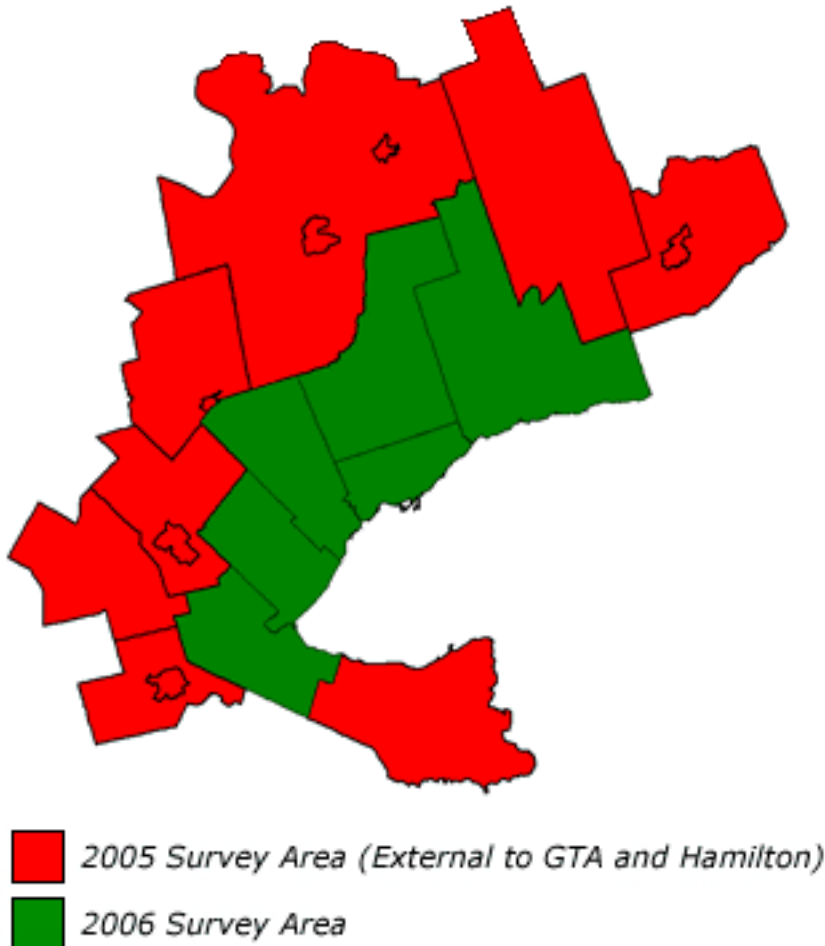


T **TRANSPORTATION** **TOMORROW** **SURVEY**

Planning and Economic
Development Committee

February 6, 2008

Largest Travel Survey in North America (World?)



- 150,000 household interviews in GTAH and External areas.
- Collected travel patterns for 402,000 people making over 864,000 trips.
- 14,000 interviews in York Region.
- Overall survey represents travel patterns of 7.7 million people and 12.2 million daily trips.
- Represents travel pattern of GTA residents for use in:
 - Planning studies
 - Transportation models
 - Market research
 - Business location studies

Information Collected

About the household

- Type of dwelling (house or apartment)
- Number of people
- Number of vehicles available for personal use

About each person

- Their age
- Do they have a driver's licence?
- Where do they work or go to school (street address)

About each trip made by each person the previous weekday - 11+ years of age

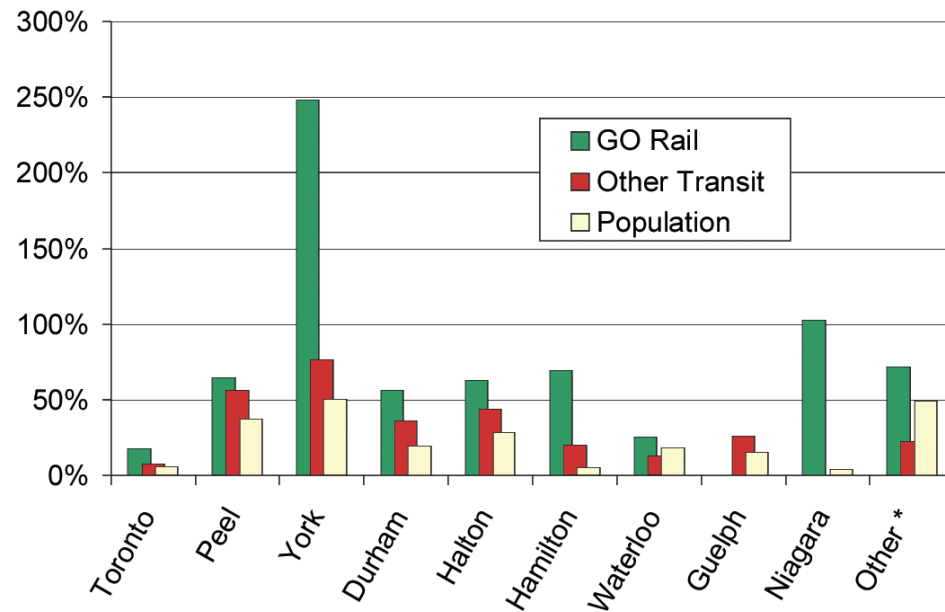
- From where, to where (street address preferred or otherwise building name)
 - Reason for making the trip (e.g. shopping, work, school)
 - Start time of the trip
 - Type of transportation (bus, car, bicycle, etc.)
- A trip is a one-way journey from one location to another by any form of motorized transportation or bicycle.
 - Walk trips collected for work and school purposes only.

