

TABLE 5. Asthma Indicators by Medication Status among adults with current asthma in Pennsylvania: BRFSS 2005.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	1,016			763			253			0.13 **
Child (<18)	359	42.3	2.7	253	39.8	3.1	106	49.1	5.1	
Adult (>=18)	657	57.7	2.7	510	60.2	3.1	147	50.9	5.1	
Attack	1,048			784			264			<.0001 **
Did not have attack	482	45.6	2.5	295	35.5	2.8	187	71.6	4.1	
Had attack	566	54.4	2.5	489	64.5	2.8	77	28.4	4.1	
Emergency Department Visits	1,050			786			264			<.0001 **
No visit	850	83.3	2.0	599	77.6	2.6	251	98.2	0.9	
Any visit	200	16.7	2.0	187	22.4	2.6	13	1.8	0.9	<.0001 ***
One visit	49	3.3	0.8	47	4.2	1.0	2	0.8	0.8	
Two or more visits	151	13.4	1.9	140	18.2	2.6	11	1.0	0.4	
Urgent Doctor Visits	1,043			781			262			<.0001 **
No visit	702	69.3	2.3	476	61.8	2.9	226	89.1	2.8	
Any visit	341	30.7	2.3	305	38.2	2.9	36	10.9	2.8	<.0001 ***
One visit	131	12.4	1.6	108	14.9	2.1	23	5.9	1.7	
Two or more visits	210	18.3	2.0	197	23.3	2.5	13	5.0	2.4	
Routine Doctor Visits	1,045			783			262			<.0001 **
No visits	392	41.6	2.6	206	29.9	2.9	186	72.2	4.2	
Any visit	653	58.4	2.6	577	70.1	2.9	76	27.8	4.2	<.0001 ***
One visit	280	26.6	2.1	229	30.0	2.6	51	17.5	3.2	
Two visits	141	15.6	1.9	127	19.3	2.4	14	5.8	2.4	
Three or more visits	232	16.2	1.7	221	20.8	2.2	11	4.5	2.5	
Activity Limitation	1,006			746			260			<.0001 **
No days	700	72.7	2.2	472	66.4	2.8	228	88.5	2.8	
Any days	306	27.3	2.2	274	33.6	2.8	32	11.5	2.8	<.0001 ***
1-10 days	220	21.1	2.0	192	25.1	2.5	28	11.0	2.8	
> 10 days	86	6.2	1.0	82	8.5	1.4	4	0.5	0.3	
Days with Symptoms	1,029			772			257			<.0001 **
No days	263	29.6	2.4	122	17.6	2.3	141	61.4	4.6	
Any days	766	70.4	2.4	650	82.4	2.3	116	38.6	4.6	<.0001 ***
< once a week	211	20.7	2.1	166	22.1	2.5	45	17.0	3.6	
once, or more, a week	343	31.6	2.3	295	37.8	2.9	48	15.1	3.2	
every day	212	18.1	1.8	189	22.5	2.3	23	6.5	1.9	
Days with Sleep Disturbance	1,044			781			263			<.0001 **
No days	637	64.9	2.4	412	56.3	2.9	225	87.2	3.4	
Any days	407	35.1	2.4	369	43.7	2.9	38	12.8	3.4	<.0001 ***
1-2 days	186	18.0	2.0	164	21.5	2.5	22	9.0	3.2	
3-10 days	147	11.1	1.4	138	14.9	1.8	9	1.3	0.8	
> 10 days	74	6.0	1.0	67	7.3	1.4	7	2.5	1.2	

* 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.

Medication Status: "Any" includes respondents who reported using either a prescription rescue inhaler one or more times or a preventive asthma medication on one or more days in the past 30days.