

TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in Idaho: BRFSS 2007.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	433			312			121			0.42 **
Child (<18)	156	49.1	3.5	106	47.2	4.2	50	53.4	6.1	
Adult (>=18)	277	50.9	3.5	206	52.8	4.2	71	46.6	6.1	
Attack	448			323			125			<.0001 **
Did not have attack	197	40.7	3.2	118	30.2	3.2	79	65.5	5.9	
Had attack	251	59.3	3.2	205	69.8	3.2	46	34.5	5.9	
Emergency Department Visits	450			323			127			<0.01 **
No visit	383	87.4	2.0	263	83.6	2.7	120	96.3	1.6	
Any visit	67	12.6	2.0	60	16.4	2.7	7	3.7	1.6	N/A ***
One visit	42	8.2	1.7	35	10.2	2.3	7	3.7	1.6	
Two or more visits	25	4.4	1.1	25	6.2	1.6	0	0.0	0.0	
Urgent Doctor Visits	448			321			127			<.0001 **
No visit	337	78.3	2.5	221	71.7	3.4	116	93.6	2.1	
Any visit	111	21.7	2.5	100	28.3	3.4	11	6.4	2.1	<.0001 ***
One visit	45	8.9	1.6	37	10.6	2.2	8	4.9	1.9	
Two or more visits	66	12.8	2.1	63	17.7	2.9	3	1.5	0.9	
Routine Doctor Visits	448			321			127			<.0001 **
No visits	230	51.4	3.4	127	40.4	3.9	103	77.0	6.2	
Any visit	218	48.6	3.4	194	59.6	3.9	24	23.0	6.2	<.0001 ***
One visit	110	29.5	3.4	92	34.1	4.1	18	18.9	6.1	
Two visits	48	9.8	2.0	45	13.1	2.7	3	2.1	1.7	
Three or more visits	60	9.3	1.4	57	12.4	1.9	3	2.0	1.3	
Activity Limitation	439			313			126			<0.01 **
No days	344	81.6	2.3	230	77.4	3.1	114	91.2	3.2	
Any days	95	18.4	2.3	83	22.6	3.1	12	8.8	3.2	<0.01 ***
1-10 days	64	13.2	2.1	54	15.8	2.7	10	7.3	3.1	
> 10 days	31	5.2	1.1	29	6.8	1.5	2	1.5	1.1	
Days with Symptoms	442			317			125			<.0001 **
No days	98	21.5	2.8	44	13.3	3.2	54	40.6	5.6	
Any days	344	78.5	2.8	273	86.7	3.2	71	59.4	5.6	<.0001 ***
< once a week	92	25.0	3.1	63	23.7	3.5	29	28.1	6.0	
once, or more, a week	146	32.9	3.1	120	37.4	3.8	26	22.5	5.4	
every day	106	20.6	2.8	90	25.6	3.7	16	8.8	2.6	
Days with Sleep Disturbance	447			321			126			<0.01 **
No days	287	64.7	3.3	189	59.3	4.1	98	77.4	4.7	
Any days	160	35.3	3.3	132	40.7	4.1	28	22.6	4.7	<0.01 ***
1-2 days	67	19.8	3.1	49	21.7	4.0	18	15.4	4.2	
3-10 days	62	10.2	1.6	56	13.2	2.3	6	3.1	1.5	
> 10 days	31	5.3	1.1	27	5.8	1.3	4	4.1	2.1	

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

** chi-square for 2 category Indicator.

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

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

Medication Status: "Any" includes respondents who reported using either a prescription rescue inhaler one or more times or a preventive asthma medication on one or more days in the past 30days.