



2014 PETERBOROUGH CITY AND COUNTY

ACTIVE
TRANSPORTATION
& **HEALTH**

INDICATORS REPORT

PRESENTATION OUTLINE



CONTEXT

OBJECTIVES

MAJOR FINDINGS

MOVING FORWARD

CONTEXT

LAUNCH



UNIQUE LOCAL SOURCES

- Peterborough Pedestrian and Cyclist Counts
- Peterborough Household Transportation Survey

LOCAL DATA | PROVINCIAL & NATIONAL SOURCES

- Mandatory Short-Form Census
- Mandatory Long-Form Census (until 2006)
- Transportation Tomorrow Survey (until 2006)
- Canadian Community Health Survey
- MTO Collision Reporting Statistics
- Canadian Institute for Health Information: National Ambulatory Care Reporting System & Discharge Abstract Database
- Ontario Registrar General

OBJECTIVES

REPORT PARTNERS



1 PUBLIC HEALTH

2 ADVOCACY ORG.
(local environmental charity)

3 GOVERNMENT
(local municipality)

◀ = SHARED GOALS

OBJECTIVES

REPORT GOALS

1 GOAL ONE: ILLUSTRATE CONNECTIONS



2

GOAL TWO: IDENTIFY OPPORTUNITIES TO INCREASE LEVELS OF A.T.



Situated and Strategic

- Tailor programming and infrastructure development to observed conditions, needs and behaviours

OBJECTIVES

REPORT GOALS



GOAL THREE: EVALUATE INFRASTRUCTURE, PROGRAMMING & POLICY EFFICACY

BENCHMARK=

INTERVENTION A=

INTERVENTION B=

MAJOR FINDINGS

LOCAL DETERMINANTS OF TRAVEL

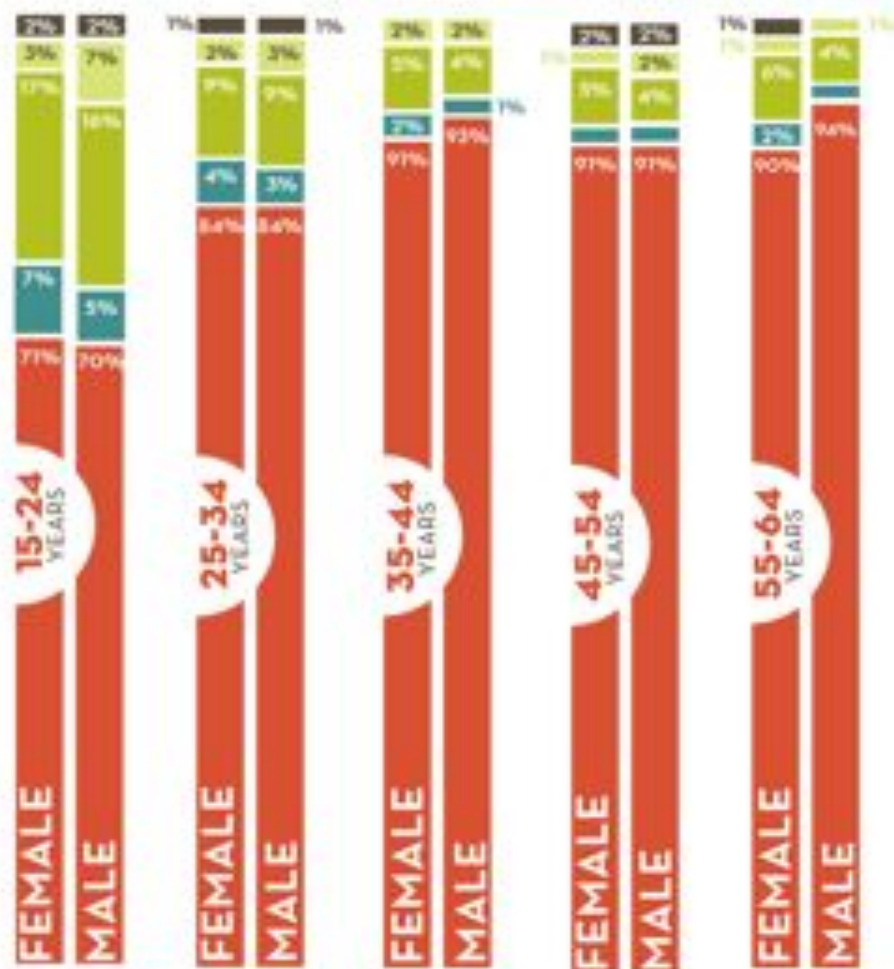
AGE & GENDER

DEMOGRAPHIC TRAVEL TRENDS

Peterborough City and County

% OF COMMUTE TRIPS MADE BY:

