

TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in Connecticut: BRFSS 2005.

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	399			249			150			0.68 **
Child (<18)	142	47.0	3.6	88	45.8	4.5	54	48.9	5.9	
Adult (>=18)	257	53.0	3.6	161	54.2	4.5	96	51.1	5.9	
Attack	423			261			162			<0.01 **
Did not have attack	215	52.2	3.4	120	43.4	4.2	95	66.1	5.0	
Had attack	208	47.8	3.4	141	56.6	4.2	67	33.9	5.0	
Emergency Department Visits	421			257			164			<0.01 **
No visit	360	88.5	1.8	209	84.5	2.6	151	94.5	1.8	
Any visit	61	11.5	1.8	48	15.5	2.6	13	5.5	1.8	0.01 ***
One visit	36	6.9	1.4	27	9.1	2.0	9	3.6	1.4	
Two or more visits	25	4.6	1.2	21	6.4	1.8	4	1.9	1.1	
Urgent Doctor Visits	419			257			162			<0.01 **
No visit	307	75.8	2.7	167	70.3	3.6	140	84.4	4.0	
Any visit	112	24.2	2.7	90	29.7	3.6	22	15.6	4.0	<0.01 ***
One visit	42	11.8	2.3	31	12.7	2.8	11	10.4	3.8	
Two or more visits	70	12.4	1.7	59	17.0	2.6	11	5.2	1.7	
Routine Doctor Visits	416			254			162			<.0001 **
No visits	179	48.1	3.5	71	33.5	4.4	108	70.4	4.8	
Any visit	237	51.9	3.5	183	66.5	4.4	54	29.6	4.8	<.0001 ***
One visit	107	26.5	3.0	71	30.4	4.1	36	20.6	4.2	
Two visits	56	12.6	2.0	48	17.8	3.0	8	4.6	2.1	
Three or more visits	74	12.8	1.8	64	18.3	2.8	10	4.4	1.8	
Activity Limitation	366			226			140			<0.01 **
No days	281	79.6	2.7	156	73.3	3.7	125	89.4	3.8	
Any days	85	20.4	2.7	70	26.7	3.7	15	10.6	3.8	<0.01 ***
1-10 days	69	16.7	2.5	56	21.3	3.3	13	9.6	3.8	
> 10 days	16	3.7	1.1	14	5.4	1.7	2	1.0	0.7	
Days with Symptoms	417			256			161			<.0001 **
No days	161	38.9	3.3	68	25.0	3.5	93	60.4	5.6	
Any days	256	61.1	3.3	188	75.0	3.5	68	39.6	5.6	<.0001 ***
< once a week	81	19.2	2.5	52	22.0	3.4	29	15.0	3.5	
once, or more, a week	115	29.3	3.5	88	36.3	4.5	27	18.5	5.0	
every day	60	12.6	2.0	48	16.7	2.8	12	6.1	2.2	
Days with Sleep Disturbance	424			261			163			<0.01 **
No days	319	78.5	2.5	174	71.2	3.5	145	89.9	3.3	
Any days	105	21.5	2.5	87	28.8	3.5	18	10.1	3.3	<.0001 ***
1-2 days	41	8.4	1.8	32	9.5	2.1	9	6.6	3.1	
3-10 days	39	7.6	1.5	32	10.7	2.3	7	2.8	1.3	
> 10 days	25	5.5	1.3	23	8.6	2.1	2	0.7	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.