

**2001 TRANSPORTATION TOMORROW SURVEY
REGIONAL MUNICIPALITY OF PEEL
SUMMARY BY WARDS**

**Prepared for the
Transportation Information
Steering Committee**

by the

**Data Management Group
University of Toronto
Joint Program in Transportation
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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:

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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
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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 Regional Municipality of Peel. The summary is presented in tabular format at different levels of detail, namely, the entire Greater Toronto Area, the Regional Municipality of Peel, local municipalities and wards. 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 Peel Region, over 17,000 households were interviewed. With the 2001 Census count of approximately 300,000 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 local municipalities, the Regional Municipality of Peel and for the whole GTA. In total there are 25 wards in the Regional Municipality of Peel.

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.

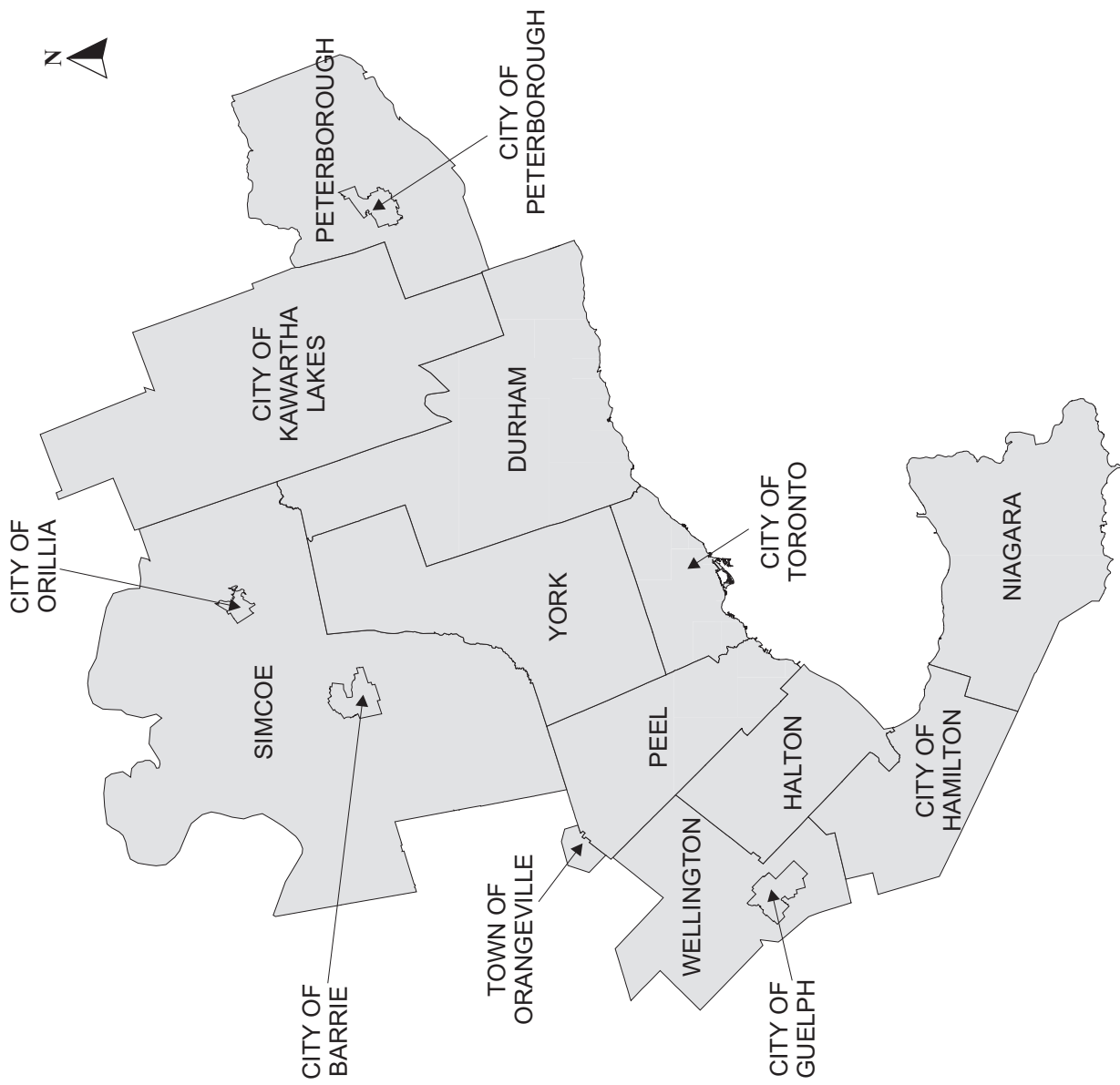
Trips Made by Residents of an Area

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 | Townhouse | Apartment |
|---------------|-------|-----------|-----------|
| | 61% | 5% | 34% |

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

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

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

TOTAL POPULATION: 5,386,100

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

| Female | Population | Transit Pass | Licensed Drivers | Student | Full time | Part time | Work at Home F/T | Work at Home P/T |
|--------|------------|--------------|------------------|---------|-----------|-----------|------------------|------------------|
| | 2,748,900 | 6% | 59% | 23% | 34% | 11% | 1% | 1% |

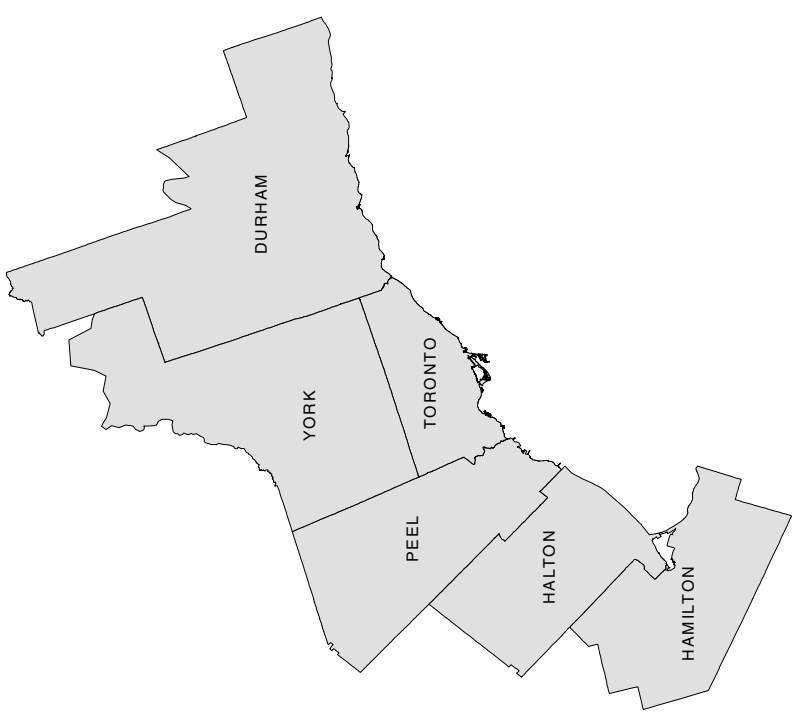
On survey day: Made work trip

| | | | |
|-----|-----|-----|-----|
| 87% | 53% | 39% | 20% |
|-----|-----|-----|-----|

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

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

Daily trips/Person (age 11+): 2.5



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of the GTA

| Time Period | Trips | Trip Purpose Category | | | |
|-------------|------------|-----------------------|------|------|------|
| | | HB-W | HB-S | HB-D | N-HB |
| 6 - 9 a.m. | 2,684,700 | 23.3% | 22% | 17% | 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 | Trips | Destination Purpose | | |
|-------------|------------|---------------------|--------|------|
| | | Work | School | Home |
| 6 - 9 a.m. | 2,652,500 | 23% | 22% | 5% |
| 24 hours | 11,396,100 | 19% | 6% | 43% |

MODE OF TRAVEL

Trips Made by Residents of the GTA

| Time Period | Trips | Mode of Travel | | | | |
|-------------|------------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 2,684,700 | 59% | 12% | 14% | 2% | 9% |
| 24 hours | 11,515,300 | 64% | 16% | 11% | 1% | 6% |

Median Trip Length: (kilometres)

| | | | |
|-----|-----|-----|------|
| 5.5 | 3.8 | 5.6 | 29.9 |
|-----|-----|-----|------|

Trips Made to the GTA

| Time Period | Trips | Mode of Travel | | | | |
|-------------|------------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 2,652,500 | 59% | 12% | 14% | 2% | 9% |
| 24 hours | 11,396,100 | 64% | 15% | 11% | 1% | 6% |

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



DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 308,600

Dwelling Type House 68% Townhouse 8% Apartment 24%

Household Size (persons) 1 14% 2 27% 3 20% 4 24% 5+ 16%

No. of Available Vehicles 0 6% 1 36% 2 44% 3 11% 4+ 3%

Household Averages Persons 3.1 Workers 1.6 Drivers 2.0 Vehicles 1.7 Trips/Day 6.6

TOTAL POPULATION: 954,200

Male 472,500 Female 481,700

Transit Pass 4% Licenced Drivers 69% Student 26%

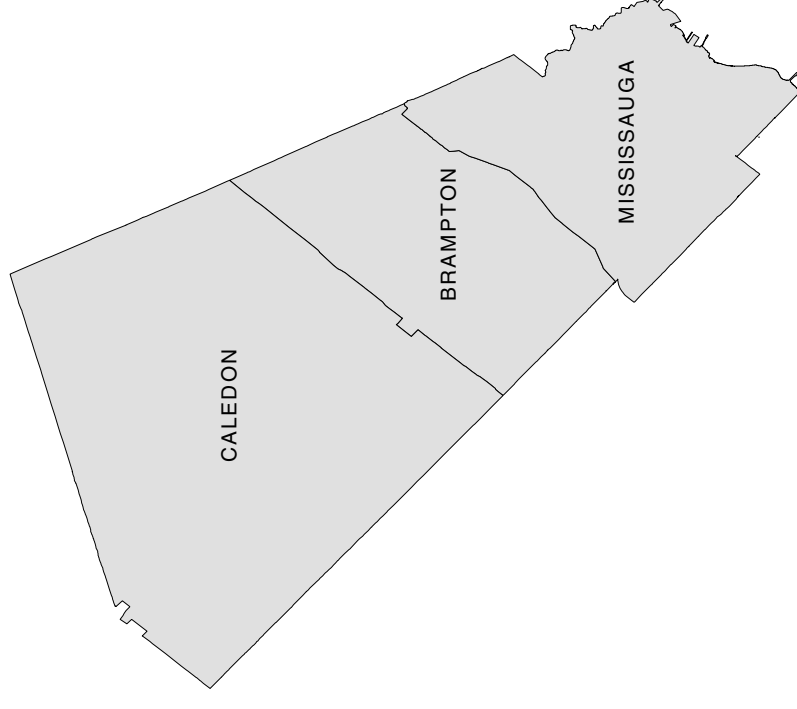
On survey day: Made work trip 87% Part time 6% F/T 2% Work at Home P/T 0%

Employment Status

Occupation Type Clerical 13% Manufacturing 25% Professional 42% Sales & Service 20%

Age Median 33.8 0-10 16% 11-15 7% 16-25 13% 26-45 34% 46-64 21% 65+ 8%

Daily trips/Person (age 11+): 2.6



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Peel Region

| Time Period | Trips | Trip Purpose Category | | | |
|-------------|-----------|-----------------------|------|------|------|
| | | HB-W | HB-S | HB-D | N-HB |
| 6 - 9 a.m. | 514,200 | 25.1% | 22% | 18% | 10% |
| 24 hours | 2,045,800 | 35% | 12% | 38% | 15% |

Percentage of trips made within district: 6-9 a.m. = 70% 24 hours = 72%

Trips Made to Peel Region

| Time Period | Trips | Destination Purpose | | |
|-------------|-----------|---------------------|--------|------|
| | | Work | School | Home |
| 6 - 9 a.m. | 477,900 | 24.1% | 22% | 5% |
| 24 hours | 1,979,200 | 19% | 6% | 44% |

MODE OF TRAVEL

Trips Made by Residents of Peel Region

| Time Period | Trips | Mode of Travel | | | | |
|-------------|-----------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 514,200 | 65% | 14% | 6% | 3% | 8% |
| 24 hours | 2,045,800 | 69% | 16% | 5% | 2% | 5% |

Median Trip Length: (kilometres) 6.4 4.1 6.5 26.2

Trips Made to Peel Region

| Time Period | Trips | Mode of Travel | | | | |
|-------------|-----------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 477,900 | 68% | 14% | 5% | 0% | 9% |
| 24 hours | 1,979,200 | 70% | 16% | 5% | 1% | 5% |

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

DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 16,100

| Dwelling Type | House | Townhouse | Apartment |
|---------------|-------|-----------|-----------|
| | 93% | 3% | 4% |

| Household Size (persons) | Household Size | | | |
|--------------------------|----------------|-----|-----|-------|
| | 1 | 2 | 3 | 4+ 5+ |
| | 10% | 29% | 21% | 26% |
| | | | | 13% |

| No. of Available Vehicles | No. of Available Vehicles | | | |
|---------------------------|---------------------------|-----|-----|------|
| | 0 | 1 | 2 | 3 4+ |
| | 2% | 19% | 55% | 15% |
| | | | | 9% |

| Household Averages | Household Averages | | | |
|--------------------|--------------------|---------|---------|----------|
| | Persons | Workers | Drivers | Vehicles |
| | 3.0 | 1.7 | 2.2 | 2.1 |
| | | | | 6.5 |

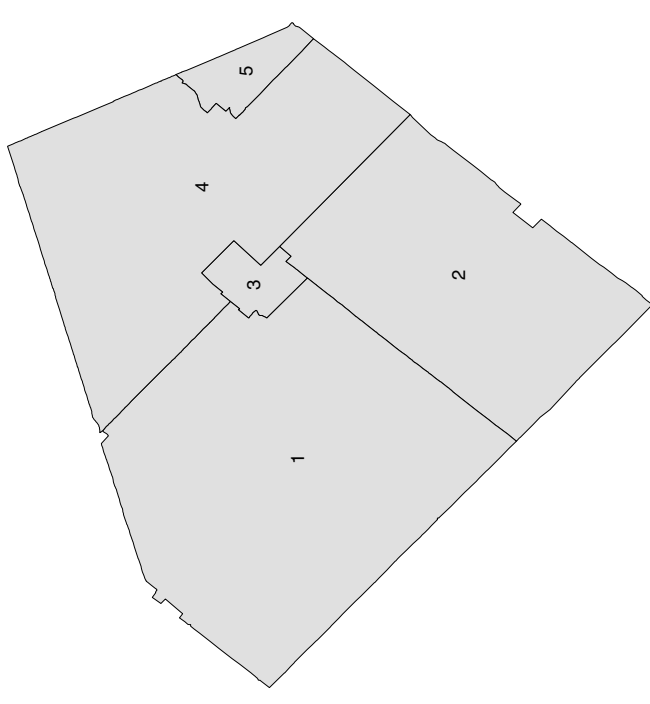
TOTAL POPULATION: 49,100

| Male | Population | | | | Employment Status | | | |
|------|------------|------------------|---------|-----------|-------------------|------------------|------------------|--|
| | Population | Licensed Drivers | Student | Full time | Part time | Work at Home F/T | Work at Home P/T | |
| | 25,000 | 74% | 24% | 51% | 6% | 4% | 1% | |
| | 24,100 | 71% | 23% | 37% | 11% | 2% | 1% | |

| Occupation Type | Occupation Type | | | |
|-----------------|-----------------|---------------|--------------|-----------------|
| | Clerical | Manufacturing | Professional | Sales & Service |
| | 13% | 23% | 45% | 18% |

| Age | Age | | | |
|-----|------|-------|-------|-------|
| | 0-10 | 11-15 | 16-25 | 26-45 |
| | 16% | 7% | 12% | 33% |
| | | | | 25% |
| | | | | 8% |

Daily trips/Person (age 11+): 2.6



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Caledon

| Time Period | Trips | Trip Purpose Category | | | |
|-------------|---------|-----------------------|------|------|------|
| | | HB-W | HB-S | HB-D | N-HB |
| 6 - 9 a.m. | 25,500 | 24.1% | 22% | 13% | 8% |
| 24 hours | 105,700 | 35% | 12% | 35% | 18% |

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

Trips Made to Caledon

| Time Period | Trips | Destination Purpose | | |
|-------------|--------|---------------------|--------|------|
| | | Work | School | Home |
| 6 - 9 a.m. | 14,100 | 18.4% | 37% | 3% |
| 24 hours | 76,400 | 12% | 7% | 57% |

MODE OF TRAVEL

Trips Made by Residents of Caledon

| Time Period | Trips | Mode of Travel | | | |
|-------------|---------|----------------|--------------|---------------|----------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train |
| 6 - 9 a.m. | 25,500 | 72% | 9% | 1% | 1% |
| 24 hours | 105,700 | 77% | 12% | 0% | 1% |

Median Trip Length: (kilometres)
16.4 12 36.2 43.5

Trips Made to Caledon

| Time Period | Trips | Mode of Travel | | | |
|-------------|--------|----------------|--------------|---------------|----------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train |
| 6 - 9 a.m. | 14,100 | 60% | 12% | 1% | 1% |
| 24 hours | 76,400 | 74% | 13% | 1% | 0% |

