

TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in Virginia: BRFSS 2005.

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	417			148			269			0.47 **
Child (<18)	160	49.7	3.4	51	46.1	6.6	109	51.6	3.3	
Adult (>=18)	257	50.3	3.4	97	53.9	6.6	160	48.4	3.3	
Attack	432			152			280			N/A **
Did not have attack	199	49.7	3.5	0			199	75.4	3.1	
Had attack	233	50.3	3.5	152	100.0		81	24.6	3.1	
Emergency Department Visits	433			151			282			<.0001 **
No visit	358	84.8	2.2	103	69.7	4.5	255	92.6	1.7	
Any visit	75	15.2	2.2	48	30.3	4.5	27	7.4	1.7	<.0001 ***
One visit	34	7.7	1.9	21	14.3	4.2	13	4.2	1.5	
Two or more visits	41	7.5	1.4	27	16.0	3.2	14	3.2	0.9	
Urgent Doctor Visits	429			149			280			<.0001 **
No visit	300	75.6	2.9	77	57.5	6.1	223	84.9	2.6	
Any visit	129	24.4	2.9	72	42.5	6.1	57	15.1	2.6	<.0001 ***
One visit	50	10.8	2.3	19	14.1	5.4	31	9.1	2.2	
Two or more visits	79	13.6	2.0	53	28.4	4.3	26	5.8	1.5	
Routine Doctor Visits	424			149			275			0.02 **
No visits	172	48.3	3.4	42	36.9	4.8	130	54.1	4.2	
Any visit	252	51.7	3.4	107	63.1	4.8	145	45.9	4.2	0.02 ***
One visit	124	26.7	3.0	48	30.3	4.0	76	24.9	3.5	
Two visits	52	9.4	1.9	16	7.3	2.0	36	10.4	2.6	
Three or more visits	76	15.6	2.3	43	25.5	4.2	33	10.6	2.4	
Activity Limitation	400			143			257			0.01 **
No days	286	77.4	2.7	81	67.6	4.2	205	82.7	3.3	
Any days	114	22.6	2.7	62	32.4	4.2	52	17.3	3.3	<0.01 ***
1-10 days	79	17.4	2.5	41	22.4	3.9	38	14.8	3.1	
> 10 days	35	5.2	1.0	21	10.0	2.1	14	2.5	0.9	
Days with Symptoms	425			149			276			<.0001 **
No days	109	26.0	3.0	6	4.4	1.6	103	37.1	3.6	
Any days	316	74.0	3.0	143	95.6	1.6	173	62.9	3.6	<.0001 ***
< once a week	100	26.6	3.5	36	30.2	4.5	64	24.8	3.4	
once, or more, a week	138	34.1	3.2	66	42.9	4.8	72	29.5	3.7	
every day	78	13.3	1.9	41	22.5	3.3	37	8.6	1.7	
Days with Sleep Disturbance	425			146			279			<.0001 **
No days	283	67.7	3.5	60	34.2	3.9	223	84.5	2.4	
Any days	142	32.3	3.5	86	65.8	3.9	56	15.5	2.4	<.0001 ***
1-2 days	48	15.2	3.3	26	32.9	4.1	22	6.4	1.7	
3-10 days	66	11.7	1.7	42	21.6	3.1	24	6.8	1.8	
> 10 days	28	5.4	1.2	18	11.3	2.7	10	2.3	0.9	

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

** chi-square for 2 category Indicator.

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

N/A: a chi-square could not be calculated because at least one cell had a zero count.