.4	152	73.9	3.7	219	93.0	2.2	
Any visit	65	16.1	2.4	47	26.1	3.7	18	7.0	2.2	<0.01 ***
One visit	30	6.6	1.4	17	8.1	2.4	13	5.3	1.8	
Two or more visits	35	9.5	2.1	30	17.9	4.0	5	1.7	1.3	
Urgent Doctor Visits	437			199			238			<.0001 **
No visit	329	79.1	2.4	129	68.7	4.3	200	88.6	2.2	
Any visit	108	20.9	2.4	70	31.3	4.3	38	11.4	2.2	<.0001 ***
One visit	48	9.3	1.5	26	10.8	2.3	22	7.9	1.9	
Two or more visits	60	11.6	2.0	44	20.5	3.9	16	3.5	1.1	
Routine Doctor Visits	436			198			238			<0.01 **
No visits	189	50.0	3.0	62	37.9	4.6	127	61.0	3.9	
Any visit	247	50.0	3.0	136	62.1	4.6	111	39.0	3.9	<0.01 ***
One visit	146	30.7	2.7	75	34.3	4.0	71	27.5	3.6	
Two visits	52	10.9	1.8	26	13.3	3.1	26	8.7	2.0	
Three or more visits	49	8.4	1.8	35	14.5	3.5	14	2.8	0.9	
Activity Limitation	428			192			236			<0.01 **
No days	339	78.3	2.7	132	68.4	4.1	207	86.9	2.8	
Any days	89	21.7	2.7	60	31.6	4.1	29	13.1	2.8	<0.01 ***
1-10 days	67	16.7	2.6	41	22.0	3.8	26	12.1	2.8	
> 10 days	22	5.0	1.2	19	9.6	2.4	3	1.0	0.6	
Days with Symptoms	434			197			237			<.0001 **
No days	104	22.5	2.4	13	6.5	2.2	91	37.0	3.7	
Any days	330	77.5	2.4	184	93.5	2.2	146	63.0	3.7	<.0001 ***
< once a week	98	25.5	2.7	42	21.7	3.8	56	29.0	3.6	
once, or more, a week	153	35.4	3.0	97	50.1	5.0	56	22.2	3.1	
every day	79	16.6	2.1	45	21.7	3.8	34	11.8	2.2	
Days with Sleep Disturbance	437			199			238			<.0001 **
No days	265	60.7	3.0	78	42.1	4.5	187	77.6	3.4	
Any days	172	39.3	3.0	121	57.9	4.5	51	22.4	3.4	<.0001 ***
1-2 days	72	17.4	2.2	47	23.3	3.6	25	11.9	2.7	
3-10 days	70	15.3	2.3	48	21.8	4.0	22	9.3	2.4	
> 10 days	30	6.6	1.5	26	12.8	3.2	4	1.2	0.6	

* 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.