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

DEMOGRAPHIC CHARACTERISTICS

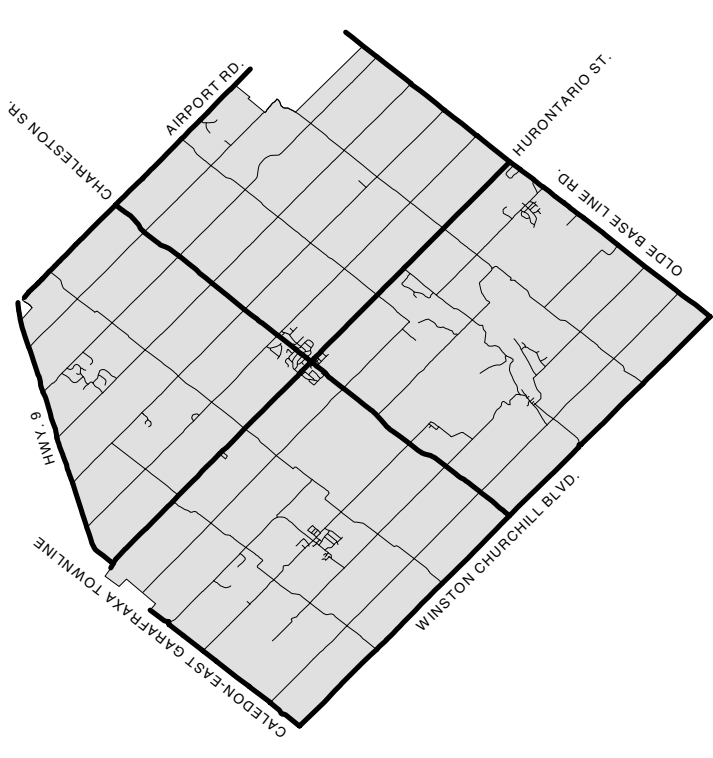
| | | | | | |
|------------------------------------|----------------|----------------|-----------------|-----------------|------------------|
| TOTAL NUMBER OF HOUSEHOLDS: | | 2,700 | | | |
| Dwelling Type | House 96% | Townhouse * | Apartment 3% | | |
| Household Size (persons) | 1 | 2 | 3 | 4 | 5+ |
| | 13% | 32% | 22% | 19% | 15% |
| No. of Available Vehicles | 0 | 1 | 2 | 3 | 4+ |
| | * | 21% | 50% | 19% | 10% |
| Household Averages | Persons 2.9 | Workers 1.6 | Drivers 2.2 | Vehicles 2.3 | Trips/Day 6.7 |

| | | | |
|-----------------------------------|---------------------|----------------------------|---------------------|
| TOTAL POPULATION: | | 7,900 | |
| Male | Population 4,000 | Licenced Drivers 74% | Student 23% |
| Female | 4,000 | 2% | 22% |
| On survey day: Made work trip | | | |
| Occupation Type | Clerical 11% | Manufacturing 21% | Professional 47% |
| Age | Median 39.3 | 0-10 16% | 11-15 7% |
| | | 16-25 11% | 26-45 25% |
| | | 46-64 34% | 65+ 8% |
| Daily trips/Person (age 11+): 2.7 | | | |
| Employment Status | | Full time 43% | Part time 6% |
| | | F/T 7% | P/T 2% |
| | | 60% | 71% |

TRAVEL PATTERNS

| | | | | | |
|--|----------------|--|-------------|---------------|-------------|
| TRIP PURPOSE | | Trips Made by Residents of Ward 1 | | | |
| Time Period 6 - 9 a.m. | Trips 4,000 | % of 24 hr. 22.0% | HB-W 57% | HB-S 25% | N-HB 6% |
| 24 hours | 18,200 | 32% | 11% | 38% | 18% |
| Percentage of trips made within district: 6-9 a.m. = 9% 24 hours = 8% | | | | | |
| Trips Made to Ward 1 | | Destination Purpose | | | |
| Time Period 6 - 9 a.m. | Trips 900 | % of 24 hr. 9.3% | Work 52% | School 18% | Home 11% |
| 24 hours | 9,700 | 7% | 2% | 76% | 16% |

| | | | | | |
|----------------------------------|----------------|--|-----------------------|-----------------------|-------------------|
| MODE OF TRAVEL | | Trips Made by Residents of Ward 1 | | | |
| Time Period 6 - 9 a.m. | Trips 4,000 | Auto Driver 67% | Auto Passng. 7% | Local Transit * | GO Train 2% |
| 24 hours | 18,200 | 77% | 12% | * | 1% |
| Median Trip Length: (kilometres) | | | | | |
| | | 17.4 | 17 | * | 53 |
| Trips Made to Ward 1 | | Auto Driver 73% | Auto Passng. * | Local Transit * | GO Train * |
| Time Period 6 - 9 a.m. | Trips 900 | 76% | 13% | * | 18% |
| 24 hours | 9,700 | 76% | 13% | * | 10% |



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

DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 2,200

Dwelling Type House 91% Townhouse 5% Apartment 5%

Household Size (persons) 1 10% 2 33% 3 23% 4 24% 5+ 11%

No. of Available Vehicles 0 * 19% 1 56% 2 13% 3 4+ 11%

Household Averages Persons 3.0 Workers 1.8 Drivers 2.3 Vehicles 2.2 Trips/Day 6.9

TOTAL POPULATION: 6,500

Male Population 3,400 Transit Pass * Licenced Drivers 80% Student 18% Full time 56% Part time 3% Work at Home F/T 6% P/T *

Female Population 3,200 * 79% 25% 42% 10% * *

On survey day: Made work trip 86% 48% 31% *

Occupation Type Clerical 15% Manufacturing 34% Professional 38% Sales & Service 12%

Age Median 39.1 0-10 12% 11-15 5% 16-25 15% 26-45 33% 46-64 29% 65+ 7%

Daily trips/Person (age 11+): 2.6

TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Ward 2

Time Period 6 - 9 a.m. Trips 3,300 % of 24 hr. 21.9% HB-W 57% HB-S 23% HB-D 12% N-HB 8%

24 hours 15,100 35% 10% 34% 21%

Percentage of trips made within district: 6-9 a.m. = 20% 24 hours = 13%

Trips Made to Ward 2

Time Period 6 - 9 a.m. Trips 3,900 % of 24 hr. 32.0% Work 19% School 65% Home * Other 16%

24 hours 12,200 8% 21% 48% 22%

MODE OF TRAVEL

Trips Made by Residents of Ward 2

Time Period 6 - 9 a.m. Trips 3,300 Auto Driver 70% Auto Passng. 16% Local Transit * GO Train * Walk & Cycle * Other 13%

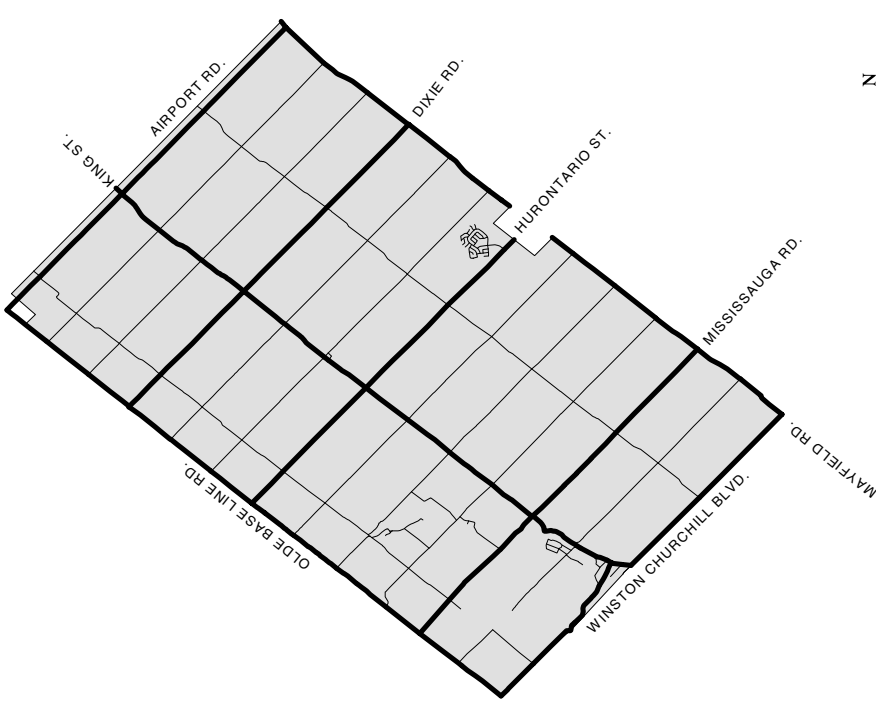
24 hours 15,100 76% 16% * 1% 1% 6%

Median Trip Length: (kilometres) 13 11 * 44.5

Trips Made to Ward 2

Time Period 6 - 9 a.m. Trips 3,900 Auto Driver 38% Auto Passng. 25% Local Transit 2% GO Train * Walk & Cycle * Other 34%

24 hours 12,200 63% 19% 1% * 1% 15%



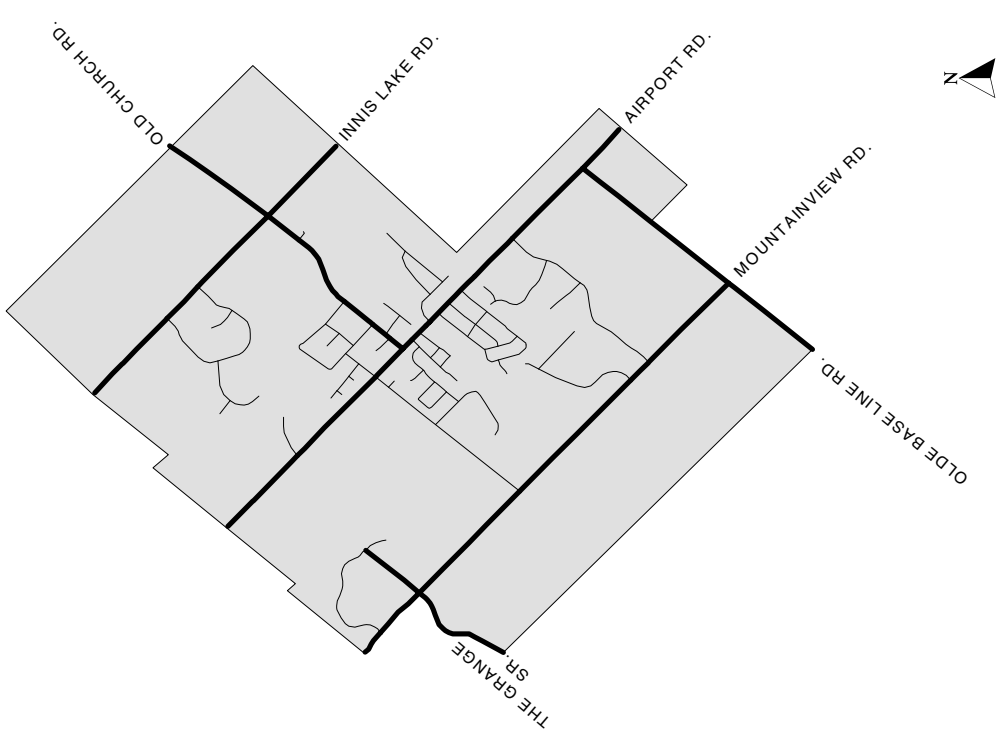
* is used to denote categories that have less than four observations or survey records



DEMOGRAPHIC CHARACTERISTICS

| | | |
|------------------------------------|-----------|-----|
| TOTAL NUMBER OF HOUSEHOLDS: | 1,300 | |
| Dwelling Type | House | 94% |
| | Townhouse | * |
| Household Size (persons) | 1 | 12% |
| | 2 | 30% |
| | 3 | 10% |
| No. of Available Vehicles | 0 | 13% |
| | 1 | 58% |
| | 2 | 15% |
| Household Averages | Persons | 3.1 |
| | Workers | 1.8 |
| | Drivers | 2.4 |
| Trips/Day | Vehicles | 2.2 |
| | Trips | 6.8 |
| | Trips/Day | 6.8 |

| | | |
|-------------------------------|------------------|-------|
| TOTAL POPULATION: | 4,200 | |
| Male | Population | 2,300 |
| | Transit Pass | * |
| Female | Population | 1,900 |
| | Transit Pass | * |
| On survey day: Made work trip | Licenced Drivers | 77% |
| | Student | 25% |
| | Full time | 47% |
| Occupation Type | Clerical | 9% |
| | Manufacturing | 23% |
| | Professional | 44% |
| Age | 0-10 | 8% |
| | 11-15 | 9% |
| | 16-25 | 16% |
| Daily trips/Person (age 11+): | 26-45 | 27% |
| | 46-64 | 31% |
| | 65+ | 10% |



TRAVEL PATTERNS

| | | | | |
|---|-----------------------------------|-------------|------|--------|
| TRIP PURPOSE | Trips Made by Residents of Ward 3 | | | |
| Time Period | Trips | % of 24 hr. | HB-W | HB-S |
| | 2,300 | 25.3% | 50% | 25% |
| 24 hours | 9,100 | 36% | 15% | 33% |
| | | | | |
| Percentage of trips made within district: 6-9 a.m. = 24% 24 hours = 21% | | | | |
| Trips Made to Ward 3 | Destination Purpose | | | |
| Time Period | Trips | % of 24 hr. | Work | School |
| | 2,300 | 28.8% | 18% | 62% |
| 24 hours | 8,000 | 8% | 19% | 47% |
| | | | | |

| | | | | |
|----------------------------------|-----------------------------------|-------------|--------------|---------------|
| MODE OF TRAVEL | Trips Made by Residents of Ward 3 | | | |
| Time Period | Trips | Auto Driver | Auto Passing | Local Transit |
| | 6 - 9 a.m. | 2,300 | 70% | 9% |
| 24 hours | 9,100 | 77% | 10% | 11% |
| | | | | |
| Median Trip Length: (kilometres) | | | | |
| | | 19.5 | 11.7 | * |
| Trips Made to Ward 3 | Mode of Travel | | | |
| Time Period | Trips | Auto Driver | Auto Passing | Local Transit |
| | 6 - 9 a.m. | 2,300 | 37% | 9% |
| 24 hours | 8,000 | 64% | 11% | 11% |
| | | | | |

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TOWN OF CALEDON - WARD 4

DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 3,300

| Dwelling Type | House | Townhouse | Apartment |
|---------------|-------|-----------|-----------|
| | 97% | * | 2% |

| Household Size (persons) | Household Size | | | |
|--------------------------|----------------|-----|-----|-----|
| | 1 | 2 | 3 | 4 |
| | 11% | 33% | 22% | 23% |
| | | | | 5+ |
| | | | | 10% |

| No. of Available Vehicles | No. of Available Vehicles | | | |
|---------------------------|---------------------------|-----|-----|-----|
| | 0 | 1 | 2 | 3 |
| | * | 19% | 48% | 19% |
| | | | | 4+ |
| | | | | 13% |

| Household Averages | Household Averages | | | |
|--------------------|--------------------|---------|---------|-----------|
| | Persons | Workers | Drivers | Vehicles |
| | 2.9 | 1.6 | 2.2 | 2.3 |
| | | | | Trips/Day |
| | | | | 6.2 |

TOTAL POPULATION: 9,600

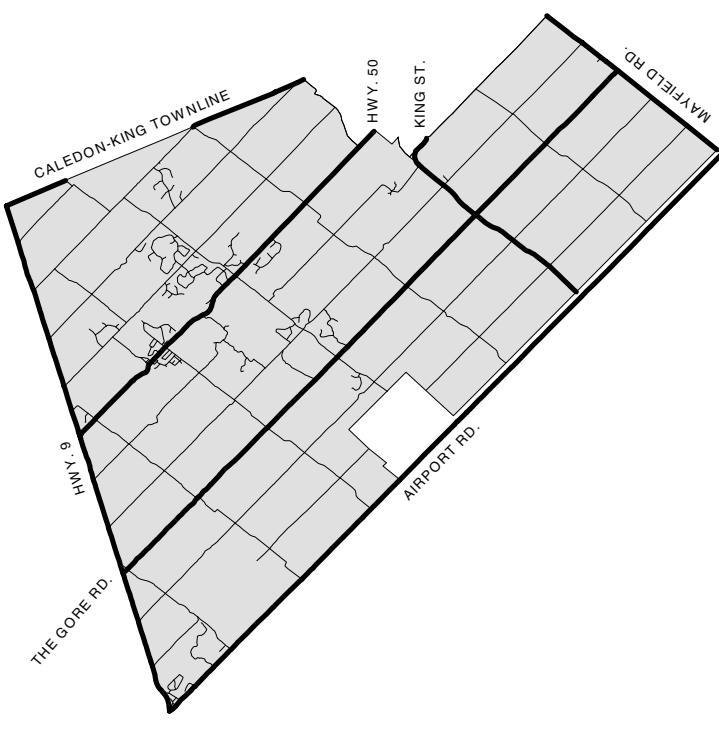
| Male | Population | Transit Pass | Licenced Drivers | Employment Status | | | |
|------|------------|--------------|------------------|-------------------|-----------|-----------|--------------|
| | | | | Student | Full time | Part time | Work at Home |
| | 4,700 | * | 79% | 22% | 52% | 5% | 4% |
| | 5,000 | * | 75% | 21% | 36% | 11% | 4% |
| | | | | | | | 2% |

On survey day: Made work trip 85% 54% 39% *

| Occupation Type | Sales & Service | | | |
|-----------------|-----------------|---------------|--------------|-----|
| | Clerical | Manufacturing | Professional | 17% |
| | 11% | 21% | 51% | |

| Age | Age | | | |
|-----|------|-------|-------|-------|
| | 0-10 | 11-15 | 16-25 | 26-45 |
| | 13% | 6% | 11% | 28% |
| | | | | 46-64 |
| | | | | 30% |
| | | | | 65+ |
| | | | | 12% |

