

TABLE 1. Asthma Indicators by Sex among adults with current asthma in Iowa: BRFSS 2005.

Indicator	Total			Male			Female			P*
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	335			108			227			<0.01 **
Child (<18)	125	48.0	3.4	53	59.7	5.1	72	38.9	4.0	
Adult (>=18)	210	52.0	3.4	55	40.3	5.1	155	61.1	4.0	
Preventive Medication (30 days)	331			105			226			0.07 **
No days	111	36.8	3.3	41	44.0	5.7	70	31.3	3.6	
Any days	220	63.2		64	56.0	5.7	156	68.7	3.6	N/A ***
1 to 14 days	64	23.3	3.1	18	20.0	4.7	46	25.9	4.1	
15 to 24 days	3	0.6	0.4	0			3	1.1	0.7	
25 to 30 days	153	39.3	3.1	46	36.0	4.9	107	41.7	3.9	
Rescue Inhaler (30 days)	326			104			222			0.05 **
Never	188	58.1	3.4	68	65.7	5.4	120	52.2	4.1	
Any times	138	41.9	3.4	36	34.3	5.4	102	47.8	4.1	0.19 ***
1 to 4 times	77	24.3	3.0	14	16.4	4.9	63	30.4	3.8	
5 to 14 times	18	5.8	1.8	7	4.8	2.0	11	6.6	2.8	
15 to 59 times	28	7.5	1.7	9	7.6	2.9	19	7.5	2.1	
60 or more times	15	4.3	1.4	6	5.5	2.7	9	3.3	1.3	
Attack	338			107			231			0.09 **
Did not have attack	179	53.8	3.4	64	60.6	5.6	115	48.6	4.1	
Had attack	159	46.2	3.4	43	39.4	5.6	116	51.4	4.1	
Emergency Department Visits	343			108			235			0.79 **
No visit	305	87.4	2.7	98	88.2	4.6	207	86.7	3.1	
Any visit	38	12.6	2.7	10	11.8	4.6	28	13.3	3.1	0.88 ***
One visit	22	6.4	1.9	4	5.2	3.7	18	7.3	1.9	
Two or more visits	16	6.2	2.0	6	6.6	3.2	10	6.0	2.7	
Urgent Doctor Visits	341			108			233			0.03 **
No visit	252	74.8	2.8	86	82.0	3.8	166	69.3	3.8	
Any visit	89	25.2	2.8	22	18.0	3.8	67	30.7	3.8	0.04 ***
One visit	40	10.1	1.8	12	9.7	2.8	28	10.4	2.2	
Two or more visits	49	15.1	2.5	10	8.3	3.0	39	20.3	3.6	
Routine Doctor Visits	337			107			230			0.04 **
No visits	164	52.7	3.4	63	60.9	5.7	101	46.3	4.1	
Any visit	173	47.3	3.4	44	39.1	5.7	129	53.7	4.1	0.06 ***
One visit	88	24.9	2.9	23	23.7	5.0	65	25.9	3.3	
Two visits	48	13.7	2.1	11	8.3	2.8	37	17.8	3.1	
Three or more visits	37	8.7	1.6	10	7.0	2.3	27	10.0	2.2	
Activity Limitation	328			105			223			0.07 **
No days	261	79.9	2.8	88	85.5	3.8	173	75.6	3.7	
Any days	67	20.1	2.8	17	14.5	3.8	50	24.4	3.7	0.14 ***
1-10 days	44	14.3	2.5	10	8.9	3.1	34	18.5	3.6	
> 10 days	23	5.8	1.5	7	5.6	2.6	16	5.9	1.7	
Days with Symptoms	330			103			227			0.98 **
No days	90	25.1	2.8	28	25.0	4.8	62	25.1	3.3	
Any days	240	74.9	2.8	75	75.0	4.8	165	74.9	3.3	0.87 ***
< once a week	78	29.2	3.3	20	26.8	5.6	58	31.0	4.1	
once, or more, a week	98	29.7	3.1	35	32.8	5.6	63	27.4	3.6	
every day	64	16.0	2.3	20	15.4	3.9	44	16.5	2.8	
Days with Sleep Disturbance	332			103			229			0.90 **
No days	225	65.2	3.4	69	64.7	6.1	156	65.6	4.0	
Any days	107	34.8	3.4	34	35.3	6.1	73	34.4	4.0	0.87 ***
1-2 days	35	15.9	3.0	11	14.5	5.1	24	17.0	3.8	
3-10 days	40	11.4	2.2	12	11.8	4.5	28	11.0	2.1	
> 10 days	32	7.5	1.6	11	9.0	3.0	21	6.4	1.6	

* P: Wald chi-square test for the general association between each Indicator and Sex.

** chi-square for 2 category Indicator.

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

N/A: a chi-square cannot be calculated because at least one cell had a zero count.