

TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in Utah: BRFSS 2006.

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	420			191			229			0.85 **
Child (<18)	160	52.8	3.4	68	52.1	5.2	92	53.4	4.6	
Adult (>=18)	260	47.2	3.4	123	47.9	5.2	137	46.6	4.6	
Attack	430			195			235			<.0001 **
Did not have attack	199	50.5	3.6	39	19.1	3.8	160	73.2	3.7	
Had attack	231	49.5	3.6	156	80.9	3.8	75	26.8	3.7	
Emergency Department Visits	431			196			235			<0.01 **
No visit	390	91.9	1.7	165	85.9	3.1	225	96.2	2.0	
Any visit	41	8.1	1.7	31	14.1	3.1	10	3.8	2.0	<0.01 ***
One visit	25	6.0	1.6	18	9.6	2.7	7	3.4	2.0	
Two or more visits	16	2.1	0.6	13	4.5	1.4	3	0.4	0.3	
Urgent Doctor Visits	425			191			234			<.0001 **
No visit	329	81.1	2.4	120	66.3	4.4	209	91.6	2.6	
Any visit	96	18.9	2.4	71	33.7	4.4	25	8.4	2.6	<.0001 ***
One visit	52	9.6	1.7	36	18.9	3.6	16	3.0	1.0	
Two or more visits	44	9.3	1.9	35	14.8	3.0	9	5.4	2.4	
Routine Doctor Visits	429			194			235			<0.01 **
No visits	221	53.1	3.5	71	39.2	5.4	150	62.9	4.6	
Any visit	208	46.9	3.5	123	60.8	5.4	85	37.1	4.6	<0.01 ***
One visit	120	29.2	3.4	68	36.9	5.3	52	23.7	4.4	
Two visits	46	10.4	2.1	26	12.8	3.2	20	8.7	2.4	
Three or more visits	42	7.3	1.3	29	11.1	2.5	13	4.7	1.4	
Activity Limitation	423			190			233			<.0001 **
No days	343	84.9	2.1	128	74.0	3.9	215	92.7	2.3	
Any days	80	15.1	2.1	62	26.0	3.9	18	7.3	2.3	<.0001 ***
1-10 days	60	11.8	2.0	45	19.5	3.5	15	6.3	2.2	
> 10 days	20	3.3	0.9	17	6.5	1.7	3	1.0	0.7	
Days with Symptoms	427			193			234			<.0001 **
No days	122	28.0	3.1	19	6.8	2.0	103	43.0	4.7	
Any days	305	72.0	3.1	174	93.2	2.0	131	57.0	4.7	<.0001 ***
< once a week	93	26.1	3.5	46	27.1	5.3	47	25.4	4.8	
once, or more, a week	126	30.4	3.3	73	40.6	5.4	53	23.3	3.7	
every day	86	15.5	2.1	55	25.5	4.0	31	8.3	1.9	
Days with Sleep Disturbance	424			191			233			<0.01 **
No days	274	63.8	3.6	90	49.0	5.5	184	74.4	4.6	
Any days	150	36.2	3.6	101	51.0	5.5	49	25.6	4.6	<.0001 ***
1-2 days	61	20.8	3.5	37	24.4	5.3	24	18.2	4.6	
3-10 days	60	10.6	1.7	40	17.5	3.5	20	5.8	1.6	
> 10 days	29	4.8	1.1	24	9.1	2.2	5	1.6	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.