Daily trips/Person (age 11+): 2.5



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Ward 4

| Time Period | Trips | Trip Purpose Category | | | |
|-------------|--------|-----------------------|------|------|------|
| | | HB-W | HB-S | HB-D | N-HB |
| 6 - 9 a.m. | 5,000 | 24.0% | 20% | 15% | 9% |
| 24 hours | 20,800 | 34% | 10% | 37% | 20% |

Percentage of trips made within district: 6-9 a.m. = 6% 24 hours = 7%

Trips Made to Ward 4

| Time Period | Trips | Destination Purpose | | |
|-------------|--------|---------------------|--------|------|
| | | Work | School | Home |
| 6 - 9 a.m. | 1,000 | 8.9% | 16% | 25% |
| 24 hours | 11,200 | 7% | 1% | 75% |

MODE OF TRAVEL

Trips Made by Residents of Ward 4

| Time Period | Trips | Mode of Travel | | | | |
|-------------|--------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 5,000 | 76% | 9% | * | * | 14% |
| 24 hours | 20,800 | 78% | 14% | 1% | * | 7% |

Median Trip Length: (kilometres)
18.6 13.3 45.2 *

Trips Made to Ward 4

| Time Period | Trips | Mode of Travel | | | | |
|-------------|--------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 1,000 | 86% | * | * | * | 10% |
| 24 hours | 11,200 | 80% | 12% | * | * | 7% |

* 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: | | 6,500 | |
| Dwelling Type | House | Townhouse | Apartment |
| | 90% | 6% | 4% |
| Household Size (persons) | 1 | 3 | 5+ |
| | 9% | 22% | 30% |
| No. of Available Vehicles | 0 | 2 | 4+ |
| | 3% | 20% | 60% |
| Household Averages | Persons | Workers | Drivers |
| | 3.2 | 1.8 | 2.1 |
| | Vehicles | Vehicles | Trips/Day |
| | 2.0 | 2.0 | 6.5 |

| | | | |
|-------------------------------|------------|------------------|--------------|
| TOTAL POPULATION: | | 20,800 | |
| Male | Population | Licenced Drivers | Student |
| | 10,700 | 69% | 27% |
| Female | 10,100 | 64% | 23% |
| On survey day: Made work trip | | 86% | 37% |
| Occupation Type | Clerical | Manufacturing | Professional |
| | 15% | 22% | 45% |
| Age | Median | 0-10 | 11-15 |
| | 32.6 | 20% | 8% |
| Daily trips/Person (age 11+): | 2.6 | 16-25 | 26-45 |
| | | 10% | 39% |
| | | Sales & Service | 65+ |
| | | 19% | 6% |

Employment Status

| | |
|--------------|-----|
| Full time | 52% |
| Part time | 6% |
| F/T | 3% |
| Work at Home | P/T |
| | * |

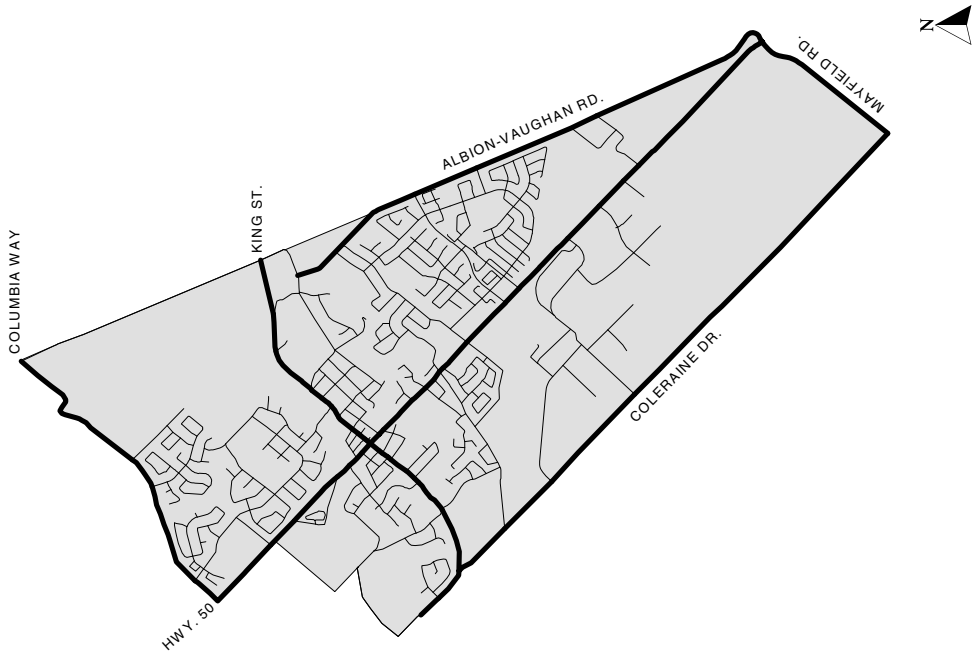
| | |
|------------------|-----|
| Transit Pass | 1% |
| Licenced Drivers | 69% |
| Student | 27% |
| Professional | 45% |
| Sales & Service | 19% |

| | |
|------------------|--------|
| Population | 10,700 |
| Licenced Drivers | 69% |
| Student | 27% |
| Professional | 45% |
| Sales & Service | 19% |

TRAVEL PATTERNS

| | | | |
|---|--------|--|-----------------------|
| TRIP PURPOSE | | Trips Made by Residents of Ward 5 | |
| Time Period | Trips | % of 24 hr. | Trip Purpose Category |
| 6 - 9 a.m. | 10,900 | 25.8% | HB-W |
| | | | 58% |
| | | | HB-S |
| | | | 22% |
| | | | HB-D |
| | | | 12% |
| | | | N-HB |
| | | | 9% |
| 24 hours | 42,300 | 38% | 12% |
| | | | 35% |
| | | | 15% |
| Percentage of trips made within district: 6-9 a.m. = 23% 24 hours = 29% | | | |
| Trips Made to Ward 5 | | Destination Purpose | |
| Time Period | Trips | % of 24 hr. | Work |
| 6 - 9 a.m. | 6,000 | 17.0% | School |
| | | | Home |
| | | | Other |
| | | | 17% |
| 24 hours | 35,200 | 17% | 3% |
| | | | 51% |
| | | | 30% |

| | | | |
|----------------------------------|--------|--|---------------|
| MODE OF TRAVEL | | Trips Made by Residents of Ward 5 | |
| Time Period | Trips | Auto Driver | Auto Driver |
| 6 - 9 a.m. | 10,900 | 73% | 73% |
| | | | 8% |
| | | | Passing |
| | | | 8% |
| | | | Local Transit |
| | | | 1% |
| | | | GO Train |
| | | | 1% |
| | | | Walk & Cycle |
| | | | 5% |
| | | | Other |
| | | | 11% |
| 24 hours | 42,300 | 77% | 11% |
| | | | 1% |
| | | | 1% |
| | | | 4% |
| | | | 6% |
| Median Trip Length: (kilometres) | | | |
| | 15.8 | 10.5 | 35.8 |
| Trips Made to Ward 5 | | Trips Made to Ward 5 | |
| Time Period | Trips | Auto Driver | Auto Driver |
| 6 - 9 a.m. | 6,000 | 78% | 78% |
| | | | 8% |
| | | | Passing |
| | | | 8% |
| | | | Local Transit |
| | | | * |
| | | | GO Train |
| | | | * |
| | | | Walk & Cycle |
| | | | 5% |
| | | | Other |
| | | | 9% |
| 24 hours | 35,200 | 77% | 12% |
| | | | 1% |
| | | | 1% |
| | | | 4% |
| | | | 5% |



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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 97,800

Dwelling Type House 73% Townhouse 9% Apartment 18%

Household Size (persons) 1 13% 2 26% 3 19% 4 25% 5+ 18%

No. of Available Vehicles 0 6% 1 35% 2 45% 3 11% 4+ 3%

Household Averages Persons 3.2 Workers 1.7 Drivers 2.0 Vehicles 1.7 Trips/Day 6.8

TOTAL POPULATION: 313,000

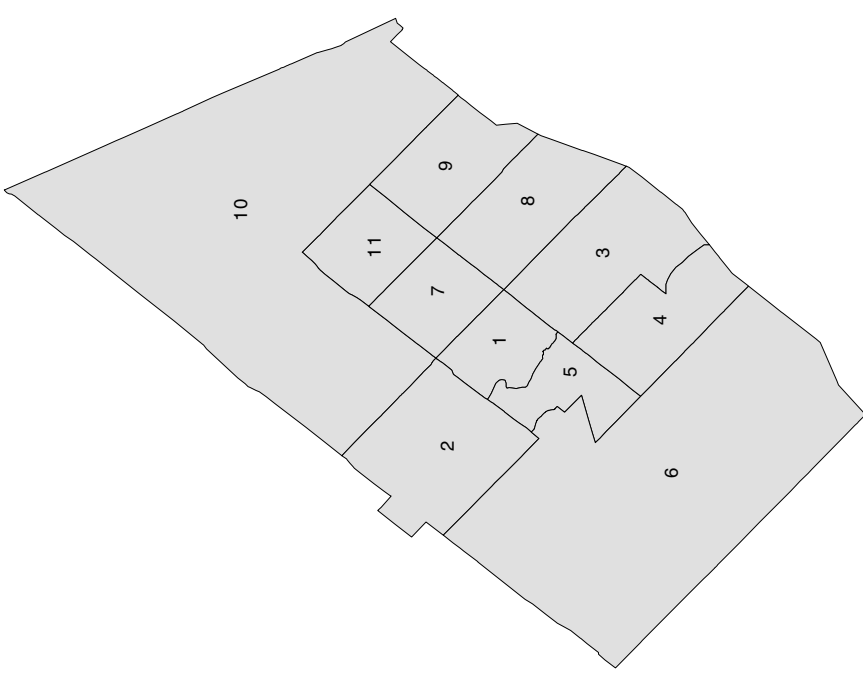
Male 154,800 Population 154,800 Transit Pass 3% Licenced Drivers 67% Student 25% Full time 51% Part time 6% Work at Home F/T 2% P/T 0%

Female 158,200 On survey day: Made work trip 87% 54% 43% 36%

Occupation Type Clerical 13% Manufacturing 30% Professional 37% Sales & Service 20%

Age Median 32.3 0-10 18% 11-15 7% 16-25 13% 26-45 35% 46-64 20% 65+ 7%

Daily trips/Person (age 11+): 2.6



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Brampton

| Time Period | Trips | Trip Purpose Category | | | |
|-------------|---------|-----------------------|------|------|------|
| | | HB-W | HB-S | HB-D | N-HB |
| 6 - 9 a.m. | 170,900 | 25.8% | 21% | 18% | 11% |
| 24 hours | 661,800 | 36% | 12% | 37% | 15% |

Percentage of trips made within district: 6-9 a.m. = 53% 24 hours = 58%

Trips Made to Brampton

| Time Period | Trips | Destination Purpose | | |
|-------------|---------|---------------------|--------|------|
| | | Work | School | Home |
| 6 - 9 a.m. | 131,200 | 22.0% | 47% | 20% |
| 24 hours | 595,200 | 16% | 6% | 31% |

MODE OF TRAVEL

Trips Made by Residents of Brampton

| Time Period | Trips | Mode of Travel | | | | |
|-------------|---------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 170,900 | 66% | 15% | 4% | 2% | 8% |
| 24 hours | 661,800 | 70% | 17% | 4% | 1% | 5% |

Median Trip Length: (kilometres) 6.2 3.9 6.0 30.5

Trips Made to Brampton

| Time Period | Trips | Mode of Travel | | | | |
|-------------|---------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 131,200 | 65% | 16% | 4% | * | 10% |
| 24 hours | 595,200 | 70% | 18% | 4% | 1% | 6% |

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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 10,900

| Dwelling Type | House | Townhouse | Apartment |
|---------------|-------|-----------|-----------|
| | 74% | 14% | 12% |

| Household Size (persons) | Household Size | | | |
|--------------------------|----------------|-----|-----|-----|
| | 1 | 2 | 3 | 4 |
| | 12% | 24% | 20% | 24% |
| | | | | 5+ |
| | | | | 19% |

| No. of Available Vehicles | No. of Available Vehicles | | | |
|---------------------------|---------------------------|-----|-----|-----|
| | 0 | 1 | 2 | 3 |
| | 6% | 35% | 44% | 11% |
| | | | | 4+ |
| | | | | 3% |

| Household Averages | Household Averages | | | |
|--------------------|--------------------|---------|---------|-----------|
| | Persons | Workers | Drivers | Vehicles |
| | 3.3 | 1.8 | 2.0 | 1.7 |
| | | | | Trips/Day |
| | | | | 7.0 |

TOTAL POPULATION: 35,800

| Male | Population | Transit Pass | Licenced Drivers | Student | Employment Status | | | |
|--------|------------|--------------|------------------|---------|-------------------|-----------|--------------|----|
| | | | | | Full time | Part time | Work at Home | |
| | 17,700 | 2% | 68% | 25% | 53% | 6% | 2% | 0% |
| Female | 18,200 | 3% | 56% | 22% | 39% | 9% | 1% | * |

On survey day: Made work trip

Occupation

Clerical 13% Manufacturing 35% Professional 33%

Sales & Service 19%

Age

Median 31.9

0-10 18% 11-15 7% 16-25 14% 26-45 34% 46-64 20% 65+ 6%

Daily trips/Person (age 11+): 2.6

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. | 20,000 | 26.0% | 19% | 20% | 12% |
| 24 hours | 76,900 | 37% | 11% | 37% | 15% |

Percentage of trips made within district: 6-9 a.m. = 17% 24 hours = 14%

Trips Made to Ward 1

| Time Period | Trips | Destination Purpose | | |
|-------------|--------|---------------------|--------|------|
| | | Work | School | Home |
| 6 - 9 a.m. | 8,100 | 15.7% | 31% | 28% |
| 24 hours | 51,500 | 6% | 5% | 63% |

MODE OF TRAVEL

Trips Made by Residents of Ward 1

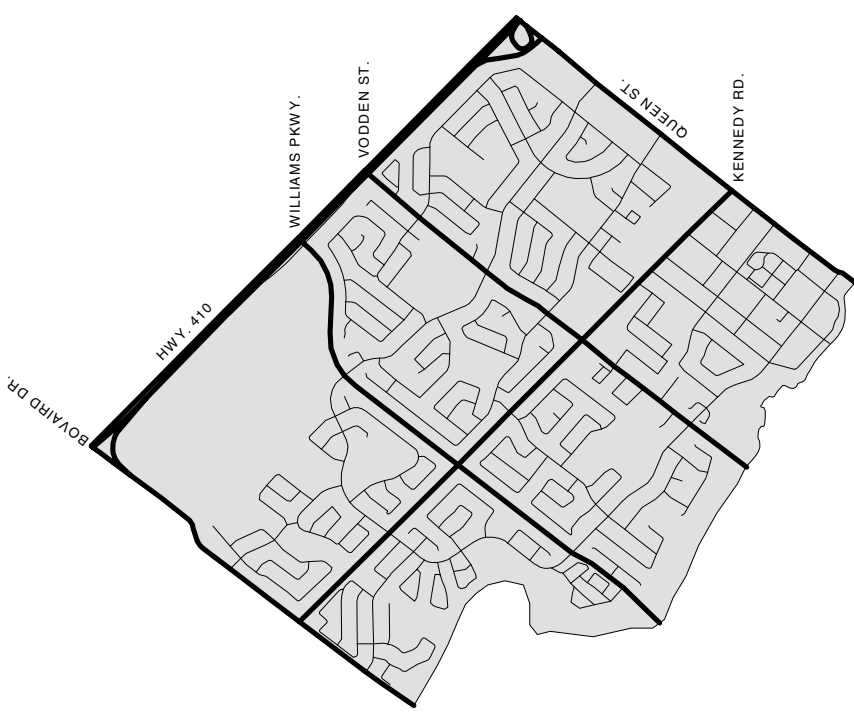
| Time Period | Trips | Mode of Travel | | | | |
|-------------|--------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 20,000 | 67% | 17% | 4% | 2% | 9% |
| 24 hours | 76,900 | 70% | 19% | 4% | 1% | 6% |

Median Trip Length: (kilometres)

5.4 3.2 5.8 30.6

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. | 8,100 | 61% | 14% | 3% | * | 20% |
| 24 hours | 51,500 | 68% | 19% | 4% | 1% | 8% |



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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 10,300

Dwelling Type House Townhouse Apartment
 91% 7% 2%

Household Size (persons) 1 2 3 4 5+
 8% 25% 19% 29% 19%

No. of Available Vehicles 0 1 2 3 4+
 2% 22% 54% 16% 5%

Household Averages Persons Workers Drivers Vehicles Trips/Day
 3.4 1.9 2.2 2.0 7.7

TOTAL POPULATION: 34,500

Male Population Transit Pass Licenced Drivers Student Full time Part time Work at Home P/T
 17,100 3% 70% 27% 53% 7% 2%

