

## N72 - Regent Park Profile: Adult Health and Disease

	Toronto			Regent Park			
	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
<b>Demographics</b>							
Total Population Age 20-44 <sup>a</sup>	524,165	531,940	1,056,105	3,046	3,111	6,157	
Total Population Age 45-64 <sup>a</sup>	282,668	305,984	588,652	1,285	1,174	2,459	
Total Population Age 65+ <sup>a</sup>	167,731	226,843	394,574	357	487	844	
<b>Chronic Illness - Physician Visits (2001-2003)</b>							
<b>Diabetes <sup>c</sup></b>							
% With diabetes - Age 45-64	13.8	11.2	12.5	17.1 (15.0-19.1)	19.3 (17.1-21.5)	18.1 (16.6-19.6)	1.45 H
% With diabetes - Age 65+	22.7	19.2	20.7	23.5 (18.9-28.2)	22.4 (18.6-26.2)	22.9 (19.9-25.8)	1.11 NS
% With diabetes - Age Adjusted <sup>†</sup>	16.9	14.4	15.6	19.5 (17.4-21.7)	21.0 (18.9-23.1)	20.3 (18.9-21.8)	1.31 H
<b>Arthritis / Rheumatism <sup>a±</sup></b>							
% With arthritis/rheumatism - Age 45-64	12.7	19.0	16.0	12.1 (10.4-13.9)	21.5 (19.1-23.8)	16.6 (15.1-18.0)	1.04 NS
% With arthritis/rheumatism - Age 65+	18.1	24.6	21.8	13.6 (9.9-17.4)	19.0 (15.4-22.5)	16.8 (14.2-19.4)	0.77 L
% With arthritis/rheumatism - Age Adjusted <sup>†</sup>	14.6	21.3	18.2	13.0 (11.2-14.8)	20.8 (18.8-22.9)	17.2 (15.9-18.6)	0.95 NS
<b>Asthma <sup>a±</sup></b>							
% With asthma - Age 20-44	2.1	2.8	2.4	3.2 (2.5-3.8)	3.2 (2.5-3.8)	3.2 (2.7-3.6)	1.29 H
% With asthma - Age 45-64	2.3	3.6	3.0	3.9 (2.8-4.9)	5.4 (4.1-6.7)	4.6 (3.8-5.4)	1.53 H
% With asthma - Age Adjusted <sup>†</sup>	2.2	3.1	2.6	3.5 (2.9-4.0)	4.1 (3.5-4.7)	3.8 (3.4-4.2)	1.46 H
<b>High Blood Pressure <sup>a±</sup></b>							
% With high blood pressure - Age 45-64	18.5	21.0	19.8	17.4 (15.4-19.5)	24.1 (21.6-26.5)	20.6 (19.0-22.2)	1.04 NS
% With high blood pressure - Age 65+	33.0	38.2	36.0	32.2 (27.1-37.3)	35.3 (31.0-39.7)	34.1 (30.7-37.4)	0.95 NS
% With high blood pressure - Age Adjusted <sup>†</sup>	23.6	28.0	25.9	23.5 (21.2-25.8)	29.1 (26.8-31.4)	26.5 (24.9-28.1)	1.02 NS
<b>Heart Disease <sup>a±</sup></b>							
% With heart disease - Age 45-64	6.1	3.2	4.5	5.4 (4.2-6.6)	3.6 (2.5-4.6)	4.5 (3.7-5.3)	1.00 NS
% With heart disease - Age 65+	18.7	11.8	14.7	12.7 (9.1-16.3)	8.0 (5.5-10.4)	9.9 (7.8-12.0)	0.67 L
% With heart disease - Age Adjusted <sup>†</sup>	10.5	6.7	8.4	8.4 (6.8-9.9)	5.5 (4.3-6.7)	6.8 (5.8-7.8)	0.81 L
<b>Stroke <sup>a±</sup></b>							
% With a stroke - Age 45-64	0.7	0.5	0.6	0.4 (0.0-0.7)	0.8 (0.3-1.4)	0.6 (0.3-0.9)	0.98 NS
% With a stroke - Age 65+	3.9	3.2	3.5	2.2 (0.6-3.8)	2.4 (1.0-3.8)	2.3 (1.2-3.3)	0.65 L
% With a stroke - Age Adjusted <sup>†</sup>	1.8	1.6	1.7	1.1 (0.4-1.7)	1.6 (0.9-2.2)	1.3 (0.9-1.8)	0.78 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

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

<sup>c</sup> 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.

<sup>†</sup> 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+ <sup>a</sup>	167,731	226,843	394,574	357	487	844	
<b>Mental Health - Physician Visits <sup>**</sup> (2001-2003)</b>							
% With mental health visits - Age 20-44	12.3	18.2	15.3	13.3 (12.1-14.5)	16.9 (15.6-18.2)	15.1 (14.2-16.0)	0.99 NS
% With mental health visits - Age 45-64	15.8	21.9	18.9	20.2 (18.0-22.3)	21.0 (18.7-23.3)	20.5 (19.0-22.1)	1.08 H
% With mental health visits - Age 65+	13.6	16.9	15.5	11.8 (8.3-15.3)	13.8 (10.7-16.9)	13.0 (10.6-15.3)	0.84 L
% With mental health visits - Age Adjusted <sup>†</sup>	13.6	19.0	16.4	15.3 (14.2-16.3)	17.5 (16.3-18.6)	16.4 (15.6-17.2)	1.00 NS
<b>Disability (2001)</b>							
<b>Activity Limitation- Working Age, population Aged 15+ <sup>d</sup></b>							
Persons in households - Age 15-44	557,130	577,630	1,134,945	2,640	2,885	5,525	
% With activity difficulties/reductions - Age 15-44	8.2	8.3	8.3	4.9 (4.1-5.7)	5.0 (4.2-5.8)	5.2 (4.7-5.8)	0.63 L
Persons in households - Age 45-64	258,855	292,285	550,985	910	925	1,830	
% With activity difficulties/reductions - Age 45-64	19.5	23.3	21.5	26.4 (23.5-29.2)	26.5 (23.6-29.3)	26.2 (24.2-28.2)	1.22 H
Persons in households - Age 65+	137,470	181,215	318,570	185	235	425	
% With activity difficulties/reductions - Age 65+	49.1	53.9	51.9	37.8 (30.8-44.8)	34.0 (28-40.1)	37.6 (33-42.3)	0.72 L
% With activity difficulties/reductions - Age adjusted <sup>†</sup>	15.1	17.7	16.5	15.5 (14.1-16.9)	16.0 (14.6-17.4)	15.8 (14.8-16.7)	0.96 NS

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

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

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

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