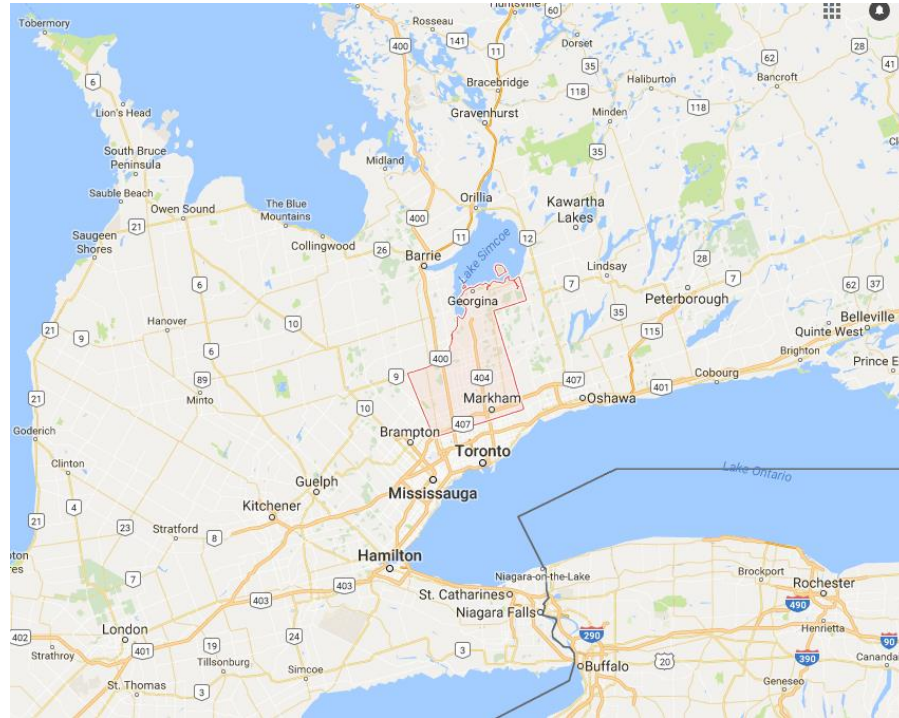
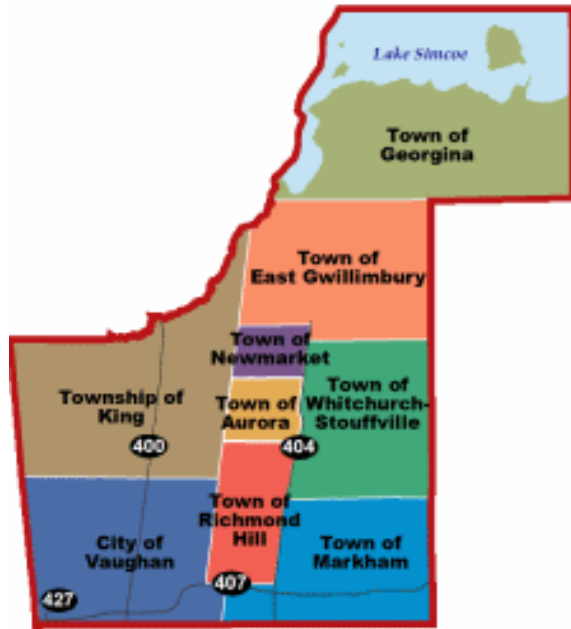




Low Income Dynamics in York Region



Introduction



York Region 2016 population: 1,109,910



York Region Low Income Studies

Previous reports on low income trends used **cross sectional data**:

- [*Low Income Trends in York Region, 2000 to 2012*](#)
- [*Low Income Trends in York Region, Update 2013*](#)
- [*Income Inequality Trends in York Region, 1997 to 2012*](#)
- [*Income Group Trends in York Region, 1995 to 2011*](#)
- [*Working Poor in York Region*](#)

This report on low income dynamics uses **longitudinal data**

- [*Low Income Dynamics in York Region, 2004 to 2013*](#)



Methodology

- **Data used in this report is Longitudinal Administrative Databank (LAD)**
- **The LAD is a subset of the T1 Family File (T1FF)**
- **Each year, a 20% sample of the T1FF is drawn to form the LAD.**
- **Individuals are randomly selected into the LAD and linked across years to create a longitudinal profile of each individual starting from 1982 data**
- **Target Population**
 - *Persons who completed a T1 tax return for the year of reference or who received CCTB (Canada Child Tax Benefits)*
- **The LAD file is larger than most survey files available in Canada and accounts for 95% of the official population aged 18 or over**



