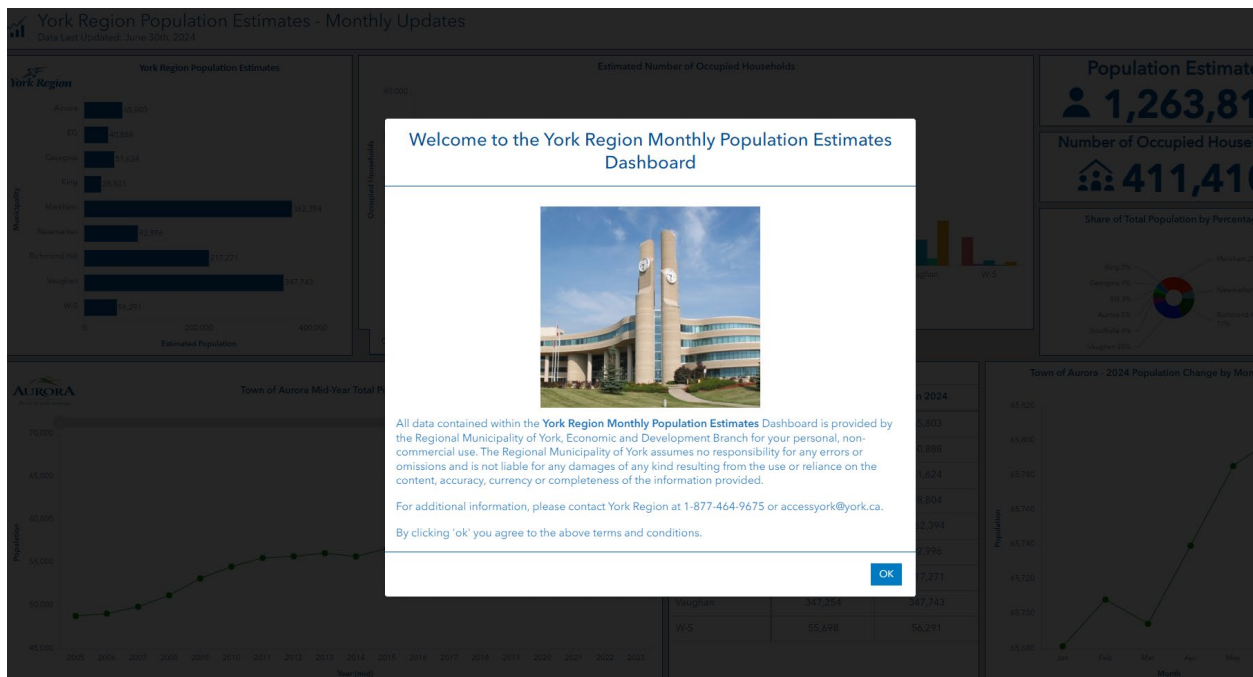


# York Region Population Estimates – Monthly Updates Dashboard Help Guide

A dashboard is a view of geographic information and data that allows you to monitor events, make decisions, inform others, and see trends. Dashboards are designed to display multiple visualizations that work together on a single screen. They offer a comprehensive view of your data and provide key insights for at-a-glance decision-making.

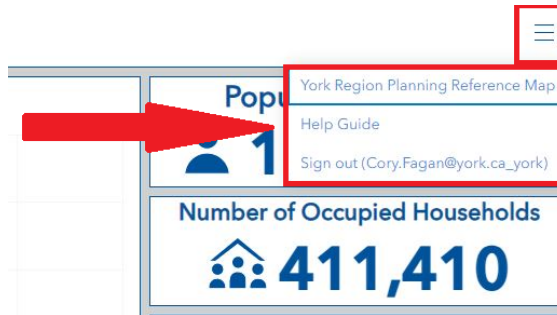
To access the York Region Population Estimates – Monthly Updates Dashboard, click the following link and agree to the terms and conditions:

