

2001, 1996 and 1986 TRAVEL SURVEY SUMMARIES FOR THE GREATER TORONTO AREA

**Prepared for the
Transportation Information
Steering Committee**

by the

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

**Cities of Barrie, Guelph, Hamilton, Kawartha Lakes, Orillia, Peterborough, and Toronto
Counties of Peterborough, Simcoe, and Wellington
GO Transit
Ministry of Transportation, Ontario
Regional Municipalities of Durham, Halton, Niagara, Peel, and York
Toronto Transit Commission
Town of Orangeville**

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City of Barrie	GO Transit
City of Guelph	Ministry of Transportation, Ontario
City of Hamilton	Regional Municipality of Durham
City of Kawartha Lakes	Regional Municipality of Halton
City of Orillia	Regional Municipality of Niagara
City of Peterborough	Regional Municipality of Peel
City of Toronto	Regional Municipality of York
County of Peterborough	Toronto Transit Commission
County of Simcoe	Town of Orangeville
County of Wellington	

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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. This group is responsible for maintaining the TTS databases and making available appropriate travel information for any urban transportation study in the area. Requests for information from the TTS, or enquiries related to the contents of this report, should be directed to the address below.

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A list of other TTS publications and technical reports is included in the appendix of this report.

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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 2001 survey is the fourth in a series of surveys conducted every five years in the Greater Toronto Area (GTA). The TTS contains detailed demographic information on all members of a surveyed household and a ledger of travel information over an entire weekday.

The first Transportation Tomorrow Survey, conducted in 1986, collected information for more than 61,700 households in the GTA. It 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 survey have been used in a wide range of studies, including the "Let's Move" rapid transit expansion program, the Highway 401 expansion program and the development of Highway 407.

The 1991 TTS was an update of the 1986 survey data. 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 demands and modal choice.

The 1996 TTS expanded the survey area to include regions surrounding the GTA, covering a large part of South Central Ontario. The survey involves cooperation from sixteen local and regional governments, two transit operators and one provincial ministry. Based on Census information, the survey area covers 60% of Ontario's total population. Altogether 115,200 households, or five percent of all households in the survey area, were successfully interviewed. The survey provides sample information on an estimated 13 million daily trips in the survey area.

The 2001 TTS survey covered much of the same area as the 1996 survey excluding the Regional Municipality of Waterloo whilst expanding some other counties outside of the GTA. The survey

again involved the cooperation from sixteen local and regional governments, two transit operators and one provincial ministry. Altogether approximately 137,000 households were successfully interviewed. The survey provides sample information on an estimated 14 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 providing time series travel information for the GTA, the 2001 data is useful in identifying the dynamic and increasing socio-economic influences between the GTA and its surrounding regions.

PURPOSE OF THIS REPORT

The purpose of this report is to summarize the Transportation Tomorrow Survey data for the GTA according to municipal boundaries. The summary is presented in tabular and graphic formats at three levels of detail, namely the Greater Toronto Area, each of the six Regional Municipalities and each of their respective local municipalities. 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 and figures also describe travel characteristics such as travel purpose, trip start time, travel distance and travel mode choice.

Data from three of the four surveys, 1986, 1996 and 2001 are presented in this report. Although the three surveys differ in survey area and data collection method, the information in this report has been made compatible to present a true comparison between 1986, 1996 and 2001 data. Hence, the information presented in this report includes only GTA households. A summary of the 2001

survey data for the entire survey area is presented in the 2001 TTS report, 2001 and 1996 Travel Survey Summaries.

The 1991 survey data is not presented in this report but detailed information on the findings of that survey are available in the 1996 report, 1996, 1991 & 1986 Travel Survey Summaries for the Greater Toronto Area.

The information presented in this report is based on Version 3.1 of the 1986 TTS database, Version 2.1 of the 1996 TTS database and Version 1.0 of the 2001 TTS database.

THE TTS DATA

DESIGN AND CONDUCT OF THE SURVEYS

1986 Survey

The 1986 Transportation Tomorrow Survey was conducted in the fall of 1986. The survey area covered the entire Greater Toronto Area (GTA). This area consists of the Cities of Toronto and Hamilton (formerly Metropolitan Toronto and Regional Municipality of Hamilton-Wentworth) and the Regional Municipalities of Durham, York , Peel and Halton.

A random sample of households in the study area was selected from Bell Canada's files containing information on residential subscribers. The Bell files contain the name, address and telephone number of households listed in the telephone directory. Households with unlisted telephone numbers were not included in the 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 the postal code) was reviewed to ensure an even distribution of samples across the sample area.

An advance letter was mailed to the sample household 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 each sample household to collect travel information for the preceding day and recorded the data on coding forms. Subsequently the information collected during the interview was entered into a computerized database. The location of the household and the locations of all trip origins and destinations were recorded, or "geocoded", using a graphical referencing system.

1991 Survey

In 1991 a partial survey was completed in order to supplement the 1986 survey data. As in the 1986 survey, an advance letter to explain the importance and nature of the survey was mailed to the sample household prior to the actual interview. Data processing and control of the survey were,

however, significantly improved from the 1986 survey. Information collected by interviewers over the telephone was recorded 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 routes and many other checks on the consistency 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 location of households, trip origins and destinations were again geocoded as was the new information on location of employment.

1996 Survey

The 1996 TTS was conducted as a full survey as opposed to the 1991 survey which had only been a partial survey. Similar to 1986, the target in 1996 was a five percent random sample of households throughout the survey area. The survey area was expanded from the GTA to include the Regional Municipalities of Niagara and Waterloo, the County of Victoria (now City of Kawartha Lakes), the Cities of Guelph, Barrie and Peterborough, the Town of Orangeville and partial coverage of the Counties of Peterborough, Simcoe and Wellington.

The 1991 survey introduced some improvements in the data processing and control of the survey which were also implemented in 1996. Information collected by interviewers over the telephone was recorded 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 routes and many other checks on the consistency 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 approach taken in the 1996 survey is a continuation of the experience and development gained from the 1986 and 1991 surveys: an advance survey letter, telephone interviews, on-line direct data entry and automated geocoding of all geographic information. The most significant change in the data collection process was the use of a networked computer system for improved efficiency in sample control and quality assurance.

Unlike previous surveys, the 1996 TTS was conducted over two time periods. At the request of the Regional Municipality of Waterloo, households in the Waterloo area were surveyed in the fall of 1995 while the main survey was conducted in the fall of 1996. There were no changes in the survey methodology or questionnaire between survey periods and the two data sets are combined for all expansion and analytical processes.

2001 Survey

Similar to the 1986 and 1996 surveys, the 2001 survey is a new, full survey with a target of a five percent random sample of households throughout the survey area. The survey area in 2001 is similar to that in 1996 except that the Regional Municipality of Waterloo was not surveyed, while the City of Orillia and expanded areas of Simcoe County were added. The 2001 TTS with over 137,000 completed household interviews, is one of the largest travel surveys ever undertaken.

The approach taken in 2001 followed that taken in 1996 with additional logic checks and quality control mechanisms built into the conduct of the survey for enhanced accuracy.

The 2001 survey was conducted over three 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. In May 2002, additional interviews were conducted in the GTA and Hamilton to amend a sample bias discovered after the first two survey periods. There were no changes in the survey methodology or questionnaire between survey periods and all data are combined for all expansion and analytical processes.

Detailed documentation of the planning and implementation of the surveys is contained in four reports: the 1986 TTS report, Design and Conduct of the Survey, the 1991 TTS report, Design and Conduct of the Survey, the 1996 TTS report, Design and Conduct of the Survey and the 2001 TTS report, Design and Conduct of the Survey.

INFORMATION COLLECTED

1986 Survey

The 1986, 1991, 1996 and 2001 surveys collected similar demographic and travel information. Demographic data were collected for the households and each member of the household. Travel

information was usually for the weekday just prior to the day of the interview. The 1986 database may be summarized as follows:

Demographic Information

- Household Characteristics
 - Dwelling unit type
 - Number of persons living in the household
 - Number of vehicles available for personal use
- Person Characteristics
 - Age
 - Gender
 - Employment and student status
 - Possession of a driver's licence

Travel Information

- Nature of trip
 - Start time
 - Purpose of trip
 - Origin and destination point
- Means of travel
 - Travel mode
 - Detailed transit routes

A trip was 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 1986 survey collected trip information for all persons of age 6 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 indicated an equal coverage of trips on each of the five weekdays. A walk or bicycle trip was recorded only if it was made to or from a place of work or school.

1996 Survey

In discussing the information collected in 1996 it is necessary to look at the changes implemented in 1991. In addition to the information collected in the 1986 survey, the 1991 survey also collected the following for each person in the household:

- Location of usual place of work
- Location of usual place of school
- Availability of free parking at usual place of work

There are also several changes in definitions and operating procedures between the 1986 and 1991 surveys. In the 1991 survey, no trip or school information was collected for persons under the age of 11. The qualifying age was raised from 6 to 11 to alleviate some of the concerns parents may have had about releasing information for young children. Age 11 was chosen since this is the minimum age at which any significant number of people use transit. All children between the ages of 6 and 11 were assumed to be full-time students.

Employment and student status (full or part-time) were recorded as separate data to allow for all combinations. The 1986 survey did not permit all combinations to be recorded.

The 1986 survey had included shopping, personal business and entertainment as separate trip purposes. These were grouped under the "other" trip purpose category in the 1991 survey and a new category, "to daycare centre" was added.

In 1991, all trips made on a bicycle were recorded instead of just trips to or from work or school as the case was in 1986.

In addition to the data collected in the 1986 and 1991 surveys, the 1996 TTS also collected the following for each person:

- Possession of a transit pass
- 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)

Furthermore, two changes were made to existing survey questions. Townhouse was added as a dwelling unit type in 1996. Previously, dwelling types were limited to house or apartment. Shopping was again distinguished as a separate trip purpose as it was in 1986. In 1991 it was placed in the "other" category. All other definitions remained the same as in 1991.

2001 Survey

In addition to the information collected in the 1996 survey, the 2001 survey also collected the

following for each person in the household:

- School name
- Boarding and alighting stations for all GO Train and subway trips

A comprehensive description of the contents and structures of the TTS database is contained in four reports: the 1986 TTS report, [Version 3 Data Guide](#), the 1991 TTS report, [Version 4 Data Guide](#), the 1996 TTS report, [Data Guide Version 2.1](#) and the 2001 TTS report, [Data Guide Version 1.0](#). The latter contains control total summaries from all four surveys.

SAMPLE EXPANSION METHODS

1986 Survey

In total, more than 61,700 households were successfully interviewed in the 1986 survey. Based on the 1986 Census count of about 1,470,000 households in the Greater Toronto Area, this constituted a 4.2 percent sample of all households.

To represent the total population in the Greater Toronto Area, each sample household record was given an expansion factor. The factors were defined as the ratio of the number of Census dwelling units to the number of surveyed household units in an "aggregation district". A total of 191 aggregation districts were defined and each sample household in an aggregated district received the same expansion factor. To ensure spatial consistency of the expansion factors, each aggregation district was defined to contain a minimum of 2,500 Census dwelling units. The number of Census dwelling units in an aggregation district was obtained from the 1986 Census information.

1996 Survey

Including the Waterloo Region survey, approximately 88,900 households in the GTA and 26,290 households outside the GTA were successfully interviewed in the 1996 survey. Based on the 1996 Census count of 1,802,700 households in the GTA and 499,000 households in the remaining survey area, the 1996 survey achieved its target of a five percent global sample of all households.

In previous TTS expansion procedures, special tabulations of Census information were required to expand household samples by aggregations of traffic zones. To expedite the process, the 1996

survey was expanded based on census tracts (CT) and by municipalities for areas not covered by census tracts. Some minor adjustments and aggregations were made due to incompatibility between census tract, census sub-division and municipal boundaries. In general, expansion factors have been calculated by municipality if the total number of households surveyed is less than 450.

The sample selection for each survey up to 1996 was based on Bell Canada's residential phone listings. Institutions such as retirement homes and reformatories were not part of the three surveys. As a result, while the expansion procedure ensures that TTS data represent total census dwelling units, population counts by TTS are usually less than those reported by census. The overall under-reporting of the GTA population in 1986, 1991 and 1996 are 2.2 percent, 2.5 percent and 2.7 percent, respectively.

2001 Survey

In 2001, approximately 113,600 households in the GTA and 22,700 households outside the GTA were successfully interviewed. Based on the 2001 Census count of 1,968,700 households in the GTA and 438,400 households in the remaining survey area, the 2001 survey achieved its target of a five percent global sample of all households.

The 2001 TTS differs from previous surveys in that the data does not consist of a random selection of households throughout the survey area. The initial sample selection and sample control process were based on Forward Sortation Areas (FSAs) - the first three characters of the postal code. Expansion factors were applied to the data at the FSA level as opposed to census tract in 1996. Within most FSAs, apartment buildings were known to be under-represented relative to other types of housing. Hence, different expansion factors were applied within individual FSAs depending on the type of housing (apartment versus non-apartment).

As with 1996, institutions such as retirement homes and reformatories are not part of this survey and the population count by TTS is again less than those reported by Census. The overall under-reporting of the GTA population in 2001 is 3.2 percent.

The sample expansion procedures for the three surveys are described in detail in three reports: the 1986 TTS report, [Version 3 Data Guide](#), the fifth report of the 1996 TTS working paper series, [Data Expansion](#) and the third report of the 2001 TTS working paper series, [Data Expansion](#).

QUALITY OF THE DATA

1986 Survey

Tests on the validity of the 1986 survey information using data from other sources are described and documented in the 1986 TTS report, [Data Validation](#). The validation exercise indicated that the 1986 data is reliable and representative. With respect to peak period trips, there are no significant differences between TTS results and other data sources such as Census, Labour Force Surveys and Cordon Count Programs. Therefore, the 1986 data can be used with reasonable confidence in transportation planning analysis that relate to peak period travel.

As mentioned in the data validation report, a discrepancy was noted as a result of the tendency for households to remember less about, and to therefore under-report, discretionary trips and off-peak trips. Part of the under-reporting was the result of using a single informant to report travel activities for the entire household. A detailed discussion of the topic is contained in the reports, [Analysis of TTS Data Bias: Bias Due to Use of Informants](#) and [Under-reporting of Trips in Telephone Interview Surveys](#).

Since the publication of the 1986 TTS report, [Travel Survey Summary for the Greater Toronto Area](#), the 1986 survey data have been updated to Version 3.1. The changes are minor and do not affect summary totals at the planning district level.

1996 Survey

Analysis of the 1996 survey data indicates a similar conclusion on the quality of the data as with previous TTS results. With respect to peak period travel, especially during the morning peak, 1996 TTS data match closely with other data sources such as Cordon Count Programs and transit ridership counts. Under-reporting of off-peak travel is predominately associated with automobile trips. Public transit trips are in general well represented by TTS data with the exception of some off-peak under-reporting in the Toronto downtown area mainly associated with streetcar use.

The TTS tends to under-report infants and elderly persons in comparison with Census data. 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. Furthermore, due to the difference in sample periods between the TTS and Census, the spatial distribution of persons aged 18 to 27 differ between the two databases. This in turn affects the estimation of post-secondary students for portions of the survey area.

A detailed analysis on trip rates between informants and non-informants of surveyed households indicate no significant differences on the home-based work and school trips. Differences in trip rates between informants and non-informants are mainly associated with non-home-based and home-based discretionary trips by auto driver mode.

For further discussion on the validation of the 1996 data, refer to the Joint Program in Transportation's report entitled, 1996 Transportation Tomorrow Survey Discretionary Travel and the 1996 TTS report, Data Validation.

2001 Survey

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. Also as in 1996, the spatial distribution of persons aged 18 to 27 differ between the two databases. This can again be attributed to the timing and definition of the survey relative to the census and the effect this has on 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.

REPORT CONTENTS

OVERVIEW

This report presents data from the 1986, 1996 and 2001 TTS Survey. The data in this report are presented in two sections. The first section provides demographic characteristics and travel pattern data. The information is presented by local municipalities and summarized by regional municipalities and for the whole GTA. In total there are 36 local municipalities and six regional municipalities in the GTA. In addition, there is a separate summary for the central area of the City of Toronto.

The second section provides a set of trip matrices for each survey year. The origin-destination trip matrices and home to work trip matrices are summarized by municipality and region.

The demographic and travel pattern data are presented on two pages for each area of interest. On the left-hand page are data pertaining to employment and work trips for 2001. The right-hand page presents a time series comparison for the 2001, 1996, and 1986 surveys in summary tables.

To reflect the fact that all numbers presented in this report are estimates based on expanded survey data, all numeric figures are rounded. Totals and subtotals are rounded to the nearest 100 for all data presented in this report. All percentages are rounded to the nearest integer. No information is presented for categories that have less than four observations or survey records. These categories are denoted by an asterisk (*).

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.

Although the 2001 survey area extends well beyond the GTA, all data presented in this report are limited to residents of the GTA in order to show time series comparisons.

2001 STATISTICS

Population and Employed Labour Force

The first chart on the left-hand page shows the distribution of population and employed labour force for the area. At the regional level, the distribution is by the local municipalities within the region. Similarly, the GTA summary data are distributed by the six regions. At the municipality level, population and employed labour force are distributed by age cohorts.

Population includes only persons living in private residences at the time of the interview. Employed labour force includes all persons who work full-time, part-time or work at home on a full or part-time basis.

Employment

The second chart on the left-hand page presents information on employment and employed residents of the area. At the regional level, this chart compares total employment with the proportion of employment that is held by residents of the region of interest. At the municipal level, this chart compares the home location of persons employed in the municipality with the work location of its own residents.

For each area, the employment figure is defined as the number of jobs held by GTA residents. It is measured, in the survey, by the response to the usual place of work question. This definition does not include positions that may be vacant or positions that are held by residents external to the GTA.

Work Trip Origins and Destinations

Work trip origin and destination distributions are presented together on the same plot on the right half of the page. The distributions are presented by the regions in the GTA and by the municipalities in the region of interest. The origin distribution illustrates the distribution of trip origins for all work trips destined for the highlighted area. The destination distribution shows the distribution of destinations for work trips made by residents of the highlighted area. Trips made by the residents can originate anywhere. The origin and destination distribution percentages are presented side by side on each plot for comparison purposes. Note that the work trips are for a 24-hour period and include only the first work trip of the day for each person.

TIME SERIES SUMMARY TABLES

Demographic characteristics and travel patterns are presented on the right-hand page in four tables. Information from the 2001 survey is presented in black followed by information from the 1996 and 1986 surveys in green.

Demographic Characteristics

Demographic data are presented in two tables, one summarizes the data by household and the other 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 persons in residence at the time of the interview
- Distribution of households by number of vehicles available to the household 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, part-time or 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 population in private residence in the area at the time of the interview
- Population by gender
- For each gender category, the percentage of persons in possession of a valid driver's licence and distribution by employment status. Employment categories are full-time outside the home, part-time outside the home, work at home (full or part-time) and student (full or part-time). Please note that except in the 1986 data a student can also be

- employed
- 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 calculated by the number of trips made by persons aged 11 and over divided by the number of persons aged 11 and over
- Daily work trips per worker is defined as the proportion of employed persons who make a trip to work on a given weekday. This is calculated by the number of first work trips divided by the total number of employed persons

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 residents of the area and by trips with a destination in the area. Trips made by residents of an area are a measure of mobility and thus all trips regardless of trip origin or destination are included. The number of trips made to an area is a measure of the area's attractiveness and therefore includes 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 a 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 6:00 a.m. to 9:00 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. are included the actual number of morning peak period trips would be over represented.

Trip Purpose

For trips made by 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) trip
- 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 an area gives an indication of the attraction of land use in the area. The destination purposes are defined as:

- Work
- School
- Home bound
- Other or discretionary trips such as 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

If a trip uses more than one mode category, public transit is given preference. In cases where both GO Train and local transit were used, GO Train is the dominant classification.

The 2001 and 1996 data include all bicycle trips whereas only bicycle trips for work or school were collected in 1986. In general, only walk trips to and from work or school are included.

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 a 3-hour morning peak period.

Median trip lengths are calculated as the trip distance of which 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. Trips with origin or destination outside the GTA are not included because the coordinates outside the GTA were approximations in 1986. The figures presented are by travel

modes for the 24-hour period.

ORIGIN-DESTINATION TRIP MATRICES

Two kinds of origin-destination trip matrices are presented in this section. Both include all travel modes and cover the 24-hour period and a 3-hour peak period. The first type is the origin-destination matrix which presents all trip purposes and includes all trip records in the database.

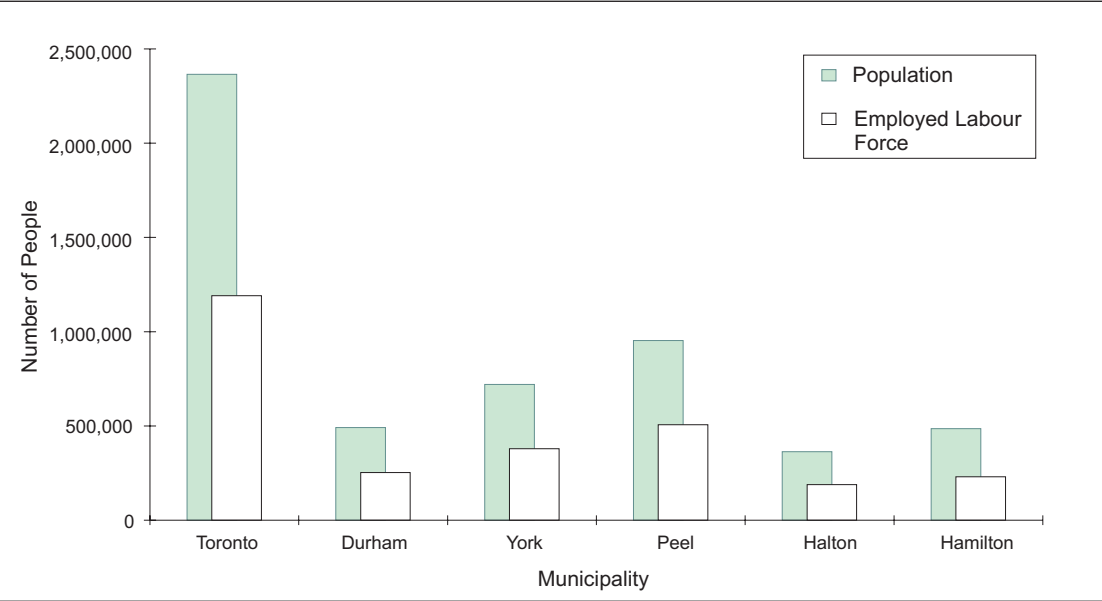
The second type is the home to work trip matrix which presents the first work trip for each person. The destination is the actual destination of the work trip, however, the trip origin, as recorded in the survey, is replaced by the home location of the commuter. This definition differs from the Place-Of-Work (POW) information from Statistics Canada in that the Census data uses home to work linkages, not trips.

