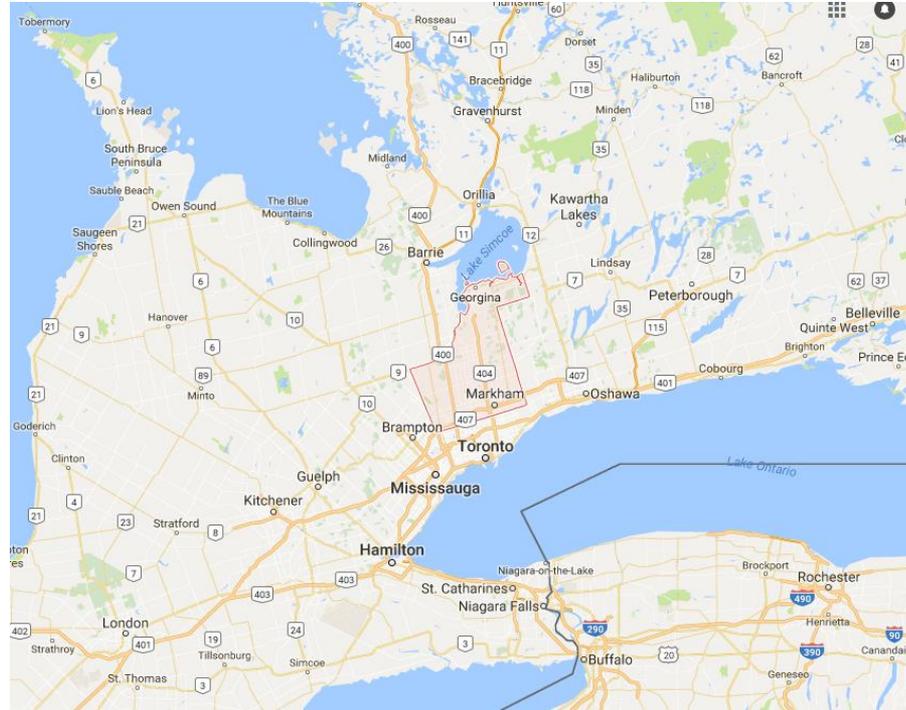
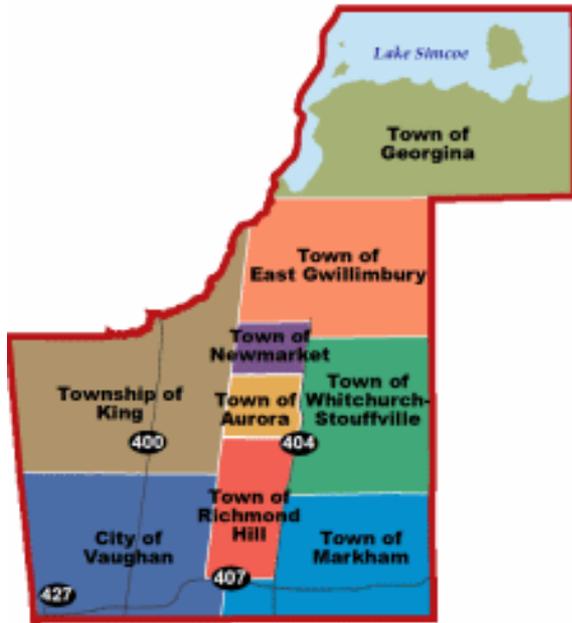




