

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

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	391			163			228			0.29 **
Child (<18)	140	47.1	3.6	64	51.9	5.1	76	44.3	5.0	
Adult (>=18)	251	52.9	3.6	99	48.1	5.1	152	55.7	5.0	
Attack	414			171			243			<.0001 **
Did not have attack	211	52.7	3.5	49	26.2	4.2	162	68.3	4.4	
Had attack	203	47.3	3.5	122	73.8	4.2	81	31.7	4.4	
Emergency Department Visits	414			170			244			<0.01 **
No visit	355	88.7	1.8	129	81.4	3.3	226	93.0	2.0	
Any visit	59	11.3	1.8	41	18.6	3.3	18	7.0	2.0	0.01 ***
One visit	36	7.1	1.4	23	11.4	2.7	13	4.5	1.5	
Two or more visits	23	4.2	1.1	18	7.2	2.1	5	2.5	1.3	
Urgent Doctor Visits	412			170			242			<.0001 **
No visit	305	76.8	2.7	99	60.9	4.9	206	86.1	2.7	
Any visit	107	23.2	2.7	71	39.1	4.9	36	13.9	2.7	<.0001 ***
One visit	40	11.3	2.2	22	17.0	4.3	18	8.0	2.3	
Two or more visits	67	11.9	1.7	49	22.1	3.6	18	5.9	1.6	
Routine Doctor Visits	409			168			241			<0.01 **
No visits	180	49.2	3.5	54	33.2	4.7	126	58.5	4.4	
Any visit	229	50.8	3.5	114	66.8	4.7	115	41.5	4.4	<0.01 ***
One visit	105	26.0	3.0	43	30.6	4.8	62	23.3	3.7	
Two visits	55	12.7	2.0	29	18.7	3.8	26	9.2	2.3	
Three or more visits	69	12.1	1.8	42	17.4	3.3	27	9.0	2.0	
Activity Limitation	360			152			208			<0.01 **
No days	278	79.7	2.7	99	66.7	5.0	179	88.0	2.7	
Any days	82	20.3	2.7	53	33.3	5.0	29	12.0	2.7	<0.01 ***
1-10 days	66	16.5	2.5	41	26.7	4.8	25	10.0	2.5	
> 10 days	16	3.8	1.1	12	6.6	2.1	4	2.0	1.2	
Days with Symptoms	409			168			241			<.0001 **
No days	158	38.5	3.4	23	11.6	2.9	135	54.1	4.7	
Any days	251	61.5	3.4	145	88.4	2.9	106	45.9	4.7	<.0001 ***
< once a week	80	19.4	2.5	39	28.0	4.7	41	14.4	2.6	
once, or more, a week	113	29.5	3.5	70	43.1	5.0	43	21.6	4.8	
every day	58	12.6	2.0	36	17.3	3.2	22	9.9	2.5	
Days with Sleep Disturbance	415			171			244			<.0001 **
No days	314	78.8	2.6	102	65.4	4.6	212	86.7	2.8	
Any days	101	21.2	2.6	69	34.6	4.6	32	13.3	2.8	<0.01 ***
1-2 days	40	8.5	1.8	28	13.4	3.5	12	5.6	1.9	
3-10 days	37	7.4	1.5	21	10.9	2.9	16	5.3	1.7	
> 10 days	24	5.3	1.3	20	10.3	2.6	4	2.4	1.4	

* 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.