

2016 TRANSPORTATION TOMORROW SURVEY — KEY FINDINGS

PRESENTATION TO COMMITTEE OF THE WHOLE

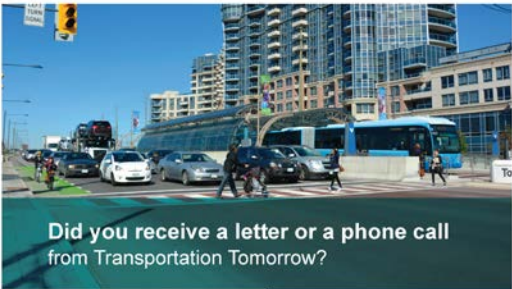
Brian Titherington
Director of Transportation and
Infrastructure Planning
May 3, 2018



PRESENTATION OUTLINE

- Overview and Methodology
- Key Findings

transportationtomorrow
SURVEY 2016




Did you receive a letter or a phone call from Transportation Tomorrow?

Visit www.TTS2016.ca to learn more

➔ **If you did**, you have been randomly selected to help shape your community's transportation future! Visit www.TTS2016.ca to participate and learn more about how survey results will help improve roads and transportation facilities for drivers, cyclists, pedestrians, and public transit users.

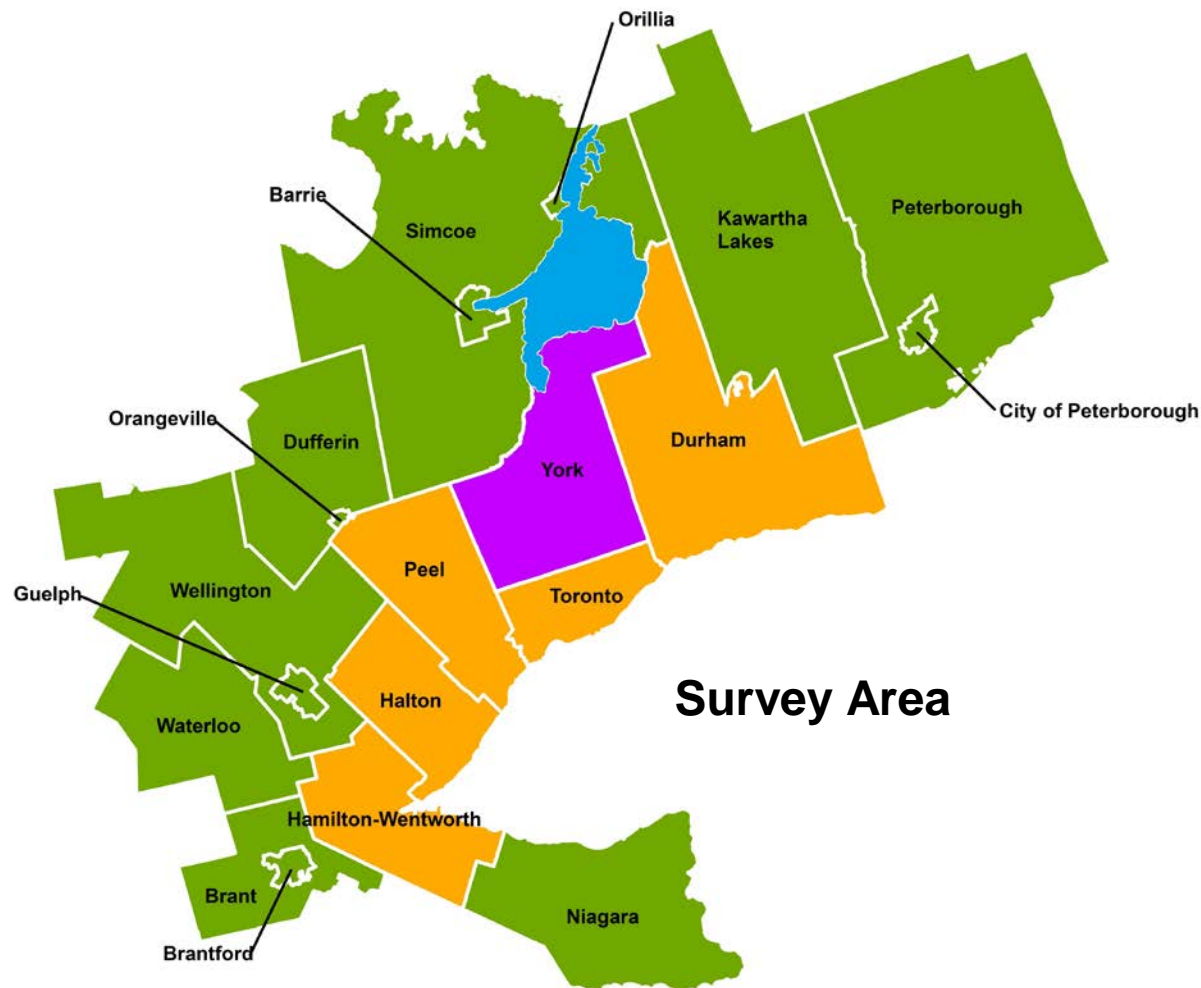
Transportation Tomorrow. Shape tomorrow's commute today.

