

**2001 TRANSPORTATION TOMORROW SURVEY  
CITY OF TORONTO  
SUMMARY BY WARDS**

**Prepared for the  
Transportation Information  
Steering Committee**

**by the**

**Data Management Group  
University of Toronto  
Joint Program in Transportation  
April 2003**

### **FURTHER INFORMATION**

The Transportation Tomorrow Surveys (TTS) are parts of an ongoing data collection program by the Transportation Information Steering Committee (TISC). The survey data (2001, 1996, 1991 and 1986) are currently under the care of the Data Management Group. For more information, please contact:

Data Management Group  
Joint Program in Transportation  
University of Toronto  
35 St. George Street  
Toronto, Ontario  
M5S 1A4  
Tel: (416) 978-7282  
Fax: (416) 978-3941  
Email: [info@jpint.utoronto.ca](mailto:info@jpint.utoronto.ca)  
Web: [www.jpint.utoronto.ca](http://www.jpint.utoronto.ca)

This report was prepared for the Transportation Information Steering committee (TISC) through the direction of its technical committee, the Transportation Research and Data Management Group (TRADMAG). The committees are represented by the following agencies:

City of Hamilton  
City of Toronto  
GO Transit  
Ministry of Transportation, Ontario  
Regional Municipality of Durham  
Regional Municipality of Halton  
Regional Municipality of Peel  
Regional Municipality of York  
Toronto Transit Commission

**TABLE OF CONTENTS**

INTRODUCTION.....1  
 Background.....1  
 Purpose of this Report.....1

THE TTS DATA.....2  
 Design and Conduct of the Survey.....2  
 Information Collected.....2  
 Quality of the Data.....3

REPORT CONTENTS.....4  
 Overview.....4  
 General Summary Tables.....4

TRANSPORTATION TOMORROW SURVEY AREA.....6

AREA SUMMARIES.....7  
 Greater Toronto Area.....8  
 City of Toronto.....9  
 Ward 1.....10  
 Ward 2.....11  
 Ward 3.....12  
 Ward 4.....13  
 Ward 5.....14  
 Ward 6.....15  
 Ward 7.....16  
 Ward 8.....17  
 Ward 9.....18  
 Ward 10.....19  
 Ward 11.....20  
 Ward 12.....21  
 Ward 13.....22  
 Ward 14.....23  
 Ward 15.....24  
 Ward 16.....25  
 Ward 17.....26

Ward 18.....27  
 Ward 19.....28  
 Ward 20.....29  
 Ward 21.....30  
 Ward 22.....31  
 Ward 23.....32  
 Ward 24.....33  
 Ward 25.....34  
 Ward 26.....35  
 Ward 27.....36  
 Ward 28.....37  
 Ward 29.....38  
 Ward 30.....39  
 Ward 31.....40  
 Ward 32.....41  
 Ward 33.....42  
 Ward 34.....43  
 Ward 35.....44  
 Ward 36.....45  
 Ward 37.....46  
 Ward 38.....47  
 Ward 39.....48  
 Ward 40.....49  
 Ward 41.....50  
 Ward 42.....51  
 Ward 43.....52  
 Ward 44.....53

## INTRODUCTION

### BACKGROUND

The 2001 Transportation Tomorrow Survey (TTS) is the largest and most comprehensive travel survey ever conducted in Ontario or perhaps anywhere in North America. The survey was conducted on behalf of 19 local, regional, provincial and transit operating agencies in the Greater Toronto Area and surrounding regions. TTS data contain detailed demographic information on all members of a surveyed household and a ledger of travel information over an entire weekday.

The 2001 survey is the fourth and the latest in a series of surveys conducted every five years. The first Transportation Tomorrow Survey, conducted in 1986, collected information for over 61,700 households in the Greater Toronto Area (GTA). The 1986 TTS was the most comprehensive travel survey in the Toronto area since the 1964 Home Interview Survey for the Metropolitan Toronto (now City of Toronto) and Region Transportation Study (MTARTS). Results of the TTS survey have been used in a wide range of studies including the development of Highway 407 and the Highway 401 expansion program.

In 1991, the second TTS was conducted as an update survey for the 1986 data. Recognizing the importance of interregional travel, the 1991 survey area was expanded to include local municipalities adjacent to the GTA boundary. Approximately 22,300 households in the GTA and 2,200 households at the fringe of the GTA were successfully interviewed. The survey captured the travel condition in the GTA after five years of active changes, with particular emphasis on areas that experienced rapid population growth between 1986 and 1991. The 1991 survey data provided a clear measure of global trends on urban travel characteristics. One of the most significant observations was the shift of urban population and employment growth from the City of Toronto to the surrounding regions and its impact on travel demand and modal choice.

The 1996 TTS expanded its focus from the GTA to include a large part of south central Ontario. It involved cooperation from twelve regional and county governments, three cities, one town, two transit operators and one provincial ministry. The survey area stretched from Peterborough County in the east to the Regional Municipality of Waterloo in the west. Based on Census information, the survey area covers 60 percent of Ontario's total population. A total of 115,200 households or five percent of all households in the survey area were successfully interviewed. The survey provides sample information on an estimated thirteen million daily trips in the survey area.

The 2001 TTS covers much of the same area as 1996 excluding the Regional Municipality of

Waterloo whilst adding larger areas of some other counties in southern Ontario. The survey involved cooperation from seven cities, eight regional and county governments, one town, two transit operators and one provincial ministry. Altogether approximately 137,000 households were successfully interviewed. The survey provides sample information on an estimated fourteen million daily trips in the survey area.

Unlike data sources such as regular traffic counts, which measure the change in magnitude of travel demand, the TTS provides information on the characteristics of these changes. As a transportation time series database, the TTS enables analysis on how factors such as flexible work hour programs, relocation of manufacturing employment, increasing female participation in the labour force, and aging population influence how people travel, how often and the purpose of their trips.

In addition to being a time series database, the 2001 TTS data alone is an important data source for transportation planning. It provides a clear description on existing travel patterns and how travel demand is influenced by current demographic and socio-economic factors. This is especially useful for areas which do not have previous travel survey data. Furthermore, because of the scope of the survey coverage, the 2001 data is also a key datum for understanding the dynamic interdependence of communities in south central Ontario.

### PURPOSE OF THIS REPORT

The purpose of this report is to summarize the 2001 Transportation Tomorrow Survey data according to ward boundaries in the City of Toronto. The summary is presented in tabular format at three levels of detail, namely, the entire Greater Toronto Area, the City of Toronto and each of the 44 wards within the City of Toronto. The information presented includes socio-demographic and travel characteristics. In addition to presenting the magnitude of the trips coming into and leaving an area, the summary tables also describe travel characteristics such as travel purpose, trip start time, travel distance and travel mode choice.

The information presented in this report is based on Version 1.0 of the 2001 TTS database. For more historical TTS data, please refer to the fifth report in the 1996 Transportation Tomorrow Survey series, entitled, 1996, 1991 & 1986 Travel Survey Summaries for the Greater Toronto Area and the fifth report in the 2001 Transportation Tomorrow Series entitled 2001, 1996 & 1986 Travel Survey Summaries for the Greater Toronto Area.

## THE TTS DATA

### DESIGN AND CONDUCT OF THE SURVEY

The 2001 TTS, with approximately 137,000 household interviews, is one of the largest surveys ever undertaken anywhere. The 2001 survey covered a great part of south central Ontario and consisted of the Cities of Toronto (formerly Metropolitan Toronto), Hamilton (formerly the Regional Municipality of Hamilton-Wentworth), Barrie, Guelph, Peterborough and Kawartha Lakes (formerly the County of Victoria), the Regional Municipalities of Durham, Halton, Niagara, Peel, and York, the Town of Orangeville, the County of Simcoe and partial coverage of the Counties of Peterborough and Wellington.

The 2001 TTS was initially scheduled to be conducted over two time periods. Areas external to the GTA and Hamilton were surveyed in the fall of 2000 and the GTA and Hamilton were surveyed in the fall of 2001. However, after these first two survey periods were completed, it was noticed that apartment buildings were under-represented in the sample and a supplemental survey was done in May 2002 to correct this sample bias. There were no changes in survey methodology or questionnaire between survey periods and the three data sets are combined for all expansion and analytical processes.

A random sample of households in the survey area was selected from Bell Canada's files containing information on residential subscribers. Households with unlisted telephone numbers were not included in the sample but are believed to be uniformly distributed throughout the study area and with no obvious correlation to socio-economic status. The target was to obtain a random sample of five percent of the households in the study area. The actual sampling rate in each Forward Sortation Area (defined by the first three characters of a postal code) was reviewed to ensure a uniform distribution of sampling rates across the study area.

An advance letter was mailed to the sample households before the actual interview took place. The purpose was to introduce the survey, outline the survey process and impress upon the household the legitimacy and importance of information that would be collected in the interview.

Interviewers telephoned the households to collect travel information for the preceding weekday and recorded the data directly on computer files using a direct data entry program. As the information was entered, the program carried out spelling checks on street names, validation checks on transit route information and other checks on the consistency and completeness

of the information. The sample rates were monitored daily by sample control software to ensure even coverage of the study area during the survey period. The locations of households, places of work and school, trip origins and destinations were coded to a geographic reference system.

Geographic coding enables the survey results to be studied at aggregated levels which are both flexible and accurate.

In the City of Toronto, over 56,000 households were interviewed. With the 2001 Census count of approximately 943,000 households, the survey achieved its target of a five percent sample rate.

Detailed documentation of the planning and implementation of the 2001 survey is contained in the first report of the 2001 Transportation Tomorrow Survey series, entitled, Design and Conduct of the Survey. The sample expansion procedure for this survey is described in detail in the third report of the 2001 TTS working paper series, Data Expansion.

### INFORMATION COLLECTED

Through the years, the TTS has collected demographic and travel information. Demographic data were collected for the household and each member of the household. Travel information was usually for the weekday just prior to the day of the interview. The 2001 database may be summarized as follows:

#### Demographic Information

- Household Characteristics
  - Location of residence
  - Dwelling unit type
  - Number of persons living in the household
  - Number of vehicles available for personal use
- Person Characteristics
  - Age
  - Gender

- Employment Status
  - Student status
  - Possession of a driver's licence
  - Possession of a transit pass
  - Location of usual place of work
  - Location of usual place of school
  - School name
  - Availability of free parking at usual place of work
  - Occupation type
  - Whether or not the person worked at home on the trip day (only asked if a person employed full time outside the home did not make a work trip on the survey day)
- Travel Information
- Nature of trip
    - Start time
    - Purpose of trip
    - Origin and destination points
  - Means of travel
    - Travel mode
    - Detailed transit routes including boarding and alighting stations for all GO Train and subway trips

A trip is defined as a one-way movement between two locations for a single purpose. For example, a trip may be made to work, to facilitate a passenger, or to return home. The survey collected trip information for all persons of age 11 years or older over a 24-hour period. To reflect travel activities on an average work day, only trips made on Monday to Friday were recorded. The survey results indicate an approximately equal coverage of trips on each of the five weekdays.

All children between the ages of 6 and 11 were assumed to be full time students.

A comprehensive description of the contents and structures of the 2001 TTS database is contained in the first report of the 2001 TTS entitled, Data Guide.

### **QUALITY OF THE DATA**

Preliminary analysis of the 2001 survey data indicate that, as with previous years, the TTS data may be used with a high degree of confidence. With respect to peak period travel there is no

evidence of under-reporting of trips made in the a.m. peak period. Public transit trips are accurately represented through the day and any under-reporting which occurs is primarily associated with off-peak automobile trips.

TTS tends to under-represent the overall population of the survey area compared to Census data. The under-representation is most noticeable in infants and elderly persons. The exclusion of collective homes, such as hospitals and nursing homes, from the survey is likely a contributing factor in the under-representation of the elderly. The spatial distribution of persons aged 18 to 27 differ between the TTS and Census. This can be attributed to the timing and definition of the survey relative to the Census and the effect this has on the estimation of post-secondary school students.

TTS data accurately reflects the number of full-time students in most parts of the survey area. Initial comparisons with university and college enrollment data suggest that there might be some under-representation of students at McMaster, Guelph and Trent Universities.

For further discussion on the validation of the 2001 data, refer to the 2001 TTS report, Data Validation.

### **Availability of Data**

The data used in this survey was obtained from the 2001 TTS survey. This survey data and previous years' data (1986, 1991 and 1996) are currently under the care of the Data Management Group. This group is responsible for maintaining the TTS databases and allowing access to the survey data. Data is made readily available through an online data retrieval system. For more information see previous contact information.

## REPORT CONTENTS

### OVERVIEW

The data in this report provides demographic characteristics and travel pattern information. The data is presented by ward and summarized for the City of Toronto and for the whole GTA. In total there are 44 wards in the City of Toronto.

To reflect the fact that all numbers presented in this report are estimates based on expanded data, all numeric figures are rounded. Totals and subtotals are rounded to the nearest 100 and all percentages are rounded to the nearest integer. An asterisk (\*) is used to denote categories that have less than four observations or survey records.

Invalid survey responses are dealt with in two ways. The response is grouped under the "other" category if one is available (travel mode, for example). Otherwise, invalid responses are distributed proportionately (based on the valid responses) between the available categories.

### GENERAL SUMMARY TABLES

#### **Demographic Characteristics**

Demographic data are presented in the two tables on the top half of the page. The table on the left summarizes the data by household and the table on the right summarizes the data by person.

Household characteristics include:

- Total number of households in the area. The data expansion procedure ensures a close match with the census.
- Distribution of households by dwelling type: house, townhouse or apartment
- Distribution of households by number of residents
- Distribution of households by number of vehicles available for personal use
- A series of ratios that reflect the general characteristics of households in the area:
  - Persons - Total population divided by total number of households
  - Workers - Total number of employed persons (full-time and part-time, includes work at home) divided by total number of households

- Drivers - Total number of persons in possession of a driver's licence divided by the total number of households
- Vehicles - Total number of vehicles available for personal use divided by total number of households
- Trips/day - Total number of trips by persons of age 11 and over divided by total number of households

Personal characteristics include:

- Total number of persons in private residences in the area
- Population by gender
- The percentage of persons in possession of a transit pass by gender
- The percentage of persons in possession of a valid driver's licence by gender
- The percentage of persons who are full or part-time students by gender
- Employment status by gender - full-time outside the home, part-time outside the home, and work at home, full or part-time
- The percentage of persons who made a trip to work on the survey day by employment status
- Occupation type: clerical, manufacturing, professional, or sales and service
- Median age, the age where 50 percent of the population is older and 50 percent is younger
- Distribution by age cohort
- Daily trips per person aged 11 and over

#### **Travel Patterns**

The two tables on the lower half of the page present travel pattern information in two categories, trip purpose and mode of travel. In each category, the information is summarized by trips that were made by the residents of an area and by trips with a destination in the area. Trips made by residents of an area are a measure of mobility and thus includes all trips regardless of trip origin or destination. The number of trips made to an area is a measure of the area's attractiveness and therefore include trips made by both residents and non-residents of the area. Note that trips made by residents include trips in and out of the GTA and that trips made to the area include only trips made by GTA residents.

The time periods dealt with are the 24-hour period and the 3-hour morning peak period. The morning peak period has been chosen to minimize the number of non-work trips that are included in the summary. In general, the composition of the morning peak is dominated by trips to work and school. Although, the period chosen for the morning peak is indicated as 6 to 9 a.m., the data actually comprises trips starting at 6:00 a.m. to 8:59 a.m. The reason for excluding trips starting at exactly 9:00 a.m. is that respondents tend to round off the times they reported to the nearest quarter or half hour. If data for both 6:00 a.m. and 9:00 a.m. were included the actual number of morning peak period trips would be over represented.

#### Trip Purpose

For trips made by the residents of an area, the home location is the link between the commuter and the area of interest. Consequently, trip purpose categories are defined as:

- Home to work and work to home (home-based work, HB-W) trips
- Home to school and school to home (home-based school, HB-S) trips
- All other home-based (home-based discretionary, HB-D) trips
- All trips where neither trip end is the home (non-home-based, N-HB)

The magnitude of the trips made to the area gives an indication of the attraction of land use in the area. The destination purposes are defined as:

- Work
- School
- Home
- Other, such as for shopping, entertainment, etc.

#### Mode of Travel

The travel mode categories are:

- Automobile driver
- Automobile passenger
- Local transit
- GO Train
- Walk and Bicycle
- Other, which includes motorcycle, taxi, school bus and other modes

Local transit includes all trips by public transit that do not include the use of GO Train for any part of the trip.

In general, only those walk trips to and from work or school were recorded.

#### **Trips Made by Residents of an Area**

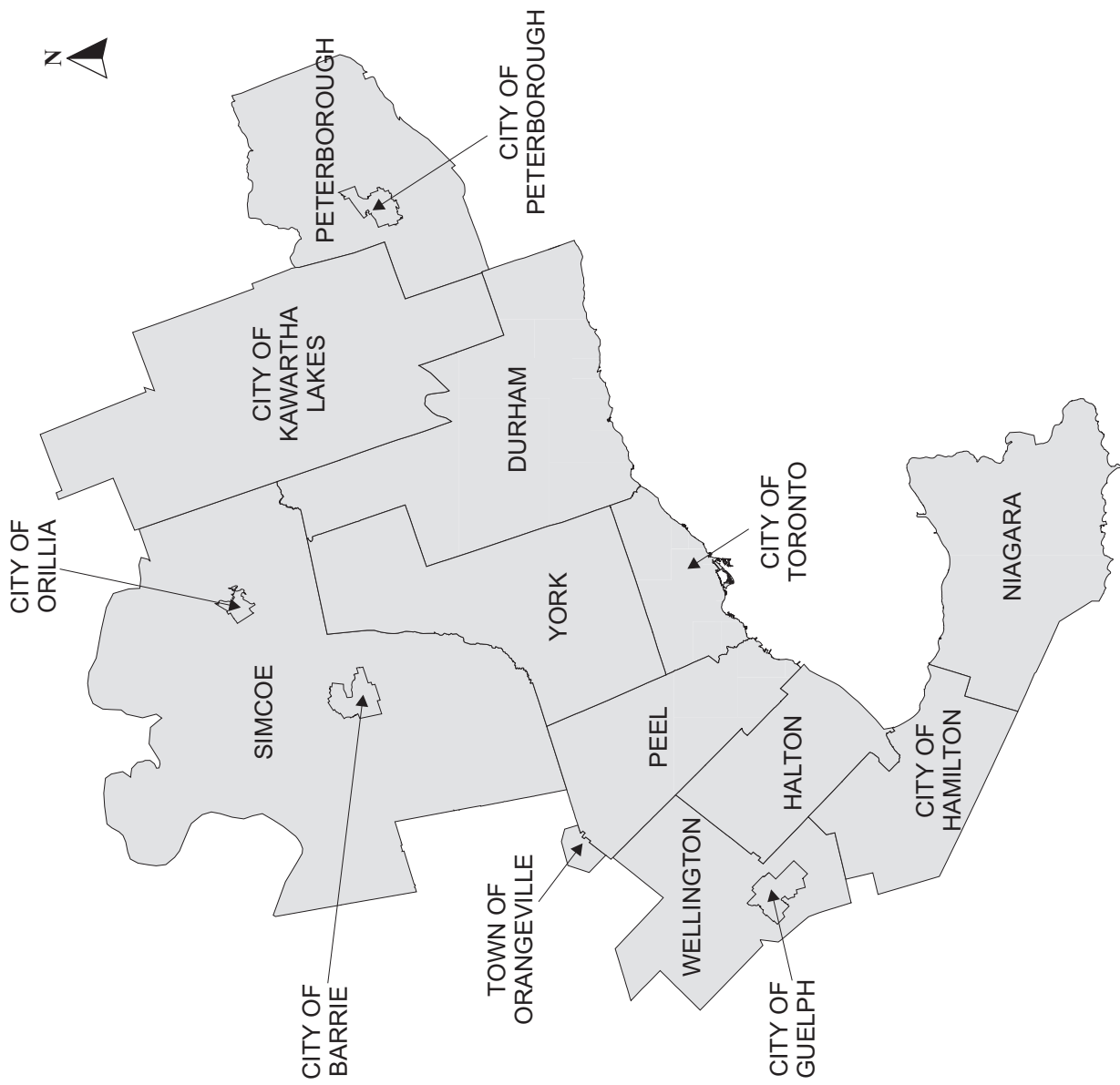
In addition to the travel information by trip purpose and travel mode, the summary tables also include statistics on the percentage of internal trips and median trip lengths.

The percentage of trips made entirely within an area by residents of the same area is a measure of the degree of self-containment for the area of interest. The percentages are calculated for the 24-hour period and the 3-hour morning peak period.

Median trip length is calculated as the trip distance where 50 percent of the trips are longer and 50 percent are shorter. Trip length is measured as the straight line distance between origin and destination points. The figures presented are by travel modes for the 24-hour period.



