

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

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	299			170			129			0.22 **
Child (<18)	102	41.7	3.9	49	37.5	5.3	53	47.2	5.7	
Adult (>=18)	197	58.3	3.9	121	62.5	5.3	76	52.8	5.7	
Attack	319			178			141			<.0001 **
Did not have attack	155	46.2	3.7	56	27.3	4.1	99	70.0	4.6	
Had attack	164	53.8	3.7	122	72.7	4.1	42	30.0	4.6	
Emergency Department Visits	325			181			144			<0.01 **
No visit	275	82.0	3.5	141	72.7	5.5	134	93.8	2.2	
Any visit	50	18.0	3.5	40	27.3	5.5	10	6.2	2.2	<0.01 ***
One visit	26	7.8	1.7	19	10.2	2.6	7	4.7	2.0	
Two or more visits	24	10.2	3.3	21	17.1	5.5	3	1.5	1.0	
Urgent Doctor Visits	322			180			142			<.0001 **
No visit	237	76.1	2.9	110	64.0	4.6	127	91.5	2.5	
Any visit	85	23.9	2.9	70	36.0	4.6	15	8.5	2.5	<.0001 ***
One visit	31	9.0	1.8	25	12.6	2.8	6	4.6	2.0	
Two or more visits	54	14.9	2.4	45	23.4	4.0	9	3.9	1.5	
Routine Doctor Visits	316			176			140			<.0001 **
No visits	147	44.9	3.7	55	26.4	4.1	92	68.0	5.3	
Any visit	169	55.1	3.7	121	73.6	4.1	48	32.0	5.3	<.0001 ***
One visit	55	21.1	3.8	35	28.0	6.0	20	12.4	2.9	
Two visits	28	11.3	2.9	23	13.5	3.2	5	8.7	5.2	
Three or more visits	86	22.7	2.7	63	32.1	4.4	23	10.9	2.5	
Activity Limitation	288			156			132			<0.01 **
No days	208	71.2	3.9	95	60.2	5.8	113	84.3	4.1	
Any days	80	28.8	3.9	61	39.8	5.8	19	15.7	4.1	<0.01 ***
1-10 days	48	19.8	3.9	37	27.4	6.0	11	10.9	3.8	
> 10 days	32	9.0	1.8	24	12.4	2.9	8	4.8	1.8	
Days with Symptoms	317			178			139			<.0001 **
No days	88	24.6	2.8	21	8.9	2.1	67	44.2	5.2	
Any days	229	75.4	2.8	157	91.1	2.1	72	55.8	5.2	<.0001 ***
< once a week	65	22.4	3.2	35	22.7	4.5	30	22.1	4.4	
once, or more, a week	90	29.9	3.7	63	39.1	5.5	27	18.4	3.7	
every day	74	23.1	3.1	59	29.3	4.2	15	15.3	5.2	
Days with Sleep Disturbance	317			179			138			<.0001 **
No days	201	60.8	3.7	89	48.3	5.3	112	77.0	5.5	
Any days	116	39.2	3.7	90	51.7	5.3	26	23.0	5.5	<.0001 ***
1-2 days	30	11.6	2.5	19	14.1	3.9	11	8.2	2.6	
3-10 days	52	18.6	3.3	40	23.4	4.3	12	12.3	5.2	
> 10 days	34	9.0	1.7	31	14.2	2.8	3	2.5	1.6	

* 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.