

TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in West Virginia: BRFSS 2005.

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	303			164			139			0.02 **
Child (<18)	109	44.4	3.6	55	35.9	4.6	54	52.9	5.2	
Adult (>=18)	194	55.6	3.6	109	64.1	4.6	85	47.1	5.2	
Attack	313			169			144			<.0001 **
Did not have attack	154	51.5	3.4	55	33.6	4.3	99	69.6	4.9	
Had attack	159	48.5	3.4	114	66.4	4.3	45	30.4	4.9	
Emergency Department Visits	311			166			145			<.0001 **
No visit	251	81.5	2.6	120	69.9	4.3	131	93.0	2.1	
Any visit	60	18.5	2.6	46	30.1	4.3	14	7.0	2.1	<.0001 ***
One visit	11	2.5	0.8	8	4.0	1.5	3	1.1	0.7	
Two or more visits	49	16.0	2.5	38	26.1	4.3	11	5.9	1.9	
Urgent Doctor Visits	307			165			142			<0.01 **
No visit	218	73.9	2.8	98	63.7	4.2	120	84.2	3.7	
Any visit	89	26.1	2.8	67	36.3	4.2	22	15.8	3.7	<.0001 ***
One visit	34	11.1	2.1	20	11.6	2.8	14	10.7	3.1	
Two or more visits	55	15.0	2.2	47	24.7	3.6	8	5.1	2.3	
Routine Doctor Visits	313			167			146			<0.01 **
No visits	129	44.5	3.5	49	34.8	4.5	80	54.0	5.2	
Any visit	184	55.5	3.5	118	65.2	4.5	66	46.0	5.2	<0.01 ***
One visit	64	19.9	2.6	35	20.3	3.6	29	19.4	3.8	
Two visits	37	13.6	2.5	23	14.3	3.1	14	12.9	4.0	
Three or more visits	83	22.0	2.6	60	30.6	3.9	23	13.7	3.4	
Activity Limitation	298			156			142			<0.01 **
No days	214	72.7	3.2	92	60.8	4.6	122	84.2	4.4	
Any days	84	27.3	3.2	64	39.2	4.6	20	15.8	4.4	<0.01 ***
1-10 days	59	19.2	2.8	42	27.3	4.3	17	11.4	3.4	
> 10 days	25	8.1	2.1	22	11.9	2.8	3	4.4	3.2	
Days with Symptoms	300			161			139			<.0001 **
No days	92	29.6	3.1	20	11.6	2.8	72	47.3	5.2	
Any days	208	70.4	3.1	141	88.4	2.8	67	52.7	5.2	<.0001 ***
< once a week	53	18.7	2.7	27	17.6	3.4	26	19.7	4.2	
once, or more, a week	85	26.4	3.0	68	39.2	4.5	17	13.7	3.8	
every day	70	25.3	3.4	46	31.6	4.6	24	19.3	4.9	
Days with Sleep Disturbance	311			167			144			<.0001 **
No days	185	59.2	3.4	70	42.7	4.5	115	75.6	5.0	
Any days	126	40.8	3.4	97	57.3	4.5	29	24.4	5.0	<.0001 ***
1-2 days	37	13.3	2.5	24	14.9	3.1	13	11.8	3.9	
3-10 days	57	18.1	2.7	46	28.5	4.4	11	7.8	2.7	
> 10 days	32	9.4	2.1	27	13.9	2.8	5	4.8	3.1	

* 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.