Partners for the Transportation Tomorrow Survey



OVERVIEW AND METHODOLOGY

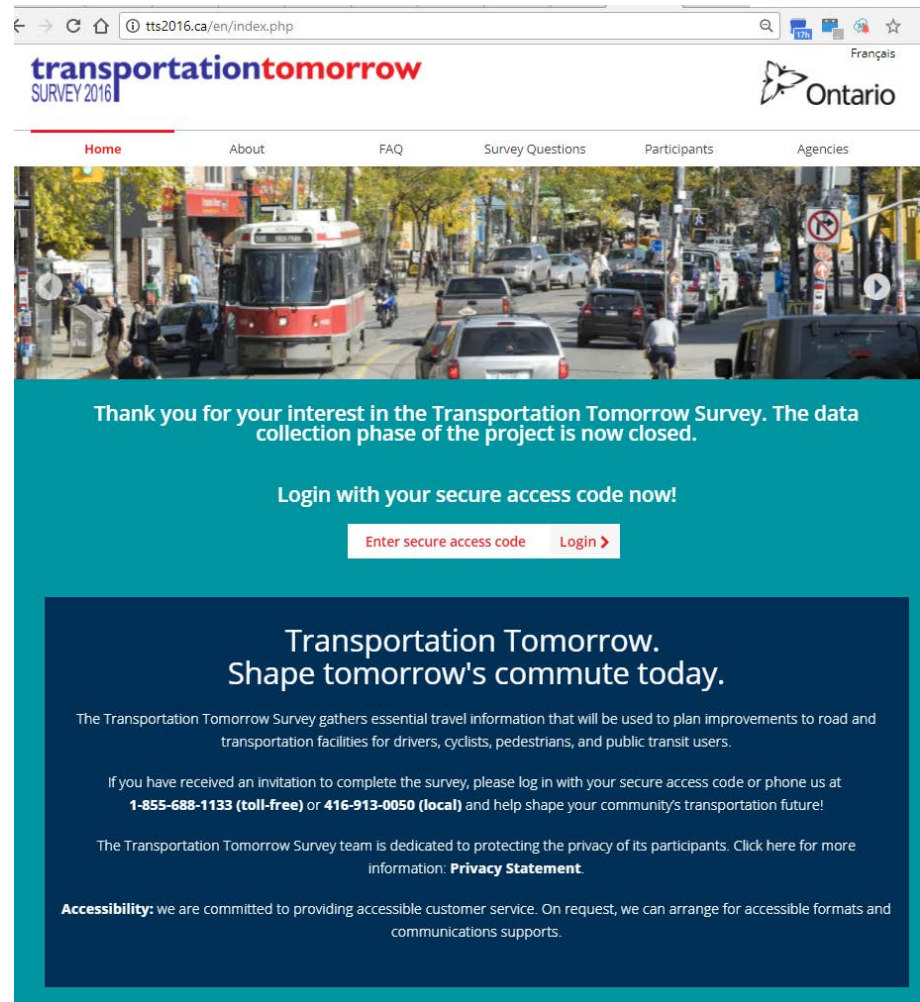
TTS PROVIDES INSIGHT INTO TRAVEL PATTERNS AND TRENDS IN THE GREATER GOLDEN HORSESHOE AREA



The 2016 TTS is the latest in a series of surveys conducted regularly over the past 30 years to correspond with the national census

TTS CAPTURED TRAVEL BEHAVIOUR OVER A 24 HOUR WEEKDAY IN 2016

- 160,000 randomly sampled households across GGHA
- 5.1% of all York Region households completed the survey
- **Household** – Location, size, number of vehicles, type of residence, income
- **Persons** – Age, gender, occupation
- **Trips** – Origin, destination, purpose (work, school, shopping, etc.), departure time, mode(s) of travel



tts2016.ca/en/index.php

transportation tomorrow
SURVEY 2016

Ontario

Home About FAQ Survey Questions Participants Agencies

Thank you for your interest in the Transportation Tomorrow Survey. The data collection phase of the project is now closed.

Login with your secure access code now!

Enter secure access code Login >

Transportation Tomorrow.
Shape tomorrow's commute today.

The Transportation Tomorrow Survey gathers essential travel information that will be used to plan improvements to road and transportation facilities for drivers, cyclists, pedestrians, and public transit users.

If you have received an invitation to complete the survey, please log in with your secure access code or phone us at **1-855-688-1133 (toll-free)** or **416-913-0050 (local)** and help shape your community's transportation future!

The Transportation Tomorrow Survey team is dedicated to protecting the privacy of its participants. Click here for more information: **Privacy Statement**.

Accessibility: we are committed to providing accessible customer service. On request, we can arrange for accessible formats and communications supports.

TTS DATA INFORMS A WIDE RANGE OF REGIONAL TRANSPORTATION STUDIES



The Regional Municipality of York
Official Plan
2016 Office Consolidation



The Regional Municipality of York
Transportation
Master Plan



April 2016



Modified York Region Of



ECONOMIC VITALITY
HEALTHY COMMUNITIES
SUSTAINABLE ENVIRONMENT

2015 TO 2019 STRATEGIC PLAN
FROM VISION TO RESULTS

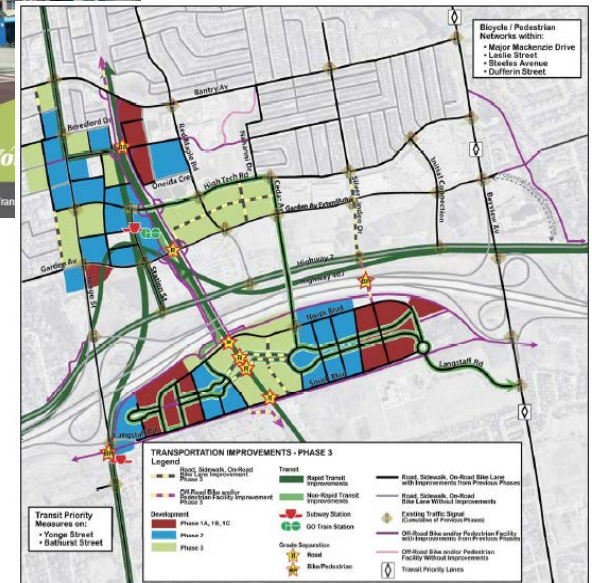
York Region



November 2016



2016 Tra



Allows planners and engineers to better forecast transportation infrastructure needs