TRANSPORTATION TOMORROW SURVEY AREA



**AREA SUMMARIES**

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 1,975,200

Dwelling Type    House 61%    Townhouse 5%    Apartment 34%

Household Size (persons)    1 21%    2 30%    3 18%    4 19%    5+ 11%

No. of Available Vehicles    0 16%    1 40%    2 34%    3 7%    4+ 2%

Household Averages    Persons 2.7    Workers 1.4    Drivers 1.7    Vehicles 1.4    Trips/Day 5.8

**TOTAL POPULATION:** 5,386,100

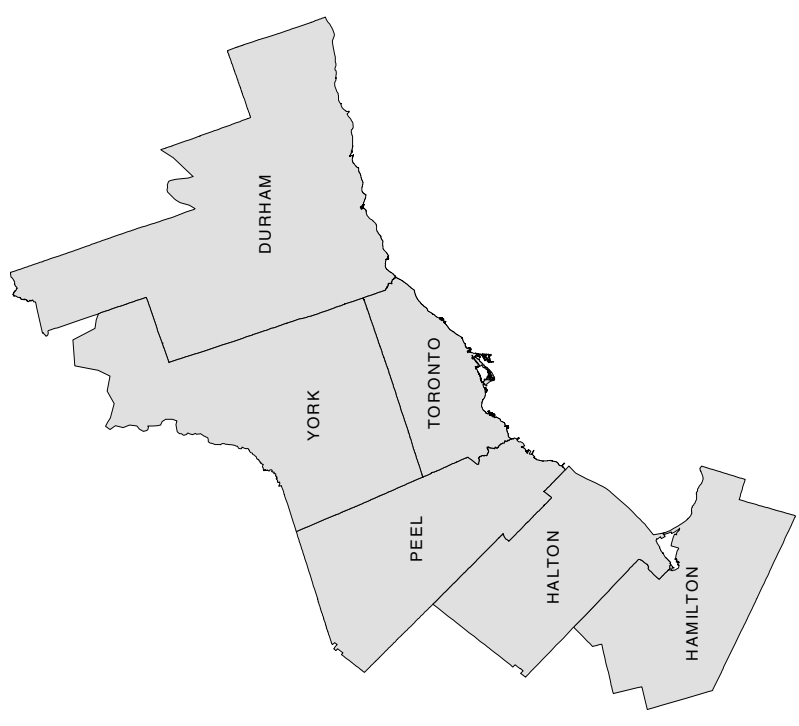
Male 2,637,200    Population 2,637,200    Transit Pass 5%    Licenced Drivers 69%    Student 24%    Full time 47%    Part time 6%    Work at Home F/T 3%    P/T 0%

Female 2,748,900    On survey day:    Made work trip 87%    53%    39%    20%

Occupation Type    Clerical 12%    Manufacturing 22%    Professional 45%    Sales & Service 20%

Age    Median 35.6    0-10 14%    11-15 7%    16-25 12%    26-45 34%    46-64 21%    65+ 12%

Daily trips/Person (age 11+): 2.5



## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of the GTA

Time Period 6 - 9 a.m.    Trips 2,684,700    % of 24 hr. 23.3%    HB-W 52%    HB-S 22%    HB-D 17%    N-HB 9%

24 hours    11,515,300    33%    12%    39%    15%

Percentage of trips made within district: 6-9 a.m. = 99%    24 hours = 98%

#### Trips Made to the GTA

Time Period 6 - 9 a.m.    Trips 2,652,500    % of 24 hr. 23%    Work 56%    School 22%    Home 5%    Other 17%

24 hours    11,396,100    19%    6%    43%    32%

### MODE OF TRAVEL

#### Trips Made by Residents of the GTA

Time Period 6 - 9 a.m.    Trips 2,684,700    Auto Driver 59%    Auto Passng. 12%    Local Transit 14%    GO Train 2%    Walk & Cycle 9%    Other 4%

24 hours    11,515,300    64%    16%    11%    1%    6%    2%

Median Trip Length: (kilometres)    5.5    3.8    5.6    29.9

#### Trips Made to the GTA

Time Period 6 - 9 a.m.    Trips 2,652,500    Auto Driver 59%    Auto Passng. 12%    Local Transit 14%    GO Train 2%    Walk & Cycle 9%    Other 4%

24 hours    11,396,100    64%    15%    11%    1%    6%    2%

\* is used to denote categories that have less than four observations or survey records



## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 943,300

Dwelling Type	House	Townhouse	Apartment
	46%	3%	50%

Household Size (persons)	1	2	3	4	5+
	27%	31%	18%	15%	9%

No. of Available Vehicles	0	1	2	3	4+
	25%	47%	23%	4%	1%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.5	1.3	1.5	1.1	5.0

**TOTAL POPULATION:** 2,368,700

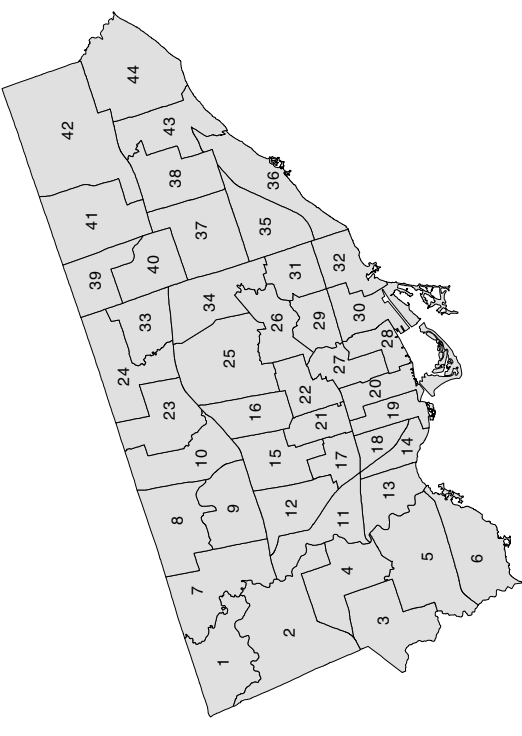
Male	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home
	1,147,000	7%	68%	23%	46%	6%	F/T 3% P/T 1%
Female	1,221,700	9%	53%	22%	34%	10%	F/T 1% P/T 1%

On survey day: Made work trip

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	12%	21%	46%	21%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	13%	6%	13%	35%	20%	14%
	35.8					

Daily trips/Person (age 11+): 2.3



## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of City of Toronto

Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	1,111,900	23.3%	56%	21%	16%	8%
24 hours	4,763,900	36%	12%	38%	14%	

Percentage of trips made within district: 6-9 a.m. = 85% 24 hours = 85%

#### Trips Made to the City of Toronto

Time Period	Trips	% of 24 hr.	Destination Purpose			
			Work	School	Home	Other
6 - 9 a.m.	1,279,700	25.4%	61%	21%	3%	15%
24 hours	5,047,600	22%	7%	40%	31%	

### MODE OF TRAVEL

#### Trips Made by Residents of City of Toronto

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
24 hours	4,763,900	54%	14%	22%	0%	8%	1%

Median Trip Length: (kilometres)  
5.0 3.9 5.6 18.2

#### Trips Made to the City of Toronto

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
24 hours	5,047,600	55%	14%	21%	1%	8%	1%

\* is used to denote categories that have less than four observations or survey records

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 17,800

Dwelling Type	House	Townhouse	Apartment
	48%	5%	46%

Household Size (persons)	1	2	3	4	5+
	12%	22%	19%	23%	24%

No. of Available Vehicles	0	1	2	3	4+
	16%	47%	28%	7%	2%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	3.4	1.6	1.8	1.3	6.0

**TOTAL POPULATION:** 60,200

Male	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home
	30,200	5%	62%	25%	45%	6%	1%

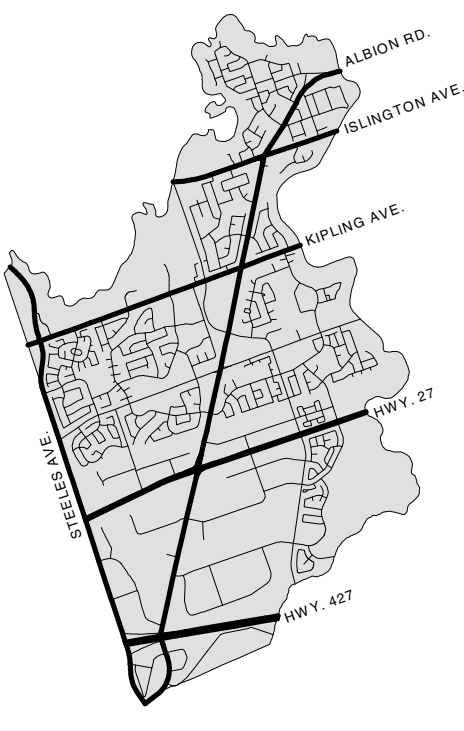
Female	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home
	30,000	5%	44%	25%	31%	9%	*

On survey day: Made work trip

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	11%	40%	30%	20%

Age	0-10	11-15	16-25	26-45	46-64	65+
	18%	6%	15%	34%	18%	10%

Daily trips/Person (age 11+): 2.2



## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of Ward 1

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	27,000	25.3%	24%	14%	7%
24 hours	106,800	39%	15%	35%	11%

Percentage of trips made within district: 6-9 a.m. = 27% 24 hours = 29%

#### Trips Made to Ward 1

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	26,100	24.5%	39%	6%
24 hours	106,700	16%	14%	45%

### MODE OF TRAVEL

#### Trips Made by Residents of Ward 1

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	27,000	53%	15%	16%	1%	13%
24 hours	106,800	56%	19%	15%	0%	8%

Median Trip Length: (kilometres)

6 - 9 a.m.	5.9	3.7	8.2	20.2
------------	-----	-----	-----	------

#### Trips Made to Ward 1

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	26,100	58%	14%	14%	*	13%
24 hours	106,700	59%	18%	14%	0%	8%

\* is used to denote categories that have less than four observations or survey records

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 17,900

Dwelling Type	House	Townhouse	Apartment
	51%	4%	45%

Household Size (persons)	1	2	3	4	5+
	24%	29%	17%	19%	12%

No. of Available Vehicles	0	1	2	3	4+
	15%	47%	30%	7%	1%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.7	1.3	1.7	1.3	5.6

**TOTAL POPULATION:** 48,500

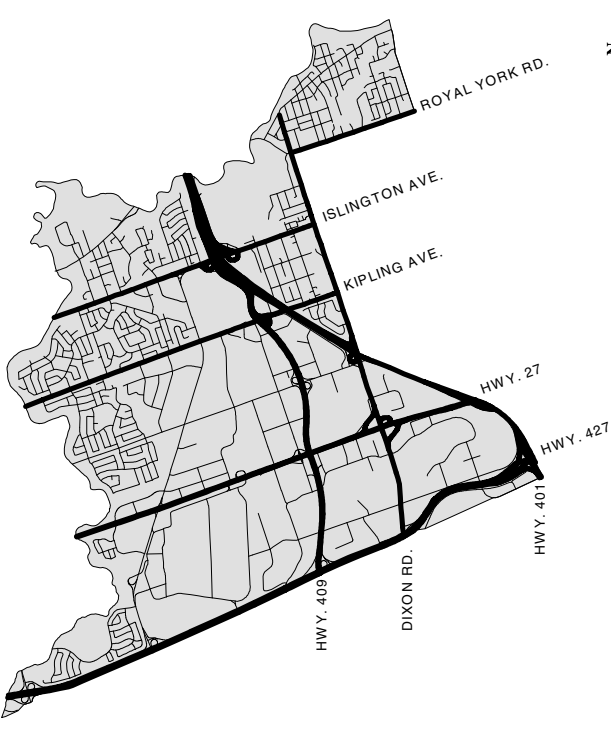
Male	Population 23,700	Transit Pass 5%	Licenced Drivers 70%	Student 23%	Employment Status			
					Full time 45%	Part time 6%	Work at Home F/T 2%	Work at Home P/T *
Female	24,900	7%	54%	23%	30%	11%	1%	0%

On survey day: Made work trip 88% 56% 43% \*

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	15%	27%	35%	23%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	36.3	14%	6%	13%	31%	20%
	15%	14%	13%	31%	20%	16%

Daily trips/Person (age 11+): 2.4



## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of Ward 2

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	24,000	24.0%	21%	19%	10%
24 hours	100,000	33%	12%	41%	14%

Percentage of trips made within district: 6-9 a.m. = 22% 24 hours = 22%

#### Trips Made to Ward 2

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	37,400	29.4%	12%	3%
24 hours	127,100	31%	4%	34%

### MODE OF TRAVEL

#### Trips Made by Residents of Ward 2

Time Period	Trips	Mode of Travel			
		Auto Driver	Auto Passng.	Local Transit	GO Train & Cycle
6 - 9 a.m.	24,000	60%	14%	17%	7%
24 hours	100,000	64%	17%	13%	4%

Median Trip Length: (kilometres)  
5.7 4.2 8.8 16

#### Trips Made to Ward 2

Time Period	Trips	Mode of Travel			
		Auto Driver	Auto Passng.	Local Transit	GO Train & Cycle
6 - 9 a.m.	37,400	74%	12%	9%	4%
24 hours	127,100	70%	16%	10%	3%

\* is used to denote categories that have less than four observations or survey records

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 19,100

Dwelling Type	House	Townhouse	Apartment
	53%	4%	43%

Household Size (persons)	1	2	3	4	5+
	23%	34%	18%	17%	8%

No. of Available Vehicles	0	1	2	3	4+
	11%	46%	37%	5%	1%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.6	1.2	1.8	1.4	5.7

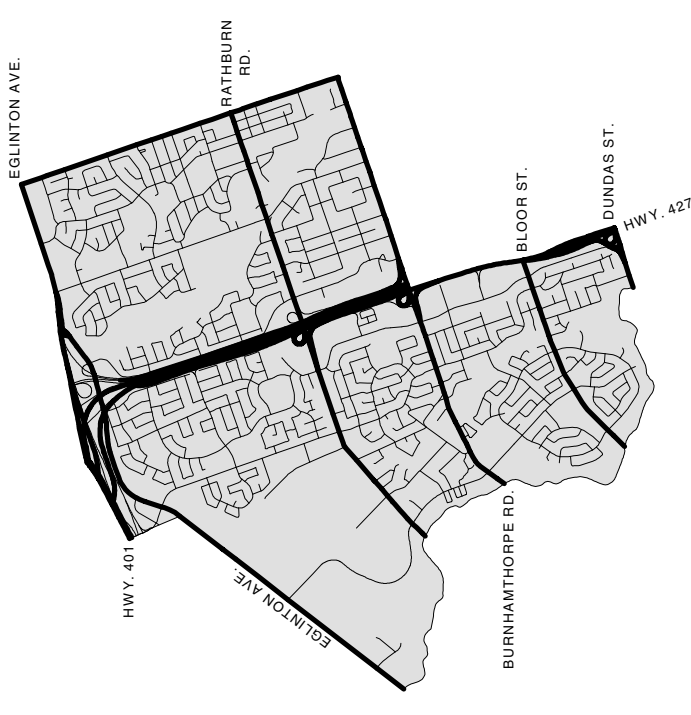
**TOTAL POPULATION:** 49,200

Male	Population 23,600	Transit Pass 4%	Licenced Drivers 74%	Student 23%	Employment Status			
					Full time 42%	Part time 5%	Work at Home F/T 2%	Work at Home P/T 1%
Female	25,600	5%	63%	21%	29%	9%	2%	1%

On survey day: Made work trip

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	14%	18%	48%	20%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	12%	6%	10%	27%	24%	21%
Daily trips/Person (age 11+):	2.5					



## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of Ward 3

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	23,400	21.7%	22%	19%	7%
24 hours	108,000	29%	11%	44%	15%

Percentage of trips made within district: 6-9 a.m. = 27% 24 hours = 22%

#### Trips Made to Ward 3

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	19,000	21.7%	32%	5%
24 hours	87,500	13%	8%	52%

### MODE OF TRAVEL

#### Trips Made by Residents of Ward 3

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	23,400	60%	12%	17%	1%	9%
24 hours	108,000	67%	16%	11%	0%	5%

Median Trip Length: (kilometres)  
4.6 3.9 11.5 15

#### Trips Made to Ward 3

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	19,000	58%	15%	12%	*	12%
24 hours	87,500	67%	16%	10%	0%	6%

\* is used to denote categories that have less than four observations or survey records



University of Toronto  
Joint Program in Transportation  
Data Management Group

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 20,400

Dwelling Type    House 52%    Townhouse 1%    Apartment 47%

Household Size (persons)    1 21%    2 34%    3 18%    4 19%    5+ 9%

No. of Available Vehicles    0 11%    1 47%    2 35%    3 6%    4+ 1%

Household Averages    Persons 2.6    Workers 1.2    Drivers 1.7    Vehicles 1.4    Trips/Day 5.6

**TOTAL POPULATION:** 53,800

Male    Population 25,900    Transit Pass 5%    Licenced Drivers 72%    Student 22%    Full time 44%    Part time 5%    Work at Home F/T 3%    P/T 1%

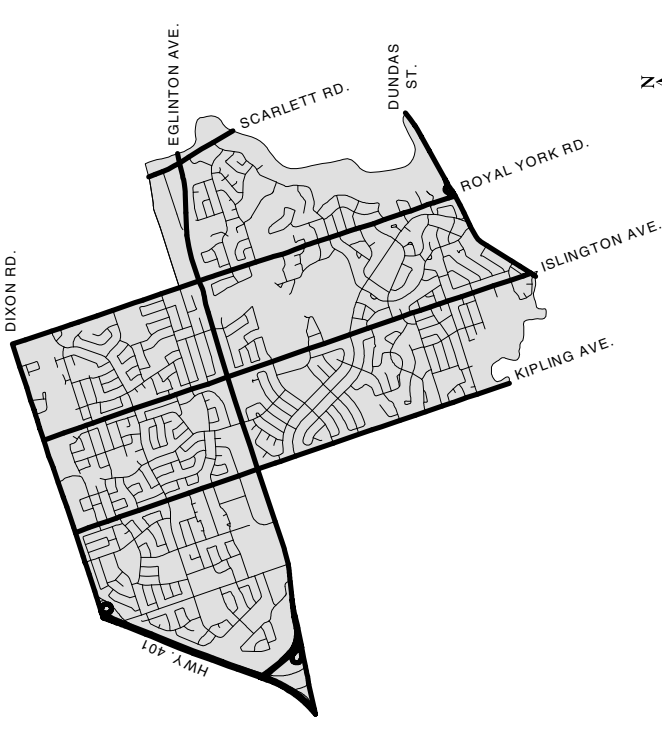
Female    Population 27,900    Transit Pass 5%    Licenced Drivers 59%    Student 22%    Full time 30%    Part time 9%    Work at Home F/T 2%    P/T 1%

On survey day:    Made work trip    89%    51%    37%    \*

Occupation Type    Clerical 12%    Manufacturing 20%    Professional 47%    Sales & Service 21%

Age    Median 39.8    0-10 13%    11-15 6%    16-25 11%    26-45 29%    46-64 22%    65+ 19%

Daily trips/Person (age 11+): 2.5



## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of Ward 4

Time Period 6 - 9 a.m.    Trips 25,700    % of 24 hr. 22.3%    HB-W 52%    HB-S 21%    HB-D 19%    N-HB 8%

24 hours    115,000    31%    11%    43%    15%

Percentage of trips made within district: 6-9 a.m. = 17%    24 hours = 17%

#### Trips Made to Ward 4

Time Period 6 - 9 a.m.    Trips 13,200    % of 24 hr. 15.6%    Work 33%    School 34%    Home 8%    Other 25%

24 hours    84,500    8%    6%    58%    29%

### MODE OF TRAVEL

#### Trips Made by Residents of Ward 4

Time Period 6 - 9 a.m.    Trips 25,700    Auto Driver 58%    Auto Passng. 13%    Local Transit 19%    GO Train 0%    Walk & Cycle 8%    Other 2%

24 hours    115,000    65%    16%    13%    0%    4%    1%

Median Trip Length: (kilometres)    5.6    4.7    9.2    13.7

#### Trips Made to Ward 4

Time Period 6 - 9 a.m.    Trips 13,200    Auto Driver 53%    Auto Passng. 16%    Local Transit 16%    GO Train \*    Walk & Cycle 12%    Other 3%

24 hours    84,500    65%    16%    13%    0%    5%    1%

\* is used to denote categories that have less than four observations or survey records



## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 24,100

Dwelling Type	House	Townhouse	Apartment
	55%	2%	43%

Household Size (persons)	1	2	3	4	5+
	26%	38%	16%	15%	5%

No. of Available Vehicles	0	1	2	3	4+
	17%	51%	26%	5%	1%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.4	1.2	1.6	1.2	5.1

**TOTAL POPULATION:** 57,300

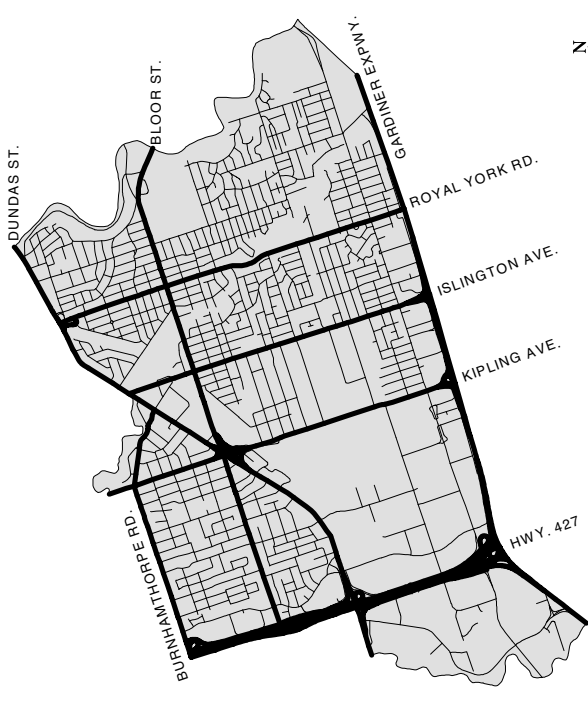
Male	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home
27,400	6%	74%	19%	48%	2%	1%	
29,900	6%	59%	19%	32%	8%	1%	

On survey day: Made work trip

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	13%	17%	52%	19%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	12%	5%	9%	31%	23%	19%
	39.9					

Daily trips/Person (age 11+): 2.4



## TRAVEL PATTERNS

### TRIP PURPOSE

Trips Made by Residents of Ward 5

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	27,000	22.0%	18%	17%	9%
24 hours	122,800	33%	9%	43%	15%

Percentage of trips made within district: 6-9 a.m. = 25% 24 hours = 33%

Trips Made to Ward 5

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	43,700	23.3%	14%	2%
24 hours	187,300	22%	4%	28%

### MODE OF TRAVEL

Trips Made by Residents of Ward 5

Time Period	Trips	Mode of Travel			
		Auto Driver	Auto Passng.	Local Transit	GO Train & Cycle
6 - 9 a.m.	27,000	55%	10%	24%	8%
24 hours	122,800	61%	14%	17%	5%

Median Trip Length: (kilometres) 4.6 3.2 9.5 9.5

Trips Made to Ward 5

Time Period	Trips	Mode of Travel			
		Auto Driver	Auto Passng.	Local Transit	GO Train & Cycle
6 - 9 a.m.	43,700	65%	11%	16%	6%
24 hours	187,300	67%	16%	12%	4%

\* is used to denote categories that have less than four observations or survey records

