

LHPA 1 - West Humber Profile: Adult Health and Disease

	Toronto			West Humber			
	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
Demographics							
Total Population Age 20-44 ^a	524,165	531,940	1,056,105	10,011	9,836	19,847	
Total Population Age 45-64 ^a	282,668	305,984	588,652	4,931	5,177	10,108	
Total Population Age 65+ ^a	167,731	226,843	394,574	2,989	3,541	6,530	
Chronic Illness - Physician Visits (2001-2003)							
Diabetes ^c							
% With diabetes - Age 45-64	13.8	11.2	12.5	19.5 (18.4-20.6)	13.5 (12.6-14.4)	16.4 (15.7-17.1)	1.32 H
% With diabetes - Age 65+	22.7	19.2	20.7	25.4 (23.8-27.0)	21.3 (19.9-22.7)	23.2 (22.1-24.2)	1.12 H
% With diabetes - Age Adjusted [†]	16.9	14.4	15.6	21.3 (20.4-22.2)	16.5 (15.7-17.3)	18.7 (18.1-19.3)	1.20 H
Arthritis / Rheumatism ^{a±}							
% With arthritis/rheumatism - Age 45-64	12.7	19.0	16.0	15.6 (14.6-16.6)	24.2 (23-25.3)	20.0 (19.2-20.8)	1.25 H
% With arthritis/rheumatism - Age 65+	18.1	24.6	21.8	20.8 (19.3-22.3)	26.1 (24.7-27.6)	23.7 (22.6-24.8)	1.08 H
% With arthritis/rheumatism - Age Adjusted [†]	14.6	21.3	18.2	17.3 (16.5-18.1)	24.8 (23.9-25.7)	21.4 (20.8-22.0)	1.18 H
Asthma ^{a±}							
% With asthma - Age 20-44	2.1	2.8	2.4	2.5 (2.2-2.8)	3.1 (2.8-3.5)	2.8 (2.6-3.0)	1.15 H
% With asthma - Age 45-64	2.3	3.6	3.0	2.7 (2.2-3.1)	3.9 (3.4-4.4)	3.3 (3.0-3.7)	1.10 NS
% With asthma - Age Adjusted [†]	2.2	3.1	2.6	2.6 (2.3-2.8)	3.4 (3.1-3.7)	3.0 (2.8-3.2)	1.15 H
High Blood Pressure ^{a±}							
% With high blood pressure - Age 45-64	18.5	21.0	19.8	22.1 (21-23.2)	26.8 (25.6-28)	24.5 (23.7-25.3)	1.24 H
% With high blood pressure - Age 65+	33.0	38.2	36.0	35.3 (33.5-37.1)	39.7 (38.0-41.3)	37.7 (36.5-38.9)	1.05 H
% With high blood pressure - Age Adjusted [†]	23.6	28.0	25.9	26.5 (25.5-27.4)	31.6 (30.7-32.6)	29.3 (28.6-29.9)	1.13 H
Heart Disease ^{a±}							
% With heart disease - Age 45-64	6.1	3.2	4.5	6.7 (6.0-7.3)	3.6 (3.1-4.1)	5.1 (4.7-5.5)	1.12 H
% With heart disease - Age 65+	18.7	11.8	14.7	17.6 (16.2-19.0)	10.8 (9.8-11.9)	13.9 (13.0-14.8)	0.94 NS
% With heart disease - Age Adjusted [†]	10.5	6.7	8.4	10.4 (9.8-11.1)	6.6 (6.0-7.1)	8.3 (7.9-8.8)	0.99 NS
Stroke ^{a±}							
% With a stroke - Age 45-64	0.7	0.5	0.6	0.6 (0.4-0.9)	0.5 (0.3-0.7)	0.6 (0.4-0.7)	0.99 NS
% With a stroke - Age 65+	3.9	3.2	3.5	3.1 (2.5-3.8)	2.3 (1.8-2.9)	2.7 (2.3-3.1)	0.77 L
% With a stroke - Age Adjusted [†]	1.8	1.6	1.7	1.5 (1.3-1.8)	1.3 (1.0-1.5)	1.4 (1.2-1.6)	0.82 L

CI - Confidence Interval

H/L/NS- chances are 19 in 20 that the rate is higher (H) or lower (L) or not significantly (NS) different than the aggregate (city) rate.

± Numerator: prevalence based on 2 or more visits to a physician in two years.

^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.

^c The Ontario Diabetes Database (ODD) was used to abstract people with diabetes. In this dataset, diabetes diagnosis is based on an algorithm using either at least 2 physician visits (MOHLTC) or at least 1 hospitalization (CIHI) within two years.

[†] Rates for Toronto are used as a reference and are not age-adjusted.

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

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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	Toronto			West Humber			Rate Ratio**
	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	
Demographics							
Total Population Age 20-44 ^a	524,165	531,940	1,056,105	10,011	9,836	19,847	
Total Population Age 45-64 ^a	282,668	305,984	588,652	4,931	5,177	10,108	
Total Population Age 65+ ^a	167,731	226,843	394,574	2,989	3,541	6,530	
Mental Health - Physician Visits [±] (2001-2003)							
% With mental health visits - Age 20-44	12.3	18.2	15.3	10.9 (10.3-11.5)	17.6 (16.9-18.4)	14.2 (13.8-14.7)	0.93 L
% With mental health visits - Age 45-64	15.8	21.9	18.9	13.5 (12.6-14.5)	19.9 (18.8-20.9)	16.8 (16.1-17.5)	0.89 L
% With mental health visits - Age 65+	13.6	16.9	15.5	11.7 (10.5-12.8)	14.6 (13.4-15.8)	13.3 (12.4-14.1)	0.86 L
% With mental health visits - Age Adjusted [†]	13.6	19.0	16.4	11.9 (11.4-12.4)	17.8 (17.2-18.3)	15.0 (14.6-15.3)	0.91 L
Disability (2001)							
Activity Limitation- Working Age, population Aged 15-64 ^d							
Persons in households - Age 15-44	557,130	577,630	1,134,945	10,325	10,595	20,920	
% With activity difficulties/reductions - Age 15-44	8.2	8.3	8.3	9.2 (8.6-9.8)	8.6 (8.1-9.1)	9.0 (8.6-9.4)	1.08 H
Persons in households - Age 45-64	258,855	292,285	550,985	4,695	5,060	9,750	
% With activity difficulties/reductions - Age 45-64	19.5	23.3	21.5	23.3 (22.1-24.5)	26.9 (25.7-28.1)	25.1 (24.3-26.0)	1.17 H
Persons in households - Age 65+	137,470	181,215	318,570	2,480	2,875	5,345	
% With activity difficulties/reductions - Age 65+	49.1	53.9	51.9	49.2 (47.2-51.2)	52.9 (51.0-54.7)	51.7 (50.4-53.1)	1.00 NS
% With activity difficulties/reductions - Age adjusted [†]	15.1	17.7	16.5	15.2 (14.8-15.7)	17.8 (17.3-18.2)	16.5 (16.2-16.8)	1.00 NS

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± Numerator: prevalence based on 2 or more visits to a physician in two years.

^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.

^d Data Source: 2001 Canada Census. This question was presented to a 20% sample of the total, non-institutional population.

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