

TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in West Virginia: BRFSS 2006.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	301			231			70			0.07 **
Child (<18)	101	41.2	3.9	66	37.3	4.7	35	53.0	6.9	
Adult (>=18)	200	58.8	3.9	165	62.7	4.7	35	47.0	6.9	
Attack	324			243			81			<0.01 **
Did not have attack	159	46.7	3.7	103	38.9	4.2	56	68.6	6.1	
Had attack	165	53.3	3.7	140	61.1	4.2	25	31.4	6.1	
Emergency Department Visits	330			247			83			0.01 **
No visit	277	81.3	3.5	201	77.4	4.4	76	92.2	3.3	
Any visit	53	18.7	3.5	46	22.6	4.4	7	7.8	3.3	0.01 ***
One visit	28	8.3	1.8	22	8.7	2.1	6	7.4	3.3	
Two or more visits	25	10.4	3.3	24	13.9	4.3	1	0.4	0.4	
Urgent Doctor Visits	327			246			81			<.0001 **
No visit	240	76.0	2.8	165	69.7	3.7	75	94.1	2.5	
Any visit	87	24.0	2.8	81	30.3	3.7	6	5.9	2.5	<.0001 ***
One visit	33	9.3	1.8	30	11.4	2.3	3	3.4	2.0	
Two or more visits	54	14.7	2.3	51	18.9	3.1	3	2.5	1.6	
Routine Doctor Visits	321			241			80			<.0001 **
No visits	147	44.2	3.6	83	29.5	3.6	64	85.1	3.9	
Any visit	174	55.8	3.6	158	70.5	3.6	16	14.9	3.9	<.0001 ***
One visit	55	20.8	3.8	50	26.4	4.8	5	5.2	2.3	
Two visits	30	11.7	2.8	28	15.0	3.7	2	2.6	2.1	
Three or more visits	89	23.3	2.7	80	29.1	3.6	9	7.1	2.6	
Activity Limitation	294			218			76			0.02 **
No days	210	70.4	3.9	144	65.4	4.8	66	83.8	5.8	
Any days	84	29.6	3.9	74	34.6	4.8	10	16.2	5.8	0.04 ***
1-10 days	49	19.7	3.8	44	22.8	4.7	5	11.3	5.6	
> 10 days	35	9.9	1.9	30	11.8	2.4	5	4.9	2.4	
Days with Symptoms	322			244			78			<.0001 **
No days	89	24.5	2.8	45	13.9	2.3	44	55.0	6.6	
Any days	233	75.5	2.8	199	86.1	2.3	34	45.0	6.6	<.0001 ***
< once a week	65	22.0	3.1	49	22.7	3.7	16	20.0	5.7	
once, or more, a week	91	29.8	3.7	78	34.3	4.6	13	17.0	4.8	
every day	77	23.7	3.1	72	29.1	4.0	5	8.0	3.5	
Days with Sleep Disturbance	321			241			80			<.0001 **
No days	205	61.2	3.7	138	53.2	4.5	67	84.1	4.6	
Any days	116	38.8	3.7	103	46.8	4.5	13	15.9	4.6	<.0001 ***
1-2 days	30	11.4	2.5	23	12.5	3.1	7	8.5	3.5	
3-10 days	52	18.3	3.2	47	22.9	4.1	5	5.3	2.6	
> 10 days	34	9.1	1.7	33	11.4	2.2	1	2.1	2.1	

* P: Wald chi-square test for the general association between each Indicator and Medication Status.

** chi-square for 2 category Indicator.

*** chi-square for 3 to 5 category Indicator.

Medication Status: "Any" includes respondents who reported using either a prescription rescue inhaler one or more times or a preventive asthma medication on one or more days in the past 30days.