

N24 – Black Creek Profile: Adult Health and Disease

Indicators	City of Toronto			Toronto Central LHIN			Black Creek			
	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	4,540	4,802	9,342	
Total Population Age 45-64 ^a	333,668	352,666	686,334	148,346	150,677	299,023	2,548	2,670	5,218	
Total Population Age 65+ ^a	159,165	214,701	373,866	62,620	85,996	148,616	1,105	1,432	2,537	
Chronic Illness (2007)										
Diabetes ^{a±}										
% With diabetes Age 20-44	2.7	2.6	2.7	2.3	2.1	2.2	3.5 (3.0-4.1)	3.8 (3.3-4.4)	3.7 (3.3-4.1)	1.37 H
% With diabetes Age 45-64	14.4	11.9	13.1	11.7	9.8	10.7	18.8 (17.2-20.3)	19.5 (18.0-21.0)	19.1 (18.1-20.2)	1.46 H
% With diabetes Age 65+	30.6	25.7	27.8	28.2	23.8	25.7	36.1 (33.3-38.9)	36.4 (33.9-38.9)	36.3 (34.4-38.1)	1.31 H
% With diabetes Age-Adjusted †	11.1	10.0	10.5	9.1	8.4	9.0	14.1 (13.4-14.9)	15.5 (14.8-16.2)	14.8 (14.3-15.4)	1.41 H
Asthma ^{a±}										
% With asthma Age 20-44	9.2	10.2	9.7	9.4	11.0	10.2	9.4 (8.5-10.2)	11.1 (10.2-12.0)	10.3 (9.7-10.9)	1.06 NS
% With asthma Age 45-64	8.1	12.3	10.2	8.3	12.8	10.6	10.4 (9.2-11.5)	16.6 (15.2-18.0)	13.5 (12.6-14.5)	1.32 H
% With asthma Age-Adjusted †	9.7	10.2	9.9	10.2	10.6	10.3	9.6 (8.9-10.3)	13.3 (12.5-14.1)	11.5 (11.0-12.0)	1.16 H
High Blood Pressure ^{a±}										
% With high blood pressure Age 20-44	5.0	3.8	4.4	4.6	3.3	3.9	5.0 (4.4-5.6)	5.2 (4.5-5.8)	5.1 (4.6-5.5)	1.16 H
% With high blood pressure Age 45-64	27.8	27.7	27.7	25.2	24.6	24.9	29.7 (28.0-31.5)	37.6 (35.7-39.4)	33.7 (32.5-35.0)	1.22 H
% With high blood pressure Age 65+	66.4	70.3	68.6	64.3	68.5	66.8	68.3 (65.6-71.1)	74.6 (72.3-76.8)	71.9 (70.1-73.6)	1.05 H
% With high blood pressure Age-Adjusted †	22.4	24.3	23.4	19.9	21.6	20.8	24.0 (23.2-24.8)	29.6 (28.8-30.4)	26.9 (26.4-27.5)	1.15 H
Mental Health ^{a±}										
% With mental health visits Age 20-44	9.4	12.8	11.1	10.1	13.2	11.7	8.9 (8.1-9.8)	15.3 (14.3-16.3)	12.2 (11.5-12.9)	1.10 H
% With mental health visits Age 45-64	12.2	16.4	14.3	13.4	17.5	15.5	11.9 (10.6-13.1)	17.0 (15.5-18.4)	14.5 (13.5-15.4)	1.01 NS
% With mental health visits Age 65+	11.4	14.0	12.9	11.6	14.8	13.5	13.4 (11.4-15.4)	15.4 (13.5-17.2)	14.5 (13.1-15.9)	1.12 H
% With mental health visits Age-Adjusted †	10.6	14.2	12.5	11.4	14.9	13.2	10.8 (10.1-11.4)	15.9 (15.1-16.6)	13.4 (12.9-14.0)	1.07 H

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	4,449	4,517	8,966	
Total Population Age 65+ ^a	159,165	214,701	373,866	62,620	85,996	148,616	1,105	1,432	2,537	
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	5.1 (4.5-5.8)	5.1 (4.5-5.8)	5.1 (4.7-5.6)	1.02 NS
% With COPD Age 65+	23.3	17.6	20.0	28.2	23.8	25.7	26.5 (23.9-29.1)	19.3 (17.2-21.3)	22.4 (20.8-24.1)	1.12 H
% With COPD Age-Adjusted †	9.3	8.1	8.7	12.3	11.4	11.8	10.3 (9.5-11.1)	9.3 (8.6-10.1)	9.8 (9.2-10.3)	1.13 H

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