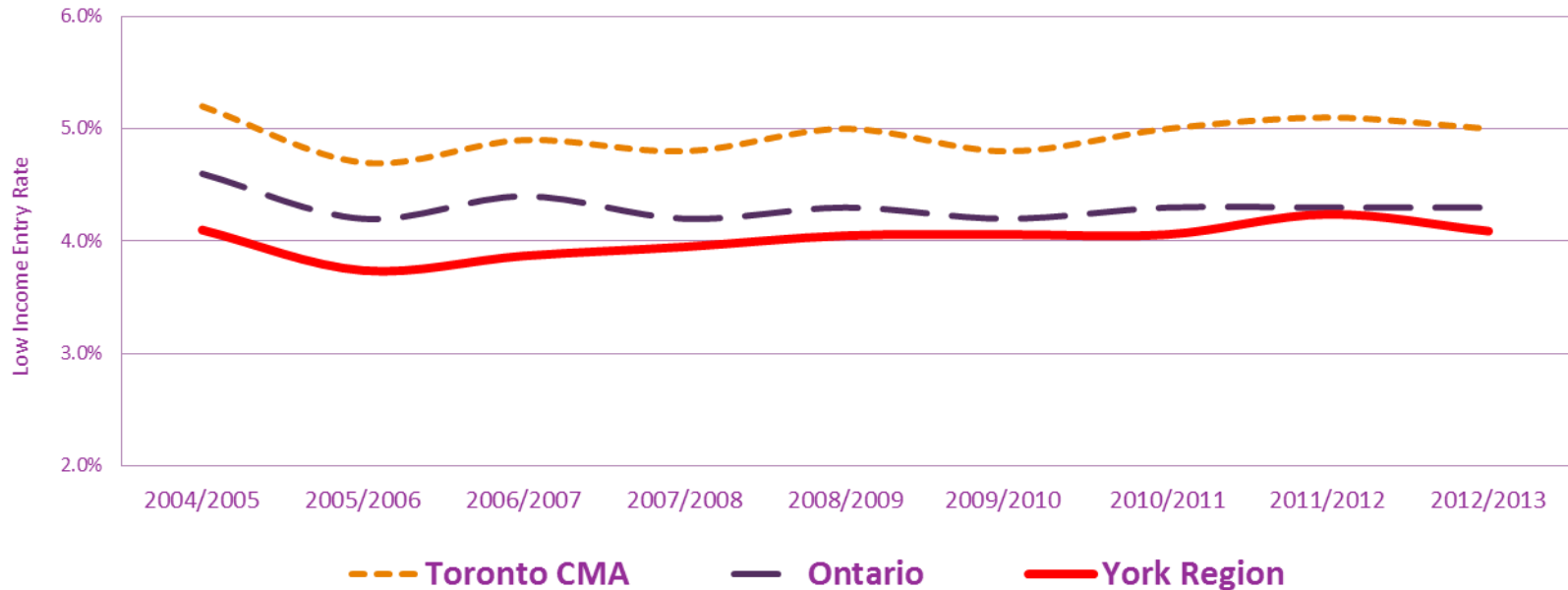
Methodology

- **The variable low income measure (LIM) was used to identify low income taxfilers**
- **Two major types of analysis to understand “low income dynamics”**
 1. *Analysis of low income entry and exit rates were based on two-year panels*
 2. *To understand how many years low income residents stay in low income over a certain period of time, 8-year panels were used*
- **We only examine the dynamic of low-income for those who were 18 or older in the first year of a panel**
- **Eight year panels include only those who stayed continuously in York Region all eight years**
- **Left and right censoring was ignored**



How many residents enter low income?

