

TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in New Jersey: BRFSS 2007.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	256			173			83			0.81 **
Child (<18)	94	48.3	4.9	60	47.6	6.2	34	49.9	6.0	
Adult (>=18)	162	51.7	4.9	113	52.4	6.2	49	50.1	6.0	
Attack	268			183			85			0.04 **
Did not have attack	133	45.0	4.5	82	39.6	5.7	51	58.4	3.6	
Had attack	135	55.0	4.5	101	60.4	5.7	34	41.6	3.6	
Emergency Department Visits	269			184			85			<0.01 **
No visit	226	82.6	3.0	145	77.7	4.0	81	94.5	3.3	
Any visit	43	17.4	3.0	39	22.3	4.0	4	5.5	3.3	N/A ***
One visit	25	8.4	2.1	21	9.7	2.6	4	5.5	3.3	
Two or more visits	18	9.0	2.3	18	12.6	3.2	0	0.0	0.0	
Urgent Doctor Visits	268			182			86			0.04 **
No visit	182	67.7	4.0	110	63.0	5.2	72	79.3	5.2	
Any visit	86	32.3	4.0	72	37.0	5.2	14	20.7	5.2	<0.01 ***
One visit	32	11.4	2.6	22	10.4	3.1	10	13.7	3.7	
Two or more visits	54	20.9	3.1	50	26.6	4.1	4	7.0	3.7	
Routine Doctor Visits	270			184			86			<0.01 **
No visits	112	47.9	4.8	55	37.7	6.3	57	72.8	5.4	
Any visit	158	52.1	4.8	129	62.3	6.3	29	27.2	5.4	<0.01 ***
One visit	57	19.6	3.4	44	22.3	4.4	13	12.9	3.9	
Two visits	31	8.5	1.9	26	10.2	2.5	5	4.6	2.5	
Three or more visits	70	24.0	4.0	59	29.8	5.5	11	9.7	3.6	
Activity Limitation	261			178			83			0.44 **
No days	192	74.8	3.8	124	73.1	4.7	68	79.2	4.4	
Any days	69	25.2	3.8	54	26.9	4.7	15	20.8	4.4	0.02 ***
1-10 days	50	19.1	3.6	36	18.7	4.4	14	20.2	4.4	
> 10 days	19	6.1	1.9	18	8.2	2.6	1	0.6	0.6	
Days with Symptoms	266			181			85			<0.01 **
No days	90	34.1	4.3	43	23.8	4.7	47	59.4	4.9	
Any days	176	65.9	4.3	138	76.2	4.7	38	40.6	4.9	<.0001 ***
< once a week	58	20.8	3.7	38	19.4	4.4	20	24.1	3.4	
once, or more, a week	80	32.0	5.0	67	41.0	6.5	13	9.7	3.8	
every day	38	13.1	3.0	33	15.8	4.0	5	6.8	3.4	
Days with Sleep Disturbance	264			180			84			0.02 **
No days	192	69.9	4.2	119	64.6	5.4	73	83.2	4.3	
Any days	72	30.1	4.2	61	35.4	5.4	11	16.8	4.3	0.02 ***
1-2 days	36	17.9	3.7	30	21.7	4.9	6	8.6	4.0	
3-10 days	22	7.0	2.1	18	6.7	2.1	4	7.6	1.4	
> 10 days	14	5.2	1.8	13	7.0	2.5	1	0.6	0.6	

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

** chi-square for 2 category Indicator.

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

N/A: a chi-square could not be calculated because at least one cell had a zero count.

Medication Status: "Any" includes respondents who reported using either a prescription rescue inhaler one or more times or a preventive asthma medication on one or more days in the past 30days.