<https://york.maps.arcgis.com/apps/dashboards/829c40bdc1d24f2fafd130e503e4e5d3>

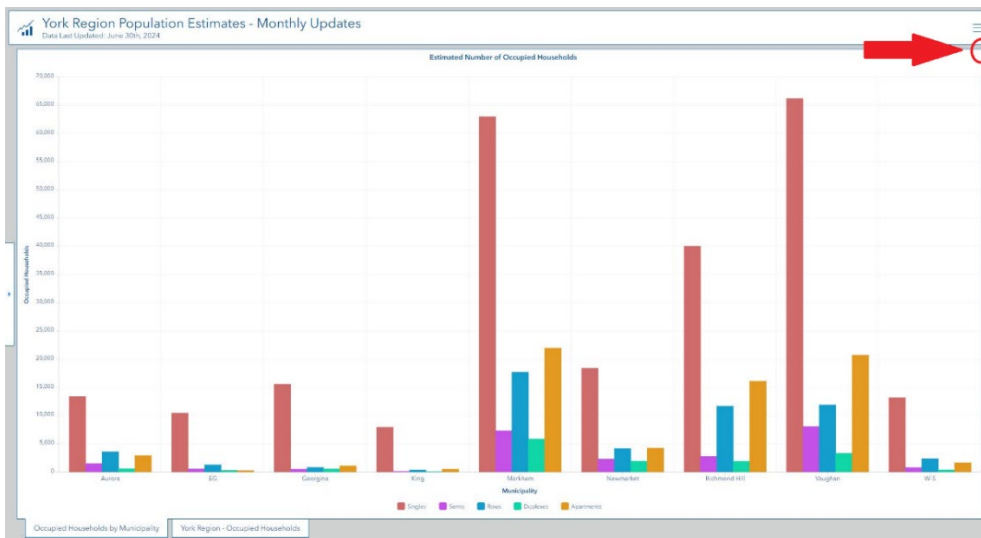
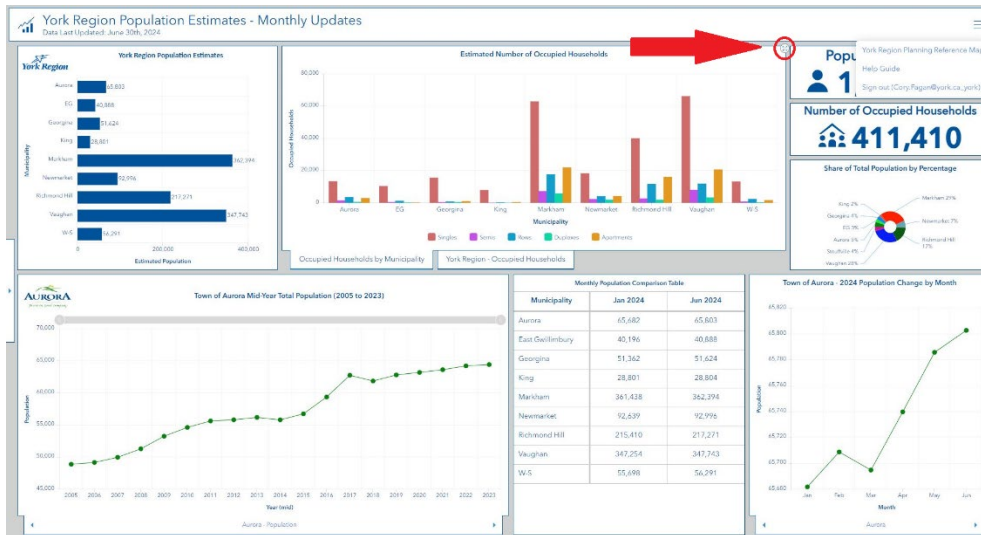


The data contained in the York Region Population Estimates – Monthly Updates Dashboard is sourced from Statistics Canada, CMHC (Canada Mortgage Housing Completion) and York Region Economic and Development Branch. The data in the dashboard gets updated monthly. The last updated date can be found underneath the dashboard title.

