

TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in Vermont: BRFSS 2005.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	597			434			163			<0.01 **
Child (<18)	211	45.5	2.9	135	38.7	3.1	76	60.1	5.3	
Adult (>=18)	386	54.5	2.9	299	61.3	3.1	87	39.9	5.3	
Attack	620			449			171			<.0001 **
Did not have attack	301	50.7	2.7	182	40.1	2.9	119	72.9	4.5	
Had attack	319	49.3	2.7	267	59.9	2.9	52	27.1	4.5	
Emergency Department Visits	616			445			171			<0.01 **
No visit	541	87.3	2.0	379	83.9	2.7	162	94.2	2.1	
Any visit	75	12.7	2.0	66	16.1	2.7	9	5.8	2.1	0.01 ***
One visit	32	6.3	1.7	27	8.0	2.4	5	2.8	1.3	
Two or more visits	43	6.4	1.2	39	8.1	1.6	4	3.0	1.6	
Urgent Doctor Visits	614			444			170			0.22 **
No visit	476	76.8	2.8	326	74.0	2.8	150	82.7	6.9	
Any visit	138	23.2	2.8	118	26.0	2.8	20	17.3	6.9	<0.01 ***
One visit	53	10.4	2.6	43	9.9	1.8	10	11.5	7.0	
Two or more visits	85	12.8	1.8	75	16.1	2.4	10	5.8	2.0	
Routine Doctor Visits	609			440			169			<0.01 **
No visits	290	47.9	2.8	171	40.6	3.0	119	63.4	6.5	
Any visit	319	52.1	2.8	269	59.4	3.0	50	36.6	6.5	<.0001 ***
One visit	176	33.1	2.9	144	35.4	2.8	32	28.3	6.9	
Two visits	60	8.3	1.2	52	10.5	1.6	8	3.7	1.5	
Three or more visits	83	10.7	1.3	73	13.5	1.7	10	4.6	1.8	
Activity Limitation	596			426			170			<.0001 **
No days	469	81.2	2.0	319	76.0	2.6	150	91.7	2.2	
Any days	127	18.8	2.0	107	24.0	2.6	20	8.3	2.2	<0.01 ***
1-10 days	101	15.9	1.9	83	20.3	2.5	18	7.3	2.1	
> 10 days	26	2.9	0.6	24	3.7	0.9	2	1.0	0.8	
Days with Symptoms	606			437			169			<.0001 **
No days	155	25.7	2.3	69	15.1	2.0	86	47.5	5.8	
Any days	451	74.3	2.3	368	84.9	2.0	83	52.5	5.8	<.0001 ***
< once a week	157	27.1	2.3	115	28.2	2.6	42	24.7	4.4	
once, or more, a week	181	28.5	2.3	157	37.3	2.9	24	10.5	2.7	
every day	113	18.7	2.8	96	19.4	2.5	17	17.3	7.1	
Days with Sleep Disturbance	614			444			170			<.0001 **
No days	413	70.6	2.3	261	59.7	2.9	152	93.0	1.9	
Any days	201	29.4	2.3	183	40.3	2.9	18	7.0	1.9	N/A ***
1-2 days	110	16.1	1.8	97	21.5	2.4	13	5.1	1.6	
3-10 days	55	8.3	1.3	50	11.4	1.8	5	1.9	0.9	
> 10 days	36	5.0	1.0	36	7.4	1.5	0	0.0	0.0	

* P: Wald chi-square test for the general association between each Indicator and Medication Status.

** chi-square for 2 category Indicator.

*** chi-square for 3 to 5 category Indicator.

N/A: a chi-square could not be calculated because at least one cell had a zero count

Medication Status: "Any" includes respondents who reported using either a prescription rescue inhaler one or more times or a preventive asthma medication on one or more days in the past 30days.