The trip matrices are presented separately for each survey year and are summarized by municipalities and by region. Trips made to or from areas external to the GTA are not included in the tables. Therefore, these totals and subtotals are less than those presented in the summary pages for each area.

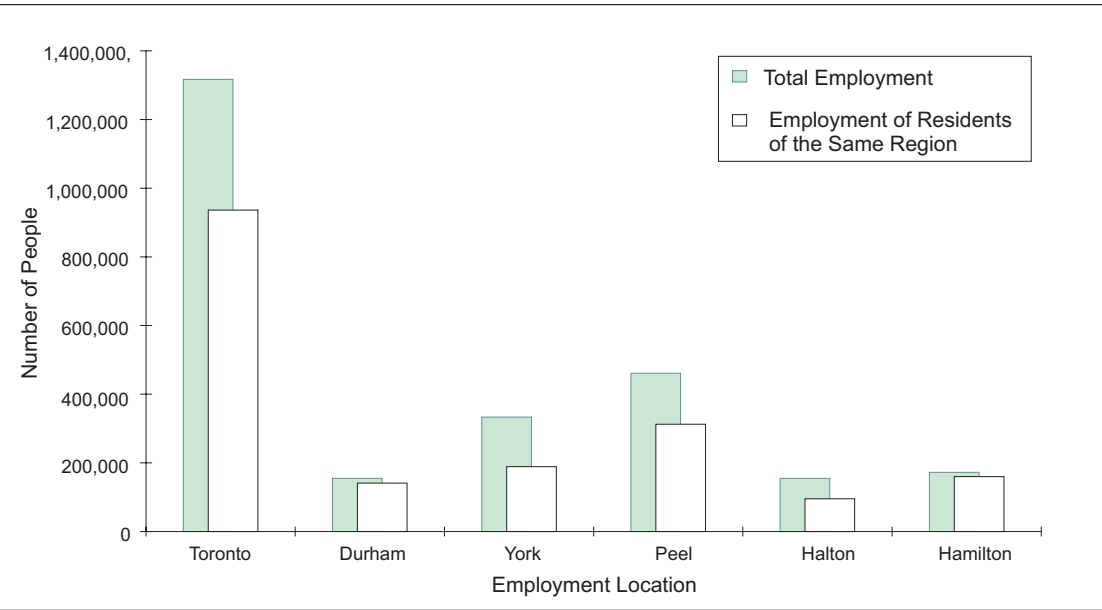
Values have been rounded as described in the above overview.

AREA SUMMARIES

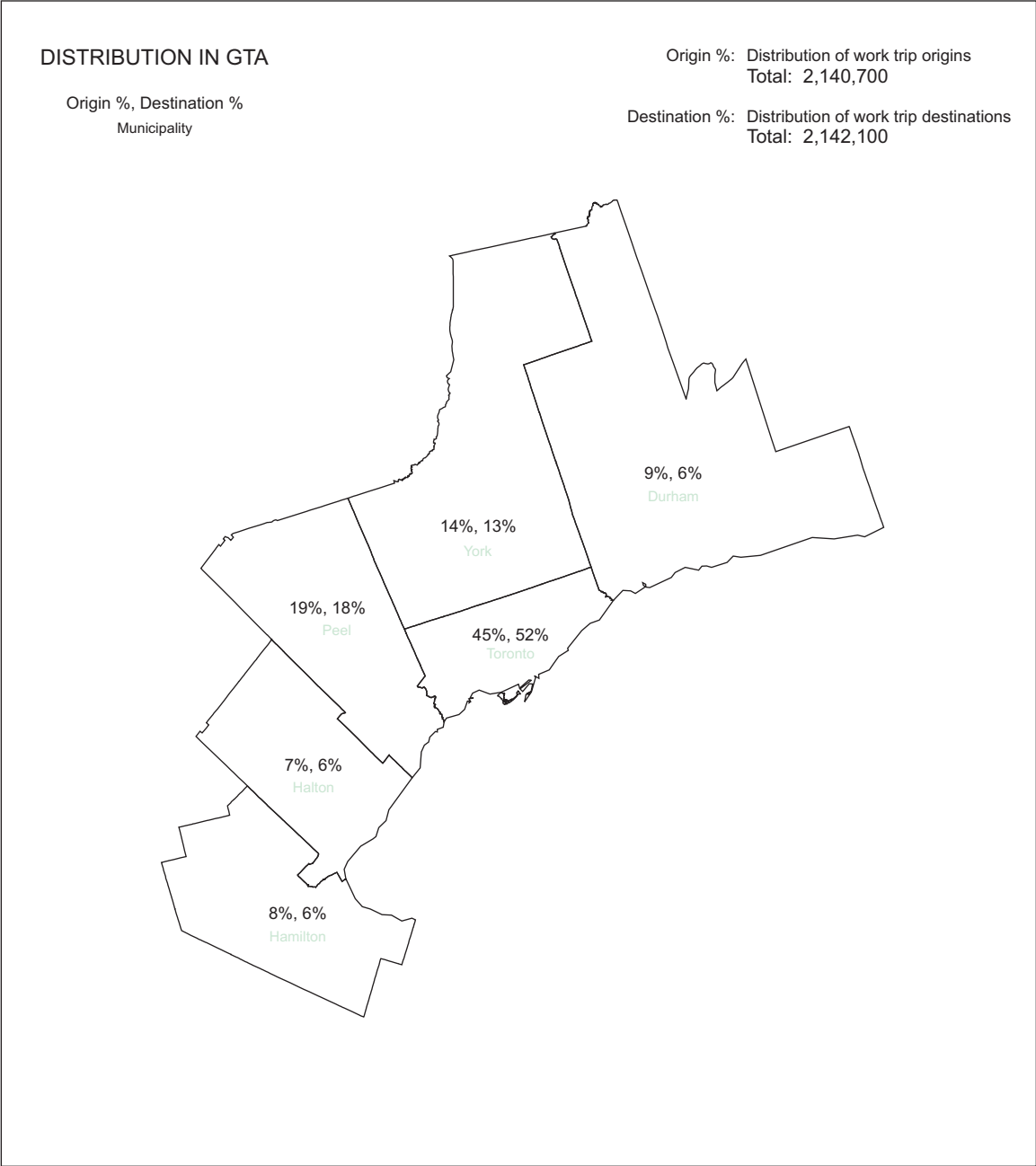
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT

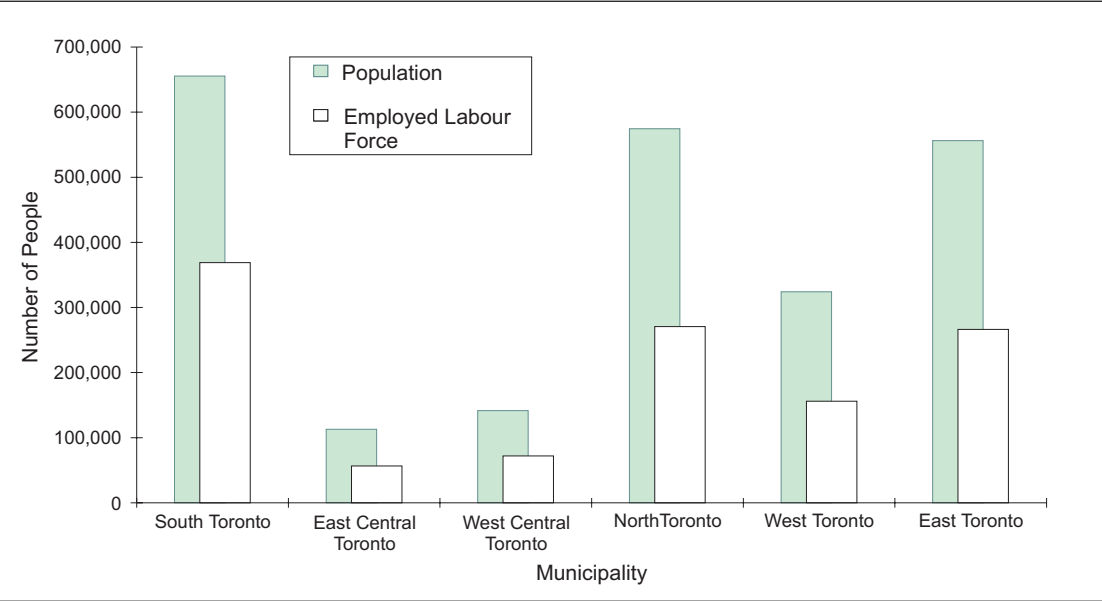


WORK TRIP ORIGINS AND DESTINATIONS

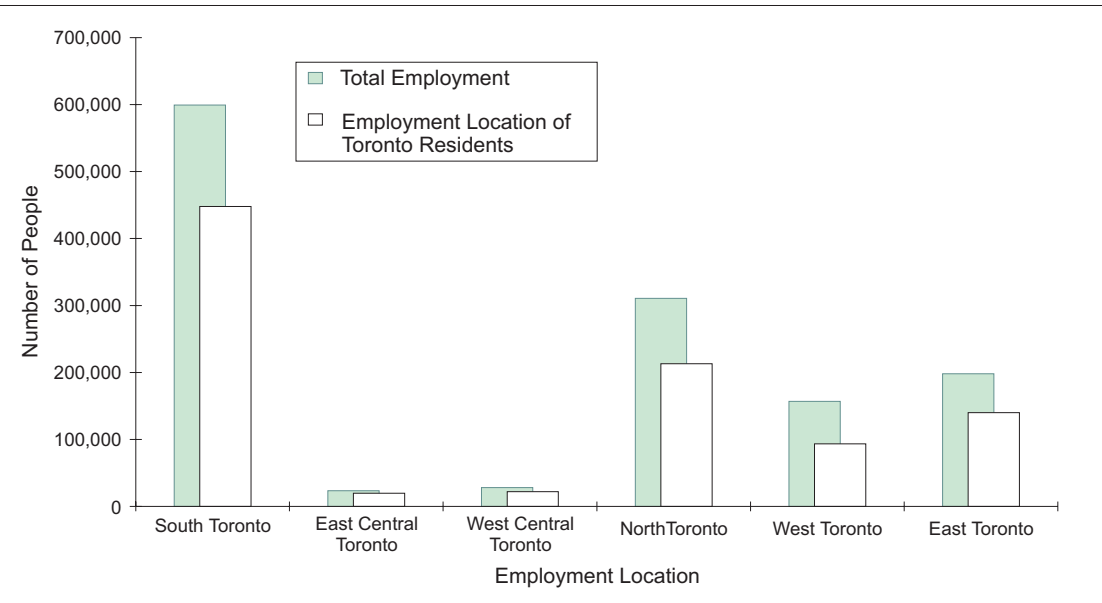


DEMOGRAPHIC CHARACTERISTICS															
TOTAL NUMBER OF HOUSEHOLDS:						1,975,200 1,805,000 1,466,100									
Dwelling Type	House		Townhouse		Apartment		Employment Status								
	61%		5%		34%		Male	Population 2,637,200 2,409,700 1,996,000	Licenced Drivers 69% 68% 70%	Full-Time 47% 46% 56%	Part-Time 6% 6% 5%	Work at Home 3% 3% 1%	Student 24% 25% 22%		
	60%		6%		34%										
	66%		n/a		34%										
Household Size (persons)	1		2		3		4		5+						
	21%		30%		18%		19%		11%						
	22%		30%		18%		19%		11%						
	19%		31%		19%		20%		11%						
No. of Available Vehicles	0		1		2		3		4+						
	16%		40%		34%		7%		2%						
	17%		42%		33%		6%		2%						
	15%		43%		33%		7%		3%						
Household Averages	Persons		Workers		Drivers		Vehicles		Trips/Day						
	2.7		1.4		1.7		1.4		5.8						
	2.7		1.3		1.7		1.4		5.6						
	2.8		1.5		1.7		1.4		5.6						
						TOTAL POPULATION:					5,386,100 4,926,400 4,062,900				
						Male	Population 2,637,200 2,409,700 1,996,000	Licenced Drivers 69% 68% 70%	Full-Time 47% 46% 56%	Part-Time 6% 6% 5%	Work at Home 3% 3% 1%	Student 24% 25% 22%			
						Female	2,748,900 2,516,700 2,066,900	59% 56% 55%	34% 32% 36%	11% 11% 11%	2% 2% 2%	23% 24% 21%			
						Age	Median 35.6 33.8 31.1	0-10 14% 15% 14%	11-15 7% 6% 7%	16-25 12% 13% 17%	26-45 34% 36% 35%	46-64 21% 19% 19%	65+ 12% 11% 9%		
						Daily trips/Person (age 11+):		2.5 2.4 2.4		Daily work trips/Worker:		0.79 0.79 0.77			

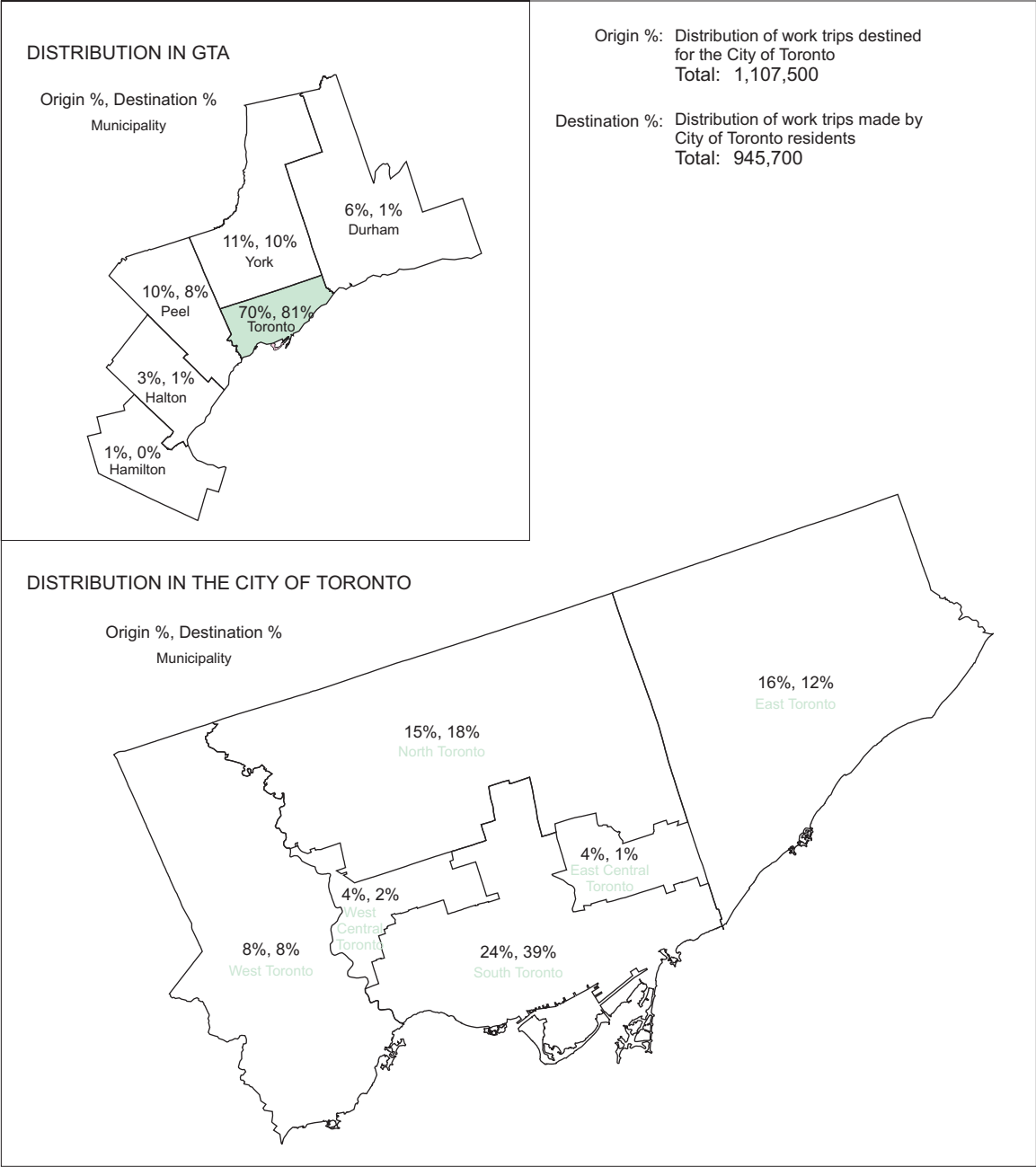
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS



DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		943,300 908,500 820,800					TOTAL POPULATION:		2,368,700 2,305,600 2,135,000				
Dwelling Type	House	Townhouse		Apartment		Employment Status							
	46%	3%		50%		Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	49%	4%		47%									
	56%	n/a		44%									
Household Size (persons)	1	2	3	4	5+	Female	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	27%	31%	18%	15%	9%								
	27%	31%	17%	15%	10%								
	24%	32%	18%	16%	10%								
No. of Available Vehicles	0	1	2	3	4+	Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	25%	47%	23%	4%	1%								
	26%	47%	22%	4%	1%								
	21%	47%	25%	5%	2%								
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	Daily trips/Person (age 11+):	2.3 2.3 2.2	Daily work trips/Worker:	0.79 0.80 0.77				
	2.5	1.3	1.5	1.1	5.0								
	2.5	1.2	1.5	1.1	5.0								
	2.6	1.5	1.6	1.2	5.0								

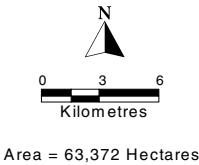


TRAVEL PATTERNS

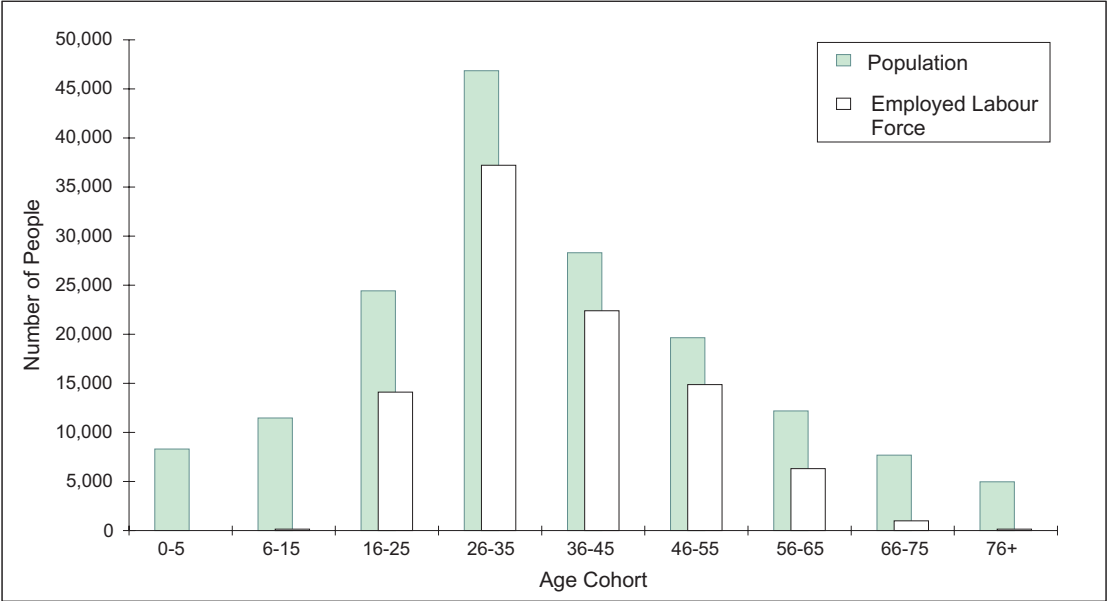
TRIP PURPOSE						
Trips Made by Residents of City of Toronto						
Trip Purpose Category						
Time Period	Trips	% of 24 hr.	HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	1,111,900	23.3%	56%	21%	16%	8%
	1,036,900	22.9%	56%	23%	14%	7%
	1,017,700	24.4%	67%	18%	10%	5%
24 hours	4,763,900		36%	12%	38%	14%
	4,522,800		35%	13%	37%	15%
	4,163,200		41%	13%	33%	14%
Percentage of trips made within district: 6-9 a.m. = 85% 24 hours = 85%						
86% 86%						
87% 87%						
Trips Made to City of Toronto						
Destination Purpose						
Time Period	Trips	% of 24 hr.	Work	School	Home	Other
6 - 9 a.m.	1,279,700	25.4%	61%	21%	3%	15%
	1,185,500	24.9%	62%	22%	3%	13%
	1,119,500	25.9%	71%	18%	2%	10%
24 hours	5,047,600		22%	7%	40%	31%
	4,766,100		22%	7%	40%	31%
	4,315,400		24%	7%	42%	28%

MODE OF TRAVEL							
Trips Made by Residents of City of Toronto							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	1,111,900	49%	11%	26%	1%	11%	1%
	1,036,900	48%	12%	27%	1%	11%	1%
	1,017,700	49%	9%	32%	1%	9%	1%
24 hours	4,763,900	54%	14%	22%	0%	8%	1%
	4,522,800	53%	15%	22%	0%	8%	1%
	4,163,200	53%	13%	25%	0%	7%	1%
Median Trip Length: (kilometres)		5.0	3.9	5.6	18.2		
		5.0	3.8	5.4	17.5		
		5.3	4.3	5.5	17.8		
Trips Made to City of Toronto							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	1,279,700	50%	11%	24%	4%	10%	1%
	1,185,500	49%	11%	25%	3%	10%	1%
	1,119,500	49%	9%	31%	2%	8%	1%
24 hours	5,047,600	55%	14%	21%	1%	8%	1%
	4,766,100	54%	14%	22%	1%	8%	1%
	4,315,400	54%	12%	25%	1%	7%	1%