Located on the right-hand side of the dashboard is a collapsible menu icon. From this menu you can find the Help Guide or sign out of AGOL.



The York Region Population Estimates – Monthly Dashboard contains numerous graphs, tables and charts. In each section of the dashboard, you can expand a section by clicking in the upper right-hand corner. This will maximize the section to the full screen. To deselect the full screen view, click again in the upper right-hand corner. (see example below).

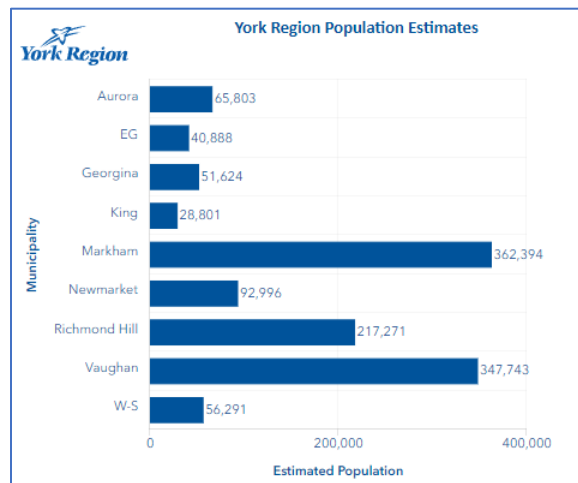


The York Region Population Estimates – Monthly Updates Dashboard has eight sections to explore:

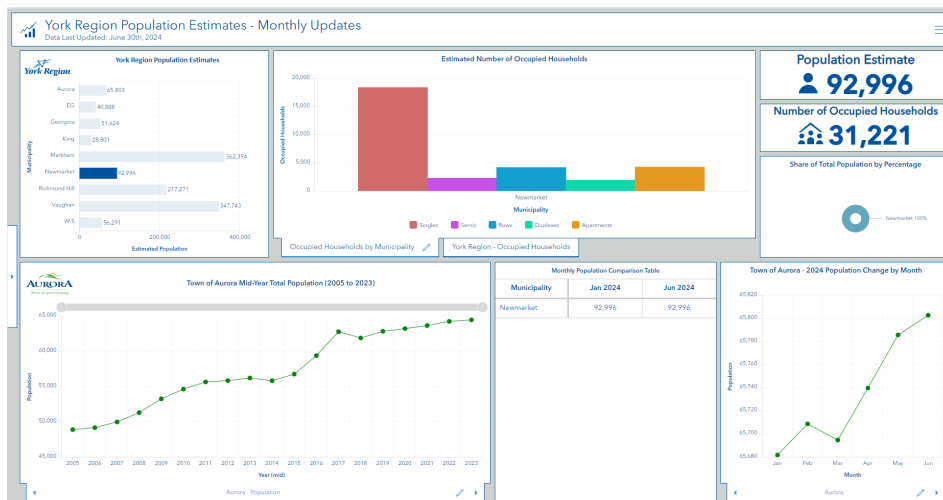
1. York Region Population Estimates.
2. Estimated Number of Occupied Households.
3. York Region Population Estimates and Number of Occupied Households Indicators.
4. York Region – Estimated Population by Percentage Pie Chart.
5. Municipal Mid-Year Total Population and Municipal Population Growth (2005 to 2024).
6. Population Comparison Table and Population Change by Month.
7. Population Change by Month.
8. York Region Statement of Source

### 1. York Region Population Estimates

This section breaks down the current population estimates for the nine cities and towns in York Region. The X-axis shows the estimated population numbers. The Y-axis shows each municipality.



Click on an individual municipality's blue bar to see more detail from the selected municipality.

