

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

Indicator	Total			Use of Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	389			252			137			0.72 **
Child (<18)	126	39.8	4.6	82	38.4	5.4	44	41.9	8.0	
Adult (>=18)	263	60.2	4.6	170	61.6	5.4	93	58.1	8.0	
Attack	408			256			152			<.0001 **
Did not have attack	200	44.9	4.3	101	29.8	4.2	99	67.3	7.0	
Had attack	208	55.1	4.3	155	70.2	4.2	53	32.7	7.0	
Emergency Department Visits	408			258			150			<.0001 **
No visit	348	83.8	3.3	205	74.1	4.9	143	98.2	0.9	
Any visit	60	16.2	3.3	53	25.9	4.9	7	1.8	0.9	<.0001 ***
One visit	36	10.2	2.7	31	16.1	4.2	5	1.2	0.7	
Two or more visits	24	6.0	2.2	22	9.8	3.6	2	0.6	0.5	
Urgent Doctor Visits	406			256			150			<0.01 **
No visit	297	70.5	4.0	169	60.0	5.1	128	85.5	5.5	
Any visit	109	29.5	4.0	87	40.0	5.1	22	14.5	5.5	<.0001 ***
One visit	48	13.9	3.1	33	15.0	3.6	15	12.3	5.4	
Two or more visits	61	15.6	3.1	54	25.0	4.7	7	2.2	1.0	
Routine Doctor Visits	405			255			150			<.0001 **
No visits	165	43.9	4.5	65	25.2	4.5	100	71.4	7.0	
Any visit	240	56.1	4.5	190	74.8	4.5	50	28.6	7.0	<.0001 ***
One visit	133	25.3	3.5	95	28.5	4.1	38	20.4	6.2	
Two visits	40	11.2	2.8	35	16.4	4.3	5	3.6	2.2	
Three or more visits	67	19.6	3.5	60	29.9	5.1	7	4.6	2.9	
Activity Limitation	328			210			118			<0.01 **
No days	237	73.0	4.5	138	63.6	5.9	99	87.1	6.0	
Any days	91	27.0	4.5	72	36.4	5.9	19	12.9	6.0	<0.01 ***
1-10 days	65	21.4	4.3	49	27.4	5.8	16	12.5	6.0	
> 10 days	26	5.6	2.1	23	9.0	3.4	3	0.4	0.2	
Days with Symptoms	399			252			147			<0.01 **
No days	108	27.9	4.2	39	14.0	3.5	69	48.5	8.0	
Any days	291	72.1	4.2	213	86.0	3.5	78	51.5	8.0	<0.01 ***
< once a week	80	22.1	3.7	56	22.0	3.9	24	22.2	7.2	
once, or more, a week	130	34.8	4.2	96	45.1	5.3	34	19.6	5.9	
every day	81	15.2	2.8	61	18.9	4.0	20	9.7	3.5	
Days with Sleep Disturbance	399			251			148			<.0001 **
No days	264	66.3	4.0	136	52.5	5.3	128	86.9	4.3	
Any days	135	33.7	4.0	115	47.5	5.3	20	13.1	4.3	<.0001 ***
1-2 days	48	10.5	2.1	40	15.5	3.3	8	3.1	1.7	
3-10 days	49	10.9	2.5	43	15.9	3.8	6	3.6	2.2	
> 10 days	38	12.3	3.0	32	16.1	4.3	6	6.4	3.3	

* 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.