

LHPA 7 - Runnymede Profile: Adult Health and Disease

	Toronto			Runnymede			
	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	6,892	7,392	14,284	
Total Population Age 45-64 ^a	282,668	305,984	588,652	4,541	4,909	9,450	
Total Population Age 65+ ^a	167,731	226,843	394,574	2,700	3,943	6,643	
Chronic Illness - Physician Visits (2001-2003)							
Diabetes ^c							
% With diabetes - Age 45-64	13.8	11.2	12.5	8.7 (7.8-9.5)	6.5 (5.8-7.2)	7.5 (7.0-8.1)	0.60 L
% With diabetes - Age 65+	22.7	19.2	20.7	18.7 (17.2-20.2)	15.2 (14.1-16.3)	16.6 (15.7-17.5)	0.80 L
% With diabetes - Age Adjusted [†]	16.9	14.4	15.6	12.4 (11.7-13.2)	10.1 (9.5-10.8)	11.2 (10.7-11.7)	0.72 L
Arthritis / Rheumatism ^{a±}							
% With arthritis/rheumatism - Age 45-64	12.7	19.0	16.0	11.1 (10.2-12.0)	16.4 (15.4-17.4)	13.9 (13.2-14.5)	0.87 L
% With arthritis/rheumatism - Age 65+	18.1	24.6	21.8	17.5 (16.0-18.9)	25.3 (23.9-26.7)	22.2 (21.1-23.2)	1.02 NS
% With arthritis/rheumatism - Age Adjusted [†]	14.6	21.3	18.2	13.4 (12.6-14.2)	20.2 (19.3-21.0)	17.1 (16.5-17.7)	0.94 L
Asthma ^{a±}							
% With asthma - Age 20-44	2.1	2.8	2.4	2.3 (2.0-2.7)	2.7 (2.4-3.1)	2.5 (2.3-2.8)	1.02 NS
% With asthma - Age 45-64	2.3	3.6	3.0	2.1 (1.7-2.5)	2.9 (2.5-3.4)	2.5 (2.2-2.9)	0.83 L
% With asthma - Age Adjusted [†]	2.2	3.1	2.6	2.3 (2.0-2.5)	2.8 (2.5-3.1)	2.5 (2.3-2.7)	0.96 NS
High Blood Pressure ^{a±}							
% With high blood pressure - Age 45-64	18.5	21.0	19.8	15.1 (14.1-16.1)	16.0 (15.0-17.0)	15.6 (14.8-16.3)	0.79 L
% With high blood pressure - Age 65+	33.0	38.2	36.0	30.1 (28.3-31.9)	34.9 (33.4-36.4)	33.0 (31.8-34.1)	0.92 L
% With high blood pressure - Age Adjusted [†]	23.6	28.0	25.9	20.7 (19.8-21.6)	24.1 (23.2-25.0)	22.5 (21.9-23.2)	0.87 L
Heart Disease ^{a±}							
% With heart disease - Age 45-64	6.1	3.2	4.5	4.9 (4.3-5.5)	2.4 (2.0-2.9)	3.6 (3.3-4.0)	0.79 L
% With heart disease - Age 65+	18.7	11.8	14.7	21.3 (19.8-22.9)	13.7 (12.6-14.8)	16.8 (15.9-17.7)	1.14 H
% With heart disease - Age Adjusted [†]	10.5	6.7	8.4	10.7 (10.0-11.4)	6.9 (6.4-7.4)	8.7 (8.2-9.1)	1.04 NS
Stroke ^{a±}							
% With a stroke - Age 45-64	0.7	0.5	0.6	0.4 (0.3-0.6)	0.4 (0.2-0.5)	0.4 (0.3-0.5)	0.66 L
% With a stroke - Age 65+	3.9	3.2	3.5	4.7 (3.9-5.5)	3.5 (2.9-4.1)	4.0 (3.5-4.5)	1.14 NS
% With a stroke - Age Adjusted [†]	1.8	1.6	1.7	1.9 (1.6-2.2)	1.6 (1.3-1.8)	1.7 (1.5-1.9)	0.99 NS

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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Total Population Age 65+ ^a	167,731	226,843	394,574	2,700	3,943	6,643	
Mental Health - Physician Visits [±] (2001-2003)							
% With mental health visits - Age 20-44	12.3	18.2	15.3	14.4 (13.5-15.2)	21.1 (20.2-22.0)	17.9 (17.2-18.5)	1.17 H
% With mental health visits - Age 45-64	15.8	21.9	18.9	18.4 (17.2-19.5)	25.0 (23.8-26.2)	21.8 (21.0-22.6)	1.15 H
% With mental health visits - Age 65+	13.6	16.9	15.5	13.6 (12.3-14.9)	19.2 (18.0-20.5)	17 (16.0-17.9)	1.10 H
% With mental health visits - Age Adjusted [†]	13.6	19.0	16.4	15.4 (14.8-16.0)	21.8 (21.1-22.4)	18.7 (18.3-19.1)	1.14 H
Disability (2001)							
Activity Limitation- Working Age, population Aged 15-64 ^d							
Persons in households - Age 15-44	557,130	577,630	1,134,945	10,585	11,300	21,875	
% With activity difficulties/reductions - Age 15-44	8.2	8.3	8.3	7.2 (6.7-7.7)	7.5 (7.0-8.0)	7.5 (7.1-7.8)	0.90 L
Persons in households - Age 45-64	258,855	292,285	550,985	5,460	6,150	11,625	
% With activity difficulties/reductions - Age 45-64	19.5	23.3	21.5	16.2 (15.2-17.2)	21.3 (20.3-22.3)	18.9 (18.2-19.6)	0.88 L
Persons in households - Age 65+	137,470	181,215	318,570	2,275	3,275	5,530	
% With activity difficulties/reductions - Age 65+	49.1	53.9	51.9	48.6 (46.5-50.6)	53.7 (52.0-55.4)	51.5 (50.2-52.9)	0.99 NS
% With activity difficulties/reductions - Age adjusted [†]	15.1	17.7	16.5	12.6 (12.2-13.0)	16.1 (15.7-16.5)	14.4 (14.1-14.7)	0.87 L

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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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