

Respiratory Emergency Department Visit Rates per 100 Children with Asthma in Ontario by ICD-10 Category

Sex	Age Groups	ICD-10 Category	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
All	All	Asthma	2.46	2.23	2.36	2.21	2.11	2.04	2.07	1.94	2.34	2.12	2.19
		Bronchiolitis	0.28	0.23	0.30	0.32	0.30	0.32	0.29	0.33	0.39	0.37	0.29
		Bronchitis	0.58	0.54	0.57	0.61	0.55	0.55	0.58	0.46	0.52	0.45	0.39
		Influenza	0.06	0.06	0.08	1.10	0.15	0.10	0.18	0.13	0.19	0.21	0.19
		Other asthma-related	5.24	5.16	5.28	5.88	5.34	5.78	5.67	5.32	6.22	5.81	5.32
		Other respiratory	0.41	0.40	0.45	0.59	0.43	0.47	0.42	0.39	0.39	0.38	0.35
		Pneumonia	0.74	0.70	0.84	1.05	0.97	1.15	1.01	0.93	1.16	1.20	1.02
All	<1	Asthma	9.24	8.86	10.66	6.90	7.18	6.20	6.43	5.69	5.88	6.75	9.62
		Bronchiolitis	10.19	8.71	11.50	12.66	11.25	13.44	12.26	14.71	17.11	17.07	17.27
		Bronchitis	3.07	2.96	3.22	3.51	3.21	3.56	3.54	3.05	3.21	2.94	2.93
		Influenza	0.26	0.18	0.13	1.87	0.39	0.12	0.42	0.41	0.49	0.65	0.40
		Other asthma-related	26.86	27.60	26.55	31.55	32.46	34.03	35.71	35.42	38.67	37.72	37.13
		Other respiratory	0.98	0.64	0.96	1.48	0.81	1.06	0.92	0.91	0.97	1.04	0.90
		Pneumonia	5.90	5.79	6.92	7.96	7.75	9.11	8.60	8.28	9.91	10.43	10.78
All	1-4	Asthma	6.83	6.13	6.92	6.23	6.37	5.98	6.37	5.79	6.99	6.34	7.08
		Bronchiolitis	0.46	0.39	0.56	0.61	0.63	0.63	0.66	0.69	0.83	0.87	0.79
		Bronchitis	1.24	1.11	1.13	1.20	1.29	1.21	1.39	1.21	1.19	1.12	1.01
		Influenza	0.11	0.07	0.09	1.63	0.30	0.17	0.33	0.24	0.27	0.46	0.30
		Other asthma-related	12.17	12.84	12.92	14.66	15.36	16.23	16.66	16.95	18.83	18.61	17.32
		Other respiratory	0.25	0.23	0.27	0.50	0.29	0.29	0.34	0.37	0.36	0.38	0.34
		Pneumonia	2.55	2.48	3.03	3.64	3.72	4.32	3.94	3.87	4.42	4.80	4.34
All	5-14	Asthma	1.79	1.72	1.74	1.86	1.71	1.76	1.68	1.64	2.03	1.79	1.77
		Bronchiolitis	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.02	0.02	0.02	0.01
		Bronchitis	0.36	0.35	0.37	0.41	0.35	0.37	0.35	0.26	0.34	0.28	0.24
		Influenza	0.04	0.05	0.07	1.10	0.12	0.09	0.13	0.10	0.16	0.17	0.15
		Other asthma-related	3.66	3.59	3.80	4.32	3.65	4.15	3.81	3.48	4.26	3.87	3.66
		Other respiratory	0.26	0.25	0.27	0.41	0.26	0.29	0.23	0.23	0.22	0.21	0.20
		Pneumonia	0.39	0.38	0.46	0.66	0.55	0.71	0.57	0.51	0.71	0.72	0.57
Female	15-19	Asthma	1.73	1.54	1.54	1.38	1.34	1.19	1.26	1.19	1.45	1.38	1.37
		Bronchiolitis	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	.
		Bronchitis	0.75	0.62	0.69	0.70	0.60	0.57	0.60	0.50	0.59	0.49	0.45
		Influenza	0.09	0.07	0.10	1.14	0.18	0.09	0.24	0.15	0.24	0.20	0.25
		Other asthma-related	4.99	4.71	4.97	5.12	4.06	4.46	4.50	3.94	4.64	4.34	4.25
		Other respiratory	0.93	0.84	1.00	1.02	0.83	0.91	0.79	0.70	0.79	0.76	0.67
		Pneumonia	0.22	0.21	0.27	0.37	0.30	0.35	0.32	0.25	0.37	0.40	0.38
Male	15-19	Asthma	0.93	0.81	0.91	0.87	0.72	0.66	0.78	0.71	0.78	0.74	0.81
		Bronchiolitis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
		Bronchitis	0.40	0.36	0.40	0.42	0.36	0.32	0.44	0.29	0.34	0.30	0.29
		Influenza	0.06	0.05	0.07	0.69	0.12	0.07	0.15	0.10	0.16	0.16	0.18
		Other asthma-related	2.54	2.39	2.54	2.72	2.12	2.20	2.25	1.82	2.44	2.13	2.13
		Other respiratory	0.60	0.64	0.64	0.73	0.61	0.66	0.61	0.53	0.51	0.45	0.47
		Pneumonia	0.23	0.22	0.29	0.33	0.27	0.28	0.28	0.28	0.23	0.30	0.29

Note: Any cell counts <6 were set to '.' and rows with only '.' and/or '0.00' were removed.

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