

### Minor HPA 2c - York Junction Profile: Mothers and Babies

Birth Indicators	Toronto		York Junction			
	Count	% or Rate	Count	% or Rate	95% CI	Rate Ratio**
<b>Hospital Births</b>						
1996	33,529		2,363	7.0		
1997	32,307		2,201	6.8		
1998	31,700		2,108	6.6		
1999	31,085		2,162	7.0		
2000	30,890		2,074	6.7		
2001	31,134		2,007	6.4		
2002	30,522		1,888	6.2		
<b>Fertility Rate***</b>						
Total Hospital Births to Women 15-49 years, 2000-02	92,546		5,969			
# of Women 15-49 years, 2001	677,550		46,485			
3-year Ave # of Births /1,000 women 15-49 years		45.53		42.80	(40.92, 44.68)	0.94 L
<b>Teen Birth Rate***</b>						
Total Hospital Births to Women 15-19 years, 1997-01	5,604		461			
# of Women 15-19 years, 2001	69,855		4,475			
5-year Ave # of Births /1,000 women 15-19 years		16.04		20.60	(16.40, 24.81)	1.28 H
<b>Low Birthweight (LBW) - Total Births****</b>						
Total Hospital Births: Known Birthweight, 2000-02	92,541		5,968			
# LBW (Birthweight <2500 grams)	6,144		361			
% LBW (Birthweight <2500 grams)		6.6		6.0	(5.5, 6.7)	0.91 NS
<b>Low Birthweight (LBW) - Singleton Births</b>						
Singleton Registered Births: Known Birthweight, 1996-00	143,454		9,709			
# LBW (Birthweight <2500 grams)	7,399		445			
% LBW (Birthweight <2500 grams)		5.2		4.6	(4.2, 5.0)	0.89 L
<b>Births by Mother's Country of Birth (MCOB)</b>						
# of Registered Births by MCOB, 2001	28,631		1,848			
# & % of Births to Mothers not Born in Canada	18,813	65.7	1,173	63.5		
China - 1,725		9.2	Portugal - 179	15.3		
India - 1,558		8.3	Vietnam - 111	9.5		
SriLanka - 1,545		8.2	China - 71	6.1		
<b>Infant Health Indicators</b>						
<b>Infant Mortality</b>						
Total Hospital Births, 1996-98	95,831		6,487			
Infant Deaths (# & Rate /1000 births)	560	5.84	44	6.78	(6.62, 6.95)	1.16 H
<b>Immunization rate (children 0 to &lt; 2 years)*****</b>						
# of Children born between July 96-July 97	27,562		1,784			
# & % Received at Least 5 Immunizations by Age 2	18727	67.9	1,127	63.2	(60.9,65.4)	0.93 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 tables 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>