

## LHPA 34 - Malvern Profile: Adult Health and Disease

	Toronto			Malvern			
	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	10,364	10,671	21,035	
Total Population Age 45-64 <sup>a</sup>	282,668	305,984	588,652	5,425	5,936	11,361	
Total Population Age 65+ <sup>a</sup>	167,731	226,843	394,574	1,625	1,987	3,612	
<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	21.3 (20.2-22.4)	17.3 (16.4-18.3)	19.2 (18.5-20.0)	1.54 H
% With diabetes - Age 65+	22.7	19.2	20.7	33.2 (30.8-35.6)	32.4 (30.2-34.5)	32.7 (31.1-34.3)	1.58 H
% With diabetes - Age Adjusted <sup>†</sup>	16.9	14.4	15.6	25.5 (24.4-26.6)	23.7 (22.7-24.8)	24.5 (23.8-25.3)	1.57 H
<b>Arthritis / Rheumatism <sup>a±</sup></b>							
% With arthritis/rheumatism - Age 45-64	12.7	19.0	16.0	12.8 (11.9-13.7)	17.2 (16.3-18.2)	15.1 (14.5-15.8)	0.95 L
% With arthritis/rheumatism - Age 65+	18.1	24.6	21.8	15.9 (14.0-17.8)	20.7 (18.8-22.5)	18.5 (17.2-19.9)	0.85 L
% With arthritis/rheumatism - Age Adjusted <sup>†</sup>	14.6	21.3	18.2	13.8 (12.9-14.7)	18.6 (17.6-19.5)	16.4 (15.7-17.0)	0.90 L
<b>Asthma <sup>a±</sup></b>							
% With asthma - Age 20-44	2.1	2.8	2.4	2.2 (1.9-2.5)	2.7 (2.4-3.0)	2.5 (2.2-2.7)	1.02 NS
% With asthma - Age 45-64	2.3	3.6	3.0	2.9 (2.4-3.3)	4.3 (3.8-4.8)	3.6 (3.3-3.9)	1.20 H
% With asthma - Age Adjusted <sup>†</sup>	2.2	3.1	2.6	2.5 (2.2-2.7)	3.3 (3.0-3.6)	2.9 (2.7-3.1)	1.12 H
<b>High Blood Pressure <sup>a±</sup></b>							
% With high blood pressure - Age 45-64	18.5	21.0	19.8	24.9 (23.8-26.0)	28.7 (27.6-29.9)	26.9 (26.1-27.7)	1.36 H
% With high blood pressure - Age 65+	33.0	38.2	36.0	43.0 (40.5-45.6)	49.5 (47.2-51.8)	46.6 (44.9-48.3)	1.29 H
% With high blood pressure - Age Adjusted <sup>†</sup>	23.6	28.0	25.9	31.4 (30.2-32.5)	37.4 (36.2-38.6)	34.6 (33.8-35.5)	1.33 H
<b>Heart Disease <sup>a±</sup></b>							
% With heart disease - Age 45-64	6.1	3.2	4.5	5.6 (5.0-6.2)	2.9 (2.5-3.3)	4.2 (3.8-4.6)	0.92 NS
% With heart disease - Age 65+	18.7	11.8	14.7	14.9 (13.1-16.7)	9.1 (7.7-10.4)	11.7 (10.6-12.8)	0.79 L
% With heart disease - Age Adjusted <sup>†</sup>	10.5	6.7	8.4	8.8 (8.1-9.6)	5.5 (4.9-6.1)	7.0 (6.5-7.5)	0.83 L
<b>Stroke <sup>a±</sup></b>							
% With a stroke - Age 45-64	0.7	0.5	0.6	0.6 (0.4-0.8)	0.4 (0.3-0.6)	0.5 (0.4-0.7)	0.82 NS
% With a stroke - Age 65+	3.9	3.2	3.5	3.4 (2.5-4.3)	2.7 (1.9-3.4)	3.0 (2.4-3.6)	0.85 NS
% With a stroke - Age Adjusted <sup>†</sup>	1.8	1.6	1.7	1.6 (1.3-2.0)	1.4 (1.1-1.7)	1.5 (1.3-1.7)	0.88 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.

<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	1,625	1,987	3,612	
<b>Mental Health - Physician Visits <sup>az</sup> (2001-2003)</b>							
% With mental health visits - Age 20-44	12.3	18.2	15.3	8.7 (8.2-9.3)	13.6 (13.0-14.3)	11.2 (10.8-11.6)	0.73 L
% With mental health visits - Age 45-64	15.8	21.9	18.9	11.6 (10.7-12.4)	14.6 (13.8-15.5)	13.2 (12.6-13.8)	0.70 L
% With mental health visits - Age 65+	13.6	16.9	15.5	9.1 (7.7-10.6)	9.7 (8.3-11.0)	9.4 (8.4-10.4)	0.61 L
% With mental health visits - Age Adjusted <sup>†</sup>	13.6	19.0	16.4	9.7 (9.2-10.2)	13.1 (12.6-13.6)	11.5 (11.1-11.8)	0.70 L
<b>Disability (2001)</b>							
<b>Activity Limitation- Working Age, population Aged 15-64 <sup>d</sup></b>							
Persons in households - Age 15-44	557,130	577,630	1,134,945	19,665	21,150	40,865	
% With activity difficulties/reductions - Age 15-44	8.2	8.3	8.3	7.3 (7.0-7.7)	7.2 (6.9-7.6)	7.3 (7.1-7.6)	0.88 L
Persons in households - Age 45-64	258,855	292,285	550,985	12,270	13,950	26,225	
% With activity difficulties/reductions - Age 45-64	19.5	23.3	21.5	16.9 (16.2-17.6)	20.2 (19.5-20.9)	18.8 (18.3-19.3)	0.87 L
Persons in households - Age 65+	137,470	181,215	318,570	8,310	11,055	19,345	
% With activity difficulties/reductions - Age 65+	49.1	53.9	51.9	48.0 (46.9-49.1)	52.2 (51.3-53.1)	50.2 (49.5-50.9)	0.97 L
% With activity difficulties/reductions - Age adjusted <sup>†</sup>	15.1	17.7	16.5	12.8 (12.5-13.1)	15.5 (15.2-15.7)	14.2 (14.0-14.4)	0.86 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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