

## N12 - Markland Wood Profile: Adult Health and Disease

	Toronto			Markland Wood			
	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	1,449	1,484	2,933	
Total Population Age 45-64 <sup>a</sup>	282,668	305,984	588,652	1,143	1,356	2,499	
Total Population Age 65+ <sup>a</sup>	167,731	226,843	394,574	1,218	1,759	2,977	
<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	10.8 (9.1-12.6)	7.4 (6.1-8.8)	9.0 (7.9-10.1)	0.72 L
% With diabetes - Age 65+	22.7	19.2	20.7	18.2 (16.0-20.4)	13.2 (11.6-14.9)	15.3 (14.0-16.6)	0.74 L
% With diabetes - Age Adjusted <sup>†</sup>	16.9	14.4	15.6	13.0 (11.6-14.3)	9.5 (8.5-10.5)	11.1 (10.3-11.9)	0.71 L
<b>Arthritis / Rheumatism <sup>a±</sup></b>							
% With arthritis/rheumatism - Age 45-64	12.7	19.0	16.0	13.1 (11.2-15.0)	18.6 (16.5-20.6)	16.1 (14.7-17.5)	1.01 NS
% With arthritis/rheumatism - Age 65+	18.1	24.6	21.8	19.4 (17.2-21.7)	29.3 (27.1-31.5)	25.3 (23.7-26.9)	1.16 H
% With arthritis/rheumatism - Age Adjusted <sup>†</sup>	14.6	21.3	18.2	15.0 (13.6-16.5)	22.7 (21.2-24.2)	19.2 (18.1-20.2)	1.05 NS
<b>Asthma <sup>a±</sup></b>							
% With asthma - Age 20-44	2.1	2.8	2.4	2.8 (1.9-3.6)	3.0 (2.1-3.8)	2.9 (2.3-3.5)	1.17 NS
% With asthma - Age 45-64	2.3	3.6	3.0	2.9 (2.0-3.9)	4.1 (3.0-5.1)	3.6 (2.8-4.3)	1.18 NS
% With asthma - Age Adjusted <sup>†</sup>	2.2	3.1	2.6	2.8 (2.2-3.5)	3.4 (2.7-4.1)	3.1 (2.6-3.6)	1.19 NS
<b>High Blood Pressure <sup>a±</sup></b>							
% With high blood pressure - Age 45-64	18.5	21.0	19.8	21.6 (19.2-23.9)	20.7 (18.6-22.8)	21.1 (19.5-22.6)	1.06 NS
% With high blood pressure - Age 65+	33.0	38.2	36.0	34 (31.2-36.7)	39.4 (37.1-41.7)	37.2 (35.4-39.0)	1.03 NS
% With high blood pressure - Age Adjusted <sup>†</sup>	23.6	28.0	25.9	25.0 (23.2-26.7)	27.5 (26.0-29.1)	26.4 (25.2-27.5)	1.02 NS
<b>Heart Disease <sup>a±</sup></b>							
% With heart disease - Age 45-64	6.1	3.2	4.5	7.7 (6.2-9.2)	2.8 (2.0-3.7)	5.0 (4.2-5.9)	1.11 NS
% With heart disease - Age 65+	18.7	11.8	14.7	21.0 (18.6-23.3)	12.2 (10.7-13.8)	15.8 (14.5-17.1)	1.07 NS
% With heart disease - Age Adjusted <sup>†</sup>	10.5	6.7	8.4	11.8 (10.6-13.0)	6.4 (5.6-7.2)	8.9 (8.2-9.6)	1.06 NS
<b>Stroke <sup>a±</sup></b>							
% With a stroke - Age 45-64	0.7	0.5	0.6	0.8 (0.3-1.2)	0.6 (0.2-1.0)	0.7 (0.4-1.0)	1.13 NS
% With a stroke - Age 65+	3.9	3.2	3.5	3.8 (2.7-5.0)	2.7 (1.9-3.4)	3.1 (2.5-3.8)	0.89 NS
% With a stroke - Age Adjusted <sup>†</sup>	1.8	1.6	1.7	1.8 (1.3-2.2)	1.4 (1.0-1.8)	1.6 (1.3-1.9)	0.92 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

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+ <sup>a</sup>	167,731	226,843	394,574	1,218	1,759	2,977	
<b>Mental Health - Physician Visits <sup>as</sup> (2001-2003)</b>							
% With mental health visits - Age 20-44	12.3	18.2	15.3	11.0 (9.4-12.6)	20.4 (18.4-22.5)	15.8 (14.4-17.1)	1.03 NS
% With mental health visits - Age 45-64	15.8	21.9	18.9	15.2 (13.1-17.2)	25.4 (23.1-27.6)	20.7 (19.2-22.3)	1.10 H
% With mental health visits - Age 65+	13.6	16.9	15.5	12.0 (10.1-13.8)	18.5 (16.6-20.3)	15.8 (14.5-17.2)	1.02 NS
% With mental health visits - Age Adjusted <sup>†</sup>	13.6	19.0	16.4	12.5 (11.3-13.6)	21.4 (20.1-22.7)	17.1 (16.3-18.0)	1.04 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	1,595	1,790	3,390	
% With activity difficulties/reductions - Age 15-44	8.2	8.3	8.3	8.2 (6.8-9.5)	7.3 (6.1-8.5)	8.0 (7.1-8.9)	0.97 NS
Persons in households - Age 45-64	258,855	292,285	550,985	1,255	1,495	2,750	
% With activity difficulties/reductions - Age 45-64	19.5	23.3	21.5	15.9 (13.9-18.0)	18.4 (16.4-20.4)	17.1 (15.7-18.5)	0.80 L
Persons in households - Age 65+	137,470	181,215	318,570	1,060	1,535	2,590	
% With activity difficulties/reductions - Age 65+	49.1	53.9	51.9	46.7 (43.7-49.7)	45.6 (43.1-48.1)	46.1 (44.2-48.1)	0.89 L
% With activity difficulties/reductions - Age adjusted <sup>†</sup>	15.1	17.7	16.5	15.8 (14.8-16.9)	17.0 (16.0-17.9)	16.4 (15.7-17.1)	1.00 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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