

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

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	1,013			694			319			0.05 **
Child (<18)	357	42.4	2.7	222	38.6	3.3	135	49.6	4.5	
Adult (>=18)	656	57.6	2.7	472	61.4	3.3	184	50.4	4.5	
Attack	1,047			709			338			<.0001 **
Did not have attack	481	45.4	2.5	265	34.2	2.9	216	66.2	3.8	
Had attack	566	54.6	2.5	444	65.8	2.9	122	33.8	3.8	
Emergency Department Visits	1,049			711			338			<.0001 **
No visit	849	83.3	2.0	535	75.9	2.9	314	97.2	1.1	
Any visit	200	16.7	2.0	176	24.1	2.9	24	2.8	1.1	<.0001 ***
One visit	49	3.3	0.8	44	4.6	1.1	5	0.7	0.6	
Two or more visits	151	13.4	1.9	132	19.5	2.8	19	2.1	0.9	
Urgent Doctor Visits	1,043			707			336			<.0001 **
No visit	703	69.3	2.3	420	60.3	3.1	283	86.3	2.7	
Any visit	340	30.7	2.3	287	39.7	3.1	53	13.7	2.7	<.0001 ***
One visit	130	12.4	1.6	98	15.4	2.3	32	6.6	1.6	
Two or more visits	210	18.3	2.0	189	24.3	2.7	21	7.1	2.2	
Routine Doctor Visits	1,047			711			336			<.0001 **
No visits	393	41.8	2.6	165	27.6	3.0	228	68.2	3.9	
Any visit	654	58.2	2.6	546	72.4	3.0	108	31.8	3.9	<.0001 ***
One visit	280	26.5	2.1	210	29.8	2.8	70	20.3	3.1	
Two visits	142	15.6	1.9	119	20.2	2.6	23	6.9	2.1	
Three or more visits	232	16.1	1.7	217	22.4	2.4	15	4.6	2.0	
Activity Limitation	1,006			673			333			<.0001 **
No days	699	72.8	2.2	417	65.5	3.0	282	85.7	2.7	
Any days	307	27.2	2.2	256	34.5	3.0	51	14.3	2.7	<.0001 ***
1-10 days	220	21.1	2.0	176	25.2	2.7	44	13.9	2.6	
> 10 days	87	6.1	1.0	80	9.3	1.6	7	0.4	0.3	
Days with Symptoms	1,028			699			329			<.0001 **
No days	264	29.6	2.4	113	17.2	2.2	151	53.0	4.3	
Any days	764	70.4	2.4	586	82.8	2.2	178	47.0	4.3	<.0001 ***
< once a week	212	21.0	2.1	145	21.7	2.7	67	19.5	3.2	
once, or more, a week	340	31.5	2.3	262	37.6	3.0	78	20.1	3.1	
every day	212	17.9	1.8	179	23.5	2.5	33	7.4	1.7	
Days with Sleep Disturbance	1,043			706			337			<.0001 **
No days	637	65.0	2.4	369	56.0	3.1	268	81.6	3.2	
Any days	406	35.0	2.4	337	44.0	3.1	69	18.4	3.2	<.0001 ***
1-2 days	186	18.0	2.0	146	20.9	2.7	40	12.6	2.9	
3-10 days	147	11.1	1.4	127	15.2	2.0	20	3.6	1.2	
> 10 days	73	5.9	1.0	64	7.9	1.5	9	2.2	1.0	

* 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.