

TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in Arizona: BRFSS 2007.

Indicator	Total			Use of Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	390			217			173			0.66 **
Child (<18)	128	39.9	4.6	73	38.0	6.2	55	42.1	6.9	
Adult (>=18)	262	60.1	4.6	144	62.0	6.2	118	57.9	6.9	
Attack	407			226			181			<.0001 **
Did not have attack	199	44.8	4.3	64	17.4	3.3	135	75.8	5.4	
Had attack	208	55.2	4.3	162	82.6	3.3	46	24.2	5.4	
Emergency Department Visits	406			226			180			<.0001 **
No visit	346	83.7	3.3	175	71.8	5.6	171	97.2	1.4	
Any visit	60	16.3	3.3	51	28.2	5.6	9	2.8	1.4	<0.01 ***
One visit	36	10.2	2.7	31	17.6	4.7	5	1.8	1.2	
Two or more visits	24	6.1	2.3	20	10.6	4.1	4	1.0	0.7	
Urgent Doctor Visits	404			224			180			<0.01 **
No visit	296	70.6	4.0	142	57.0	5.8	154	85.3	4.2	
Any visit	108	29.4	4.0	82	43.0	5.8	26	14.7	4.2	<0.01 ***
One visit	48	14.0	3.1	35	19.4	5.0	13	8.1	3.3	
Two or more visits	60	15.4	3.1	47	23.6	5.1	13	6.6	2.8	
Routine Doctor Visits	404			224			180			<.0001 **
No visits	167	44.0	4.5	64	26.3	5.4	103	64.0	6.3	
Any visit	237	56.0	4.5	160	73.7	5.4	77	36.0	6.3	<.0001 ***
One visit	130	25.2	3.5	72	22.9	3.8	58	27.8	5.8	
Two visits	38	11.0	2.8	30	17.8	5.0	8	3.2	1.5	
Three or more visits	69	19.8	3.6	58	33.0	5.8	11	5.0	2.5	
Activity Limitation	324			181			143			<0.01 **
No days	235	73.1	4.5	110	60.1	6.7	125	87.7	5.9	
Any days	89	26.9	4.5	71	39.9	6.7	18	12.3	5.9	<0.01 ***
1-10 days	63	21.2	4.3	49	29.5	6.4	14	11.9	5.9	
> 10 days	26	5.7	2.1	22	10.4	3.9	4	0.4	0.2	
Days with Symptoms	398			222			176			<.0001 **
No days	110	28.2	4.2	21	5.6	2.3	89	54.1	6.9	
Any days	288	71.8	4.2	201	94.4	2.3	87	45.9	6.9	<.0001 ***
< once a week	80	22.1	3.7	52	21.9	4.5	28	22.3	6.2	
once, or more, a week	130	34.9	4.2	93	52.0	5.8	37	15.4	3.8	
every day	78	14.8	2.8	56	20.5	4.4	22	8.2	2.9	
Days with Sleep Disturbance	399			221			178			<.0001 **
No days	268	66.9	4.0	111	47.6	5.9	157	88.8	3.8	
Any days	131	33.1	4.0	110	52.4	5.9	21	11.2	3.8	<.0001 ***
1-2 days	47	10.4	2.1	39	16.6	3.6	8	3.3	1.7	
3-10 days	49	10.9	2.5	40	16.8	4.1	9	4.3	2.5	
> 10 days	35	11.8	3.0	31	19.0	5.0	4	3.6	2.4	

* 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.