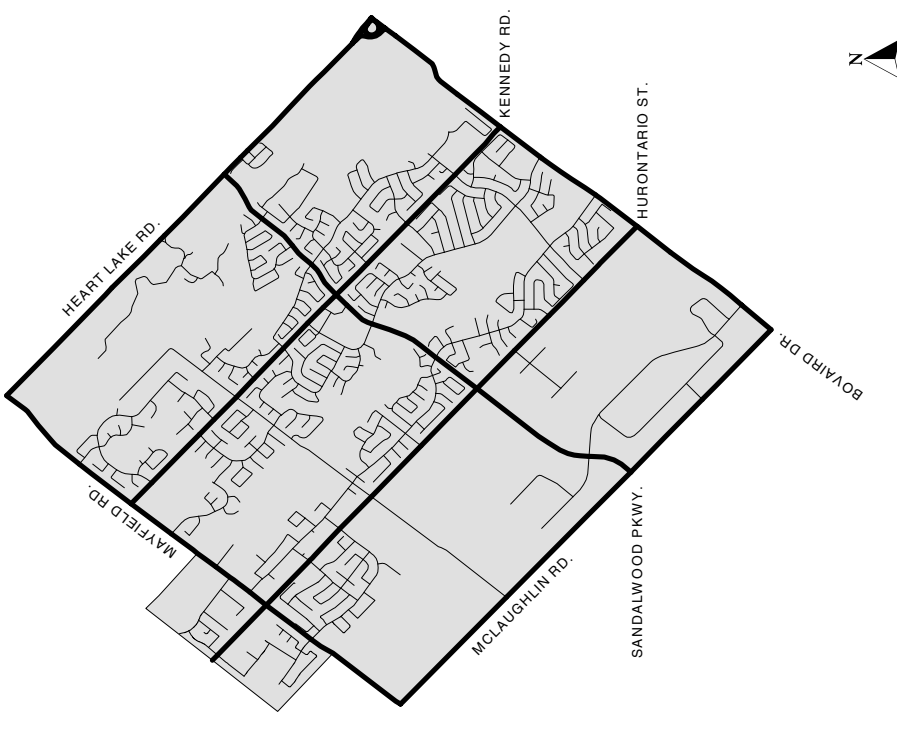
Female 17,500 4% 63% 29% 39% 10% 1% 1%

On survey day: Made work trip 88% 54% 36% *

Occupation Type Clerical Manufacturing Professional Sales & Service 20%

Age Median 0-10 11-15 16-25 26-45 46-64 65+
 33.8 16% 9% 15% 34% 22% 5%

Daily trips/Person (age 11+): 2.7



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Ward 2

Time Period Trips % of 24 hr. HB-W HB-S HB-D N-HB
 6 - 9 a.m. 20,100 25.4% 47% 24% 16% 12%

24 hours 79,000 34% 13% 37% 16%

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

Trips Made to Ward 2

Time Period Trips % of 24 hr. Work School Home Other
 6 - 9 a.m. 11,400 19.0% 32% 38% 7% 23%

24 hours 60,100 9% 8% 55% 29%

MODE OF TRAVEL

Trips Made by Residents of Ward 2

Time Period Trips Auto Driver Auto Passng. Local Transit GO Train Walk & Cycle Other
 6 - 9 a.m. 20,100 67% 15% 3% 3% 8% 5%

24 hours 79,000 71% 17% 3% 1% 5% 3%

Median Trip Length: (kilometres) 7.8 5 6.9 33.6

Trips Made to Ward 2

Time Period Trips Auto Driver Auto Passng. Local Transit GO Train Walk & Cycle Other
 6 - 9 a.m. 11,400 55% 18% 2% * 18% 7%

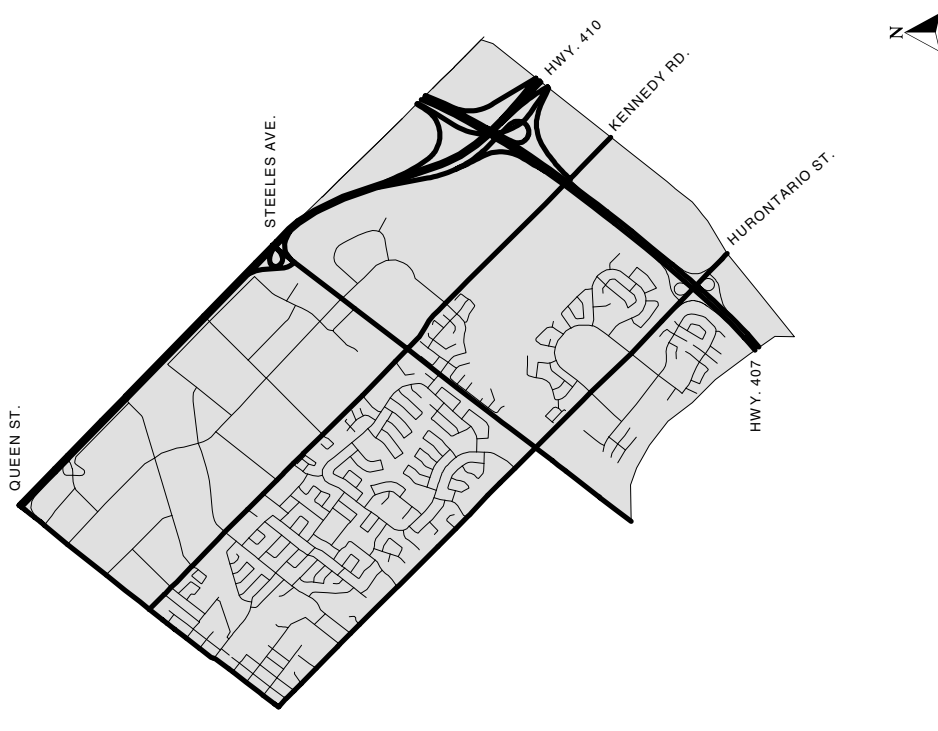
24 hours 60,100 68% 18% 2% 1% 7% 3%

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

DEMOGRAPHIC CHARACTERISTICS

| | | |
|------------------------------------|-----------|-----------|
| TOTAL NUMBER OF HOUSEHOLDS: | 9,800 | |
| Dwelling Type | House | Apartment |
| | 59% | 34% |
| Household Size (persons) | 1 | 5+ |
| | 2 | 4 |
| | 3 | 3 |
| No. of Available Vehicles | 0 | 1 |
| | 1 | 2 |
| | 2 | 3 |
| Household Averages | Persons | 2.9 |
| | Workers | 1.6 |
| | Drivers | 1.9 |
| | Vehicles | 1.5 |
| | Trips/Day | 6.5 |

| | | |
|-----------------------------------|--------------|------------------|
| TOTAL POPULATION: | 28,600 | |
| Male | Population | Licenced Drivers |
| | 14,300 | 68% |
| Female | 14,300 | 23% |
| On survey day: Made work trip | Transit Pass | Student |
| | 3% | 23% |
| | 5% | 87% |
| Occupation Type | Clerical | Professional |
| | 15% | 37% |
| | 28% | 20% |
| Age | 0-10 | 11-15 |
| | 16% | 7% |
| | 14% | 32% |
| Daily trips/Person (age 11+): 2.7 | 16-25 | 26-45 |
| | 14% | 21% |
| | 32% | 10% |
| | 46-64 | 65+ |
| | 21% | 10% |



TRAVEL PATTERNS

| | | | | |
|---|--------|-------------|------|-------|
| TRIP PURPOSE | | | | |
| Trips Made by Residents of Ward 3 | | | | |
| Time Period | Trips | % of 24 hr. | HB-W | N-HB |
| 6 - 9 a.m. | 15,000 | 23.4% | 52% | 11% |
| 24 hours | 64,200 | 34% | 10% | 15% |
| Percentage of trips made within district: 6-9 a.m. = 25% 24 hours = 21% | | | | |
| Trips Made to Ward 3 | | | | |
| Time Period | Trips | % of 24 hr. | Work | Other |
| 6 - 9 a.m. | 20,700 | 25.8% | 53% | 20% |
| 24 hours | 80,200 | 21% | 6% | 39% |

| | | | | |
|--|--------|-------------|---------------|----------|
| MODE OF TRAVEL | | | | |
| Trips Made by Residents of Ward 3 | | | | |
| Time Period | Trips | Auto Driver | Local Transit | GO Train |
| 6 - 9 a.m. | 15,000 | 64% | 5% | 2% |
| 24 hours | 64,200 | 67% | 4% | 1% |
| Median Trip Length: (kilometres) | | | | |
| | 5.2 | 3.7 | 5.9 | 27.5 |
| Trips Made to Ward 3 | | | | |
| Time Period | Trips | Auto Driver | Local Transit | GO Train |
| 6 - 9 a.m. | 20,700 | 67% | 4% | 0% |
| 24 hours | 80,200 | 70% | 3% | 4% |

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

DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 14,900

| Dwelling Type | House | Townhouse | Apartment |
|---------------|-------|-----------|-----------|
| | 71% | 7% | 22% |

| Household Size (persons) | 1 | 2 | 3 | 4 | 5+ |
|--------------------------|-----|-----|-----|-----|-----|
| | 15% | 23% | 16% | 27% | 19% |

| No. of Available Vehicles | 0 | 1 | 2 | 3 | 4+ |
|---------------------------|----|-----|-----|-----|----|
| | 7% | 36% | 42% | 13% | 3% |

| Household Averages | Persons | Workers | Drivers | Vehicles | Trips/Day |
|--------------------|---------|---------|---------|----------|-----------|
| | 3.2 | 1.7 | 2.0 | 1.7 | 6.5 |

TOTAL POPULATION: 48,200

| Male | Population | Transit Pass | Licensed Drivers | Student | Employment Status |
|------|------------|--------------|------------------|---------|-------------------|
| | 24,000 | 3% | 67% | 25% | Work at Home |
| | | | | | F/T |
| | | | | | P/T |
| | | | | | * |

| Female | Population | Transit Pass | Licensed Drivers | Student | Employment Status |
|--------|------------|--------------|------------------|---------|-------------------|
| | 24,200 | 4% | 57% | 24% | Work at Home |
| | | | | | F/T |
| | | | | | P/T |
| | | | | | * |

On survey day: Made work trip

| | |
|-----------|-----|
| Full time | 50% |
| Part time | 6% |
| F/T | 2% |
| P/T | 2% |

| Occupation Type | Clerical | Manufacturing | Professional | Sales & Service |
|-----------------|----------|---------------|--------------|-----------------|
| | 12% | 32% | 36% | 20% |

| Age | Median | 0-10 | 11-15 | 16-25 | 26-45 | 46-64 | 65+ |
|-----|--------|------|-------|-------|-------|-------|-----|
| | 31.6 | 18% | 7% | 14% | 34% | 19% | 7% |

Daily trips/Person (age 11+): 2.4

TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Ward 4

| Time Period | Trips | Trip Purpose Category | | | |
|-------------|--------|-----------------------|------|------|------|
| | | HB-W | HB-S | HB-D | N-HB |
| 6 - 9 a.m. | 24,700 | 51% | 20% | 18% | 11% |
| 24 hours | 96,400 | 38% | 12% | 35% | 14% |

Percentage of trips made within district: 6-9 a.m. = 20% 24 hours = 19%

Trips Made to Ward 4

| Time Period | Trips | Destination Purpose | | |
|-------------|--------|---------------------|--------|------|
| | | Work | School | Home |
| 6 - 9 a.m. | 13,000 | 17.6% | 42% | 22% |
| 24 hours | 73,700 | 7% | 10% | 27% |

MODE OF TRAVEL

Trips Made by Residents of Ward 4

| Time Period | Trips | Mode of Travel | | | | |
|-------------|--------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 24,700 | 67% | 16% | 4% | 3% | 7% |
| 24 hours | 96,400 | 70% | 18% | 4% | 2% | 5% |

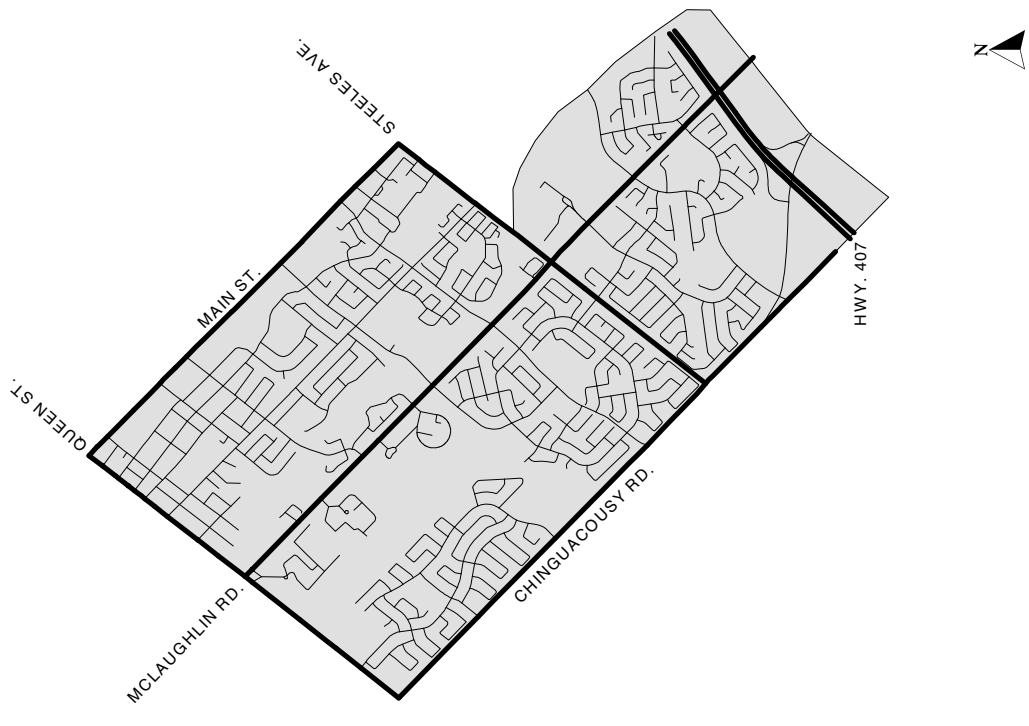
Median Trip Length: (kilometres)

| | |
|----------|-----|
| 6-9 a.m. | 6.5 |
| 24 hours | 29 |

Trips Made to Ward 4

| Time Period | Trips | Mode of Travel | | | | |
|-------------|--------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 13,000 | 58% | 16% | 7% | 1% | 12% |
| 24 hours | 73,700 | 67% | 18% | 5% | 1% | 6% |

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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 9,500

Dwelling Type House 73% Townhouse 12% Apartment 15%

Household Size (persons) 1 16% 2 26% 3 18% 4 26% 5+ 14%

No. of Available Vehicles 0 5% 1 36% 2 47% 3 9% 4+ 3%

Household Averages Persons 3.0 Workers 1.7 Drivers 2.0 Vehicles 1.7 Trips/Day 6.4

TOTAL POPULATION: 28,700

Male 13,800 Population 13,800 Transit Pass 3% Licenced Drivers 69% Student 24% Full time 54% Part time 6% Work at Home F/T 2% P/T *

Female 14,900 On survey day: Made work trip 86% 55% 43% *

Occupation Type Clerical 12% Manufacturing 31% Professional 38% Sales & Service 19%

Age Median 33.0 0-10 18% 11-15 7% 16-25 12% 26-45 37% 46-64 18% 65+ 7%

Daily trips/Person (age 11+): 2.6

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. | 16,200 | 26.6% | 18% | 18% | 11% |
| 24 hours | 60,800 | 37% | 11% | 37% | 15% |

Percentage of trips made within district: 6-9 a.m. = 13% 24 hours = 17%

Trips Made to Ward 5

| Time Period | Trips | Destination Purpose | | |
|-------------|--------|---------------------|------|-------|
| | | Work | Home | Other |
| 6 - 9 a.m. | 8,600 | 16.4% | 17% | 26% |
| 24 hours | 52,400 | 11% | 3% | 36% |

MODE OF TRAVEL

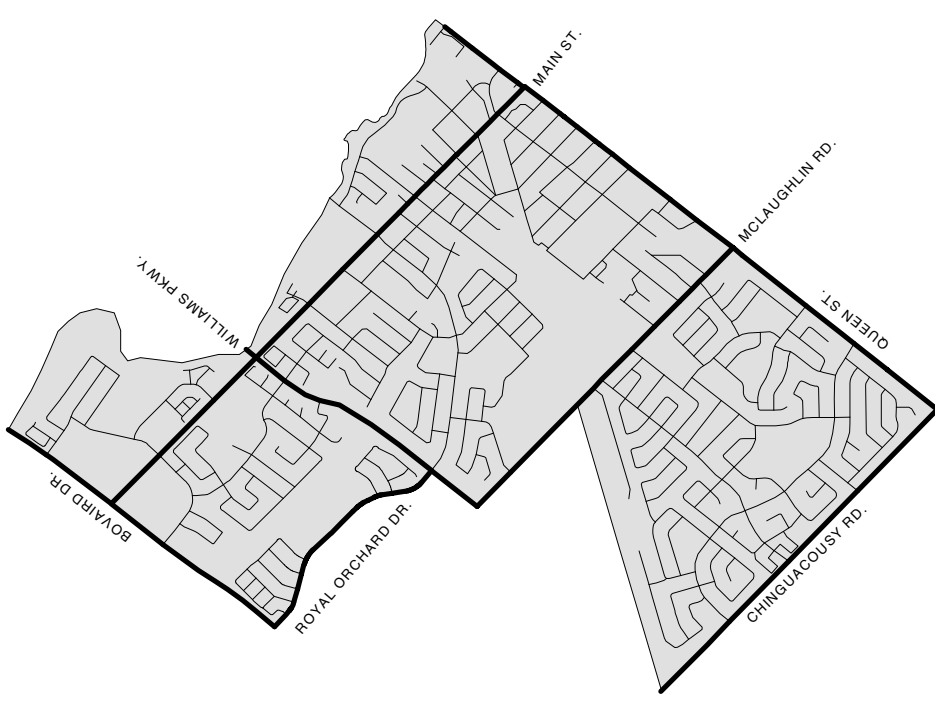
Trips Made by Residents of Ward 5

| Time Period | Trips | Mode of Travel | | | | |
|-------------|--------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 16,200 | 70% | 14% | 3% | 4% | 5% |
| 24 hours | 60,800 | 74% | 14% | 3% | 2% | 4% |

