

TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in Idaho: BRFSS 2006.

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	447			216			231			0.15 **
Child (<18)	170	47.3	3.2	77	42.4	4.5	93	51.8	4.6	
Adult (>=18)	277	52.7	3.2	139	57.6	4.5	138	48.2	4.6	
Attack	462			223			239			<.0001 **
Did not have attack	226	49.7	3.2	47	23.1	4.0	179	72.8	4.3	
Had attack	236	50.3	3.2	176	76.9	4.0	60	27.2	4.3	
Emergency Department Visits	464			223			241			<0.01 **
No visit	404	87.4	2.0	175	80.2	3.5	229	93.6	2.1	
Any visit	60	12.6	2.0	48	19.8	3.5	12	6.4	2.1	<0.01 ***
One visit	45	9.5	1.8	36	15.4	3.3	9	4.4	1.8	
Two or more visits	15	3.1	0.9	12	4.4	1.4	3	2.0	1.2	
Urgent Doctor Visits	464			223			241			<.0001 **
No visit	353	79.6	2.4	145	68.5	3.9	208	89.1	2.3	
Any visit	111	20.4	2.4	78	31.5	3.9	33	10.9	2.3	<.0001 ***
One visit	62	11.4	1.8	38	15.9	3.0	24	7.6	1.9	
Two or more visits	49	9.0	1.7	40	15.6	3.2	9	3.3	1.4	
Routine Doctor Visits	460			220			240			<.0001 **
No visits	252	57.9	3.1	95	43.8	4.4	157	70.1	3.8	
Any visit	208	42.1	3.1	125	56.2	4.4	83	29.9	3.8	<0.01 ***
One visit	128	26.1	2.6	71	33.7	4.1	57	19.6	3.2	
Two visits	44	9.7	1.8	30	14.0	3.3	14	6.0	1.8	
Three or more visits	36	6.3	1.4	24	8.5	2.4	12	4.3	1.6	
Activity Limitation	460			220			240			<.0001 **
No days	365	79.3	2.5	146	63.9	4.2	219	92.6	1.9	
Any days	95	20.7	2.5	74	36.1	4.2	21	7.4	1.9	<.0001 ***
1-10 days	68	16.4	2.4	52	29.0	4.2	16	5.5	1.7	
> 10 days	27	4.3	1.0	22	7.1	1.7	5	1.9	1.0	
Days with Symptoms	452			217			235			<.0001 **
No days	115	24.2	2.8	14	5.4	1.9	101	40.6	4.5	
Any days	337	75.8	2.8	203	94.6	1.9	134	59.4	4.5	<.0001 ***
< once a week	113	28.6	3.1	53	28.9	4.3	60	28.3	4.5	
once, or more, a week	140	31.1	3.0	93	42.0	4.5	47	21.7	3.9	
every day	84	16.1	2.0	57	23.7	3.5	27	9.4	2.1	
Days with Sleep Disturbance	463			223			240			<.0001 **
No days	309	68.3	2.9	114	53.1	4.4	195	81.6	3.6	
Any days	154	31.7	2.9	109	46.9	4.4	45	18.4	3.6	<.0001 ***
1-2 days	68	14.5	2.2	43	19.9	3.5	25	9.8	2.6	
3-10 days	55	10.5	1.9	43	15.9	3.0	12	5.7	2.6	
> 10 days	31	6.7	1.4	23	11.1	2.6	8	2.9	1.3	

* P: Wald chi-square test for the general association between each Indicator and Use of Rescue Inhaler.

** chi-square for 2 category Indicator.

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