

**TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in Virginia: BRFSS 2007.**

Indicator	Total			Use of Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>464</b>			<b>241</b>			<b>223</b>			<b>0.73 **</b>
Child (<18)	149	39.9	3.3	70	33.1	4.0	79	45.8	4.9	
Adult (>=18)	315	60.1	3.3	171	66.9	4.0	144	54.2	4.9	
<b>Attack</b>	<b>476</b>			<b>246</b>			<b>230</b>			<b>&lt;.0001 **</b>
Did not have attack	228	46.7	3.4	62	22.1	3.7	166	68.6	4.7	
Had attack	248	53.3	3.4	184	77.9	3.7	64	31.4	4.7	
<b>Emergency Department Visits</b>	<b>479</b>			<b>250</b>			<b>229</b>			<b>&lt;0.01 **</b>
No visit	398	83.6	2.5	187	73.3	4.3	211	92.9	1.9	
Any visit	81	16.4	2.5	63	26.7	4.3	18	7.1	1.9	<b>&lt;0.01 ***</b>
One visit	37	7.2	1.6	28	10.5	3.0	9	4.2	1.2	
Two or more visits	44	9.2	2.0	35	16.2	3.6	9	2.9	1.4	
<b>Urgent Doctor Visits</b>	<b>472</b>			<b>243</b>			<b>229</b>			<b>&lt;.0001 **</b>
No visit	318	67.0	3.2	129	50.6	4.1	189	81.4	4.4	
Any visit	154	33.0	3.2	114	49.4	4.1	40	18.6	4.4	<b>&lt;.0001 ***</b>
One visit	59	15.0	2.5	34	17.4	3.5	25	12.9	3.8	
Two or more visits	95	18.0	2.7	80	32.0	3.6	15	5.7	2.5	
<b>Routine Doctor Visits</b>	<b>474</b>			<b>247</b>			<b>227</b>			<b>&lt;0.01 **</b>
No visits	187	45.3	3.4	66	32.2	3.7	121	56.9	5.1	
Any visit	287	54.7	3.4	181	67.8	3.7	106	43.1	5.1	<b>&lt;.0001 ***</b>
One visit	130	26.8	2.9	64	24.2	3.2	66	29.2	4.5	
Two visits	62	14.1	2.5	46	22.8	4.2	16	6.4	2.3	
Three or more visits	95	13.8	2.0	71	20.8	2.8	24	7.5	2.6	
<b>Activity Limitation</b>	<b>388</b>			<b>205</b>			<b>183</b>			<b>&lt;.0001 **</b>
No days	259	68.0	3.3	107	53.5	4.4	152	80.9	4.3	
Any days	129	32.0	3.3	98	46.5	4.4	31	19.1	4.3	<b>&lt;.0001 ***</b>
1-10 days	88	24.0	3.2	62	32.4	4.4	26	16.6	4.1	
> 10 days	41	8.0	1.6	36	14.1	2.7	5	2.5	1.1	
<b>Days with Symptoms</b>	<b>473</b>			<b>248</b>			<b>225</b>			<b>&lt;.0001 **</b>
No days	131	34.6	3.5	22	8.2	2.6	109	58.5	4.9	
Any days	342	65.4	3.5	226	91.8	2.6	116	41.5	4.9	<b>&lt;.0001 ***</b>
< once a week	96	19.7	2.5	52	22.7	3.7	44	17.0	3.3	
once, or more, a week	147	26.4	2.9	104	42.2	4.9	43	12.1	2.4	
every day	99	19.3	2.7	70	26.9	4.2	29	12.4	3.5	
<b>Days with Sleep Disturbance</b>	<b>470</b>			<b>245</b>			<b>225</b>			<b>&lt;.0001 **</b>
No days	317	68.3	3.1	123	49.2	4.5	194	85.6	3.3	
Any days	153	31.7	3.1	122	50.8	4.5	31	14.4	3.3	<b>&lt;.0001 ***</b>
1-2 days	62	12.4	2.1	46	18.9	3.6	16	6.5	2.2	
3-10 days	53	10.5	2.0	45	18.5	3.7	8	3.2	1.3	
> 10 days	38	8.8	2.0	31	13.4	3.5	7	4.7	2.2	

\* 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.