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 24,300

Dwelling Type	House	Townhouse	Apartment
	43%	3%	54%

Household Size (persons)	1	2	3	4	5+
	30%	36%	16%	12%	6%

No. of Available Vehicles	0	1	2	3	4+
	18%	51%	26%	4%	0%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.3	1.2	1.5	1.2	4.9

**TOTAL POPULATION:** 55,600

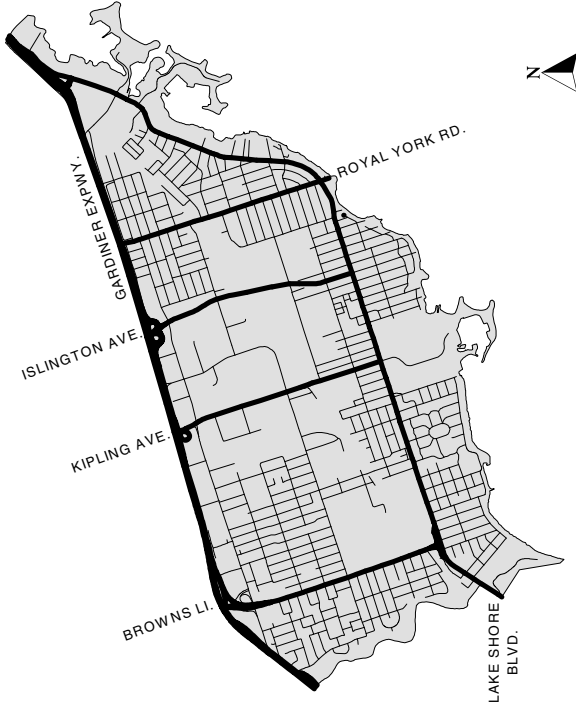
Male	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home F/T	Work at Home P/T
27,200	6%	71%	18%	50%	7%	3%	1%	
28,500	8%	58%	19%	37%	9%	1%	0%	

On survey day: Made work trip

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	12%	23%	44%	21%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	12%	5%	11%	37%	22%	13%
	37.7					

Daily trips/Person (age 11+): 2.4



## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of Ward 6

Time Period	Trips	% of 24 hr.	HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	28,100	23.6%	57%	19%	15%	9%
24 hours	118,900		36%	10%	39%	16%

Percentage of trips made within district: 6-9 a.m. = 24% 24 hours = 22%

#### Trips Made to Ward 6

Time Period	Trips	% of 24 hr.	Work	School	Home	Other
6 - 9 a.m.	18,900	20.3%	59%	20%	6%	15%
24 hours	93,000		18%	5%	54%	24%

### MODE OF TRAVEL

#### Trips Made by Residents of Ward 6

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	28,100	58%	10%	19%	3%	7%	2%
24 hours	118,900	62%	14%	15%	2%	5%	2%

Median Trip Length: (kilometres)  
6.4 4.3 7.9 12.3

#### Trips Made to Ward 6

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	18,900	65%	10%	14%	1%	9%	1%
24 hours	93,000	64%	14%	14%	1%	6%	2%

\* is used to denote categories that have less than four observations or survey records



University of Toronto  
Joint Program in Transportation  
Data Management Group

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 15,900

**Dwelling Type** House 58% Townhouse 2% Apartment 40%

**Household Size (persons)** 1 15% 2 26% 3 23% 4 21% 5+ 15%

**No. of Available Vehicles** 0 18% 1 47% 2 27% 3 6% 4+ 3%

**Household Averages** Persons 3.0 Workers 1.4 Drivers 1.7 Vehicles 1.3 Trips/Day 5.3

**TOTAL POPULATION:** 47,800

**Male** Population 23,700 Transit Pass 5% Licenced Drivers 67% Student 21% Full time 47% Part time 5% Work at Home P/T 1% \*

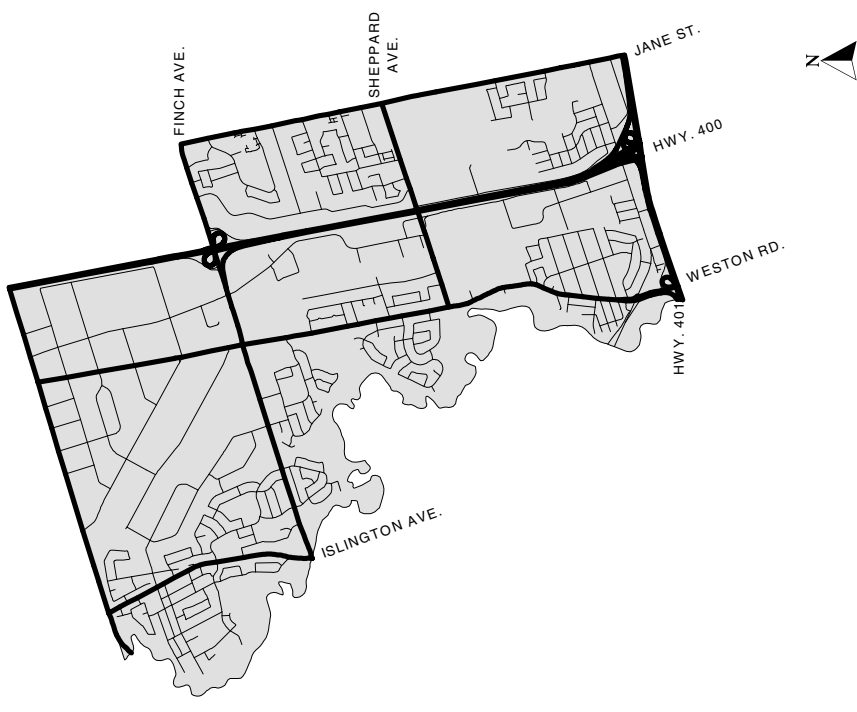
**Female** 24,100 6% 43% 22% 32% 8% 0%

On survey day: Made work trip 89% 48% 49% \*

**Occupation Type** Clerical 13% Manufacturing 44% Professional 24% Sales & Service 19%

**Age** Median 34.4 0-10 15% 11-15 5% 16-25 14% 26-45 32% 46-64 19% 65+ 14%

Daily trips/Person (age 11+): 2.1



## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of Ward 7

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	22,500	26.9%	22%	14%	8%
24 hours	83,700	40%	13%	36%	11%

Percentage of trips made within district: 6-9 a.m. = 25% 24 hours = 23%

#### Trips Made to Ward 7

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	30,200	29.9%	16%	12%
24 hours	101,100	28%	6%	37%

### MODE OF TRAVEL

#### Trips Made by Residents of Ward 7

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	22,500	56%	13%	21%	*	9%
24 hours	83,700	58%	17%	18%	0%	6%

Median Trip Length: (kilometres) 5.8 4.6 5.5 14.8

#### Trips Made to Ward 7

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	30,200	64%	12%	16%	*	7%
24 hours	101,100	63%	16%	15%	*	5%

\* is used to denote categories that have less than four observations or survey records

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 16,700

Dwelling Type	House	Townhouse	Apartment
	24%	7%	68%

Household Size (persons)	1	2	3	4	5+
	19%	27%	22%	17%	15%

No. of Available Vehicles	0	1	2	3	4+
	29%	51%	16%	4%	1%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.9	1.3	1.5	1.0	4.9

**TOTAL POPULATION:** 48,300

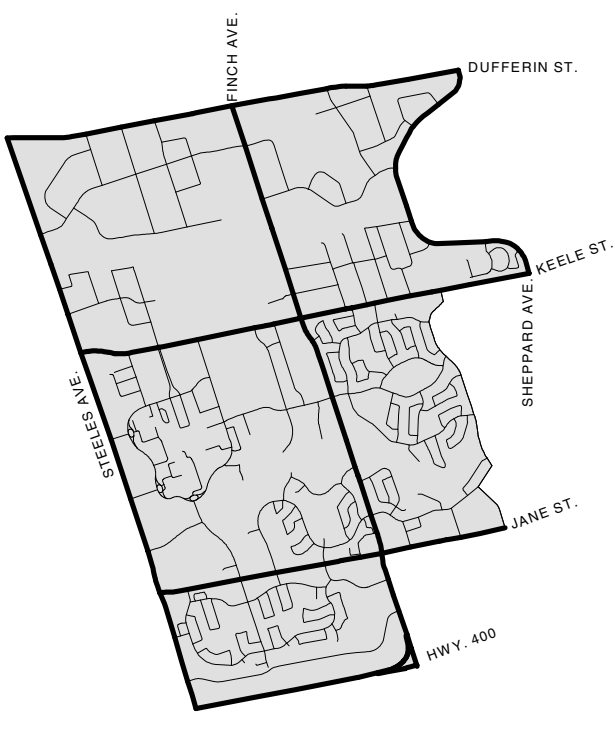
Male	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home
23,600	7%	61%	30%	42%	7%	1%	0%
24,600	8%	42%	28%	27%	9%	1%	0%

On survey day: Made work trip 88% 54% 34% \*

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	10%	42%	29%	20%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	18%	6%	15%	37%	15%	9%
	30.7					

Daily trips/Person (age 11+): 2.1



## TRAVEL PATTERNS

### TRIP PURPOSE

**Trips Made by Residents of Ward 8**

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	20,100	24.5%	26%	13%	6%
24 hours	82,000	38%	18%	33%	11%

Percentage of trips made within district: 6-9 a.m. = 23% 24 hours = 25%

**Trips Made to Ward 8**

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	39,600	31.8%	34%	3%
24 hours	124,500	24%	23%	29%

### MODE OF TRAVEL

**Trips Made by Residents of Ward 8**

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	20,100	45%	13%	28%	*	12%
24 hours	82,000	47%	17%	24%	*	10%

Median Trip Length: (kilometres)  
5.4 4.1 6.3 \*

**Trips Made to Ward 8**

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	39,600	58%	12%	22%	0%	6%
24 hours	124,500	56%	15%	21%	0%	7%

\* is used to denote categories that have less than four observations or survey records

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 15,700

Dwelling Type	House	Townhouse	Apartment
	52%	4%	45%

Household Size (persons)	1	2	3	4	5+
	18%	32%	20%	18%	12%

No. of Available Vehicles	0	1	2	3	4+
	20%	47%	25%	6%	2%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.8	1.3	1.6	1.2	5.0

**TOTAL POPULATION:** 43,900

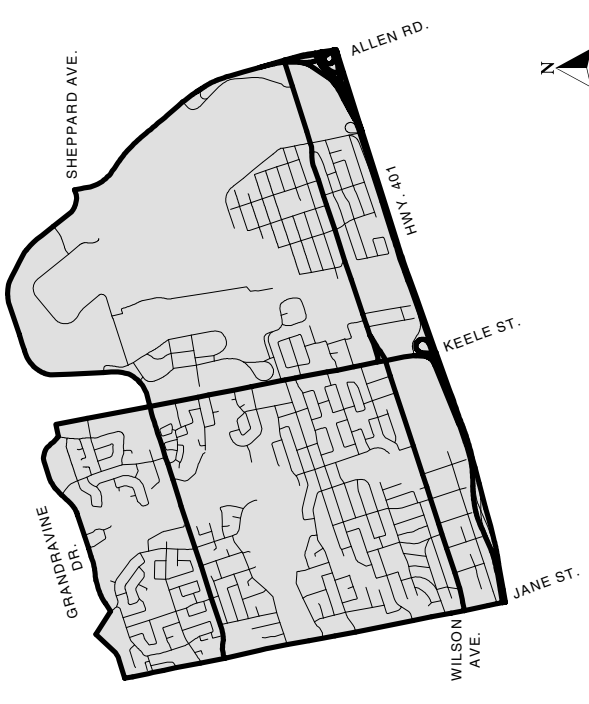
Male	Population	Transit Pass	Licenced Drivers	Student	Employment Status			
					Full time	Part time	Work at Home	
	22,200	5%	67%	21%	42%	5%	2%	0%
Female	21,700	6%	46%	20%	31%	9%	1%	*

On survey day: Made work trip 89% 56% 38% 35%

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	13%	34%	31%	22%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	36.0	14%	6%	12%	32%	19%
		14%	6%	12%	32%	17%

Daily trips/Person (age 11+): 2.1



## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of Ward 9

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	20,600	26.4%	21%	17%	8%
24 hours	78,100	38%	13%	37%	12%

Percentage of trips made within district: 6-9 a.m. = 16% 24 hours = 16%

#### Trips Made to Ward 9

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	17,400	23.5%	16%	16%
24 hours	73,900	22%	4%	47%

### MODE OF TRAVEL

#### Trips Made by Residents of Ward 9

Time Period	Trips	Mode of Travel			
		Auto Driver	Auto Passng.	Local Transit	GO Train & Cycle
6 - 9 a.m.	20,600	54%	13%	26%	6%
24 hours	78,100	57%	16%	21%	4%

Median Trip Length: (kilometres)  
5.3 3.6 6.5 \*

#### Trips Made to Ward 9

Time Period	Trips	Mode of Travel			
		Auto Driver	Auto Passng.	Local Transit	GO Train & Cycle
6 - 9 a.m.	17,400	68%	9%	14%	7%
24 hours	73,900	64%	14%	16%	5%

\* is used to denote categories that have less than four observations or survey records



## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 22,500

Dwelling Type    House 38%    Townhouse 2%    Apartment 59%

Household Size (persons)    1 23%    2 32%    3 21%    4 16%    5+ 8%

No. of Available Vehicles    0 21%    1 49%    2 26%    3 4%    4+ 0%

Household Averages    Persons 2.6    Workers 1.3    Drivers 1.6    Vehicles 1.1    Trips/Day 5.4

**TOTAL POPULATION:** 57,600

Male    Population 27,800    Transit Pass 7%    Licenced Drivers 68%    Student 25%    Full time 43%    Part time 6%    Work at Home P/T 1%

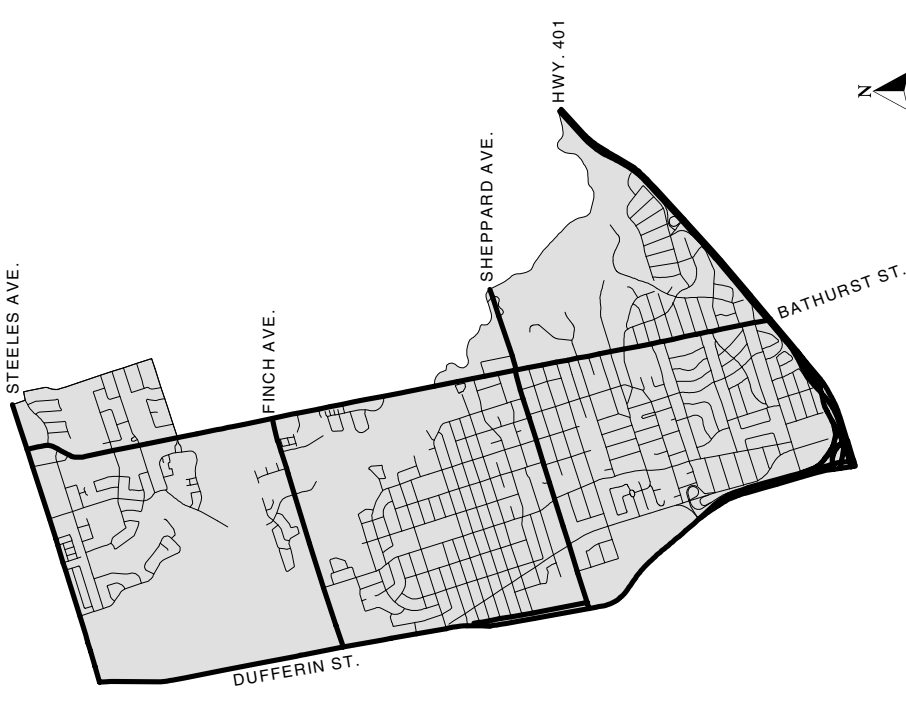
Female    Population 29,900    Transit Pass 8%    Licenced Drivers 54%    Student 24%    Full time 31%    Part time 12%    Work at Home P/T 1%

On survey day:    Made work trip 88%    55%    35%    \*

Occupation Type    Clerical 12%    Manufacturing 19%    Professional 47%    Sales & Service 21%

Age    Median 38.0    0-10 11%    11-15 6%    16-25 14%    26-45 32%    46-64 20%    65+ 17%

Daily trips/Person (age 11+): 2.4



## TRAVEL PATTERNS

### TRIP PURPOSE

**Trips Made by Residents of Ward 10**

Time Period 6 - 9 a.m.    Trips 28,800    % of 24 hr. 23.8%    HB-W 50%    HB-S 22%    HB-D 19%    N-HB 9%

24 hours    120,900    33%    13%    39%    15%

Percentage of trips made within district: 6-9 a.m. = 24%    24 hours = 21%

**Trips Made to Ward 10**

Time Period 6 - 9 a.m.    Trips 22,700    % of 24 hr. 21.6%    Work 44%    School 29%    Home 5%    Other 21%

24 hours    105,000    13%    7%    49%    31%

### MODE OF TRAVEL

**Trips Made by Residents of Ward 10**

Time Period 6 - 9 a.m.    Trips 28,800    Auto Driver 52%    Auto Passng. 11%    Local Transit 25%    GO Train \*    Walk & Cycle 9%    Other 2%

24 hours    120,900    57%    16%    21%    \*    6%    1%

Median Trip Length: (kilometres)    4.2    3.6    6.7    \*

**Trips Made to Ward 10**

Time Period 6 - 9 a.m.    Trips 22,700    Auto Driver 55%    Auto Passng. 17%    Local Transit 15%    GO Train \*    Walk & Cycle 12%    Other 2%

24 hours    105,000    59%    16%    17%    \*    6%    2%

\* is used to denote categories that have less than four observations or survey records

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 23,300

Dwelling Type	House	Townhouse	Apartment
	45%	2%	53%

Household Size (persons)	1	2	3	4	5+
	28%	30%	17%	16%	10%

No. of Available Vehicles	0	1	2	3	4+
	26%	49%	21%	3%	1%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.5	1.2	1.4	1.0	4.8

**TOTAL POPULATION:** 59,300

Male	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home
29,300	7%	65%	25%	45%	7%	2%	0%
30,000	10%	46%	22%	32%	9%	1%	*

On survey day: Made work trip

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	12%	31%	33%	23%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	14%	6%	13%	34%	19%	13%
	35.2					

Daily trips/Person (age 11+): 2.2



## TRAVEL PATTERNS

### TRIP PURPOSE

**Trips Made by Residents of Ward 11**

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	27,500	24.6%	24%	15%	8%
24 hours	112,000	37%	13%	37%	13%

Percentage of trips made within district: 6-9 a.m. = 18% 24 hours = 17%

**Trips Made to Ward 11**

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	17,700	19.6%	28%	6%
24 hours	90,300	14%	6%	53%

### MODE OF TRAVEL

**Trips Made by Residents of Ward 11**

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	27,500	51%	11%	26%	1%	9%
24 hours	112,000	54%	13%	24%	1%	6%

Median Trip Length: (kilometres)  
6.1 4.4 6.5 11.6

**Trips Made to Ward 11**

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	17,700	53%	11%	20%	*	14%
24 hours	90,300	56%	14%	21%	0%	7%

\* is used to denote categories that have less than four observations or survey records

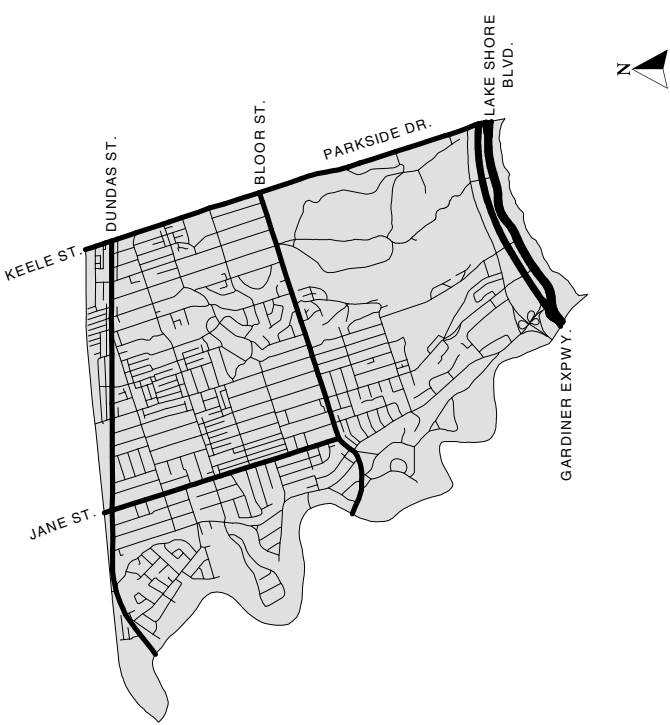




## DEMOGRAPHIC CHARACTERISTICS

<b>TOTAL NUMBER OF HOUSEHOLDS:</b>	23,400			
Dwelling Type	House 53%	Townhouse 2%	Apartment 45%	
Household Size (persons)	1 31%	2 34%	3 16%	4 14%
				5+ 4%
No. of Available Vehicles	0 22%	1 54%	2 21%	3 3%
				4+ 0%
Household Averages	Persons 2.3	Workers 1.3	Drivers 1.5	Vehicles 1.1
				Trips/Day 4.9

<b>TOTAL POPULATION:</b>	53,300			
Male	Population 26,100	Transit Pass 9%	Licenced Drivers 70%	Student 21%
Female	27,200	10%	58%	20%
				Full time 47%
				Part time 6%
				Work at Home 1%
				On survey day: Made work trip 88%
				46%
				42%
Occupation Type	Clerical 10%	Manufacturing 12%	Professional 61%	Sales & Service 17%
Age	Median 37.3	0-10 12%	11-15 5%	16-25 10%
				26-45 37%
				46-64 22%
				65+ 13%
Daily trips/Person (age 11+):	2.5			



## TRAVEL PATTERNS

<b>TRIP PURPOSE</b>				
<b>Trips Made by Residents of Ward 13</b>				
Time Period 6 - 9 a.m.	Trips 25,700	% of 24 hr. 22.3%	HB-W 64%	N-HB 6%
24 hours	115,100	36%	10%	38%
Percentage of trips made within district:	6-9 a.m. = 19%	24 hours = 20%		
<b>Trips Made to Ward 13</b>				
Time Period 6 - 9 a.m.	Trips 14,400	% of 24 hr. 16.2%	Work 37%	Home 5%
24 hours	88,700	9%	7%	55%
				30%

