N160 - Richmond Hill Richvale Profile: Children and Youth

Indicators	Richmond Hill Richvale				Central LHIN			Province of Ontario		
	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**	Males	Females	Both sexes	Males	Females	Both sexes
Chronic Illness (2014/15)										
Total Population										
Age 0-15	1,703	1,639	3,342		175,264	165,351	340,615	1,254,655	1,190,911	2,445,566
Age 16-24	1,504	1,326	2,830		110,397	105,101	215,498	814,577	783,663	1,598,240
All Ages 0-24	3,207	2,965	6,172		285,661	270,452	556,113	2,069,232	1,974,574	4,043,806
Asthma										
Age 0-15										
# with asthma	360	236	596		37,244	25,031	62,275	226,078	150,268	376,346
% with asthma	21.1	14.4	17.8	0.97 NS	21.3	15.1	18.3	18.0	12.6	15.4
	(19.0-23.4)	(12.6-16.4)	(16.4-19.3)							
Age 16-24										
# with asthma	381	260	641		30,007	21,909	51,916	221,818	167,460	389,278
% with asthma	25.3	19.6	22.7	0.94 NS	27.2	20.8	24.1	27.2	21.4	24.4
	(22.9-28.0)	(17.3-22.1)	(20.9-24.5)							
All Ages 0-24										
# with asthma	741	496	1,237		67,251	46,940	114,191	447,896	317,728	765,624
% with asthma	23.1	16.7	20.0	0.98 NS	23.5	17.4	20.5	21.6	16.1	18.9
	(21.6-24.6)	(15.4-18.1)	(19.0-21.0)							
Age-Standardized	22.7	16.3	19.6	0.96 NS	23.4	17.3	20.4	20.6	15.3	18.0
% with asthma	(21.2-24.2)	(15.0-17.7)	(18.6-20.6)							

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 Central LHIN rate (p < 0.05). Rates marked not significantly (NS) different do not reach this level of significance.

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 (and who were alive and living in the Ontario on April 1st, 2015).

Numerator: derived from validated, disease registries maintained by the Institute for Clinical Evaluative Sciences (ICES)

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

Reporting with caution if numerator contains 6-19 events OR denominator contains 6-29.

** Rate ratios for both sexes were created by dividing the local area rate by the Central LHIN aggregate rate.

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

These datasets were linked using unique, encoded identifiers and analyzed at the Institute for Clinical Evaluative Sciences (ICES).

For information about definitions, data quality & limitations, and selection & preparation of variables, please go to "About the Data" page

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Indicators	Richmond Hill Richvale				Central LHIN			Province of Ontario		
	Males (95% CI) :	Females (95% CI) :	Both sexes (95% CI) :	Rate Ratio**	Males :	Females :	Both sexes	Males :	Females :	Both sexes
Emergency Department (ED) visits for 3 years (2012/13 to 2014/15)	: : : :	: : : :	: : : :		: : : :	: : : :	: : : :	: : : :	: : : :	: : : :
Total Population, 2011 All Ages 16-25	1,720 :	1,650 :	3,370 :		117,505 :	112,750 :	230,255	868,540 :	839,500 :	1,708,040
Mental Health and Addiction-related (MHA) ED visits	: : :	: : :	: : :		: : :	: : :	: : :	: : :	: : :	
All Ages 16-25 # of MHA ED visits Rate of MHA ED visits per 1,000 population	94 18.2 (14.7-22.3) :	90 18.2 (14.6-22.3) :	184 18.2 (15.7-21.0) :	1.04 NS	6,365 : 18.1 :	5,720 : 16.9 :	12,085 17.5	69,036 : 26.5 :	69,845 : 27.7 :	138,881 27.0

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

Denominator: Based on 2011 Census population estimates (Statistics Canada, 2011 Census of Population).

Numerator: Unscheduled Emergency Department (ED) visits that are Mental Health and Addiction-related for 2012/13 to 2014/15 (April 1, 2012 - March 31, 2015) observation period. Data source: National Ambulatory Care Reporting System (NACRS), Canadian Institute for Health Information (CIHI).

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Indicators	Richmond Hill Richvale				Central LHIN			Province of Ontario		
	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**	Males	Females	Both sexes	Males	Females	Both sexes
All Admissions and Emergency Department (ED) visits for 2 years (2014/15 to 2015/16)										
Total Population										
Age 0-4	430	360	770		49,570	46,725	96,130	359,770	342,895	702,205
Age 5-9	515	470	955		50,445	47,895	98,685	365,010	346,675	711,605
Age 10-14	610	620	1,240		53,980	51,075	104,965	390,205	370,895	762,055
Age 15-24	1,730	1,565	3,310		119,380	112,905	232,040	873,940	837,895	1,711,890
All Ages 0-24	3,300	3,000	6,250		273,630	258,885	531,760	1,988,915	1,898,810	3,887,445
Injuries										
Age 0-4										
# of injury	119	97	216		12,746	9,814	22,560	109,264	84,777	194,041
Rate of injury per 100 population	13.8 (11.5-16.6)	13.5 (10.9-16.4)	14.0 (12.3-15.8)	1.20 H	12.9	10.5	11.7	15.2	12.4	13.8
Age 5-9										
# of injury	118	85	203		11,123	8,316	19,439	92,447	71,773	164,220
Rate of injury per 100 population	11.5 (9.5-13.7)	9.0 (7.2-11.2)	10.6 (9.2-12.0)	1.08 NS	11.0	8.7	9.8	12.7	10.4	11.5
Age 10-14										
# of injury	183	125	308		15,063	10,529	25,592	128,165	98,150	226,315
Rate of injury per 100 population	15.0 (12.9-17.3)	10.1 (8.4-12.0)	12.4 (11.1-13.7)	1.02 NS	14.0	10.3	12.2	16.4	13.2	14.8
Age 15-24										
# of injury	460	263	723		29,634	19,443	49,077	292,347	211,113	503,460
Rate of injury per 100 population	13.3 (12.1-14.6)	8.4 (7.4-9.5)	10.9 (10.2-11.7)	1.03 NS	12.4	8.6	10.6	16.7	12.6	14.7
All Ages 0-24										
# of injury	880	570	1,450		68,566	48,102	116,668	622,223	465,813	1,088,036
Rate of injury per 100 population	13.3 (12.5-14.2)	9.5 (8.8-10.2)	11.6 (11.0-12.2)	1.05 NS	12.5	9.3	11.0	15.6	12.3	14.0
Age-Standardized Rate of injury per 100 population	13.4 (12.5-14.2)	9.9 (9.1-10.7)	11.7 (11.3-12.1)	1.06 H	12.5	9.3	11.0	17.0	13.5	15.3

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 Central LHIN rate ($p < 0.05$). Rates marked not significantly (NS) different do not reach this level of significance.

Denominator: Based on 2011 Census population estimates (Statistics Canada, 2011 Census of Population).

Numerator: All Admissions and Emergency Department (ED) visits for Injuries for 2014/15 to 2015/16 (April 1, 2014 - March 31, 2016) observation period. Data source: Discharge Abstract Database (DAD), National Ambulatory Care Reporting System (NACRS), Canadian Institute for Health Information (CIHI).

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Dash (–)   Number and rate are suppressed since numerator is less or equal to 5 or due to missing/incomplete data.
For any cell (numerator OR denominator) less than 6, additional cells will be suppressed to disallow the calculation of the missing (suppressed) cell. Reported totals include suppressed cells.

**   Rate ratios for both sexes were created by dividing the local area rate by the Central LHIN aggregate rate.
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