

TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in Delaware: BRFSS 2005.

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	344			177			167			0.81 **
Child (<18)	129	51.2	3.9	72	52.2	5.6	57	50.3	5.5	
Adult (>=18)	215	48.8	3.9	105	47.8	5.6	110	49.7	5.5	
Attack	354			180			174			<.0001 **
Did not have attack	172	48.8	3.9	56	26.4	5.2	116	69.0	4.7	
Had attack	182	51.2	3.9	124	73.6	5.2	58	31.0	4.7	
Emergency Department Visits	355			180			175			0.04 **
No visit	289	81.4	2.9	137	75.2	4.8	152	87.1	3.4	
Any visit	66	18.6	2.9	43	24.8	4.8	23	12.9	3.4	0.12 ***
One visit	41	12.7	2.6	26	17.1	4.4	15	8.8	2.9	
Two or more visits	25	5.9	1.5	17	7.7	2.3	8	4.1	1.9	
Urgent Doctor Visits	350			176			174			<.0001 **
No visit	231	68.4	3.4	87	51.6	5.7	144	83.4	3.8	
Any visit	119	31.6	3.4	89	48.4	5.7	30	16.6	3.8	<.0001 ***
One visit	53	16.0	2.8	39	26.0	5.1	14	7.1	2.3	
Two or more visits	66	15.6	2.5	50	22.4	3.9	16	9.5	3.2	
Routine Doctor Visits	350			176			174			<0.01 **
No visits	113	36.1	3.8	42	24.6	4.6	71	46.3	5.4	
Any visit	237	63.9	3.8	134	75.4	4.6	103	53.7	5.4	<0.01 ***
One visit	81	23.8	3.3	35	24.4	5.3	46	23.2	4.2	
Two visits	68	18.0	3.0	37	19.8	4.2	31	16.3	4.2	
Three or more visits	88	22.1	3.2	62	31.2	5.3	26	14.2	3.3	
Activity Limitation	348			175			173			<.0001 **
No days	247	72.8	3.5	104	55.8	5.8	143	87.8	2.7	
Any days	101	27.2	3.5	71	44.2	5.8	30	12.2	2.7	<.0001 ***
1-10 days	65	20.4	3.4	47	34.0	5.9	18	8.4	2.5	
> 10 days	36	6.8	1.4	24	10.2	2.7	12	3.8	1.3	
Days with Symptoms	349			175			174			<.0001 **
No days	91	29.7	3.6	10	6.9	3.0	81	50.2	5.4	
Any days	258	70.3	3.6	165	93.1	3.0	93	49.8	5.4	<.0001 ***
< once a week	82	26.4	3.5	48	32.4	5.4	34	21.1	4.6	
once, or more, a week	115	31.7	3.6	73	44.8	5.7	42	20.0	4.0	
every day	61	12.2	2.0	44	15.9	3.1	17	8.7	2.7	
Days with Sleep Disturbance	348			177			171			<.0001 **
No days	234	71.5	3.5	83	54.7	5.6	151	86.8	3.7	
Any days	114	28.5	3.5	94	45.3	5.6	20	13.2	3.7	<.0001 ***
1-2 days	51	16.6	3.3	41	25.0	5.6	10	8.9	3.4	
3-10 days	36	6.4	1.2	28	9.2	2.0	8	3.8	1.6	
> 10 days	27	5.5	1.4	25	11.1	2.9	2	0.5	0.4	

* P: Wald chi-square test for the general association between each Indicator and Use of Rescue Inhaler.

** chi-square for 2 category Indicator.

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