<b>MODE OF TRAVEL</b>				
<b>Trips Made by Residents of Ward 13</b>				
Time Period 6 - 9 a.m.	Trips 25,700	Auto Driver 47%	Auto Passng. 8%	Local Transit 32%
24 hours	115,100	52%	13%	26%
Median Trip Length: (kilometres)	6	4.3	6.6	12.3
<b>Trips Made to Ward 13</b>				
Time Period 6 - 9 a.m.	Trips 14,400	Auto Driver 43%	Auto Passng. 12%	Local Transit 20%
24 hours	88,700	52%	13%	23%
				10%
				2%

\* is used to denote categories that have less than four observations or survey records



## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 24,600

Dwelling Type	House	Townhouse	Apartment
	34%	1%	65%

Household Size (persons)	Household Size				
	1	2	3	4	5+
	36%	31%	16%	12%	5%

No. of Available Vehicles	No. of Available Vehicles				
	0	1	2	3	4+
	43%	43%	12%	2%	0%

Household Averages	Household Averages				
	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.2	1.2	1.2	0.7	4.1

**TOTAL POPULATION:** 54,300

Male	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home
	27,100	12%	64%	17%	50%	7%	F/T P/T
Female	27,200	14%	48%	21%	36%	10%	3%
On survey day: Made work trip							
			86%	58%	34%	21%	

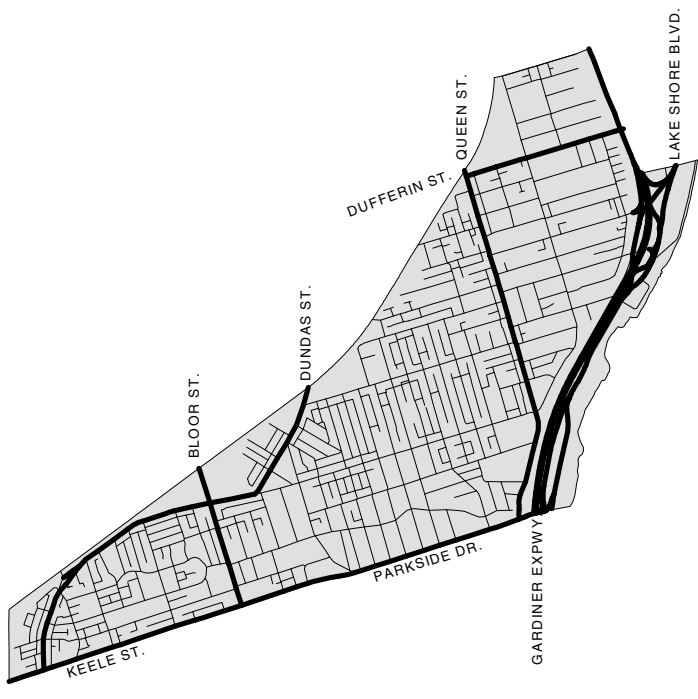
Occupation Type	Occupation Type				
	Clerical	Manufacturing	Professional	Sales & Service	
	10%	20%	49%	21%	

Age	Age				
	0-10	11-15	16-25	26-45	46-64
	14%	4%	13%	44%	16%
	32.9	32.9	32.9	32.9	32.9
	65+	65+	65+	65+	65+
	9%	9%	9%	9%	9%

Daily trips/Person (age 11+): 2.2



## TRAVEL PATTERNS

**TRIP PURPOSE**

**Trips Made by Residents of Ward 14**

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	23,200	22.9%	19%	11%	5%
24 hours	101,200	42%	12%	33%	14%

Percentage of trips made within district: 6-9 a.m. = 14% 24 hours = 14%

**Trips Made to Ward 14**

Time Period	Trips	Destination Purpose			
		Work	School	Home	Other
6 - 9 a.m.	14,100	17.8%	21%	5%	16%
24 hours	79,400	16%	4%	54%	25%

**MODE OF TRAVEL**

**Trips Made by Residents of Ward 14**

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	23,200	40%	6%	40%	*	13%
24 hours	101,200	44%	9%	35%	0%	10%

Median Trip Length: (kilometres)

6 - 9 a.m.	5.5	4.2	4.6	38.4
------------	-----	-----	-----	------

**Trips Made to Ward 14**

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	14,100	50%	9%	24%	1%	16%
24 hours	79,400	48%	11%	29%	0%	10%

\* is used to denote categories that have less than four observations or survey records



University of Toronto  
Joint Program in Transportation  
Data Management Group

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 23,400

Dwelling Type	House	Townhouse	Apartment
	45%	1%	54%

Household Size (persons)	1	2	3	4	5+
	29%	31%	15%	16%	9%

No. of Available Vehicles	0	1	2	3	4+
	32%	46%	18%	3%	1%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.5	1.2	1.4	1.0	4.7

**TOTAL POPULATION:** 58,400

Male	Population	Transit Pass	Licenced Drivers	Student	Full time	Part time	Work at Home F/T	Work at Home P/T
	27,500	9%	65%	23%	43%	7%	2%	*
Female	30,900	12%	47%	21%	32%	10%	1%	1%

On survey day: Made work trip 88% 54% 35% 30%

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	13%	26%	39%	22%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	12%	6%	13%	33%	17%	19%
	36.7					

Daily trips/Person (age 11+): 2.1

## TRAVEL PATTERNS

**TRIP PURPOSE**  
Trips Made by Residents of Ward 15

Time Period	Trips	% of 24 hr.	HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	25,400	23.2%	56%	23%	14%	6%
24 hours	109,300		37%	13%	37%	13%

Percentage of trips made within district: 6-9 a.m. = 16% 24 hours = 21%

**Trips Made to Ward 15**

Time Period	Trips	% of 24 hr.	Work	School	Home	Other
6 - 9 a.m.	28,500	21.6%	64%	17%	3%	16%
24 hours	132,200		21%	4%	36%	39%

**MODE OF TRAVEL**  
Trips Made by Residents of Ward 15

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	25,400	45%	12%	33%	*	9%	1%
24 hours	109,300	51%	15%	27%	*	6%	1%

Median Trip Length: (kilometres)

6 - 9 a.m.	4.1	3.6	5.3	*		
------------	-----	-----	-----	---	--	--

**Trips Made to Ward 15**

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	28,500	58%	11%	24%	*	6%	1%
24 hours	132,200	57%	15%	22%	0%	4%	1%



\* is used to denote categories that have less than four observations or survey records



## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 21,500

Dwelling Type	House	Townhouse				Apartment
	59%	1%	1%			40%
Household Size (persons)	1	2	3	4	5+	
	33%	31%	16%	14%	8%	
No. of Available Vehicles	0	1	2	3	4+	
	16%	50%	31%	3%	1%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	2.4	1.3	1.6	1.2	5.6	

**TOTAL POPULATION:** 50,800

Male	Population	Licenced Drivers	Transit Pass	Student	Full time	Part time	Work at Home F/T	Work at Home P/T
	24,000	69%	5%	23%	50%	5%	3%	1%
Female	Population	Licenced Drivers	Transit Pass	Student	Full time	Part time	Work at Home F/T	Work at Home P/T
	26,700	64%	7%	22%	34%	10%	3%	2%
On survey day: Made work trip								
Occupation Type	Clerical	Manufacturing	Professional	Sales & Service				
	10%	7%	67%	15%				
Age	Median	0-10	11-15	16-25	26-45	46-64	65+	
	36.4	16%	6%	10%	34%	22%	13%	
Daily trips/Person (age 11+): 2.8								

## TRAVEL PATTERNS

### TRIP PURPOSE

**Trips Made by Residents of Ward 16**

Time Period	Trips	Trip Purpose Category			
	27,500	HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	22.8%	55%	17%	19%	10%
24 hours	120,600	31%	9%	41%	19%
Percentage of trips made within district: 6-9 a.m. = 17% 24 hours = 17%					

**Trips Made to Ward 16**

Time Period	Trips	Destination Purpose			
	23,300	Work	School	Home	Other
6 - 9 a.m.	22.0%	45%	27%	5%	23%
24 hours	105,800	15%	6%	46%	33%

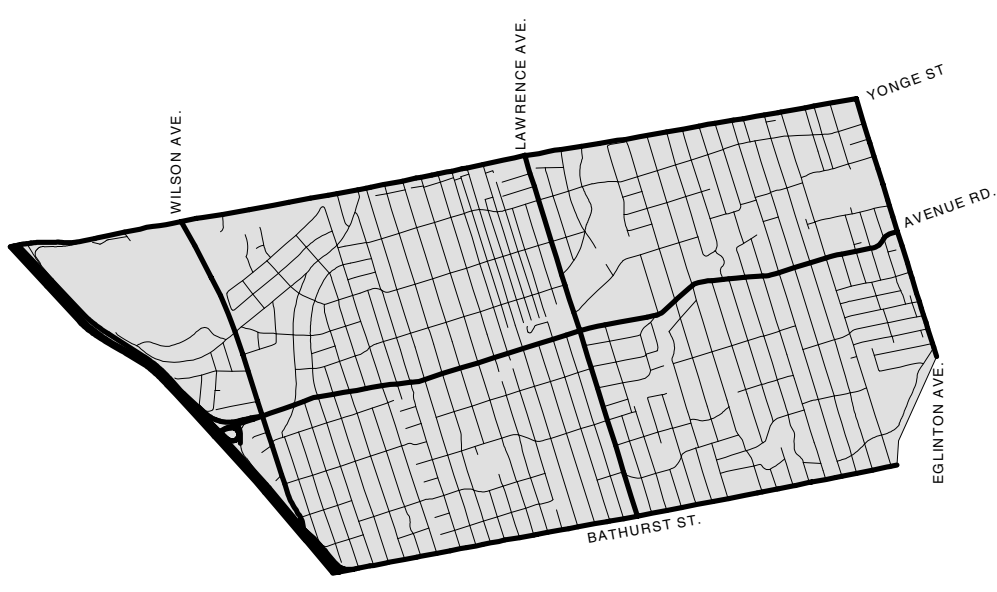
### MODE OF TRAVEL

**Trips Made by Residents of Ward 16**

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
	6 - 9 a.m.	27,500	56%	10%	23%	10%	0%
24 hours	120,600	63%	13%	17%	0%	6%	1%
Median Trip Length: (kilometres)							
		3.8	2.9	6.3	28.3		

**Trips Made to Ward 16**

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
	6 - 9 a.m.	23,300	50%	15%	21%	1%	12%
24 hours	105,800	61%	14%	17%	0%	6%	1%



\* is used to denote categories that have less than four observations or survey records







## DEMOGRAPHIC CHARACTERISTICS

<b>TOTAL NUMBER OF HOUSEHOLDS:</b>	19,700	
Dwelling Type	House	Apartment
	58%	36%
Household Size (persons)	1	5+
	2	4
	3	3
No. of Available Vehicles	0	4+
	1	3
	2	2
Household Averages	Persons	Trips/Day
	2.4	4.8
	Workers	Vehicles
	1.4	0.8
	Drivers	
	1.4	

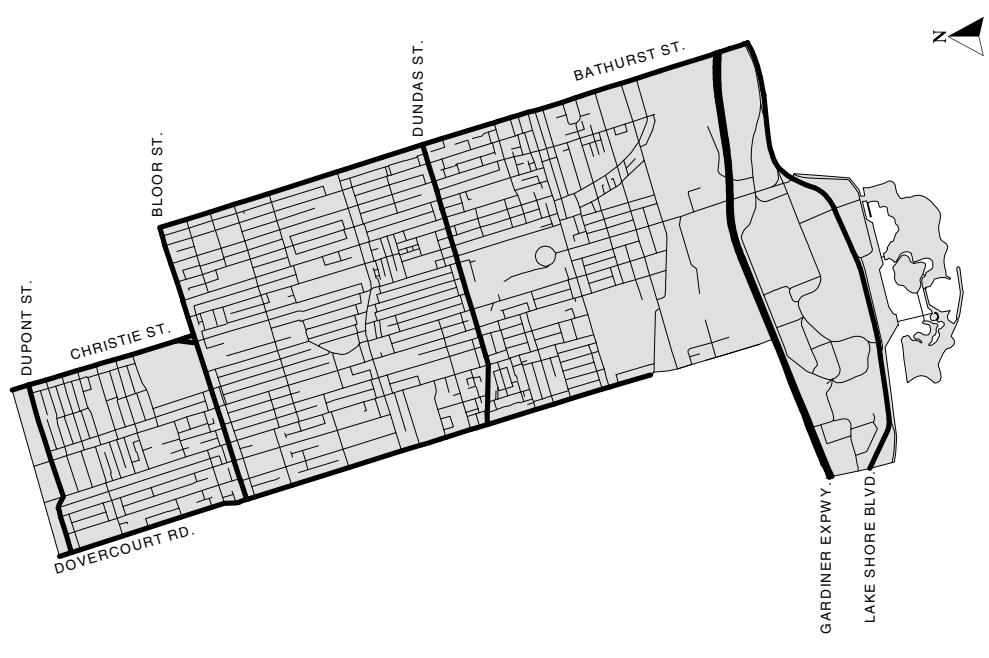
<b>TOTAL POPULATION:</b>	47,400	
Male	Population	Licenced Drivers
	23,300	67%
Female	24,100	52%
On survey day: Made work trip	Transit Pass	Student
	8%	22%
	11%	23%
Occupation Type	Clerical	Professional
	12%	49%
	Manufacturing	Sales & Service
	18%	20%
Age	Median	0-10
	33.2	10%
	11-15	16-25
	4%	14%
Daily trips/Person (age 11+):	2-5	6-10
	2.2	10%
	11-15	16-25
	4%	14%
	11-15	26-45
	4%	44%
	16-25	46-64
	14%	17%
	26-45	65+
	44%	11%

Employment Status			
Full time	Part time	Work at Home F/T	Work at Home P/T
50%	7%	4%	1%

## TRAVEL PATTERNS

<b>TRIP PURPOSE</b>	<b>Trips Made by Residents of Ward 19</b>			
Time Period	Trips	% of 24 hr.	HB-W	HB-S
6 - 9 a.m.	20,400	21.7%	62%	20%
24 hours	93,800	41%	13%	32%
Percentage of trips made within district: 6-9 a.m. = 14% 24 hours = 12%				
<b>Trips Made to Ward 19</b>				
Time Period	Trips	% of 24 hr.	Work	School
6 - 9 a.m.	17,600	20.0%	56%	22%
24 hours	88,200	18%	5%	46%

<b>MODE OF TRAVEL</b>	<b>Trips Made by Residents of Ward 19</b>			
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit
6 - 9 a.m.	20,400	34%	10%	35%
24 hours	93,800	37%	12%	29%
Median Trip Length: (kilometres)				
3.9				
<b>Trips Made to Ward 19</b>				
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit
6 - 9 a.m.	17,600	45%	11%	25%
24 hours	88,200	42%	13%	26%



\* is used to denote categories that have less than four observations or survey records



## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 26,100

Dwelling Type	House	Townhouse	Apartment
	31%	3%	66%

Household Size (persons)	1	2	3	4	5+
	44%	34%	12%	7%	3%

No. of Available Vehicles	0	1	2	3	4+
	49%	41%	9%	1%	0%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	1.9	1.2	1.3	0.6	3.9

**TOTAL POPULATION:** 50,600

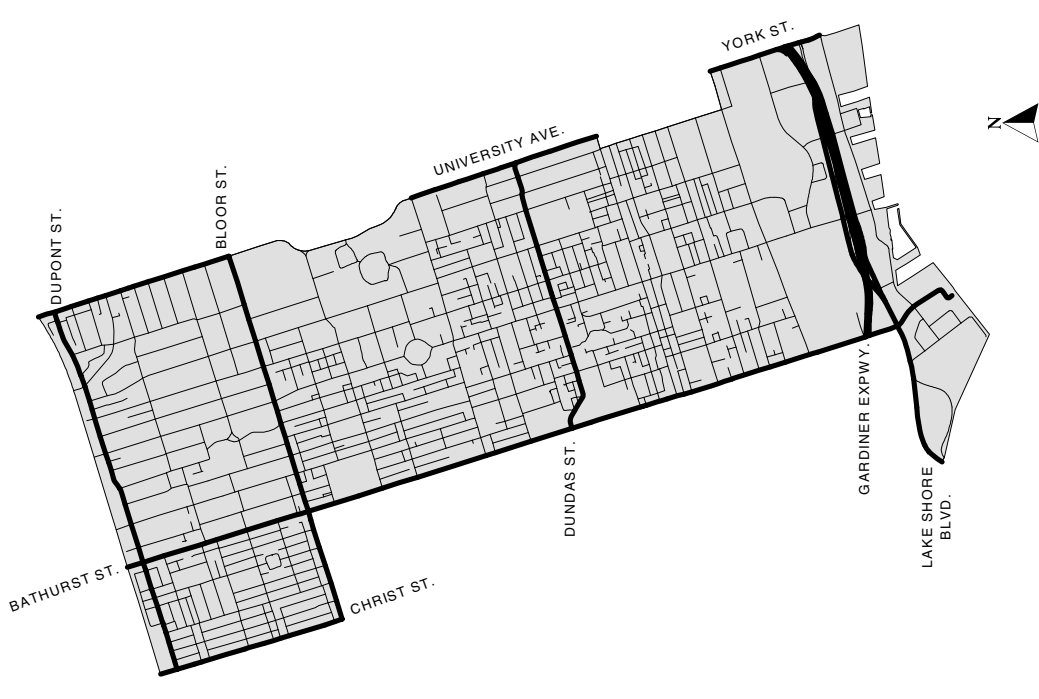
Male	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home F/T	Work at Home P/T
24,900	10%	72%	24%	50%	7%	5%	1%	
25,700	10%	61%	23%	40%	12%	4%	1%	

On survey day: Made work trip

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	10%	10%	60%	19%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	7%	3%	18%	44%	18%	10%
	32.6					

Daily trips/Person (age 11+): 2.1



\* is used to denote categories that have less than four observations or survey records

## TRAVEL PATTERNS

### TRIP PURPOSE

**Trips Made by Residents of Ward 20**

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	20,400	20.3%	17%	10%	5%
24 hours	100,700	42%	13%	31%	14%

Percentage of trips made within district: 6-9 a.m. = 22% 24 hours = 27%

**Trips Made to Ward 20**

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	84,900	33.6%	18%	1%
24 hours	253,000	36%	14%	17%

### MODE OF TRAVEL

**Trips Made by Residents of Ward 20**

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	20,400	28%	7%	35%	0%	28%
24 hours	100,700	30%	9%	29%	0%	28%

Median Trip Length: (kilometres)  
4.1 3.1 2.6 32.6

**Trips Made to Ward 20**

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	84,900	32%	6%	41%	10%	10%
24 hours	253,000	34%	9%	36%	4%	15%





## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 21,800

Dwelling Type    House 38%    Townhouse 2%    Apartment 60%

Household Size (persons)    1 38%    2 35%    3 12%    4 11%    5+ 4%

No. of Available Vehicles    0 31%    1 49%    2 18%    3 4%    4+ 0%

Household Averages    Persons 2.1    Workers 1.2    Drivers 1.3    Vehicles 0.9    Trips/Day 4.7

**TOTAL POPULATION:** 45,700

Male    Population 20,400    Transit Pass 10%    Licenced Drivers 71%    Student 20%    Full time 50%    Part time 5%    Work at Home P/T 1%

Female    Population 25,300    Transit Pass 13%    Licenced Drivers 58%    Student 21%    Full time 38%    Part time 10%    Work at Home P/T 1%

On survey day:    Made work trip    85%    53%    39%    26%

Occupation Type    Clerical 9%    Manufacturing 12%    Professional 59%    Sales & Service 20%

Age    Median 37.4    0-10 10%    11-15 5%    16-25 12%    26-45 35%    46-64 22%    65+ 16%

Daily trips/Person (age 11+): 2.5

## TRAVEL PATTERNS

### TRIP PURPOSE

**Trips Made by Residents of Ward 21**

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	21,600	21.0%	18%	16%	7%
24 hours	102,700	33%	10%	39%	18%

Percentage of trips made within district: 6-9 a.m. = 11%    24 hours = 12%

**Trips Made to Ward 21**

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	14,800	18.6%	40%	19%
24 hours	79,600	11%	10%	52%

### MODE OF TRAVEL

**Trips Made by Residents of Ward 21**

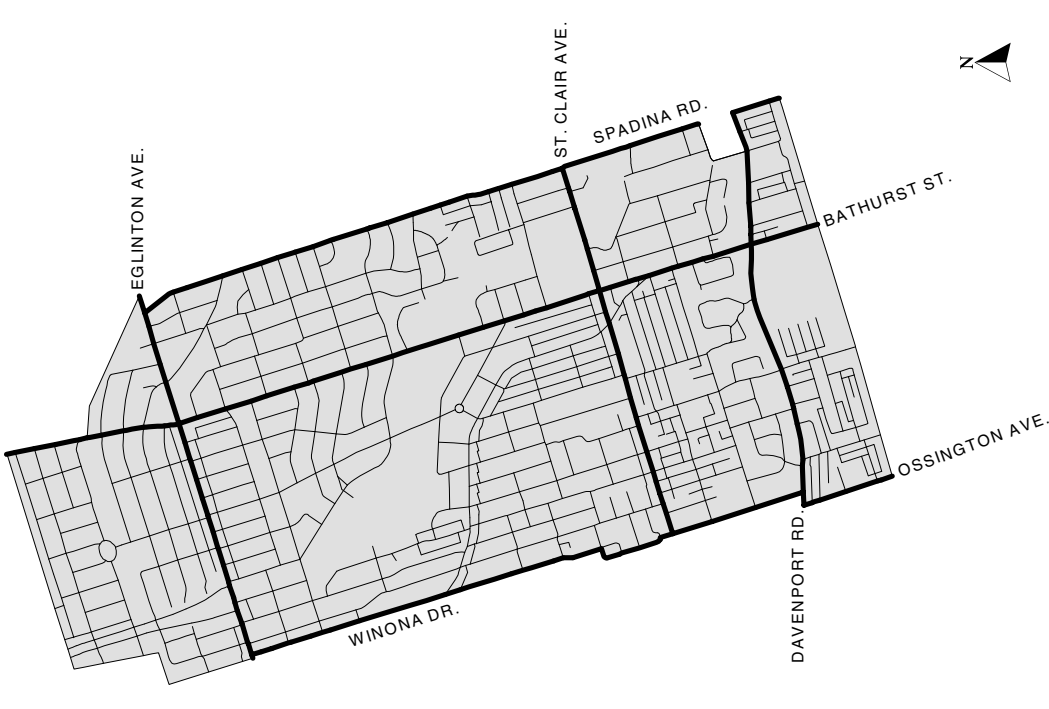
Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	21,600	46%	9%	35%	*	9%
24 hours	102,700	51%	12%	29%	*	7%

