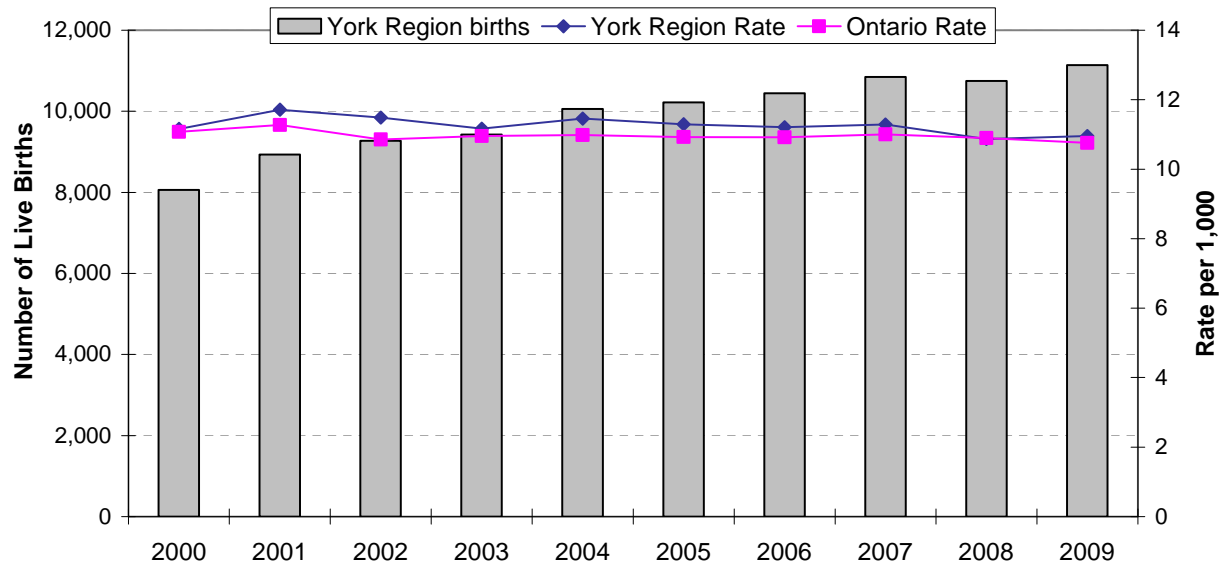


Births

This summary focuses on the rate (per 1,000 population) and total number of live births in York Region and Ontario.

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

Birth Rate, York Region and Ontario, 2000-2009



Data Sources: Inpatient Discharges All Tables, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO [December 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, the birth rate in York Region was 11.0 births per 1,000 population. This was similar to the birth rate in Ontario in 2009 (10.8 births per 1,000 population).
- The birth rate has been gradually decreasing over time from a peak of 11.7 births per 1,000 population in 2001. However, as the population of York Region continues to grow, the total number of births in York Region has been increasing over time, to 11,135 births in 2009 from 8,059 births in 2000.

Data Notes:

The birth rate is the total number of live births relative to the population. It depicts the "true" picture of births in the community, although it is influenced by the age structure of the population. It will be higher in the population where more of the women are in the childbearing ages (15-49).

These data represent the number of live births (newborns), not the number of mothers. A live birth is not necessarily a viable birth.

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.