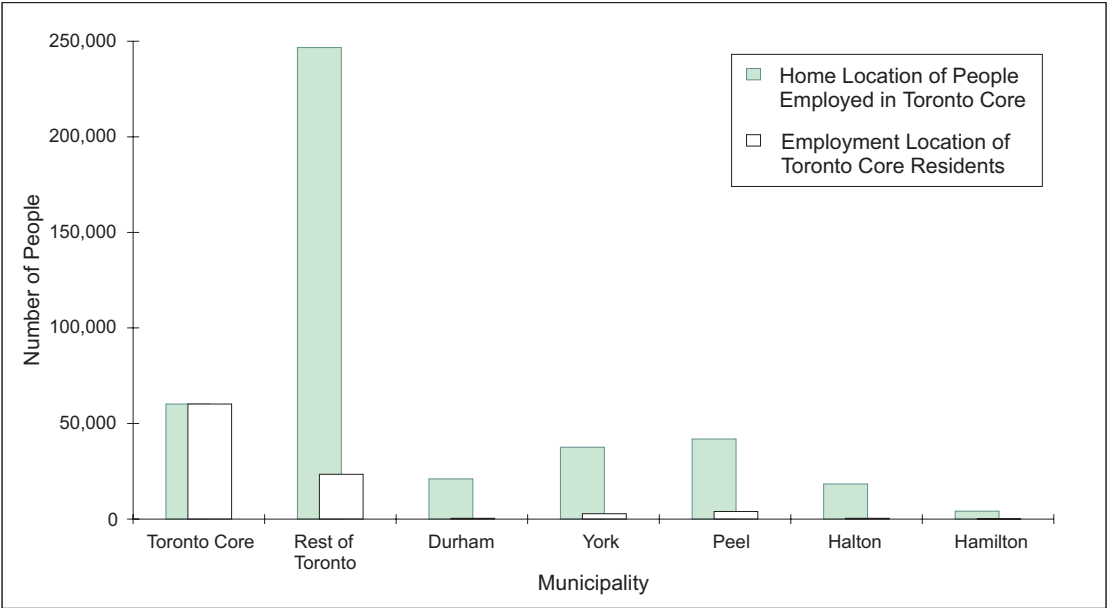
LEGEND
2001 TTS
1996 TTS
1986 TTS



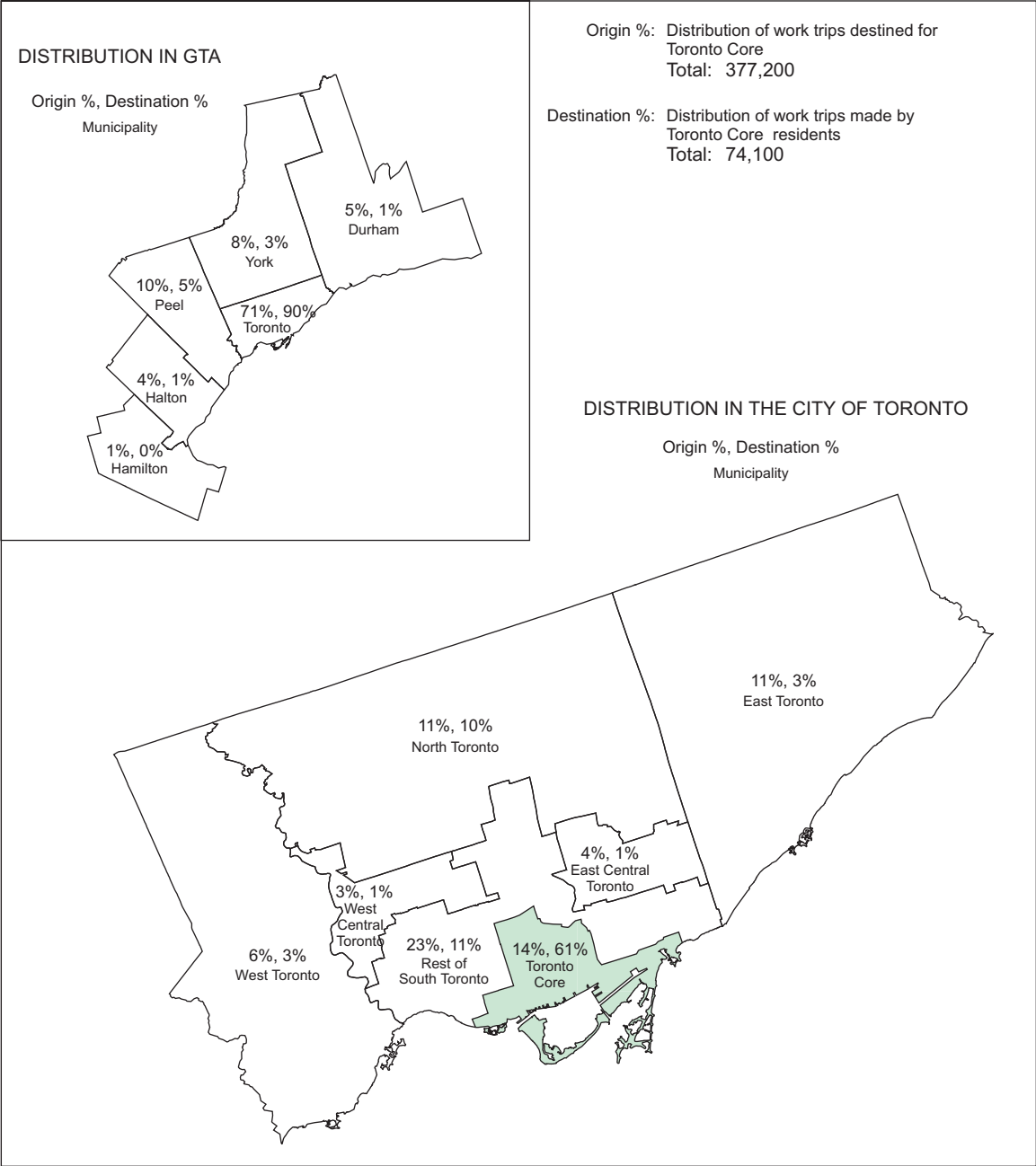
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



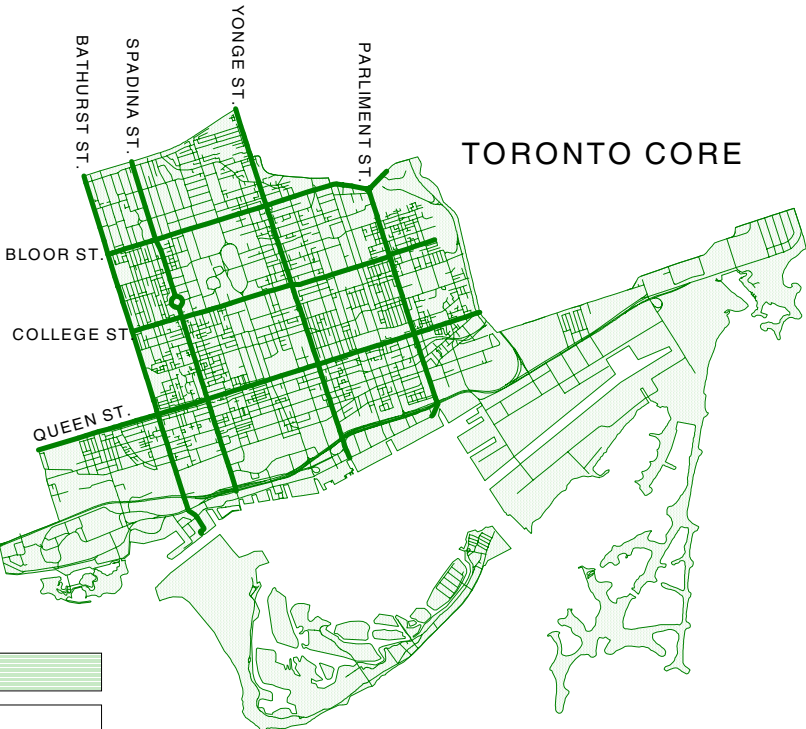
WORK TRIP ORIGINS AND DESTINATIONS



DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		86,900 78,500 64,300				
Dwelling Type	House	Townhouse			Apartment	
	14%	4%			82%	
	17%	5%			79%	
	24%	n/a			76%	
Household Size (persons)	1	2	3	4	5+	
	45%	35%	12%	6%	3%	
	47%	33%	10%	6%	3%	
	46%	33%	11%	6%	4%	
No. of Available Vehicles	0	1	2	3	4+	
	51%	41%	7%	1%	0%	
	52%	40%	7%	1%	0%	
	47%	43%	9%	1%	0%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	1.9	1.1	1.2	0.6	3.6	
	1.9	1.1	1.1	0.6	3.6	
	1.9	1.2	1.1	0.7	3.6	

TOTAL POPULATION:		164,200 146,600 122,000					
Employment Status							
	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
Male	81,800	69%	51%	7%	5%	22%	
	74,500	68%	49%	8%	4%	23%	
	62,200	69%	63%	6%	2%	16%	
Female	82,400	56%	40%	11%	3%	23%	
	72,100	51%	39%	10%	2%	26%	
	59,800	51%	48%	9%	3%	18%	
	Median	0-10	11-15	16-25	26-45	46-64	65+
Age	33.0	9%	3%	15%	46%	18%	9%
	32.4	9%	3%	15%	48%	16%	9%
	30.5	8%	3%	20%	45%	16%	8%
Daily trips/Person (age 11+):		2.1	Daily work trips/Worker:				0.77
		2.1					0.80
		2.1					0.76



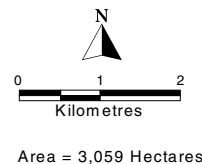
TRAVEL PATTERNS

TRIP PURPOSE						
Trips Made by Residents of Toronto Core						
Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	68,300	22.0%	69%	17%	9%	5%
	62,200	21.7%	68%	20%	8%	4%
	54,300	23.0%	74%	15%	8%	3%
24 hours	310,600		44%	13%	30%	13%
	285,800		42%	14%	29%	15%
	236,100		47%	11%	28%	14%
Percentage of trips made within district:			6-9 a.m. =	57%	24 hours =	55%
				56%		56%
				56%		55%
Trips Made to Toronto Core						
Time Period	Trips	% of 24 hr.	Destination Purpose			
			Work	School	Home	Other
6 - 9 a.m.	343,700	42.2%	83%	9%	0%	8%
	316,800	40.7%	82%	10%	0%	8%
	316,400	44.4%	85%	9%	0%	6%
24 hours	814,400		46%	8%	17%	29%
	779,300		45%	8%	16%	32%
	712,000		48%	7%	14%	30%

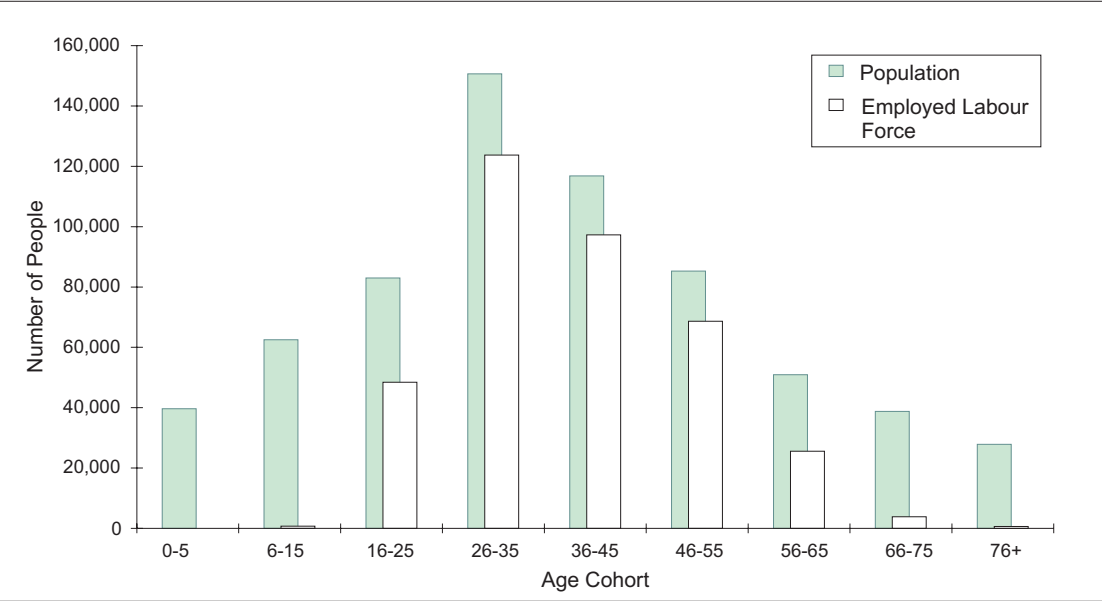
MODE OF TRAVEL							
Trips Made by Residents of Toronto Core							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
	6 - 9 a.m.	68,300	27%	5%	36%	0%	30%
	62,200	27%	5%	37%	0%	29%	2%
24 hours	54,300	29%	4%	41%	0%	24%	2%
	310,600	30%	8%	32%	0%	26%	3%
	285,800	30%	9%	32%	0%	26%	4%
Median Trip Length: (kilometres)	236,100	34%	8%	36%	0%	19%	3%
	4.8	4.6	3.3	2.6	36.0		
	3.8	2.6	2.8	2.5	25.3		
Trips Made to Toronto Core							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
	6 - 9 a.m.	343,700	29%	6%	41%	16%	8%
	316,800	32%	7%	41%	12%	7%	1%
24 hours	316,400	29%	7%	51%	8%	5%	1%
	814,400	34%	8%	37%	7%	12%	2%
	779,300	34%	9%	37%	5%	13%	2%
Percentage of trips made within district:	712,000	35%	9%	44%	4%	7%	2%

LEGEND

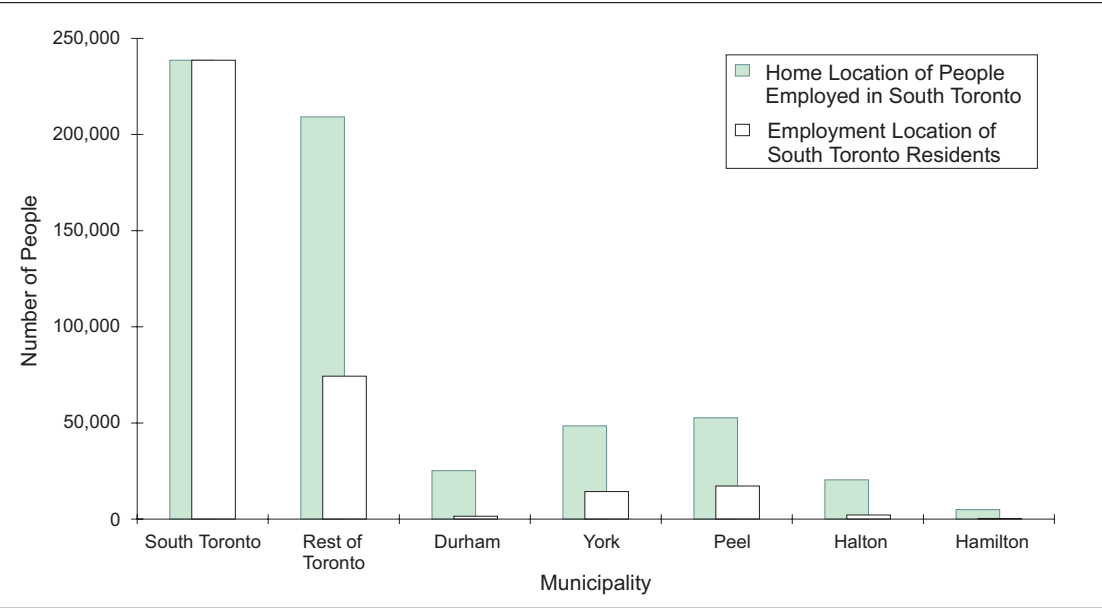
2001 TTS
1996 TTS
1986 TTS



POPULATION AND EMPLOYED LABOUR FORCE



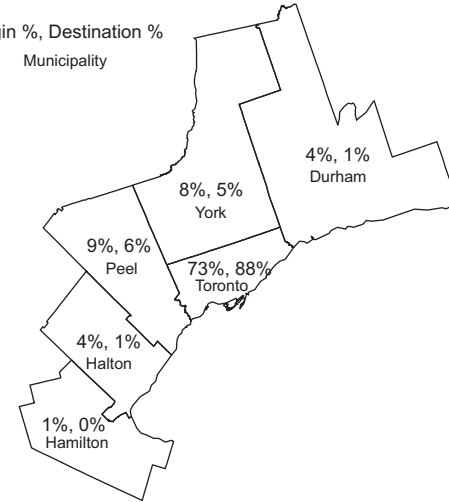
EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS

DISTRIBUTION IN GTA

Origin %, Destination %
Municipality

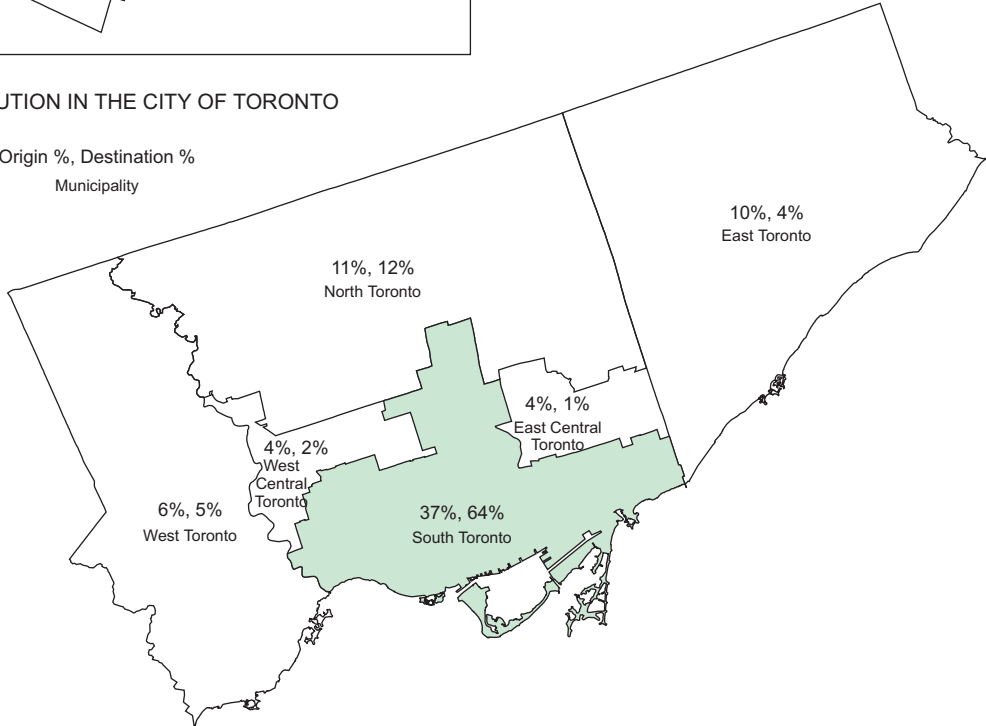


Origin %: Distribution of work trips destined for South Toronto
Total: 509,000

Destination %: Distribution of work trips made by South Toronto residents
Total: 288,600

DISTRIBUTION IN THE CITY OF TORONTO

Origin %, Destination %
Municipality



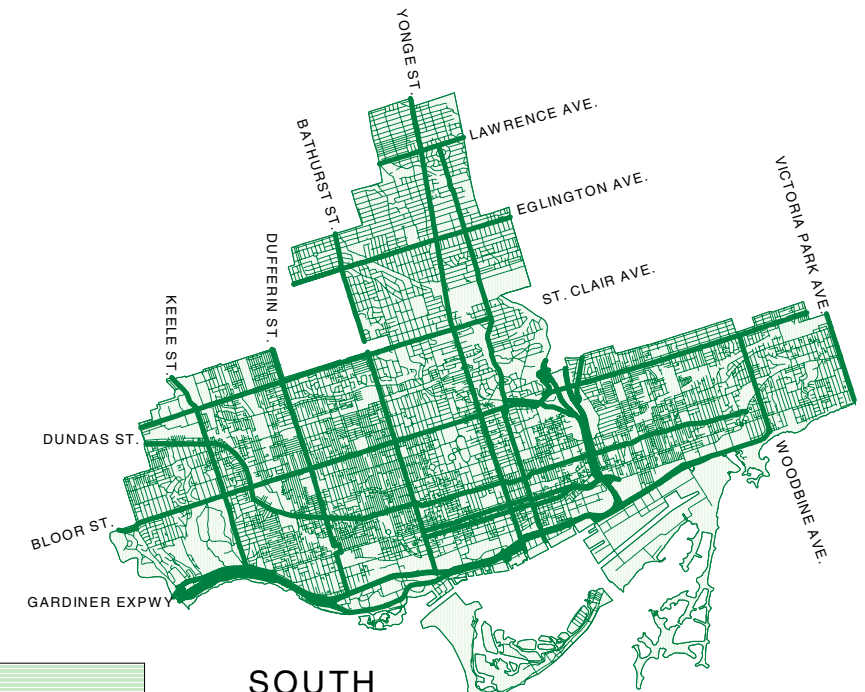
SOUTH TORONTO (FORMERLY CITY OF TORONTO)

CITY OF TORONTO

DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		303,300 289,000 256,900			
Dwelling Type	House	Townhouse		Apartment	
	42%	3%		56%	
	45%	3%		52%	
	49%	n/a		51%	
Household Size (persons)	1	2	3	4	5+
	37%	33%	15%	10%	5%
	38%	32%	13%	10%	6%
	35%	32%	14%	11%	8%
No. of Available Vehicles	0	1	2	3	4+
	37%	46%	15%	2%	0%
	38%	45%	14%	2%	0%
	34%	47%	15%	2%	1%
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.2	1.2	1.3	0.8	4.4
	2.2	1.2	1.3	0.8	4.4
	2.3	1.4	1.3	0.9	4.2

