

**TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in Virginia: BRFSS 2007.**

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>469</b>			<b>355</b>			<b>114</b>			<b>0.06 **</b>
Child (<18)	150	40.1	3.3	101	35.5	3.6	49	50.8	4.3	
Adult (>=18)	319	59.9	3.3	254	64.5	3.6	65	49.2	4.3	
<b>Attack</b>	<b>480</b>			<b>363</b>			<b>117</b>			<b>&lt;.0001 **</b>
Did not have attack	227	46.2	3.4	141	33.6	3.4	86	76.3	3.2	
Had attack	253	53.8	3.4	222	66.4	3.4	31	23.7	3.2	
<b>Emergency Department Visits</b>	<b>485</b>			<b>368</b>			<b>117</b>			<b>0.04 **</b>
No visit	402	83.5	2.4	295	80.5	3.2	107	90.5	2.0	
Any visit	83	16.5	2.4	73	19.5	3.2	10	9.5	2.0	<b>0.10 ***</b>
One visit	38	7.4	1.6	32	8.1	2.1	6	5.6	1.9	
Two or more visits	45	9.1	2.0	41	11.4	2.5	4	3.9	0.5	
<b>Urgent Doctor Visits</b>	<b>478</b>			<b>362</b>			<b>116</b>			<b>&lt;0.01 **</b>
No visit	322	67.0	3.2	221	60.6	3.7	101	82.1	3.3	
Any visit	156	33.0	3.2	141	39.4	3.7	15	17.9	3.3	<b>&lt;.0001 ***</b>
One visit	61	15.2	2.5	48	14.8	2.6	13	15.9	3.0	
Two or more visits	95	17.8	2.6	93	24.6	3.5	2	2.0	1.4	
<b>Routine Doctor Visits</b>	<b>480</b>			<b>366</b>			<b>114</b>			<b>&lt;.0001 **</b>
No visits	190	45.2	3.3	105	31.5	3.2	85	77.9	3.6	
Any visit	290	54.8	3.3	261	68.5	3.2	29	22.1	3.6	<b>&lt;.0001 ***</b>
One visit	130	26.6	2.9	109	30.3	3.3	21	17.5	3.2	
Two visits	64	14.6	2.5	62	19.6	3.3	2	2.5	2.0	
Three or more visits	96	13.6	2.0	90	18.6	2.7	6	2.1	0.3	
<b>Activity Limitation</b>	<b>393</b>			<b>303</b>			<b>90</b>			<b>&lt;.0001 **</b>
No days	262	67.6	3.4	182	60.2	4.0	80	87.3	1.7	
Any days	131	32.4	3.4	121	39.8	4.0	10	12.7	1.7	<b>&lt;0.01 ***</b>
1-10 days	89	24.4	3.3	81	29.8	4.0	8	10.2	1.3	
> 10 days	42	8.0	1.6	40	10.0	2.1	2	2.5	1.0	
<b>Days with Symptoms</b>	<b>479</b>			<b>363</b>			<b>116</b>			<b>&lt;.0001 **</b>
No days	131	34.2	3.5	62	19.5	3.4	69	69.6	3.8	
Any days	348	65.8	3.5	301	80.5	3.4	47	30.4	3.8	<b>&lt;.0001 ***</b>
< once a week	96	19.5	2.4	75	20.8	2.7	21	16.2	3.6	
once, or more, a week	150	27.0	2.9	133	35.3	3.7	17	7.0	1.8	
every day	102	19.3	2.7	93	24.4	3.5	9	7.2	1.3	
<b>Days with Sleep Disturbance</b>	<b>476</b>			<b>359</b>			<b>117</b>			<b>&lt;.0001 **</b>
No days	319	67.9	3.1	213	59.6	3.8	106	87.7	2.5	
Any days	157	32.1	3.1	146	40.4	3.8	11	12.3	2.5	<b>&lt;.0001 ***</b>
1-2 days	65	12.9	2.2	60	16.3	2.7	5	5.0	1.7	
3-10 days	53	10.3	2.0	51	13.7	2.7	2	2.3	1.8	
> 10 days	39	8.9	2.0	35	10.4	2.6	4	5.0	0.8	

\* P: Wald chi-square test for the general association between each Indicator and Medication Status.

\*\* chi-square for 2 category Indicator.

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

Medication Status: "Any" includes respondents who reported using either a prescription rescue inhaler one or more times or a preventive asthma medication on one or more days in the past 30days.