York's Travel Characteristics

- Daily trips have increased by 650,000 trips (54%) in the past decade to over 1,850,000 trips per day.
- York Region residents make the same number of daily trips per person (work, school and other trips) as the rest of the GTAH.
- Due to having the highest average household size, the number of trips per household is the highest in the GTAH.
- York Region residents are making approximately 5% less trips per capita than in 2001.
- Most daily trips (80%) made by York residents stay in York Region. However, work trips are split almost equally in going to Toronto and staying in York Region.
- On average York Region households:
 - Have 2.1 drivers
 - Own 1.8 cars
 - Make 6.7 trips per day

Transit Use Increases in GTA+H 1996 - 2006

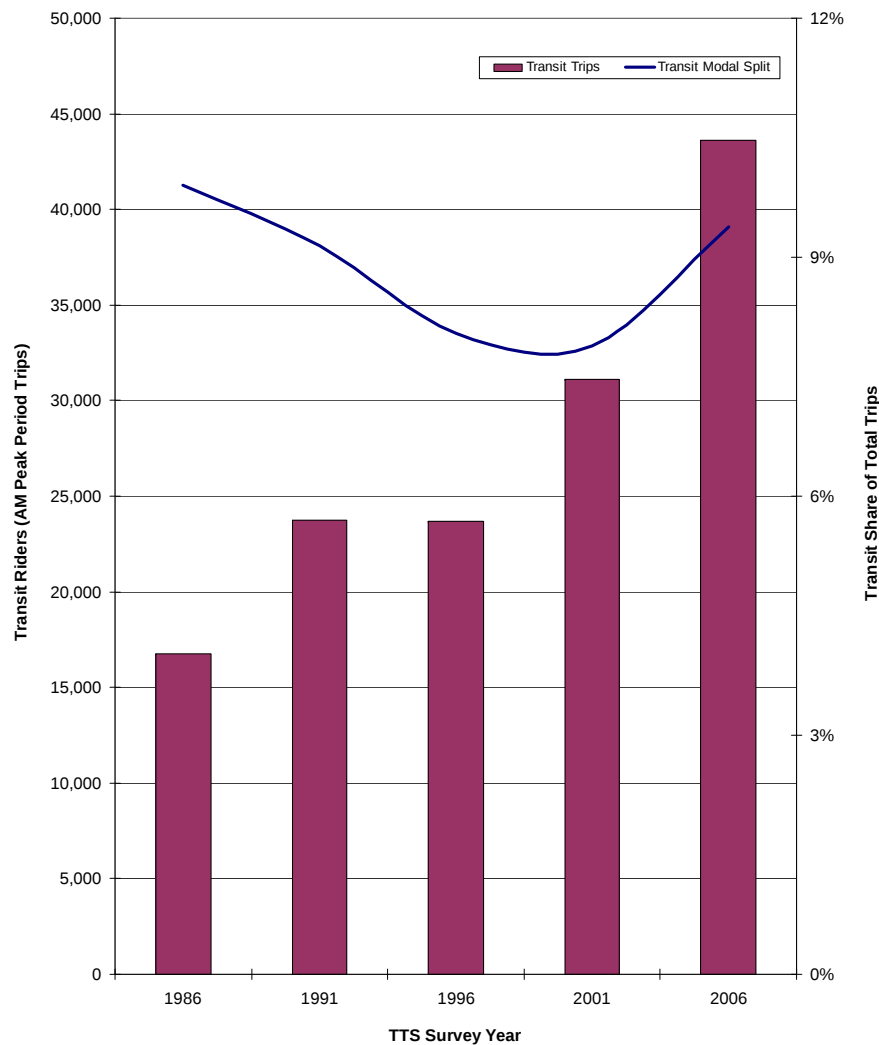
Changes in Transit Use Relative
to Population (1996 to 2006)



Overall in the GTA+H:

- 70% increase in GO Rail use.
- 16% increase in Conventional Transit.
- Toronto had highest growth in weekday transit trips of 81,000 or 7.8%.
- York Region had the highest percentage growth in weekday transit trips of 91% or 61,000 trips.

York Residents Take Transit



- Transit modal split has increased for first time in 20 years to 9.4%.
- 19% increase since 2001
- 1986 rate was 9.9%.
- Auto use remains dominant mode (79%) of travel.

Sustainability in York Region

- Average trip length of auto passengers has increased by almost 7%
- indicator of Carpooling
- Overall, average trip length has continued to decline:
 - 1986 (16.5 km)
 - 1996 (15.7 km)
 - 2006 (15.0 km)
- Decrease in number of households with 2+ vehicles from 70% to 66%
- 17% increase in households without a vehicle from 2001 to 2006
from 3.6% to 4.3%

Sustainability in York Region

- 53% of all work trips remain in York up from 49% in 1996.
- Average trip length to work has remained constant at 20 km.
- Percentage of work trips by alternative modes nearing their highest in 20 years.

	2006	2001	1996	1986
Carpooling	8.0%	7.6%	7.9%	9.1%
Transit	10.7%	9.0%	8.3%	10.0%
Walk / Cycle	1.7%	1.6%	1.5%	2.4%

- This is a positive trend towards sustainability.

Next Steps

- 2006 Data set is considered preliminary.
- Will continue to work with the University of Toronto to finalize data set for public use.
- Release of data expected in late Spring.