Median Trip Length: (kilometres) 5.8 4.3 5.6 31.6

Trips Made to Ward 5

| Time Period | Trips | Mode of Travel | | | | |
|-------------|--------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 8,600 | 71% | 12% | 3% | * | 8% |
| 24 hours | 52,400 | 73% | 16% | 2% | 1% | 4% |



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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 3,500

| Dwelling Type | House | Townhouse | Apartment |
|---------------|-------|-----------|-----------|
| | 86% | 10% | 4% |

| Household Size (persons) | 1 | 2 | 3 | 4 | 5+ |
|--------------------------|-----|-----|-----|-----|-----|
| | 10% | 29% | 25% | 21% | 16% |

| No. of Available Vehicles | 0 | 1 | 2 | 3 | 4+ |
|---------------------------|---|-----|-----|-----|----|
| | * | 33% | 51% | 10% | 4% |

| Household Averages | Persons | Workers | Drivers | Vehicles | Trips/Day |
|--------------------|---------|---------|---------|----------|-----------|
| | 3.1 | 1.7 | 2.0 | 1.8 | 6.6 |

TOTAL POPULATION: 10,800

| Male | Population | Transit Pass | Licensed Drivers | Student | Full time | Part time | Work at Home |
|------|------------|--------------|------------------|---------|-----------|-----------|--------------|
| | 5,400 | * | 69% | 22% | 56% | 5% | 2% |

| | | | | | | | |
|--------|-------|----|-----|-----|-----|----|---|
| Female | 5,500 | 3% | 63% | 20% | 40% | 8% | * |
|--------|-------|----|-----|-----|-----|----|---|

On survey day: Made work trip

| Occupation Type | Clerical | Manufacturing | Professional | Sales & Service |
|-----------------|----------|---------------|--------------|-----------------|
| | 10% | 29% | 42% | 19% |

| Age | 0-10 | 11-15 | 16-25 | 26-45 | 46-64 | 65+ |
|-----|------|-------|-------|-------|-------|-----|
| | 19% | 7% | 12% | 40% | 17% | 6% |

Daily trips/Person (age 11+): 2.7

TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Ward 6

| Time Period | Trips | Trip Purpose Category | | | |
|-------------|--------|-----------------------|------|------|------|
| | | HB-W | HB-S | HB-D | N-HB |
| 6 - 9 a.m. | 6,400 | 27.6% | 18% | 17% | 11% |
| 24 hours | 23,200 | 38% | 11% | 34% | 17% |

Percentage of trips made within district: 6-9 a.m. = 5% 24 hours = 4%

Trips Made to Ward 6

| Time Period | Trips | Destination Purpose | | |
|-------------|--------|---------------------|--------|------|
| | | Work | School | Home |
| 6 - 9 a.m. | 3,200 | 19.9% | 14% | 12% |
| 24 hours | 16,100 | 17% | 3% | 60% |

MODE OF TRAVEL

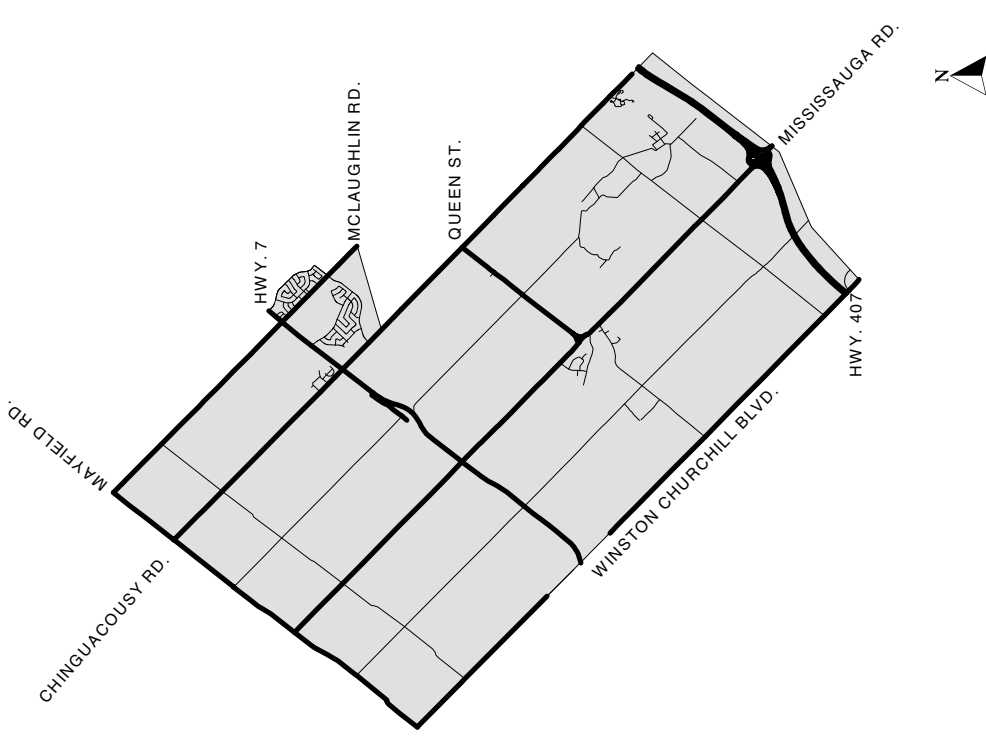
Trips Made by Residents of Ward 6

| Time Period | Trips | Mode of Travel | | | | |
|-------------|--------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 6,400 | 72% | 11% | 2% | 2% | 11% |
| 24 hours | 23,200 | 74% | 15% | 2% | 1% | 7% |

Median Trip Length: (kilometres)
8.5 4.6 9.2 32.7

Trips Made to Ward 6

| Time Period | Trips | Mode of Travel | | | | |
|-------------|--------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 3,200 | 77% | 9% | * | * | 11% |
| 24 hours | 16,100 | 75% | 14% | 1% | 1% | 7% |



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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 10,100

Dwelling Type House 77% Townhouse 7% Apartment 15%

Household Size (persons) 1 2 3 4 5+
12% 27% 20% 25% 17%

No. of Available Vehicles 0 1 2 3 4+
4% 34% 45% 15% 3%

Household Averages Persons 3.2 Workers 1.8 Drivers 2.1 Vehicles 1.8 Trips/Day 7.3

TOTAL POPULATION: 31,800

Population 15,600 Transit Pass 4% Licenced Drivers 70% Student 27% Full time 52% Part time 6% Work at Home 2% P/T *

Male Female 16,200 4% 64% 24% 27% 52% 11% 1% *

On survey day: Made work trip 87% 39% *

Occupation Type Clerical 14% Manufacturing 25% Professional 42% Sales & Service 20%

Age Median 33.9 0-10 14% 11-15 8% 16-25 16% 26-45 31% 46-64 26% 65+ 5%

Daily trips/Person (age 11+): 2.7



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Ward 7

Time Period Trips % of 24 hr. HB-W 48% HB-S 23% HB-D 19% N-HB 11%
 6 - 9 a.m. 18,700 25.5%
 24 hours 73,200 35% 13% 37% 15%

Percentage of trips made within district: 6-9 a.m. = 17% 24 hours = 13%

Trips Made to Ward 7

Time Period Trips % of 24 hr. Work 17% School 46% Home 11% Other 26%
 6 - 9 a.m. 7,700 16.2%
 24 hours 47,500 5% 8% 65% 23%

MODE OF TRAVEL

Trips Made by Residents of Ward 7

Time Period Trips Auto Driver 66% Auto Passng. 15% Local Transit 5% GO Train 2% Walk & Cycle 9% Other 4%
 6 - 9 a.m. 18,700
 24 hours 73,200 72% 15% 4% 1% 5% 3%

Median Trip Length: (kilometres) 5.1 3.7 6.9 29.8

Trips Made to Ward 7

Time Period Trips Auto Driver 49% Auto Passng. 19% Local Transit 4% GO Train * Walk & Cycle 20% Other 7%
 6 - 9 a.m. 7,700
 24 hours 47,500 68% 16% 4% 1% 8% 3%

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DEMOGRAPHIC CHARACTERISTICS

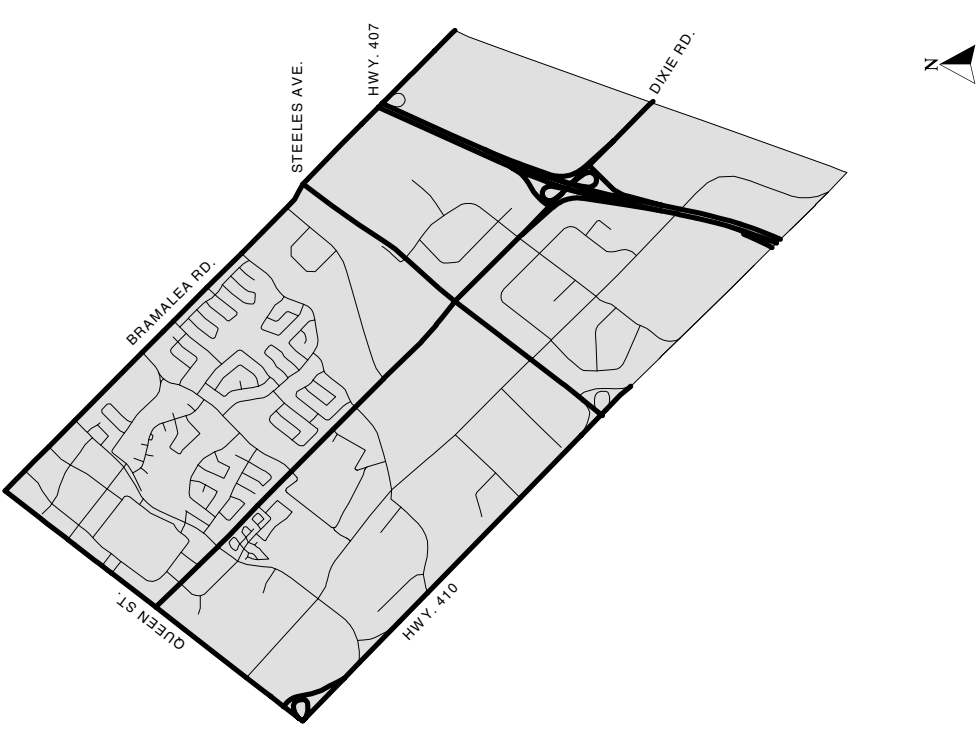
| | | | | | |
|------------------------------------|----------------|-----------------|------------------|-----------------|------------------|
| TOTAL NUMBER OF HOUSEHOLDS: | 8,700 | | | | |
| Dwelling Type | House 31% | Townhouse 6% | Apartment 63% | | |
| Household Size (persons) | 1 20% | 2 30% | 3 19% | 4 20% | 5+ 11% |
| No. of Available Vehicles | 0 13% | 1 54% | 2 26% | 3 7% | 4+ 1% |
| Household Averages | Persons 2.8 | Workers 1.4 | Drivers 1.6 | Vehicles 1.3 | Trips/Day 5.3 |

| | | | | | | | | |
|--------------------------------------|-------------------------------|----------------------|-------------------------|------------------------|------------------|-----------------|---------------------------|----------|
| TOTAL POPULATION: | 24,200 | | | | | | | |
| Male | Population 11,600 | Transit Pass 3% | Licenced Drivers 67% | Student 19% | Full time 50% | Part time 5% | Work at Home F/T 2% | P/T * |
| Female | 12,600 | 4% | 52% | 21% | 33% | 10% | 1% | * |
| | On survey day: Made work trip | | | | | | | |
| Occupation Type | Clerical 15% | Manufacturing 37% | Professional 28% | Sales & Service 21% | | | | |
| Age | Median 33.9 | 0-10 17% | 11-15 5% | 16-25 11% | 26-45 38% | 46-64 17% | 65+ 11% | |
| Daily trips/Person (age 11+): | 2.3 | | | | | | | |

TRAVEL PATTERNS

| | | | | | | |
|-----------------------------|---|----------------------|-------------|---------------|-------------|--------------|
| TRIP PURPOSE | Trips Made by Residents of Ward 8 | | | | | |
| Time Period | Trips 11,200 | % of 24 hr. 24.4% | HB-W 54% | HB-S 20% | HB-D 17% | N-HB 9% |
| 6 - 9 a.m. | 45,900 | 39% | 11% | 37% | 13% | |
| 24 hours | Percentage of trips made within district: 6-9 a.m. = 26% 24 hours = 25% | | | | | |
| Trips Made to Ward 8 | Destination Purpose | | | | | |
| Time Period | Trips 19,000 | % of 24 hr. 27.0% | Work 66% | School 14% | Home 4% | Other 16% |
| 6 - 9 a.m. | 70,500 | 27% | 4% | 28% | 40% | |
| 24 hours | | | | | | |

| | | | | | | | |
|-----------------------------|--|--------------------|---------------------|---------------------|----------------|--------------------|-------------|
| MODE OF TRAVEL | Trips Made by Residents of Ward 8 | | | | | | |
| Time Period | Trips 11,200 | Auto Driver 60% | Auto Passng. 18% | Local Transit 9% | GO Train 1% | Walk & Cycle 9% | Other 3% |
| 6 - 9 a.m. | 45,900 | 65% | 18% | 8% | 1% | 6% | 2% |
| 24 hours | Median Trip Length: (kilometres) | | | | | | |
| | 4.5 | 3.5 | 3.9 | 27 | | | |
| Trips Made to Ward 8 | Trips Made to Ward 8 | | | | | | |
| Time Period | Trips 19,000 | Auto Driver 71% | Auto Passng. 14% | Local Transit 6% | GO Train * | Walk & Cycle 8% | Other 2% |
| 6 - 9 a.m. | 70,500 | 70% | 18% | 6% | 0% | 5% | 1% |
| 24 hours | | | | | | | |



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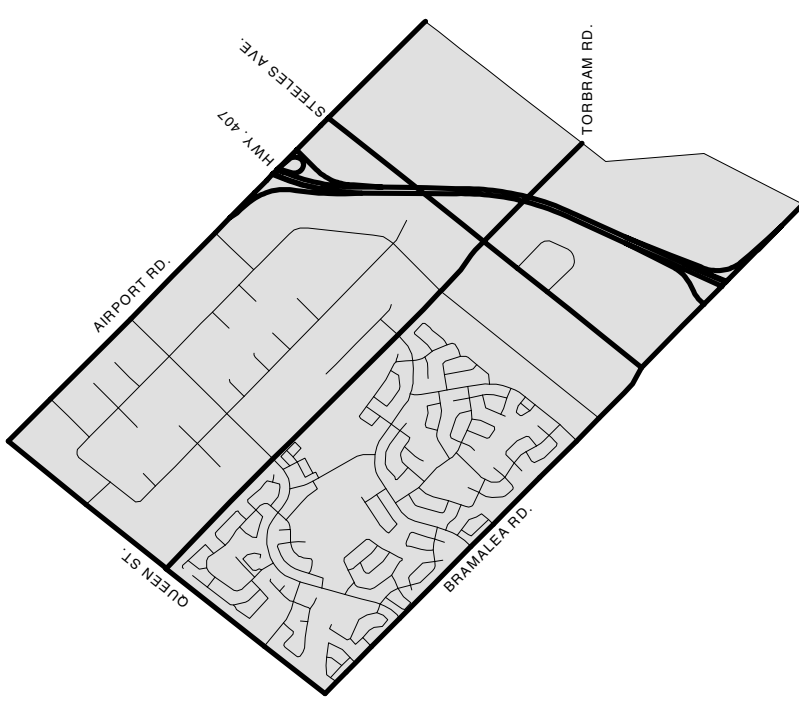


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DEMOGRAPHIC CHARACTERISTICS

| | | | | |
|------------------------------------|----------------|------------------|------------------|------------------|
| TOTAL NUMBER OF HOUSEHOLDS: | 4,500 | | | |
| Dwelling Type | House 72% | Townhouse 16% | Apartment 12% | |
| Household Size (persons) | 1 14% | 2 32% | 3 20% | 4 21% |
| | | | | 5+ 13% |
| No. of Available Vehicles | 0 7% | 1 41% | 2 38% | 3 11% |
| | | | | 4+ 2% |
| Household Averages | Persons 3.0 | Workers 1.6 | Drivers 1.9 | Vehicles 1.7 |
| | | | | Trips/Day 6.6 |

| | | | | |
|-------------------------------|---------------------|----------------------|-------------------------|------------------------|
| TOTAL POPULATION: | 13,500 | | | |
| Male | Population 6,700 | Transit Pass 2% | Licensed Drivers 71% | Student 24% |
| Female | 6,800 | 4% | 58% | 18% |
| | | | | Full time 52% |
| | | | | Part time 7% |
| | | | | Work at Home 1% |
| | | | | * P/T |
| Occupation Type | Clerical 16% | Manufacturing 29% | Professional 36% | Sales & Service 19% |
| Age | Median 33.7 | 0-10 15% | 11-15 6% | 16-25 15% |
| | | | | 26-45 33% |
| | | | | 46-64 23% |
| | | | | 65+ 9% |
| Daily trips/Person (age 11+): | 2.6 | | | |



