

Data Brief: Asthma in Cleveland, 2005-2006
Confidence Intervals for Reported Estimates

	Sample Size	%	95% Confidence Interval
Prevalence of Asthma in Cleveland (Page 1)			
Lifetime Prevalence - Ever Diagnosed 2005	178	16.0	13.2-18.9
Lifetime Prevalence - Ever Diagnosed 2006	242	14.3	12.1-16.5
Current Prevalence - Still Have Asthma 2005	132	11.4	8.9-13.9
Current Prevalence - Still Have Asthma 2006	181	9.2	7.6-10.8
Current Asthmatics Diagnosed Age 10 and Younger (2005-2006) (See Text)	51	24.7	16.7-32.4
Local, State and National Trends in the Current Prevalence of Asthma (Page 1)			
Cleveland 2005	132	11.4	8.9-13.9
Cleveland 2006	181	9.2	7.6-10.8
Ohio 2005	691	8.0	7.0-9.0
Ohio 2006	587	9.8	8.2-11.4
USA 2005	50 States, D.C., 2 U.S. Territories	(Median)	NA
USA 2006	50 States, D.C., 2 U.S. Territories	(Median)	NA
Asthma by Gender, 2005-2006 (Page 2)			
Male	57	6.5	4.2-8.8
Female	256	13.6	11.7-15.4
Asthma by Race, 2005-2006 (Page 2)			
White	151	10.3	8.3-12.2
Black	129	10.7	8.3-13.0
Other	30	9.1	5.0-13.3
Asthma by Age, 2005-2006 (Page 2)			
18-34	54	9.8	6.5-13.1
35-54	113	10.2	7.9-12.5
55-64	73	13.0	9.7-16.3
65+	72	9.9	7.3-12.4
Asthma by Education, 2005-2006 (Page 2)			
< High School	72	12.7	9.2-16.2
High School	119	9.0	6.8-11.1
Some College	80	11.9	8.4-15.4
College +	40	8.5	5.5-11.5
Asthma by Income, 2005-2006 (Page 2)			
< 25 K	180	13.8	11.2-16.5
25-49 K	67	9.2	6.5-11.8
50+ K	31	5.5	3.2-7.8
Health Care Coverage by Asthma, 2005-2006 (Page 2)			
Asthma	270	81.3	74.2-88.5
No Asthma	1964	80.1	77.7-82.6
Clevelanders with Health Care Coverage (See Text)	2254	80.1	77.9-82.4
Risk Factors for Asthma, 2005-2006 (Page 3)			
Current Smoker - Asthma	105	34.0	26.8-41.2
Current Smoker - No Asthma	645	30.8	28.2-33.3

