

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

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	588			281			307			<.0001 **
Child (<18)	207	45.5	2.9	81	32.5	3.3	126	55.5	4.0	
Adult (>=18)	381	54.5	2.9	200	67.5	3.3	181	44.5	4.0	
Attack	611			290			321			<.0001 **
Did not have attack	297	51.0	2.8	76	25.0	2.8	221	70.5	3.5	
Had attack	314	49.0	2.8	214	75.0	2.8	100	29.5	3.5	
Emergency Department Visits	610			290			320			0.08 **
No visit	535	87.2	2.0	239	83.3	2.6	296	90.1	2.9	
Any visit	75	12.8	2.0	51	16.7	2.6	24	9.9	2.9	<0.01 ***
One visit	32	6.4	1.7	17	5.3	1.4	15	7.2	2.8	
Two or more visits	43	6.4	1.2	34	11.4	2.3	9	2.7	1.1	
Urgent Doctor Visits	607			289			318			0.01 **
No visit	471	76.9	2.8	201	69.0	3.2	270	82.8	4.5	
Any visit	136	23.1	2.8	88	31.0	3.2	48	17.2	4.5	0.01 ***
One visit	53	10.5	2.6	33	13.1	2.6	20	8.5	4.3	
Two or more visits	83	12.6	1.8	55	17.9	2.6	28	8.7	2.5	
Routine Doctor Visits	601			286			315			<0.01 **
No visits	289	48.2	2.8	106	37.7	3.3	183	56.2	4.3	
Any visit	312	51.8	2.8	180	62.3	3.3	132	43.8	4.3	<.0001 ***
One visit	174	33.3	2.9	90	34.7	3.3	84	32.2	4.5	
Two visits	57	8.1	1.2	35	11.2	2.1	22	5.7	1.4	
Three or more visits	81	10.4	1.3	55	16.4	2.3	26	5.9	1.4	
Activity Limitation	588			274			314			<.0001 **
No days	462	81.2	2.0	195	71.5	3.2	267	88.3	2.3	
Any days	126	18.8	2.0	79	28.5	3.2	47	11.7	2.3	<.0001 ***
1-10 days	100	15.9	1.9	58	23.0	3.0	42	10.7	2.3	
> 10 days	26	2.9	0.6	21	5.5	1.4	5	1.0	0.5	
Days with Symptoms	599			284			315			<.0001 **
No days	154	25.8	2.3	18	5.7	1.5	136	41.0	3.9	
Any days	445	74.2	2.3	266	94.3	1.5	179	59.0	3.9	<.0001 ***
< once a week	156	27.1	2.3	80	29.9	3.1	76	25.0	3.3	
once, or more, a week	179	28.6	2.4	114	42.9	3.4	65	17.9	2.8	
every day	110	18.5	2.9	72	21.5	2.6	38	16.1	4.6	
Days with Sleep Disturbance	606			288			318			<.0001 **
No days	409	70.7	2.3	138	48.5	3.4	271	87.5	2.4	
Any days	197	29.3	2.3	150	51.5	3.4	47	12.5	2.4	<.0001 ***
1-2 days	110	16.3	1.8	78	25.8	2.9	32	9.1	2.1	
3-10 days	54	8.3	1.3	41	15.1	2.6	13	3.2	1.0	
> 10 days	33	4.7	1.0	31	10.6	2.2	2	0.2	0.2	

* 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.