Health Link – North East Toronto Profile: Adult Health and Disease

Indicators	City of Toronto			Toronto Central LHIN			North East Toronto			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
Demographics										
Total Population Age 20-44 [a]	473,985	512,643	986,628	233,721	248,287	482,008	21,579	24,826	46,405	
Total Population Age 45-64 [a]	346,611	360,288	706,899	155,933	155,262	311,195	14,068	16,021	30,089	
Total Population Age 65+ [a]	163,958	215,785	379,743	66,459	87,258	153,717	6,487	9,258	15,745	
Chronic Illness (2012)										
Diabetes ±										
# of people With diabetes	14,341	15,416	29,757	5,653	5,746	11,399	601	595	1,196	
% With diabetes	3.0	3.0	3.0	2.4	2.3	2.4	2.8	2.4	2.6	0.87 L
Age 20-44							(2.6-3.0)	(2.2-2.6)	(2.4-2.7)	
# of people With diabetes	60,884	52,045	112,929	22,241	18,167	40,408	1,994	1,712	3,706	
% With diabetes	17.6	14.4	16.0	14.3	11.7	13.0	14.2	10.7	12.3	0.77 L
Age 45-64							(13.6-14.8)	(10.2-11.2)	(11.9-12.7)	
# of people With diabetes	66,311	75,881	142,192	24,775	28,413	53,188	2,252	2,667	4,919	
% With diabetes	40.4	35.2	37.4	37.3	32.6	34.6	34.7	28.8	31.2	0.83 L
Age 65+							(33.3-36.2)	(27.7-29.9)	(30.4-32.1)	
#of people With diabetes 20+	141,536	143,342	284,878	52,669	52,326	104,995	4,847	4,974	9,821	
% With diabetes	11.9	11.7	11.8	10.4	10.2	10.3	10.2	9.3	9.8	0.83 L
Age-Standardized †							(10.0-10.5)	(9.1-9.6)	(9.6-9.9)	
Asthma ±										
# of people With asthma	58,246	62,302	120,548	29,041	31,984	61,025	2,446	2,810	5,256	
% With asthma	12.3	12.2	12.2	12.4	12.9	12.7	11.3	11.3	11.3	0.93 L
Age 20-44							(10.9-11.8)	(10.9-11.7)	(11.0-11.6)	
# of people With asthma	31,752	48,636	80,388	14,701	21,776	36,477	1,185	1,918	3,103	
% With asthma	9.2	13.5	11.4	9.4	14.0	11.7	8.4	12.0	10.3	0.90 L
Age 45-64							(8.0-8.9)	(11.4-12.5)	(10.0-10.7)	
# of people With asthma	20,226	34,733	54,959	8,177	14,174	22,351	701	1,378	2,079	
% With asthma	12.3	16.1	14.5	12.3	16.2	14.5	10.8	14.9	13.2	0.91 L
Age 65+							(10.0-11.6)	(14.1-15.7)	(12.6-13.8)	
# of people With asthma 20+	110,224	145,671	255,895	51,919	67,934	119,853	4,332	6,106	10,438	
% With asthma	11.8	13.6	12.7	11.6	13.8	12.7	10.5	12.1	11.3	0.89 L
Age-Standardized †							(10.2-10.8)	(11.8-12.4)	(11.1-11.5)	
High Blood Pressure ±										
# of people With HBP	27,700	23,086	50,786	11,829	8,985	20,814	1,180	943	2,123	
% With high blood pressure	5.8	4.5	5.1	5.1	3.6	4.3	5.5	3.8	4.6	0.90 L
Age 20-44							(5.2-5.8)	(3.6-4.0)	(4.4-4.8)	
# of people With HBP	109,835	110,080	219,915	44,230	40,916	85,146	3,962	3,924	7,886	
% With high blood pressure	31.7	30.6	31.1	28.4	26.4	27.4	28.2	24.5	26.2	0.84 L
Age 45-64							(27.4-28.9)	(23.8-25.2)	(25.7-26.7)	
# of people With HBP	116,817	159,334	276,151	45,207	61,649	106,856	4,317	6,180	10,497	
% With high blood pressure	71.2	73.8	72.7	68.0	70.7	69.5	66.5	66.8	66.7	0.92 L
Age 65+							(65.4-67.7)	(65.8-67.7)	(65.9-67.4)	
# of people With HBP 20+	254,352	292,500	546,852	101,266	111,550	212,816	9,459	11,047	20,506	
% With high blood pressure	23.7	21.7	22.7	20.0	21.7	20.8	20.6	20.0	20.3	0.89 L
Age-Standardized †							(20.3-20.8)	(19.7-20.3)	(20.1-20.5)	

CI Confidence Interval; LL = Lower Limit; UL = Upper Limit

H / L / NS Chances are at least 19 in 20 that the rate is higher (H) or lower (L) than the City of Toronto rate (p < 0.05). Rates marked not significantly (NS) different do not reach this level of significance.