TRAVEL PATTERNS

| | | | | | | |
|---|-----------------|----------------------|----------------|--------------|-------------|--------------|
| TRIP PURPOSE | | | | | | |
| Trips Made by Residents of Ward 9 | | | | | | |
| Time Period 6 - 9 a.m. | Trips 7,600 | % of 24 hr. 25.5% | HB-W 53% | HB-S 18% | HB-D 17% | N-HB 12% |
| 24 hours | 29,800 | 37% | 11% | 38% | 14% | |
| Percentage of trips made within district: | 6-9 a.m. = 15% | | 24 hours = 14% | | | |
| Trips Made to Ward 9 | | | | | | |
| Time Period 6 - 9 a.m. | Trips 11,900 | % of 24 hr. 31.6% | Work 74% | School 8% | Home 4% | Other 14% |
| 24 hours | 37,600 | 34% | 3% | 34% | 29% | |

| | | | | | | |
|--|-----------------|--------------------|---------------------|---------------------|----------------|---------------------|
| MODE OF TRAVEL | | | | | | |
| Trips Made by Residents of Ward 9 | | | | | | |
| Time Period 6 - 9 a.m. | Trips 7,600 | Auto Driver 64% | Auto Passng. 15% | Local Transit 7% | GO Train 2% | Walk & Cycle 11% |
| 24 hours | 29,800 | 70% | 16% | 5% | 1% | 7% |
| Median Trip Length: (kilometres) | 4.9 | 3.3 | 7.5 | 25.8 | | |
| Trips Made to Ward 9 | | | | | | |
| Time Period 6 - 9 a.m. | Trips 11,900 | Auto Driver 77% | Auto Passng. 14% | Local Transit 3% | GO Train * | Walk & Cycle 3% |
| 24 hours | 37,600 | 74% | 16% | 4% | 0% | 5% |

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



DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 10,200

Dwelling Type House 94% Townhouse 4% Apartment 2%

Household Size (persons) 1 5% 2 13% 3 23% 4 33% 5+ 26%

No. of Available Vehicles 0 2% 1 25% 2 58% 3 11% 4+ 3%

Household Averages Persons 3.8 Workers 1.9 Drivers 2.2 Vehicles 1.9 Trips/Day 7.0

TOTAL POPULATION: 38,600

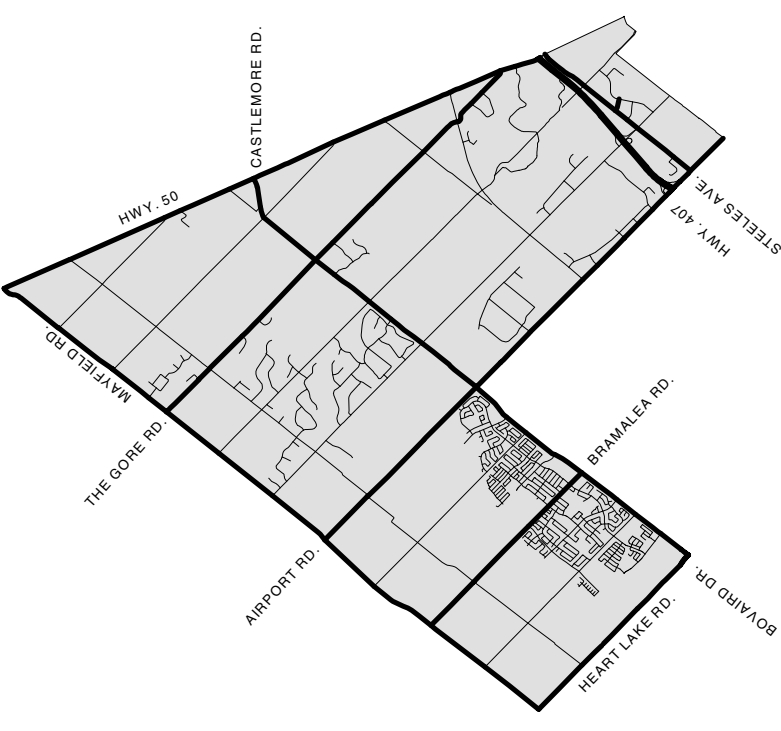
Male 19,800 Population 19,800 Transit Pass 2% Licenced Drivers 59% Student 27% Full time 47% Part time 4% Work at Home F/T 2% P/T *

Female 18,800 On survey day: Made work trip 88% 50% 54% *

Occupation Clerical 14% Manufacturing 31% Professional 38% Sales & Service 18%

Age Median 29.5 0-10 24% 11-15 7% 16-25 11% 26-45 41% 46-64 13% 65+ 5%

Daily trips/Person (age 11+): 2.4



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Ward 10

| Time Period | Trips | Trip Purpose Category | | | |
|-------------|--------|-----------------------|------|------|------|
| | | HB-W | HB-S | HB-D | N-HB |
| 6 - 9 a.m. | 20,700 | 28.9% | 21% | 21% | 10% |
| 24 hours | 71,600 | 39% | 13% | 35% | 13% |

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

Trips Made to Ward 10

| Time Period | Trips | Destination Purpose | | |
|-------------|--------|---------------------|--------|------|
| | | Work | School | Home |
| 6 - 9 a.m. | 17,000 | 25.1% | 17% | 10% |
| 24 hours | 67,600 | 22% | 4% | 46% |

MODE OF TRAVEL

Trips Made by Residents of Ward 10

| Time Period | Trips | Mode of Travel | | | | |
|-------------|--------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 20,700 | 69% | 13% | 4% | 3% | 5% |
| 24 hours | 71,600 | 72% | 16% | 4% | 2% | 3% |

Median Trip Length: (kilometres) 8.3 5 5.4 31.4

Trips Made to Ward 10

| Time Period | Trips | Mode of Travel | | | | |
|-------------|--------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 17,000 | 71% | 14% | 2% | * | 8% |
| 24 hours | 67,600 | 72% | 17% | 3% | 1% | 4% |

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

DEMOGRAPHIC CHARACTERISTICS

| | | | | | |
|------------------------------------|----------------|------------------|-----------------|-----------------|------------------|
| TOTAL NUMBER OF HOUSEHOLDS: | 5,400 | | | | |
| Dwelling Type | House 84% | Townhouse 12% | Apartment 4% | | |
| Household Size (persons) | 1 7% | 2 28% | 3 20% | 4 21% | 5+ 24% |
| No. of Available Vehicles | 0 3% | 1 31% | 2 49% | 3 13% | 4+ 5% |
| Household Averages | Persons 3.4 | Workers 1.8 | Drivers 2.1 | Vehicles 1.9 | Trips/Day 7.6 |

| | | | | | | | | |
|--------------------------|-----------------------------------|----------------------|-------------------------|------------------------|------------------|-----------------|---------------------------|----------|
| TOTAL POPULATION: | 18,300 | | | | | | | |
| Male | Population 9,000 | Transit Pass 3% | Licensed Drivers 64% | Student 28% | Full time 50% | Part time 6% | Work at Home F/T 2% | P/T * |
| Female | 9,300 | 4% | 59% | 25% | 37% | 11% | 1% | * |
| | On survey day: Made work trip | | | | | | | |
| Occupation Type | Clerical 14% | Manufacturing 26% | Professional 38% | Sales & Service 21% | | | | |
| Age | Median 33.7 | 0-10 19% | 11-15 8% | 16-25 13% | 26-45 31% | 46-64 24% | 65+ 6% | |
| | Daily trips/Person (age 11+): 2.8 | | | | | | | |

TRAVEL PATTERNS

| | | | | | | |
|---|-----------------|----------------------|------------------------------|---------------|-------------|--------------|
| TRIP PURPOSE | | | Trip Purpose Category | | | |
| Trips Made by Residents of Ward 11 | Trips 10,300 | % of 24 hr. 25.2% | HB-W 50% | HB-S 21% | HB-D 17% | N-HB 11% |
| 24 hours | 40,800 | 34% | 12% | 40% | 14% | |
| Percentage of trips made within district: 6-9 a.m. = 27% 24 hours = 20% | | | | | | |
| Trips Made to Ward 11 | Trips 10,600 | % of 24 hr. 27.9% | Work 30% | School 42% | Home 4% | Other 24% |
| 24 hours | 38,000 | 15% | 13% | 46% | 27% | |

| | | | | | | | |
|----------------------------------|-----------------|--------------------|---|---------------------|----------------|---------------------|-------------|
| MODE OF TRAVEL | | | Trips Made by Residents of Ward 11 | | | | |
| Time Period 6 - 9 a.m. | Trips 10,300 | Auto Driver 64% | Auto Passng. 16% | Local Transit 4% | GO Train 2% | Walk & Cycle 11% | Other 3% |
| 24 hours | 40,800 | 69% | 18% | 4% | 1% | 7% | 2% |
| Median Trip Length: (kilometres) | | | | | | | |
| | 4.9 | 2.8 | 8.6 | 29.4 | | | |
| Trips Made to Ward 11 | Trips 10,600 | Auto Driver 52% | Auto Passng. 24% | Local Transit 3% | GO Train * | Walk & Cycle 13% | Other 8% |
| 24 hours | 38,000 | 66% | 20% | 3% | 0% | 8% | 3% |



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



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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 194,700

| Dwelling Type | House | Townhouse | Apartment |
|---------------|-------|-----------|-----------|
| | 63% | 8% | 29% |

| Household Size (persons) | 1 | 2 | 3 | 4 | 5+ |
|--------------------------|-----|-----|-----|-----|-----|
| | 15% | 27% | 20% | 24% | 15% |

| No. of Available Vehicles | 0 | 1 | 2 | 3 | 4+ |
|---------------------------|----|-----|-----|-----|----|
| | 7% | 38% | 42% | 10% | 3% |

| Household Averages | Persons | Workers | Drivers | Vehicles | Trips/Day |
|--------------------|---------|---------|---------|----------|-----------|
| | 3.0 | 1.6 | 2.0 | 1.6 | 6.6 |

TOTAL POPULATION: 592,100

| Male | Population | Transit Pass | Licensed Drivers | Student | Full time | Part time | Work at Home |
|------|------------|--------------|------------------|---------|-----------|-----------|--------------|
| | 292,700 | 4% | 69% | 26% | 49% | 6% | 0% |

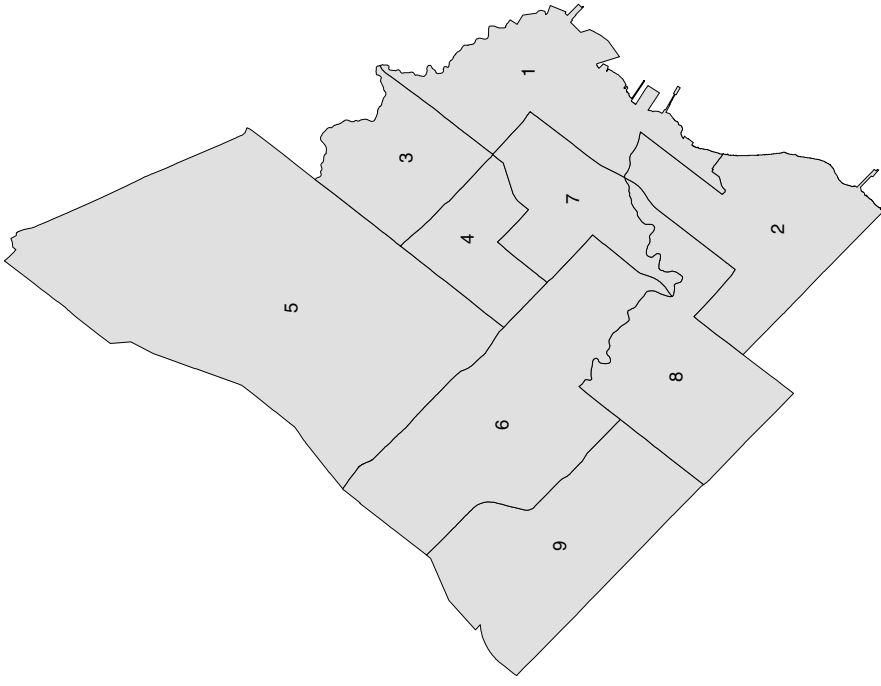
| Female | Population | Transit Pass | Licensed Drivers | Student | Full time | Part time | Work at Home |
|--------|------------|--------------|------------------|---------|-----------|-----------|--------------|
| | 299,400 | 6% | 60% | 25% | 36% | 10% | 1% |

On survey day: Made work trip

| Occupation Type | Clerical | Manufacturing | Professional | Sales & Service |
|-----------------|----------|---------------|--------------|-----------------|
| | 13% | 23% | 44% | 21% |

| Age | 0-10 | 11-15 | 16-25 | 26-45 | 46-64 | 65+ |
|--------|------|-------|-------|-------|-------|-----|
| Median | 34.3 | 16% | 8% | 13% | 34% | 21% |
| | | 16% | 8% | 13% | 34% | 21% |

Daily trips/Person (age 11+): 2.6



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Mississauga

| Time Period | Trips | Trip Purpose Category | | | |
|-------------|-----------|-----------------------|------|------|------|
| | | HB-W | HB-S | HB-D | N-HB |
| 6 - 9 a.m. | 317,800 | 24.9% | 22% | 18% | 9% |
| 24 hours | 1,278,400 | 34% | 13% | 38% | 15% |

Percentage of trips made within district: 6-9 a.m. = 64% 24 hours = 65%

Trips Made to Mississauga

| Time Period | Trips | Destination Purpose | | |
|-------------|-----------|---------------------|--------|------|
| | | Work | School | Home |
| 6 - 9 a.m. | 332,700 | 25.4% | 20% | 5% |
| 24 hours | 1,307,600 | 21% | 6% | 42% |

MODE OF TRAVEL

Trips Made by Residents of Mississauga

| Time Period | Trips | Mode of Travel | | | |
|-------------|-----------|----------------|--------------|---------------|------------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train & Cycle |
| 6 - 9 a.m. | 317,800 | 63% | 13% | 7% | 4% |
| 24 hours | 1,278,400 | 68% | 16% | 6% | 2% |

Median Trip Length: (kilometres) 6.1 4.0 6.6 24.6

Trips Made to Mississauga

| Time Period | Trips | Mode of Travel | | | |
|-------------|-----------|----------------|--------------|---------------|------------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train & Cycle |
| 6 - 9 a.m. | 332,700 | 69% | 13% | 5% | 8% |
| 24 hours | 1,307,600 | 70% | 16% | 5% | 5% |

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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 17,100

Dwelling Type
House 60%
Townhouse 5%
Apartment 35%

Household Size (persons)
1 25%
2 35%
3 18%
4 15%
5+ 7%

No. of Available Vehicles
0 8%
1 42%
2 39%
3 8%
4+ 3%

Household Averages
Persons 2.5
Workers 1.3
Drivers 1.7
Vehicles 1.6
Trips/Day 5.7

TOTAL POPULATION: 42,300

Male
Population 20,900
Transit Pass 4%
Licenced Drivers 75%
Student 22%
Full time 49%
Part time 6%
Work at Home F/T 2%
P/T 1%

Female
Population 21,500
Transit Pass 5%
Licenced Drivers 66%
Student 19%
Full time 36%
Part time 11%
Work at Home F/T 2%
P/T 1%

On survey day: Made work trip 87%
Sales & Service 23%

Occupation Type
Clerical 13%
Manufacturing 23%
Professional 44%
Sales & Service 20%

Age
Median 39.2
0-10 12%
11-15 6%
16-25 12%
26-45 32%
46-64 23%
65+ 16%

Daily trips/Person (age 11+): 2.6

TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Ward 1

Time Period
6 - 9 a.m. 22,400
24 hours 98,100

Trip Purpose Category
HB-W 54%
HB-S 18%
HB-D 19%
N-HB 9%

33%
9%
42%
17%

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

Trips Made to Ward 1

Time Period
6 - 9 a.m. 24,800
24 hours 104,100

% of 24 hr.
23.8%
29%

Destination Purpose
Work 46%
School 29%
Home 4%
Other 20%

16%
7%
39%
37%

MODE OF TRAVEL

Trips Made by Residents of Ward 1

Time Period
6 - 9 a.m. 22,400
24 hours 98,100

Auto Driver 67%
Auto Passng. 11%
Local Transit 4%
GO Train 6%
Walk & Cycle 7%
Other 5%

71%
15%
4%
3%
4%
2%

Median Trip Length: (kilometres)
5.8
7
18.1

Trips Made to Ward 1

Time Period
6 - 9 a.m. 24,800
24 hours 104,100

Auto Driver 61%
Auto Passng. 16%
Local Transit 7%
GO Train * 7%
Walk & Cycle 7%
Other 9%

70%
16%
4%
2%
5%
3%



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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 15,300

Dwelling Type House 70% Townhouse 9% Apartment 22%

Household Size (persons) 1 16% 2 33% 3 18% 4 22% 5+ 10%

No. of Available Vehicles 0 3% 1 40% 2 44% 3 10% 4+ 3%

Household Averages Persons 2.8 Workers 1.4 Drivers 1.9 Vehicles 1.7 Trips/Day 6.7

TOTAL POPULATION: 43,300

Male Population 21,200 Transit Pass 5% Licenced Drivers 69% Student 26% Full time 45% Part time 5% Work at Home F/T 2% P/T 1%

Female Population 22,100 Transit Pass 7% Licenced Drivers 66% Student 24% Full time 34% Part time 11% Work at Home F/T 2% P/T 1%

On survey day: Made work trip 86% 52% 43% *

Occupation Type Clerical 13% Manufacturing 16% Professional 50% Sales & Service 21%

