

TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in New Jersey: BRFSS 2007.

Indicator	Total			Use of Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	257			107			150			0.21 **
Child (<18)	94	48.2	5.0	44	54.1	7.2	50	42.0	6.6	
Adult (>=18)	163	51.8	5.0	63	45.9	7.2	100	58.0	6.6	
Attack	270			115			155			<.0001 **
Did not have attack	134	45.0	4.5	33	25.8	7.6	101	64.1	4.7	
Had attack	136	55.0	4.5	82	74.2	7.6	54	35.9	4.7	
Emergency Department Visits	270			114			156			0.03 **
No visit	227	82.6	3.0	86	76.1	5.0	141	89.0	3.5	
Any visit	43	17.4	3.0	28	23.9	5.0	15	11.0	3.5	<0.01 ***
One visit	25	8.4	2.1	14	7.7	2.3	11	9.2	3.4	
Two or more visits	18	9.0	2.3	14	16.2	4.4	4	1.8	1.0	
Urgent Doctor Visits	269			113			156			<0.01 **
No visit	182	67.6	4.1	57	52.9	7.6	125	82.2	3.6	
Any visit	87	32.4	4.1	56	47.1	7.6	31	17.8	3.6	<0.01 ***
One visit	33	11.5	2.6	18	13.1	4.5	15	10.0	2.5	
Two or more visits	54	20.9	3.1	38	34.0	5.8	16	7.8	2.5	
Routine Doctor Visits	271			114			157			0.51 **
No visits	112	47.8	4.8	36	44.7	8.3	76	50.9	5.1	
Any visit	159	52.2	4.8	78	55.3	8.3	81	49.1	5.1	0.35 ***
One visit	59	19.7	3.4	25	16.9	4.1	34	22.5	5.3	
Two visits	31	8.5	1.9	15	7.7	2.6	16	9.4	2.8	
Three or more visits	69	23.8	4.0	38	30.7	6.9	31	17.2	4.3	
Activity Limitation	261			110			151			0.01 **
No days	193	74.9	3.8	66	65.6	6.3	127	84.1	4.2	
Any days	68	25.1	3.8	44	34.4	6.3	24	15.9	4.2	<0.01 ***
1-10 days	50	19.1	3.6	29	23.4	6.0	21	14.8	4.2	
> 10 days	18	6.0	1.9	15	11.0	3.8	3	1.1	0.6	
Days with Symptoms	267			112			155			<.0001 **
No days	90	34.0	4.3	15	11.1	4.8	75	56.6	4.9	
Any days	177	66.0	4.3	97	88.9	4.8	80	43.4	4.9	<.0001 ***
< once a week	58	20.7	3.7	26	21.0	6.2	32	20.5	4.5	
once, or more, a week	80	32.1	5.1	47	48.6	8.4	33	15.8	3.4	
every day	39	13.2	3.0	24	19.3	5.6	15	7.1	2.2	
Days with Sleep Disturbance	264			112			152			<0.01 **
No days	193	70.0	4.3	62	55.6	7.3	131	84.4	4.3	
Any days	71	30.0	4.3	50	44.4	7.3	21	15.6	4.3	<0.01 ***
1-2 days	36	17.9	3.7	23	25.9	6.7	13	9.9	3.2	
3-10 days	22	7.0	2.1	17	9.4	3.1	5	4.6	3.1	
> 10 days	13	5.1	1.8	10	9.1	3.5	3	1.1	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.