

TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in Utah: BRFSS 2005.

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	392			240			152			0.09 **
Child (<18)	160	54.2	3.1	92	49.4	4.1	68	61.0	4.7	
Adult (>=18)	232	45.8	3.1	148	50.6	4.1	84	39.0	4.7	
Attack	402			245			157			<0.01 **
Did not have attack	167	44.5	3.4	79	34.6	4.2	88	58.5	4.8	
Had attack	235	55.5	3.4	166	65.4	4.2	69	41.5	4.8	
Emergency Department Visits	402			245			157			0.04 **
No visit	356	91.7	1.6	210	89.2	2.4	146	95.2	1.6	
Any visit	46	8.3	1.6	35	10.8	2.4	11	4.8	1.6	0.10 ***
One visit	20	3.5	0.9	14	4.2	1.3	6	2.6	1.2	
Two or more visits	26	4.8	1.3	21	6.6	2.0	5	2.2	1.1	
Urgent Doctor Visits	397			240			157			<0.01 **
No visit	306	79.0	2.6	171	71.6	3.9	135	89.1	2.9	
Any visit	91	21.0	2.6	69	28.4	3.9	22	10.9	2.9	<0.01 ***
One visit	46	11.9	2.2	32	15.0	3.2	14	7.8	2.6	
Two or more visits	45	9.0	1.7	37	13.4	2.7	8	3.1	1.3	
Routine Doctor Visits	396			240			156			<0.01 **
No visits	210	56.7	3.3	100	47.0	4.3	110	70.0	5.3	
Any visit	186	43.3	3.3	140	53.0	4.3	46	30.0	5.3	<0.01 ***
One visit	113	28.5	3.0	76	33.6	4.2	37	21.5	4.1	
Two visits	39	9.5	2.3	35	12.1	2.4	4	5.8	4.5	
Three or more visits	34	5.3	1.1	29	7.3	1.7	5	2.7	1.3	
Activity Limitation	394			238			156			<0.01 **
No days	308	79.7	2.6	171	73.2	3.7	137	89.0	3.2	
Any days	86	20.3	2.6	67	26.8	3.7	19	11.0	3.2	N/A ***
1-10 days	68	17.1	2.5	49	21.4	3.5	19	11.0	3.2	
> 10 days	18	3.2	0.9	18	5.4	1.5	0			
Days with Symptoms	396			240			156			<.0001 **
No days	109	27.0	2.9	35	14.2	2.6	74	44.8	4.9	
Any days	287	73.0	2.9	205	85.8	2.6	82	55.2	4.9	<.0001 ***
< once a week	76	21.8	3.2	49	21.7	3.4	27	21.9	4.8	
once, or more, a week	139	37.0	3.1	102	47.4	4.0	37	22.5	4.3	
every day	72	14.2	2.1	54	16.7	2.7	18	10.8	3.1	
Days with Sleep Disturbance	398			243			155			<0.01 **
No days	256	65.6	3.2	139	58.2	4.0	117	76.1	4.0	
Any days	142	34.4	3.2	104	41.8	4.0	38	23.9	4.0	<0.01 ***
1-2 days	61	18.0	2.7	39	18.5	3.1	22	17.4	3.4	
3-10 days	58	12.8	2.1	44	17.5	3.2	14	6.2	2.1	
> 10 days	23	3.6	1.0	21	5.8	1.7	2	0.3	0.2	

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

** 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