

**TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in New Jersey: BRFSS 2007.**

Indicator	Total			Use of Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>256</b>			<b>157</b>			<b>99</b>			<b>0.91 **</b>
Child (<18)	94	48.3	4.9	57	48.6	6.7	37	47.6	6.2	
Adult (>=18)	162	51.7	4.9	100	51.4	6.7	62	52.4	6.2	
<b>Attack</b>	<b>268</b>			<b>167</b>			<b>101</b>			<b>0.07 **</b>
Did not have attack	133	45.1	4.5	74	39.6	6.1	59	55.4	4.4	
Had attack	135	54.9	4.5	93	60.4	6.1	42	44.6	4.4	
<b>Emergency Department Visits</b>	<b>269</b>			<b>168</b>			<b>101</b>			<b>0.01 **</b>
No visit	225	82.5	3.0	132	77.7	4.2	93	91.5	3.6	
Any visit	44	17.5	3.0	36	22.3	4.2	8	8.5	3.6	<b>&lt;0.01 ***</b>
One visit	25	8.5	2.1	19	9.3	2.7	6	7.0	3.3	
Two or more visits	19	9.0	2.3	17	13.0	3.5	2	1.5	1.3	
<b>Urgent Doctor Visits</b>	<b>269</b>			<b>168</b>			<b>101</b>			<b>0.19 **</b>
No visit	182	67.7	4.0	101	64.2	5.3	81	74.3	5.2	
Any visit	87	32.3	4.0	67	35.8	5.3	20	25.7	5.2	<b>0.02 ***</b>
One visit	32	11.4	2.6	19	9.3	2.9	13	15.4	3.3	
Two or more visits	55	20.9	3.1	48	26.5	4.2	7	10.3	4.4	
<b>Routine Doctor Visits</b>	<b>270</b>			<b>169</b>			<b>101</b>			<b>&lt;0.01 **</b>
No visits	112	47.9	4.8	48	37.4	6.7	64	68.0	5.3	
Any visit	158	52.1	4.8	121	62.6	6.7	37	32.0	5.3	<b>&lt;0.01 ***</b>
One visit	57	19.6	3.4	39	21.3	4.4	18	16.3	3.4	
Two visits	31	8.5	1.9	25	9.5	2.4	6	6.8	3.5	
Three or more visits	70	24.0	4.0	57	31.8	5.9	13	8.9	3.2	
<b>Activity Limitation</b>	<b>261</b>			<b>163</b>			<b>98</b>			<b>0.53 **</b>
No days	191	74.7	3.8	113	73.1	5.0	78	77.9	4.7	
Any days	70	25.3	3.8	50	26.9	5.0	20	22.1	4.7	<b>0.02 ***</b>
1-10 days	50	19.1	3.6	32	18.0	4.6	18	21.3	4.7	
> 10 days	20	6.2	1.9	18	8.9	2.8	2	0.8	0.6	
<b>Days with Symptoms</b>	<b>266</b>			<b>167</b>			<b>99</b>			<b>&lt;0.01 **</b>
No days	90	34.1	4.3	40	24.4	5.0	50	52.7	5.8	
Any days	176	65.9	4.3	127	75.6	5.0	49	47.3	5.8	<b>&lt;0.01 ***</b>
< once a week	58	20.8	3.7	34	19.8	4.7	24	22.7	5.0	
once, or more, a week	79	31.9	5.0	61	38.9	7.0	18	18.2	4.7	
every day	39	13.2	3.0	32	16.9	4.3	7	6.4	2.9	
<b>Days with Sleep Disturbance</b>	<b>265</b>			<b>165</b>			<b>100</b>			<b>0.01 **</b>
No days	193	69.9	4.2	107	63.3	5.7	86	82.6	4.1	
Any days	72	30.1	4.2	58	36.7	5.7	14	17.4	4.1	<b>0.01 ***</b>
1-2 days	36	17.9	3.7	28	22.4	5.3	8	9.4	3.5	
3-10 days	22	7.0	2.1	17	6.8	2.2	5	7.5	1.8	
> 10 days	14	5.2	1.8	13	7.5	2.7	1	0.5	0.5	

\* 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.