

About the Data: Mothers and Babies

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About the Data: Mothers and Babies 2012/13 to 2014/15

Please note:

The Mothers and Babies 2012/13 to 2014/15 data for City of Toronto and Toronto Central LHIN may not be comparable to the previous Mothers and Babies 2009-2011 data posted on the Toronto Community Health Profiles Partnership (<http://www.torontohealthprofiles.ca>) website due to changes in data sources and years of data compared.

Mothers and Babies 2012/13 to 2014/15 Profiles

We used existing linked databases for the province of Ontario, all housed at the Institute for Clinical Evaluative Sciences (ICES; www.ices.on.ca). Data were extracted from Canadian Institute for Health Information (CIHI) Discharge Abstract Database (DAD); Mothers and Babies MOMBAB dataset linking the admission records of delivering mothers and their newborns; Immigration, Refugees and Citizenship Canada (IRCC)'s Permanent Resident Database. These datasets were linked using unique, encoded identifiers and analyzed at the Institute for Clinical Evaluative Sciences (ICES).

Measures:

- Total birth rate for total population, both sexes combined, All Ages 0+
- Birth rate (rate /1,000 female ages 15-49)
- Teen birth rate (rate /1,000 female ages 15-19)
- Low birth weight: % of birth with birth weights, <2500 grams
- Hospital births rates by mother's country of birth (MCOB)

The 2012/13 to 2014/15 data are provided at the following levels of geography:

- City of Toronto
- Ontario Neighbourhoods
 - 140 Toronto Neighbourhoods (LHIN 7)
 - 105 Neighbourhoods in Central LHIN (LHIN 8)
- 14 Ontario Local Health Integration Network (LHIN)
- Province of Ontario

Data sources

Numerator

Children born in Ontario Hospitals during 3 fiscal years (2012/13 to 2014/15), derived from Discharge Abstract Database (DAD), Canadian Institute for Health Information (CIHI) data set, maintained by the Institute for Clinical Evaluative Sciences (ICES). Children were then linked to MOMBABY data set in order to identify all mothers gave birth in hospital during 3 fiscal years (2012/13 to 2014/15).

Demographics: Statistics Canada, 2011 Census of Population

- Total population in Ontario, Both sexes combined, All Ages 0+
- Female population between ages 15-49
- Female population between ages 15-19