Median Trip Length: (kilometres) 3.7

**Trips Made to Ward 21**

Time Period	Trips	Mode of Travel			
		Auto Driver	Auto Passng.	Local Transit	GO Train
6 - 9 a.m.	14,800	42%	12%	30%	1%
24 hours	79,600	51%	13%	27%	0%

\* is used to denote categories that have less than four observations or survey records



## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 31,700

Dwelling Type	House	Townhouse	Apartment
	27%	1%	71%

Household Size (persons)	1	2	3	4	5+
	51%	33%	9%	5%	2%

No. of Available Vehicles	0	1	2	3	4+
	32%	51%	15%	2%	0%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	1.8	1.1	1.3	0.9	4.0

**TOTAL POPULATION:** 55,600

Male	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home F/T	Work at Home P/T
25,300	12%	80%	16%	56%	6%	1%		
30,400	13%	71%	16%	46%	8%	3%	1%	

On survey day: Made work trip

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	10%	7%	68%	15%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	36.5	7%	3%	11%	41%	23%
	7%	3%	11%	41%	23%	15%

Daily trips/Person (age 11+): 2.5

## TRAVEL PATTERNS

**TRIP PURPOSE**

**Trips Made by Residents of Ward 22**

Time Period	Trips	% of 24 hr.	HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	29,600	23.1%	68%	12%	14%	6%
24 hours	127,900	39%	8%	36%	16%	

Percentage of trips made within district: 6-9 a.m. = 16%    24 hours = 15%

**Trips Made to Ward 22**

Time Period	Trips	% of 24 hr.	Work	School	Home	Other
6 - 9 a.m.	41,200	27.7%	67%	16%	2%	15%
24 hours	148,500	26%	5%	36%	33%	

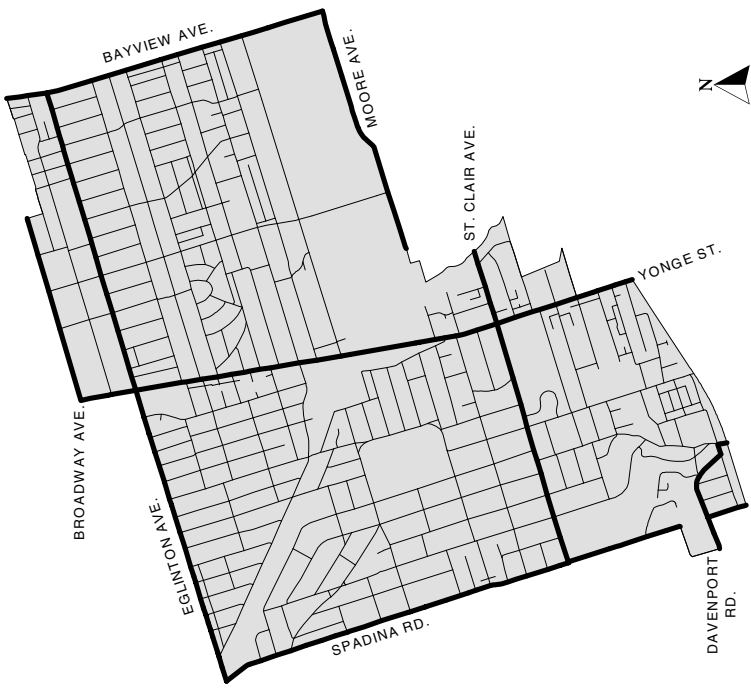
**MODE OF TRAVEL**

**Trips Made by Residents of Ward 22**

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	29,600	44%	8%	37%	*	10%	1%
24 hours	127,900	50%	10%	29%	0%	9%	2%

Median Trip Length: (kilometres)

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	41,200	43%	10%	35%	3%	9%	1%
24 hours	148,500	50%	11%	29%	1%	7%	2%



\* is used to denote categories that have less than four observations or survey records



## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 24,600

Dwelling Type	House	Townhouse	Apartment
	46%	3%	52%

Household Size (persons)	1	2	3	4	5+
	27%	34%	20%	13%	6%

No. of Available Vehicles	0	1	2	3	4+
	18%	52%	24%	4%	1%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.4	1.1	1.6	1.2	5.1

**TOTAL POPULATION:** 58,800

Male	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home
27,600	6%	75%	25%	42%	6%	4%	1%

Female	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home
31,200	8%	63%	23%	31%	9%	1%	1%

On survey day: Made work trip

Clerical	12%	Manufacturing	12%	Professional	58%	Sales & Service	18%
----------	-----	---------------	-----	--------------	-----	-----------------	-----

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	12%	12%	58%	18%

Age	0-10	11-15	16-25	26-45	46-64	65+	
Median	10%	5%	14%	32%	21%	18%	
	38.6	10%	11-15	16-25	26-45	46-64	65+

Daily trips/Person (age 11+): 2.3

## TRAVEL PATTERNS

### TRIP PURPOSE

Trips Made by Residents of Ward 23

Time Period	Trips	% of 24 hr.	HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	28,100	22.6%	52%	22%	20%	6%
24 hours	124,600	31%	14%	41%	14%	

Percentage of trips made within district: 6-9 a.m. = 20% 24 hours = 20%

### Trips Made to Ward 23

Time Period	Trips	% of 24 hr.	Work	School	Home	Other
6 - 9 a.m.	40,800	28.6%	63%	18%	3%	15%
24 hours	142,900	24%	6%	38%	32%	

### MODE OF TRAVEL

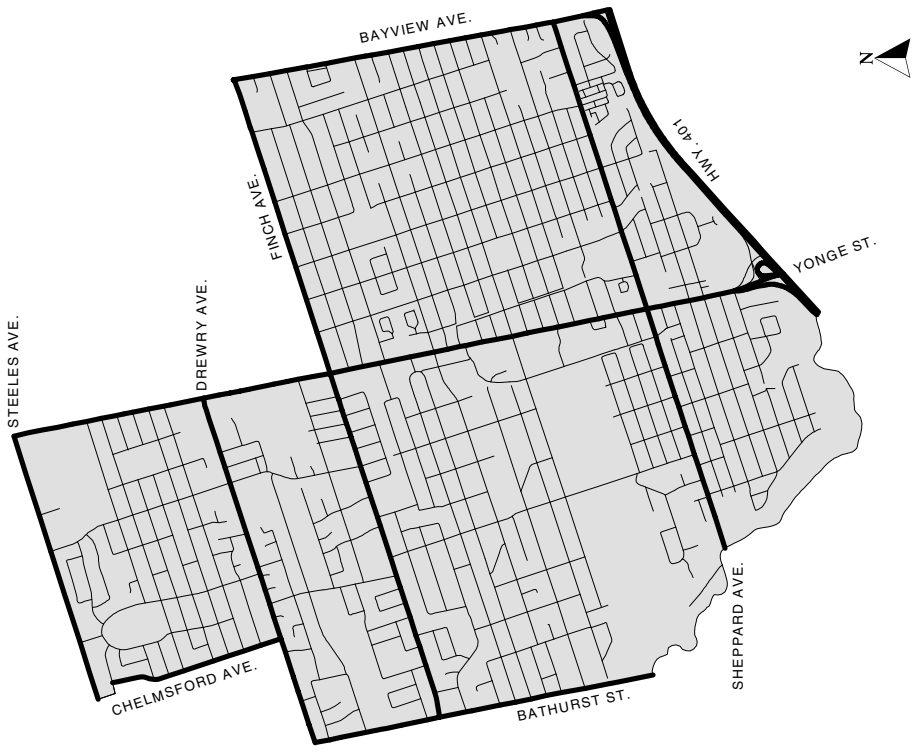
Trips Made by Residents of Ward 23

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	GO Walk & Cycle	Other
6 - 9 a.m.	28,100	49%	11%	29%	*	10%	1%
24 hours	124,600	56%	15%	22%	0%	7%	1%

Median Trip Length: (kilometres)  
5.4 3.8 10.3 16

### Trips Made to Ward 23

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	GO Walk & Cycle	Other
6 - 9 a.m.	40,800	55%	12%	24%	0%	8%	1%
24 hours	142,900	58%	15%	20%	0%	6%	1%



\* is used to denote categories that have less than four observations or survey records



University of Toronto  
Joint Program in Transportation  
Data Management Group

## DEMOGRAPHIC CHARACTERISTICS

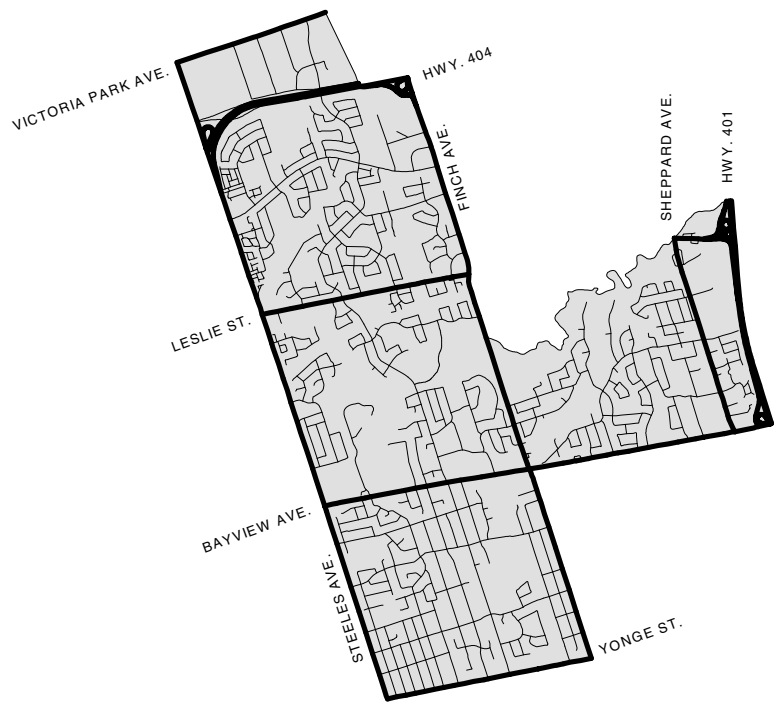
<b>TOTAL NUMBER OF HOUSEHOLDS:</b>	20,000				
<b>Dwelling Type</b>	House 53%	Townhouse 8%	Apartment 40%		
<b>Household Size (persons)</b>	1 20%	2 35%	3 22%	4 17%	5+ 7%
<b>No. of Available Vehicles</b>	0 14%	1 46%	2 33%	3 5%	4+ 1%
<b>Household Averages</b>	Persons 2.6	Workers 1.2	Drivers 1.8	Vehicles 1.3	Trips/Day 5.8

<b>TOTAL POPULATION:</b>	51,600						
<b>Male</b>	Population 24,600	Transit Pass 6%	Licenced Drivers 74%	Student 26%	Full time 42%	Part time 7%	Work at Home P/T 1%
<b>Female</b>	27,000	6%	65%	25%	31%	11%	1%
<b>On survey day: Made work trip</b>							
<b>Occupation Type</b>	Clerical 13%	Manufacturing 13%	Professional 55%	Sales & Service 19%			
<b>Age</b>	Median 41.1	0-10 8%	11-15 6%	16-25 15%	26-45 28%	46-64 24%	65+ 19%
Daily trips/Person (age 11+): 2.4							

## TRAVEL PATTERNS

<b>TRIP PURPOSE</b>	<b>Trips Made by Residents of Ward 24</b>		<b>Trips Made by Residents of Ward 24</b>	
<b>Time Period</b>	Trips 25,400	% of 24 hr. 21.9%	<b>Trip Purpose Category</b>	N-HB 9%
6 - 9 a.m.	25,400	21.9%	HB-W 49%	HB-D 18%
24 hours	115,800	29%	HB-S 23%	HB-S 18%
Percentage of trips made within district: 6-9 a.m. = 22%    24 hours = 18%				
<b>Trips Made to Ward 24</b>	<b>Destination Purpose</b>		<b>Destination Purpose</b>	
<b>Time Period</b>	Trips 31,200	% of 24 hr. 24.5%	Work 48%	Home 4%
6 - 9 a.m.	31,200	24.5%	School 25%	Other 24%
24 hours	127,400	16%	8%	38%
24 hours    127,400    65%    16%    13%    0%    4%    1%				

<b>MODE OF TRAVEL</b>	<b>Trips Made by Residents of Ward 24</b>		<b>Trips Made to Ward 24</b>	
<b>Time Period</b>	Trips 25,400	Auto Driver 55%	Auto Passng. 13%	Local Transit 22%
6 - 9 a.m.	25,400	55%	13%	22%
24 hours	115,800	60%	17%	17%
Median Trip Length: (kilometres)				
		5	3.8	11.8
Median Trip Length: (kilometres)				
		16.2		
<b>Trips Made to Ward 24</b>	<b>Auto Driver</b>		<b>Auto Passng.</b>	
<b>Time Period</b>	Trips 31,200	64%	15%	14%
6 - 9 a.m.	31,200	64%	15%	14%
24 hours	127,400	65%	16%	13%
24 hours    127,400    65%    16%    13%    0%    4%    1%				



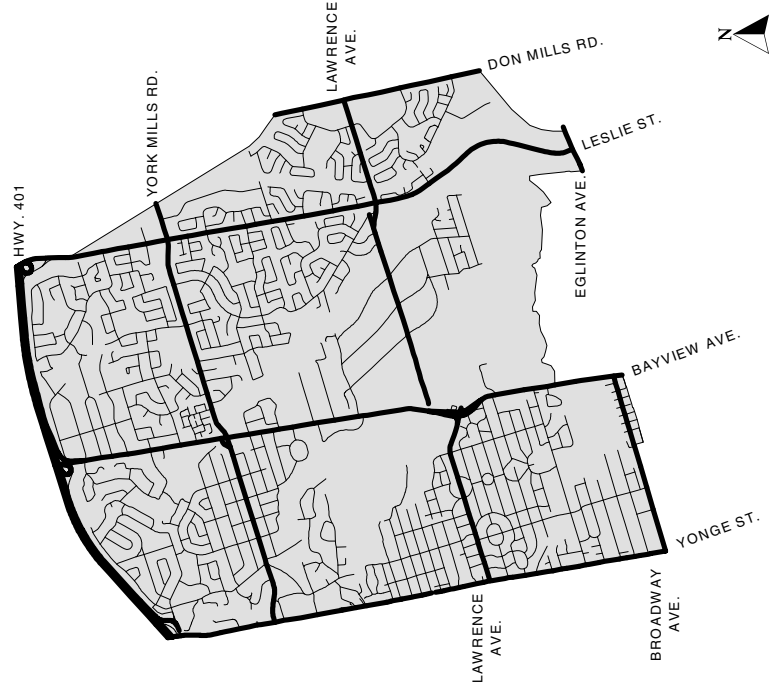
\* is used to denote categories that have less than four observations or survey records



## DEMOGRAPHIC CHARACTERISTICS

<b>TOTAL NUMBER OF HOUSEHOLDS:</b>	22,200				
<b>Dwelling Type</b>	House 59%	Townhouse 3%	Apartment 38%		
<b>Household Size (persons)</b>	1 30%	2 32%	3 15%	4 15%	5+ 8%
<b>No. of Available Vehicles</b>	0 14%	1 40%	2 36%	3 7%	4+ 2%
<b>Household Averages</b>	Persons 2.4	Workers 1.2	Drivers 1.7	Vehicles 1.4	Trips/Day 5.9

<b>TOTAL POPULATION:</b>	53,400							
<b>Male</b>	Population 25,300	Transit Pass 5%	Licensed Drivers 74%	Student 24%	Full time 46%	Part time 5%	Work at Home F/T 4%	P/T 1%
<b>Female</b>	28,000	6%	70%	22%	33%	10%	2%	2%
On survey day: Made work trip								
<b>Occupation Type</b>	Clerical 10%	Manufacturing 8%	Professional 66%	Sales & Service 16%				
<b>Age</b>	Median 41.5	0-10 11%	11-15 7%	16-25 10%	26-45 29%	46-64 26%	65+ 17%	
Daily trips/Person (age 11+): 2.8								



## TRAVEL PATTERNS

<b>TRIP PURPOSE</b>		<b>Trips Made by Residents of Ward 25</b>				
Time Period	Trips	% of 24 hr.	Trip Purpose Category			
6 - 9 a.m.	28,300	21.5%	HB-W 48%	HB-S 21%	HB-D 22%	N-HB 9%
24 hours	131,600	27%	10%	45%	17%	
Percentage of trips made within district: 6-9 a.m. = 22%    24 hours = 20%						
<b>Trips Made to Ward 25</b>		<b>Destination Purpose</b>				
Time Period	Trips	% of 24 hr.	Destination Purpose			
6 - 9 a.m.	32,200	24.3%	Work 50%	School 24%	Home 4%	Other 22%
24 hours	132,700	18%	7%	41%	35%	

<b>MODE OF TRAVEL</b>		<b>Trips Made by Residents of Ward 25</b>					
Time Period	Trips	Auto Driver 58%	Auto Passng. 13%	Local Transit 19%	GO Train 0%	Walk & Cycle 8%	Other 1%
6 - 9 a.m.	28,300	66%	14%	14%	0%	5%	1%
24 hours	131,600	66%	14%	14%	0%	5%	1%
Median Trip Length: (kilometres)		4.5	3.3	6.3	12.2		
<b>Trips Made to Ward 25</b>		<b>Mode of Travel</b>					
Time Period	Trips	Auto Driver 60%	Auto Passng. 15%	Local Transit 18%	GO Train 0%	Walk & Cycle 6%	Other 2%
6 - 9 a.m.	32,200	65%	15%	14%	0%	5%	1%
24 hours	132,700	65%	15%	14%	0%	5%	1%

\* is used to denote categories that have less than four observations or survey records

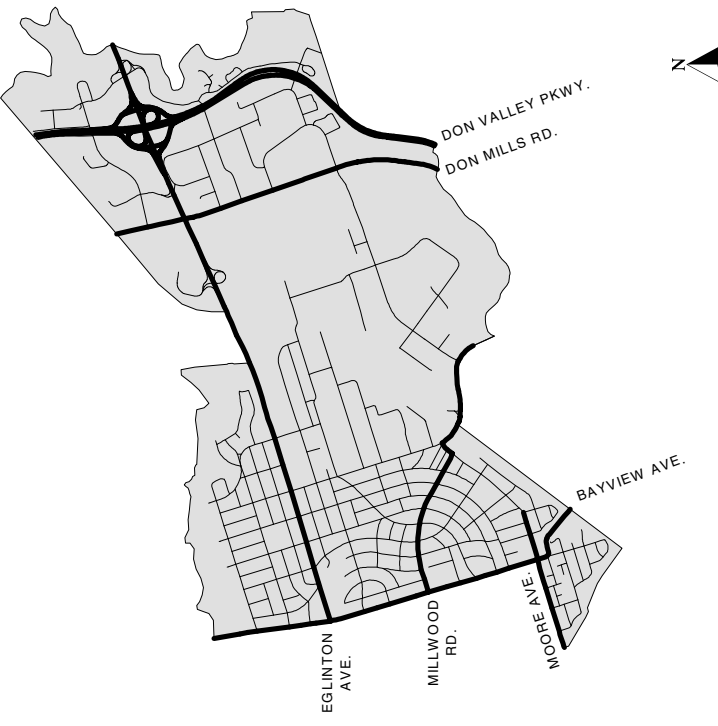


University of Toronto  
Joint Program in Transportation  
Data Management Group

## DEMOGRAPHIC CHARACTERISTICS

<b>TOTAL NUMBER OF HOUSEHOLDS:</b>	23,700			
<b>Dwelling Type</b>	House 21%	Townhouse 2%	Apartment 77%	
<b>Household Size (persons)</b>	1 30%	2 31%	3 17%	4 14%
				5+ 9%
<b>No. of Available Vehicles</b>	0 22%	1 57%	2 19%	3 2%
				4+ 0%
<b>Household Averages</b>	Persons 2.4	Workers 1.1	Drivers 1.4	Vehicles 1.0
				Trips/Day 4.7

<b>TOTAL POPULATION:</b>	58,000			
<b>Male</b>	Population 27,700	Transit Pass 8%	Licensed Drivers 65%	Student 26%
<b>Female</b>	30,300	8%	52%	23%
				Full time 44%
				Part time 5%
				Work at Home F/T 2%
				P/T 1%
				0%
				31%
<b>Occupation Type</b>	On survey day: Made work trip			
	Clerical 11%	Manufacturing 16%	Professional 54%	Sales & Service 19%
<b>Age</b>	Median 35.1	0-10 16%	11-15 6%	16-25 10%
				26-45 37%
				46-64 18%
				65+ 14%
<b>Daily trips/Person (age 11+):</b>	2.3			



## TRAVEL PATTERNS

<b>TRIP PURPOSE</b>				
<b>Trips Made by Residents of Ward 26</b>				
<b>Time Period</b>	Trips 25,000	% of 24 hr. 22.3%	<b>Trip Purpose Category</b>	
6 - 9 a.m.	25,000	22.3%	HB-W 55%	HB-S 24%
			HB-D 15%	N-HB 7%
24 hours	111,900	34%	13%	39%
			15%	15%
<b>Percentage of trips made within district: 6-9 a.m. =</b>	23%    24 hours = 22%			
<b>Trips Made to Ward 26</b>				
<b>Time Period</b>	Trips 27,900	% of 24 hr. 25.4%	<b>Destination Purpose</b>	
6 - 9 a.m.	27,900	25.4%	Work 69%	School 16%
			Home 4%	Other 12%
24 hours	109,800	25%	5%	43%
			27%	27%