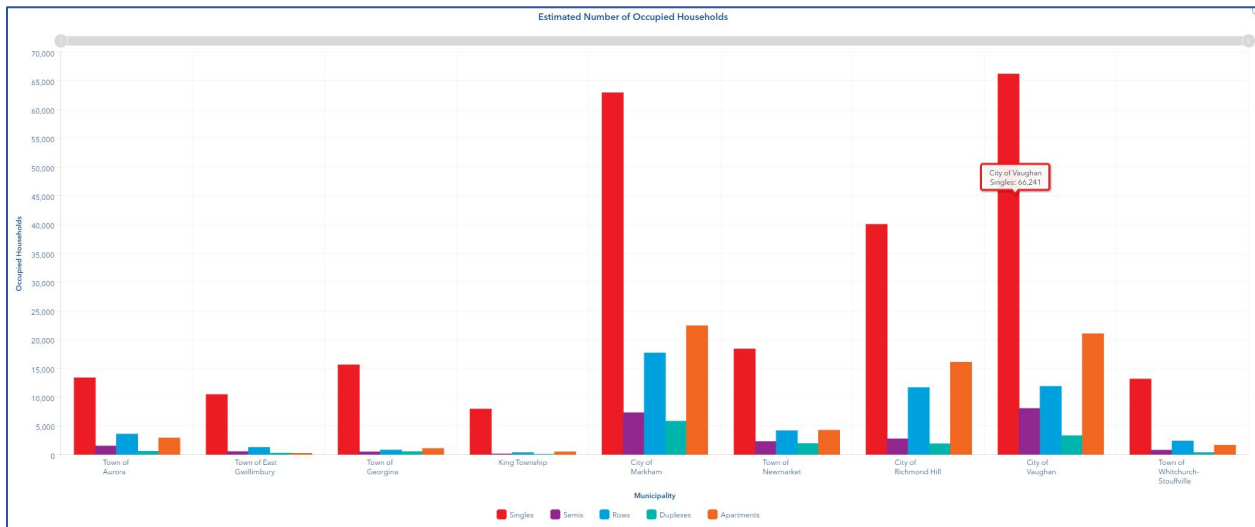


Click more than one blue bar to get multiple selection results. Click on each blue bar graph one at a time until all desired municipalities have been selected.

To deselect or reset the section back to display all municipal records, click anywhere within the section, outside of the bar graphs.

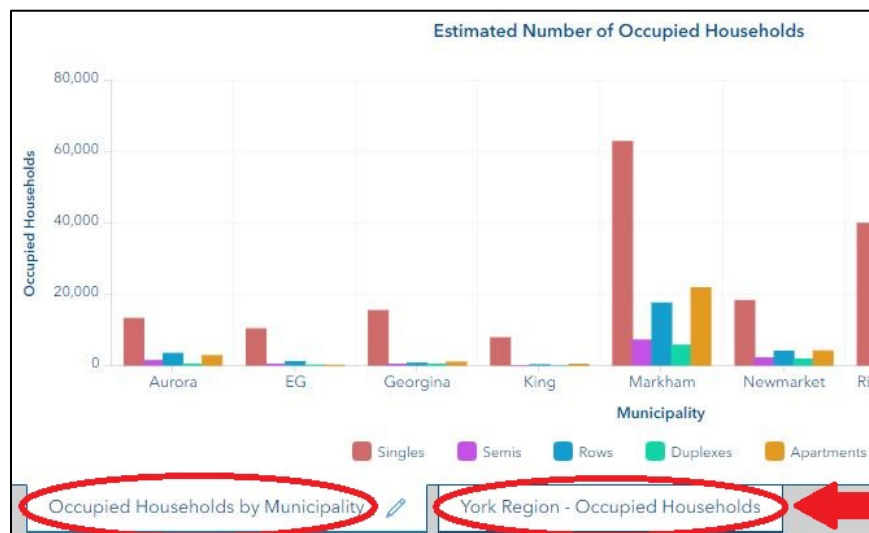
## 2. Estimated Number of Occupied Households

This section breaks down the total number of occupied households per municipality. The X-axis shows each municipality. The Y-axis shows the occupied household numbers for Singles, Semis, Rows, Duplexes and Apartments.