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Former Smoker - Asthma	86	24.6	18.6-30.7
Former Smoker - No Asthma	589	21.9	19.8-23.9
No/Insufficient Physical Activity - Asthma	176	52.3	44.6-60.0
No/Insufficient Physical Activity - No Asthma	1191	53.1	50.3-55.9
Obese - Asthma	144	49.1	41.4-56.8
Obese - No Asthma	688	32.3	29.6-34.8
Adults Who Reported More Than 1 Week in the Past Month of: (2005-2006) (Page 3)			
Poor Mental Health - Asthma	89	25.9	19.9-31.9
Poor Mental Health - No Asthma	333	14.4	12.6-16.3
Poor Physical Health - Asthma	133	41.3	33.9-48.8
Poor Physical Health - No Asthma	354	13.2	11.5-14.8
Inability to do Usual Activities - Asthma	92	27.1	20.4-33.9
Inability to do Usual Activities - No Asthma	258	10.3	8.7-11.8
Self-Rated Health as "Fair" or "Poor" - Asthma (See Text)	157	45.7	38.2-53.1
Self-Rated Health as "Fair" or "Poor" - No Asthma (See Text)	559	20.8	18.8-22.8
Figure 1: # Asthma Attacks in the Past 12 Months (Page 4)			
0 Attacks - Cleveland 2005-2006	133	45.5	37.8-53.1
0 Attacks - Ohio 2006	279	51.2	44.0-58.4
1+ Attacks - Cleveland 2005-2006	180	54.5	46.9-62.2
1+ Attacks - Ohio 2006	265	48.8	41.6-56.0
Figure 2: # Days Unable to do Work or Usual Activities due to Asthma in the Past 12 Months (Page 4)			
0 Days - Cleveland 2005-2006	143	49.3	41.5-57.2
0 Days - Ohio 2006	371	79.5	73.7-85.4
1-30 Days - Cleveland 2005-2006	88	31.5	24.3-38.7
1-30 Days - Ohio 2006	121	16.8	11.5-22.1
>30 Days - Cleveland 2005-2006	62	19.2	13.7-24.6
>30 Days - Ohio 2006	24	3.7	0.7-6.7
Figure 3: # Days Sleeping was Difficult due to Asthma in the Past 30 Days (Page 4)			
0 Days - Cleveland 2005-2006	153	51.3	43.6-58.9
0 Days - Ohio 2006	187	48.8	40.1-57.4
1-2 Days - Cleveland 2005-2006	45	13.6	8.7-18.4
1-2 Days - Ohio 2006	87	20.8	13.7-27.9
3-10 Days - Cleveland 2005-2006	63	20.9	14.6-27.1
3-10 Days - Ohio 2006	81	20.5	13.3-27.6
>10 Days - Cleveland 2005-2005	44	14.3	9.1-19.5
>10 Days - Ohio 2006	43	10.0	4.8-15.2
Figure 4: # Visits with a Health Professional for Asthma in the Past 12 Months (Page 4)			
0 Visits - Routine Checkup - Cleveland 2005-2006	105	34.0	26.9-41.1
0 Visits - Routine Checkup - Ohio 2006	221	40.7	33.6-47.8
1+ Visits - Routine Checkup - Cleveland 2005-2006	203	66.0	58.9-73.1
1+ Visits - Routine Checkup - Ohio 2006	315	59.3	52.2-66.4
0 Visits - ER - Cleveland 2005-2006	201	64.0	56.8-71.1

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0 Visits - ER - Ohio 2006	441	84.1	78.4-89.7
1+ Visits - ER - Cleveland 2005-2006	108	36.0	28.9-43.2
1+ Visits - ER - Ohio 2006	102	15.9	10.3-21.6
Figure 5: Trend in # Asthma Attacks in the Past 12 Months (Page 5)			
0 Attacks - 2005	53	46.2	34.3-58.0
0 Attacks - 2006	80	44.6	35.9-53.4
1+ Attacks - 2005	79	53.8	42.0-65.7
1+ Attacks - 2006	101	55.4	46.6-64.1
Figure 6: Trend in # Days Unable to do Work or Usual Activities due to Asthma in the Past 12 Months (Page 5)			
0 Days - 2005	61	50.5	38.5-62.5
0 Days - 2006	82	47.9	38.7-57.0
1+ Days - 2005	65	49.5	37.5-61.5
1+ Days - 2006	85	52.1	43.0-61.3
Figure 7: Trend in # Days Sleeping was Difficult due to Asthma in the Past 30 Days (Page 5)			
0 Days - 2005	62	48.4	36.6-60.2
0 Days - 2006	91	54.9	46.3-63.4
1+ Days - 2005	67	51.6	39.8-63.4
1+ Days - 2006	85	45.1	36.6-53.7
Figure 8: Trend in # Visits with a Health Professional for Asthma in the Past 12 Months (Page 5)			
0 Visits - Routine Checkup - 2005	44	31.5	21.0-42.1
0 Visits - Routine Checkup - 2006	61	37.1	28.2-46.0
1+ Visits - Routine Checkup - 2005	86	68.5	57.9-79.0
1+ Visits - Routine Checkup - 2006	117	62.9	54.0-71.8
0 Visits - ER - 2005	82	62.5	51.5-73.5
0 Visits - ER - 2006	119	65.8	57.3-74.2
1+ Visits - ER - 2005	48	37.5	26.5-48.5
1+ Visits - ER - 2006	60	34.2	25.8-42.7