

TABLE 2. Asthma Indicators by Onset (Child or Adult) among adults with current asthma in Virginia: BRFSS 2007.

Indicator	Total			Child Onset			Adult Onset			P*
	n	%	se	n	%	se	n	%	se	
Preventive Medication (30 days)	466			150			316			0.12 **
No days	141	36.2	3.7	54	42.9	5.3	87	31.6	4.3	0.14 ***
Any days	325	63.8	3.7	96	57.1	5.3	229	68.4	4.3	
1 to 14 days	90	23.2	3.0	36	25.6	4.6	54	21.7	3.9	
15 to 24 days	12	2.8	0.8	2	1.8	1.5	10	3.5	0.9	
25 to 30 days	223	37.8	3.3	58	29.7	4.2	165	43.2	4.4	
Rescue Inhaler (30 days)	464			149			315			0.07 **
Never	223	53.6	3.3	79	61.5	5.2	144	48.4	4.1	0.10 ***
Any times	241	46.4	3.3	70	38.5	5.2	171	51.6	4.1	
1 to 4 times	122	25.4	2.9	34	19.2	3.7	88	29.6	3.9	
5 to 14 times	41	8.0	1.8	16	10.3	3.8	25	6.5	1.6	
15 to 59 times	42	7.0	1.0	12	5.8	1.7	30	7.8	1.3	
60 or more times	36	6.0	1.5	8	3.2	1.4	28	7.7	2.3	
Attack	469			150			319			0.64 **
Did not have attack	220	45.4	3.4	70	47.2	4.2	150	44.1	4.3	
Had attack	249	54.6	3.4	80	52.8	4.2	169	55.9	4.3	
Emergency Department Visits	473			150			323			0.69 **
No visit	392	83.0	2.5	122	81.7	4.2	270	83.9	2.9	0.16 ***
Any visit	81	17.0	2.5	28	18.3	4.2	53	16.1	2.9	
One visit	38	7.6	1.7	10	4.9	1.1	28	9.4	2.6	
Two or more visits	43	9.4	2.0	18	13.4	4.2	25	6.7	1.7	
Urgent Doctor Visits	465			145			320			0.05 **
No visit	312	66.7	3.3	106	74.7	4.8	206	61.4	4.2	0.14 ***
Any visit	153	33.3	3.3	39	25.3	4.8	114	38.6	4.2	
One visit	58	14.5	2.5	16	10.6	3.5	42	17.1	3.5	
Two or more visits	95	18.8	2.7	23	14.7	4.0	72	21.5	3.5	
Routine Doctor Visits	467			148			319			0.04 **
No visits	182	44.4	3.4	73	53.0	5.1	109	38.7	3.8	0.03 ***
Any visit	285	55.6	3.4	75	47.0	5.1	210	61.3	3.8	
One visit	127	26.2	2.9	38	24.4	4.2	89	27.4	3.7	
Two visits	64	15.1	2.6	19	14.1	3.9	45	15.7	3.3	
Three or more visits	94	14.3	2.0	18	8.5	2.2	76	18.2	2.9	
Activity Limitation	386			126			260			0.25 **
No days	259	68.1	3.4	80	63.5	4.5	179	71.6	3.8	0.37 ***
Any days	127	31.9	3.4	46	36.5	4.5	81	28.4	3.8	
1-10 days	87	24.4	3.4	32	29.6	4.6	55	20.3	3.5	
> 10 days	40	7.5	1.5	14	6.9	2.1	26	8.1	2.2	
Days with Symptoms	462			148			314			0.89 **
No days	128	34.9	3.5	44	34.3	4.5	84	35.3	4.6	0.57 ***
Any days	334	65.1	3.5	104	65.7	4.5	230	64.7	4.6	
< once a week	95	20.3	2.5	33	22.4	3.9	62	18.8	2.9	
once, or more, a week	146	27.6	3.0	48	29.6	4.9	98	26.3	3.6	
every day	93	17.2	2.5	23	13.7	3.0	70	19.6	3.5	
Days with Sleep Disturbance	460			149			311			0.48 **
No days	312	68.8	3.0	99	66.1	4.8	213	70.7	3.4	0.58 ***
Any days	148	31.2	3.0	50	33.9	4.8	98	29.3	3.4	
1-2 days	62	13.3	2.2	21	15.5	3.6	41	11.9	2.4	
3-10 days	52	9.4	1.5	16	7.8	2.3	36	10.4	2.0	
> 10 days	34	8.5	2.1	13	10.6	3.2	21	7.0	2.6	

* 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.