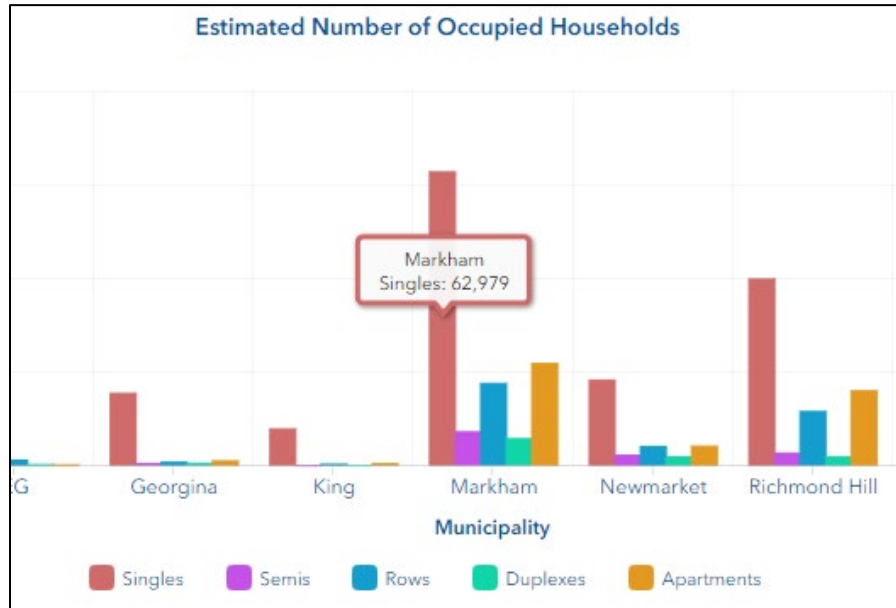


They are broken down into four categories – Singles (red), Semi-Detached (purple), Rowhouses (light blue), Duplexes (turquoise) and Apartment Units (orange).

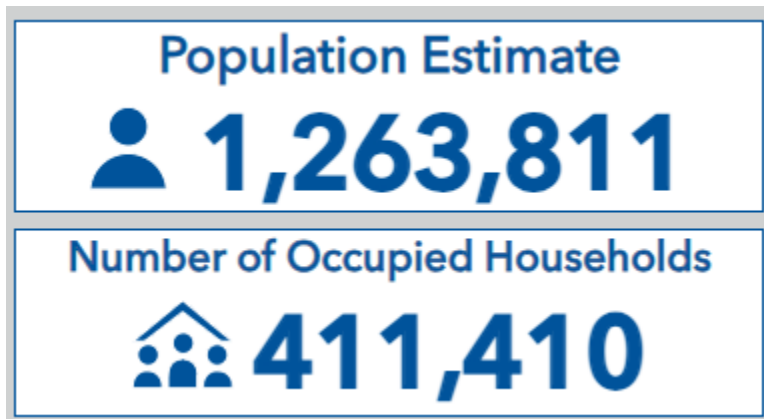
Select alternative tabs to view households by municipality or overall occupied households in York Region.



Hover over the desired municipality bar graph to find the corresponding population amount. See example below for the City of Markham's Singles result.



### 3. York Region Population Estimates and Number of Occupied Households

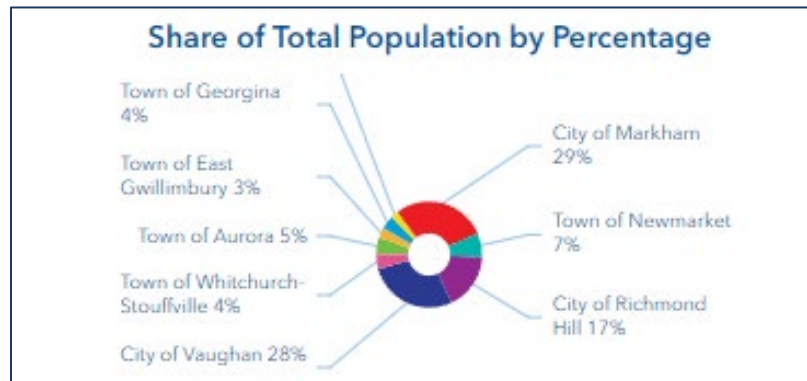


The 'Population Estimate' is the total population count for all nine local cities and towns in York Region.

