

	Asthma-Related Hospitalization Crude Rates (per 100 Asthma Prevalence)															
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Age Group																
All	5.17	4.87	4.77	4.71	4.39	4.30	3.50	3.15	3.02	2.80	2.71	2.53	2.55	2.59	2.60	2.60
0-4	6.15	5.97	5.81	5.67	5.56	5.61	5.18	5.03	4.71	4.68	4.54	3.87	3.99	4.90	4.35	4.73
5-9	0.88	0.80	0.77	0.77	0.68	0.66	0.58	0.53	0.57	0.64	0.51	0.45	0.46	0.65	0.56	0.63
10-14	0.61	0.55	0.51	0.48	0.46	0.45	0.30	0.28	0.28	0.29	0.25	0.24	0.23	0.29	0.28	0.29
15-19	0.80	0.64	0.59	0.63	0.55	0.52	0.41	0.36	0.33	0.30	0.26	0.27	0.27	0.29	0.27	0.25
20-29	1.14	0.99	0.99	1.01	0.85	0.84	0.61	0.52	0.52	0.45	0.39	0.41	0.40	0.40	0.36	0.35
30-39	1.84	1.68	1.70	1.69	1.61	1.53	1.13	1.02	0.94	0.90	0.86	0.81	0.80	0.86	0.83	0.87
40-49	3.20	3.01	2.96	3.02	2.83	2.79	2.00	1.80	1.72	1.59	1.57	1.49	1.55	1.65	1.52	1.54
50-59	6.95	6.31	6.33	6.27	5.84	5.60	4.21	3.72	3.69	3.39	3.29	3.14	3.16	3.20	3.19	3.19
60-69	14.08	13.82	13.43	13.07	12.05	11.67	9.47	8.51	8.07	7.22	7.07	6.58	6.64	6.33	6.36	6.34
70+	26.13	24.93	24.73	24.65	23.21	22.90	19.21	17.04	16.49	15.04	14.65	13.66	13.48	12.88	13.55	13.16
Sex																
Female	4.81	4.61	4.64	4.62	4.32	4.27	3.43	3.12	3.05	2.84	2.76	2.58	2.65	2.70	2.76	2.79
Male	5.58	5.17	4.92	4.80	4.47	4.32	3.58	3.17	2.99	2.75	2.66	2.47	2.44	2.46	2.41	2.40
Deprivation Quintile[†]																
Q1 (least marginalized)	4.05	3.97	4.00	3.90	3.74	3.64	2.86	2.52	2.43	2.25	2.13	2.05	2.01	2.04	2.07	2.05
Q2	4.63	4.25	4.21	4.20	3.87	3.83	3.08	2.77	2.66	2.45	2.40	2.18	2.22	2.29	2.29	2.26
Q3	5.13	4.85	4.77	4.75	4.34	4.29	3.49	3.17	3.04	2.83	2.74	2.60	2.61	2.60	2.67	2.69
Q4	5.65	5.37	5.19	5.14	4.80	4.73	3.90	3.50	3.39	3.15	3.08	2.89	2.98	3.00	2.97	3.07
Q5 (most marginalized)	6.26	5.79	5.59	5.46	5.16	4.96	4.20	3.84	3.73	3.53	3.47	3.20	3.25	3.39	3.35	3.35
Income Quintile																
Q1 (lowest)	6.53	6.11	5.92	5.85	5.53	5.50	4.57	4.19	3.80	3.60	3.54	3.26	3.40	3.44	3.39	3.52
Q2	5.68	5.36	5.18	5.23	4.82	4.74	3.86	3.47	3.30	3.04	3.00	2.76	2.75	2.79	2.83	2.80
Q3	4.91	4.70	4.72	4.44	4.17	3.98	3.36	3.11	2.84	2.64	2.56	2.38	2.41	2.48	2.49	2.42
Q4	4.47	4.13	4.02	4.14	3.85	3.72	2.93	2.61	2.70	2.45	2.32	2.25	2.21	2.26	2.25	2.25
Q5 (highest)	3.95	3.82	3.82	3.60	3.37	3.37	2.67	2.33	2.36	2.20	2.07	1.97	1.96	1.98	2.02	2.05
Rurality[‡]																
Rural	7.56	6.91	6.85	6.86	6.44	6.13	5.18	4.61	4.41	3.93	3.88	3.57	3.52	3.60	3.45	3.53
Urban	4.81	4.57	4.47	4.42	4.12	4.05	3.27	2.95	2.85	2.66	2.57	2.40	2.44	2.47	2.50	2.50
Local Health Integration Network																
1. Erie St. Clair	6.40	5.63	5.82	5.45	5.19	5.38	4.38	4.23	3.78	3.56	3.37	3.05	3.22	3.16	3.35	3.42
2. South West	6.09	5.78	5.47	5.47	5.01	5.22	4.15	3.75	3.36	3.18	2.90	2.71	2.75	2.79	2.83	2.73
3. Waterloo Wellington	5.97	5.63	5.08	5.38	4.72	4.75	3.21	3.42	3.14	3.04	2.66	2.47	2.36	2.35	2.32	2.39
4. Hamilton Niagara Haldimand Brant	6.04	5.89	5.90	5.98	5.91	5.41	4.31	3.99	3.86	3.65	3.44	3.20	3.11	3.12	3.18	3.06
5. Central West	3.72	3.91	3.64	3.70	3.08	2.92	2.47	2.13	2.05	1.87	1.80	1.72	1.73	1.91	1.81	1.88
6. Mississauga Halton	3.92	3.71	3.54	3.42	3.22	3.23	2.50	2.25	2.19	1.99	2.08	1.98	2.03	2.08	2.06	1.95
7. Toronto Central	4.73	4.78	4.39	4.24	3.75	3.80	3.16	2.93	2.74	2.50	2.45	2.49	2.59	2.51	2.72	2.57
8. Central	3.81	3.63	3.62	3.51	3.27	3.14	2.40	2.00	2.08	2.00	1.92	1.85	1.86	1.93	1.99	2.02
9. Central East	4.69	4.41	4.25	4.13	3.91	3.85	3.28	2.89	2.82	2.53	2.52	2.42	2.43	2.49	2.36	2.44
10. South East	6.89	6.09	5.69	5.84	5.16	5.02	3.84	3.56	3.33	3.18	3.27	2.86	2.93	3.02	2.98	3.17
11. Champlain	4.66	4.45	4.49	4.22	4.20	4.09	3.35	3.13	3.09	2.89	2.81	2.49	2.53	2.57	2.60	2.58
12. North Simcoe Muskoka	6.81	5.66	5.92	6.27	5.57	5.44	4.58	4.00	3.83	3.51	3.42	3.11	3.11	3.12	3.17	3.35
13. North East	7.21	6.58	6.98	6.95	6.65	6.52	5.84	4.98	4.98	4.34	4.34	3.91	3.97	4.10	3.83	4.21
14. North West	8.86	7.49	7.98	7.91	7.42	6.79	6.94	4.88	4.82	4.52	4.44	4.08	4.14	4.14	4.20	3.86

[†]Data for 2011 are incomplete and subject to change.

[†]Ontario Marginalization Index expressed in quintiles used as a proxy measure of socio economic status.

[‡]Rural communities defined as those with fewer than 10,000 people.

Source: This table uses statistics reported by the Ontario Asthma Surveillance Information System (OASIS) and data provided by the Institute for Clinical Evaluative Sciences (ICES), Ontario.