

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

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	388			185			203			0.13 **
Child (<18)	122	41.8	3.5	64	46.7	5.3	58	36.4	4.2	
Adult (>=18)	266	58.2	3.5	121	53.3	5.3	145	63.6	4.2	
Attack	401			194			207			<.0001 **
Did not have attack	214	53.7	3.2	62	32.9	4.6	152	77.1	3.3	
Had attack	187	46.3	3.2	132	67.1	4.6	55	22.9	3.3	
Emergency Department Visits	400			193			207			<0.01 **
No visit	331	79.6	3.1	143	70.6	4.9	188	89.6	2.7	
Any visit	69	20.4	3.1	50	29.4	4.9	19	10.4	2.7	<0.01 ***
One visit	30	10.1	2.7	21	14.6	4.6	9	5.2	1.8	
Two or more visits	39	10.3	2.0	29	14.8	3.3	10	5.2	2.1	
Urgent Doctor Visits	399			194			205			<0.01 **
No visit	279	71.7	2.9	112	62.7	4.7	167	82.0	3.1	
Any visit	120	28.3	2.9	82	37.3	4.7	38	18.0	3.1	<0.01 ***
One visit	41	10.9	2.1	26	12.8	3.3	15	8.7	2.4	
Two or more visits	79	17.4	2.3	56	24.5	4.0	23	9.3	2.2	
Routine Doctor Visits	396			191			205			0.94 **
No visits	151	42.7	3.4	65	42.4	5.2	86	43.0	4.2	
Any visit	245	57.3	3.4	126	57.6	5.2	119	57.0	4.2	0.18 ***
One visit	104	25.1	2.7	48	21.7	3.5	56	28.9	4.0	
Two visits	71	17.1	2.2	33	16.8	3.2	38	17.5	3.0	
Three or more visits	70	15.1	2.2	45	19.1	3.5	25	10.6	2.5	
Activity Limitation	340			164			176			<0.01 **
No days	242	68.2	3.7	96	55.3	5.7	146	82.3	3.5	
Any days	98	31.8	3.7	68	44.7	5.7	30	17.7	3.5	<0.01 ***
1-10 days	67	25.1	3.7	43	34.5	5.9	24	14.9	3.3	
> 10 days	31	6.7	1.4	25	10.2	2.4	6	2.8	1.4	
Days with Symptoms	393			190			203			<.0001 **
No days	129	30.2	2.9	25	11.0	2.9	104	51.9	4.2	
Any days	264	69.8	2.9	165	89.0	2.9	99	48.1	4.2	<.0001 ***
< once a week	80	21.2	2.7	36	19.7	3.9	44	22.9	3.7	
once, or more, a week	117	30.9	3.1	83	43.0	5.0	34	17.3	3.1	
every day	67	17.7	2.8	46	26.3	4.8	21	7.9	1.9	
Days with Sleep Disturbance	394			188			206			<.0001 **
No days	283	71.0	3.2	106	57.7	5.1	177	85.8	2.9	
Any days	111	29.0	3.2	82	42.3	5.1	29	14.2	2.9	<.0001 ***
1-2 days	45	14.2	2.9	34	20.9	4.8	11	6.7	2.3	
3-10 days	41	8.5	1.5	29	11.4	2.3	12	5.2	1.7	
> 10 days	25	6.3	1.6	19	10.0	2.9	6	2.3	1.0	

* 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.