

TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in Idaho: BRFSS 2007.

Indicator	Total			Use of Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	433			269			164			0.13 **
Child (<18)	157	49.1	3.5	88	44.5	4.5	69	55.6	5.4	
Adult (>=18)	276	50.9	3.5	181	55.5	4.5	95	44.4	5.4	
Attack	449			277			172			<0.01 **
Did not have attack	197	40.8	3.2	103	30.5	3.4	94	54.8	5.5	
Had attack	252	59.2	3.2	174	69.5	3.4	78	45.2	5.5	
Emergency Department Visits	451			277			174			0.01 **
No visit	384	87.5	2.0	223	83.4	2.8	161	92.9	2.7	
Any visit	67	12.5	2.0	54	16.6	2.8	13	7.1	2.7	N/A ***
One visit	42	8.2	1.7	29	9.0	2.2	13	7.1	2.7	
Two or more visits	25	4.3	1.1	25	7.6	1.9	0	0.0	0.0	
Urgent Doctor Visits	449			275			174			<.0001 **
No visit	338	78.4	2.5	179	67.4	3.9	159	93.1	2.1	
Any visit	111	21.6	2.5	96	32.6	3.9	15	6.9	2.1	<.0001 ***
One visit	45	8.9	1.6	37	12.9	2.6	8	3.4	1.3	
Two or more visits	66	12.7	2.1	59	19.7	3.3	7	3.5	1.6	
Routine Doctor Visits	449			275			174			<0.01 **
No visits	232	51.7	3.4	104	40.7	4.2	128	66.3	5.8	
Any visit	217	48.3	3.4	171	59.3	4.2	46	33.7	5.8	<.0001 ***
One visit	110	29.4	3.4	78	30.9	4.1	32	27.4	5.9	
Two visits	47	9.7	2.0	39	13.8	3.1	8	4.1	1.9	
Three or more visits	60	9.2	1.4	54	14.6	2.2	6	2.2	1.0	
Activity Limitation	440			270			170			0.02 **
No days	346	81.8	2.3	198	77.1	3.3	148	88.0	3.4	
Any days	94	18.2	2.3	72	22.9	3.3	22	12.0	3.4	0.03 ***
1-10 days	63	13.1	2.1	45	15.9	2.9	18	9.4	3.1	
> 10 days	31	5.1	1.1	27	7.0	1.5	4	2.6	1.4	
Days with Symptoms	442			272			170			<0.01 **
No days	97	21.5	2.8	40	11.7	2.3	57	34.5	5.3	
Any days	345	78.5	2.8	232	88.3	2.3	113	65.5	5.3	<.0001 ***
< once a week	92	25.0	3.1	48	21.2	3.7	44	30.0	5.0	
once, or more, a week	147	33.0	3.1	98	36.7	4.1	49	28.1	4.9	
every day	106	20.5	2.8	86	30.4	4.3	20	7.4	1.9	
Days with Sleep Disturbance	448			275			173			<0.01 **
No days	287	64.7	3.3	157	55.0	4.4	130	77.6	4.0	
Any days	161	35.3	3.3	118	45.0	4.4	43	22.4	4.0	<.0001 ***
1-2 days	67	19.7	3.1	39	22.4	4.5	28	16.2	3.7	
3-10 days	63	10.3	1.6	52	15.5	2.7	11	3.4	1.2	
> 10 days	31	5.3	1.1	27	7.1	1.6	4	2.8	1.5	

* 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.

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