

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

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	946			461			485			0.14 **
Child (<18)	320	41.8	2.3	160	45.5	3.4	160	38.5	3.1	
Adult (>=18)	626	58.2	2.3	301	54.5	3.4	325	61.5	3.1	
Attack	980			468			512			<.0001 **
Did not have attack	496	51.4	2.2	137	30.3	3.2	359	69.1	2.8	
Had attack	484	48.6	2.2	331	69.7	3.2	153	30.9	2.8	
Emergency Department Visits	978			467			511			<.0001 **
No visit	841	83.7	1.8	364	74.2	3.3	477	91.8	1.7	
Any visit	137	16.3	1.8	103	25.8	3.3	34	8.2	1.7	<.0001 ***
One visit	64	7.0	1.1	44	9.4	1.8	20	4.9	1.3	
Two or more visits	73	9.3	1.6	59	16.4	3.1	14	3.3	1.1	
Urgent Doctor Visits	977			465			512			<.0001 **
No visit	683	71.1	2.0	259	54.6	3.3	424	84.8	2.0	
Any visit	294	28.9	2.0	206	45.4	3.3	88	15.2	2.0	<.0001 ***
One visit	126	13.3	1.5	75	18.4	2.6	51	9.1	1.5	
Two or more visits	168	15.6	1.6	131	27.0	2.9	37	6.1	1.3	
Routine Doctor Visits	976			464			512			<.0001 **
No visits	380	42.5	2.2	131	28.0	2.8	249	54.7	3.0	
Any visit	596	57.5	2.2	333	72.0	2.8	263	45.3	3.0	<.0001 ***
One visit	268	27.9	2.1	131	32.1	3.4	137	24.4	2.4	
Two visits	118	12.0	1.4	71	14.4	2.1	47	10.0	1.9	
Three or more visits	210	17.6	1.6	131	25.5	2.9	79	10.9	1.6	
Activity Limitation	836			399			437			<.0001 **
No days	583	68.1	2.4	222	50.7	3.7	361	83.3	2.3	
Any days	253	31.9	2.4	177	49.3	3.7	76	16.7	2.3	<.0001 ***
1-10 days	176	22.0	2.1	116	33.0	3.6	60	12.5	2.0	
> 10 days	77	9.9	1.6	61	16.3	3.0	16	4.2	1.4	
Days with Symptoms	972			465			507			<.0001 **
No days	288	29.4	2.0	54	12.0	2.0	234	44.1	3.0	
Any days	684	70.6	2.0	411	88.0	2.0	273	55.9	3.0	<.0001 ***
< once a week	214	22.1	1.8	112	26.4	2.9	102	18.4	2.1	
once, or more, a week	288	30.3	2.2	184	38.2	3.3	104	23.6	2.9	
every day	182	18.2	1.7	115	23.4	2.7	67	13.9	2.1	
Days with Sleep Disturbance	973			462			511			<.0001 **
No days	676	68.6	2.1	238	50.7	3.4	438	83.6	2.4	
Any days	297	31.4	2.1	224	49.3	3.4	73	16.4	2.4	<.0001 ***
1-2 days	124	13.5	1.7	96	23.9	3.2	28	4.8	1.1	
3-10 days	113	11.7	1.4	83	16.4	2.2	30	7.8	1.9	
> 10 days	60	6.3	1.1	45	9.0	1.7	15	3.8	1.3	

* 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.