

TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in West Virginia: BRFSS 2005.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	310			217			93			<0.01 **
Child (<18)	111	44.1	3.5	71	36.3	4.0	40	59.9	6.1	
Adult (>=18)	199	55.9	3.5	146	63.7	4.0	53	40.1	6.1	
Attack	319			222			97			<0.01 **
Did not have attack	154	50.6	3.4	88	42.6	3.9	66	66.5	6.4	
Had attack	165	49.4	3.4	134	57.4	3.9	31	33.5	6.4	
Emergency Department Visits	317			220			97			<.0001 **
No visit	255	81.3	2.6	167	75.2	3.5	88	93.4	2.5	
Any visit	62	18.7	2.6	53	24.8	3.5	9	6.6	2.5	<0.01 ***
One visit	11	2.5	0.8	9	3.1	1.1	2	1.3	1.0	
Two or more visits	51	16.2	2.5	44	21.7	3.4	7	5.3	2.3	
Urgent Doctor Visits	313			219			94			<0.01 **
No visit	220	73.4	2.8	139	66.7	3.6	81	86.9	4.2	
Any visit	93	26.6	2.8	80	33.3	3.6	13	13.1	4.2	<.0001 ***
One visit	35	11.2	2.0	26	11.4	2.3	9	10.7	4.0	
Two or more visits	58	15.4	2.2	54	21.9	3.1	4	2.4	1.4	
Routine Doctor Visits	319			222			97			<.0001 **
No visits	128	43.3	3.4	64	32.8	3.9	64	64.4	6.3	
Any visit	191	56.7	3.4	158	67.2	3.9	33	35.6	6.3	<0.01 ***
One visit	65	19.9	2.6	48	21.4	3.2	17	17.0	4.4	
Two visits	37	13.3	2.5	32	15.9	2.9	5	8.2	4.7	
Three or more visits	89	23.5	2.6	78	29.9	3.3	11	10.4	3.9	
Activity Limitation	303			208			95			0.02 **
No days	216	72.3	3.2	134	66.8	3.8	82	82.9	5.9	
Any days	87	27.7	3.2	74	33.2	3.8	13	17.1	5.9	0.06 ***
1-10 days	60	19.1	2.7	49	22.8	3.4	11	11.9	4.6	
> 10 days	27	8.6	2.1	25	10.4	2.2	2	5.2	4.4	
Days with Symptoms	304			211			93			<.0001 **
No days	91	28.9	3.0	39	17.4	2.8	52	51.2	6.7	
Any days	213	71.1	3.0	172	82.6	2.8	41	48.8	6.7	<.0001 ***
< once a week	53	18.4	2.6	32	17.5	3.2	21	20.1	4.9	
once, or more, a week	87	26.7	3.0	81	35.9	3.8	6	8.8	4.1	
every day	73	26.0	3.4	59	29.2	3.8	14	19.9	6.7	
Days with Sleep Disturbance	316			220			96			<0.01 **
No days	187	59.1	3.4	109	49.9	4.0	78	77.2	6.1	
Any days	129	40.9	3.4	111	50.1	4.0	18	22.8	6.1	<.0001 ***
1-2 days	37	13.1	2.4	29	14.1	2.8	8	11.2	4.5	
3-10 days	59	18.4	2.7	53	25.0	3.7	6	5.2	2.4	
> 10 days	33	9.4	2.1	29	11.0	2.2	4	6.4	4.4	

* 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.