

TABLE 1. Asthma Indicators by Sex among adults with current asthma in West Virginia: BRFSS 2006.

Indicator	Total			Male			Female			P*
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>304</b>			<b>74</b>			<b>230</b>			<b>0.72 **</b>
Child (<18)	102	41.2	3.9	24	43.4	7.7	78	40.3	4.5	
Adult (>=18)	202	58.8	3.9	50	56.6	7.7	152	59.7	4.5	
<b>Preventive Medication (30 days)</b>	<b>333</b>			<b>80</b>			<b>253</b>			<b>0.16 **</b>
No days	136	41.0	3.5	39	48.9	7.0	97	37.8	4.0	
Any days	197	59.0	3.5	41	51.1	7.0	156	62.2	4.0	<b>0.55 ***</b>
1 to 14 days	45	12.4	2.1	9	10.3	3.9	36	13.2	2.5	
15 to 24 days	3	1.3	0.8	1	1.5	1.5	2	1.2	0.9	
25 to 30 days	149	45.3	3.7	31	39.3	7.3	118	47.8	4.4	
<b>Rescue Inhaler (30 days)</b>	<b>327</b>			<b>78</b>			<b>249</b>			<b>0.19 **</b>
Never	144	44.0	3.6	34	52.1	7.1	110	40.8	3.9	
Any times	183	56.0	3.6	44	47.9	7.1	139	59.2	3.9	<b>0.42 ***</b>
1 to 4 times	65	24.2	3.7	12	15.9	4.8	53	27.4	4.7	
5 to 14 times	38	11.6	2.3	10	9.2	3.2	28	12.5	2.9	
15 to 59 times	54	13.5	2.0	14	15.8	4.5	40	12.6	2.2	
60 or more times	26	6.7	1.5	8	7.0	2.6	18	6.7	1.8	
<b>Attack</b>	<b>328</b>			<b>79</b>			<b>249</b>			<b>0.02 **</b>
Did not have attack	162	47.3	3.6	46	61.0	6.5	116	41.7	4.0	
Had attack	166	52.7	3.6	33	39.0	6.5	133	58.3	4.0	
<b>Emergency Department Visits</b>	<b>335</b>			<b>82</b>			<b>253</b>			<b>0.40 **</b>
No visit	280	80.6	3.4	71	84.5	4.8	209	79.0	4.4	
Any visit	55	19.4	3.4	11	15.5	4.8	44	21.0	4.4	<b>0.16 ***</b>
One visit	29	9.0	1.9	7	11.5	4.4	22	7.9	1.9	
Two or more visits	26	10.4	3.2	4	4.0	2.0	22	13.1	4.4	
<b>Urgent Doctor Visits</b>	<b>332</b>			<b>82</b>			<b>250</b>			<b>0.58 **</b>
No visit	242	75.1	2.9	63	77.6	5.3	179	74.0	3.5	
Any visit	90	24.9	2.9	19	22.4	5.3	71	26.0	3.5	<b>0.71 ***</b>
One visit	34	9.5	1.8	8	7.4	2.7	26	10.3	2.3	
Two or more visits	56	15.4	2.4	11	15.0	4.7	45	15.7	2.8	
<b>Routine Doctor Visits</b>	<b>326</b>			<b>80</b>			<b>246</b>			<b>0.53 **</b>
No visits	149	43.8	3.6	39	47.3	7.0	110	42.3	4.1	
Any visit	177	56.2	3.6	41	52.7	7.0	136	57.7	4.1	<b>0.76 ***</b>
One visit	55	20.4	3.7	16	17.2	4.5	39	21.8	4.8	
Two visits	30	11.5	2.8	7	14.1	7.3	23	10.4	2.5	
Three or more visits	92	24.3	2.8	18	21.4	5.2	74	25.5	3.3	
<b>Activity Limitation</b>	<b>297</b>			<b>74</b>			<b>223</b>			<b>0.37 **</b>
No days	212	70.4	3.8	55	75.2	5.7	157	68.4	4.8	
Any days	85	29.6	3.8	19	24.8	5.7	66	31.6	4.8	<b>0.17 ***</b>
1-10 days	50	19.8	3.8	9	11.7	4.2	41	23.2	4.9	
> 10 days	35	9.8	1.8	10	13.1	4.3	25	8.4	1.9	
<b>Days with Symptoms</b>	<b>327</b>			<b>82</b>			<b>245</b>			<b>0.29 **</b>
No days	91	24.6	2.8	23	29.6	6.1	68	22.5	2.9	
Any days	236	75.4	2.8	59	70.4	6.1	177	77.5	2.9	<b>&lt;0.01 ***</b>
< once a week	67	22.2	3.1	13	13.7	4.0	54	25.8	4.0	
once, or more, a week	92	30.0	3.7	16	17.3	4.7	76	35.5	4.6	
every day	77	23.2	3.1	30	39.4	7.2	47	16.2	2.6	
<b>Days with Sleep Disturbance</b>	<b>325</b>			<b>78</b>			<b>247</b>			<b>0.72 **</b>
No days	208	61.4	3.7	47	59.3	7.3	161	62.3	4.2	
Any days	117	38.6	3.7	31	40.7	7.3	86	37.7	4.2	<b>0.29 ***</b>
1-2 days	30	11.3	2.4	4	5.7	3.2	26	13.5	3.1	
3-10 days	53	18.4	3.2	17	26.0	7.6	36	15.3	3.1	
> 10 days	34	8.9	1.7	10	9.0	3.1	24	8.9	2.0	

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

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

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