

**TABLE 3. Asthma Indicators by Medication Status among adults with current asthma in Virgin Islands: BRFSS 2002.**

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>92</b>			<b>50</b>			<b>42</b>			<b>0.96 **</b>
Child (<18)	57	67.3	6.1	30	67.6	8.5	27	67.0	8.9	
Adult (>=18)	35	32.7	6.1	20	32.4	8.5	15	33.0	8.9	
<b>Attack</b>	<b>96</b>			<b>51</b>			<b>45</b>			<b>0.16 **</b>
Did not have attack	52	44.2	6.7	21	34.8	9.6	31	53.6	9.8	
Had attack	44	55.8	6.7	30	65.2	9.6	14	46.4	9.8	
<b>Emergency Department Visits</b>	<b>96</b>			<b>51</b>			<b>45</b>			<b>&lt;0.01 **</b>
No visit	64	58.4	7.0	27	36.9	8.1	37	80.2	7.6	
Any visit	32	41.6	7.0	24	63.1	8.1	8	19.8	7.6	<b>&lt;0.01 ***</b>
One visit	12	20.3	6.3	8	29.3	9.8	4	11.2	6.6	
Two or more visits	20	21.3	5.8	16	33.8	9.8	4	8.6	4.3	
<b>Urgent Doctor Visits</b>	<b>95</b>			<b>51</b>			<b>44</b>			<b>0.11 **</b>
No visit	71	66.8	7.0	33	55.8	10.1	38	78.1	9.7	
Any visit	24	33.2	7.0	18	44.2	10.1	6	21.9	9.7	<b>0.03 ***</b>
One visit	11	19.0	6.6	6	18.3	9.3	5	19.8	9.6	
Two or more visits	13	14.2	4.7	12	25.9	8.6	1	2.1	2.2	
<b>Routine Doctor Visits</b>	<b>94</b>			<b>50</b>			<b>44</b>			<b>&lt;.0001 **</b>
No visits	57	60.2	6.8	21	32.7	8.1	36	86.1	5.8	
Any visit	37	39.8	6.8	29	67.3	8.1	8	13.9	5.8	<b>&lt;0.01 ***</b>
One visit	22	24.0	6.3	17	38.1	10.2	5	10.8	5.3	
Two visits	5	4.7	2.2	4	7.2	3.9	1	2.3	2.3	
Three or more visits	10	11.1	4.4	8	22.0	8.4	2	0.8	0.6	
<b>Activity Limitation</b>	<b>93</b>			<b>51</b>			<b>42</b>			<b>0.05 **</b>
No days	58	58.0	7.0	25	45.0	10.0	33	71.5	9.4	
Any days	35	42.0	7.0	26	55.0	10.0	9	28.5	9.4	<b>0.03 ***</b>
1-10 days	24	27.8	6.7	17	29.7	9.2	7	25.7	9.3	
> 10 days	11	14.2	4.9	9	25.3	8.6	2	2.8	2.3	
<b>Days with Symptoms</b>	<b>95</b>			<b>51</b>			<b>44</b>			<b>&lt;.0001 **</b>
No days	41	38.0	6.6	7	6.0	2.6	34	71.2	8.7	
Any days	54	62.0	6.6	44	94.0	2.6	10	28.8	8.7	<b>&lt;.0001 ***</b>
< once a week	18	17.9	4.7	13	21.0	6.7	5	14.8	7.0	
once, or more, a week	25	27.0	6.3	22	43.0	10.1	3	10.3	5.9	
every day	11	17.1	5.9	9	30.0	10.1	2	3.7	2.9	
<b>Days with Sleep Disturbance</b>	<b>96</b>			<b>51</b>			<b>45</b>			<b>&lt;0.01 **</b>
No days	68	62.0	7.0	26	36.6	8.7	42	87.6	6.6	
Any days	28	38.0	7.0	25	63.4	8.7	3	12.4	6.6	<b>N/A ***</b>
1-2 days	18	21.8	6.0	16	35.5	9.8	2	7.9	5.5	
3-10 days	6	7.6	3.9	5	10.7	6.4	1	4.5	4.5	
> 10 days	4	8.6	4.9	4	17.2	9.1	0	0.0	0.0	

\* 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.

N/A: At least one cell has zero counts.

When the sample size is less than 50, estimates are not precise and should be interpreted with caution.