<b>MODE OF TRAVEL</b>				
<b>Trips Made by Residents of Ward 26</b>				
<b>Time Period</b>	Trips 25,000	Auto Driver 48%	Auto Passng. 11%	Local Transit 27%
6 - 9 a.m.	25,000	48%	11%	27%
				GO Train *
24 hours	111,900	55%	15%	22%
				* 7%
				1%
<b>Median Trip Length: (kilometres)</b>	4.8    3.2    5.9    *			
<b>Trips Made to Ward 26</b>				
<b>Time Period</b>	Trips 27,900	Auto Driver 64%	Auto Passng. 10%	Local Transit 16%
6 - 9 a.m.	27,900	64%	10%	16%
				GO Train 0%
24 hours	109,800	61%	13%	18%
				GO Train 0%
				Walk & Cycle 7%
				Other 1%
				1%

\* is used to denote categories that have less than four observations or survey records



## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 34,400

Dwelling Type    House 15%    Townhouse 2%    Apartment 83%

Household Size (persons)    1 48%    2 36%    3 10%    4 5%    5+ 1%

No. of Available Vehicles    0 49%    1 40%    2 10%    3 4%    4+ 0%

Household Averages    Persons 1.8    Workers 1.1    Drivers 1.3    Vehicles 0.6    Trips/Day 3.7

**TOTAL POPULATION:** 60,200

Male 30,700    Female 29,500    On survey day: Made work trip

Transit Pass 8%    Licenced Drivers 76%    Student 20%

### Employment Status

Full time 54%    Part time 7%    Work at Home F/T 4%    P/T 1%

Occupation    Clerical 11%    Manufacturing 7%    Professional 65%    Sales & Service 16%

Age    Median 34.7    0-10 6%    11-15 3%    16-25 15%    26-45 44%    46-64 20%    65+ 12%

Daily trips/Person (age 11+): 2.2

## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of Ward 27

Time Period 6 - 9 a.m.    Trips 27,000    % of 24 hr. 21.3%

24 hours    126,500    41%    11%    33%    14%

Percentage of trips made within district: 6-9 a.m. = 27%    24 hours = 24%

#### Trip Purpose Category

HB-W 69%    HB-S 14%    HB-D 12%    N-HB 6%

41%    11%    33%    14%

#### Trips Made to Ward 27

Time Period 6 - 9 a.m.    Trips 112,800    % of 24 hr. 38.9%

24 hours    289,900    42%    8%    19%    32%

#### Destination Purpose

Work 79%    School 11%    Home 1%    Other 9%

42%    8%    19%    32%

### MODE OF TRAVEL

#### Trips Made by Residents of Ward 27

Time Period 6 - 9 a.m.    Trips 27,000

24 hours    126,500    37%    9%    27%    0%    24%    3%

Median Trip Length: (kilometres)    3.3    2.6    2.5    35.7

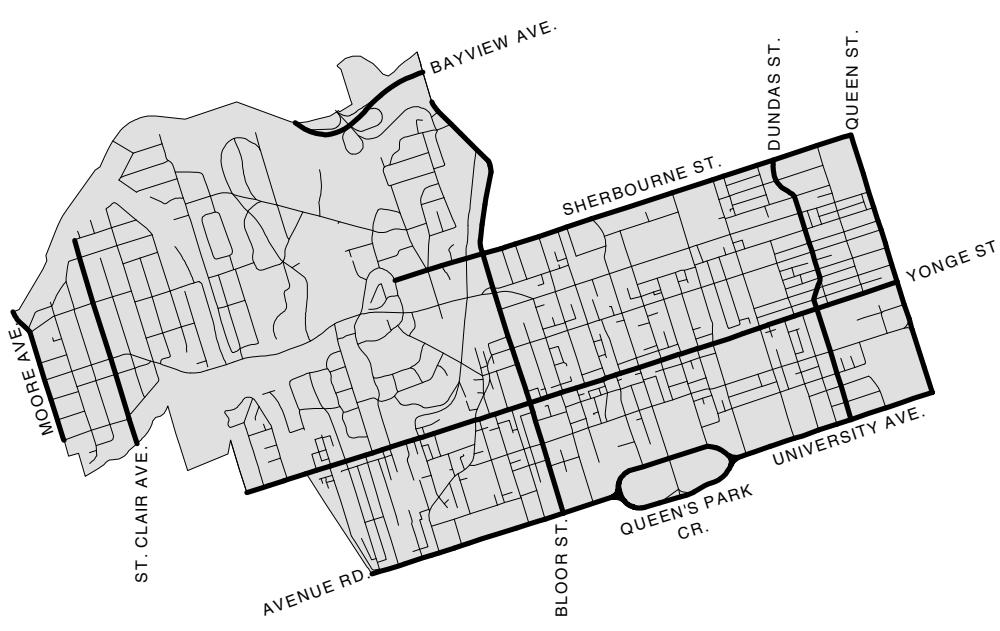
Auto Driver 32%    Auto Passng. 6%    Local Transit 31%    GO Train \* 29%    Walk & Cycle 2%

#### Trips Made to Ward 27

Time Period 6 - 9 a.m.    Trips 112,800

24 hours    289,900    34%    8%    39%    4%    13%    2%

\* is used to denote categories that have less than four observations or survey records



University of Toronto  
Joint Program in Transportation  
Data Management Group

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 29,400

Dwelling Type	House	Townhouse	Apartment
	11%	5%	84%

Household Size (persons)	1	2	3	4	5+
	39%	34%	15%	8%	5%

No. of Available Vehicles	0	1	2	3	4+
	51%	42%	6%	1%	*

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.1	1.1	1.1	0.6	3.6

**TOTAL POPULATION:** 61,200

Male	Population	Transit Pass	Licenced Drivers	Student	Employment Status			
					Full time	Part time	Work at Home	
	29,800	13%	61%	23%	45%	8%	3%	1%
Female	31,500	13%	46%	22%	35%	10%	2%	1%

On survey day: Made work trip 86% 56% 31% \*

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	11%	15%	51%	23%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	33.5	5%	12%	43%	19%	8%

Daily trips/Person (age 11+): 2.0

## TRAVEL PATTERNS

### TRIP PURPOSE

**Trips Made by Residents of Ward 28**

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	24,500	23.1%	21%	9%	4%
24 hours	105,900	43%	14%	31%	13%

Percentage of trips made within district: 6-9 a.m. = 25% 24 hours = 20%

**Trips Made to Ward 28**

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	142,600	52.6%	4%	1%
24 hours	271,100	58%	3%	17%

### MODE OF TRAVEL

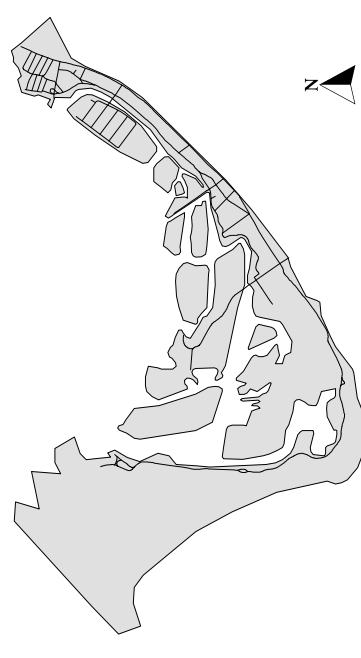
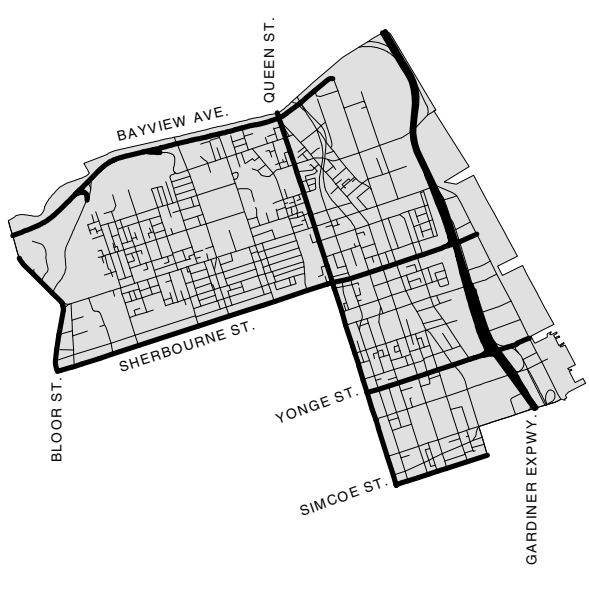
**Trips Made by Residents of Ward 28**

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
24 hours	105,900	30%	8%	36%	0%	22%	4%

Median Trip Length: (kilometres)  
5.3 4 2.8 41.4

**Trips Made to Ward 28**

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
24 hours	271,100	32%	7%	36%	14%	10%	2%



\* is used to denote categories that have less than four observations or survey records



University of Toronto  
Joint Program in Transportation  
Data Management Group



## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 20,200

Dwelling Type	House	Townhouse	Apartment
	58%	1%	41%

Household Size (persons)	Household Size				
	1	2	3	4	5+
	31%	33%	18%	13%	5%

No. of Available Vehicles	No. of Available Vehicles				
	0	1	2	3	4+
	30%	49%	18%	3%	0%

Household Averages	Household Averages				
	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.3	1.3	1.4	0.9	4.6

**TOTAL POPULATION:** 46,700

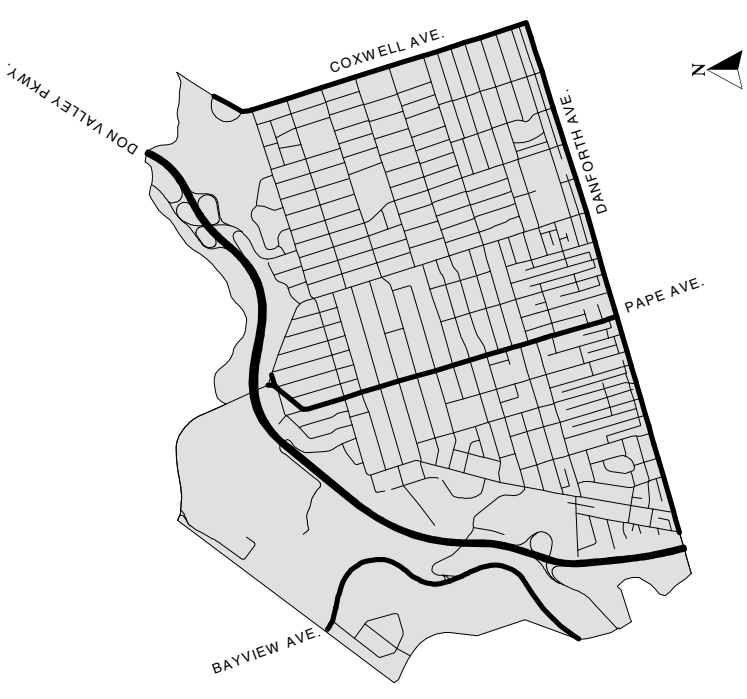
Male	Population	Transit Pass	Licenced Drivers	Student	Employment Status			
					Full time	Part time	Work at Home F/T	Work at Home P/T
	22,100	9%	69%	20%	51%	6%	3%	0%
Female	24,600	11%	53%	20%	37%	9%	2%	1%

On survey day: Made work trip 87% 54% 40% \*

Occupation Type	Occupation Type				
	Clerical	Manufacturing	Professional	Sales & Service	
	11%	16%	52%	22%	

Age	Age				
	0-10	11-15	16-25	26-45	46-64
	12%	5%	11%	38%	21%
Median	36.7				65+
					13%

Daily trips/Person (age 11+): 2.3



## TRAVEL PATTERNS

### TRIP PURPOSE

**Trips Made by Residents of Ward 29**

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	20,800	22.6%	19%	13%	6%
24 hours	92,000	39%	10%	37%	14%

Percentage of trips made within district: 6-9 a.m. = 11% 24 hours = 12%

**Trips Made to Ward 29**

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	10,100	14.7%	32%	5%
24 hours	68,800	10%	6%	57%

### MODE OF TRAVEL

**Trips Made by Residents of Ward 29**

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	20,800	42%	7%	37%	*	13%
24 hours	92,000	48%	12%	30%	*	8%

Median Trip Length: (kilometres) 4.3 4.2 4.2 \*

**Trips Made to Ward 29**

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	10,100	45%	10%	25%	*	18%
24 hours	68,800	49%	13%	27%	*	9%

\* is used to denote categories that have less than four observations or survey records



University of Toronto  
Joint Program in Transportation  
Data Management Group

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 21,500

Dwelling Type    House 67%    Townhouse 5%    Apartment 28%

Household Size (persons)    1 32%    2 32%    3 16%    4 13%    5+ 7%

No. of Available Vehicles    0 35%    1 49%    2 14%    3 4%    4+ 0%

Household Averages    Persons 2.3    Workers 1.3    Drivers 1.3    Vehicles 0.8    Trips/Day 4.6

**TOTAL POPULATION:** 50,400

Male    Population 24,700    Transit Pass 10%    Licenced Drivers 64%    Student 21%    Full time 47%    Part time 5%    Work at Home F/T 4%    P/T 0%

Female    Population 25,700    Transit Pass 13%    Licenced Drivers 49%    Student 22%    Full time 37%    Part time 10%    Work at Home F/T 3%    P/T 1%

On survey day:    Made work trip    87%    50%    36%    \*

Occupation Type    Clerical 11%    Manufacturing 17%    Professional 51%    Sales & Service 20%

Age    Median 35.7    0-10 13%    11-15 5%    16-25 10%    26-45 41%    46-64 20%    65+ 12%

Daily trips/Person (age 11+): 2.2

## TRAVEL PATTERNS

### TRIP PURPOSE

**Trips Made by Residents of Ward 30**

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	21,900	22.3%	20%	13%	7%
24 hours	98,000	38%	12%	34%	17%

Percentage of trips made within district: 6-9 a.m. = 16%    24 hours = 16%

**Trips Made to Ward 30**

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	18,200	20.0%	29%	4%
24 hours	90,800	17%	7%	45%

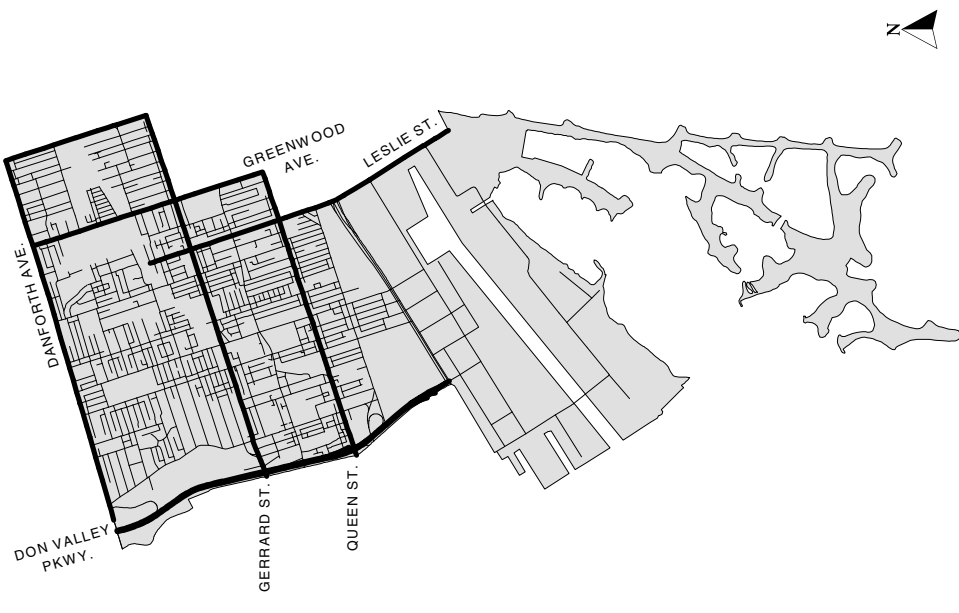
### MODE OF TRAVEL

**Trips Made by Residents of Ward 30**

Time Period	Trips	Auto Driver	Auto Passing	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	21,900	41%	9%	35%	*	15%	1%
24 hours	98,000	44%	11%	30%	0%	12%	2%
		Median Trip Length: (kilometres)		4.5	4.1	3.9	30.2

**Trips Made to Ward 30**

Time Period	Trips	Auto Driver	Auto Passing	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	18,200	44%	8%	30%	*	17%	1%
24 hours	90,800	47%	11%	29%	0%	11%	2%



\* is used to denote categories that have less than four observations or survey records



## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 22,800

Dwelling Type	House	Townhouse	Apartment
	51%	1%	48%

Household Size (persons)	1	2	3	4	5+
	27%	32%	21%	15%	6%

No. of Available Vehicles	0	1	2	3	4+
	30%	48%	18%	3%	1%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.4	1.3	1.4	1.0	4.8

**TOTAL POPULATION:** 55,500

Male	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home
26,600	10%	67%	21%	48%	48%	6%	1%
28,900	11%	48%	21%	35%	10%	2%	1%

On survey day: Made work trip

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	14%	20%	45%	21%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	14%	4%	11%	40%	18%	13%
	35.9	4%	11%	40%	18%	13%

Daily trips/Person (age 11+): 2.3

## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of Ward 31

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	25,200	60%	17%	14%	9%
24 hours	109,900	38%	10%	37%	15%

Percentage of trips made within district: 6-9 a.m. = 15% 24 hours = 13%

#### Trips Made to Ward 31

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	13,100	41%	30%	7%
24 hours	78,000	10%	6%	60%

### MODE OF TRAVEL

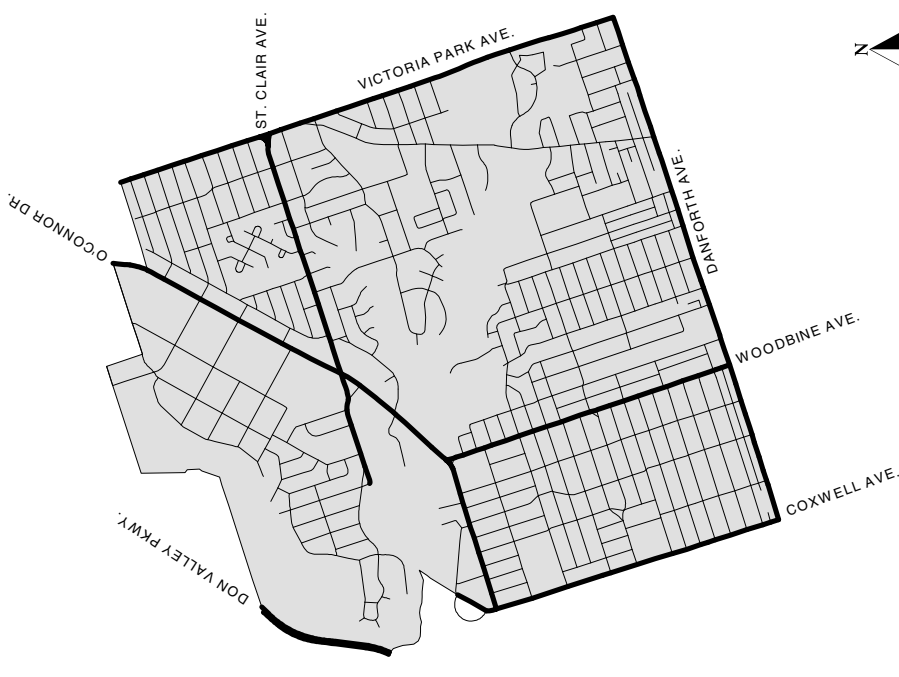
#### Trips Made by Residents of Ward 31

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	25,200	48%	10%	34%	*	8%
24 hours	109,900	52%	13%	29%	0%	5%

Median Trip Length: (kilometres)  
5.1 3.9 6.7 40.2

#### Trips Made to Ward 31

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	13,100	47%	13%	23%	*	16%
24 hours	78,000	52%	14%	26%	*	7%



\* is used to denote categories that have less than four observations or survey records

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 24,700

Dwelling Type	House	Townhouse	Apartment		
	65%	2%	33%		
Household Size (persons)	1	2	3	4	5+
	33%	31%	18%	11%	6%
No. of Available Vehicles	0	1	2	3	4+
	26%	50%	22%	3%	0%

Household Averages  
 Persons  $\frac{2.3}{1.3}$  Workers  $\frac{1.3}{1.4}$  Drivers  $\frac{1.4}{1.0}$  Vehicles  $\frac{1.0}{4.9}$  Trips/Day

**TOTAL POPULATION:** 56,400

Male	Population	Transit Pass	Licenced Drivers	Student	Employment Status			
					Full time	Part time	Work at Home F/T	Work at Home P/T
	27,100	8%	68%	21%	51%	5%	4%	0%
	29,300	8%	58%	21%	41%	9%	3%	1%

On survey day: Made work trip

Occupation Type

Clerical 10%    Manufacturing 11%    Professional 59%    Sales & Service 19%

Age

0-10	11-15	16-25	26-45	46-64	65+
13%	6%	10%	40%	20%	10%

Daily trips/Person (age 11+): 2.4

## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of Ward 32

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	27,500	23.0%	19%	15%	9%
24 hours	119,600	36%	10%	37%	17%

Percentage of trips made within district: 6-9 a.m. = 15%    24 hours = 17%

#### Trips Made to Ward 32

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	12,900	13.8%	29%	7%
24 hours	93,800	11%	4%	53%

### MODE OF TRAVEL

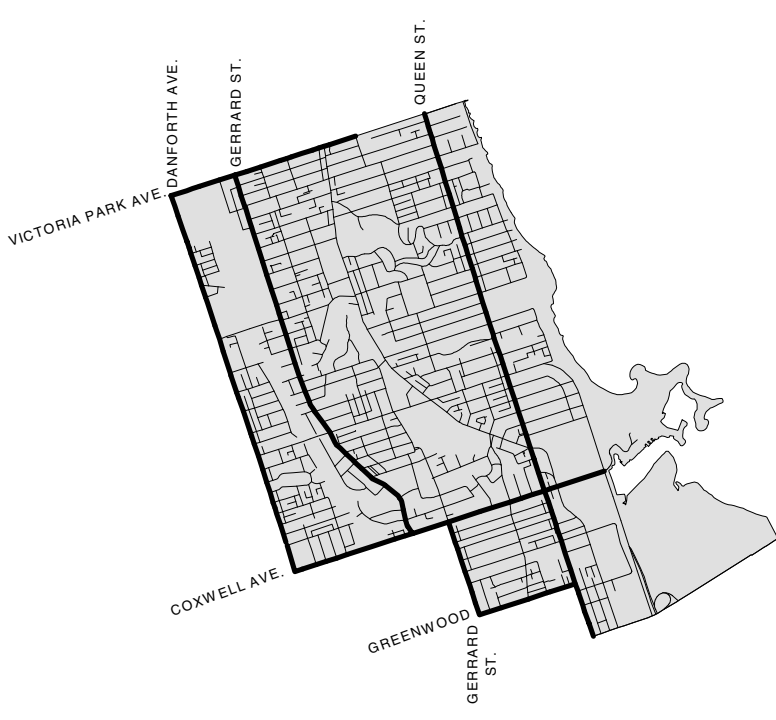
#### Trips Made by Residents of Ward 32

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	27,500	48%	9%	31%	*	11%
24 hours	119,600	54%	12%	24%	0%	8%