TOTAL POPULATION:		656,600 633,900 586,000					
		Employment Status					
	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
Male	319,100	68%	50%	6%	5%	21%	
	309,000	67%	48%	7%	4%	23%	
	285,700	68%	59%	5%	1%	19%	
Female	337,500	55%	39%	10%	4%	21%	
	324,800	51%	38%	9%	3%	23%	
	300,300	48%	44%	9%	2%	17%	
	Median	0-10	11-15	16-25	26-45	46-64	65+
Age	34.6	11%	5%	13%	41%	19%	11%
	33.6	11%	5%	13%	43%	17%	11%
	31.3	11%	4%	18%	40%	17%	10%
Daily trips/Person (age 11+):		2.3	Daily work trips/Worker:				0.78
		2.3					0.80
		2.1					0.77



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of South Toronto

		Trip Purpose Category				
Time Period	Trips	% of 24 hr.	HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	299,000	22.5%	63%	18%	13%	6%
	283,300	22.3%	63%	20%	11%	5%
	265,600	24.3%	71%	16%	9%	4%
24 hours	1,328,400		39%	11%	35%	15%
	1,271,900		39%	12%	33%	16%
	1,094,600		45%	12%	30%	14%
Percentage of trips made within district:			6-9 a.m. = 65%		24 hours = 65%	
				66%		66%
				66%		66%

Trips Made to South Toronto

Trips made to South Toronto			Destination Purpose			
Time Period	Trips	% of 24 hr.	Work	School	Home	Other
6 - 9 a.m.	511,000	30.2%	72%	15%	2%	11%
	472,300	29.2%	72%	17%	1%	10%
	465,900	32.1%	78%	14%	1%	7%
24 hours	1,690,900		30%	7%	33%	30%
	1,615,400		29%	7%	33%	31%
	1,450,200		33%	7%	32%	28%

MODE OF TRAVEL

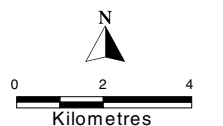
Trips Made by Residents of South Toronto

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	299,000	39%	8%	34%	0%	17%	1%
	283,300	38%	9%	35%	0%	17%	1%
	265,600	37%	7%	42%	0%	13%	1%
24 hours	1,328,400	44%	11%	29%	0%	14%	2%
	1,271,900	43%	12%	29%	0%	14%	2%
	1,094,600	42%	10%	36%	0%	10%	2%
Median Trip Length:		4.5	3.7	4.1	34.4		
(kilometres)		4.6	3.4	4.1	25.6		
		4.7	3.8	4.0	21.6		

Trips Made to South Toronto

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	511,000	34%	8%	37%	11%	10%	1%
	472,300	35%	8%	37%	8%	10%	1%
	465,900	33%	7%	46%	6%	7%	1%
24 hours	1,690,900	42%	10%	31%	4%	11%	2%
	1,615,400	41%	11%	32%	3%	11%	2%
	1,450,200	41%	10%	38%	2%	8%	1%

SOUTH
TORONTO

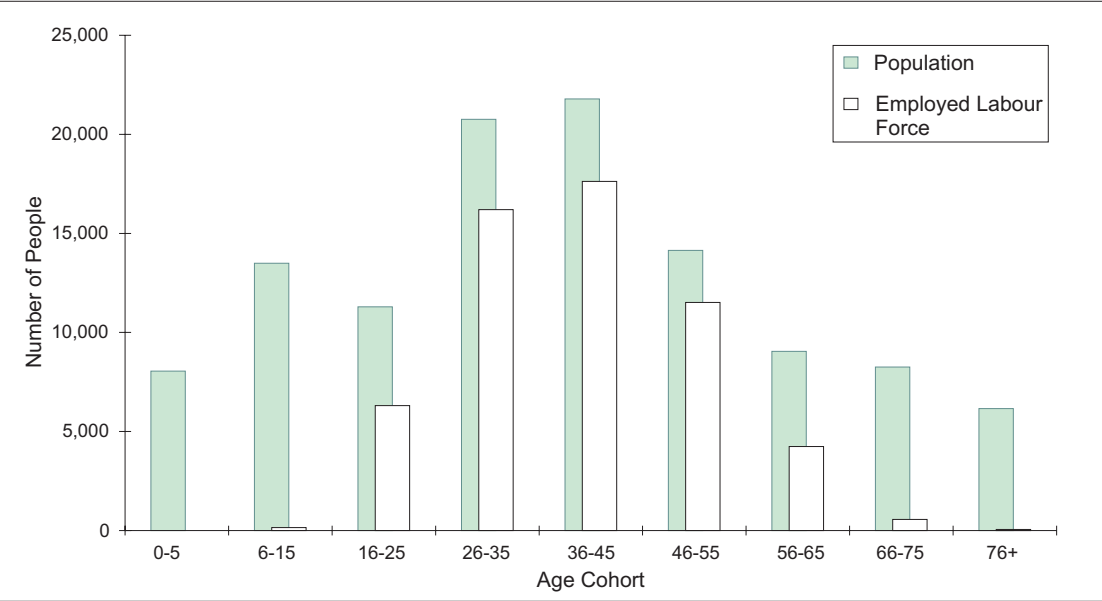


Area = 9,950 Hectares

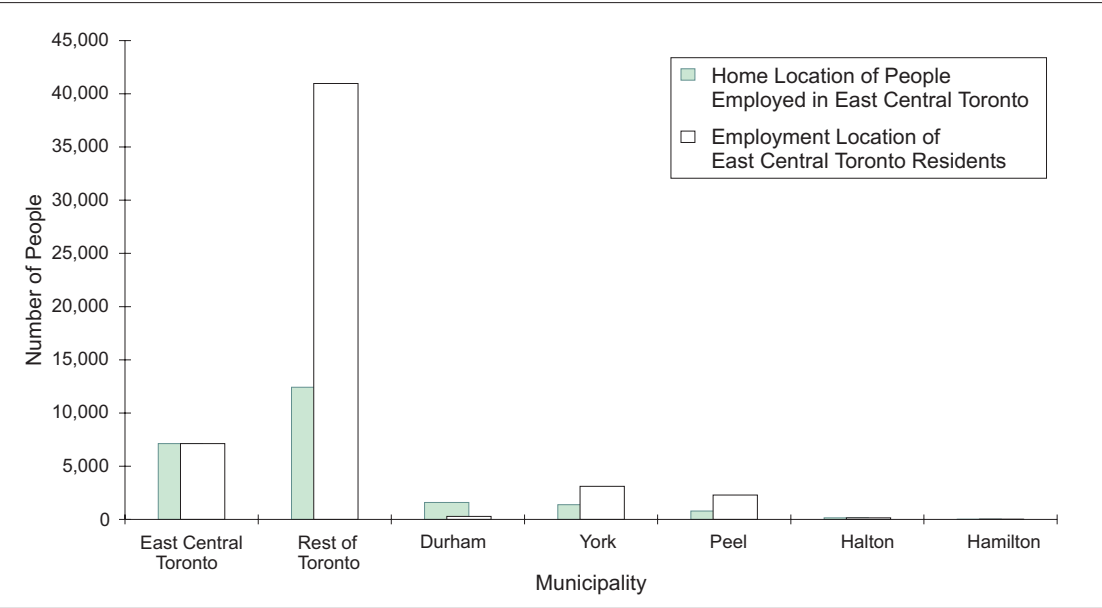
LEGEND

2001 TTS
1996 TTS
1986 TTS

POPULATION AND EMPLOYED LABOUR FORCE



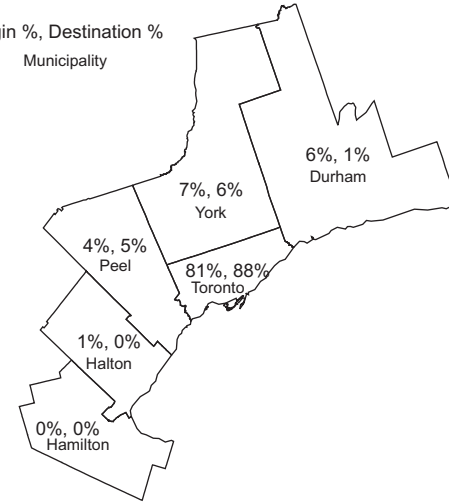
EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS

DISTRIBUTION IN GTA

Origin %, Destination %
Municipality

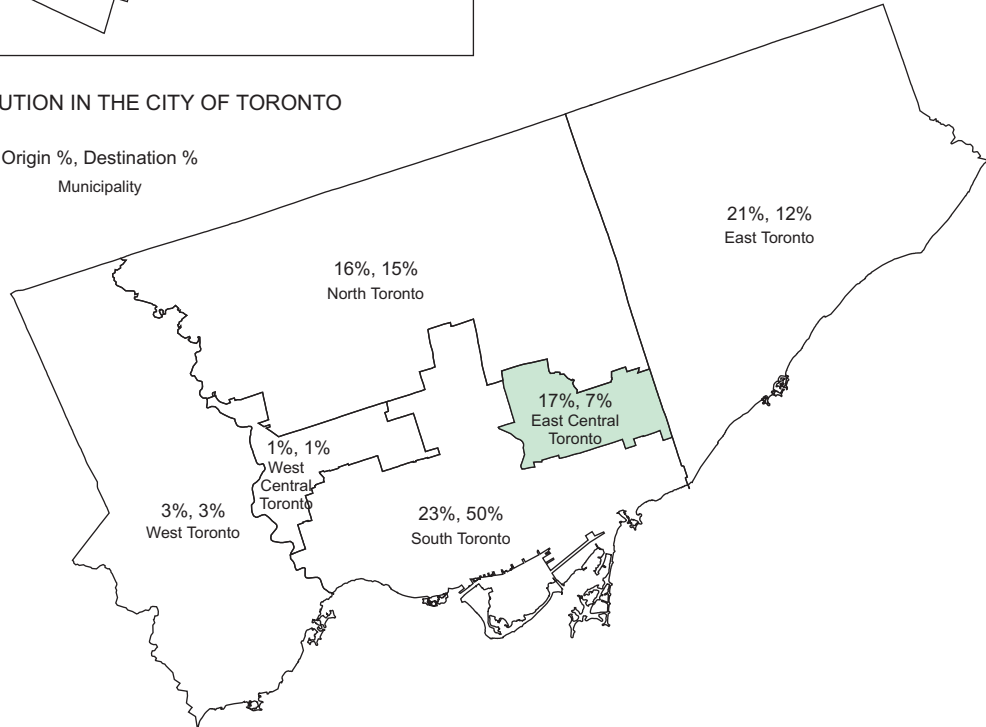


Origin %: Distribution of work trips destined for East Central Toronto
Total: 17,500

Destination %: Distribution of work trips made by East Central Toronto residents
Total: 45,600

DISTRIBUTION IN THE CITY OF TORONTO

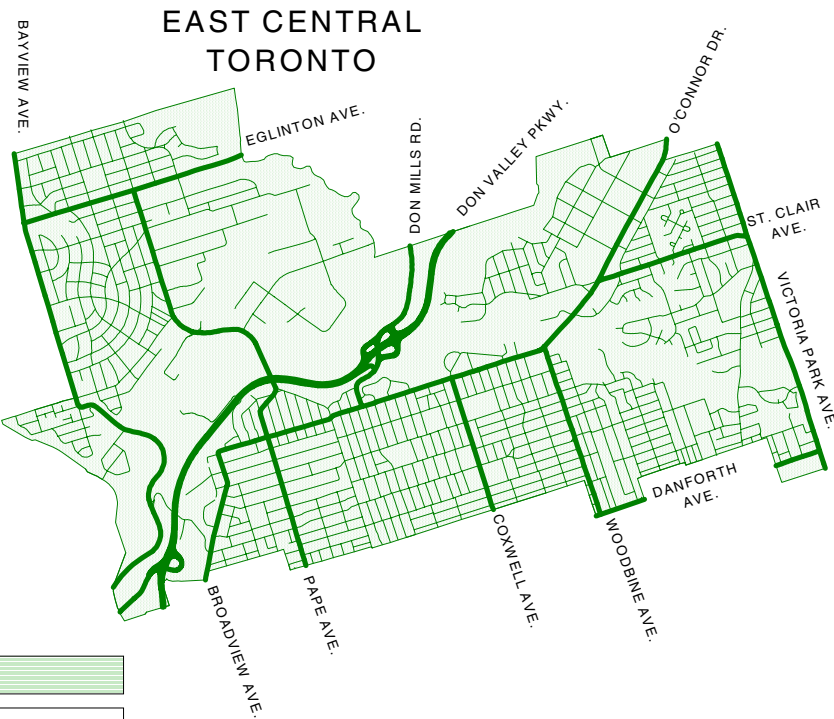
Origin %, Destination %
Municipality



DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		47,400 45,200 43,300				
Dwelling Type	House	Townhouse			Apartment	
	47%	1%			52%	
	49%	1%			50%	
	56%	n/a			44%	
Household Size (persons)	1	2	3	4	5+	
	29%	32%	18%	14%	6%	
	31%	32%	16%	13%	7%	
	28%	36%	17%	13%	7%	
No. of Available Vehicles	0	1	2	3	4+	
	28%	50%	19%	3%	1%	
	30%	52%	16%	2%	0%	
	23%	55%	18%	3%	1%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	2.4	1.2	1.4	1.0	4.7	
	2.3	1.1	1.3	0.9	4.5	
	2.4	1.3	1.4	1.0	4.5	

TOTAL POPULATION:		113,300 106,200 102,700					
Employment Status							
	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
Male	53,800	68%	48%	6%	3%	22%	
	50,900	66%	45%	6%	2%	22%	
	48,600	72%	57%	5%	1%	17%	
Female	59,500	50%	33%	9%	2%	21%	
	55,300	46%	33%	10%	1%	21%	
	54,000	49%	41%	9%	2%	16%	
	Median	0-10	11-15	16-25	26-45	46-64	65+
Age	36.3	14%	5%	10%	38%	19%	14%
	34.6	15%	4%	10%	39%	18%	14%
	34.4	11%	5%	15%	35%	20%	14%
Daily trips/Person (age 11+):		2.3	Daily work trips/Worker:				0.80
		2.3					0.81
		2.2					0.79

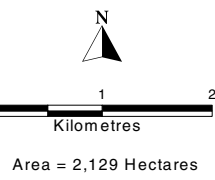


TRAVEL PATTERNS

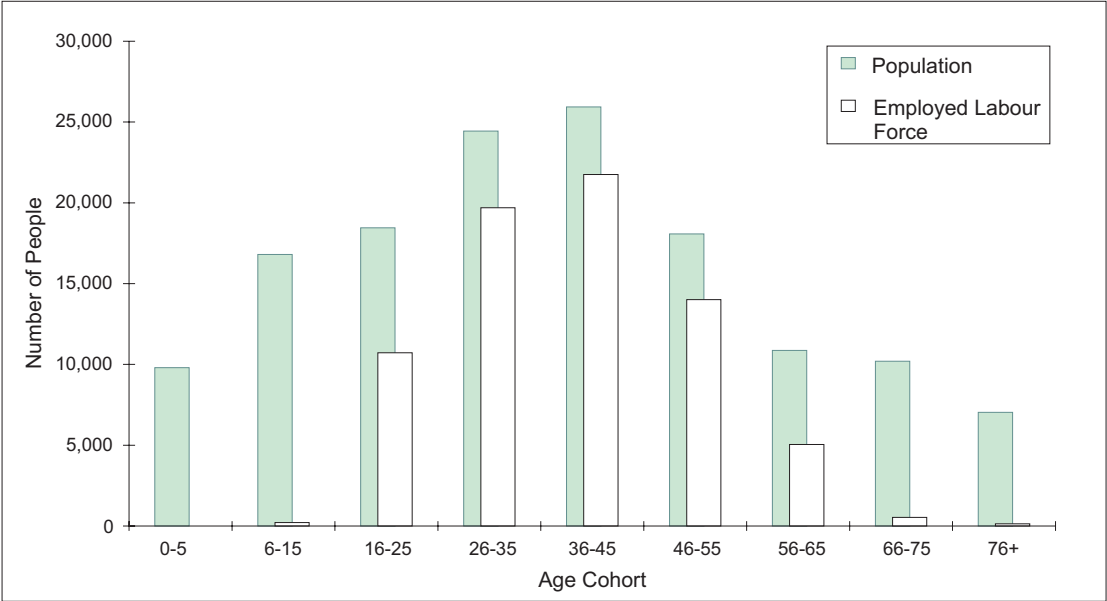
TRIP PURPOSE						
Trips Made by Residents of East Central Toronto						
Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	50,100	22.5%	59%	19%	14%	8%
	45,600	22.3%	59%	19%	14%	7%
	47,800	24.2%	70%	14%	10%	6%
24 hours	223,100		36%	10%	38%	15%
	204,400		36%	11%	37%	16%
	197,900		42%	10%	35%	13%
Percentage of trips made within district: 6-9 a.m. = 19% 24 hours = 19%						
Trips Made to East Central Toronto						
Time Period	Trips	% of 24 hr.	Destination Purpose			
			Work	School	Home	Other
6 - 9 a.m.	26,900	16.2%	44%	31%	7%	18%
	24,500	16.0%	49%	28%	6%	18%
	25,300	16.9%	65%	20%	4%	12%
24 hours	166,500		11%	6%	57%	27%
	153,800		11%	5%	56%	28%
	149,900		15%	5%	57%	23%

MODE OF TRAVEL							
Trips Made by Residents of East Central Toronto							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	50,100	48%	10%	30%	*	10%	1%
	45,600	47%	10%	32%	*	11%	1%
	47,800	46%	7%	39%	*	8%	0%
24 hours	223,100	54%	13%	25%	0%	7%	2%
	204,400	52%	13%	27%	0%	7%	1%
	197,900	50%	12%	31%	*	6%	1%
Median Trip Length: (kilometres)		4.6	3.7	5.5	40.2		
		4.5	3.7	5.3	24.6		
		4.2	3.4	5.5	*		
Trips Made to East Central Toronto							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	26,900	50%	12%	19%	*	17%	1%
	24,500	50%	13%	21%	0%	15%	1%
	25,300	56%	10%	22%	*	12%	0%
24 hours	166,500	55%	14%	21%	0%	8%	2%
	153,800	54%	14%	23%	0%	8%	1%
	149,900	53%	13%	26%	0%	7%	1%

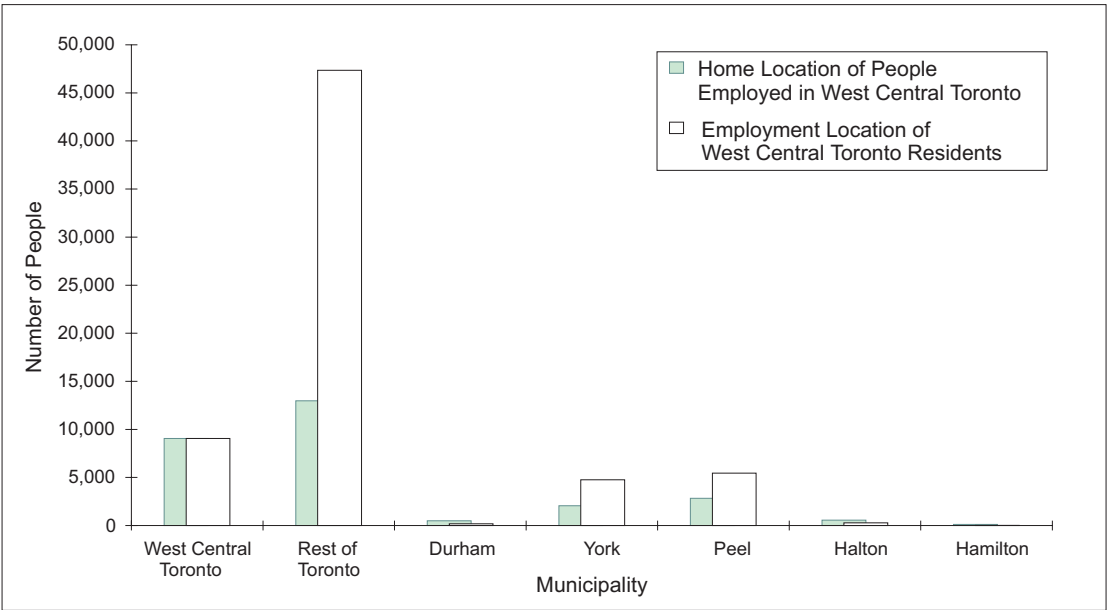
LEGEND
2001 TTS
1996 TTS
1986 TTS



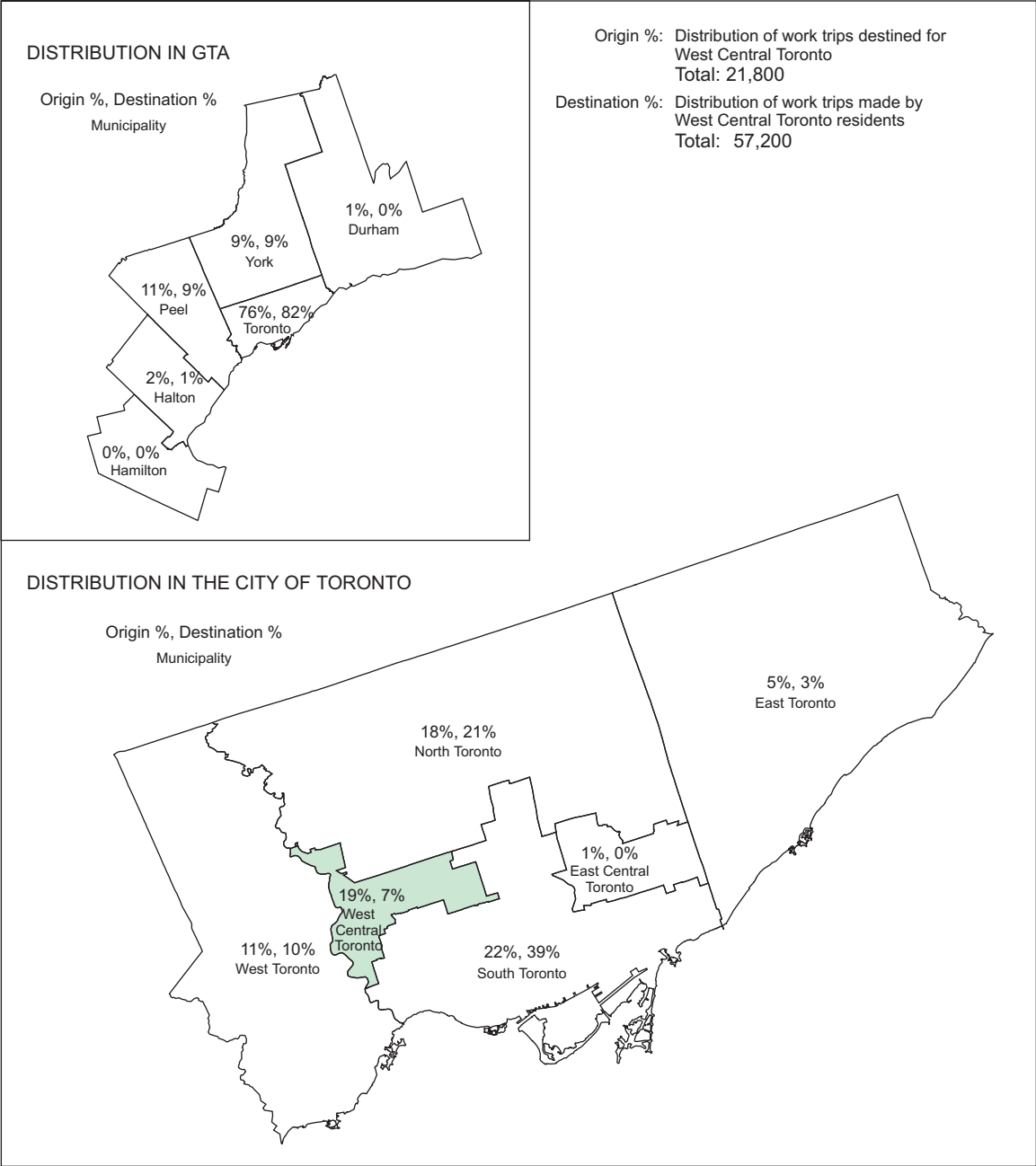
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS



