

N82 – Niagara Profile: Adult Health and Disease

Indicators	City of Toronto			Toronto Central LHIN			Niagara			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
Demographics										
Total Population Age 20-44 ^a	506,292	540,690	1,046,982	233,936	246,266	480,202	4,559	4,951	9,510	
Total Population Age 45-64 ^a	333,668	352,666	686,334	148,346	150,677	299,023	1,600	1,550	3,150	
Total Population Age 65+ ^a	159,165	214,701	373,866	62,620	85,996	148,616	428	452	880	
Chronic Illness (2007)										
Diabetes ^{a±}										
% With diabetes Age 20-44	2.7	2.6	2.7	2.3	2.1	2.2	1.5 (1.1-1.8)	2.1 (1.7-2.5)	1.8 (1.6-2.1)	0.67 L
% With diabetes Age 45-64	14.4	11.9	13.1	11.7	9.8	10.7	11.1 (9.5-12.6)	10.0 (8.5-11.5)	10.5 (9.5-11.6)	0.80 L
% With diabetes Age 65+	30.6	25.7	27.8	28.2	23.8	25.7	27.1 (22.9-31.3)	29.0 (24.8-33.2)	28.1 (25.1-31.0)	1.01 NS
% With diabetes Age-Adjusted †	11.1	10.0	10.5	9.1	8.4	9.0	9.0 (8.1-9.8)	9.9 (9.0-10.9)	9.5 (8.8-10.1)	0.90 L
Asthma ^{a±}										
% With asthma Age 20-44	9.2	10.2	9.7	9.4	11.0	10.2	9.1 (8.2-9.9)	11.3 (10.4-12.2)	10.2 (9.6-10.8)	1.05 NS
% With asthma Age 45-64	8.1	12.3	10.2	8.3	12.8	10.6	7.9 (6.6-9.3)	12.6 (11.0-14.3)	10.3 (9.2-11.3)	1.01 NS
% With asthma Age-Adjusted †	9.7	10.2	9.9	10.2	10.6	10.3	8.8 (8.0-9.5)	11.8 (10.9-12.6)	10.3 (9.7-10.9)	1.04 NS
High Blood Pressure ^{a±}										
% With high blood pressure Age 20-44	5.0	3.8	4.4	4.6	3.3	3.9	3.7 (3.1-4.2)	2.9 (2.4-3.4)	3.3 (2.9-3.6)	0.75 L
% With high blood pressure Age 45-64	27.8	27.7	27.7	25.2	24.6	24.9	22.3 (20.2-24.3)	24.1 (21.9-26.2)	23.1 (21.7-24.6)	0.83 L
% With high blood pressure Age 65+	66.4	70.3	68.6	64.3	68.5	66.8	63.6 (59.0-68.1)	66.2 (61.8-70.5)	64.9 (61.7-68.0)	0.95 L
% With high blood pressure Age-Adjusted †	22.4	24.3	23.4	19.9	21.6	20.8	20.2 (19.2-21.2)	22.5 (21.4-23.6)	21.4 (20.7-22.2)	0.91 L
Mental Health ^{a±}										
% With mental health visits Age 20-44	9.4	12.8	11.1	10.1	13.2	11.7	10.1 (9.2-10.9)	12.8 (11.9-13.7)	11.5 (10.9-12.1)	1.04 NS
% With mental health visits Age 45-64	12.2	16.4	14.3	13.4	17.5	15.5	12.8 (11.1-14.4)	16.8 (14.9-18.6)	14.7 (13.5-16.0)	1.03 NS
% With mental health visits Age 65+	11.4	14.0	12.9	11.6	14.8	13.5	9.6 (6.8-12.4)	11.7 (8.8-14.7)	10.7 (8.6-12.7)	0.83 L
% With mental health visits Age-Adjusted †	10.6	14.2	12.5	11.4	14.9	13.2	10.9 (10.1-11.8)	14.0 (13.0-15.0)	12.5 (11.9-13.2)	1.00 NS

CI Confidence Interval.

H / L / NS Chances are at least 19 in 20 that the rate is higher (H) or lower (L) than the City of Toronto rate ($p < 0.05$). Rates marked not significantly (NS) different do not reach this level of significance.

^a Denominator: Ontario Ministry of Health and Long-Term Care Registered Persons' Database, population with at least 1 health claim in the previous three years.

[±] Numerator: derived from validated, disease registries maintained by the **Institute for Clinical Evaluative Sciences (ICES)**. Community Health Centre (CHC) visits and non-OHIP claims are not available. Mental health conditions are defined by the occurrence of a doctor's visit for a symptom related to mental health.

** Rate ratios for both sexes were created by dividing the local area rate by the City of Toronto aggregate rate.

† Rates for City of Toronto and Toronto Central LHIN are used as a reference and are not age-adjusted.

For information about definitions, data quality & limitations, and selection & preparation of variables, please go to: <http://www.torontohealthprofiles.ca/aboutTheData.php>

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	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
Demographics										
Total Population Age 35-64 ^a	559,476	579,281	1,138,757	254,843	252,503	507,346	3,466	3,240	6,706	
Total Population Age 65+ ^a	159,165	214,701	373,866	62,620	85,996	148,616	428	452	880	
Chronic Illness (2007)										
Chronic Obstructive Pulmonary Disease (COPD) ^{a±}										
% With COPD Age 35-64	5.4	4.6	5.0	8.3	7.2	7.8	4.4 (3.7-5.1)	3.6 (2.9-4.2)	4.0 (3.5-4.5)	0.80 L
% With COPD Age 65+	23.3	17.6	20.0	28.2	23.8	25.7	22.2 (18.3-26.1)	17.0 (13.6-20.5)	19.5 (16.9-22.2)	0.98 NS
% With COPD Age-Adjusted †	9.3	8.1	8.7	12.3	11.4	11.8	9.5 (8.3-10.6)	7.9 (6.8-9.0)	8.6 (7.8-9.4)	0.99 NS

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