The 'Number of Occupied Households' shows the total count of all occupied household types in York Region's nine cities and towns (singles, semi-detached, rows, duplexes and apartments).

#### 4. York Region – Estimated Population by Percentage Pie Chart

This chart divides the total estimated population by percentage.



Hover over a municipality to get its estimated population and overall percentage within York Region.

#### 5. Municipal Mid-Year Total Population and Municipal Population Growth (2005 to 2023)

The 'Municipal Mid-Year Total Population (2005 to 2023)' shows the population breakdown from year to year. Each municipality has its own line chart as well as York Region as a whole. The X-axis shows the year. The Y-axis shows the estimated population number.

To navigate to a municipality's population growth section, use the left or right arrows on the bottom of the section or click on the 'Aurora - Population' text, or other municipality titles, to see different options.



Hover over any of the points in the line graph to find the estimated population number for that year. Below is an example from the City of Vaughan:



Work is under way to increase the number of years in history able to be viewed in this section.

### 6. Population Comparison Table and Population Change by Month

The 'Monthly Population Comparison Table' shows a breakdown of current population estimates for all nine cities and towns in York Region, compared to the beginning of the calendar's year.

Municipality	Jan 2024	Jul 2024	Difference
Town of Aurora	65,682	65,810	128
Town of East Gwillimbury	40,196	40,941	745
Town of Georgina	51,362	51,753	391
King Township	28,801	28,794	-7
City of Markham	361,438	363,295	1857
Town of Newmarket	92,639	92,977	338
City of Richmond Hill	215,410	217,359	1949
City of Vaughan	347,254	348,303	1049
Town of Whitchurch-Stouffville	55,698	56,376	678
<b>York Region</b>	<b>1,258,480</b>	<b>1,265,608</b>	<b>7,128</b>

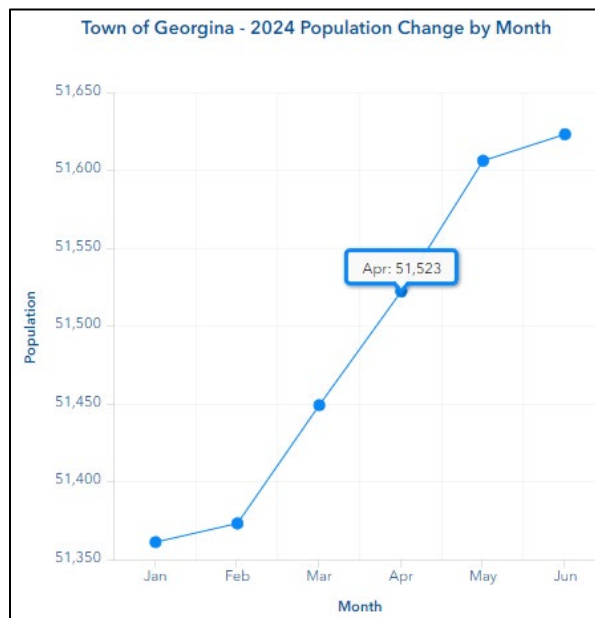
## 7. Population Change by Month

This section on the bottom right-hand corner has one tab for each local municipality.

To navigate to a specific municipality's population, use the left or right arrows on the bottom of the section or click on the 'Aurora' text at the bottom, under the list of municipalities to see other options.



