

N21 - Humber Summit Profile: Mothers and Babies

| Birth Indicators | Toronto | | Humber Summit | | | |
|--|---------|-----------|---------------|-----------|----------------|--------------|
| | Count | % or Rate | Count | % or Rate | 95% CI | Rate Ratio** |
| Hospital Births | | | | | | |
| 1996 | 33,529 | | 191 | 0.6 | | |
| 1997 | 32,307 | | 210 | 0.7 | | |
| 1998 | 31,700 | | 204 | 0.6 | | |
| 1999 | 31,085 | | 174 | 0.6 | | |
| 2000 | 30,890 | | 179 | 0.6 | | |
| 2001 | 31,134 | | 205 | 0.7 | | |
| 2002 | 30,522 | | 207 | 0.7 | | |
| Fertility Rate*** | | | | | | |
| Total Hospital Births to Women 15-49 years, 2000-02 | 92,546 | | 591 | | | |
| # of Women 15-49 years, 2001 | 677,550 | | 3,045 | | | |
| 3-year Ave # of Births /1,000 women 15-49 years | | 45.53 | | 64.70 | (55.66, 73.73) | 1.42 H |
| Teen Birth Rate*** | | | | | | |
| Total Hospital Births to Women 15-19 years, 1997-01 | 5,604 | | 25 | | | |
| # of Women 15-19 years, 2001 | 69,855 | | 295 | | | |
| 5-year Ave # of Births /1,000 women 15-19 years | | 16.04 | | 16.95 | (2.09, 31.81) | 1.06 NS |
| Low Birthweight (LBW) - Total Births**** | | | | | | |
| Total Hospital Births: Known Birthweight, 2000-02 | 92,541 | | 591 | | | |
| # LBW (Birthweight <2500 grams) | 6,144 | | 50 | | | |
| % LBW (Birthweight <2500 grams) | | 6.6 | | 8.5 | (6.2, 10.7) | 1.27 NS |
| Low Birthweight (LBW) - Singleton Births | | | | | | |
| Singleton Registered Births: Known Birthweight, 1996-00 | 143,454 | | 876 | | | |
| # LBW (Birthweight <2500 grams) | 7,399 | | 52 | | | |
| % LBW (Birthweight <2500 grams) | | 5.2 | | 5.9 | (4.4, 7.5) | 1.15 NS |
| Births by Mother's Country of Birth (MCOB) | | | | | | |
| # of Registered Births by MCOB, 2001 | 28,631 | | 195 | | | |
| # & % of Births to Mothers not Born in Canada | 18,813 | 65.7 | 148 | 75.9 | | |
| Infant Health Indicators | | | | | | |
| Immunization rate (children 0 to < 2 years)***** | | | | | | |
| # of Children born between July 96-July 97 | 27,562 | | 167 | | | |
| # & % Received at Least 5 Immunizations by Age 5 | 18727 | 67.9 | 115 | 68.9 | (61.8, 75.9) | 1.01 NS |

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 may 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 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>