

**TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in Pennsylvania: BRFSS 2007.**

Indicator	Total			Use of Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
<b>Age at Diagnosis (onset)</b>	<b>1,097</b>			<b>760</b>			<b>337</b>			<b>0.82 **</b>
Child (<18)	342	46.9	3.2	219	46.4	4.0	123	47.9	5.5	
Adult (>=18)	755	53.1	3.2	541	53.6	4.0	214	52.1	5.5	
<b>Attack</b>	<b>1,139</b>			<b>786</b>			<b>353</b>			<b>&lt;0.01 **</b>
Did not have attack	600	49.0	3.1	357	41.7	3.6	243	64.5	5.1	
Had attack	539	51.0	3.1	429	58.3	3.6	110	35.5	5.1	
<b>Emergency Department Visits</b>	<b>1,142</b>			<b>787</b>			<b>355</b>			<b>&lt;0.01 **</b>
No visit	967	88.5	1.6	639	85.4	2.2	328	95.3	1.7	
Any visit	175	11.5	1.6	148	14.6	2.2	27	4.7	1.7	<b>&lt;.0001 ***</b>
One visit	91	7.7	1.5	74	9.4	2.0	17	4.0	1.6	
Two or more visits	84	3.8	0.7	74	5.2	1.0	10	0.7	0.4	
<b>Urgent Doctor Visits</b>	<b>1,132</b>			<b>778</b>			<b>354</b>			<b>&lt;.0001 **</b>
No visit	826	74.3	3.0	513	67.1	3.8	313	89.8	3.3	
Any visit	306	25.7	3.0	265	32.9	3.8	41	10.2	3.3	<b>&lt;.0001 ***</b>
One visit	115	11.3	2.0	92	13.1	2.6	23	7.4	3.2	
Two or more visits	191	14.4	2.6	173	19.8	3.6	18	2.8	1.0	
<b>Routine Doctor Visits</b>	<b>1,132</b>			<b>780</b>			<b>352</b>			<b>&lt;.0001 **</b>
No visits	447	42.2	3.1	218	31.2	3.9	229	65.6	5.0	
Any visit	685	57.8	3.1	562	68.8	3.9	123	34.4	5.0	<b>&lt;.0001 ***</b>
One visit	289	27.5	2.8	214	28.3	3.5	75	25.9	4.7	
Two visits	170	14.9	2.0	143	19.3	2.8	27	5.7	1.9	
Three or more visits	226	15.4	1.8	205	21.2	2.6	21	2.8	1.2	
<b>Activity Limitation</b>	<b>1,092</b>			<b>741</b>			<b>351</b>			<b>&lt;0.01 **</b>
No days	800	78.1	2.4	502	73.3	3.2	298	88.2	3.1	
Any days	292	21.9	2.4	239	26.7	3.2	53	11.8	3.1	<b>&lt;0.01 ***</b>
1-10 days	202	17.8	2.3	160	21.6	3.0	42	9.8	3.0	
> 10 days	90	4.1	0.8	79	5.1	1.0	11	2.0	0.9	
<b>Days with Symptoms</b>	<b>1,126</b>			<b>777</b>			<b>349</b>			<b>&lt;.0001 **</b>
No days	272	26.3	2.6	127	17.1	2.5	145	45.9	5.3	
Any days	854	73.7	2.6	650	82.9	2.5	204	54.1	5.3	<b>&lt;.0001 ***</b>
< once a week	230	24.2	2.6	159	25.4	3.4	71	21.7	4.0	
once, or more, a week	366	34.3	3.2	276	38.5	4.0	90	25.3	5.0	
every day	258	15.2	1.8	215	19.0	2.4	43	7.1	1.9	
<b>Days with Sleep Disturbance</b>	<b>1,122</b>			<b>771</b>			<b>351</b>			<b>&lt;.0001 **</b>
No days	703	70.2	2.6	421	62.0	3.5	282	87.3	2.9	
Any days	419	29.8	2.6	350	38.0	3.5	69	12.7	2.9	<b>&lt;.0001 ***</b>
1-2 days	183	15.3	2.1	148	18.9	2.8	35	7.9	2.5	
3-10 days	148	9.4	1.5	127	13.1	2.2	21	1.8	0.8	
> 10 days	88	5.1	0.9	75	6.0	1.2	13	3.0	1.2	

\* 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.