

**TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in Utah: BRFSS 2006.**

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>422</b>			<b>237</b>			<b>185</b>			<b>&lt;0.01 **</b>
Child (<18)	160	52.8	3.4	77	43.9	4.6	83	61.9	4.9	
Adult (>=18)	262	47.2	3.4	160	56.1	4.6	102	38.1	4.9	
<b>Attack</b>	<b>433</b>			<b>241</b>			<b>192</b>			<b>&lt;0.01 **</b>
Did not have attack	199	50.4	3.5	86	37.0	4.5	113	63.7	5.3	
Had attack	234	49.6	3.5	155	63.0	4.5	79	36.3	5.3	
<b>Emergency Department Visits</b>	<b>434</b>			<b>242</b>			<b>192</b>			<b>&lt;0.01 **</b>
No visit	393	91.9	1.7	208	85.9	3.2	185	97.9	0.9	
Any visit	41	8.1	1.7	34	14.1	3.2	7	2.1	0.9	<b>&lt;0.01 ***</b>
One visit	25	6.0	1.6	20	10.3	3.0	5	1.7	0.8	
Two or more visits	16	2.1	0.6	14	3.8	1.2	2	0.4	0.3	
<b>Urgent Doctor Visits</b>	<b>428</b>			<b>237</b>			<b>191</b>			<b>&lt;.0001 **</b>
No visit	332	81.2	2.4	159	66.4	4.2	173	95.5	1.3	
Any visit	96	18.8	2.4	78	33.6	4.2	18	4.5	1.3	<b>&lt;.0001 ***</b>
One visit	52	9.6	1.7	40	17.0	3.1	12	2.3	0.8	
Two or more visits	44	9.2	1.9	38	16.6	3.5	6	2.2	1.0	
<b>Routine Doctor Visits</b>	<b>432</b>			<b>240</b>			<b>192</b>			<b>&lt;.0001 **</b>
No visits	222	53.1	3.5	72	29.1	4.2	150	76.5	5.4	
Any visit	210	46.9	3.5	168	70.9	4.2	42	23.5	5.4	<b>&lt;.0001 ***</b>
One visit	120	29.1	3.4	89	38.8	4.3	31	19.6	5.5	
Two visits	46	10.4	2.1	41	19.8	3.8	5	1.2	0.7	
Three or more visits	44	7.4	1.3	38	12.3	2.4	6	2.7	1.1	
<b>Activity Limitation</b>	<b>425</b>			<b>236</b>			<b>189</b>			<b>&lt;.0001 **</b>
No days	345	84.9	2.1	172	75.6	3.6	173	94.3	1.6	
Any days	80	15.1	2.1	64	24.4	3.6	16	5.7	1.6	<b>&lt;.0001 ***</b>
1-10 days	60	11.8	2.0	47	19.4	3.5	13	4.1	1.3	
> 10 days	20	3.3	0.9	17	5.0	1.5	3	1.6	0.9	
<b>Days with Symptoms</b>	<b>430</b>			<b>239</b>			<b>191</b>			<b>&lt;.0001 **</b>
No days	122	27.9	3.1	39	15.5	3.3	83	40.3	5.3	
Any days	308	72.1	3.1	200	84.5	3.3	108	59.7	5.3	<b>&lt;.0001 ***</b>
< once a week	93	26.0	3.5	41	20.7	3.9	52	31.4	5.6	
once, or more, a week	126	30.4	3.3	87	39.2	4.3	39	21.6	4.9	
every day	89	15.7	2.1	72	24.6	3.4	17	6.7	2.2	
<b>Days with Sleep Disturbance</b>	<b>427</b>			<b>239</b>			<b>188</b>			<b>&lt;0.01 **</b>
No days	274	63.6	3.6	127	53.8	4.5	147	73.4	5.5	
Any days	153	36.4	3.6	112	46.2	4.5	41	26.6	5.5	<b>&lt;.0001 ***</b>
1-2 days	61	20.7	3.5	36	19.8	4.3	25	21.6	5.6	
3-10 days	62	10.8	1.7	51	18.6	3.2	11	3.1	1.2	
> 10 days	30	4.9	1.1	25	7.8	1.8	5	1.9	1.1	

\* 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.