WEST CENTRAL TORONTO (FORMERLY CITY OF YORK)
CITY OF TORONTO

DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		57,000 58,100 53,200				
Dwelling Type	House	Townhouse		Apartment		
	49%	1%		50%		
	51%	2%		47%		
Household Size (persons)	1		2		3	
	28%		31%		17%	
	28%		29%		16%	
	26%		32%		18%	
	26%		32%		18%	
No. of Available Vehicles	0		1		2	
	30%		47%		20%	
	30%		49%		17%	
	24%		50%		22%	
	24%		50%		22%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	2.5	1.3	1.4	1.0	4.8	
	2.5	1.2	1.3	0.9	4.6	
	2.5	1.4	1.4	1.1	4.4	
	2.5	1.4	1.4	1.1	4.4	

TOTAL POPULATION:		141,800 146,200 134,800					
Male	Population		Licenced Drivers		Employment Status		
	68,800		65%		Full-Time	Part-Time	Work at Home
	70,400		62%		47%	6%	3%
	65,300		68%		41%	6%	3%
	65,300		68%		57%	4%	1%
Female	73,100		47%		34%	11%	2%
	75,700		42%		32%	10%	1%
	69,500		43%		40%	9%	1%
	69,500		43%		40%	9%	1%
	69,500		43%		40%	9%	1%
Age	Median		0-10		11-15	16-25	26-45
	35.4		13%		6%	13%	36%
	32.8		16%		5%	13%	38%
	31.2		12%		5%	19%	16%
	31.2		12%		5%	19%	18%
Daily trips/Person (age 11+):		2.2		Daily work trips/Worker:			
		2.2		0.80			
		2.0		0.80			
		2.0		0.77			



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of West Central Toronto

Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
			56%	21%	15%	8%
6 - 9 a.m.	66,300	24.4%	56%	21%	15%	8%
	62,900	23.7%	58%	23%	13%	7%
	61,900	25.9%	67%	18%	11%	5%
24 hours	271,300		38%	12%	36%	14%
	265,900		37%	13%	35%	15%
	239,000		43%	13%	32%	12%
Percentage of trips made within district:			6-9 a.m. = 19%		24 hours = 17%	
			21%		18%	
			18%		17%	

Trips Made to West Central Toronto

Time Period	Trips	% of 24 hr.	Destination Purpose			
			Work	School	Home	Other
			40%	36%	7%	17%
6 - 9 a.m.	37,100	19.0%	40%	36%	7%	17%
	34,000	18.0%	47%	33%	5%	14%
	35,000	19.6%	60%	25%	4%	12%
24 hours	194,800		11%	7%	60%	22%
	189,000		11%	7%	60%	22%
	178,500		15%	7%	58%	20%

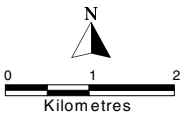
MODE OF TRAVEL

Trips Made by Residents of West Central Toronto

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
		47%	11%	31%	0%	9%	1%
		44%	10%	35%	0%	10%	1%
6 - 9 a.m.	66,300	47%	11%	31%	0%	9%	1%
	62,900	44%	10%	35%	0%	10%	1%
	61,900	45%	9%	37%	0%	8%	1%
24 hours	271,300	50%	14%	28%	0%	6%	1%
	265,900	49%	13%	30%	0%	7%	1%
	239,000	49%	12%	31%	0%	6%	1%
Median Trip Length: (kilometres)		5.2	4.0	5.1	11.7		
		5.4	4.0	4.8	12.0		
		5.5	4.4	5.1	11.7		

Trips Made to West Central Toronto

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
		48%	11%	22%	0%	16%	3%
		47%	11%	24%	0%	17%	2%
6 - 9 a.m.	37,100	48%	11%	22%	0%	16%	3%
	34,000	47%	11%	24%	0%	17%	2%
	35,000	52%	9%	24%	1%	14%	1%
24 hours	194,800	51%	14%	25%	0%	8%	2%
	189,000	50%	14%	26%	0%	8%	1%
	178,500	51%	13%	27%	0%	8%	1%

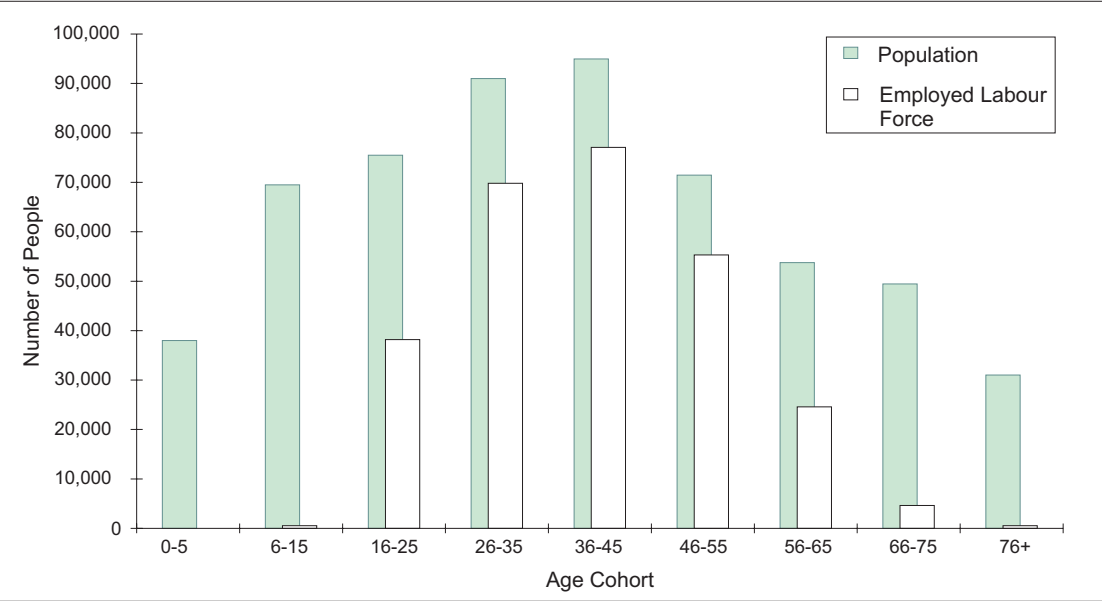


Area = 2,350 Hectares

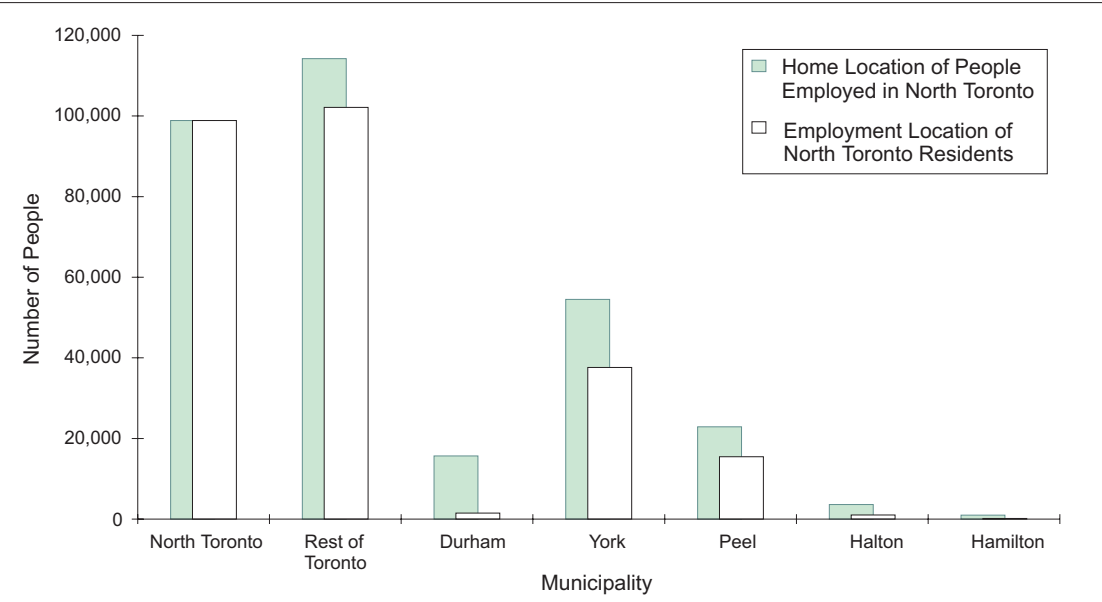
LEGEND

2001 TTS
1996 TTS
1986 TTS

POPULATION AND EMPLOYED LABOUR FORCE



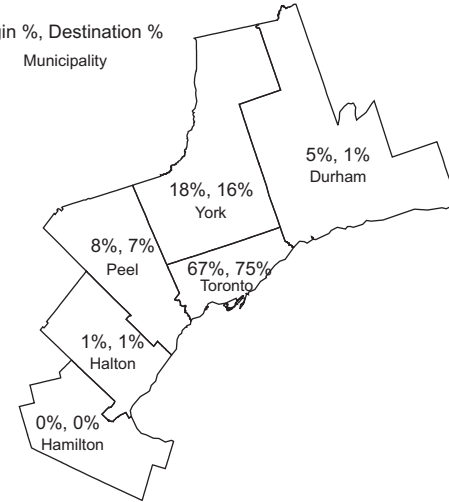
EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS

DISTRIBUTION IN GTA

Origin %, Destination %
Municipality

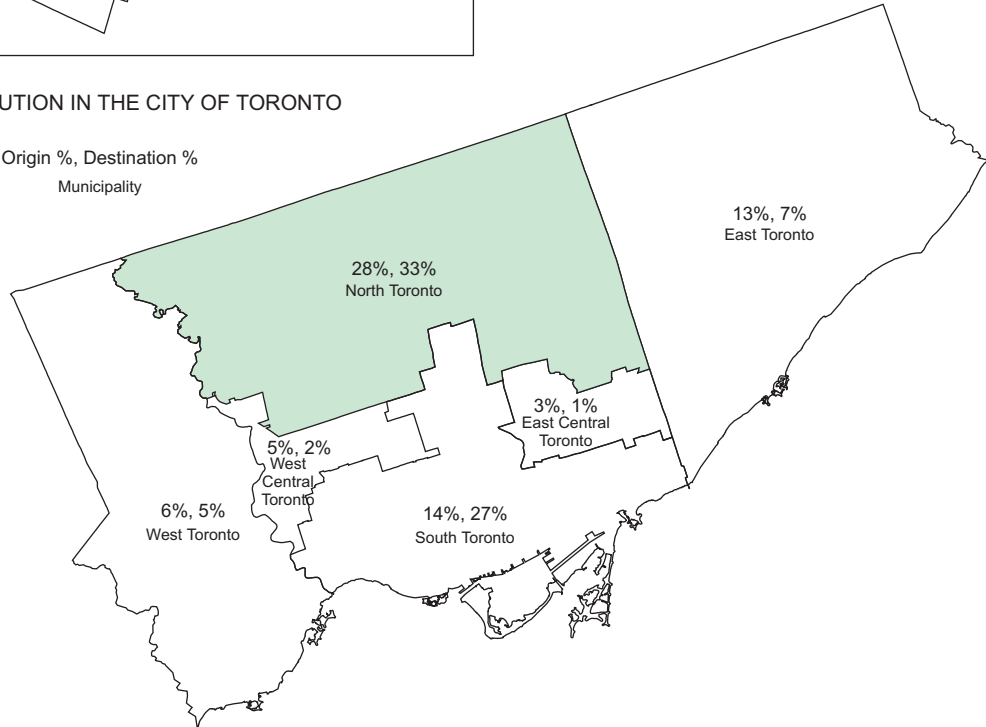


Origin %: Distribution of work trips destined
for North Toronto
Total: 262,100

Destination %: Distribution of work trips made by
North Toronto residents
Total: 214,700

DISTRIBUTION IN THE CITY OF TORONTO

Origin %, Destination %
Municipality

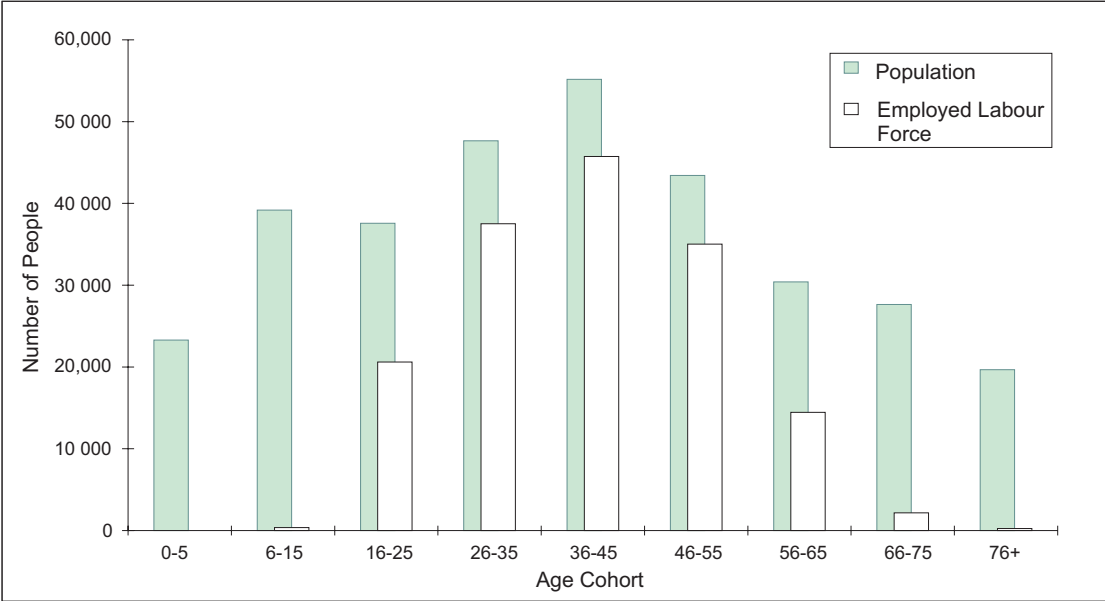


NORTH TORONTO (FORMERLY CITY OF NORTH YORK)
CITY OF TORONTO

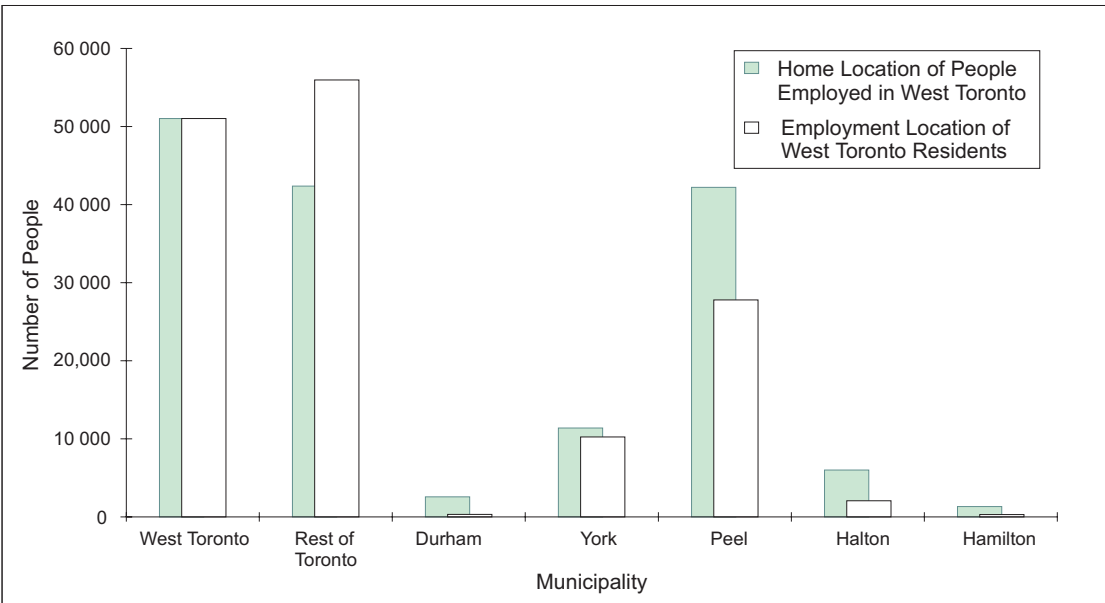
DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:						217,700 211,300 194,900	TOTAL POPULATION:						575,300 570,400 535,500	
Dwelling Type	House		Townhouse		Apartment		Employment Status							
	43%		4%		53%		Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	44%		6%		49%									
	53%		n/a		47%									
Household Size (persons)	1	2	3	4	5+		Female	298,000 297,100 274,600	54% 51% 53%	31% 29% 38%	10% 9% 10%	2% 2% 1%	23% 23% 20%	
	22%	31%	21%	16%	10%									
	21%	31%	20%	17%	11%									
	19%	32%	19%	19%	11%									
No. of Available Vehicles	0	1	2	3	4+		Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	19%	49%	26%	5%	1%									
	20%	49%	26%	5%	1%									
	15%	47%	29%	7%	2%									
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day		Daily trips/Person (age 11+):	2.3 2.2 2.2	Daily work trips/Worker:	0.79 0.79 0.77				
	2.6	1.2	1.6	1.2	5.3									
	2.7	1.2	1.6	1.2	5.2									
	2.7	1.5	1.7	1.3	5.4									

POPULATION AND EMPLOYED LABOUR FORCE



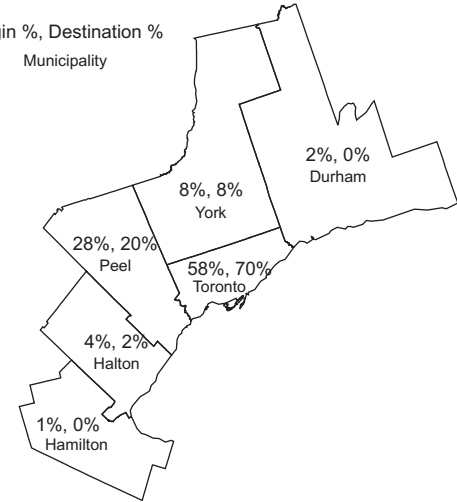
EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS

DISTRIBUTION IN GTA

Origin %, Destination %
Municipality

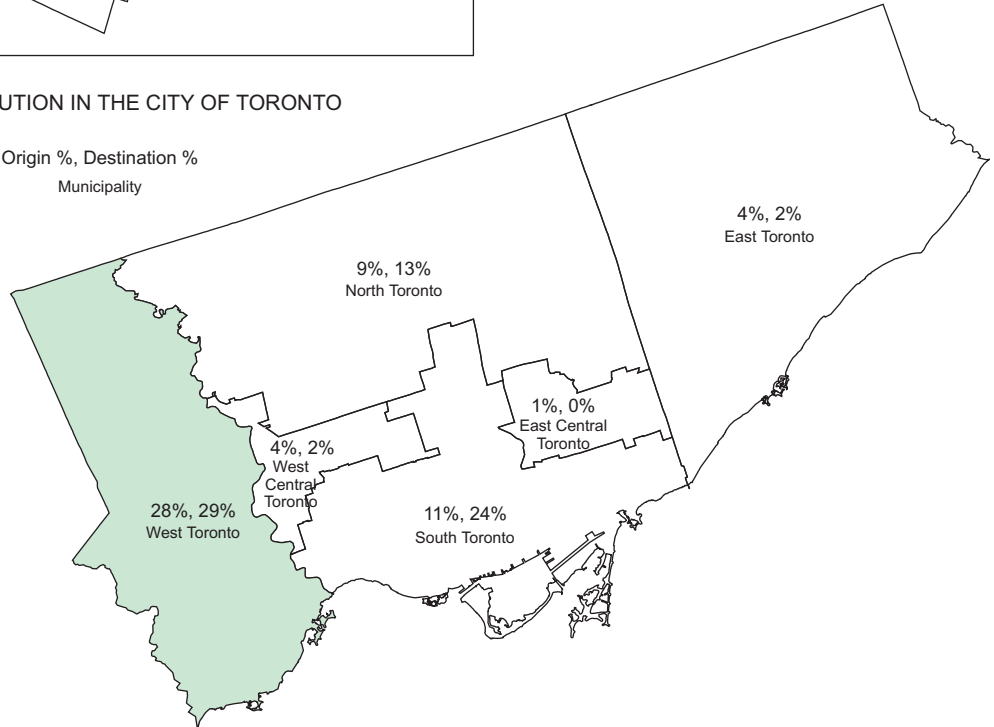


Origin %: Distribution of work trips destined for West Toronto
Total: 131,700

Destination %: Distribution of work trips made by West Toronto residents
Total: 124,700