[a] Denominator: Ontario Ministry of Health and Long-Term Care Registered Persons Database (RPDB), population with at least one health claim in the previous five years.

± Numerator: derived from validated, disease registries maintained by the Institute for Clinical Evaluative Sciences (ICES) Diabetes derived from the Ontario Diabetes Database (ODD) maintained by the Institute for Clinical Evaluative Sciences (ICES)

* Rates based on fewer than 20 events are likely to be unstable.

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

† Rates are age-standardized using the direct method and the 1991 Canada population as the standard population.

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Indicators	City of Toronto Males	Females	Both sexes	Toronto Central LHIN Males	Females	Both sexes	North East Toronto Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
Demographics										
Total Population Age 20-44 [a]	473,985	512,643	986,628	233,721	248,287	482,008	21,579	24,826	46,405	
Total Population Age 35-64 [a]	540,650	564,861	1,105,511	252,970	251,777	504,747	23,312	26,192	49,504	
Total Population Age 45-64 [a]	346,611	360,288	706,899	155,933	155,262	311,195	14,068	16,021	30,089	
Total Population Age 65+ [a]	163,958	215,785	379,743	66,459	87,258	153,717	6,487	9,258	15,745	
Chronic Illness (2012)										
Mental Health ±										
# of people With MHV / % With mental health visits / Age 20-44	30,186 / 6.4	42,151 / 8.2	72,337 / 7.3	15,648 / 6.7	20,742 / 8.4	36,390 / 7.5	1,316 / 6.1 / (5.8-6.4)	1,939 / 7.8 / (7.5-8.2)	3,255 / 7.0 / (6.8-7.3)	0.96 NS
# of people With MHV / % With mental health visits / Age 45-64	27,953 / 8.1	37,434 / 10.4	65,387 / 9.2	13,663 / 8.8	16,998 / 10.9	30,661 / 9.9	1,039 / 7.4 / (6.9-7.8)	1,550 / 9.7 / (9.2-10.2)	2,589 / 8.6 / (8.3-8.9)	0.93 L
# of people With MHV / % With mental health visits / Age 65+	12,289 / 7.5	19,988 / 9.2	32,277 / 8.5	5,150 / 7.7	8,558 / 9.8	13,708 / 8.9	461 / 7.1 / (6.5-7.8)	818 / 8.8 / (8.2-9.5)	1,279 / 8.1 / (7.7-8.6)	0.95 NS
# of people With MHV 20+ / % With mental health visits / Age-Standardized †	70,428 / 7.1	99,573 / 9.1	170,001 / 8.1	34,461 / 7.4	46,298 / 9.3	80,759 / 8.4	2,815 / 6.6 / (6.3-6.8)	4,307 / 8.5 / (8.2-8.7)	7,123 / 7.6 / (7.4-7.7)	0.94 L
Chronic Obstructive Pulmonary Disease (COPD) ±										
# of people With COPD / % With COPD / Age 35-64	36,175 / 6.7	30,385 / 5.4	66,560 / 6.0	17,840 / 7.1	14,344 / 5.7	32,184 / 6.4	1,163 / 5.0 / (4.7-5.3)	1,094 / 4.2 / (3.9-4.4)	2,257 / 4.6 / (4.4-4.7)	0.77 L
# of people With COPD / % With COPD / Age 65+	37,626 / 22.9	38,208 / 17.7	75,834 / 20.0	16,147 / 24.3	16,337 / 18.7	32,484 / 21.1	1,277 / 19.7 / (18.7-20.7)	1,536 / 16.6 / (15.8-17.3)	2,813 / 17.9 / (17.3-18.5)	0.90 L
# of people With COPD 35+ / % With COPD / Age-Standardized †	73,801 / 10.4	68,593 / 8.9	142,394 / 9.6	33,987 / 10.7	30,681 / 9.3	64,668 / 10.0	2,440 / 8.1 / (7.8-8.4)	2,630 / 7.6 / (7.3-7.8)	5,070 / 7.8 / (7.6-8.0)	0.81 L

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[a] Denominator: Ontario Ministry of Health and Long-Term Care Registered Persons Database (RPDB), population with at least one health claim in the previous five years.

± Numerator: derived from validated, disease registries maintained by the Institute for Clinical Evaluative Sciences (ICES) Mental health conditions are defined by the occurrence of a doctor`s visit for a symptom related to mental health. Non-OHIP (Ontario Health Insurance Plan) claims are not available.

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

† Rates are age-standardized using the direct method and the 1991 Canada population as the standard population.

For information about definitions, data quality & limitations, and selection & preparation of variables, please go to: **http://www.torontohealthprofiles.ca/aboutTheData.php**