Median Trip Length: (kilometres)  
 5.6    5.2    6.1    35.9

#### Trips Made to Ward 32

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	12,900	50%	10%	18%	*	21%
24 hours	93,800	54%	13%	21%	0%	10%



\* is used to denote categories that have less than four observations or survey records



University of Toronto  
 Joint Program in Transportation  
 Data Management Group

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 19,900

Dwelling Type	House	Townhouse	Apartment
	37%	11%	51%

Household Size (persons)	1	2	3	4	5+
	16%	28%	26%	20%	10%

No. of Available Vehicles	0	1	2	3	4+
	17%	51%	26%	5%	1%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.8	1.4	1.8	1.2	5.8

**TOTAL POPULATION:** 56,000

Male	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home P/T
27,800	27,800	6%	69%	27%	45%	7%	1%

Female	28,200	8%	57%	24%	34%	10%	0%
--------	--------	----	-----	-----	-----	-----	----

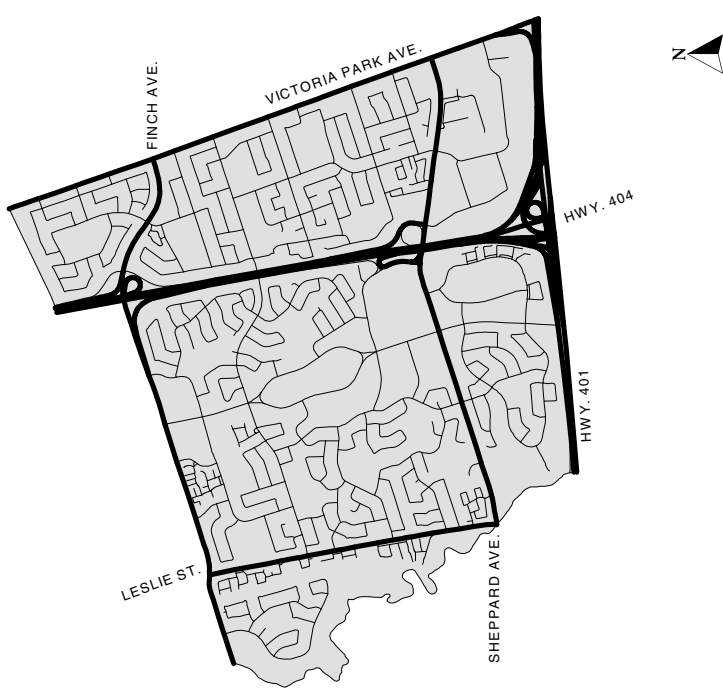
On survey day: Made work trip 88% 53% 37% \*

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	13%	18%	46%	23%

Age	0-10	11-15	16-25	26-45	46-64	65+
	12%	5%	14%	35%	21%	12%

Median 35.9

Daily trips/Person (age 11+): 2.4



## TRAVEL PATTERNS

**TRIP PURPOSE**  
Trips Made by Residents of Ward 33

Time Period	Trips	% of 24 hr.	HB-W	HB-S	HB-D	N-HB
	27,600	23.8%	54%	23%	15%	8%

24 hours 115,800 35% 14% 38% 13%

Percentage of trips made within district: 6-9 a.m. = 16% 24 hours = 17%

**Trips Made to Ward 33**

Time Period	Trips	% of 24 hr.	Work	School	Home	Other
	22,600	20.4%	66%	16%	5%	13%

24 hours 110,800 18% 4% 45% 33%

**MODE OF TRAVEL**  
Trips Made by Residents of Ward 33

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	GO Walk & Cycle	Other
	6 - 9 a.m.	27,600	51%	13%	26%	1%	1%

24 hours 115,800 56% 17% 20% 1% 6% 1%

Median Trip Length: (kilometres)  
5.5 4.1 9 14.8

**Trips Made to Ward 33**

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	GO Walk & Cycle	Other
	6 - 9 a.m.	22,600	67%	10%	12%	*	9%

24 hours 110,800 62% 16% 15% 0% 6% 1%

\* is used to denote categories that have less than four observations or survey records



University of Toronto  
Joint Program in Transportation  
Data Management Group

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 22,500

Dwelling Type	House	Townhouse	Apartment
	31%	4%	65%

Household Size (persons)	1	2	3	4	5+
	24%	34%	21%	13%	8%

No. of Available Vehicles	0	1	2	3	4+
	19%	53%	23%	4%	1%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.5	1.2	1.6	1.1	5.0

**TOTAL POPULATION:** 56,200

Male	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home
26,400	7%	70%	22%	46%	3%	1%	
29,800	9%	55%	23%	35%	9%	0%	

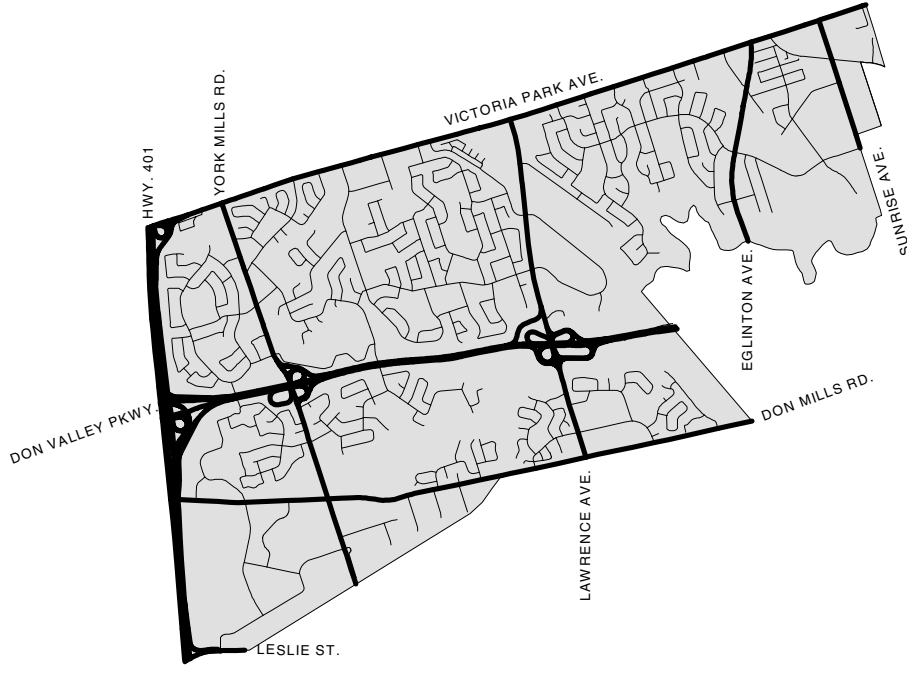
On survey day: Made work trip

88%	51%	27%	28%
-----	-----	-----	-----

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	15%	18%	44%	23%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	13%	5%	12%	35%	20%	15%
	36.1					

Daily trips/Person (age 11+): 2.3



## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of Ward 34

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	26,500	23.4%	21%	16%	8%
24 hours	113,200	35%	12%	38%	15%

Percentage of trips made within district: 6-9 a.m. = 21% 24 hours = 16%

#### Trips Made to Ward 34

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	29,700	27.6%	30%	4%
24 hours	107,800	20%	11%	45%

### MODE OF TRAVEL

#### Trips Made by Residents of Ward 34

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	26,500	54%	10%	25%	*	10%
24 hours	113,200	60%	14%	19%	*	6%

Median Trip Length: (kilometres)

5.5	4.2	7.9	12
-----	-----	-----	----

#### Trips Made to Ward 34

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	29,700	58%	13%	18%	*	10%
24 hours	107,800	61%	14%	17%	*	6%

\* is used to denote categories that have less than four observations or survey records



University of Toronto  
Joint Program in Transportation  
Data Management Group

## DEMOGRAPHIC CHARACTERISTICS

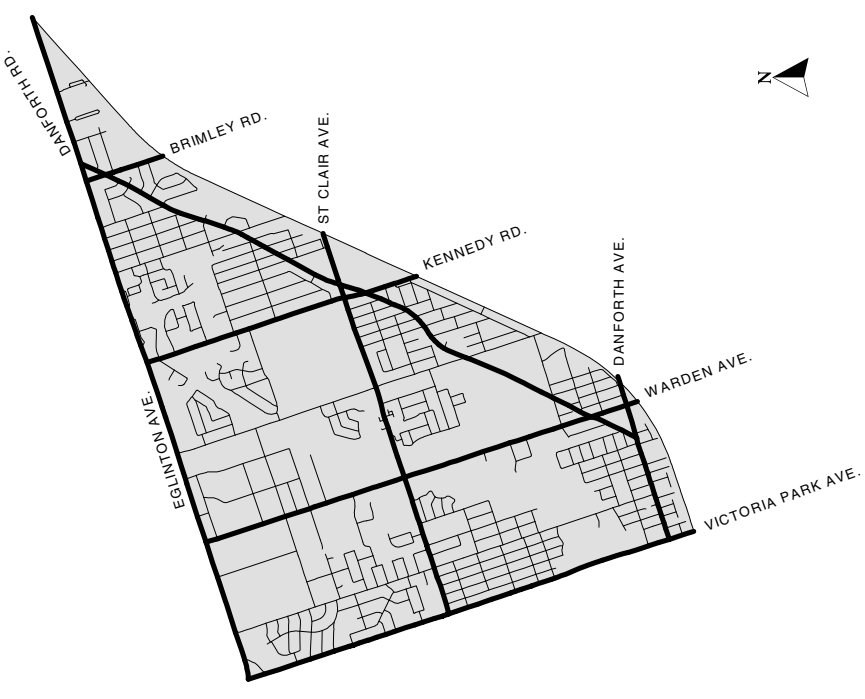
<b>TOTAL NUMBER OF HOUSEHOLDS:</b>	20,900	
<b>Dwelling Type</b>	House	47%
	Townhouse	1%
<b>Household Size (persons)</b>	1	23%
	2	29%
	3	20%
	4	18%
<b>No. of Available Vehicles</b>	5+	11%
	4+	1%
<b>Household Averages</b>	Persons	2.7
	Workers	1.3
<b>Household Averages</b>	Drivers	1.4
	Vehicles	1.0
<b>Household Averages</b>	Trips/Day	5.0
	Trips/Day	5.0

<b>TOTAL POPULATION:</b>	56,700	
<b>Male</b>	Population	27,700
	Transit Pass	9%
<b>Female</b>	Licenced Drivers	62%
	Student	26%
<b>Employment Status</b>	Full time	43%
	Part time	6%
<b>Work at Home</b>	F/T	1%
	P/T	0%
<b>On survey day: Made work trip</b>	Population	29,000
	Transit Pass	11%
<b>Occupation Type</b>	Licenced Drivers	45%
	Student	23%
<b>Occupation Type</b>	Professional	33%
	Sales & Service	24%
<b>Age</b>	0-10	16%
	11-15	6%
<b>Age</b>	16-25	12%
	26-45	37%
<b>Age</b>	46-64	17%
	65+	12%
<b>Daily trips/Person (age 11+):</b>	2.2	

## TRAVEL PATTERNS

<b>TRIP PURPOSE</b>	<b>Trips Made by Residents of Ward 35</b>	
<b>Time Period</b>	Trips	26,100
	% of 24 hr.	25.0%
<b>24 hours</b>	Trips	104,300
	% of 24 hr.	20.3%
Percentage of trips made within district: 6-9 a.m. = 18%    24 hours = 18%		
<b>Trips Made to Ward 35</b>	Trips	21,900
	% of 24 hr.	20.3%
<b>Destination Purpose</b>	Work	54%
	School	22%
<b>24 hours</b>	Trips	107,900
	% of 24 hr.	20.3%
<b>Destination Purpose</b>	Home	5%
	Other	19%
<b>24 hours</b>	Trips	107,900
	% of 24 hr.	20.3%
<b>Destination Purpose</b>	Home	5%
	Other	19%

<b>MODE OF TRAVEL</b>	<b>Trips Made by Residents of Ward 35</b>	
<b>Time Period</b>	Trips	26,100
	% of 24 hr.	25.0%
<b>24 hours</b>	Trips	104,300
	% of 24 hr.	20.3%
Median Trip Length: (kilometres)		
<b>Trips Made to Ward 35</b>	Trips	21,900
	% of 24 hr.	20.3%
<b>Destination Purpose</b>	Work	54%
	School	22%
<b>24 hours</b>	Trips	107,900
	% of 24 hr.	20.3%
<b>Destination Purpose</b>	Home	5%
	Other	19%



\* is used to denote categories that have less than four observations or survey records

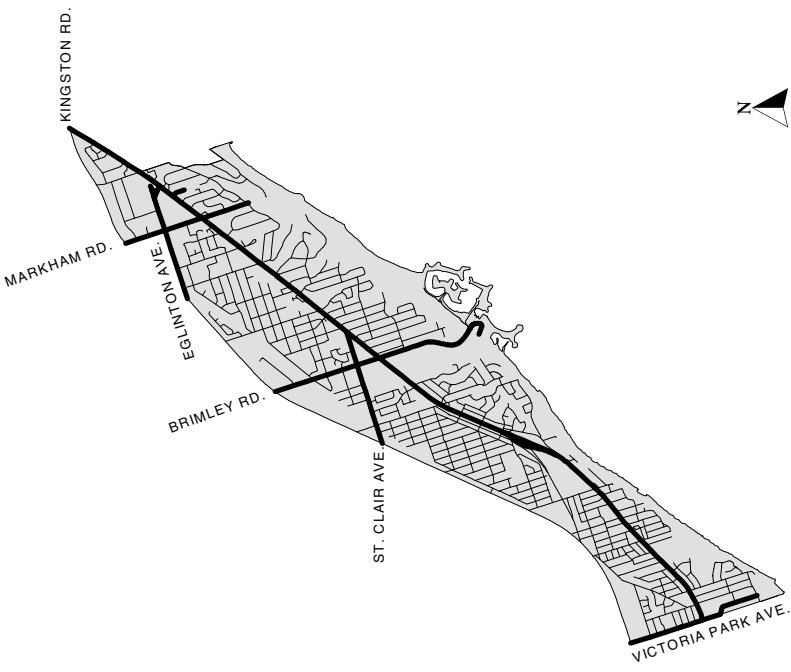


## DEMOGRAPHIC CHARACTERISTICS

<b>TOTAL NUMBER OF HOUSEHOLDS:</b>		21,200				<b>TOTAL POPULATION:</b>		55,000					
Dwelling Type	House	Townhouse			Apartment	Population	Licenced Drivers	Student	Full time	Part time	Work at Home		
	57%	2%	3	4	42%		7%	24%	42%	6%	2%	1%	
Household Size (persons)	1	2	3	4	5+	Male	On survey day:	Professional	Sales & Service				
	24%	33%	18%	14%	11%	27,200	Made work trip	44%	23%				
No. of Available Vehicles	0	1	2	3	4+	Female	Clerical	Manufacturing					
	20%	49%	26%	4%	1%	27,800	14%	19%					
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	Occupation Type	Median	0-10	11-15	16-25	26-45	46-64	65+
	2.6	1.2	1.5	1.2	5.4	37.0	37.0	16%	6%	10%	32%	21%	14%
Daily trips/Person (age 11+):						2.5							

## TRAVEL PATTERNS

<b>TRIP PURPOSE</b>		<b>Trips Made by Residents of Ward 36</b>				<b>Trips Made to Ward 36</b>								
Time Period	Trips	% of 24 hr.	Trip Purpose Category		24 hours	Trips	% of 24 hr.	Destination Purpose		24 hours				
	6 - 9 a.m.	26,500	23.3%	HB-W				HB-S	HB-D		N-HB	Work	School	Home
6 - 9 a.m.	26,500	23.3%	51%	21%	19%	10%	28%	41%	9%	23%				
24 hours	113,500	32%	11%	41%	16%	16%	8%	8%	54%	30%				
Percentage of trips made within district: 6-9 a.m. = 22% 24 hours = 21%														
<b>MODE OF TRAVEL</b>		<b>Trips Made by Residents of Ward 36</b>				<b>Trips Made to Ward 36</b>								
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	24 hours	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
	6 - 9 a.m.	26,500	54%	13%	21%	2%		9%	16,500	49%	17%	20%	*	12%
6 - 9 a.m.	26,500	54%	13%	21%	2%	9%	16,500	49%	17%	20%	*	12%	2%	
24 hours	113,500	60%	16%	16%	1%	6%	88,000	59%	17%	15%	1%	7%	1%	
Median Trip Length: (kilometres)														
		5.5				8.4				15.2				



\* is used to denote categories that have less than four observations or survey records



## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 22,200

Dwelling Type	House	Townhouse	Apartment
	55%	2%	44%

Household Size (persons)	1	2	3	4	5+
	20%	29%	21%	18%	13%

No. of Available Vehicles	0	1	2	3	4+
	20%	52%	22%	5%	2%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.8	1.3	1.6	1.2	5.5

**TOTAL POPULATION:** 62,200

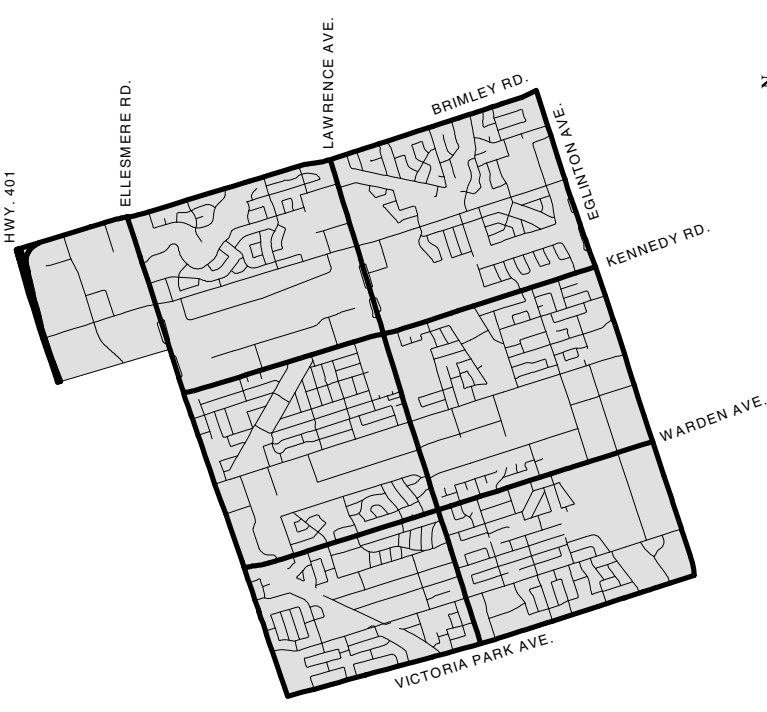
Male	Population 29,900	Transit Pass 7%	Licenced Drivers 66%	Student 24%	Employment Status			
					Full time 44%	Part time 6%	Work at Home F/T 2%	Work at Home P/T 0%
Female	32,300	8%	47%	22%	32%	9%	1%	1%

On survey day: Made work trip

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	14%	26%	36%	24%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	36.2	15%	6%	11%	34%	19%
		15%	6%	11%	34%	19%

Daily trips/Person (age 11+): 2.3



## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of Ward 37

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	28,000	23.1%	21%	17%	7%
24 hours	121,100	35%	11%	40%	14%

Percentage of trips made within district: 6-9 a.m. = 24% 24 hours = 22%

#### Trips Made to Ward 37

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	33,500	24.6%	26%	5%
24 hours	136,100	20%	8%	38%

### MODE OF TRAVEL

#### Trips Made by Residents of Ward 37

Time Period	Trips	Mode of Travel			
		Auto Driver	Auto Passng.	Local Transit	GO Train & Cycle
6 - 9 a.m.	28,000	51%	13%	24%	2%
24 hours	121,100	57%	17%	19%	6%

Median Trip Length: (kilometres)  
4.5 3.6 7.6 13.9

#### Trips Made to Ward 37

Time Period	Trips	Mode of Travel			
		Auto Driver	Auto Passng.	Local Transit	GO Train & Cycle
6 - 9 a.m.	33,500	57%	11%	21%	9%
24 hours	136,100	61%	16%	16%	6%

\* is used to denote categories that have less than four observations or survey records