DISTRIBUTION IN THE CITY OF TORONTO

Origin %, Destination %
Municipality

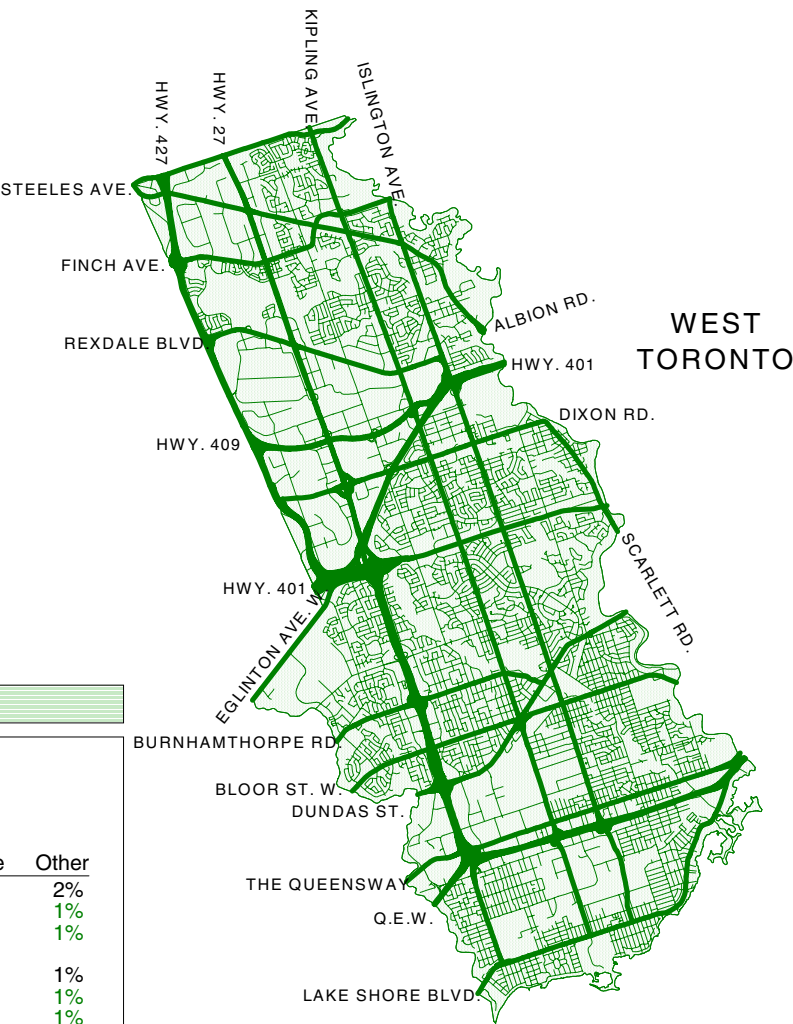


WEST TORONTO (FORMERLY CITY OF ETOBICOKE)
CITY OF TORONTO

DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		123,500 120,500 111,800				
Dwelling Type	House	Townhouse		Apartment		
	50%	3%		46%		
	53%	4%		44%		
	61%	n/a		39%		
Household Size (persons)	1	2	3	4	5+	
	23%	33%	17%	17%	10%	
	23%	32%	18%	17%	10%	
	16%	36%	20%	18%	10%	
No. of Available Vehicles	0	1	2	3	4+	
	15%	48%	30%	6%	1%	
	15%	49%	30%	5%	2%	
	11%	46%	33%	8%	3%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	2.6	1.3	1.7	1.3	5.4	
	2.6	1.2	1.6	1.3	5.3	
	2.7	1.5	1.8	1.5	5.5	

TOTAL POPULATION:		324,500 317,700 304,500					
Male	Population	Licenced Drivers	Employment Status				
			Full-Time	Part-Time	Work at Home	Student	
			46%	6%	3%	22%	
			43%	6%	2%	23%	
Female	166,700 164,900 153,800	56% 54% 57%	32%	9%	2%	21%	
			30%	9%	2%	23%	
			38%	10%	2%	18%	
			Age	Median	0-10	11-15	16-25
37.7	13%	6%		12%	32%	21%	16%
35.7	14%	6%		11%	33%	20%	15%
34.2	11%	5%		17%	31%	24%	12%
Daily trips/Person (age 11+):		2.4 2.4 2.3		Daily work trips/Worker:		0.80 0.80 0.77	



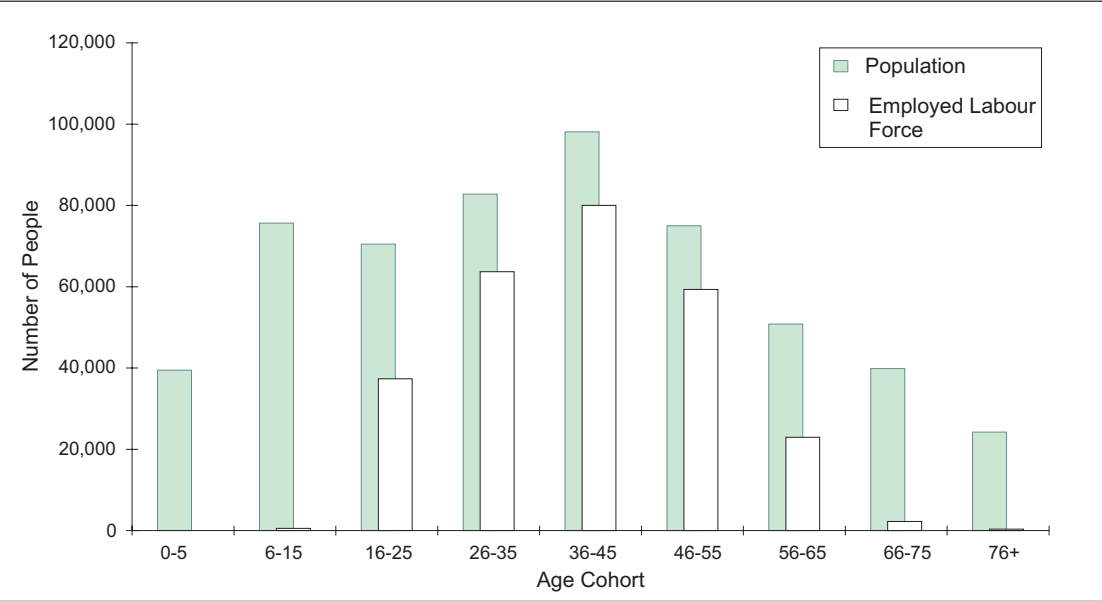
TRAVEL PATTERNS

TRIP PURPOSE						
Trips Made by Residents of West Toronto						
Trip Purpose Category						
Time Period	Trips	% of 24 hr.	HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	155,200	23.1%	54%	21%	17%	8%
	143,800	22.4%	54%	23%	16%	8%
	145,600	23.4%	66%	17%	11%	6%
24 hours	671,500		34%	11%	41%	14%
	643,100		32%	12%	41%	15%
	622,900		38%	12%	37%	13%
Percentage of trips made within district: 6-9 a.m. =			45%	24 hours =		49%
			46%			50%
			42%			47%
Trips Made to West Toronto						
Destination Purpose						
Time Period	Trips	% of 24 hr.	Work	School	Home	Other
6 - 9 a.m.	158,400	23.1%	57%	22%	4%	17%
	152,100	23.1%	59%	23%	4%	15%
	147,400	24.0%	70%	17%	2%	11%
24 hours	686,000		19%	6%	42%	33%
	657,600		19%	7%	42%	32%
	613,700		22%	6%	44%	29%

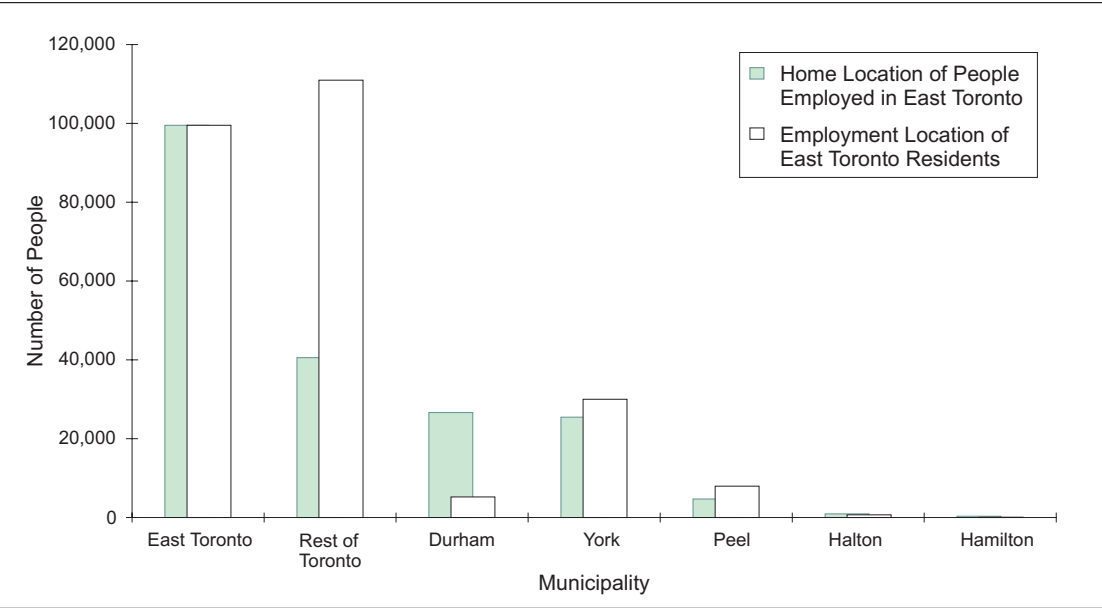
MODE OF TRAVEL							
Trips Made by Residents of West Toronto							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	155,200	57%	12%	19%	1%	9%	2%
	143,800	57%	13%	20%	1%	8%	1%
	145,600	59%	9%	23%	1%	7%	1%
24 hours	671,500	63%	16%	14%	1%	5%	1%
	643,100	62%	16%	15%	1%	5%	1%
	622,900	62%	14%	18%	0%	5%	1%
Median Trip Length: (kilometres)		5.4	4.0	9.1	13.5		
		5.2	3.9	8.2	14.1		
		5.7	4.6	9.1	14.1		
Trips Made to West Toronto							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	158,400	64%	13%	13%	0%	8%	2%
	152,100	64%	12%	14%	0%	8%	1%
	147,400	66%	10%	16%	0%	7%	1%
24 hours	686,000	65%	16%	12%	0%	5%	1%
	657,600	65%	16%	13%	0%	5%	1%
	613,700	65%	14%	15%	0%	5%	1%



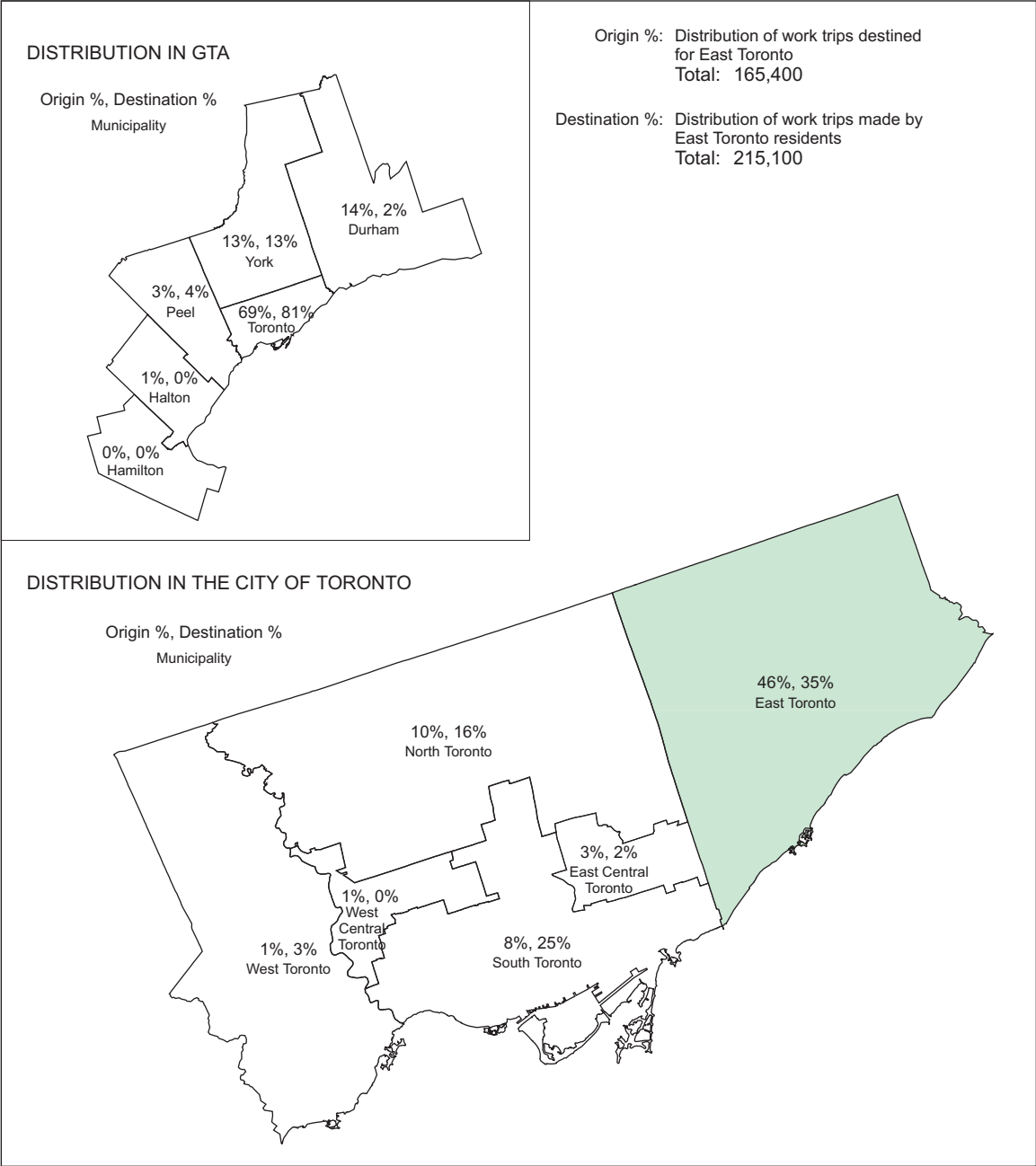
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS

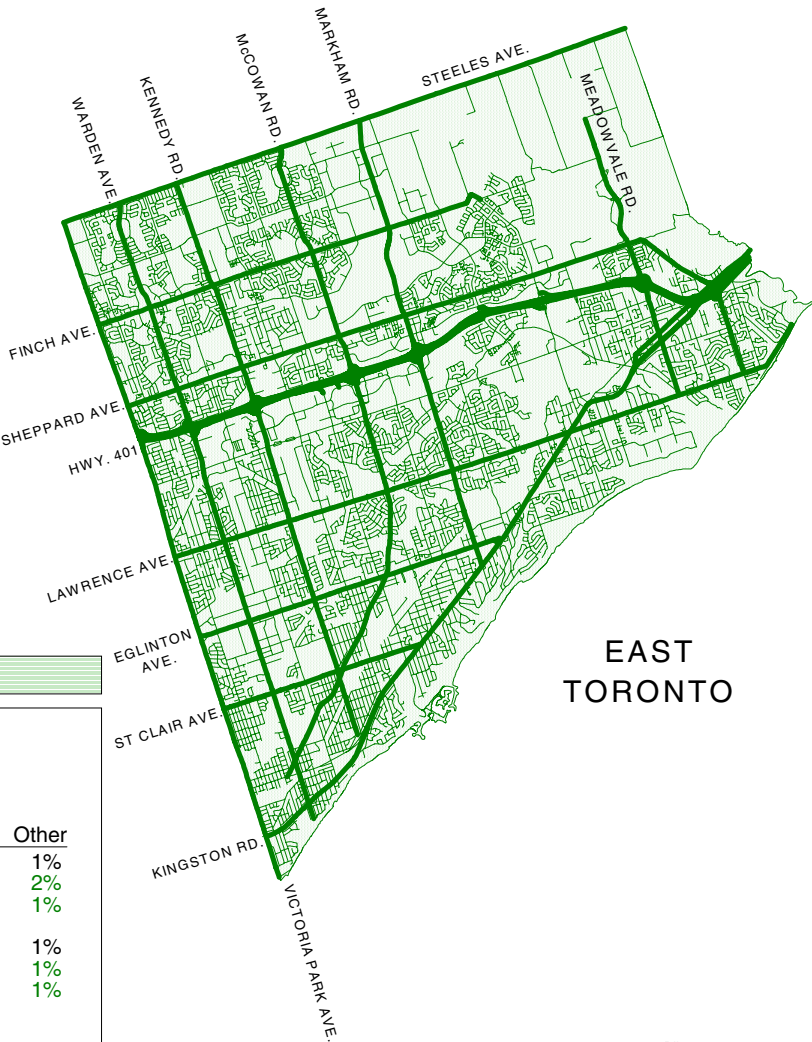


EAST TORONTO (FORMERLY CITY OF SCARBOROUGH)
CITY OF TORONTO

DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		194,400 184,500 160,700				
Dwelling Type	House	Townhouse		Apartment		
	55%	5%		40%		
	56%	7%		37%		
Household Size (persons)						
	1	2	3	4	5+	
	19%	28%	20%	20%	13%	
	18%	28%	19%	21%	13%	
	14%	30%	20%	22%	13%	
No. of Available Vehicles						
	0	1	2	3	4+	
	18%	47%	28%	6%	1%	
	18%	47%	29%	5%	1%	
	12%	44%	33%	8%	3%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	2.9	1.4	1.7	1.3	5.7	
	2.9	1.3	1.7	1.3	5.6	
	2.9	1.6	1.8	1.4	5.9	

TOTAL POPULATION:		557,200 531,300 471,600					
Male			Employment Status				
	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	270,300	67%	44%	6%	2%	26%	
	256,900	67%	43%	6%	2%	26%	
	232,100	70%	56%	5%	1%	24%	
Female	286,900	52%	33%	10%	1%	23%	
	274,300	51%	31%	9%	1%	24%	
	239,600	53%	39%	10%	1%	21%	
Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	36.1	14%	6%	13%	33%	21%	13%
	34.4	14%	6%	14%	34%	20%	12%
	30.9	14%	7%	18%	33%	20%	8%
Daily trips/Person (age 11+):		2.3	Daily work trips/Worker: 0.81				
		2.3	0.81				
		2.3	0.77				



EAST
TORONTO

TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of East Toronto

Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	269,200	24.2%	51%	23%	18%	9%
	247,100	23.9%	51%	25%	15%	8%
	236,100	24.8%	64%	19%	11%	6%
24 hours	1,113,400		34%	13%	38%	14%
	1,033,400		34%	14%	38%	14%
	950,600		39%	13%	34%	14%
Percentage of trips made within district:			6-9 a.m. = 50%	24 hours = 54%		
			50%	53%		
			45%	52%		

Trips Made to East Toronto

Time Period	Trips	% of 24 hr.	Destination Purpose			
			Work	School	Home	Other
6 - 9 a.m.	223,000	21.2%	50%	26%	6%	18%
	197,600	20.6%	49%	29%	4%	17%
	174,600	20.4%	61%	24%	3%	12%
24 hours	1,052,900		16%	7%	45%	32%
	957,500		15%	7%	46%	31%
	854,300		17%	7%	48%	28%

MODE OF TRAVEL

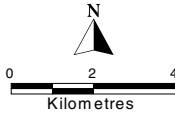
Trips Made by Residents of East Toronto

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	269,200	53%	14%	21%	2%	9%	1%
	247,100	51%	13%	23%	2%	9%	2%
	236,100	54%	10%	25%	2%	8%	1%
24 hours	1,113,400	59%	17%	17%	1%	5%	1%
	1,033,400	57%	17%	18%	1%	6%	1%
	950,600	59%	14%	19%	1%	6%	1%
Median Trip Length: (kilometres)		5.3	4.0	8.2	19.6		
		5.5	4.3	8.2	18.7		
		5.6	4.5	9.0	19.1		

Trips Made to East Toronto

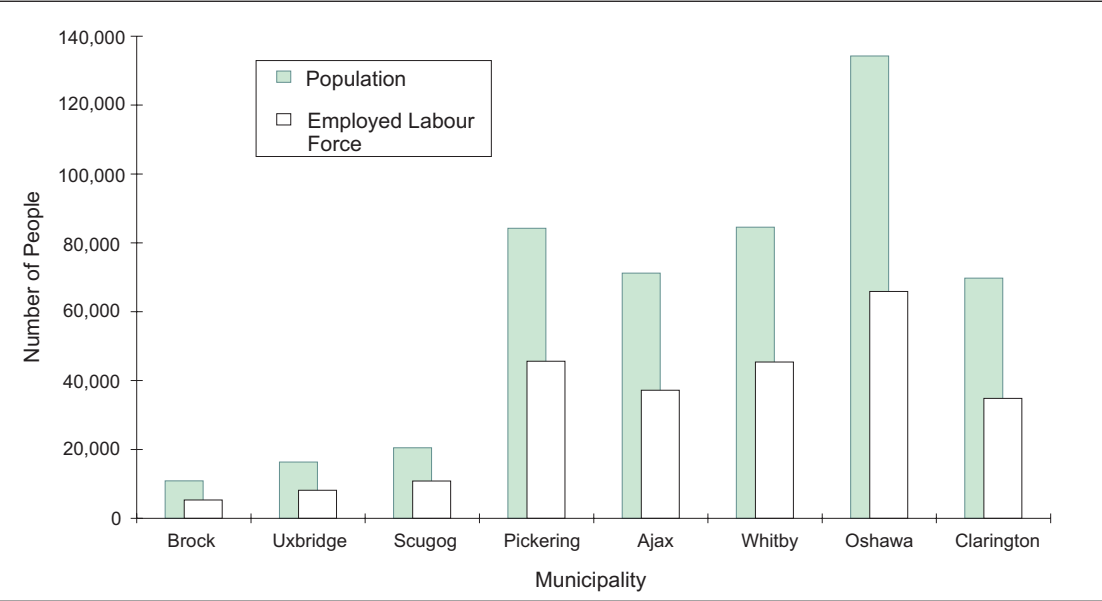
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	223,000	59%	14%	15%	0%	10%	2%
	197,600	56%	14%	16%	0%	11%	2%
	174,600	59%	10%	18%	0%	11%	2%
24 hours	1,052,900	61%	17%	15%	1%	6%	1%
	957,500	59%	17%	16%	1%	6%	1%
	854,300	60%	14%	16%	1%	7%	1%

