

## N22 - Humbermede Profile: Adult Health and Disease

	Toronto			Humbermede			
	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	3,744	3,686	7,430	
Total Population Age 45-64 <sup>a</sup>	282,668	305,984	588,652	1,688	1,777	3,465	
Total Population Age 65+ <sup>a</sup>	167,731	226,843	394,574	1,095	1,260	2,355	
<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	20.2 (18.3-22.1)	16.8 (15.1-18.5)	18.5 (17.2-19.7)	1.48 H
% With diabetes - Age 65+	22.7	19.2	20.7	27.5 (24.7-30.2)	26 (23.5-28.5)	26.7 (24.8-28.5)	1.29 H
% With diabetes - Age Adjusted <sup>†</sup>	16.9	14.4	15.6	22.5 (21.0-24.0)	20.3 (18.9-21.7)	21.3 (20.3-22.4)	1.37 H
<b>Arthritis / Rheumatism <sup>a±</sup></b>							
% With arthritis/rheumatism - Age 45-64	12.7	19.0	16.0	14.0 (12.4-15.7)	23.3 (21.4-25.2)	18.8 (17.5-20.1)	1.18 H
% With arthritis/rheumatism - Age 65+	18.1	24.6	21.8	17.2 (14.9-19.5)	24.6 (22.1-27.0)	21.2 (19.4-22.9)	0.97 NS
% With arthritis/rheumatism - Age Adjusted <sup>†</sup>	14.6	21.3	18.2	15.0 (13.7-16.4)	23.3 (21.8-24.8)	19.5 (18.5-20.5)	1.07 H
<b>Asthma <sup>a±</sup></b>							
% With asthma - Age 20-44	2.1	2.8	2.4	2.8 (2.3-3.4)	3.3 (2.7-3.9)	3.1 (2.7-3.5)	1.25 H
% With asthma - Age 45-64	2.3	3.6	3.0	3.3 (2.5-4.1)	4.9 (4.0-5.9)	4.1 (3.5-4.8)	1.37 H
% With asthma - Age Adjusted <sup>†</sup>	2.2	3.1	2.6	3.0 (2.5-3.4)	3.9 (3.4-4.4)	3.5 (3.1-3.8)	1.35 H
<b>High Blood Pressure <sup>a±</sup></b>							
% With high blood pressure - Age 45-64	18.5	21.0	19.8	23.9 (21.9-25.9)	28.2 (26.1-30.2)	26.1 (24.7-27.5)	1.32 H
% With high blood pressure - Age 65+	33.0	38.2	36.0	37.4 (34.4-40.4)	43.5 (40.7-46.4)	40.7 (38.6-42.7)	1.13 H
% With high blood pressure - Age Adjusted <sup>†</sup>	23.6	28.0	25.9	28.4 (26.8-30.1)	33.6 (32.0-35.3)	31.2 (30.1-32.4)	1.20 H
<b>Heart Disease <sup>a±</sup></b>							
% With heart disease - Age 45-64	6.1	3.2	4.5	5.6 (4.5-6.7)	2.8 (2.0-3.5)	4.2 (3.5-4.8)	0.91 NS
% With heart disease - Age 65+	18.7	11.8	14.7	16.5 (14.3-18.8)	9.4 (7.7-11.1)	12.7 (11.3-14.1)	0.86 L
% With heart disease - Age Adjusted <sup>†</sup>	10.5	6.7	8.4	9.4 (8.4-10.5)	5.4 (4.6-6.3)	7.3 (6.6-7.9)	0.86 L
<b>Stroke <sup>a±</sup></b>							
% With a stroke - Age 45-64	0.7	0.5	0.6	0.8 (0.4-1.2)	0.6 (0.3-1.0)	0.7 (0.4-1.0)	1.18 NS
% With a stroke - Age 65+	3.9	3.2	3.5	3.9 (2.7-5.1)	2.8 (1.9-3.8)	3.3 (2.6-4.1)	0.95 NS
% With a stroke - Age Adjusted <sup>†</sup>	1.8	1.6	1.7	1.9 (1.4-2.4)	1.5 (1.1-1.9)	1.7 (1.4-2.0)	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

<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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<b>Demographics</b>							
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Total Population Age 45-64 <sup>a</sup>	282,668	305,984	588,652	1,688	1,777	3,465	
Total Population Age 65+ <sup>a</sup>	167,731	226,843	394,574	1,095	1,260	2,355	
<b>Mental Health - Physician Visits <sup>±</sup> (2001-2003)</b>							
% With mental health visits - Age 20-44	12.3	18.2	15.3	11.4 (10.4-12.4)	18.5 (17.2-19.8)	14.9 (14.1-15.7)	0.97 NS
% With mental health visits - Age 45-64	15.8	21.9	18.9	15.8 (14.1-17.5)	20.4 (18.5-22.2)	18.2 (16.9-19.4)	0.96 NS
% With mental health visits - Age 65+	13.6	16.9	15.5	13.5 (11.4-15.6)	17.2 (15.0-19.3)	15.4 (13.9-17.0)	0.99 NS
% With mental health visits - Age Adjusted <sup>†</sup>	13.6	19.0	16.4	13.2 (12.4-14.0)	18.9 (18.0-19.9)	16.2 (15.5-16.8)	0.99 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	3,300	3,435	6,730	
% With activity difficulties/reductions - Age 15-44	8.2	8.3	8.3	6.8 (6.0-7.7)	9.6 (8.6-10.6)	8.2 (7.5-8.8)	0.99 NS
Persons in households - Age 45-64	258,855	292,285	550,985	1,565	1,550	3,110	
% With activity difficulties/reductions - Age 45-64	19.5	23.3	21.5	20.4 (18.4-22.4)	24.8 (22.7-27.0)	22.5 (21.0-24.0)	1.05 NS
Persons in households - Age 65+	137,470	181,215	318,570	795	905	1,710	
% With activity difficulties/reductions - Age 65+	49.1	53.9	51.9	42.8 (39.3-46.2)	45.3 (42.1-48.5)	44.4 (42.1-46.8)	0.86 L
% With activity difficulties/reductions - Age adjusted <sup>†</sup>	15.1	17.7	16.5	15.7 (14.8-16.6)	20.0 (19.0-21.0)	17.9 (17.2-18.6)	1.09 H

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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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