KEY FINDINGS



TRENDING IN THE
DESIRED DIRECTION

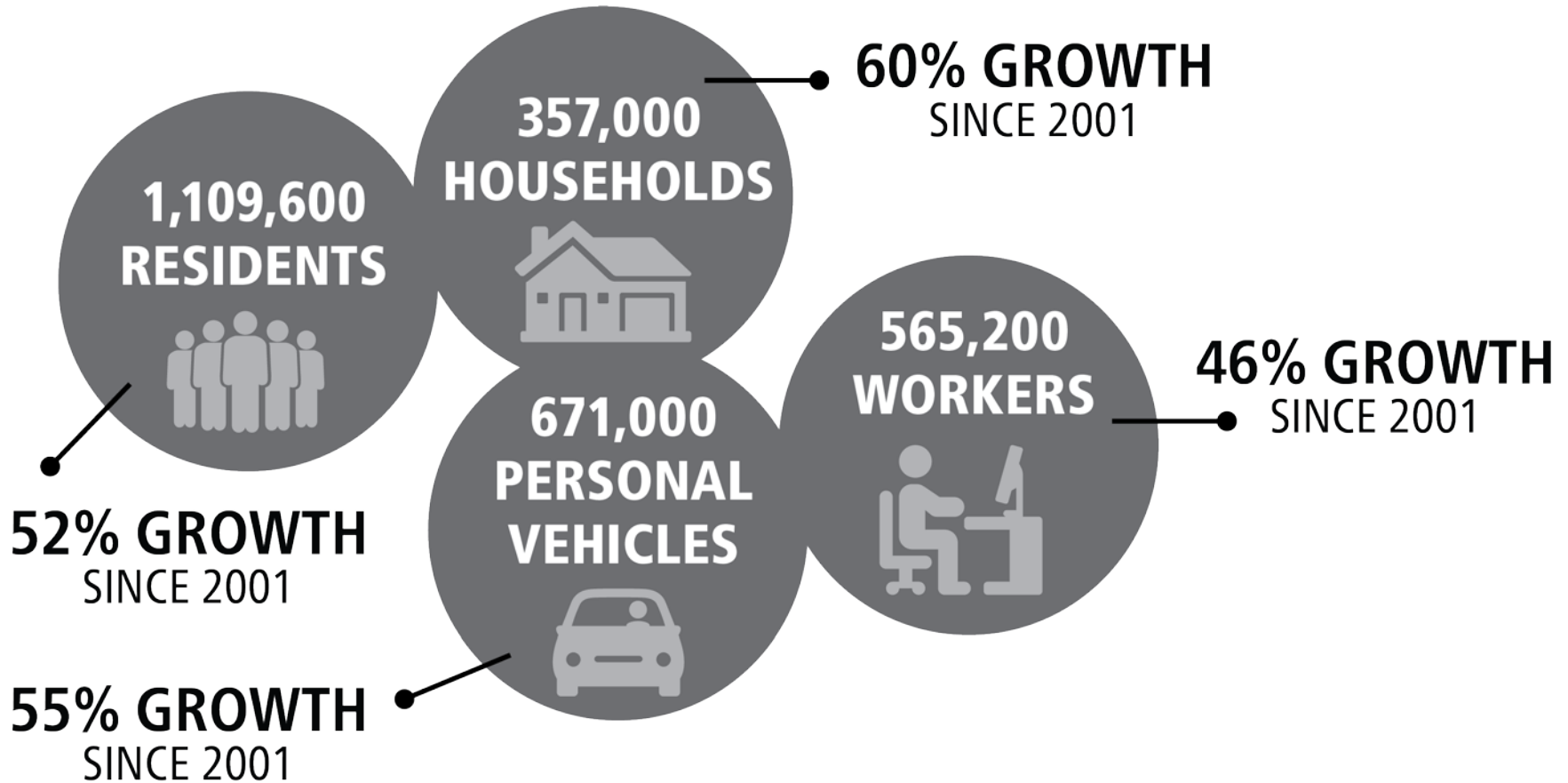


NEUTRAL

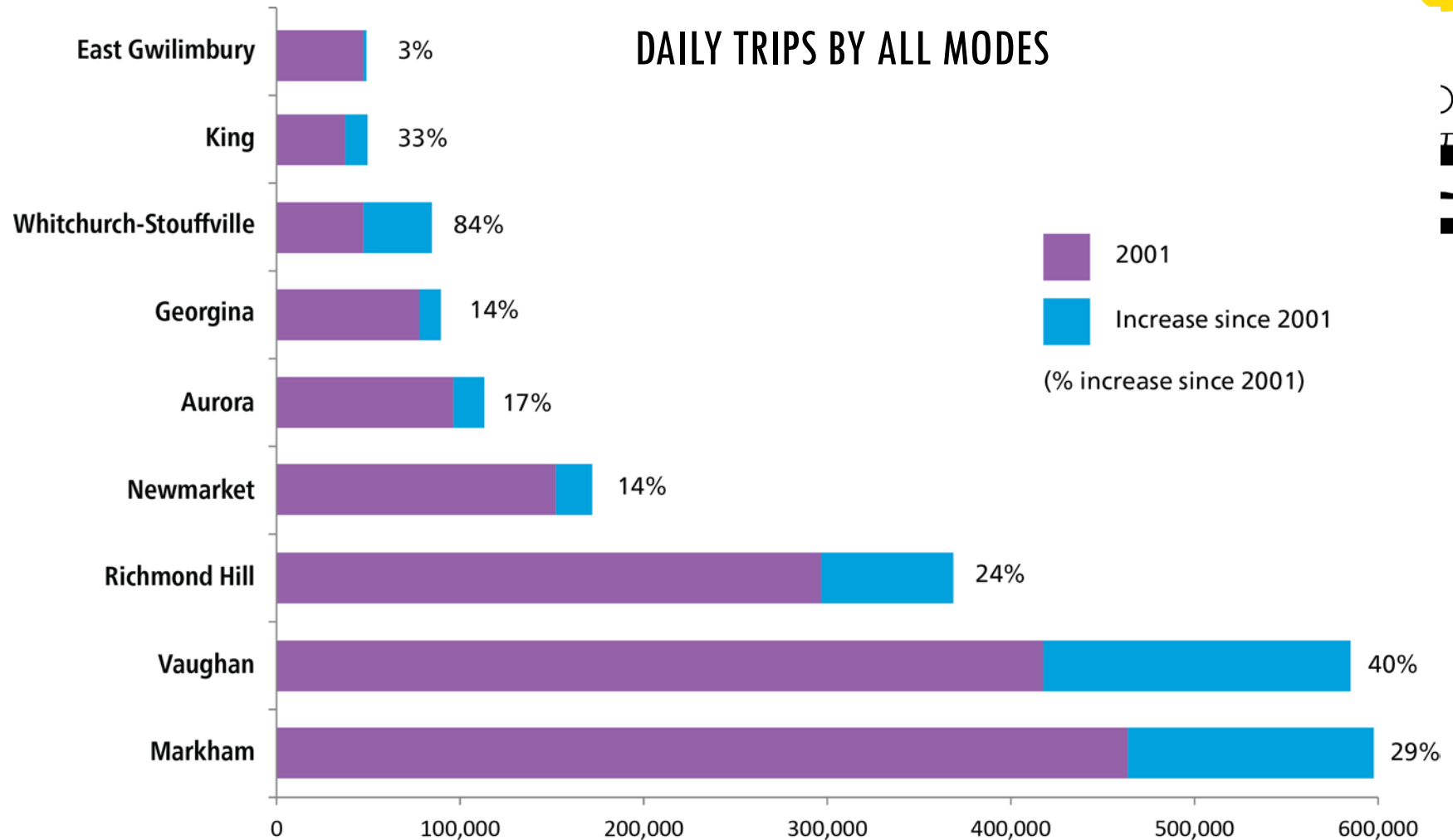


NOT TRENDING IN THE
DESIRED DIRECTION

Growth in the Region from 2001 to 2016



