

TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in New Jersey: BRFSS 2006.

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	898			571			327			0.08 **
Child (<18)	307	43.5	2.5	176	40.0	3.2	131	49.1	4.1	
Adult (>=18)	591	56.5	2.5	395	60.0	3.2	196	50.9	4.1	
Attack	956			605			351			<.0001 **
Did not have attack	543	54.9	2.4	304	47.1	3.0	239	66.9	3.7	
Had attack	413	45.1	2.4	301	52.9	3.0	112	33.1	3.7	
Emergency Department Visits	954			602			352			<.0001 **
No visit	814	84.6	1.8	483	78.9	2.5	331	93.3	2.5	
Any visit	140	15.4	1.8	119	21.1	2.5	21	6.7	2.5	<.0001 ***
One visit	74	9.8	1.7	61	12.8	2.3	13	5.2	2.5	
Two or more visits	66	5.6	0.9	58	8.3	1.4	8	1.5	0.7	
Urgent Doctor Visits	951			600			351			<.0001 **
No visit	676	68.8	2.3	386	61.0	3.0	290	80.6	3.3	
Any visit	275	31.2	2.3	214	39.0	3.0	61	19.4	3.3	<.0001 ***
One visit	127	16.6	2.0	87	18.3	2.5	40	13.9	3.1	
Two or more visits	148	14.6	1.7	127	20.7	2.6	21	5.5	1.5	
Routine Doctor Visits	945			599			346			<.0001 **
No visits	340	38.6	2.3	139	25.2	2.7	201	59.0	3.8	
Any visit	605	61.4	2.3	460	74.8	2.7	145	41.0	3.8	<.0001 ***
One visit	278	30.8	2.3	189	33.7	3.0	89	26.3	3.5	
Two visits	124	13.4	1.6	91	16.8	2.4	33	8.3	1.8	
Three or more visits	203	17.3	1.6	180	24.3	2.3	23	6.4	1.8	
Activity Limitation	806			525			281			<.0001 **
No days	562	67.0	2.6	332	59.2	3.3	230	80.0	3.9	
Any days	244	33.0	2.6	193	40.8	3.3	51	20.0	3.9	<.0001 ***
1-10 days	176	26.3	2.6	132	31.2	3.3	44	18.1	3.8	
> 10 days	68	6.7	1.1	61	9.6	1.7	7	1.9	0.9	
Days with Symptoms	947			597			350			<.0001 **
No days	328	34.6	2.3	138	21.4	2.3	190	54.6	3.9	
Any days	619	65.4	2.3	459	78.6	2.3	160	45.4	3.9	<.0001 ***
< once a week	205	22.4	2.0	136	24.1	2.7	69	20.0	2.8	
once, or more, a week	259	28.2	2.3	197	35.5	3.0	62	17.3	3.2	
every day	155	14.8	1.6	126	19.0	2.2	29	8.1	2.1	
Days with Sleep Disturbance	942			595			347			<.0001 **
No days	661	68.9	2.4	359	56.8	3.1	302	87.4	3.0	
Any days	281	31.1	2.4	236	43.2	3.1	45	12.6	3.0	<.0001 ***
1-2 days	110	14.1	2.0	82	19.0	2.9	28	6.4	1.8	
3-10 days	110	9.9	1.4	101	15.4	2.2	9	1.5	0.6	
> 10 days	61	7.2	1.4	53	8.8	1.7	8	4.7	2.6	

* P: Wald chi-square test for the general association between each Indicator and Use of Preventive Medication.

** chi-square for 2 category Indicator.

*** chi-square for 3 to 5 category Indicator.