

LHPA 35 - Dorset-Wexford Profile: Adult Health and Disease

	Toronto			Dorset-Wexford			
	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	13,876	13,920	27,796	
Total Population Age 45-64 ^a	282,668	305,984	588,652	6,777	7,346	14,123	
Total Population Age 65+ ^a	167,731	226,843	394,574	4,555	6,216	10,771	
Chronic Illness - Physician Visits (2001-2003)							
Diabetes ^c							
% With diabetes - Age 45-64	13.8	11.2	12.5	16.9 (16.0-17.8)	14.2 (13.4-15.0)	15.5 (14.9-16.1)	1.24 H
% With diabetes - Age 65+	22.7	19.2	20.7	25.1 (23.8-26.3)	20.7 (19.7-21.8)	22.6 (21.7-23.4)	1.09 H
% With diabetes - Age Adjusted [†]	16.9	14.4	15.6	19.8 (19.1-20.6)	16.9 (16.3-17.5)	18.2 (17.8-18.7)	1.17 H
Arthritis / Rheumatism ^{a±}							
% With arthritis/rheumatism - Age 45-64	12.7	19.0	16.0	13.0 (12.3-13.8)	19.7 (18.8-20.6)	16.5 (15.9-17.1)	1.03 NS
% With arthritis/rheumatism - Age 65+	18.1	24.6	21.8	18.2 (17.0-19.3)	23.8 (22.7-24.9)	21.4 (20.6-22.2)	0.98 NS
% With arthritis/rheumatism - Age Adjusted [†]	14.6	21.3	18.2	14.9 (14.2-15.5)	21.4 (20.7-22.0)	18.4 (17.9-18.9)	1.01 NS
Asthma ^{a±}							
% With asthma - Age 20-44	2.1	2.8	2.4	2.2 (2.0-2.5)	2.9 (2.6-3.1)	2.6 (2.4-2.7)	1.06 NS
% With asthma - Age 45-64	2.3	3.6	3.0	2.1 (1.7-2.4)	3.6 (3.2-4.0)	2.9 (2.6-3.1)	0.96 NS
% With asthma - Age Adjusted [†]	2.2	3.1	2.6	2.2 (2.0-2.4)	3.1 (2.9-3.4)	2.7 (2.5-2.8)	1.04 NS
High Blood Pressure ^{a±}							
% With high blood pressure - Age 45-64	18.5	21.0	19.8	20.6 (19.6-21.5)	24.8 (23.8-25.8)	22.8 (22.1-23.5)	1.15 H
% With high blood pressure - Age 65+	33.0	38.2	36.0	35.4 (34.0-36.8)	41.8 (40.6-43.1)	39.1 (38.2-40.1)	1.09 H
% With high blood pressure - Age Adjusted [†]	23.6	28.0	25.9	25.8 (25.1-26.6)	31.7 (31.0-32.5)	29.0 (28.5-29.6)	1.12 H
Heart Disease ^{a±}							
% With heart disease - Age 45-64	6.1	3.2	4.5	6.2 (5.7-6.8)	3.3 (2.9-3.7)	4.7 (4.3-5.0)	1.03 NS
% With heart disease - Age 65+	18.7	11.8	14.7	19.6 (18.5-20.8)	11.4 (10.6-12.2)	14.9 (14.2-15.6)	1.01 NS
% With heart disease - Age Adjusted [†]	10.5	6.7	8.4	10.9 (10.4-11.5)	6.5 (6.1-6.9)	8.5 (8.2-8.9)	1.01 NS
Stroke ^{a±}							
% With a stroke - Age 45-64	0.7	0.5	0.6	0.9 (0.7-1.2)	0.7 (0.5-0.9)	0.8 (0.7-1.0)	1.32 H
% With a stroke - Age 65+	3.9	3.2	3.5	4.0 (3.4-4.6)	3.3 (2.8-3.7)	3.6 (3.2-3.9)	1.02 NS
% With a stroke - Age Adjusted [†]	1.8	1.6	1.7	2.0 (1.7-2.2)	1.7 (1.5-2.0)	1.9 (1.7-2.0)	1.11 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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Total Population Age 65+ ^a	167,731	226,843	394,574	4,555	6,216	10,771	
Mental Health - Physician Visits [±] (2001-2003)							
% With mental health visits - Age 20-44	12.3	18.2	15.3	10.6 (10.1-11.1)	16.7 (16.0-17.3)	13.6 (13.2-14.0)	0.89 L
% With mental health visits - Age 45-64	15.8	21.9	18.9	13.4 (12.6-14.2)	19 (18.2-19.9)	16.4 (15.8-17.0)	0.87 L
% With mental health visits - Age 65+	13.6	16.9	15.5	11.4 (10.5-12.4)	14.0 (13.1-14.9)	12.9 (12.3-13.6)	0.83 L
% With mental health visits - Age Adjusted [†]	13.6	19.0	16.4	11.5 (11.2-11.9)	16.8 (16.4-17.3)	14.3 (14.0-14.6)	0.87 L
Disability (2001)							
Activity Limitation- Working Age, population Aged 15-64 ^d							
Persons in households - Age 15-44	557,130	577,630	1,134,945	8,005	8,830	16,865	
% With activity difficulties/reductions - Age 15-44	8.2	8.3	8.3	10.3 (9.6-11.0)	10.2 (9.6-10.9)	10.2 (9.7-10.7)	1.23 H
Persons in households - Age 45-64	258,855	292,285	550,985	4,715	5,030	9,755	
% With activity difficulties/reductions - Age 45-64	19.5	23.3	21.5	18.5 (17.3-19.6)	25.3 (24.1-26.6)	22.2 (21.4-23.0)	1.03 NS
Persons in households - Age 65+	137,470	181,215	318,570	2,800	3,600	6,405	
% With activity difficulties/reductions - Age 65+	49.1	53.9	51.9	48 (46.2-49.9)	53.1 (51.4-54.7)	50.7 (49.5-52.0)	0.98 NS
% With activity difficulties/reductions - Age adjusted [†]	15.1	17.7	16.5	14.6 (14.1-15.0)	18.2 (17.7-18.6)	16.4 (16.1-16.7)	1.00 NS

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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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