

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

Indicator	Total			Use of Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	602			311			291			0.11 **
Child (<18)	256	51.3	2.6	127	47.0	3.7	129	55.6	3.7	
Adult (>=18)	346	48.7	2.6	184	53.0	3.7	162	44.4	3.7	
Attack	619			319			300			<.0001 **
Did not have attack	275	42.0	2.5	70	20.8	2.8	205	63.1	3.9	
Had attack	344	58.0	2.5	249	79.2	2.8	95	36.9	3.9	
Emergency Department Visits	622			321			301			<.0001 **
No visit	531	83.5	2.1	244	74.1	3.3	287	92.9	2.4	
Any visit	91	16.5	2.1	77	25.9	3.3	14	7.1	2.4	<.0001 ***
One visit	54	8.9	1.4	41	12.7	2.2	13	5.1	1.5	
Two or more visits	37	7.6	1.7	36	13.2	2.8	1	2.0	2.0	
Urgent Doctor Visits	616			318			298			<.0001 **
No visit	465	75.6	2.2	200	61.1	3.5	265	89.8	2.1	
Any visit	151	24.4	2.2	118	38.9	3.5	33	10.2	2.1	<.0001 ***
One visit	72	11.7	1.5	50	16.1	2.4	22	7.4	1.9	
Two or more visits	79	12.7	1.8	68	22.8	3.3	11	2.8	1.1	
Routine Doctor Visits	612			316			296			<0.01 **
No visits	302	49.4	2.6	128	40.4	3.5	174	58.3	3.9	
Any visit	310	50.6	2.6	188	59.6	3.5	122	41.7	3.9	<.0001 ***
One visit	159	26.2	2.3	83	23.7	2.7	76	28.7	3.7	
Two visits	69	12.3	1.8	42	15.8	2.7	27	8.9	2.5	
Three or more visits	82	12.1	1.7	63	20.1	3.1	19	4.1	1.2	
Activity Limitation	581			292			289			<.0001 **
No days	410	69.3	2.6	168	55.2	3.9	242	82.5	3.4	
Any days	171	30.7	2.6	124	44.8	3.9	47	17.5	3.4	<.0001 ***
1-10 days	114	21.9	2.4	77	28.0	3.3	37	16.1	3.4	
> 10 days	57	8.8	1.8	47	16.8	3.4	10	1.4	0.5	
Days with Symptoms	606			313			293			<.0001 **
No days	160	26.0	2.2	16	4.8	1.4	144	47.2	3.8	
Any days	446	74.0	2.2	297	95.2	1.4	149	52.8	3.8	<.0001 ***
< once a week	138	24.8	2.4	70	23.4	3.0	68	26.3	3.6	
once, or more, a week	173	28.9	2.4	122	38.6	3.5	51	19.2	3.3	
every day	135	20.3	2.1	105	33.2	3.4	30	7.3	1.6	
Days with Sleep Disturbance	606			309			297			<.0001 **
No days	379	61.6	2.6	129	39.4	3.4	250	83.5	3.3	
Any days	227	38.4	2.6	180	60.6	3.4	47	16.5	3.3	<.0001 ***
1-2 days	85	14.8	1.9	68	23.6	3.0	17	6.2	2.4	
3-10 days	95	15.6	2.0	72	22.5	3.1	23	8.9	2.5	
> 10 days	47	8.0	1.6	40	14.5	3.0	7	1.4	0.6	

* 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.