

TABLE 2. Asthma Indicators by Onset (Child or Adult) among adults with current asthma in West Virginia: BRFSS 2006.

Indicator	Total			Child Onset			Adult Onset			P*
	n	%	se	n	%	se	n	%	se	
Preventive Medication (30 days)	302			101			201			0.36 **
No days	116	39.3	3.7	46	43.5	6.4	70	36.4	4.4	N/A ***
Any days	186	60.7	3.7	55	56.5	6.4	131	63.6	4.4	
1 to 14 days	44	12.9	2.3	17	16.4	4.4	27	10.5	2.2	
15 to 24 days	3	1.4	0.9	0			3	2.4	1.4	
25 to 30 days	139	46.4	4.0	38	40.1	6.8	101	50.7	4.7	
Rescue Inhaler (30 days)	299			102			197			0.22 **
Never	129	42.9	3.8	53	48.5	6.4	76	38.8	4.4	0.29 ***
Any times	170	57.1	3.8	49	51.5	6.4	121	61.2	4.4	
1 to 4 times	62	25.3	4.0	20	26.6	5.9	42	24.4	5.3	
5 to 14 times	36	11.8	2.4	11	11.2	4.2	25	12.3	2.8	
15 to 59 times	48	13.2	2.1	13	9.2	2.8	35	16.1	2.9	
60 or more times	24	6.8	1.5	5	4.5	2.2	19	8.4	2.2	
Attack	297			101			196			0.24 **
Did not have attack	138	43.8	3.8	51	49.4	6.6	87	39.9	4.4	
Had attack	159	56.2	3.8	50	50.6	6.6	109	60.1	4.4	
Emergency Department Visits	303			102			201			0.68 **
No visit	253	81.0	3.7	84	82.7	4.5	169	79.8	5.4	0.52 ***
Any visit	50	19.0	3.7	18	17.3	4.5	32	20.2	5.4	
One visit	26	8.2	1.8	6	5.8	2.6	20	9.9	2.5	
Two or more visits	24	10.8	3.5	12	11.5	3.9	12	10.3	5.4	
Urgent Doctor Visits	301			101			200			0.60 **
No visit	221	75.7	3.0	78	77.6	5.2	143	74.3	3.6	0.75 ***
Any visit	80	24.3	3.0	23	22.4	5.2	57	25.7	3.6	
One visit	28	9.0	1.9	7	7.3	3.1	21	10.2	2.4	
Two or more visits	52	15.3	2.5	16	15.1	4.5	36	15.5	2.8	
Routine Doctor Visits	296			100			196			0.65 **
No visits	135	43.5	3.8	52	45.5	6.5	83	42.0	4.6	0.42 ***
Any visit	161	56.5	3.8	48	54.5	6.5	113	58.0	4.6	
One visit	52	21.6	4.0	22	24.5	6.0	30	19.5	5.4	
Two visits	28	12.0	3.0	6	12.8	6.1	22	11.5	2.7	
Three or more visits	81	22.9	2.8	20	17.2	4.6	61	27.0	3.6	
Activity Limitation	271			90			181			0.15 **
No days	191	69.7	4.1	68	76.5	5.6	123	64.9	5.5	0.12 ***
Any days	80	30.3	4.1	22	23.5	5.6	58	35.1	5.5	
1-10 days	47	20.6	4.0	14	17.6	5.2	33	22.7	5.7	
> 10 days	33	9.7	1.9	8	5.9	2.4	25	12.4	2.7	
Days with Symptoms	299			99			200			0.66 **
No days	83	24.5	2.9	35	26.1	5.0	48	23.4	3.6	0.19 ***
Any days	216	75.5	2.9	64	73.9	5.0	152	76.6	3.6	
< once a week	62	22.7	3.3	25	31.0	6.4	37	17.0	3.0	
once, or more, a week	83	29.7	3.9	23	23.0	5.3	60	34.3	5.2	
every day	71	23.1	3.3	16	19.9	6.3	55	25.3	3.6	
Days with Sleep Disturbance	296			98			198			0.29 **
No days	184	59.1	3.9	63	53.9	6.9	121	62.8	4.4	0.55 ***
Any days	112	40.9	3.9	35	46.1	6.9	77	37.2	4.4	
1-2 days	29	12.1	2.6	12	16.6	5.4	17	8.9	2.3	
3-10 days	51	19.4	3.4	14	20.8	6.7	37	18.5	3.4	
> 10 days	32	9.4	1.8	9	8.7	3.1	23	9.8	2.3	

* P: Wald chi-square test for the general association between each Indicator and Onset (Child or Adult).

** chi-square for 2 category Indicator.

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

N/A: At least one cell has zero counts.