

TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in West Virginia: BRFSS 2005.

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	310			184			126			<0.01 **
Child (<18)	111	44.1	3.5	59	35.1	4.3	52	55.1	5.4	
Adult (>=18)	199	55.9	3.5	125	64.9	4.3	74	44.9	5.4	
Attack	318			188			130			<0.01 **
Did not have attack	153	50.5	3.4	71	39.7	4.2	82	63.5	5.4	
Had attack	165	49.5	3.4	117	60.3	4.2	48	36.5	5.4	
Emergency Department Visits	316			187			129			<.0001 **
No visit	254	81.3	2.6	137	72.2	3.9	117	92.3	2.4	
Any visit	62	18.7	2.6	50	27.8	3.9	12	7.7	2.4	<0.01 ***
One visit	11	2.5	0.8	9	3.7	1.3	2	0.9	0.7	
Two or more visits	51	16.2	2.5	41	24.1	3.9	10	6.8	2.3	
Urgent Doctor Visits	312			186			126			<0.01 **
No visit	219	73.3	2.8	114	64.0	3.9	105	84.9	3.7	
Any visit	93	26.7	2.8	72	36.0	3.9	21	15.1	3.7	<.0001 ***
One visit	35	11.2	2.0	23	11.9	2.6	12	10.2	3.3	
Two or more visits	58	15.5	2.2	49	24.0	3.5	9	4.9	2.0	
Routine Doctor Visits	318			188			130			<.0001 **
No visits	127	43.2	3.4	46	28.5	4.1	81	61.1	5.4	
Any visit	191	56.8	3.4	142	71.5	4.1	49	38.9	5.4	<.0001 ***
One visit	65	20.0	2.6	43	21.7	3.4	22	17.9	4.0	
Two visits	37	13.4	2.5	26	16.6	3.3	11	9.4	3.7	
Three or more visits	89	23.4	2.6	73	33.2	3.8	16	11.6	3.4	
Activity Limitation	302			174			128			0.02 **
No days	215	72.2	3.2	112	65.6	4.2	103	79.9	4.8	
Any days	87	27.8	3.2	62	34.4	4.2	25	20.1	4.8	0.07 ***
1-10 days	60	19.1	2.7	42	23.9	3.9	18	13.5	3.8	
> 10 days	27	8.7	2.1	20	10.5	2.5	7	6.6	3.6	
Days with Symptoms	303			180			123			<0.01 **
No days	91	28.9	3.0	35	18.5	3.2	56	41.7	5.4	
Any days	212	71.1	3.0	145	81.5	3.2	67	58.3	5.4	<0.01 ***
< once a week	53	18.4	2.7	26	17.9	3.6	27	18.9	4.0	
once, or more, a week	87	26.8	3.0	68	34.0	4.0	19	17.9	4.4	
every day	72	25.9	3.4	51	29.6	4.1	21	21.5	5.7	
Days with Sleep Disturbance	315			186			129			<.0001 **
No days	187	59.2	3.4	87	46.8	4.3	100	74.0	5.3	
Any days	128	40.8	3.4	99	53.2	4.3	29	26.0	5.3	<0.01 ***
1-2 days	37	13.1	2.4	26	15.4	3.3	11	10.4	3.6	
3-10 days	58	18.2	2.7	47	26.6	4.0	11	8.2	3.1	
> 10 days	33	9.5	2.1	26	11.2	2.3	7	7.4	3.7	

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

** chi-square for 2 category Indicator.

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