2.1 MILLION DAILY TRIPS BY ALL MODES IN YORK REGION IN 2016

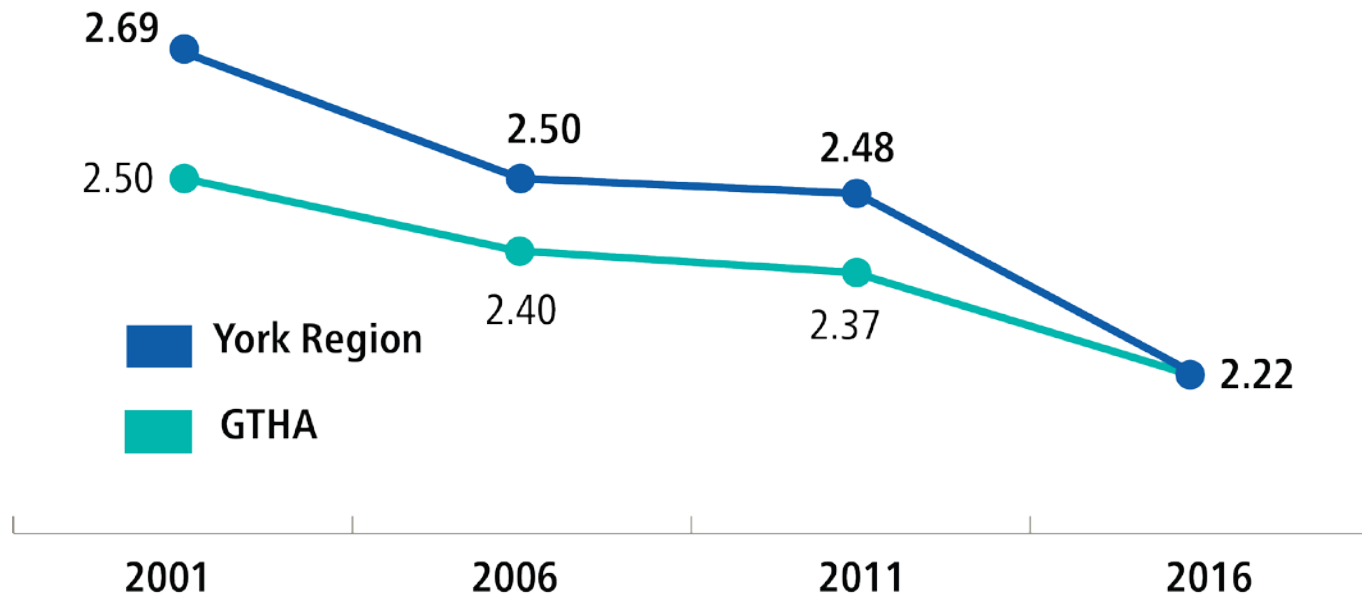


The share of daily trips for each municipality is approximately the same as their population share

