

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

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	391			259			132			0.06 **
Child (<18)	160	54.2	3.1	100	49.3	3.9	60	62.8	4.9	
Adult (>=18)	231	45.8	3.1	159	50.7	3.9	72	37.2	4.9	
Attack	401			266			135			<.0001 **
Did not have attack	166	44.3	3.4	85	34.1	4.0	81	62.1	5.0	
Had attack	235	55.7	3.4	181	65.9	4.0	54	37.9	5.0	
Emergency Department Visits	401			266			135			0.05 **
No visit	356	91.7	1.6	230	89.7	2.2	126	95.3	1.7	
Any visit	45	8.3	1.6	36	10.3	2.2	9	4.7	1.7	0.08 ***
One visit	20	3.5	0.9	14	3.9	1.2	6	3.0	1.3	
Two or more visits	25	4.8	1.3	22	6.4	1.9	3	1.7	1.1	
Urgent Doctor Visits	396			261			135			<0.01 **
No visit	306	79.0	2.6	187	72.1	3.7	119	90.8	3.0	
Any visit	90	21.0	2.6	74	27.9	3.7	16	9.2	3.0	<.0001 ***
One visit	45	11.9	2.2	34	14.7	3.0	11	7.1	2.7	
Two or more visits	45	9.1	1.7	40	13.2	2.5	5	2.1	1.1	
Routine Doctor Visits	395			261			134			<0.01 **
No visits	210	56.6	3.4	113	47.6	4.2	97	72.0	5.7	
Any visit	185	43.4	3.4	148	52.4	4.2	37	28.0	5.7	<0.01 ***
One visit	112	28.5	3.1	81	33.4	4.0	31	20.1	4.3	
Two visits	39	9.5	2.3	36	11.5	2.2	3	6.0	5.2	
Three or more visits	34	5.4	1.1	31	7.5	1.7	3	1.9	1.1	
Activity Limitation	392			258			156			<0.01 **
No days	307	79.7	2.6	187	74.1	3.4	120	89.7	3.3	
Any days	85	20.3	2.6	71	25.9	3.4	14	10.3	3.3	N/A ***
1-10 days	67	17.1	2.5	53	20.9	3.3	14	10.3	3.3	
> 10 days	18	3.2	0.9	18	5.0	1.4	0			
Days with Symptoms	395			261			134			<.0001 **
No days	109	27.0	2.9	41	15.9	2.7	68	46.5	5.3	
Any days	286	73.0	2.9	220	84.1	2.7	66	53.5	5.3	<.0001 ***
< once a week	76	21.8	3.2	51	20.4	3.2	25	24.3	5.4	
once, or more, a week	138	36.8	3.1	112	47.4	3.8	26	18.2	4.2	
every day	72	14.4	2.1	57	16.3	2.6	15	11.0	3.5	
Days with Sleep Disturbance	397			264			133			<0.01 **
No days	255	65.5	3.2	149	57.6	3.8	106	79.4	3.9	
Any days	142	34.5	3.2	115	42.4	3.8	27	20.6	3.9	<.0001 ***
1-2 days	61	18.1	2.7	43	18.8	3.0	18	16.9	3.6	
3-10 days	58	12.8	2.1	50	18.1	3.1	8	3.6	1.5	
> 10 days	23	3.6	1.0	22	5.5	1.6	1	0.1	0.1	

* 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.