

TABLE 2. Asthma Indicators by Onset (Child or Adult) among adults with current asthma in Iowa: BRFSS 2005.

Indicator	Total			Child Onset			Adult Onset			P*
	n	%	se	n	%	se	n	%	se	
Preventive Medication (30 days)	324			120			204			<0.01 **
No days	107	36.3	3.4	49	45.3	5.5	58	27.9	3.5	<0.01 ***
Any days	217	63.7	3.4	71	54.7	5.5	146	72.1	3.5	
1 to 14 days	63	23.6	3.2	27	25.0	5.3	36	22.2	3.6	
15 to 24 days	2	0.5	0.4	1	0.7	0.1	1	0.3	0.3	
25 to 30 days	152	39.6	3.2	43	29.0	4.7	109	49.6	4.0	
Rescue Inhaler (30 days)	321			121			200			0.44 **
Never	184	57.8	3.4	65	55.0	5.6	119	60.4	4.0	0.24 ***
Any times	137	42.2	3.4	56	45.0	5.6	81	39.6	4.0	
1 to 4 times	77	24.6	3.0	32	26.0	5.1	45	23.2	3.3	
5 to 14 times	18	5.9	1.8	9	7.5	3.4	9	4.3	1.5	
15 to 59 times	28	7.6	1.7	8	5.2	2.3	20	9.9	2.5	
60 or more times	14	4.1	1.4	7	6.3	2.7	7	2.2	0.8	
Attack	330			124			206			0.47 **
Did not have attack	174	53.7	3.4	60	51.1	5.5	114	56.1	3.9	
Had attack	156	46.3	3.4	64	48.9	5.5	92	43.9	3.9	
Emergency Department Visits	334			125			209			0.25 **
No visit	297	87.8	2.7	110	84.5	5.0	187	90.8	2.2	0.51 ***
Any visit	37	12.2	2.7	15	15.5	5.0	22	9.2	2.2	
One visit	22	6.5	1.9	11	8.4	3.7	11	4.8	1.6	
Two or more visits	15	5.7	2.0	4	7.1	3.8	11	4.4	1.5	
Urgent Doctor Visits	332			125			207			0.85 **
No visit	247	75.4	2.8	91	76.0	4.4	156	74.9	3.4	0.06 ***
Any visit	85	24.6	2.8	34	24.0	4.4	51	25.1	3.4	
One visit	38	9.9	1.8	10	6.0	2.3	28	13.6	2.8	
Two or more visits	47	14.7	2.5	24	18.0	4.2	23	11.5	2.6	
Routine Doctor Visits	328			123			205			0.06 **
No visits	160	53.1	3.4	64	59.6	5.3	96	47.0	4.1	0.11 ***
Any visit	168	46.9	3.4	59	40.4	5.3	109	53.0	4.1	
One visit	86	25.1	2.9	26	20.7	4.5	60	29.2	3.7	
Two visits	47	13.8	2.1	22	14.3	3.4	25	13.3	2.7	
Three or more visits	35	8.0	1.5	11	5.4	1.8	24	10.5	2.4	
Activity Limitation	320			121			199			0.94 **
No days	254	80.2	2.8	94	80.5	4.4	160	80.0	3.3	0.78 ***
Any days	66	19.8	2.8	27	19.5	4.4	39	20.0	3.3	
1-10 days	43	13.9	2.5	20	14.7	4.0	23	13.2	3.0	
> 10 days	23	5.9	1.5	7	4.8	2.3	16	6.8	1.9	
Days with Symptoms	323			120			203			0.49 **
No days	87	24.9	2.8	37	26.9	4.4	50	23.1	3.3	0.06 ***
Any days	236	75.1	2.8	83	73.1	4.4	153	76.9	3.3	
< once a week	76	29.0	3.4	30	32.4	5.4	46	25.8	3.7	
once, or more, a week	97	30.0	3.2	37	30.9	5.2	60	29.1	3.7	
every day	63	16.1	2.3	16	9.8	2.9	47	22.0	3.4	
Days with Sleep Disturbance	325			121			204			0.37 **
No days	218	64.7	3.5	82	61.4	5.9	136	67.8	3.8	0.03 ***
Any days	107	35.3	3.5	39	38.6	5.9	68	32.2	3.8	
1-2 days	35	16.1	3.0	19	24.1	5.5	16	8.7	2.3	
3-10 days	40	11.5	2.2	13	9.8	3.8	27	13.1	2.6	
> 10 days	32	7.7	1.6	7	4.7	2.3	25	10.4	2.3	

* P: Wald chi-square test for the general association between each Indicator and Child or Adult Onset.

** chi-square for 2 category Indicator.

*** chi-square for 3 to 5 category Indicator.