RESIDENTS ARE MAKING FEWER TRIPS PER PERSON THAN IN 2001



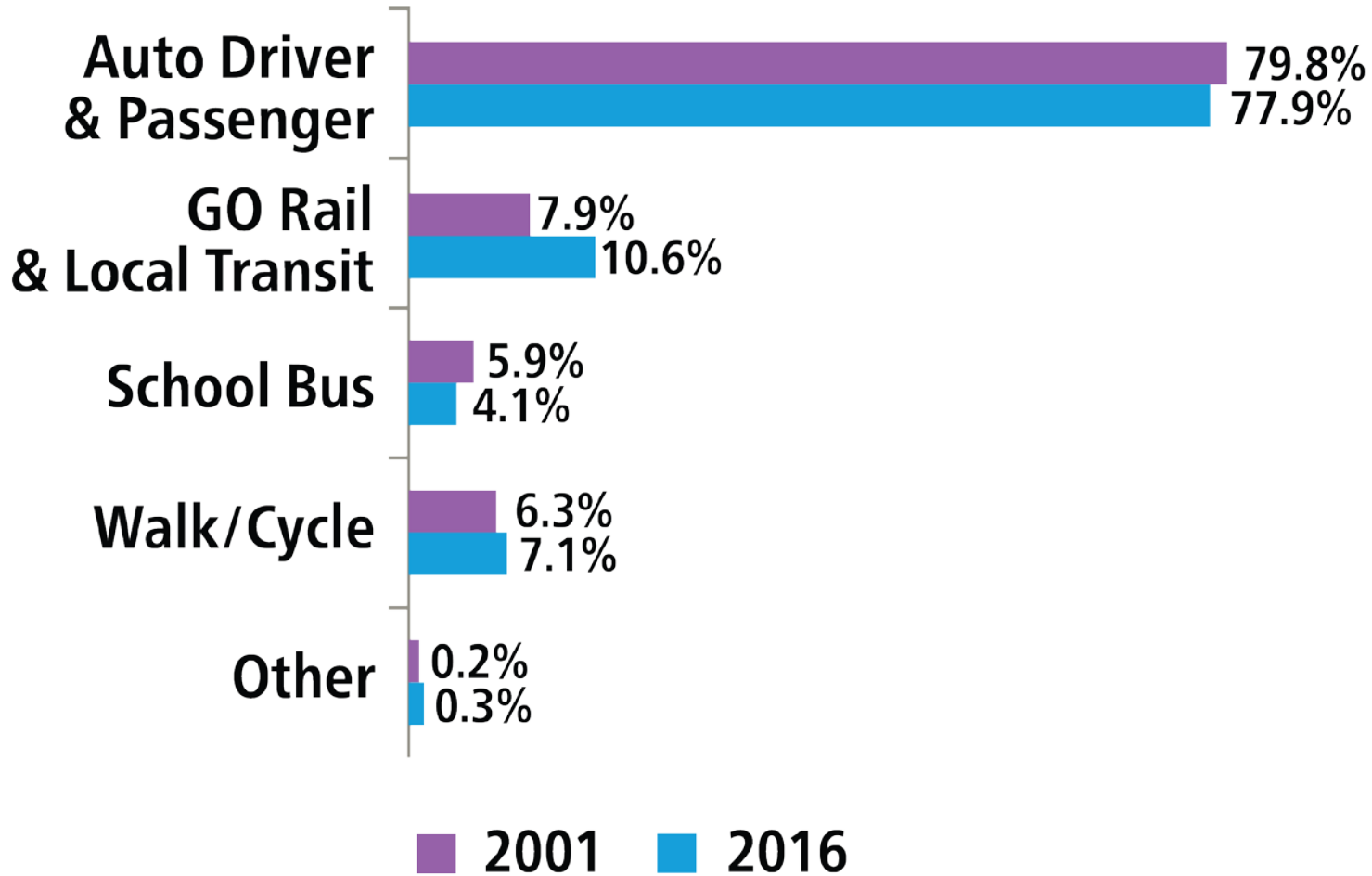
DAILY TRIPS PER PERSON



Since 2001, total daily trips in York Region has grown at a slower rate than the population growth

People are choosing not to make as many trips as they used to, possibly due to working from home, online shopping or simply choosing not to travel