LEGEND
2001 TTS
1996 TTS
1986 TTS

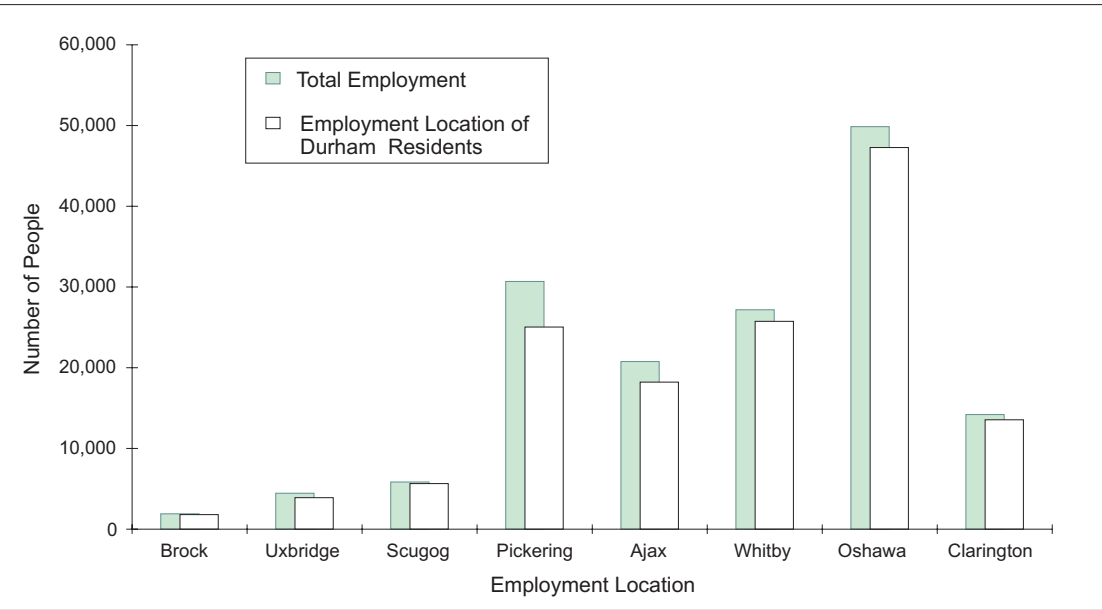


Area = 18,790 Hectares

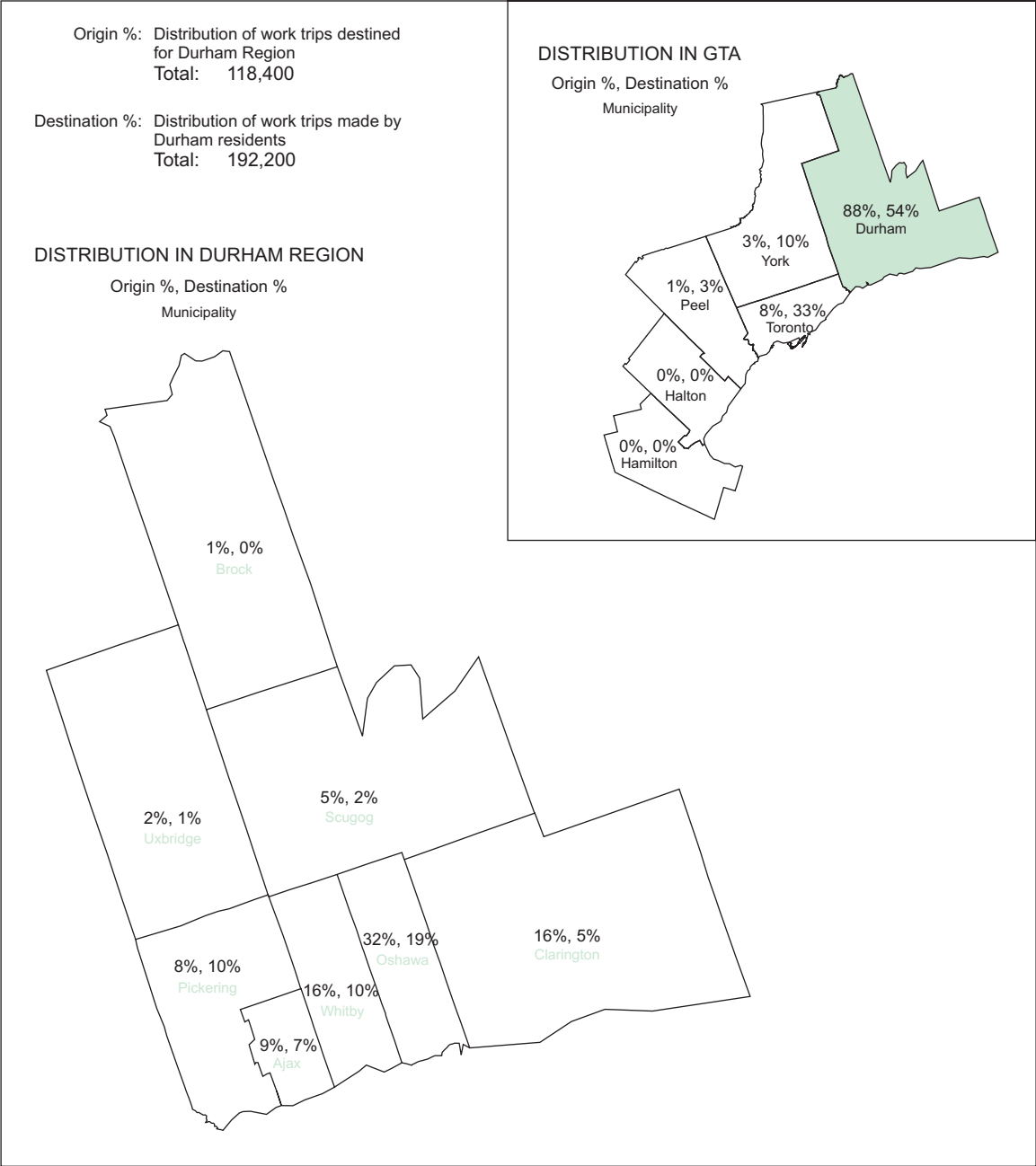
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT

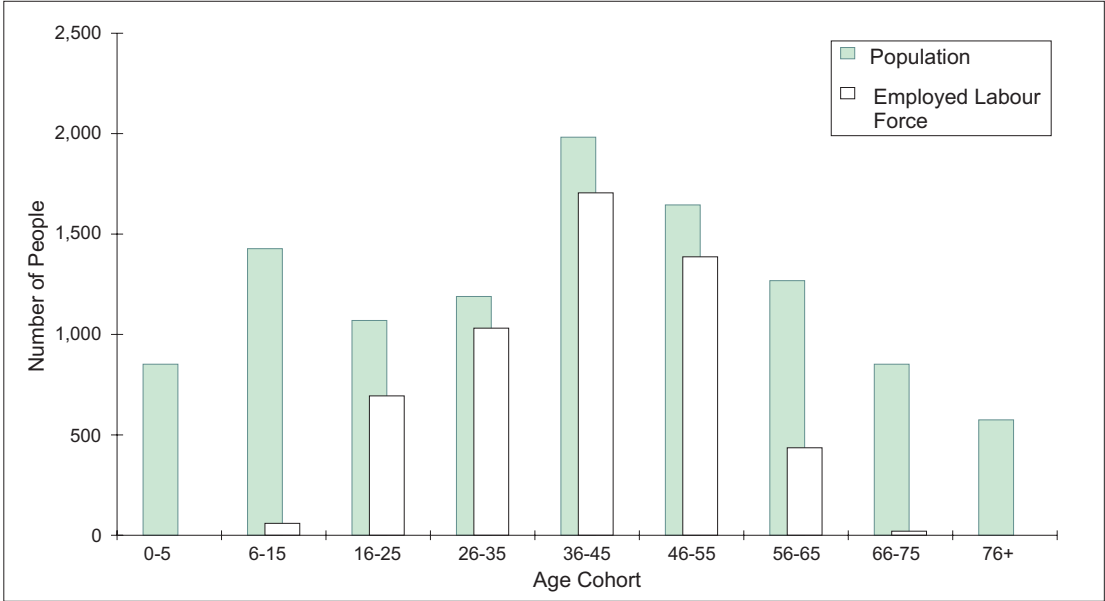


WORK TRIP ORIGINS AND DESTINATIONS

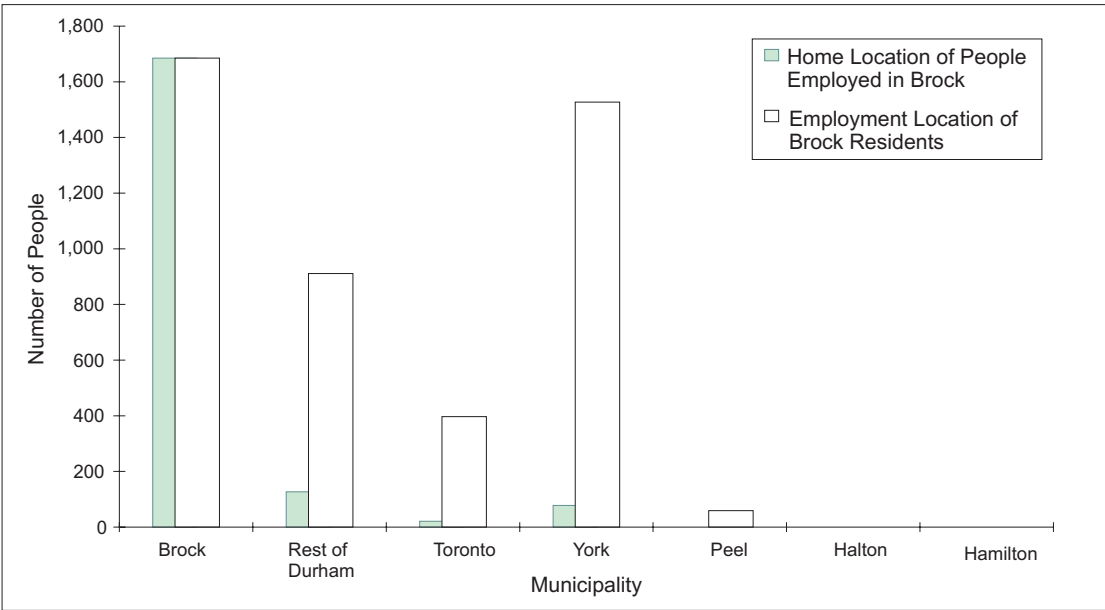


DEMOGRAPHIC CHARACTERISTICS										
TOTAL NUMBER OF HOUSEHOLDS:					173,100 154,300 106,000					
Dwelling Type	House		Townhouse		Apartment					
	80%		6%		14%					
	78%		6%		16%					
	83%		n/a		17%					
Household Size (persons)	1		2		3		4		5+	
	16%		32%		18%		22%		12%	
	15%		30%		20%		23%		12%	
	13%		29%		20%		26%		12%	
No. of Available Vehicles	0		1		2		3		4+	
	6%		34%		47%		10%		3%	
	6%		35%		47%		9%		2%	
	5%		37%		45%		10%		3%	
Household Averages	Persons		Workers		Drivers		Vehicles		Trips/Day	
	2.8		1.5		1.9		1.7		6.5	
	2.9		1.4		1.9		1.7		6.2	
	3.0		1.6		1.9		1.7		6.3	
TOTAL POPULATION:					492,200 450,400 317,900					
							Employment Status			
Male	Population		Licenced Drivers		Full-Time		Part-Time		Work at Home	
	243,200		69%		48%		5%		3%	
	223,600		67%		47%		5%		2%	
	157,800		69%		56%		4%		1%	
Female	249,000		65%		34%		11%		2%	
	226,800		62%		32%		11%		2%	
	160,000		59%		29%		12%		2%	
Age	Median		0-10		11-15		16-25		26-45	
	36.0		16%		8%		11%		33%	
	32.8		19%		7%		11%		36%	
	29.7		18%		8%		15%		36%	
Daily trips/Person (age 11+):					2.7		Daily work trips/Worker:			
					2.6		0.77			
					2.6		0.78			
							0.75			

POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS



DEMOGRAPHIC CHARACTERISTICS

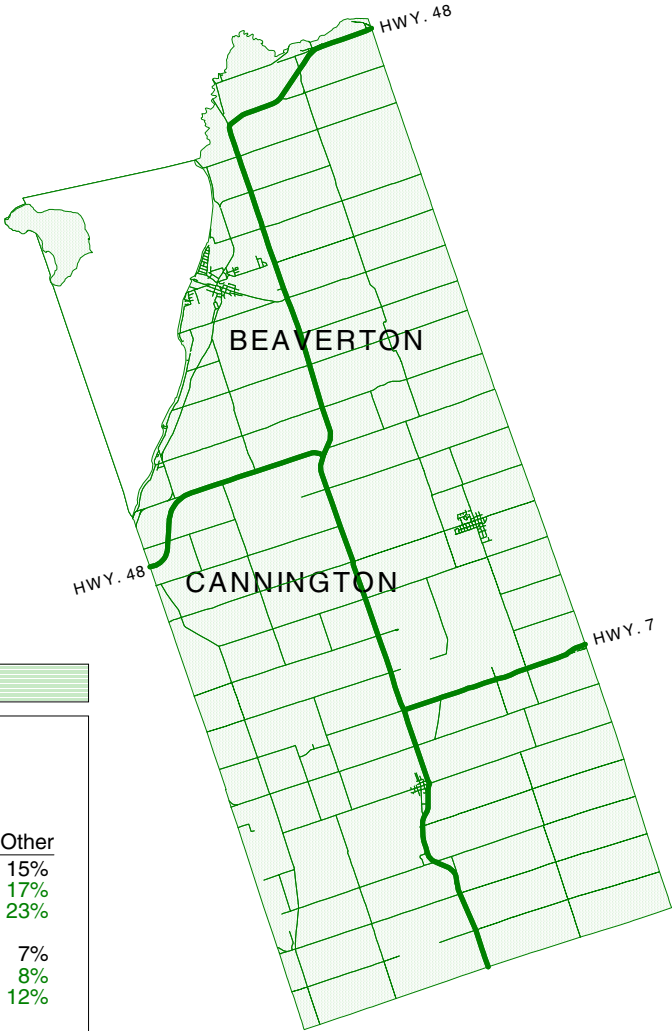
TOTAL NUMBER OF HOUSEHOLDS:		4,400 4,200 3,400				
Dwelling Type	House	Townhouse			Apartment	
	84%	3%			13%	
	90%	*			10%	
	91%	n/a			9%	
Household Size (persons)	1	2	3	4	5+	
	22%	43%	13%	14%	8%	
	19%	37%	11%	21%	12%	
	16%	31%	17%	23%	13%	
No. of Available Vehicles	0	1	2	3	4+	
	5%	37%	43%	12%	4%	
	8%	39%	38%	12%	3%	
	6%	40%	39%	9%	5%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	2.5	1.2	1.8	1.8	4.6	
	2.7	1.1	1.8	1.6	5.3	
	2.9	1.3	1.9	1.7	5.4	

TOTAL POPULATION:		10,900	11,400	10,100			
Employment Status							
	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
Male	5,300	75%	45%	3%	6%	20%	
	5,500	66%	38%	3%	4%	23%	
	5,300	66%	42%	4%	5%	26%	
Female	5,500	73%	29%	10%	6%	15%	
	5,900	66%	21%	11%	2%	20%	
	4,800	61%	24%	13%	2%	19%	
Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	38.8	15%	6%	10%	29%	25%	15%
	34.2	22%	6%	7%	32%	16%	16%
	32.2	15%	11%	11%	31%	19%	11%
Daily trips/Person (age 11+):		2.2	Daily work trips/Worker:				0.70
		2.5					0.75
		2.2					0.72

TRAVEL PATTERNS

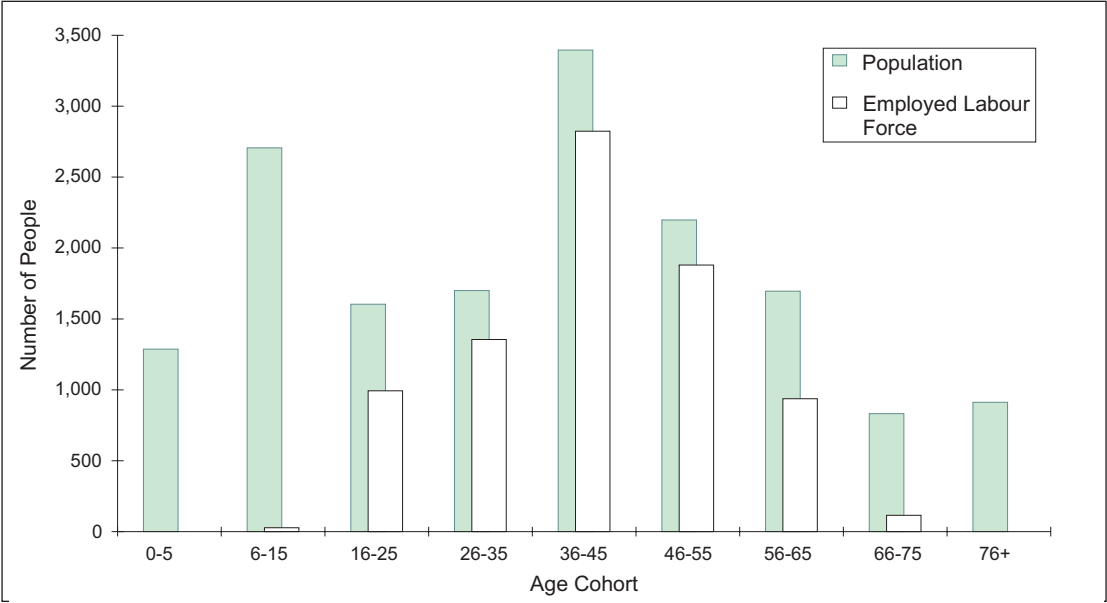
TRIP PURPOSE						
Trips Made by Residents of Brock						
			Trip Purpose Category			
<u>Time Period</u>	<u>Trips</u>	<u>% of 24 hr.</u>	<u>HB-W</u>	<u>HB-S</u>	<u>HB-D</u>	<u>N-HB</u>
6 - 9 a.m.	4,400	21.6%	55%	19%	19%	6%
	4,500	20.3%	47%	22%	20%	11%
	4,200	22.3%	54%	25%	15%	6%
24 hours	20,300		34%	9%	40%	17%
	22,200		28%	9%	46%	17%
	18,700		32%	14%	39%	15%
Percentage of trips made within district:			6-9 a.m. =	36%	24 hours =	32%
				49%		46%
				50%		49%
Trips Made to Brock						
			Destination Purpose			
<u>Time Period</u>	<u>Trips</u>	<u>% of 24 hr.</u>	<u>Work</u>	<u>School</u>	<u>Home</u>	<u>Other</u>
6 - 9 a.m.	2,500	17.4%	38%	43%	9%	10%
	2,800	16.8%	36%	36%	9%	19%
	2,600	18.2%	49%	39%	4%	8%
24 hours	14,600		8%	8%	57%	27%
	16,400		9%	6%	56%	29%
	14,200		12%	9%	55%	23%

MODE OF TRAVEL							
Trips Made by Residents of Brock							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
	6 - 9 a.m.	4,400	73%	7%	*	5%	15%
	4,500	68%	8%	*	*	7%	17%
24 hours	4,200	59%	12%	*	*	6%	23%
	20,300	81%	10%	*	*	2%	7%
	22,200	73%	15%	0%	*	3%	8%
Median Trip Length: (kilometres)	18,700	63%	20%	*	*	5%	12%
Trips Made to Brock							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
	6 - 9 a.m.	2,500	49%	6%	*	9%	36%
	2,800	56%	5%	*	*	10%	29%
24 hours	2,600	48%	8%	*	*	9%	35%
	14,600	77%	9%	*	*	3%	10%
	16,400	71%	13%	*	*	5%	10%
	14,200	61%	17%	*	*	7%	15%

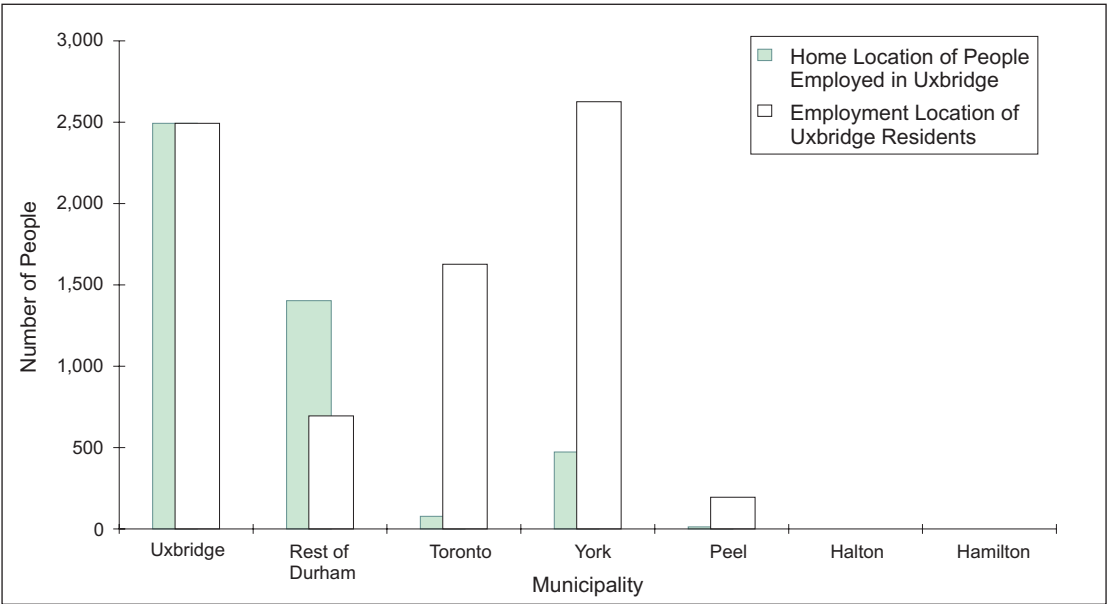


LEGEND
2001 TTS
1996 TTS
1986 TTS

POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS



DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		5,700 5,300 3,900			
Dwelling Type	House	Townhouse		Apartment	
	92%	4%		4%	
	83%	4%		13%	
Household Size (persons)	1	2	3	4	5+
	14%	36%	17%	21%	12%
	19%	35%	14%	20%	11%
No. of Available Vehicles	0	1	2	3	4+
	4%	28%	48%	13%	8%
	5%	32%	51%	9%	3%
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.9	1.4	2.0	2.0	6.2
	2.7	1.3	1.9	1.7	5.8
	2.9	1.5	2.0	1.9	5.9

