

N130 - Milliken Profile: Mothers and Babies

| Birth Indicators | Toronto | | Milliken | | | |
|--|---------|-----------|----------|-----------|----------------|--------------|
| | Count | % or Rate | Count | % or Rate | 95% CI | Rate Ratio** |
| Hospital Births | | | | | | |
| 1996 | 33,529 | | 335 | 1.0 | | |
| 1997 | 32,307 | | 257 | 0.8 | | |
| 1998 | 31,700 | | 289 | 0.9 | | |
| 1999 | 31,085 | | 268 | 0.9 | | |
| 2000 | 30,890 | | 315 | 1.0 | | |
| 2001 | 31,134 | | 289 | 0.9 | | |
| 2002 | 30,522 | | 285 | 0.9 | | |
| Fertility Rate*** | | | | | | |
| Total Hospital Births to Women 15-49 years, 2000-02 | 92,546 | | 889 | | | |
| # of Women 15-49 years, 2001 | 677,550 | | 7,565 | | | |
| 3-year Ave # of Births /1,000 women 15-49 years | | 45.53 | | 39.17 | (34.71, 43.63) | 0.86 L |
| Teen Birth Rate*** | | | | | | |
| Total Hospital Births to Women 15-19 years, 1997-01 | 5,604 | | 22 | | | |
| # of Women 15-19 years, 2001 | 69,855 | | 895 | | | |
| 5-year Ave # of Births /1,000 women 15-19 years | | 16.04 | | 4.92 | (0.32, 9.51) | 0.31 L |
| Low Birthweight (LBW) - Total Births**** | | | | | | |
| Total Hospital Births: Known Birthweight, 2000-02 | 92,541 | | 889 | | | |
| # LBW (Birthweight <2500 grams) | 6,144 | | 52 | | | |
| % LBW (Birthweight <2500 grams) | | 6.6 | | 5.8 | (4.3, 7.4) | 0.88 NS |
| Low Birthweight (LBW) - Singleton Births | | | | | | |
| Singleton Registered Births: Known Birthweight, 1996-00 | 143,454 | | 1,385 | | | |
| # LBW (Birthweight <2500 grams) | 7,399 | | 66 | | | |
| % LBW (Birthweight <2500 grams) | | 5.2 | | 4.8 | (3.6, 5.9) | 0.92 NS |
| Births by Mother's Country of Birth (MCOB) | | | | | | |
| # of Registered Births by MCOB, 2001 | 28,631 | | 277 | | | |
| # & % of Births to Mothers not Born in Canada | 18,813 | 65.7 | 252 | 91.0 | | |
| Infant Health Indicators | | | | | | |
| Immunization rate (children 0 to < 2 years)***** | | | | | | |
| # of Children born between July 96-July 97 | 27,562 | | 237 | | | |
| # & % Received at Least 5 Immunizations by Age 5 | 18,727 | 67.9 | 174 | 73.4 | (67.8,79) | 1.08 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 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>