

N79 – University Profile: Adult Health and Disease

Indicators	City of Toronto			Toronto Central LHIN			University			
	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	2,372	2,247	4,619	
Total Population Age 45-64 ^a	333,668	352,666	686,334	148,346	150,677	299,023	928	944	1,872	
Total Population Age 65+ ^a	159,165	214,701	373,866	62,620	85,996	148,616	479	743	1,222	
Chronic Illness (2007)										
Diabetes ^{a±}										
% With diabetes Age 20-44	2.7	2.6	2.7	2.3	2.1	2.2	1.3 (0.8-1.7)	0.9 (0.5-1.3)	1.1 (0.8-1.4)	0.41 L
% With diabetes Age 45-64	14.4	11.9	13.1	11.7	9.8	10.7	8.9 (7.1-10.8)	8.1 (6.3-9.8)	8.5 (7.2-9.8)	0.65 L
% With diabetes Age 65+	30.6	25.7	27.8	28.2	23.8	25.7	27.1 (23.2-31.1)	25.0 (21.9-28.1)	25.9 (23.4-28.3)	0.93 NS
% With diabetes Age-Adjusted [†]	11.1	10.0	10.5	9.1	8.4	9.0	8.0 (7.1-8.9)	7.8 (7.0-8.6)	7.9 (7.3-8.5)	0.75 L
Asthma ^{a±}										
% With asthma Age 20-44	9.2	10.2	9.7	9.4	11.0	10.2	8.1 (7.0-9.1)	8.5 (7.3-9.6)	8.2 (7.5-9.0)	0.85 L
% With asthma Age 45-64	8.1	12.3	10.2	8.3	12.8	10.6	6.7 (5.1-8.3)	9.2 (7.4-11.1)	8.0 (6.7-9.2)	0.78 L
% With asthma Age-Adjusted [†]	9.7	10.2	9.9	10.2	10.6	10.3	7.4 (6.5-8.3)	8.8 (7.8-9.9)	8.1 (7.4-8.8)	0.82 L
High Blood Pressure ^{a±}										
% With high blood pressure Age 20-44	5.0	3.8	4.4	4.6	3.3	3.9	2.6 (1.9-3.2)	1.6 (1.0-2.1)	2.1 (1.7-2.5)	0.48 L
% With high blood pressure Age 45-64	27.8	27.7	27.7	25.2	24.6	24.9	18.8 (16.2-21.3)	19.4 (16.9-21.9)	19.1 (17.3-20.9)	0.69 L
% With high blood pressure Age 65+	66.4	70.3	68.6	64.3	68.5	66.8	59.7 (55.3-64.1)	68.6 (65.3-72.0)	65.1 (62.5-67.8)	0.95 L
% With high blood pressure Age-Adjusted [†]	22.4	24.3	23.4	19.9	21.6	20.8	16.9 (15.8-18.1)	20.0 (18.9-21.0)	18.5 (17.8-19.3)	0.79 L
Mental Health ^{a±}										
% With mental health visits Age 20-44	9.4	12.8	11.1	10.1	13.2	11.7	7.0 (5.9-8.0)	9.2 (8.0-10.4)	8.0 (7.2-8.8)	0.72 L
% With mental health visits Age 45-64	12.2	16.4	14.3	13.4	17.5	15.5	12.5 (10.4-14.6)	14.8 (12.6-17.1)	13.7 (12.1-15.2)	0.96 NS
% With mental health visits Age 65+	11.4	14.0	12.9	11.6	14.8	13.5	10.9 (8.1-13.6)	11.6 (9.3-13.9)	11.3 (9.5-13.1)	0.88 NS
% With mental health visits Age-Adjusted [†]	10.6	14.2	12.5	11.4	14.9	13.2	9.8 (8.8-10.8)	11.5 (10.5-12.6)	10.7 (10.0-11.4)	0.86 L

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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Demographics										
Total Population Age 35-64 ^a	559,476	579,281	1,138,757	254,843	252,503	507,346	1,719	1,626	3,345	
Total Population Age 65+ ^a	159,165	214,701	373,866	62,620	85,996	148,616	479	743	1,222	
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	4.3 (3.3-5.3)	3.8 (2.9-4.7)	4.1 (3.4-4.7)	0.82 L
% With COPD Age 65+	23.3	17.6	20.0	28.2	23.8	25.7	25.5 (21.6-29.4)	17.5 (14.8-20.2)	20.6 (18.4-22.9)	1.03 NS
% With COPD Age-Adjusted [†]	9.3	8.1	8.7	12.3	11.4	11.8	9.1 (7.9-10.3)	7.4 (6.4-8.4)	8.2 (7.5-9.0)	0.94 NS

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