Age Median 37.9 0-10 14% 11-15 9% 16-25 11% 26-45 29% 46-64 23% 65+ 13%

Daily trips/Person (age 11+): 2.7

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. | 22,900 | 22.3% | 24% | 20% | 8% |
| 24 hours | 102,500 | 29% | 12% | 43% | 16% |

Percentage of trips made within district: 6-9 a.m. = 34% 24 hours = 27%

Trips Made to Ward 2

| Time Period | Trips | Destination Purpose | | |
|-------------|--------|---------------------|--------|------|
| | | Work | School | Home |
| 6 - 9 a.m. | 23,200 | 25.5% | 31% | 5% |
| 24 hours | 91,000 | 15% | 8% | 47% |

MODE OF TRAVEL

Trips Made by Residents of Ward 2

| Time Period | Trips | Mode of Travel | | | | |
|-------------|---------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 22,900 | 60% | 12% | 4% | 8% | 12% |
| 24 hours | 102,500 | 69% | 15% | 3% | 4% | 6% |

Median Trip Length: (kilometres) 6.2 4.1 6.8 24.6

Trips Made to Ward 2

| Time Period | Trips | Mode of Travel | | | | |
|-------------|--------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 23,200 | 62% | 14% | 3% | * | 11% |
| 24 hours | 91,000 | 69% | 15% | 3% | 3% | 7% |

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DEMOGRAPHIC CHARACTERISTICS

| | | | | |
|------------------------------------|--------------|-----------------|------------------|-----------|
| TOTAL NUMBER OF HOUSEHOLDS: | | 20,400 | | |
| Dwelling Type | House 48% | Townhouse 8% | Apartment 44% | |
| Household Size (persons) | 1 | 2 | 3 | 4 |
| | 18% | 28% | 21% | 21% |
| No. of Available Vehicles | 0 | 1 | 2 | 3 |
| | 11% | 46% | 32% | 8% |
| Household Averages | Persons | Workers | Drivers | Vehicles |
| | 2.8 | 1.4 | 1.8 | 1.5 |
| | | | | Trips/Day |
| | | | | 5.8 |

| | | | | |
|-----------------------------------|----------------------|----------------------|-------------------------|------------------------|
| TOTAL POPULATION: | | 58,200 | | |
| Male | Population 28,300 | Transit Pass 5% | Licensed Drivers 70% | Student 23% |
| Female | 29,800 | 5% | 57% | 24% |
| On survey day: Made work trip | | | | |
| | | | 87% | 50% |
| Occupation Type | Clerical 12% | Manufacturing 27% | Professional 39% | Sales & Service 22% |
| Age | Median 36.9 | 0-10 14% | 11-15 7% | 16-25 12% |
| | | 26-45 32% | 46-64 22% | 65+ 13% |
| Daily trips/Person (age 11+): 2.4 | | | | |



TRAVEL PATTERNS

| | | | | | |
|---|---------|--|------|--------|------|
| TRIP PURPOSE | | Trips Made by Residents of Ward 3 | | | |
| Time Period | Trips | % of 24 hr. | HB-W | HB-S | N-HB |
| 6 - 9 a.m. | 28,700 | 24.2% | 54% | 22% | 7% |
| 24 hours | 118,700 | 35% | 12% | 39% | 13% |
| Percentage of trips made within district: 6-9 a.m. = 28% 24 hours = 24% | | | | | |
| Trips Made to Ward 3 | | Destination Purpose | | | |
| Time Period | Trips | % of 24 hr. | Work | School | Home |
| 6 - 9 a.m. | 21,900 | 21.4% | 42% | 34% | 8% |
| 24 hours | 102,400 | 14% | 8% | 50% | 28% |

| | | | | | | | |
|----------------------------------|---------|--|--------------|---------------|----------|--------------|-------|
| MODE OF TRAVEL | | Trips Made by Residents of Ward 3 | | | | | |
| Time Period | Trips | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle | Other |
| 6 - 9 a.m. | 28,700 | 60% | 13% | 12% | 2% | 10% | 3% |
| 24 hours | 118,700 | 66% | 16% | 10% | 1% | 6% | 2% |
| Median Trip Length: (kilometres) | | 5.5 | 4.5 | 8 | 17.6 | | |
| Trips Made to Ward 3 | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle | Other |
| Time Period | Trips | 56% | 15% | 8% | 0% | 15% | 7% |
| 6 - 9 a.m. | 21,900 | 56% | 15% | 8% | 0% | 15% | 7% |
| 24 hours | 102,400 | 65% | 16% | 8% | 0% | 7% | 3% |

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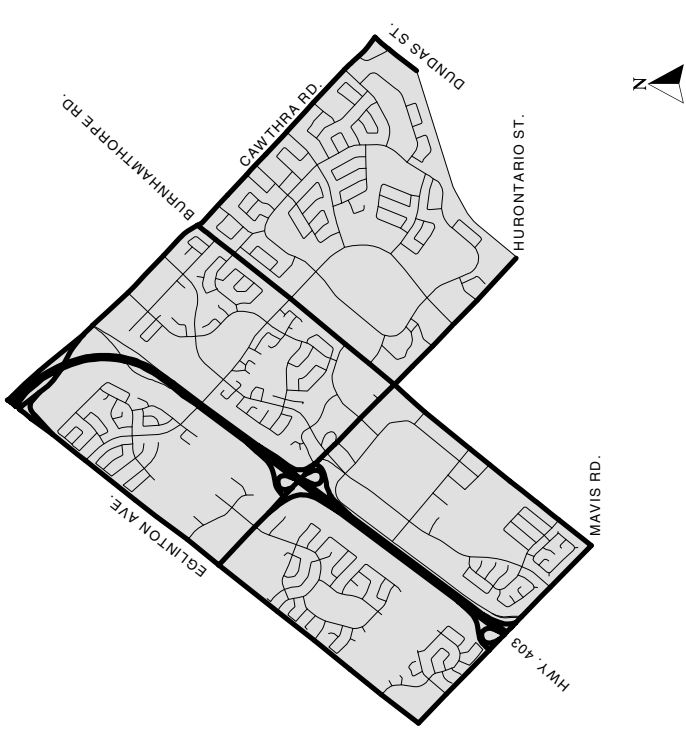


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DEMOGRAPHIC CHARACTERISTICS

| | | | | | |
|------------------------------------|----------------|-----------------|------------------|-----------------|------------------|
| TOTAL NUMBER OF HOUSEHOLDS: | 19,200 | | | | |
| Dwelling Type | House 40% | Townhouse 9% | Apartment 51% | | |
| Household Size (persons) | 1 17% | 2 30% | 3 19% | 4 20% | 5+ 14% |
| No. of Available Vehicles | 0 11% | 1 46% | 2 33% | 3 8% | 4+ 2% |
| Household Averages | Persons 2.9 | Workers 1.5 | Drivers 1.8 | Vehicles 1.4 | Trips/Day 6.2 |

| | | | | | | | | |
|--------------------------------------|-------------------------------|----------------------|-------------------------|------------------------|------------------|-----------------|---------------------------|----------|
| TOTAL POPULATION: | 55,800 | | | | | | | |
| Male | Population 27,000 | Transit Pass 6% | Licenced Drivers 72% | Student 24% | Full time 50% | Part time 6% | Work at Home F/T 3% | P/T * |
| Female | 28,800 | 7% | 55% | 25% | 37% | 9% | 1% | 0% |
| | On survey day: Made work trip | | | | | | | |
| Occupation Type | Clerical 14% | Manufacturing 24% | Professional 41% | Sales & Service 21% | | | | |
| Age | Median 34.5 | 0-10 14% | 11-15 7% | 16-25 14% | 26-45 34% | 46-64 21% | 65+ 10% | |
| 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 30,400 | % of 24 hr. 25.6% | HB-W 50% | HB-S 21% | HB-D 18% | N-HB 11% |
| 24 hours | 118,900 | 36% | 12% | 37% | 15% | |
| Percentage of trips made within district: 6-9 a.m. = 11% 24 hours = 16% | | | | | | |
| Trips Made to Ward 4 | | | | | | |
| Time Period 6 - 9 a.m. | Trips 20,100 | % of 24 hr. 16.5% | Work 67% | School 8% | Home 8% | Other 17% |
| 24 hours | 121,600 | 16% | 2% | 42% | 40% | |

| | | | | | | | |
|--|-----------------|--------------------|---------------------|----------------------|----------------|--------------------|-------------|
| MODE OF TRAVEL | | | | | | | |
| Trips Made by Residents of Ward 4 | | | | | | | |
| Time Period 6 - 9 a.m. | Trips 30,400 | Auto Driver 59% | Auto Passng. 16% | Local Transit 12% | GO Train 3% | Walk & Cycle 6% | Other 4% |
| 24 hours | 118,900 | 63% | 19% | 10% | 2% | 4% | 2% |
| Median Trip Length: (kilometres) | | | | | | | |
| | 5.4 | 3.5 | 6.8 | 20.7 | | | |
| Trips Made to Ward 4 | | | | | | | |
| Time Period 6 - 9 a.m. | Trips 20,100 | Auto Driver 78% | Auto Passng. 9% | Local Transit 6% | GO Train * | Walk & Cycle 5% | Other 2% |
| 24 hours | 121,600 | 67% | 18% | 9% | 1% | 3% | 2% |

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DEMOGRAPHIC CHARACTERISTICS

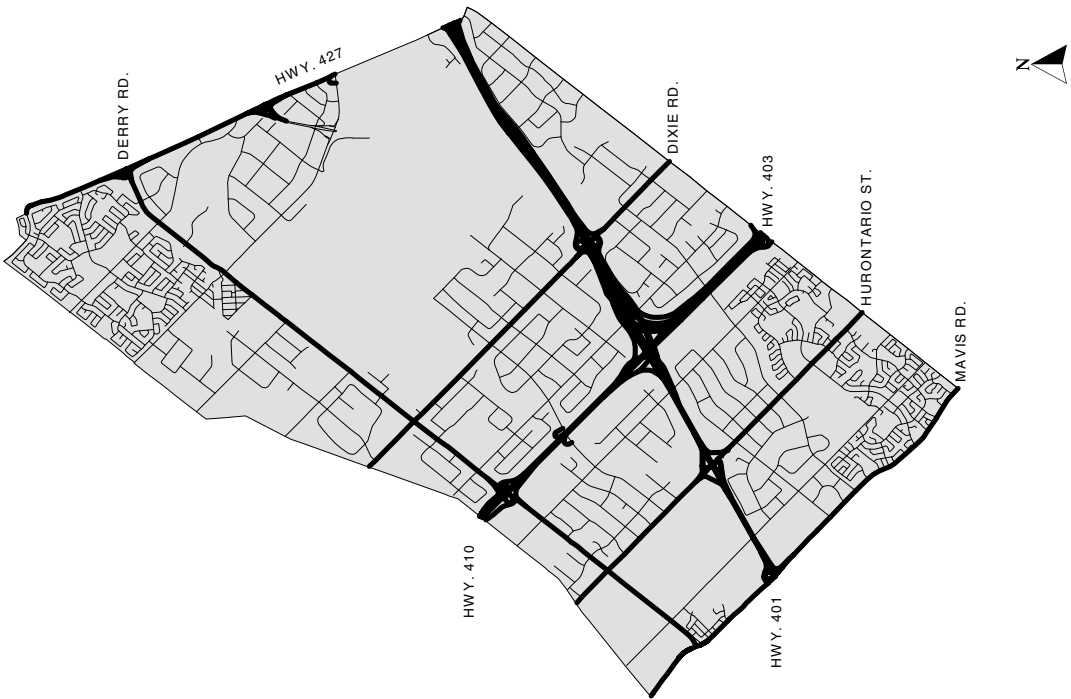
| | | | | | |
|------------------------------------|--------------|------------------|---------|----------|-----------|
| TOTAL NUMBER OF HOUSEHOLDS: | 22,400 | | | | |
| Dwelling Type | House 72% | Apartment 18% | | | |
| Household Size (persons) | 1 | 2 | 3 | 4 | 5+ |
| | 11% | 20% | 20% | 27% | 21% |
| No. of Available Vehicles | 0 | 1 | 2 | 3 | 4+ |
| | 7% | 37% | 42% | 10% | 3% |
| Household Averages | Persons | Workers | Drivers | Vehicles | Trips/Day |
| | 3.4 | 1.7 | 2.0 | 1.6 | 6.7 |

| | | | | | | | | | | | | | |
|-----------------------------------|----------------------|-------------------------|--------------------|----------------|------------------|------------------------|---------------------------|--------------------------|-------|-----|-------|-----|-----|
| TOTAL POPULATION: | 76,200 | | | | | | | | | | | | |
| Male | Population 38,700 | Licenced Drivers 65% | Transit Pass 4% | Student 28% | Full time 49% | Part time 5% | Work at Home F/T 2% | Work at Home P/T * | | | | | |
| Female | 37,500 | 53% | 6% | 25% | 37% | 9% | 0% | * | | | | | |
| On survey day: Made work trip | | | | | | | | | | | | | |
| Occupation Type | Clerical | 14% | Manufacturing | 34% | Professional | Sales & Service 19% | | | | | | | |
| | Median | 31.7 | 0-10 | 17% | 11-15 | 8% | 16-25 | 14% | 26-45 | 36% | 46-64 | 18% | 65+ |
| Daily trips/Person (age 11+): 2.4 | | | | | | | | | | | | | |

TRAVEL PATTERNS

| | | | | | | | | | | | | | |
|---|--------------|--------------------|-------------|---------------|-------------|--------------|--|--|--|--|--|--|--|
| TRIP PURPOSE | | | | | | | | | | | | | |
| Trips Made by Residents of Ward 5 | | | | | | | | | | | | | |
| Time Period | Trips | % of 24 hr. | HB-W | HB-S | HB-D | N-HB | | | | | | | |
| 6 - 9 a.m. | 39,800 | 26.7% | 50% | 25% | 16% | 9% | | | | | | | |
| 24 hours | 149,300 | 38% | 15% | 34% | 12% | | | | | | | | |
| Percentage of trips made within district: 6-9 a.m. = 39% 24 hours = 35% | | | | | | | | | | | | | |
| Trips Made to Ward 5 | | | | | | | | | | | | | |
| Time Period | Trips | % of 24 hr. | Work | School | Home | Other | | | | | | | |
| 6 - 9 a.m. | 120,700 | 40.0% | 82% | 6% | 2% | 10% | | | | | | | |
| 24 hours | 302,000 | 46% | 3% | 22% | 29% | | | | | | | | |

| | | | | | | | | | | | | | |
|--|--------------|--------------------|---------------------|----------------------|-----------------|-------------------------|--------------|--|--|--|--|--|--|
| MODE OF TRAVEL | | | | | | | | | | | | | |
| Trips Made by Residents of Ward 5 | | | | | | | | | | | | | |
| Time Period | Trips | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle | Other | | | | | | |
| 6 - 9 a.m. | 39,800 | 60% | 14% | 8% | 2% | 11% | 4% | | | | | | |
| 24 hours | 149,300 | 65% | 17% | 7% | 1% | 7% | 2% | | | | | | |
| Median Trip Length: (kilometres) | | | | | | | | | | | | | |
| 5.6 4 7.5 22.6 | | | | | | | | | | | | | |
| Trips Made to Ward 5 | | | | | | | | | | | | | |
| Time Period | Trips | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle | Other | | | | | | |
| 6 - 9 a.m. | 120,700 | 79% | 11% | 5% | * | 4% | 1% | | | | | | |
| 24 hours | 302,000 | 76% | 14% | 5% | 0% | 3% | 1% | | | | | | |



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DEMOGRAPHIC CHARACTERISTICS

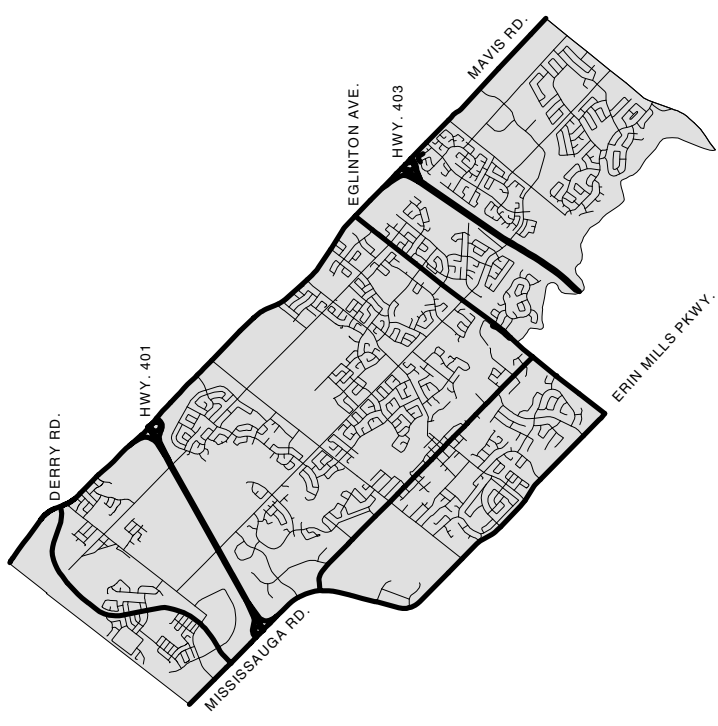
| | | | |
|------------------------------------|----------|-----------|-----------|
| TOTAL NUMBER OF HOUSEHOLDS: | | 30,000 | |
| Dwelling Type | House | Townhouse | Apartment |
| | 85% | 7% | 8% |
| Household Size (persons) | 1 | 3 | 4 |
| | 9% | 23% | 30% |
| | 5+ | 5+ | 19% |
| No. of Available Vehicles | 0 | 1 | 2 |
| | 3% | 29% | 52% |
| | 3 | 4+ | 4% |
| Household Averages | Persons | Workers | Drivers |
| | 3.4 | 1.8 | 2.2 |
| | Vehicles | 1.9 | Trips/Day |
| | 7.3 | | 7.3 |

| | | | |
|-----------------------------------|-----------------|------------------|--------------|
| TOTAL POPULATION: | | 100,900 | |
| Male | Population | Licenced Drivers | Transit Pass |
| | 50,000 | 67% | 4% |
| Female | 50,900 | 61% | 5% |
| | | 27% | 27% |
| | Student | Full time | Part time |
| | 28% | 49% | 5% |
| | Work at Home | F/T | P/T |
| | 0% | 2% | 0% |
| On survey day: Made work trip | | | |
| | 87% | 54% | 38% |
| Occupation Type | Clerical | Manufacturing | Professional |
| | 13% | 21% | 46% |
| | Sales & Service | 20% | |
| Age | Median | 0-10 | 11-15 |
| | 32.9 | 18% | 8% |
| | 16-25 | 26-45 | 46-64 |
| | 13% | 35% | 20% |
| | 65+ | 6% | |
| Daily trips/Person (age 11+): 2.6 | | | |