MORE PEOPLE ARE USING TRANSIT AND ACTIVE TRANSPORTATION THAN IN 2001



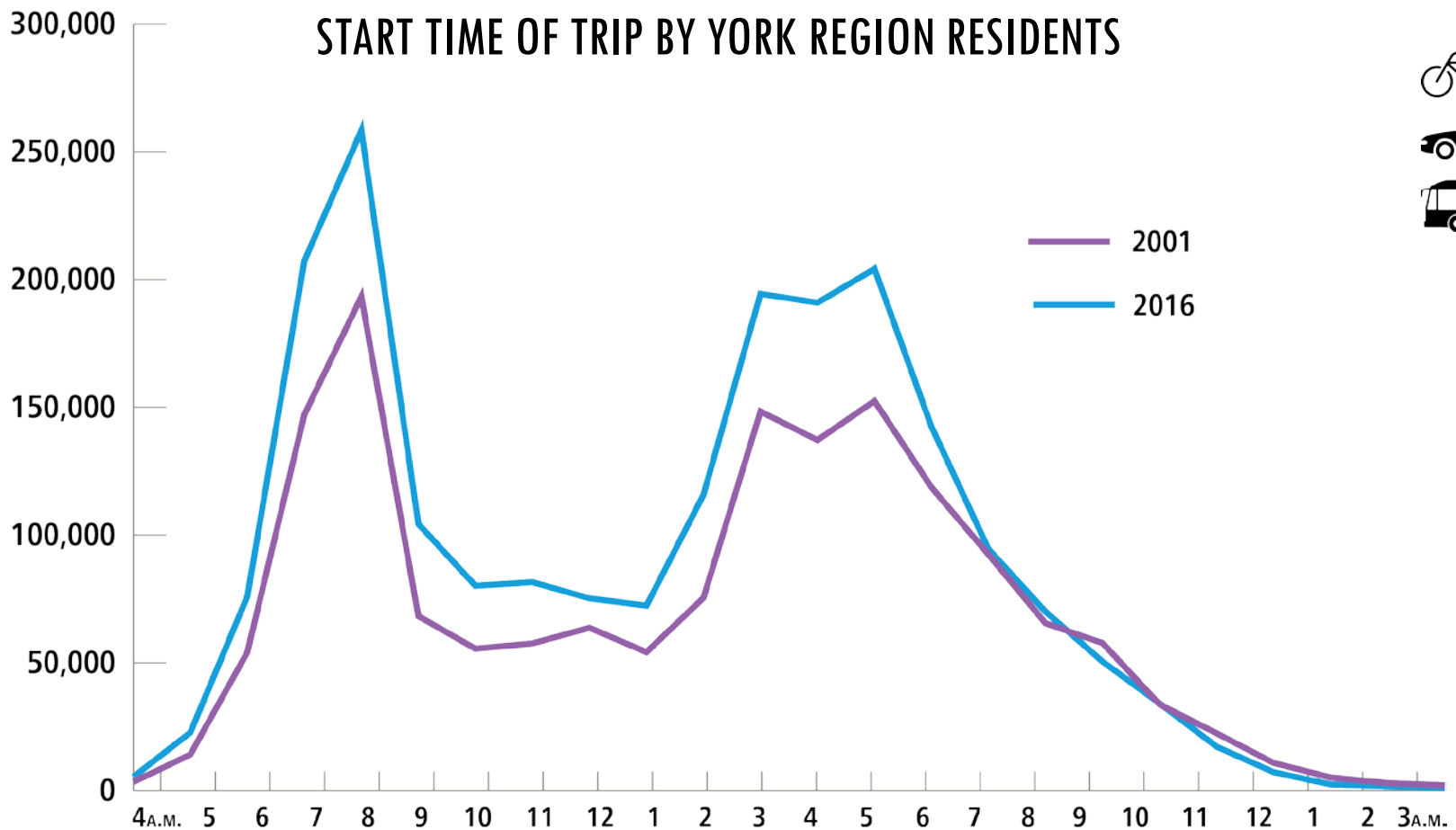
Reflects significant investment by Regional Council and other levels of government in public transit

AVERAGE NUMBER OF PEOPLE IN EACH CAR HAS DECLINED



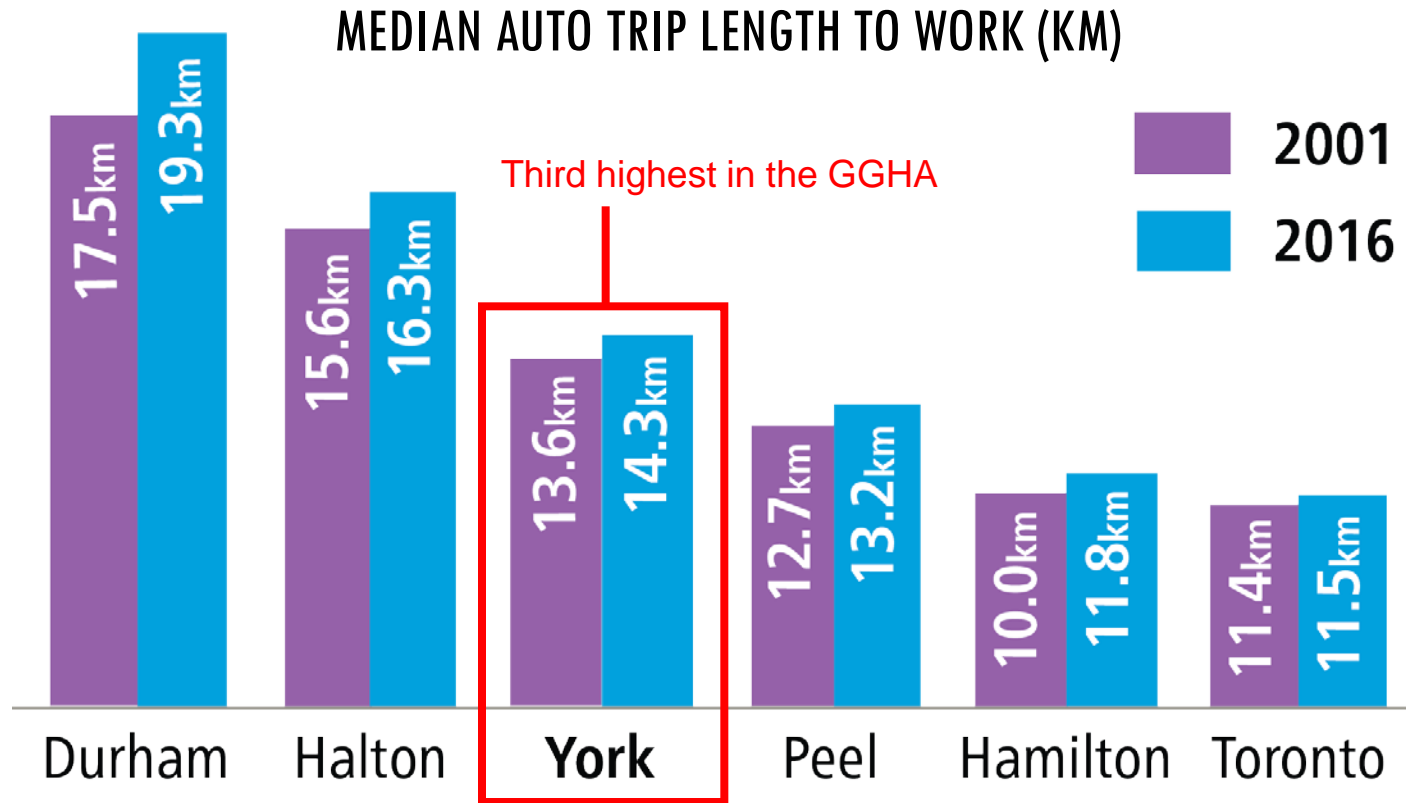
2016 data shows the average has dropped to 1.21 person per vehicle