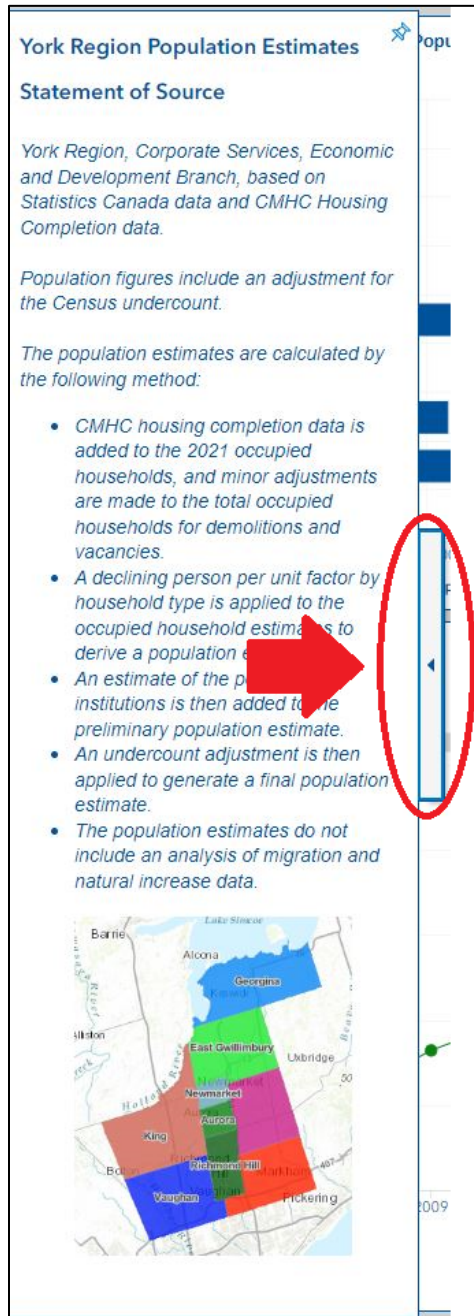
The line chart shows a monthly breakdown of the population estimate for the selected municipality. The breakdown is for the current year, starting in January and ending in December. The X-axis shows the month. The Y-axis shows the estimated population number. Hover over any points in the line graph to find the estimated population number for corresponding month (see below example for the Town of Georgina population number in April 2024).



## 8. York Region Statement of Source

In the York Region Population Estimates – Monthly Updates dashboard there is an expandable tab located on the left-hand side of the dashboard.

This tab can be expanded and retracted at any time by using the arrow button located in the middle of the bar on the left-hand side of the dashboard.



**York Region Population Estimates** Popl

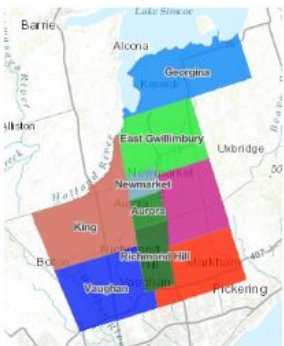
### Statement of Source

*York Region, Corporate Services, Economic and Development Branch, based on Statistics Canada data and CMHC Housing Completion data.*

*Population figures include an adjustment for the Census undercount.*

*The population estimates are calculated by the following method:*

- CMHC housing completion data is added to the 2021 occupied households, and minor adjustments are made to the total occupied households for demolitions and vacancies.
- A declining person per unit factor by household type is applied to the occupied household estimates to derive a population estimate.
- An estimate of the population in institutions is then added to the preliminary population estimate.
- An undercount adjustment is then applied to generate a final population estimate.
- The population estimates do not include an analysis of migration and natural increase data.



2009

This section contains information related to the data sources, population methodology and a general map of York Region.

For additional information on the population data in this dashboard, please contact the York Region Economic and Development Branch at 1-877-464-9675 or [accessyork@york.ca](mailto:accessyork@york.ca).

For more information on ArcGIS Online Dashboards and additional resources, click the following link: <https://www.esri.com/en-us/arcgis/products/arcgis-dashboards/resources>.