TRAVEL PATTERNS

| | | | |
|---|---------|--|-----------------------|
| TRIP PURPOSE | | Trips Made by Residents of Ward 6 | |
| Time Period | Trips | % of 24 hr. | Trip Purpose Category |
| 6 - 9 a.m. | 55,600 | 25.6% | HB-W |
| | | | 48% |
| | | | HB-S |
| | | | 22% |
| | | | HB-D |
| | | | 19% |
| | | | N-HB |
| | | | 10% |
| 24 hours | 217,600 | 34% | 13% |
| | | | 38% |
| Percentage of trips made within district: 6-9 a.m. = 30% 24 hours = 26% | | | |
| Trips Made to Ward 6 | | Destination Purpose | |
| Time Period | Trips | % of 24 hr. | Work |
| 6 - 9 a.m. | 40,300 | 22.3% | 43% |
| | | | 29% |
| | | | Home |
| | | | 7% |
| | | | Other |
| | | | 21% |
| 24 hours | 180,900 | 14% | 7% |
| | | | 51% |
| | | | 28% |

| | | | |
|----------------------------------|---------|--|---------------|
| MODE OF TRAVEL | | Trips Made by Residents of Ward 6 | |
| Time Period | Trips | Auto Driver | Auto Passng. |
| 6 - 9 a.m. | 55,600 | 65% | 14% |
| | | | Local Transit |
| | | | 5% |
| | | | GO Train |
| | | | 5% |
| | | | Walk & Cycle |
| | | | 8% |
| | | | Other |
| | | | 4% |
| 24 hours | 217,600 | 69% | 16% |
| | | | 4% |
| | | | 3% |
| | | | 5% |
| | | | 3% |
| Median Trip Length: (kilometres) | | | |
| | 5.9 | 3.7 | 6 |
| | 25.6 | | |
| Trips Made to Ward 6 | | Trips Made to Ward 6 | |
| Time Period | Trips | Auto Driver | Auto Passng. |
| 6 - 9 a.m. | 40,300 | 63% | 16% |
| | | | Local Transit |
| | | | 4% |
| | | | GO Train |
| | | | * |
| | | | 11% |
| | | | Walk & Cycle |
| | | | 6% |
| 24 hours | 180,900 | 69% | 17% |
| | | | 4% |
| | | | 2% |
| | | | 6% |
| | | | 3% |



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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 23,500

Dwelling Type
 House 37%
 Townhouse 3%
 Apartment 60%

Household Size (persons)
 1 20%
 2 30%
 3 20%
 4 10%
 5+ 10%

No. of Available Vehicles
 0 12%
 1 47%
 2 31%
 3 7%
 4+ 2%

Household Averages
 Persons 2.7
 Workers 1.5
 Drivers 1.8
 Vehicles 1.4
 Trips/Day 5.7

TOTAL POPULATION: 64,300

Male
 Population 31,600
 Transit Pass 5%
 Licenced Drivers 71%
 Student 23%

Female
 Population 32,700
 Transit Pass 8%
 Licenced Drivers 58%
 Student 22%

On survey day: Made work trip
 Full time 87%
 Part time 55%
 Work at Home F/T 31%
 P/T 25%

Occupation Type
 Clerical 12%
 Manufacturing 25%
 Professional 41%
 Sales & Service 22%

Age
 Median 34.3
 0-10 14%
 11-15 6%
 16-25 13%
 26-45 37%
 46-64 22%
 65+ 9%

Daily trips/Person (age 11+): 2.4

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. | 32,000 | 24.1% | 21% | 16% | 8% |
| 24 hours | 132,900 | 37% | 12% | 37% | 14% |

Percentage of trips made within district: 6-9 a.m. = 21% 24 hours = 19%

Trips Made to Ward 7

| Time Period | Trips | Destination Purpose | | |
|-------------|---------|---------------------|--------|------|
| | | Work | School | Home |
| 6 - 9 a.m. | 22,200 | 19.8% | 29% | 6% |
| 24 hours | 112,200 | 12% | 7% | 51% |

MODE OF TRAVEL

Trips Made by Residents of Ward 7

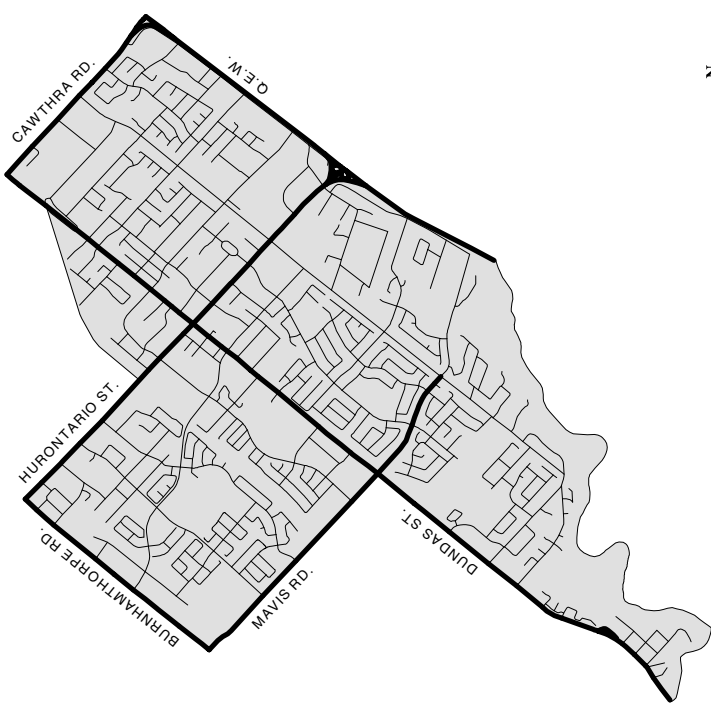
| Time Period | Trips | Mode of Travel | | | | |
|-------------|---------|----------------|--------------|---------------|----------|--------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle |
| 6 - 9 a.m. | 32,000 | 61% | 12% | 10% | 4% | 9% |
| 24 hours | 132,900 | 66% | 16% | 9% | 2% | 6% |

Median Trip Length: (kilometres)
 6.1 3.8 5 21

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. | 22,200 | 63% | 14% | 6% | * | 13% |
| 24 hours | 112,200 | 66% | 16% | 7% | 1% | 7% |

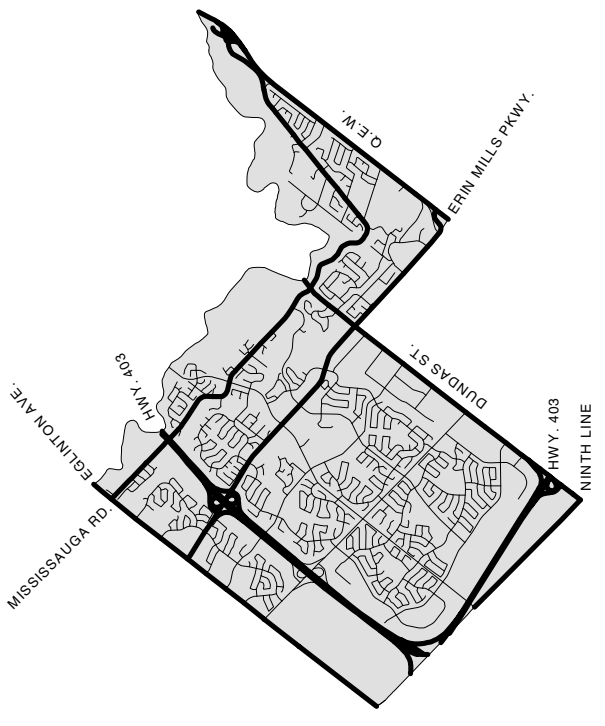
* is used to denote categories that have less than four observations or survey records



DEMOGRAPHIC CHARACTERISTICS

| | | | | | |
|------------------------------------|----------------|------------------|------------------|-----------------|------------------|
| TOTAL NUMBER OF HOUSEHOLDS: | 19,700 | | | | |
| Dwelling Type | House 72% | Townhouse 11% | Apartment 17% | | |
| Household Size (persons) | 1 10% | 2 26% | 3 22% | 4 25% | 5+ 18% |
| No. of Available Vehicles | 0 5% | 1 29% | 2 48% | 3 12% | 4+ 5% |
| Household Averages | Persons 3.2 | Workers 1.7 | Drivers 2.2 | Vehicles 1.8 | Trips/Day 7.5 |

| | | | | | | | | |
|-----------------------------------|----------------------|-------------------------|---------------------|------------------------|------------------|-----------------|---------------------------|----------|
| TOTAL POPULATION: | 63,500 | | | | | | | |
| Male | Population 31,400 | Licenced Drivers 70% | Transit Pass 5% | Student 29% | Full time 48% | Part time 8% | Work at Home F/T 3% | P/T * |
| Female | 32,100 | 65% | 5% | 27% | 35% | 12% | 1% | 1% |
| On survey day: Made work trip | | | | | | | | |
| Occupation Type | Clerical 11% | Manufacturing 17% | Professional 50% | Sales & Service 22% | | | | |
| Age | Median 35.0 | 0-10 14% | 11-15 9% | 16-25 15% | 26-45 30% | 46-64 26% | 65+ 6% | |
| Daily trips/Person (age 11+): 2.7 | | | | | | | | |



TRAVEL PATTERNS

| | | | | | | |
|---|---------|--|------|--------|------|-------|
| TRIP PURPOSE | | Trips Made by Residents of Ward 8 | | | | |
| Time Period | Trips | % of 24 hr. | HB-W | HB-S | N-HB | |
| 6 - 9 a.m. | 36,100 | 24.4% | 48% | 24% | 19% | 9% |
| 24 hours | 148,200 | | 32% | 14% | 39% | 15% |
| Percentage of trips made within district: 6-9 a.m. = 24% 24 hours = 25% | | | | | | |
| Trips Made to Ward 8 | | Destination Purpose | | | | |
| Time Period | Trips | % of 24 hr. | Work | School | Home | Other |
| 6 - 9 a.m. | 24,400 | 18.6% | 41% | 33% | 7% | 20% |
| 24 hours | 130,900 | | 11% | 9% | 48% | 32% |

| | | | | | | | |
|----------------------------------|---------|--|--------------|---------------|----------|--------------|-------|
| MODE OF TRAVEL | | Trips Made by Residents of Ward 8 | | | | | |
| Time Period | Trips | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle | Other |
| 6 - 9 a.m. | 36,100 | 64% | 13% | 5% | 4% | 7% | 6% |
| 24 hours | 148,200 | 69% | 17% | 4% | 2% | 5% | 3% |
| Median Trip Length: (kilometres) | | | | | | | |
| | | 6.7 | 4.2 | 6.6 | 27 | | |
| Trips Made to Ward 8 | | Auto Driver | Auto Passng. | Local Transit | GO Train | Walk & Cycle | Other |
| Time Period | Trips | 62% | 15% | 5% | * | 10% | 7% |
| 6 - 9 a.m. | 24,400 | 68% | 18% | 4% | 1% | 5% | 3% |
| 24 hours | 130,900 | | | | | | |

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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 27,100

| Dwelling Type | House | Townhouse | Apartment |
|---------------|-------|-----------|-----------|
| | 70% | 14% | 16% |

| Household Size (persons) | Household Size | | | |
|--------------------------|----------------|-----|-----|-----|
| | 1 | 2 | 3 | 4 |
| | 10% | 23% | 21% | 30% |
| | | | | 5+ |
| | | | | 15% |

| No. of Available Vehicles | No. of Available Vehicles | | | |
|---------------------------|---------------------------|-----|-----|-----|
| | 0 | 1 | 2 | 3 |
| | 3% | 33% | 52% | 10% |
| | | | | 4+ |
| | | | | 2% |

| Household Averages | Household Averages | | | |
|--------------------|--------------------|---------|---------|-----------|
| | Persons | Workers | Drivers | Vehicles |
| | 3.2 | 1.8 | 2.0 | 1.8 |
| | | | | Trips/Day |
| | | | | 7.1 |

TOTAL POPULATION: 87,600

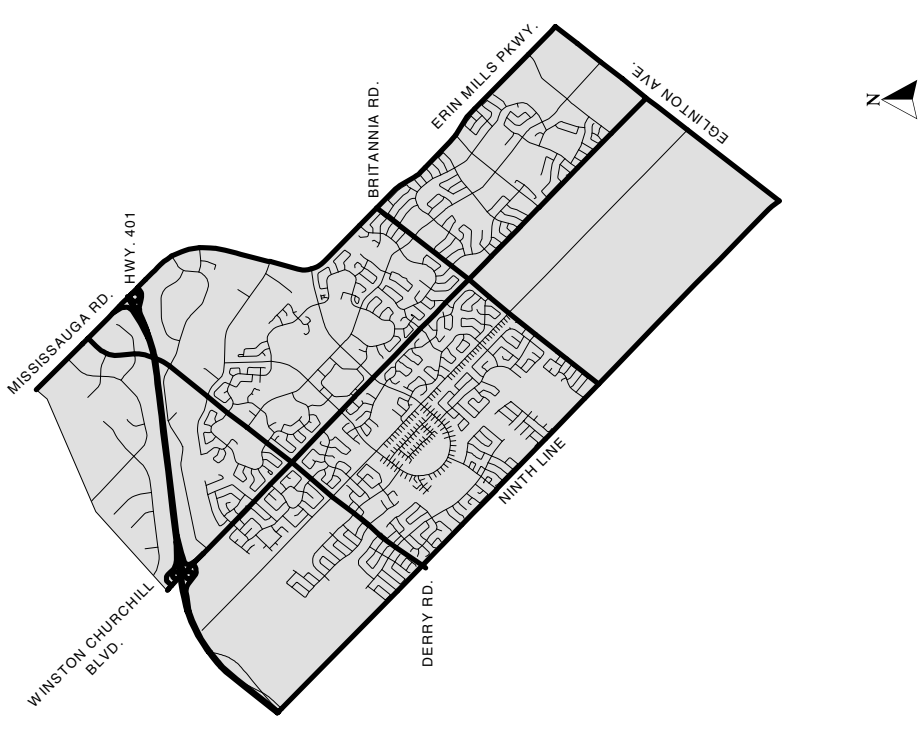
| Male | Population | Transit Pass | Licenced Drivers | Employment Status | | | |
|--------|------------|--------------|------------------|-------------------|-----------|-----------|--------------|
| | | | | Student | Full time | Part time | Work at Home |
| | 43,600 | 4% | 65% | 28% | 50% | 5% | 0% |
| Female | 44,000 | 5% | 61% | 26% | 38% | 11% | 1% |
| | | | | | | | |
| | | | | | 87% | 48% | 39% |
| | | | | | | | * |

On survey day: Made work trip

| Occupation Type | Occupation Type | | | |
|-----------------|-----------------|---------------|--------------|-----------------|
| | Clerical | Manufacturing | Professional | Sales & Service |
| | 12% | 18% | 50% | 20% |

| Age | Age | | | |
|-----|------|-------|-------|-------|
| | 0-10 | 11-15 | 16-25 | 26-45 |
| | 20% | 8% | 12% | 39% |
| | | | | 46-64 |
| | | | | 16% |
| | | | | 65+ |
| | | | | 5% |

Daily trips/Person (age 11+): 2.7



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. | 49,800 | 25.9% | 21% | 19% | 10% |
| 24 hours | 192,200 | 34% | 13% | 38% | 15% |

Percentage of trips made within district: 6-9 a.m. = 33% 24 hours = 32%

Trips Made to Ward 9

| Time Period | Trips | Destination Purpose | | |
|-------------|---------|---------------------|--------|-------|
| | | Work | School | Home |
| 6 - 9 a.m. | 35,100 | 21.6% | 27% | 6% |
| 24 hours | 162,500 | 13% | 6% | 50% |
| | | | | Other |
| | | | | 23% |

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. | 49,800 | 67% | 13% | 3% | 9% |
| 24 hours | 192,200 | 71% | 15% | 3% | 6% |

Median Trip Length: (kilometres)
8 4.2 6.9 30.8

Trips Made to Ward 9

| Time Period | Trips | Mode of Travel | | | |
|-------------|---------|----------------|--------------|---------------|------------------|
| | | Auto Driver | Auto Passng. | Local Transit | GO Train & Cycle |
| 6 - 9 a.m. | 35,100 | 65% | 15% | 4% | 12% |
| 24 hours | 162,500 | 70% | 17% | 3% | 7% |

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