

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

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	386			180			206			0.38 **
Child (<18)	160	54.6	3.2	77	51.6	4.6	83	57.1	4.3	
Adult (>=18)	226	45.4	3.2	103	48.4	4.6	123	42.9	4.3	
Attack	395			184			211			<.0001 **
Did not have attack	164	44.4	3.4	37	24.5	4.4	127	61.5	4.6	
Had attack	231	55.6	3.4	147	75.5	4.4	84	38.5	4.6	
Emergency Department Visits	395			184			211			0.16 **
No visit	350	91.6	1.6	153	89.2	2.3	197	93.7	2.1	
Any visit	45	8.4	1.6	31	10.8	2.3	14	6.3	2.1	0.37 ***
One visit	20	3.6	0.9	12	4.4	1.5	8	2.9	1.1	
Two or more visits	25	4.8	1.3	19	6.4	1.8	6	3.4	1.8	
Urgent Doctor Visits	391			180			211			<0.01 **
No visit	303	79.2	2.7	125	70.7	4.4	178	86.2	3.0	
Any visit	88	20.8	2.7	55	29.3	4.4	33	13.8	3.0	<0.01 ***
One visit	45	12.0	2.2	24	15.5	3.6	21	9.1	2.7	
Two or more visits	43	8.8	1.7	31	13.8	3.2	12	4.7	1.5	
Routine Doctor Visits	392			183			209			<0.01 **
No visits	209	56.6	3.4	77	45.9	4.8	132	65.7	4.7	
Any visit	183	43.4	3.4	106	54.1	4.8	77	34.3	4.7	<0.01 ***
One visit	112	28.6	3.1	55	33.8	4.7	57	24.2	3.9	
Two visits	39	9.5	2.3	25	11.0	2.5	14	8.3	3.7	
Three or more visits	32	5.3	1.1	26	9.3	2.3	6	1.8	0.8	
Activity Limitation	388			179			209			<.0001 **
No days	304	79.8	2.6	121	70.5	4.1	183	87.8	3.0	
Any days	84	20.2	2.6	58	29.5	4.1	26	12.2	3.0	<.0001 ***
1-10 days	67	17.2	2.5	42	23.4	3.9	25	11.9	3.0	
> 10 days	17	3.0	0.8	16	6.1	1.8	1	0.3	0.3	
Days with Symptoms	391			182			209			<.0001 **
No days	109	27.2	2.9	11	6.7	2.6	98	44.6	4.8	
Any days	282	72.8	2.9	171	93.3	2.6	111	55.4	4.8	<.0001 ***
< once a week	76	22.0	3.2	38	21.3	3.9	38	22.5	5.0	
once, or more, a week	138	37.0	3.1	88	53.7	4.6	50	22.7	3.6	
every day	68	13.8	2.1	45	18.3	3.2	23	10.2	2.6	
Days with Sleep Disturbance	392			183			209			<.0001 **
No days	252	65.5	3.3	79	45.1	4.7	173	82.9	4.1	
Any days	140	34.5	3.3	104	54.9	4.7	36	17.1	4.1	<.0001 ***
1-2 days	60	18.1	2.8	39	24.5	3.8	21	12.7	3.8	
3-10 days	58	12.9	2.1	46	23.3	4.1	12	4.1	1.4	
> 10 days	22	3.5	1.0	19	7.1	2.1	3	0.3	0.3	

* 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.

N/A: At least one cell has zero counts.