Minor HPA 3a - Willowdale Profile: Adult Health and Disease

	Toronto			Willowdale			
	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	37,611	38,983	76,594	
Total Population Age 45-64 [a]	282,668	305,984	588,652	22,320	26,097	48,417	
Total Population Age 65+ [a]	167,731	226,843	394,574	14,816	19,846	34,662	
Chronic Illness - Physician Visits (2001-2003)							
Diabetes [c]							
% With diabetes - Age 45-64	13.8	11.2	12.5	12.3 (11.9-12.8)	8.9 (8.5-9.2)	10.5 (10.2-10.7)	0.84 L
% With diabetes - Age 65+	22.7	19.2	20.7	21.4 (20.7-22.1)	16.9 (16.4-17.5)	18.8 (18.4-19.3)	0.91 L
% With diabetes - Age Adjusted [†]	16.9	14.4	15.6	15.4 (15.0-15.7)	12.1 (11.8-12.4)	13.6 (13.4-13.8)	0.87 L
Arthritis / Rheumatism [a±]							
% With arthritis/rheumatism - Age 45-64	12.7	19.0	16.0	11.5 (11.1-11.9)	17.5 (17.1-18.0)	14.7 (14.4-15.1)	0.92 L
% With arthritis/rheumatism - Age 65+	18.1	24.6	21.8	17.8 (17.1-18.4)	23.1 (22.5-23.7)	20.8 (20.4-21.3)	0.95 L
% With arthritis/rheumatism - Age Adjusted [†]	14.6	21.3	18.2	13.6 (13.3-13.9)	19.7 (19.4-20.1)	16.9 (16.7-17.2)	0.93 L
Asthma [a±]							
% With asthma - Age 20-44	2.1	2.8	2.4	1.6 (1.4-1.7)	2.4 (2.2-2.5)	2.0 (1.9-2.1)	0.83 L
% With asthma - Age 45-64	2.3	3.6	3.0	2.0 (1.8-2.1)	3.0 (2.8-3.2)	2.5 (2.4-2.7)	0.83 L
% With asthma - Age Adjusted [†]	2.2	3.1	2.6	1.7 (1.6-1.8)	2.6 (2.5-2.7)	2.2 (2.1-2.2)	0.85 L
High Blood Pressure [a±]							
% With high blood pressure - Age 45-64	18.5	21.0	19.8	17.7 (17.2-18.2)	18.4 (18.0-18.9)	18.1 (17.8-18.4)	0.91 L
% With high blood pressure - Age 65+	33.0	38.2	36.0	32.6 (31.8-33.4)	38.0 (37.3-38.7)	35.7 (35.2-36.2)	0.99 NS
% With high blood pressure - Age Adjusted [†]	23.6	28.0	25.9	22.7 (22.3-23.1)	26.2 (25.8-26.6)	24.6 (24.3-24.9)	0.95 L
Heart Disease [a±]							
% With heart disease - Age 45-64	6.1	3.2	4.5	6.3 (6.0-6.6)	2.6 (2.4-2.7)	4.3 (4.1-4.5)	0.96 NS
% With heart disease - Age 65+	18.7	11.8	14.7	21.0 (20.3-21.7)	11.7 (11.2-12.2)	15.6 (15.2-16.0)	1.06 H
% With heart disease - Age Adjusted [†]	10.5	6.7	8.4	11.3 (11.0-11.6)	6.2 (6.0-6.4)	8.5 (8.4-8.7)	1.01 NS
Stroke [a±]							
% With a stroke - Age 45-64	0.7	0.5	0.6	0.6 (0.5-0.7)	0.5 (0.4-0.5)	0.5 (0.4-0.6)	0.83 NS
% With a stroke - Age 65+	3.9	3.2	3.5	4.2 (3.9-4.6)	3.4 (3.2-3.7)	3.8 (3.6-4.0)	1.09 H
% With a stroke - Age Adjusted [†]	1.8	1.6	1.7	1.8 (1.7-2.0)	1.7 (1.5-1.8)	1.7 (1.6-1.8)	1.00 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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	Toronto			Willowdale				
	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	37,611	38,983	76,594		
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Total Population Age 65+ [a]	167,731	226,843	394,574	14,816	19,846	34,662		
Mental Health - Physician Visits [a±] (2001-2003)								
% With mental health visits - Age 20-44	12.3	18.2	15.3	10.8 (10.5-11.1)	16.4 (16.0-16.7)	13.6 (13.4-13.9)	0.89	L
% With mental health visits - Age 45-64	15.8	21.9	18.9	14.1 (13.7-14.6)	20.7 (20.2-21.2)	17.7 (17.3-18.0)	0.94	L
% With mental health visits - Age 65+	13.6	16.9	15.5	14.7 (14.1-15.3)	18.2 (17.7-18.8)	16.7 (16.3-17.1)	1.08	H
% With mental health visits - Age Adjusted [†]	13.6	19.0	16.4	12.5 (12.2-12.7)	18.0 (17.8-18.3)	15.4 (15.2-15.6)	0.94	L
Disability (2001)								
Activity Limitation- Working Age, population Aged 15+ [d]								
Persons in households - Age 15-44	557,130	577,630	1,134,945	39,805	41,635	81,495		
% With activity difficulties/reductions - Age 15-44	8.2	8.3	8.3	7.3 (7.1-7.6)	7.0 (6.8-7.3)	7.2 (7.1-7.4)	0.87	L
Persons in households - Age 45-64	258,855	292,285	550,985	21,350	25,030	46,365		
% With activity difficulties/reductions - Age 45-64	19.5	23.3	21.5	15.1 (14.6-15.6)	19.2 (18.7-19.7)	17.4 (17.0-17.7)	0.81	L
Persons in households - Age 65+	137,470	181,215	318,570	12,390	16,155	28,490		
% With activity difficulties/reductions - Age 65+	49.1	53.9	51.9	45.8 (44.9-46.6)	50.8 (50.0-51.5)	48.7 (48.1-49.3)	0.94	L
% With activity difficulties/reductions - Age adjusted [†]	15.1	17.7	16.5	15.0 (14.7-15.2)	18.0 (17.7-18.2)	16.5 (16.4-16.7)	1.00	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.

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

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** Rate ratios for both sexes were created by dividing the local area rate by the City of Toronto aggregate rate.

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