Low Income Dynamics in York Region



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**



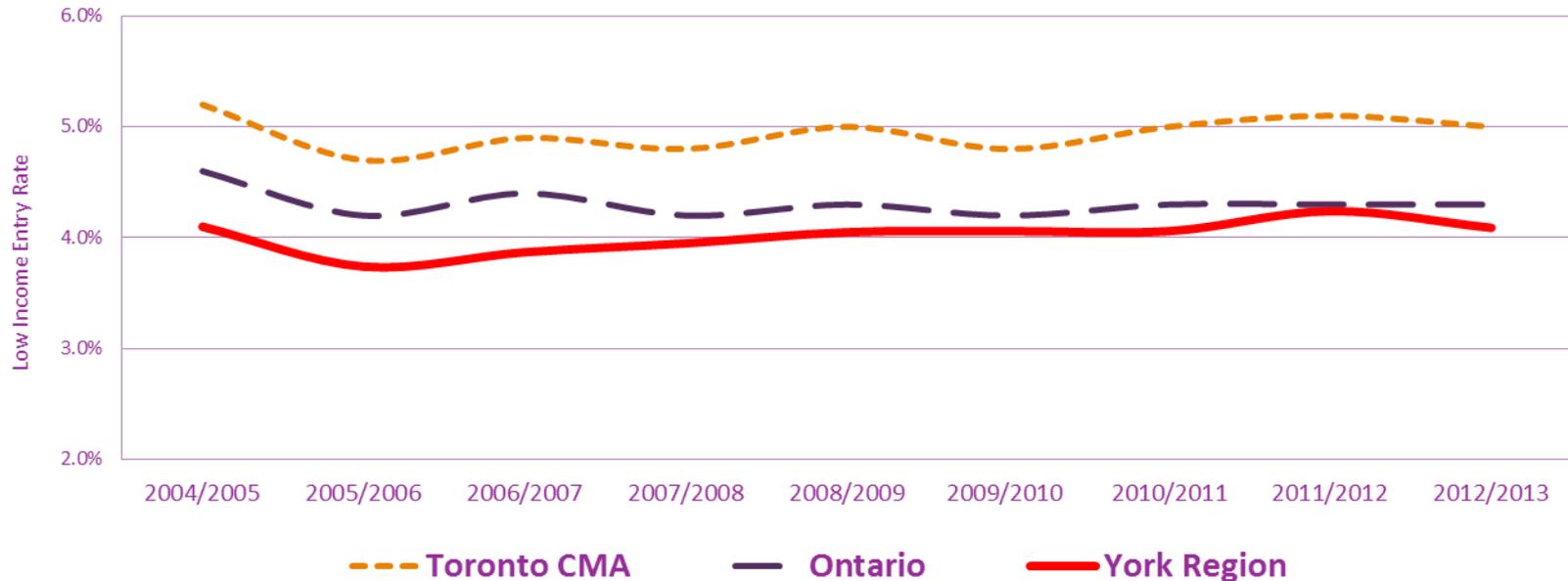
Methodology

- **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

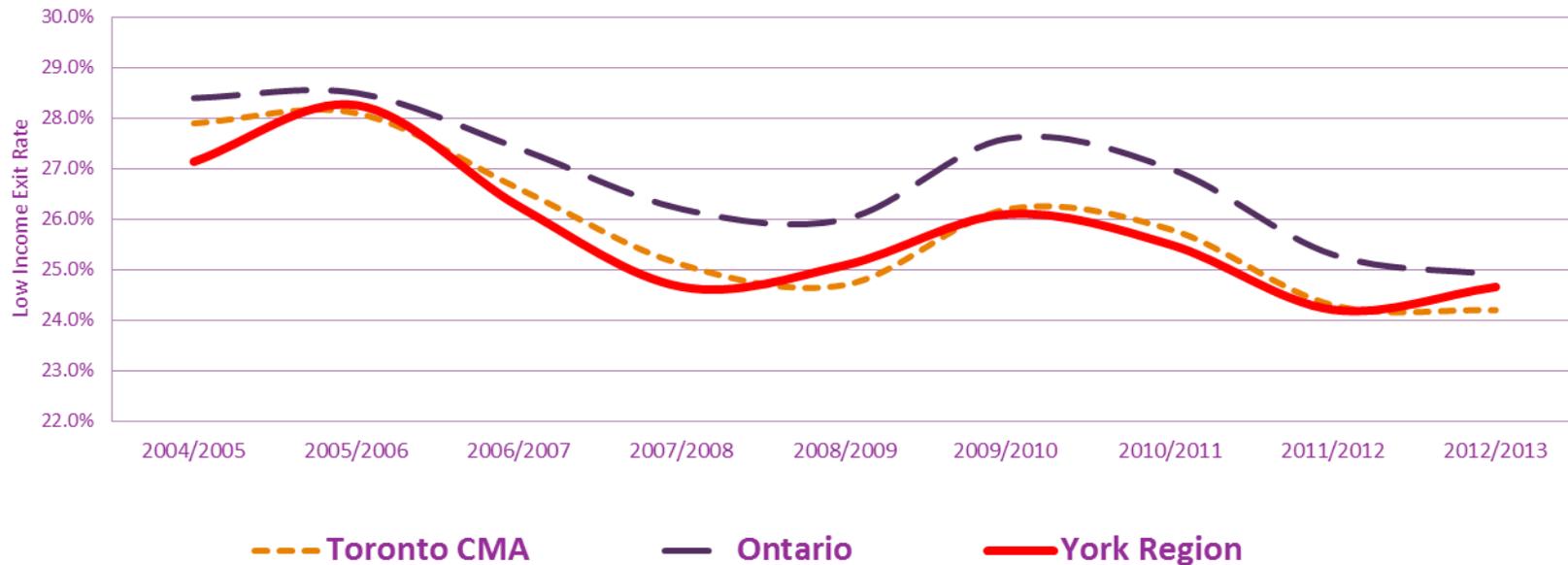


- The low income entry rate is the number of individuals who enter low income in a given year as a percentage of residents who were not in low income the year before
- The low income entry rate has been fairly stable



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



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

