

**TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in Virginia: BRFSS 2005.**

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>416</b>			<b>274</b>			<b>142</b>			<b>0.13 **</b>
Child (<18)	155	48.1	3.4	92	43.4	4.4	63	55.3	5.2	
Adult (>=18)	261	51.9	3.4	182	56.6	4.4	79	44.7	5.2	
<b>Attack</b>	<b>430</b>			<b>282</b>			<b>148</b>			<b>&lt;0.01 **</b>
Did not have attack	192	47.8	3.6	105	39.7	4.1	87	60.2	5.4	
Had attack	238	52.2	3.6	177	60.3	4.1	61	39.8	5.4	
<b>Emergency Department Visits</b>	<b>431</b>			<b>283</b>			<b>148</b>			<b>0.04 **</b>
No visit	352	83.8	2.3	222	80.0	3.0	130	89.7	2.9	
Any visit	79	16.2	2.3	61	20.0	3.0	18	10.3	2.9	<b>&lt;0.01 ***</b>
One visit	34	7.8	1.9	23	8.2	2.6	11	7.2	2.6	
Two or more visits	45	8.4	1.5	38	11.8	2.0	7	3.1	1.3	
<b>Urgent Doctor Visits</b>	<b>427</b>			<b>281</b>			<b>146</b>			<b>&lt;.0001 **</b>
No visit	295	75.8	2.9	169	67.6	3.6	126	88.2	2.1	
Any visit	132	24.2	2.9	112	32.4	3.6	20	11.8	2.1	<b>&lt;.0001 ***</b>
One visit	48	9.9	2.3	38	11.2	2.4	10	8.0	1.4	
Two or more visits	84	14.3	2.0	74	21.2	2.9	10	3.8	1.5	
<b>Routine Doctor Visits</b>	<b>423</b>			<b>281</b>			<b>142</b>			<b>&lt;.0001 **</b>
No visits	167	47.9	3.4	69	30.0	4.2	98	75.7	4.2	
Any visit	256	52.1	3.4	212	70.0	4.2	44	24.3	4.2	<b>&lt;.0001 ***</b>
One visit	123	26.2	2.9	94	32.9	4.0	29	15.7	3.2	
Two visits	54	9.8	1.9	46	13.8	3.0	8	3.5	1.2	
Three or more visits	79	16.1	2.4	72	23.3	3.4	7	5.1	2.7	
<b>Activity Limitation</b>	<b>398</b>			<b>260</b>			<b>138</b>			<b>0.01 **</b>
No days	281	76.9	2.7	168	71.4	3.3	113	85.1	4.0	
Any days	117	23.1	2.7	92	28.6	3.3	25	14.9	4.0	<b>&lt;0.01 ***</b>
1-10 days	80	17.7	2.6	59	21.0	3.1	21	12.7	3.8	
> 10 days	37	5.4	1.1	33	7.6	1.5	4	2.2	1.3	
<b>Days with Symptoms</b>	<b>424</b>			<b>277</b>			<b>147</b>			<b>&lt;0.01 **</b>
No days	108	26.1	3.0	42	18.2	2.5	66	37.8	5.3	
Any days	316	73.9	3.0	235	81.8	2.5	81	62.2	5.3	<b>&lt;.0001 ***</b>
< once a week	98	26.6	3.5	63	23.1	3.6	35	31.9	5.6	
once, or more, a week	139	34.0	3.2	103	39.9	3.8	36	25.4	4.6	
every day	79	13.3	1.9	69	18.9	2.8	10	4.9	1.4	
<b>Days with Sleep Disturbance</b>	<b>423</b>			<b>275</b>			<b>148</b>			<b>0.01 **</b>
No days	278	67.0	3.6	156	60.1	3.5	122	77.1	5.2	
Any days	145	33.0	3.6	119	39.9	3.5	26	22.9	5.2	<b>&lt;0.01 ***</b>
1-2 days	47	15.3	3.4	38	18.2	3.3	9	11.1	4.4	
3-10 days	68	12.1	1.8	56	13.7	2.1	12	9.6	3.1	
> 10 days	30	5.6	1.3	25	8.0	1.8	5	2.2	0.3	

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

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

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