- Cycling
- Walking
- Riding Transit
- Driving or Passenger
- Other



Source: Statistics Canada, 2006 Census

MAJOR FINDINGS

LOCAL DETERMINANTS OF TRAVEL

INCOME & SPENDING

Average household expenditures in Ontario (as % of overall income)



Persons who earn less than the city-wide median employment income (\$29,980 in 2006 dollars) are:



MAJOR FINDINGS

LOCAL DETERMINANTS OF TRAVEL

In 2011, a commuter who...

DRIVES

has a median
income of
\$42,911

COSTS

owning and operating
a vehicle, per year
\$10,452*

SPENDS



24%
of their income on
transportation

INCOME & SPENDING

**RIDES
TRANSIT**

has a median
income of
\$11,836

COSTS

Peterborough Transit
pass for 12 months
\$660**

SPENDS



5.6%
of their income on
transportation

**CONSUMER
SPENDING
ON TRANSPORTATION**

BIKES

has a median
income of
\$20,407

COSTS

owning and operating
a bicycle, per year
\$150***

SPENDS



<1.0%
of their income on
transportation

WALKS

has a median
income of
\$17,201

COSTS

\$0

SPENDS



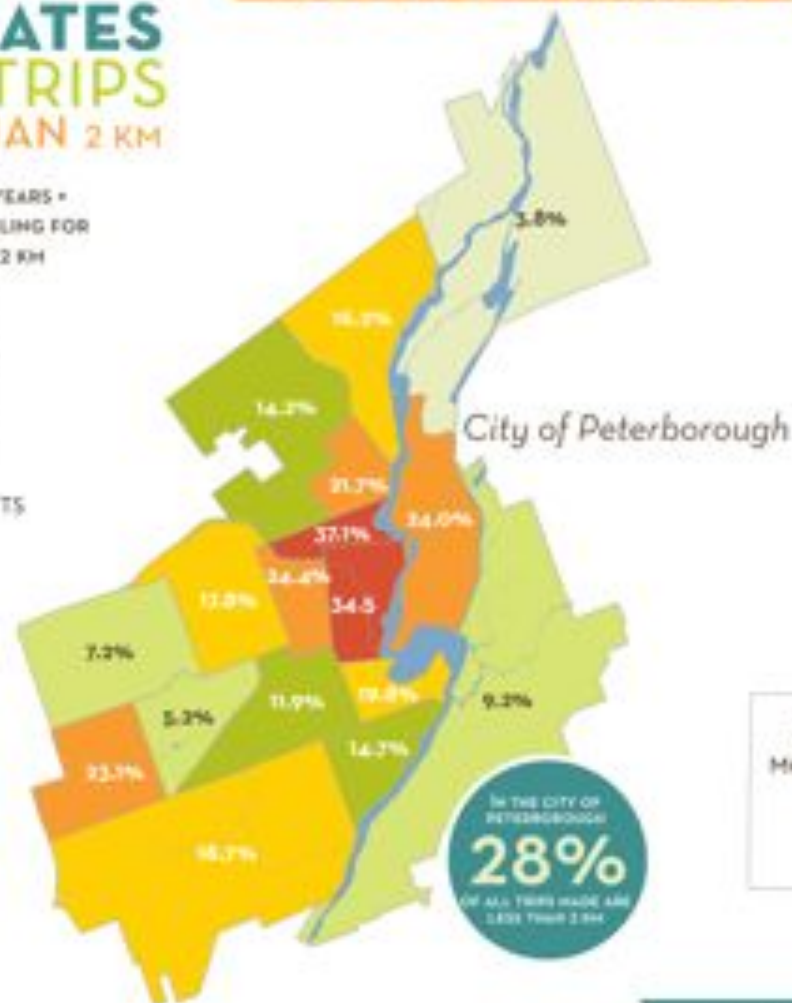
0%
of their income on
transportation

MAJOR FINDINGS

ACTIVE TRANSPORTATION POTENTIAL

A.T. RATES FOR TRIPS LESS THAN 2 KM

% OF PEOPLE 11 YEARS + WALKING OR CYCLING FOR TRIPS LESS THAN 2 KM

