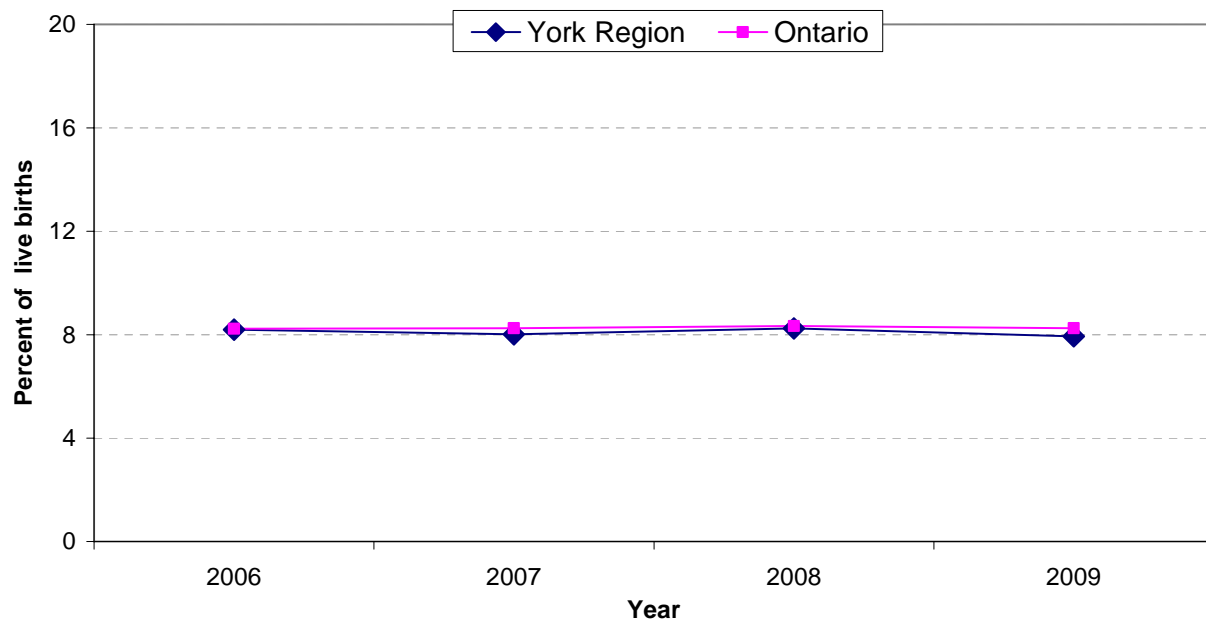


Preterm Births

This summary focuses on preterm births (births delivered before 37 completed weeks of gestation) in York Region and Ontario.

Ontario Public Health Standards, Family Health Program Standards, Reproductive Health – Req 1.

Rate of Preterm births, York Region and Ontario, 2006-2009



Data Sources: Inpatient Discharges All Tables, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO [Dec/2010]. Rates were calculated using population estimates from Statistics Canada. Table 051-0052 - Estimates of population by census division, sex and age group for July 1, based on the Standard Geographical Classification (SGC) 2006, annual (persons) (table), CANSIM (database).

Interpretation:

- In 2009, 7.9% of York Region births were preterm births:
 - 0.6% less than 28 weeks gestation;
 - 0.4% between 28 and 31 weeks of gestation; and
 - 6.9% between 32 and 36 weeks of gestation.
- In 2009, 8.3% of Ontario births were preterm births:
 - 0.5% less than 28 weeks gestation;
 - 0.7% between 28 and 31 weeks of gestation; and
 - 7.0% between 32 and 36 weeks of gestation.
- The rate of preterm birth was similar between York Region and Ontario across all years.

Data Notes:

The preterm birth rate is the number of preterm births (delivered before 37 completed weeks of gestation), relative to the total number of live births, and is expressed as a percentage. The sum of percentages by gestational age category may not equal the overall preterm percentage due to rounding issues.

Data are analyzed by the residence of the mother, not where the birth occurred.

Only births that occurred in Ontario are included, regardless of the residence of the mother.

The birth data is based on hospital delivery records, which are thought to include almost 99% of births in Ontario.

Statistical significance was examined using Computer Programs for Epidemiologists: WINPEPI (PEPI-for-Windows). Version 1.31. Salt Lake City, Utah: Sagebrush Press; 2004.