

## Major HPA 2 - Toronto Central West Profile: Mothers and Babies

Birth Indicators	Toronto		Toronto Central West			
	Count	% or Rate	Count	% or Rate	95% CI	Rate Ratio**
<b>Hospital Births</b>						
1996	33,529		11,099	33.1		
1997	32,307		10,656	33.0		
1998	31,700		10,342	32.6		
1999	31,085		10,192	32.8		
2000	30,890		9,973	32.3		
2001	31,134		10,054	32.3		
2002	30,522		9,595	31.4		
<b>Fertility Rate***</b>						
Total Hospital Births to Women 15-49 years, 2000-02	92,546		29,622			
# of Women 15-49 years, 2001	677,550		192,520			
3-year Ave # of Births /1,000 women 15-49 years		45.53		51.29	(50.28, 52.30)	1.13 H
<b>Teen Birth Rate***</b>						
Total Hospital Births to Women 15-19 years, 1997-01	5,604		2,342			
# of Women 15-19 years, 2001	69,855		19,715			
5-year Ave # of Births /1,000 women 15-19 years		16.04		23.76	(21.61, 25.91)	1.48 H
<b>Low Birthweight (LBW) - Total Births****</b>						
Total Hospital Births: Known Birthweight, 2000-02	92,541		29,620			
# LBW (Birthweight <2500 grams)	6,144		2,053			
% LBW (Birthweight <2500 grams)		6.6		6.9	(6.6, 7.2)	1.04 NS
<b>Low Birthweight (LBW) - Singleton Births</b>						
Singleton Registered Births: Known Birthweight, 1996-00	143,454		46,387			
# LBW (Birthweight <2500 grams)	7,399		2,553			
% LBW (Birthweight <2500 grams)		5.2		5.5	(5.3, 5.7)	1.07 H
<b>Births by Mother's Country of Birth (MCOB)</b>						
# of Registered Births by MCOB, 2001	28,631		9,106			
# & % of Births to Mothers not Born in Canada	18,813	65.7	6,459	70.9		
Top 3 Mother's Country of Birth (# & %)						
China - 1,725		9.2	Vietnam - 522	8.1		
India - 1,558		8.3	India - 512	7.9		
SriLanka - 1,545		8.2	Jamaica - 435	6.7		
<b>Infant Health Indicators</b>						
<b>Infant Mortality</b>						
Total Hospital Births, 1996-98	95,831		31,351			
Infant Deaths (# & Rate /1000 births)	560	5.84	216	6.89	(6.81, 6.97)	1.18 H
<b>Immunization rate (children 0 to &lt; 2 years)*****</b>						
# of Children born between July 96-July 97	27,562		8,478			
# & % Received at Least 5 Immunizations by Age 2	18,727	67.9	5,671	66.9	(65.9, 67.9)	0.98 L

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.

\*\*\*\* 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), Oct 2003

Data Limitations: A number of live births are not reported in the provincial vital statistics each year. This number increased in 1996 and again in 1997.

It is estimated that 3.2% of Toronto live births were not reported in 1997. The number under-reported is disproportionately higher among mothers under 20 years of age, low birth weight births and pre-term births. Therefore, the number of low birth weight births and pre-term births in 1997 may be higher than reported.

#### Hospital Births

Indicator: Total Hospital Births, % LBW Total Hospital Births, Teen Birth Rate, Fertility Rate

Source: Ontario Hospital Inpatient Data, Provincial Health Planning Database (PHPDB) Versions:13.10 and 14.02, 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).

#### Infant Mortality

Indicator: Infant Mortality Rate

Source: Statistics Canada, Vital Statistics and Newborn Inpatient Records, Ontario Hospital Inpatient Data, Provincial Health Planning Database (PHPDB) Versions:13.10 and 14.02, Health Planning Branch, Ontario MOHLTC.

#### Infant Immunization

Source: Ontario Ministry of Health and Long-Term Care (MOHLTC)

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