TRAVEL PERIODS ARE BUSIER AND THE AFTERNOON PEAK OCCURS OVER A LONGER PERIOD OF TIME THAN THE MORNING PEAK



Morning peak period traffic demand creates traveller pressure to increase transportation capacity

YORK RESIDENTS TRAVEL LONG DISTANCES BY CAR TO WORK

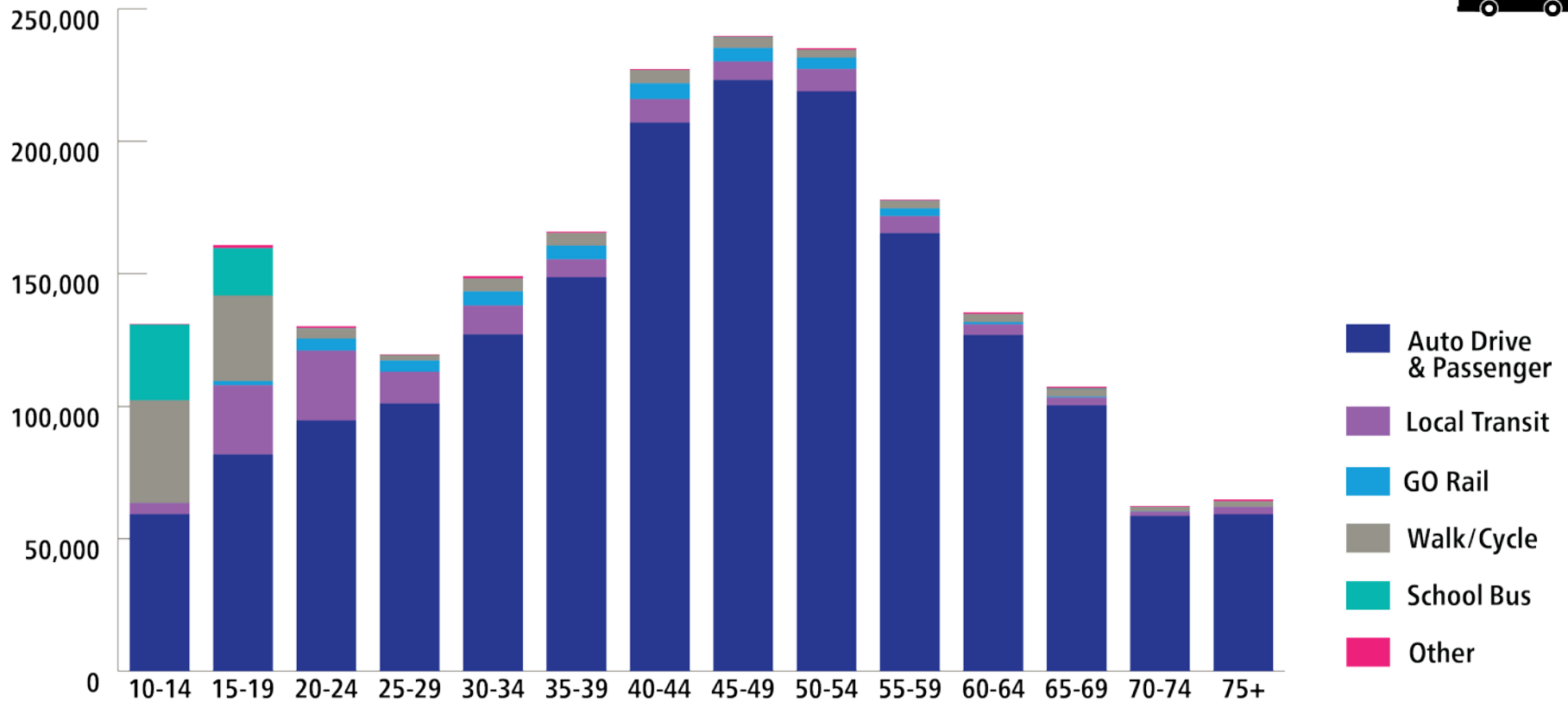


It is an area of potential future improvement as more options to both live and work in the Region are created