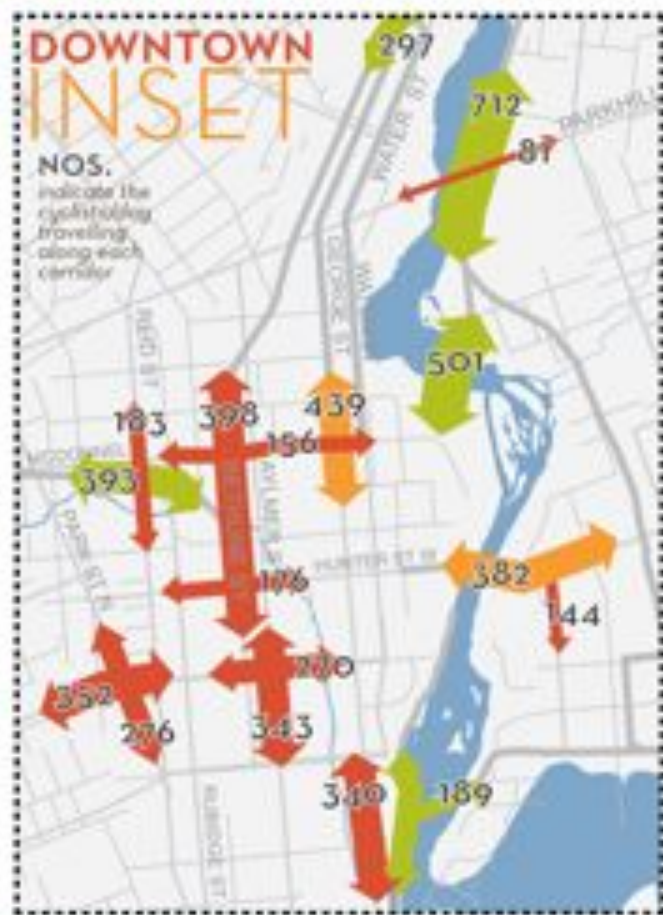


Source: Transportation Tomorrow Survey, 2006

MAJOR FINDINGS

INFRASTRUCTURE

CYCLING RATES BY FACILITY TYPE



MAJOR FINDINGS

INFRASTRUCTURE

SIDEWALK CYCLISTS

In the City of Peterborough...



3.5

out of every ten
cyclists ride on
the sidewalk

However...



WHEN AN ON-ROAD CYCLING
LANE IS INTRODUCED,
THE NUMBER OF CYCLISTS ON THE
SIDEWALK DECREASES BY

42%

Source: Peterborough Pedestrian & Cyclist Counts, 2013

MAJOR FINDINGS

HEALTH

Inactive

Moderately/
Highly Active

heart disease

6.5%



4.0%

high blood pressure

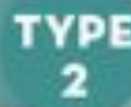
23.3%



14.7%

type 2 diabetes

9.1%



5.1%

obesity

21.6%



14.4%

CHRONIC DISEASES &
RISK FACTORS
BASED ON
PHYSICAL ACTIVITY LEVELS

Source: Canadian Community Health Survey, 2011/2012

MAJOR FINDINGS

SAFETY: INJURIES AND DEATHS

INJURIES & FATALITIES

PEDESTRIANS

836 EMERGENCY DEPARTMENT VISITS
(2003 - 2012)

99

8

CYCLISTS

3283

137

<5

HOSPITALIZATIONS
(2003 - 2012)

DEATHS
(2003 - 2009)

MOVING FORWARD

INFORM THE CONVERSATION

IR= Indicators
Report



THANK YOU

CONTACT INFORMATION

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