SubLHIN 0908 – Scarborough Agincourt-Rouge Profile: Mothers and Babies

Birth Indicators	City of Toronto		Toronto Central LHIN		Scarborough Agincourt-Rouge			
	Count	% or Rate	Count	% or Rate	Count	% or Rate	95% CI	Rate Ratio**
Hospital Births								
2003	30,272		13,144	43.4	3,153	10.4		
2004	30,477		13,326	43.7	3,211	10.5		
2005	30,560		13,075	42.8	3,412	11.2		
Fertility Rate* **								
Total Hospital Births to Women 15-49 years, 2003-05	89,861		38,829		9,633			
# of Women 15-49 years, 2006	670,035		303,100		75,950			
3-year Ave # of Births /1,000 women 15-49 years		44.70		42.70		42.28	40.82-43.74	0.95 L
Teen Birth Rate* **								
Total Hospital Births to Women 15-19 years, 2003-05	2,553		990		203			
# of Women 15-19 years, 2006	71,160		27,005		9,750			
3-year Ave # of Births /1,000 women 15-19 years		11.96		12.22		6.94	5.29-8.59	0.58 L
Teen Pregnancy Rate* **								
Total Pregnancies to Women 15-19 years, 2003-05	6,873		2,782		664			
# of Women 15-19 years, 2006	71,160		27,005		9,750			
3-year Ave # of Pregnancies /1,000 women 15-19 years		32.20		34.34		22.70	19.71-25.69	0.71 L
Low Birthweight (LBW) - Total Births** **								
Total Hospital Births: Known Birthweight, 2003-05	91,308		39,544		9,776			
# LBW (Birthweight <2500 grams)	6,432		2,599		752			
% LBW (Birthweight <2500 grams)		7.0		6.6		7.7	7.16-8.22	1.09 H
Low Birthweight (LBW) - Singleton Births								
Singleton Registered Births:Known Birthweight, 2001-03	82,879		35,929		8,799			
# LBW (Birthweight <2500 grams)	4,201		1,626		491			
% LBW (Birthweight <2500 grams)		5.1		4.5		5.6	5.11-6.07	1.10 H
Births by Mother`s Country of Birth (MCOB)								
# of Registered Births by MCOB, 2003	28,306		12,353		3,027			
# and % of Births to Mothers not Born in Canada	18,603	65.7	6,795	55.0	2,407	79.5		
Top 3 Mother`s Country of Birth (# and %)	China-1,932, 10.4%		China-579, 8.5%		China-697, 29.0%			
	India-1,535, 8.3%		Philippines-484, 7.1%		Sri Lanka-423, 17.6%			
	Sri Lanka-1,415, 7.6%		Pakistan-479, 7.0%		India-206, 8.6%			

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.

Dash (–) Number and rate are suppressed since numerator is less than 5.
Toronto numbers are the total of all geocoded data and table excludes records with missing/incomplete/invalid postal codes.

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

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

******* Fertility rate and teen birth rate include both live births and stillbirths. Pregnancy rate includes the number of deliveries (used to estimate the number of livebirths and stilbirths) and the number of therapeutic abortions.

******** LBW rate for total births (live births only) includes singleton and multiple births (i.e. twins, triplets, etc.).
Multiple births are more likely to have a low birthweight which makes the LBW rate for total births higher than the singleton LBW rate.

********* Ontario Ministry of Health and Long-term Care (MOHLTC) physician claims does not include data from Community Health Centres (CHCs).

ABOUT THE DATA:

Registered Births from Vital Statistics

Indicator: % LBW Singleton Births, % Births to Mothers not Born in Canada.
Source: Live Birth Database, PHPDB, Ministry of Health & Long Term Care (MOHLTC), Feb. 2007.
Data Limitations: A number of live births are not reported in the provincial vital statistics each year. The number of unreported births is believed to be increasing each year. An analysis of missing births revealed that in 1997, an estimated 3.2% of Toronto live births were not reported and is disproportionately higher among mothers under 20 years old, low birthweight births and pre-term births. Therefore, the number of low birth weight births and pre-term births in 1997 may be higher than reported. The same trend is believed to be true for live birth data for the years 2001 to 2003.

Hospital Births

Indicator: Total Hospital Births, % LBW Total Hospital Births, Teen Birth Rate, Fertility Rate, Pregnancy Rate (number of deliveries and therapeutic abortions).
Source: Ontario Hospital Inpatient Data and Therapeutic Abortion Data, Provincial Health Planning Database (PHPDB) Version 17.0, Health Planning Branch, Ontario MOHLTC and Statistics Canada, 2001 Census of Canada.
Data Limitations: Data excludes births that took place in a non-hospital location. Census tract allocation is based on postal code of patient. Inpatient records that have a missing/incomplete/invalid postal code are excluded from census tract analyses (approximately 2% from 1997 to 2000).

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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