

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

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	601			299			302			0.91 **
Child (<18)	240	51.8	2.7	127	52.1	3.7	113	51.5	3.9	
Adult (>=18)	361	48.2	2.7	172	47.9	3.7	189	48.5	3.9	
Attack	626			312			314			<.0001 **
Did not have attack	303	48.2	2.7	90	30.4	3.4	213	65.0	4.0	
Had attack	323	51.8	2.7	222	69.6	3.4	101	35.0	4.0	
Emergency Department Visits	629			313			316			<0.01 **
No visit	520	79.1	2.6	238	71.6	3.6	282	85.9	3.8	
Any visit	109	20.9	2.6	75	28.4	3.6	34	14.1	3.8	0.02 ***
One visit	29	4.2	0.9	16	4.8	1.4	13	3.7	1.2	
Two or more visits	80	16.7	2.5	59	23.6	3.5	21	10.4	3.7	
Urgent Doctor Visits	627			311			316			<.0001 **
No visit	430	68.0	2.6	173	56.2	3.6	257	78.7	3.9	
Any visit	197	32.0	2.6	138	43.8	3.6	59	21.3	3.9	<.0001 ***
One visit	73	12.0	1.9	48	15.0	2.4	25	9.3	2.8	
Two or more visits	124	20.0	2.3	90	28.8	3.2	34	12.0	3.2	
Routine Doctor Visits	620			309			311			<.0001 **
No visits	224	36.7	2.7	69	22.4	3.4	155	50.2	4.0	
Any visit	396	63.3	2.7	240	77.6	3.4	156	49.8	4.0	<.0001 ***
One visit	159	26.0	2.3	89	29.8	3.2	70	22.5	3.3	
Two visits	100	15.2	1.7	63	19.7	2.8	37	11.0	2.1	
Three or more visits	137	22.1	2.3	88	28.1	3.2	49	16.3	3.4	
Activity Limitation	604			298			306			<.0001 **
No days	440	70.5	2.7	183	55.7	3.8	257	83.8	3.4	
Any days	164	29.5	2.7	115	44.3	3.8	49	16.2	3.4	<.0001 ***
1-10 days	112	21.5	2.6	78	31.4	3.8	34	12.5	3.3	
> 10 days	52	8.0	1.3	37	12.9	2.4	15	3.7	1.1	
Days with Symptoms	619			306			313			<.0001 **
No days	161	29.1	2.7	27	10.1	2.2	134	45.8	4.1	
Any days	458	70.9	2.7	279	89.9	2.2	179	54.2	4.1	<.0001 ***
< once a week	148	22.7	2.1	78	25.9	3.2	70	20.0	2.7	
once, or more, a week	191	31.9	2.5	124	40.7	3.5	67	24.1	3.6	
every day	119	16.3	1.9	77	23.3	2.9	42	10.1	2.5	
Days with Sleep Disturbance	626			313			313			<.0001 **
No days	408	66.2	2.5	151	48.6	3.7	257	82.3	2.7	
Any days	218	33.8	2.5	162	51.4	3.7	56	17.7	2.7	<.0001 ***
1-2 days	110	17.3	1.9	76	24.2	3.1	34	11.0	2.2	
3-10 days	69	10.4	1.5	54	16.2	2.4	15	5.0	1.7	
> 10 days	39	6.1	1.2	32	11.0	2.3	7	1.7	0.8	

* 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.