TRANSIT, WALKING AND CYCLING POPULAR AMONG YOUNGER TRAVELLERS



DAILY TRIPS BY TRAVEL MODE AND AGE GROUP



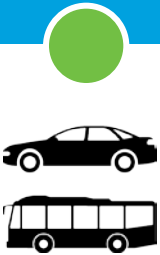
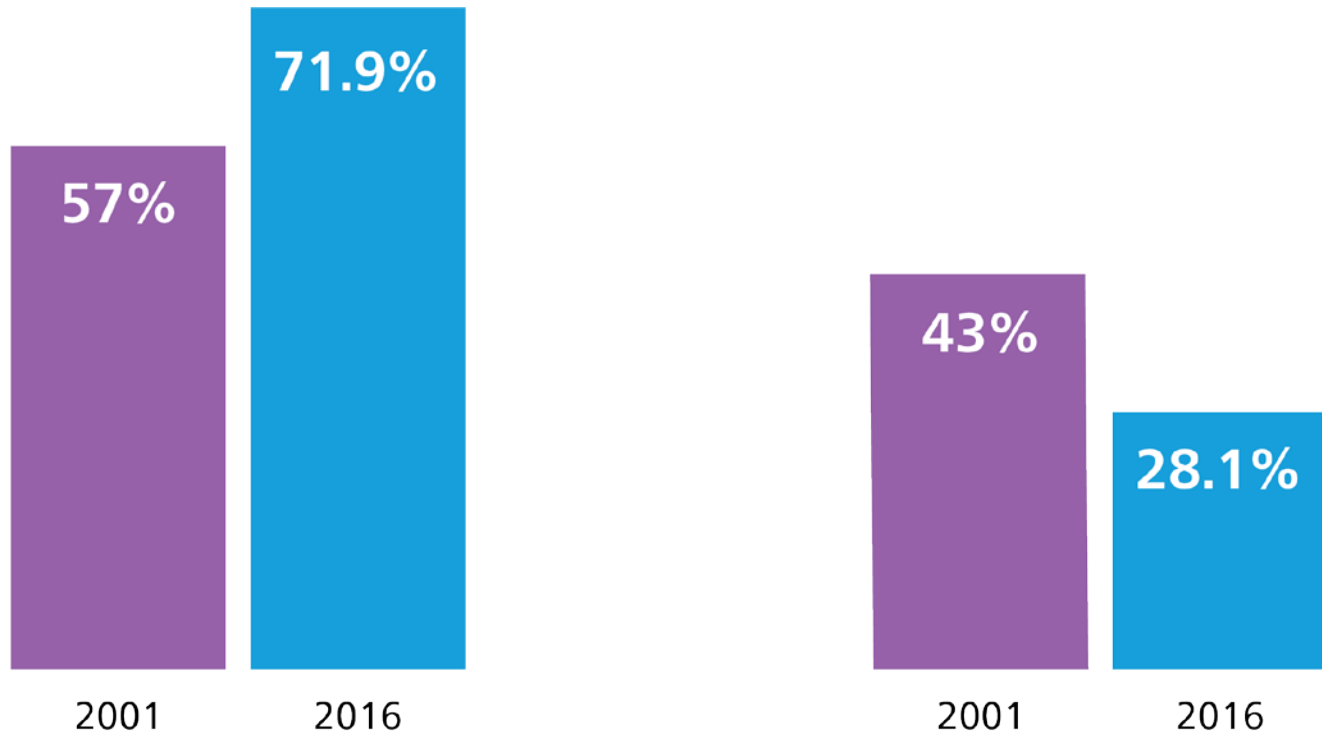
MORE PEOPLE ARE NOW BOTH LIVING AND WORKING WITHIN THE REGION

 = Per cent trips from Local Municipality which stay within York Region
(2001=XX%)







60% to 84% trips start and end in York Region during the morning peak period in 2016

TRANSIT CONTINUES TO BE THE MOST UTILIZED MODE OF TRAVEL FROM THE REGION TO DOWNTOWN TORONTO



Since 2001, GO Rail service has expanded including new stations, improved service, increased parking and improved connection with local transit

SUMMARY OF TRAVEL TRENDS

Total daily trips in York Region are growing	
Residents are making fewer trips per person than in 2001	
More people are using transit, walking or cycling to get around	
The average number of people in each car has decreased	



TRENDING IN THE
DESIRED DIRECTION








NEUTRAL



NOT TRENDING IN THE
DESIRED DIRECTION

SUMMARY OF TRAVEL TRENDS

The majority of trips continue to occur during peak periods	
York Region residents travel the third longest distance to work by car	
Transit, walking and cycling are popular modes among younger travellers	
More people are now both living and working in the Region	
Transit continues to be the most utilized mode of travel to downtown Toronto	



TRENDING IN THE
DESIRED DIRECTION



NEUTRAL



NOT TRENDING IN THE
DESIRED DIRECTION

KEY MESSAGES

1. The overall findings of the Transportation Tomorrow Survey (TTS) are trending in the desired direction for travel in the Region
2. The TTS is an important data source for transportation planning in the Region
3. Through increased use of transit, cycling and walking, reliance on the automobile for travel has begun to decrease in the Region
4. The 2016 TTS trends indicate that Council's ongoing focus on investments in transportation initiatives is having a positive impact on travel behaviour
 - Record capital investments in roads and transit
 - Operation of the new Rapidways
 - Leadership in the Greater Toronto Area Smart Commute program
 - Investments in the Centres and Corridors programs

QUESTIONS / DISCUSSION

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