## DEMOGRAPHIC CHARACTERISTICS

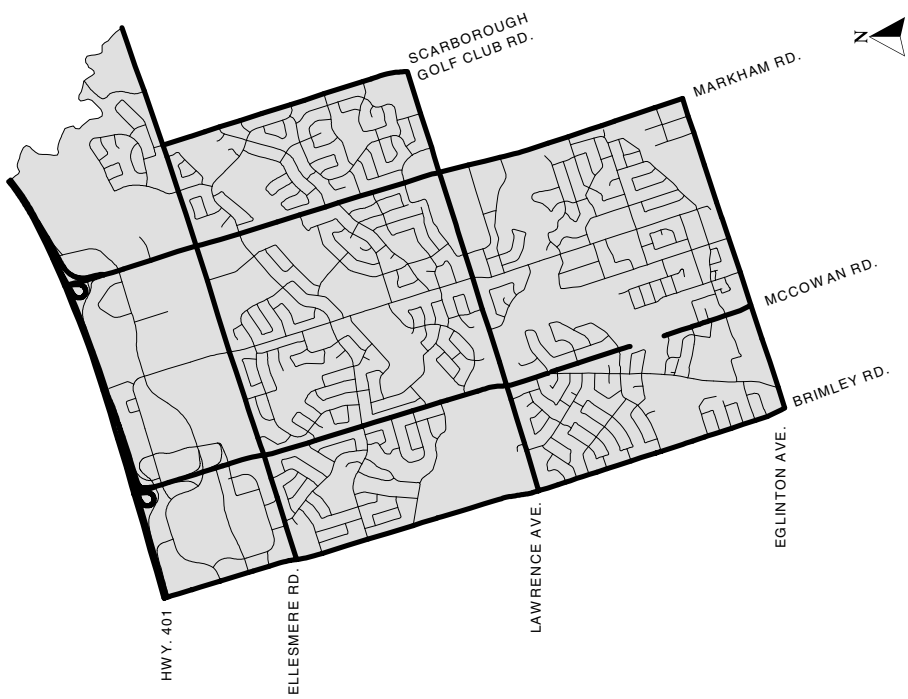
<b>TOTAL NUMBER OF HOUSEHOLDS:</b>	20,700	
<b>Dwelling Type</b>	House	51%
	Townhouse	1%
<b>Household Size (persons)</b>	1	18%
	2	30%
	3	20%
	4	19%
<b>No. of Available Vehicles</b>	0	20%
	1	51%
<b>Household Averages</b>	Persons	2.8
	Workers	1.3
<b>Trips/Day</b>	Drivers	1.6
	Vehicles	1.2
<b>Trips/Day</b>	Home	3
	School	4+
<b>Trips/Day</b>	Work	5%
	Other	1%

<b>TOTAL POPULATION:</b>	58,600	
<b>Male</b>	Population	28,900
	Transit Pass	7%
<b>Female</b>	Licenced Drivers	66%
	Population	29,600
<b>Occupation Type</b>	Transit Pass	7%
	Licenced Drivers	47%
<b>Age</b>	Student	26%
	Professional	36%
<b>Daily trips/Person (age 11+):</b>	On survey day: Made work trip	31%
	On survey day: Made work trip	56%
<b>Employment Status</b>	Full time	44%
	Part time	6%
<b>Work at Home</b>	F/T	1%
	P/T	0%
<b>Occupation Type</b>	Clerical	15%
	Manufacturing	27%
<b>Age</b>	0-10	14%
	11-15	6%
<b>Age</b>	16-25	13%
	26-45	32%
<b>Age</b>	46-64	20%
	65+	15%

## TRAVEL PATTERNS

<b>TRIP PURPOSE</b>		<b>Trip Purpose Category</b>			
<b>Trips Made by Residents of Ward 38</b>		HB-W	HB-S	HB-D	N-HB
Time Period	Trips	% of 24 hr.	23.2%	24%	18%
6 - 9 a.m.	26,700	51%	24%	18%	8%
24 hours	114,900	34%	13%	39%	14%
Percentage of trips made within district: 6-9 a.m. = 21%		24 hours = 24%			
<b>Trips Made to Ward 38</b>		<b>Destination Purpose</b>			
Time Period	Trips	% of 24 hr.	Work	School	Home
6 - 9 a.m.	29,500	21.1%	49%	27%	5%
24 hours	139,600	16%	8%	35%	40%

<b>MODE OF TRAVEL</b>		<b>Trips Made by Residents of Ward 38</b>					
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	26,700	51%	14%	23%	2%	9%	2%
24 hours	114,900	57%	17%	19%	1%	5%	1%
Median Trip Length: (kilometres)		4.5	3.6	6	16.6		
<b>Trips Made to Ward 38</b>		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
Time Period	Trips	58%	13%	18%	0%	9%	1%
6 - 9 a.m.	29,500	58%	13%	18%	0%	9%	1%
24 hours	139,600	58%	18%	18%	1%	5%	1%



\* is used to denote categories that have less than four observations or survey records



## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 16,400

Dwelling Type	House	Townhouse	Apartment
	51%	8%	41%

Household Size (persons)	1	2	3	4	5+
	15%	28%	23%	20%	13%

No. of Available Vehicles	0	1	2	3	4+
	13%	46%	32%	8%	1%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.9	1.4	1.9	1.4	5.9

**TOTAL POPULATION:** 48,000

Male	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home
23,200	4%	71%	27%	43%	7%	2%	*
24,800	7%	58%	22%	34%	9%	1%	0%
On survey day: Made work trip							
	88%	52%	23%	*			

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	16%	20%	41%	23%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	11%	6%	13%	32%	24%	14%
	38.7					

Daily trips/Person (age 11+): 2.3

## TRAVEL PATTERNS

**TRIP PURPOSE**  
Trips Made by Residents of Ward 39

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	23,100	50%	23%	19%	8%
24 hours	97,100	33%	14%	39%	14%

Percentage of trips made within district: 6-9 a.m. = 19% 24 hours = 16%

**Trips Made to Ward 39**

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	17,700	53%	22%	6%
24 hours	86,700	16%	5%	48%

**MODE OF TRAVEL**  
Trips Made by Residents of Ward 39

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	23,100	55%	14%	19%	1%	9%
24 hours	97,100	59%	18%	16%	0%	6%

Median Trip Length: (kilometres)

4.7	3.6	10.4	18.3
-----	-----	------	------

**Trips Made to Ward 39**

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	17,700	61%	15%	11%	*	12%
24 hours	86,700	60%	19%	13%	0%	6%



\* is used to denote categories that have less than four observations or survey records



## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 20,800

Dwelling Type	House	Townhouse	Apartment
	37%	8%	55%

Household Size (persons)	1	2	3	4	5+
	25%	28%	20%	17%	9%

No. of Available Vehicles	0	1	2	3	4+
	23%	47%	25%	5%	1%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.6	1.2	1.6	1.1	5.0

**TOTAL POPULATION:** 54,000

Male	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home
25,600	5%	68%	23%	44%	2%	0%	
28,300	7%	52%	20%	30%	8%	1%	
On survey day: Made work trip							
			88%	59%	28%	*	

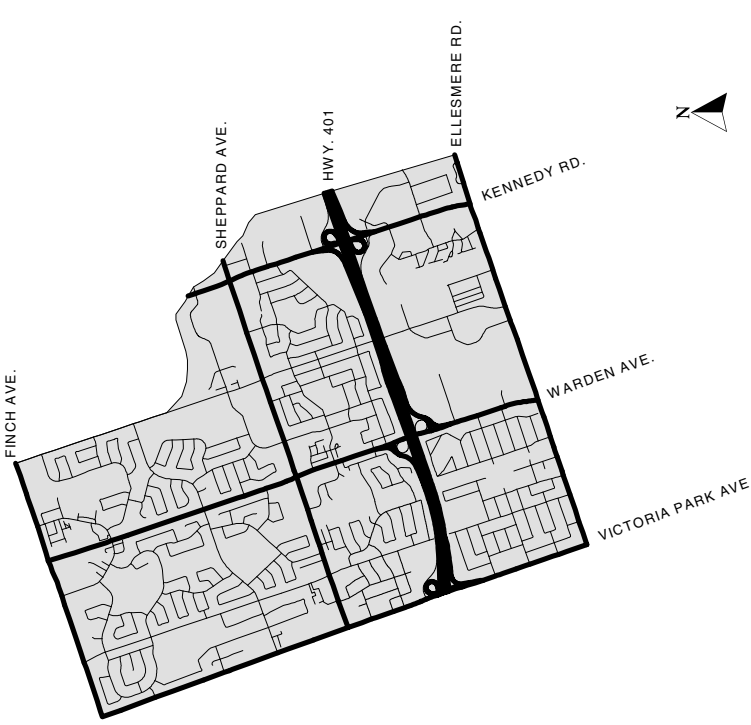
  

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	15%	24%	40%	21%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	14%	4%	12%	33%	20%	18%
	37.2					

Daily trips/Person (age 11+): 2.2



## TRAVEL PATTERNS

**TRIP PURPOSE**  
Trips Made by Residents of Ward 40

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	23,700	22.8%	20%	18%	8%
24 hours	104,100	34%	11%	40%	14%

Percentage of trips made within district: 6-9 a.m. = 16%    24 hours = 16%

**Trips Made to Ward 40**

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	19,400	18.7%	18%	5%
24 hours	103,500	17%	4%	43%

**MODE OF TRAVEL**  
Trips Made by Residents of Ward 40

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	23,700	56%	13%	21%	1%	8%
24 hours	104,100	59%	18%	17%	0%	5%

Median Trip Length: (kilometres)

6 - 9 a.m.	4.8	3.7	6.6	16.1
------------	-----	-----	-----	------

**Trips Made to Ward 40**

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	19,400	68%	12%	11%	*	10%
24 hours	103,500	64%	18%	12%	0%	5%

\* is used to denote categories that have less than four observations or survey records



University of Toronto  
Joint Program in Transportation  
Data Management Group

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 18,900

Dwelling Type      House      Townhouse      Apartment  
 70%      8%      22%

Household Size (persons)      1      2      3      4      5+  
 11%      23%      25%      25%      16%

No. of Available Vehicles      0      1      2      3      4+  
 10%      41%      40%      7%      2%

Household Averages      Persons      Workers      Drivers      Vehicles      Trips/Day  
 3.2      1.6      2.0      2.0      1.5      6.6

**TOTAL POPULATION:** 60,900

Male      Population      29,800      Transit Pass      5%      Licenced Drivers      69%      Student      26%      Full time      44%      Part time      6%      Work at Home P/T      0%  
 Female      31,100      6%      57%      25%      36%      10%      1%      0%  
 On survey day:      Made work trip      89%      53%      29%      \*

Occupation      Clerical      15%      Manufacturing      22%      Professional      40%      Sales & Service      22%

Age      Median      36.9      0-10      13%      11-15      6%      16-25      14%      26-45      32%      46-64      24%      65+      11%

Daily trips/Person (age 11+): 2.3

## TRAVEL PATTERNS

### TRIP PURPOSE

**Trips Made by Residents of Ward 41**

Time Period      Trips      % of 24 hr.      HB-W      HB-S      HB-D      N-HB  
 6 - 9 a.m.      31,200      25.2%      51%      23%      18%      8%  
 24 hours      124,000      36%      14%      38%      13%

Percentage of trips made within district: 6-9 a.m. = 28%      24 hours = 25%

**Trips Made to Ward 41**

Time Period      Trips      % of 24 hr.      Work      School      Home      Other  
 6 - 9 a.m.      30,600      24.3%      54%      24%      5%      17%  
 24 hours      126,100      20%      6%      43%      31%

### MODE OF TRAVEL

**Trips Made by Residents of Ward 41**

Time Period      Trips      Auto Driver      Auto Passng.      Local Transit      GO Train      Walk & Cycle      Other  
 6 - 9 a.m.      31,200      55%      15%      20%      1%      8%      1%  
 24 hours      124,000      60%      18%      16%      1%      5%      0%

Median Trip Length: (kilometres)      4.9      2.9      8.5      19.9

**Trips Made to Ward 41**

Time Period      Trips      Auto Driver      Auto Passng.      Local Transit      GO Train      Walk & Cycle      Other  
 6 - 9 a.m.      30,600      60%      17%      13%      \*      9%      1%  
 24 hours      126,100      62%      19%      13%      0%      5%      1%



\* is used to denote categories that have less than four observations or survey records

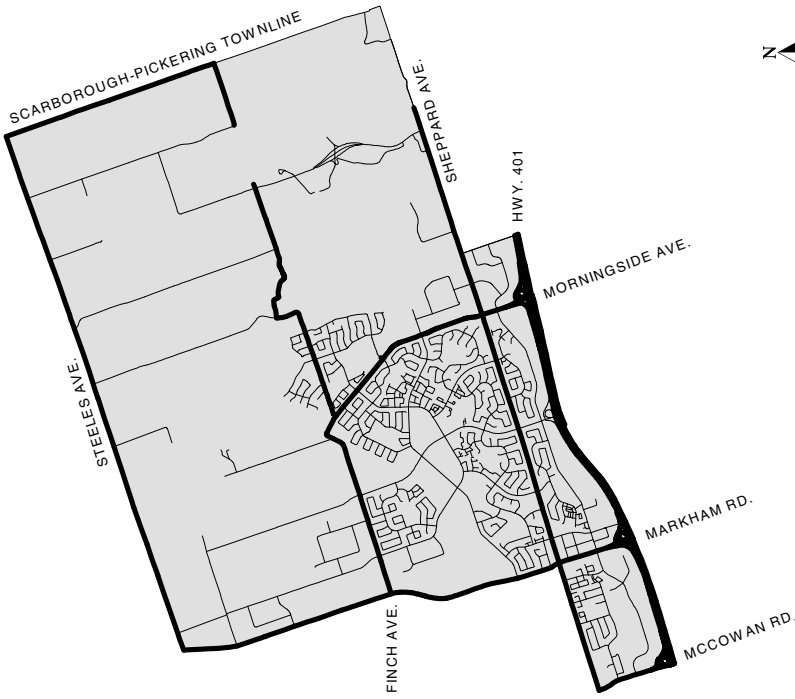


University of Toronto  
 Joint Program in Transportation  
 Data Management Group

## DEMOGRAPHIC CHARACTERISTICS

<b>TOTAL NUMBER OF HOUSEHOLDS:</b>	16,200			
Dwelling Type	House	Townhouse	Apartment	
	58%	12%	30%	
Household Size (persons)	1	2	3	4
	11%	22%	20%	26%
No. of Available Vehicles	0	1	2	3
	15%	44%	32%	8%
Household Averages	Persons	Workers	Drivers	Vehicles
	3.4	1.7	1.8	1.4
				Trips/Day
				6.6

<b>TOTAL POPULATION:</b>	54,400			
Male	Population	Licenced Drivers	Student	Work at Home
	26,500	63%	29%	P/T
Female	Population	Licenced Drivers	Student	Work at Home
	28,000	46%	29%	F/T
On survey day: Made work trip				
Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	14%	27%	36%	23%
Age	Median	0-10	11-15	16-25
	32.7	16%	8%	15%
				26-45
				33%
				46-64
				19%
				65+
				7%
Daily trips/Person (age 11+): 2.3				



## TRAVEL PATTERNS

<b>TRIP PURPOSE</b>	<b>Trips Made by Residents of Ward 42</b>				
Time Period	Trips	% of 24 hr.	HB-W	HB-S	N-HB
	28,500	26.7%	48%	25%	17%
6 - 9 a.m.	28,500	26.7%	48%	25%	17%
24 hours	106,600	37%	16%	33%	13%
Percentage of trips made within district: 6-9 a.m. = 25% 24 hours = 23%					
<b>Trips Made to Ward 42</b>					
Time Period	Trips	% of 24 hr.	Work	School	Home
	25,800	25.9%	63%	17%	6%
6 - 9 a.m.	25,800	25.9%	63%	17%	6%
24 hours	99,800	23%	5%	46%	26%

<b>MODE OF TRAVEL</b>	<b>Trips Made by Residents of Ward 42</b>				
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train
	28,500	51%	15%	21%	1%
6 - 9 a.m.	28,500	51%	15%	21%	1%
24 hours	106,600	57%	17%	18%	1%
Median Trip Length: (kilometres)					
		6	4.6	11.2	22.1
<b>Trips Made to Ward 42</b>					
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train
	25,800	65%	13%	10%	*
6 - 9 a.m.	25,800	65%	13%	10%	*
24 hours	99,800	62%	16%	13%	0%
					7%
					1%

\* is used to denote categories that have less than four observations or survey records



University of Toronto  
Joint Program in Transportation  
Data Management Group

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 18,200

**Dwelling Type**  
 House 49%  
 Townhouse 5%  
 Apartment 45%

**Household Size (persons)**  
 1 19%  
 2 29%  
 3 18%  
 4 20%  
 5+ 14%

**No. of Available Vehicles**  
 0 21%  
 1 44%  
 2 28%  
 3 6%  
 4+ 1%

**Household Averages**  
 Persons 2.9  
 Workers 1.3  
 Drivers 1.6  
 Vehicles 1.2  
 Trips/Day 5.6

**TOTAL POPULATION:** 52,000

**Male**  
 Population 24,900  
 Transit Pass 7%  
 Licenced Drivers 64%  
 Student 25%  
 Full time 42%  
 Part time 5%  
 Work at Home P/T 1%

**Female**  
 Population 27,200  
 Transit Pass 7%  
 Licenced Drivers 49%  
 Student 25%  
 Full time 28%  
 Part time 10%  
 Work at Home P/T 1%

On survey day: Made work trip

**Occupation Type**  
 Clerical 14%  
 Manufacturing 25%  
 Professional 39%  
 Sales & Service 22%

**Age**  
 Median 35.1  
 0-10 16%  
 11-15 7%  
 16-25 13%  
 26-45 32%  
 46-64 19%  
 65+ 14%

Daily trips/Person (age 11+): 2.3

## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of Ward 43

**Time Period 6 - 9 a.m.**  
 Trips 23,900  
 24 hours 101,500

Percentage of trips made within district: 6-9 a.m. = 19% 24 hours = 16%

#### Trips Made to Ward 43

**Time Period 6 - 9 a.m.**  
 Trips 14,000  
 24 hours 75,000

#### Trip Purpose Category

HB-W 50%  
 HB-S 24%  
 HB-D 18%  
 N-HB 8%

32%  
 13%  
 40%  
 15%

#### Destination Purpose

Work 26%  
 School 44%  
 Home 9%  
 Other 21%

8%  
 9%  
 58%  
 26%

### MODE OF TRAVEL

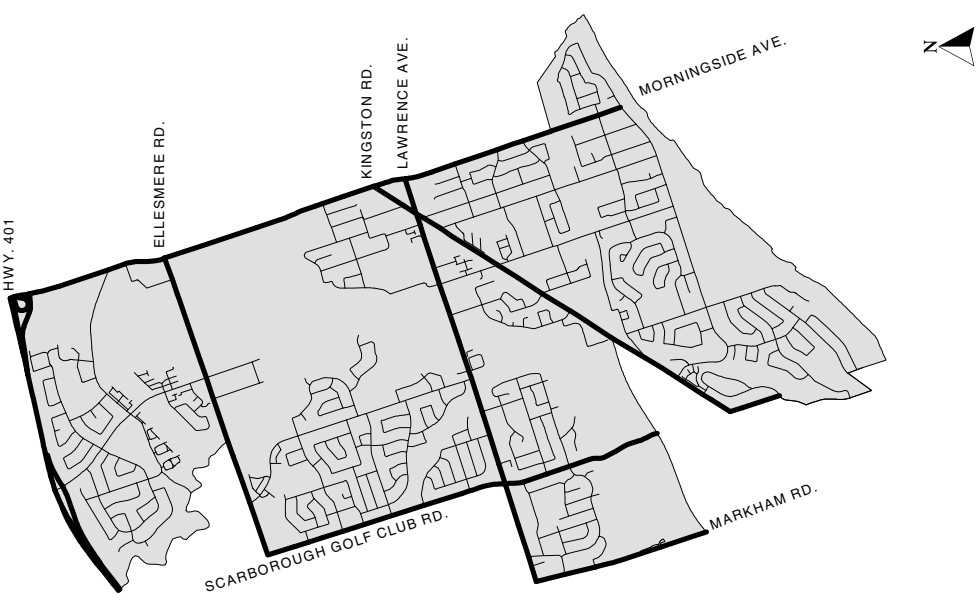
#### Trips Made by Residents of Ward 43

**Time Period 6 - 9 a.m.**  
 Trips 23,900  
 24 hours 101,500

Median Trip Length: (kilometres)  
 5.4  
 4.4  
 6.7  
 18.7

#### Trips Made to Ward 43

**Time Period 6 - 9 a.m.**  
 Trips 14,000  
 24 hours 75,000



\* is used to denote categories that have less than four observations or survey records



## DEMOGRAPHIC CHARACTERISTICS

<b>TOTAL NUMBER OF HOUSEHOLDS:</b>	18,900			
<b>Dwelling Type</b>	House	Townhouse	Apartment	
	78%	5%	17%	
<b>Household Size (persons)</b>	1	2	3	4
	17%	27%	19%	24%
<b>No. of Available Vehicles</b>	0	1	2	3
	7%	39%	41%	11%
<b>Household Averages</b>	Persons	Workers	Drivers	Vehicles
	2.9	1.6	2.0	1.6
				Trips/Day
				6.7

<b>TOTAL POPULATION:</b>	55,500			
<b>Male</b>	Population	Licenced Drivers	Transit Pass	Student
	26,600	73%	5%	25%
<b>Female</b>	Population	Licenced Drivers	Transit Pass	Student
	28,900	62%	7%	26%
<b>On survey day: Made work trip</b>				
<b>Occupation Type</b>	Clerical	Manufacturing	Professional	Sales & Service
	14%	18%	49%	19%
<b>Age</b>	Median	0-10	11-15	16-25
	39.1	12%	7%	14%
<b>Daily trips/Person (age 11+):</b>	26-45	46-64	65+	
	2.6	28%	12%	



## TRAVEL PATTERNS

<b>TRIP PURPOSE</b>		<b>Trip Purpose Category</b>			
<b>Trips Made by Residents of Ward 44</b>		HB-W	HB-S	HB-D	N-HB
Time Period	Trips	% of 24 hr.			
6 - 9 a.m.	31,400	24.9%	21%	18%	11%
24 hours	126,300	33%	12%	39%	15%
Percentage of trips made within district: 6-9 a.m. = 23%    24 hours = 22%					
<b>Trips Made to Ward 44</b>		<b>Destination Purpose</b>			
Time Period	Trips	% of 24 hr.	Work	School	Home
6 - 9 a.m.	14,100	15.6%	29%	36%	9%
24 hours	90,300	7%	9%	59%	25%

<b>MODE OF TRAVEL</b>		<b>Trips Made by Residents of Ward 44</b>			
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train
6 - 9 a.m.	31,400	61%	15%	11%	5%
24 hours	126,300	66%	17%	9%	3%
Median Trip Length: (kilometres)					
		8	6.4	12.8	23.6
<b>Trips Made to Ward 44</b>		Auto Driver	Auto Passng.	Local Transit	GO Train
Time Period	Trips				
6 - 9 a.m.	14,100	59%	17%	8%	*
24 hours	90,300	65%	17%	9%	2%

\* is used to denote categories that have less than four observations or survey records



University of Toronto  
Joint Program in Transportation  
Data Management Group