Percent of Taxfilers Entering Low Income

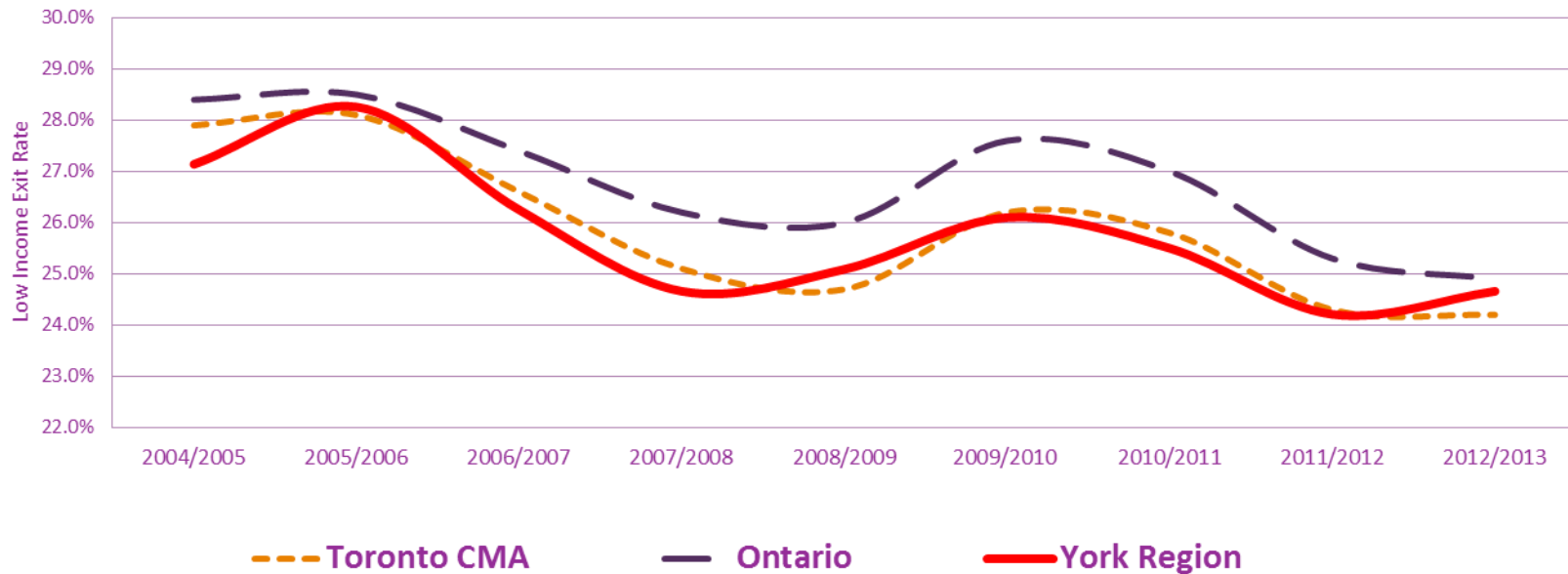


- The low income entry rate is the number of individuals who enter low income in a given year as a percentage of residents who were not in low income the year before
- The low income entry rate has been fairly stable



How many residents exit low income?

Percent of Low Income Taxpayers Exiting Low Income



- The low income exit rate is the number of low income individuals that exit low income in a given year
- The low income exit rate has been declining



How long do residents stay in low income?

York Region Residents by Number of Years Spent in Low Income, 2006 to 2013*

	Number of Residents	Percent of Residents
No years in low income	353,095	76.3%
1-2 years (transitory)	47,090	10.2%
3 - 5 years (re-occurring)	30,685	6.7%
6 years or longer (persistent)	32,120	6.9%

Source: Statistics Canada, Longitudinal Administrative Databank, 2006 to 2013

*Note: numbers and percent are based on a 8-year panel

Community and Health Services

Strategic Service Integration and Policy



How does York Region compare to the Toronto CMA and Ontario?

Number of Years Spent in Low Income, 2006 to 2013*

	York Region	Toronto CMA	Ontario
No Years in Low Income	76.3%	69.7%	73.3%
1-2 Years (transitory)	10.2%	12.2%	11.3%
3-5 Years (re-occurring)	6.6%	8.4%	7.2%
6 Years or Longer (persistent)	6.9%	9.8%	7.8%

Source: Statistics Canada, Longitudinal Administrative Databank, 2006 to 2013

*Note: numbers and percent are based on a 8-year panel



Is persistent low income increasing over time?

Proportion of Persistent Low Income (6 years or more) to Low Income Population in York Region



Source: Statistics Canada, LAD, 2004-2011, 2005-2012, 2006-2013 panels.



Thank you and Discussion