TOTAL POPULATION:		16,300 14,700 11,300					
		Employment Status					
Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	8,100	69%	44%	5%	4%	24%	
	7,400	68%	43%	6%	4%	25%	
Female	8,200	73%	33%	11%	3%	22%	
	7,300	67%	26%	14%	3%	22%	
	5,600	67%	30%	10%	3%	18%	
Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	38.3	17%	7%	10%	31%	23%	12%
	37.1	19%	8%	8%	32%	19%	15%
Daily trips/Person (age 11+):	35.0	15%	9%	13%	32%	22%	10%
		2.6					
		2.6					
Daily work trips/Worker:		0.79 0.72 0.72					

TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Uxbridge

Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	8,300	23.3%	52%	19%	18%	11%
	6,800	21.9%	53%	23%	18%	6%
	4,700	20.6%	63%	19%	13%	5%
24 hours	35,700		32%	10%	43%	15%
	31,000		30%	10%	42%	17%
	22,800		32%	11%	40%	17%
Percentage of trips made within district:			6-9 a.m. = 43%		24 hours = 48%	
			48%		50%	
			37%		44%	

Trips Made to Uxbridge

Time Period	Trips	% of 24 hr.	Destination Purpose			
			Work	School	Home	Other
6 - 9 a.m.	5,600	18.1%	38%	29%	7%	26%
	4,500	17.3%	35%	36%	8%	21%
	2,800	14.7%	46%	34%	4%	16%
24 hours	30,900		10%	6%	49%	35%
	25,900		10%	6%	50%	34%
	18,900		11%	7%	51%	31%

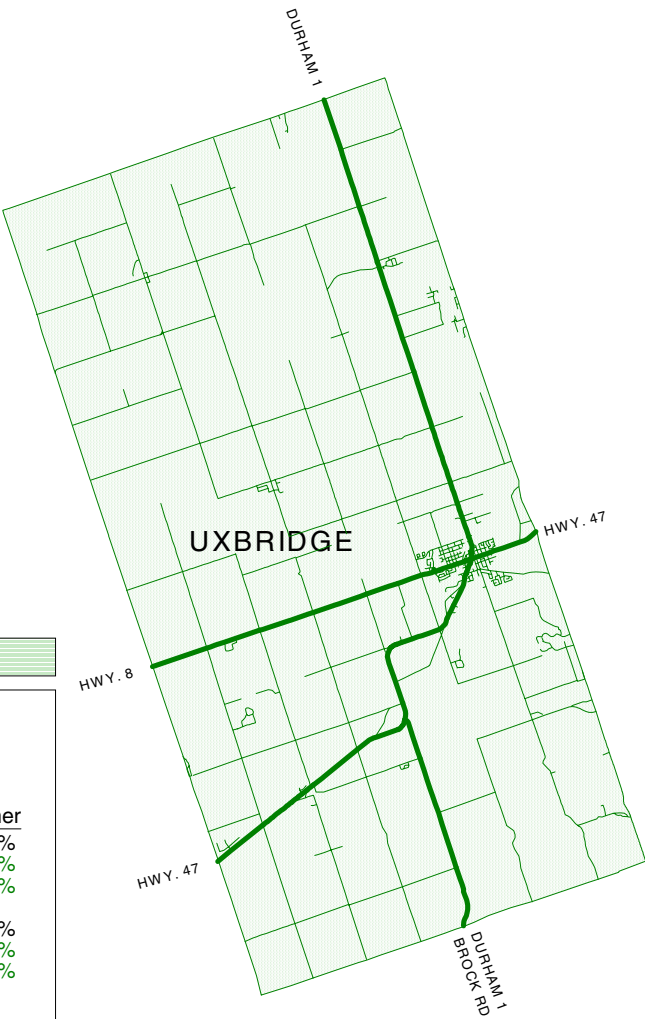
MODE OF TRAVEL

Trips Made by Residents of Uxbridge

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	8,300	74%	12%	*	1%	5%	8%
	6,800	68%	11%	*	*	7%	12%
	4,700	70%	9%	2%	*	8%	9%
24 hours	35,700	77%	14%	*	1%	4%	4%
	31,000	72%	18%	0%	*	4%	5%
	22,800	72%	16%	1%	1%	5%	6%
Median Trip Length: (kilometres)		12.0	7.4	13.0	54.0		
		10.1	6.6	54.5	*		
		16.6	9.5	43.5	35.0		

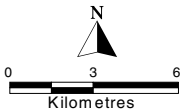
Trips Made to Uxbridge

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	5,600	64%	16%	*	*	8%	12%
	4,500	58%	12%	*	*	11%	18%
	2,800	58%	11%	*	*	12%	17%
24 hours	30,900	74%	16%	0%	0%	5%	4%
	25,900	71%	18%	*	*	5%	6%
	18,900	68%	17%	*	*	6%	8%



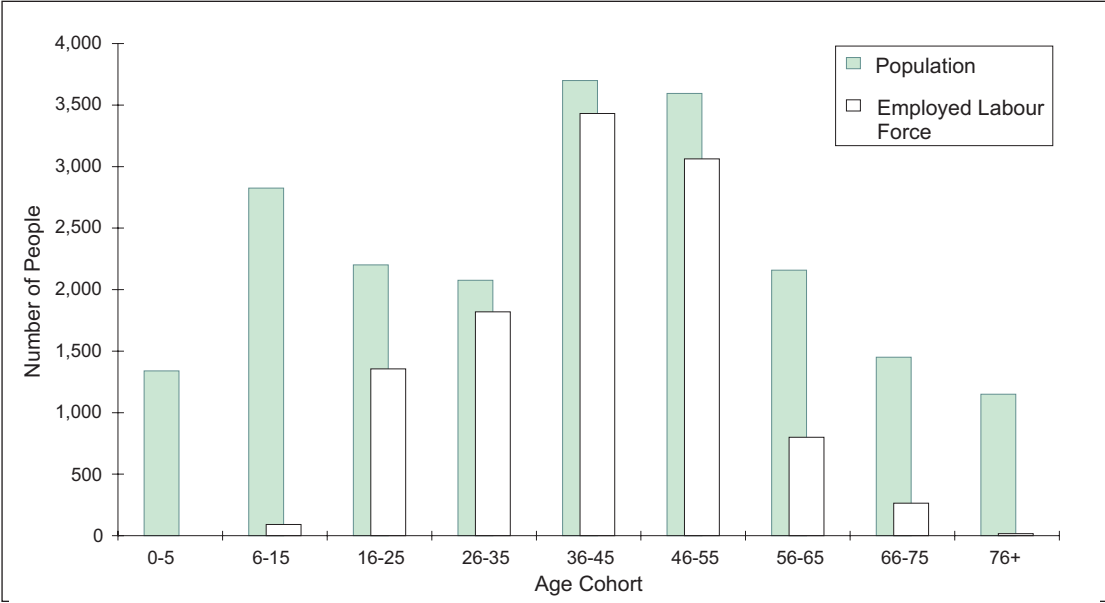
LEGEND

2001 TTS
1996 TTS
1986 TTS

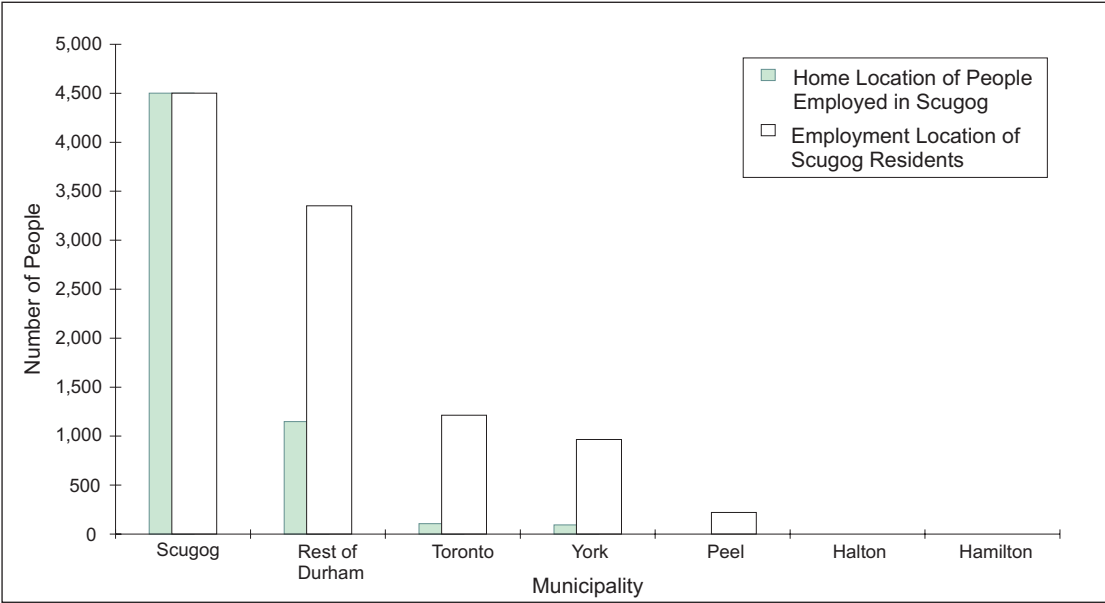


Area = 42,320 Hectares

POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT

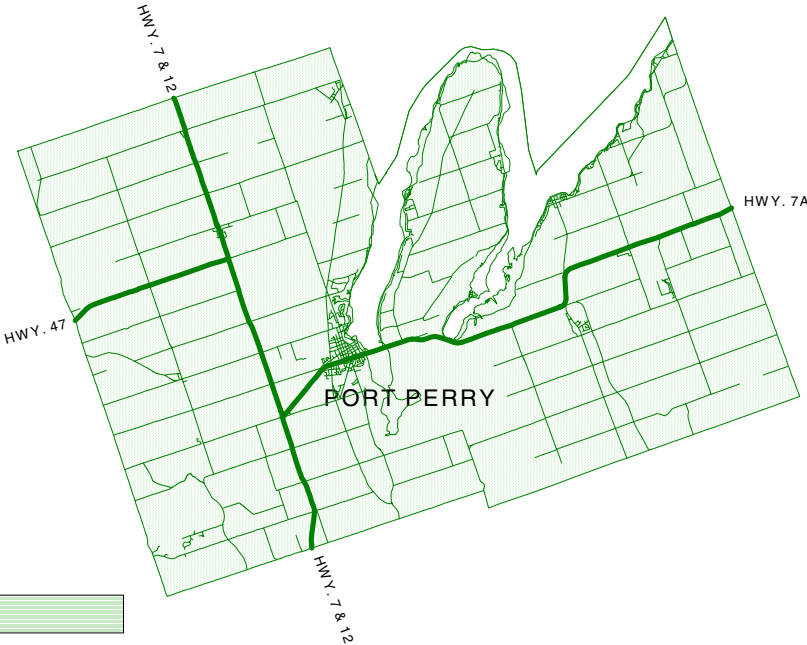


WORK TRIP ORIGINS AND DESTINATIONS



TOTAL NUMBER OF HOUSEHOLDS:		7,400 6,500 5,000				
Dwelling Type	House	Townhouse			Apartment	
	92%	1%			7%	
	92%	*			8%	
	95%	n/a			5%	
Household Size (persons)	1	2	3	4	5+	
	16%	38%	16%	19%	12%	
	13%	33%	16%	25%	12%	
	8%	32%	19%	27%	14%	
No. of Available Vehicles	0	1	2	3	4+	
	2%	26%	47%	16%	9%	
	4%	22%	56%	13%	5%	
	3%	22%	52%	15%	7%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	2.8	1.5	2.1	2.1	6.3	
	2.9	1.5	2.1	1.9	6.0	
	3.1	1.6	2.1	2.0	6.3	

TOTAL POPULATION:		20,500					
		18,900					
		15,700					
Employment Status							
	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
Male	10,200	75%	47%	4%	7%	21%	
	9,300	71%	44%	6%	4%	28%	
	7,700	73%	54%	4%	4%	23%	
Female	10,300	74%	32%	10%	6%	20%	
	9,600	72%	32%	13%	2%	24%	
	8,000	60%	23%	13%	3%	25%	
	Median	0-10	11-15	16-25	26-45	46-64	65+
Age	40.4	13%	7%	11%	28%	27%	14%
	36.8	15%	9%	13%	33%	21%	9%
	31.5	17%	9%	14%	33%	18%	9%
Daily trips/Person (age 11+):		2.6	Daily work trips/Worker:				0.74
		2.4					0.74
		2.4					0.71



Trips Made by Residents of Scugog

		Trip Purpose Category				
Time Period	Trips	% of 24 hr.	HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	9,600	20.6%	52%	22%	16%	9%
	8,800	22.7%	50%	31%	13%	6%
	6,100	19.2%	59%	26%	10%	5%
24 hours	46,500		32%	10%	41%	18%
	38,700		32%	15%	39%	14%
	31,800		32%	15%	39%	15%
Percentage of trips made within district:			6-9 a.m. =	48%	24 hours =	49%
				50%		48%
				43%		44%

Trips Made to Scugog

			Destination Purpose			
Time Period	Trips	% of 24 hr.	Work	School	Home	Other
6 - 9 a.m.	6,200	16.0%	41%	34%	6%	19%
	5,400	17.2%	33%	43%	5%	19%
	3,500	14.2%	45%	38%	6%	11%
24 hours	38,500		10%	6%	50%	34%
	31,100		9%	8%	53%	30%
	24,300		9%	8%	56%	27%

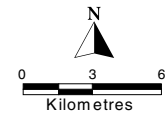
MODE OF TRAVEL

Trips Made by Residents of Scugog

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	9,600	71%	10%	*	1%	8%	9%
	8,800	66%	9%	*	*	9%	16%
	6,100	68%	12%	*	*	10%	9%
24 hours	46,500	76%	15%	0%	1%	4%	4%
	38,700	72%	16%	*	1%	4%	7%
	31,800	71%	17%	*	0%	6%	6%
Median Trip Length: (kilometres)		11.8	9.4	*	60.7		
		14.6	9.7	*	61.8		
		14.1	12.5	*	60.0		

Trips Made to Scugog

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Others
6 - 9 a.m.	6,200	60%	14%	*	*	12%	14%
	5,400	54%	8%	*	*	15%	23%
	3,500	51%	15%	*	*	18%	15%
24 hours	38,500	73%	17%	*	0%	5%	5%
	31,100	69%	16%	*	1%	5%	9%
	24,300	67%	17%	*	*	8%	7%

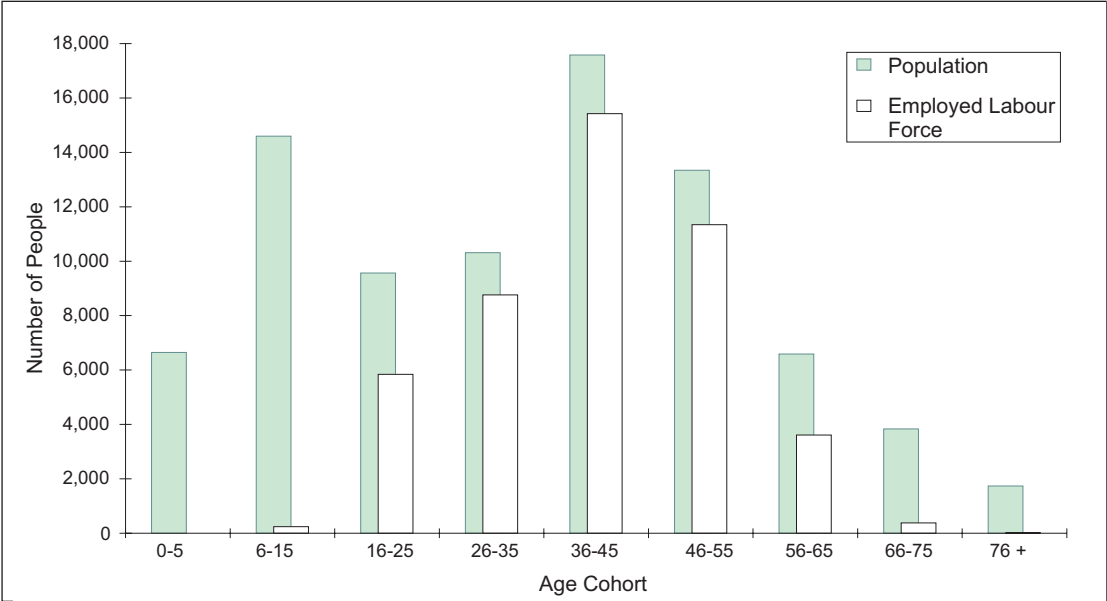


Area = 51,970 Hectares

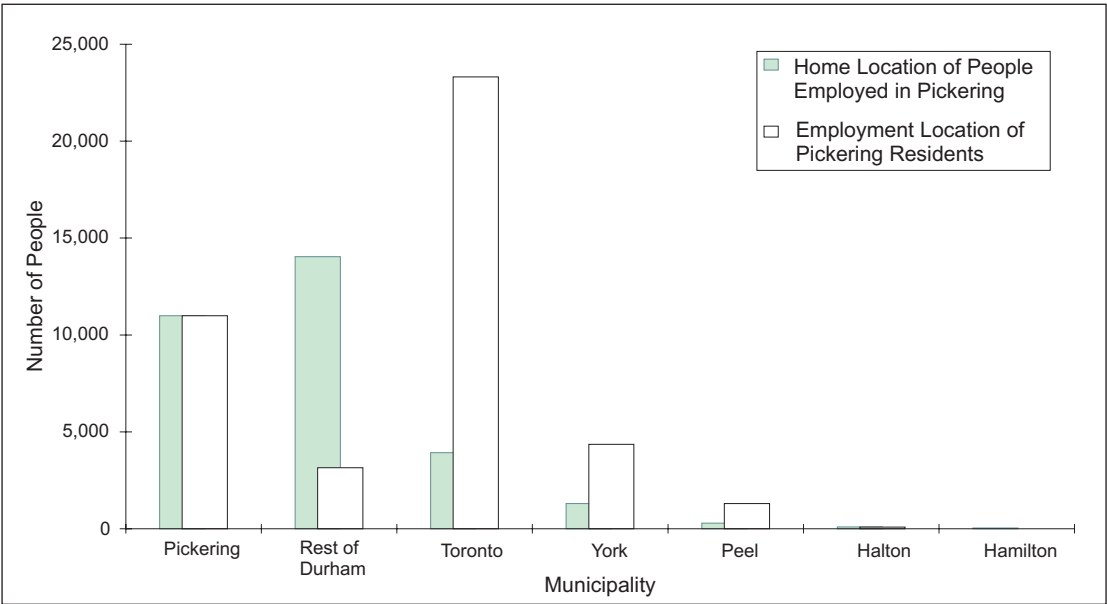
LEGEND

2001 TTS
1996 TTS
1986 TTS

POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS



DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		27,100 23,500 14,600				
Dwelling Type	House	Townhouse		Apartment		
	85%	6%		9%		
	82%	8%		9%		
Household Size (persons)	1	2	3	4	5+	
	12%	26%	20%	27%	15%	
	9%	27%	22%	28%	14%	
No. of Available Vehicles	0	1	2	3	4+	
	3%	29%	51%	13%	4%	
	3%	29%	55%	10%	3%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	3.1	1.7	2.1	1.9	7.2	
	3.2	1.7	2.0	1.8	6.9	
Household Averages	3.2	1.8	2.0	1.7	6.5	

TOTAL POPULATION:		84,300 74,200 47,100					
Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	41,700	69%	49%	5%	4%	26%	
	37,000	66%	49%	5%	2%	27%	
Female	42,600	64%	37%	11%	3%	25%	
	37,200	62%	36%	11%	2%	26%	
	23,800	59%	36%	10%	1%	24%	
Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	35.6	16%	9%	11%	33%	23%	8%
	32.4	19%	8%	12%	38%	18%	6%
Daily trips/Person (age 11+):	29.1	21%	7%	14%	41%	13%	4%
	2.8						
	2.7						
Daily work trips/Worker:	2.6						
	0.77						
	0.78						
Daily work trips/Worker:	0.77						
	0.78						
	0.77						

TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Pickering

Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	47,500	24.2%	49%	22%	19%	10%
	39,500	24.2%	51%	24%	17%	8%
	24,200	25.3%	59%	18%	14%	9%
24 hours	196,500		31%	12%	41%	16%
	163,300		33%	13%	38%	16%
	95,900		36%	12%	37%	16%
Percentage of trips made within district:			6-9 a.m. = 38%		24 hours = 43%	
			37%		43%	
			25%		36%	

Trips Made to Pickering

Time Period	Trips	% of 24 hr.	Destination Purpose			
			Work	School	Home	Other
6 - 9 a.m.	34,400	19.8%	47%	25%	7%	21%
	28,200	19.2%	47%	29%	6%	18%
	15,400	17.8%	63%	16%	4%	18%
24 hours	174,100		14%	5%	47%	34%
	146,700		13%	6%	46%	35%
	86,500		15%	4%	47%	35%

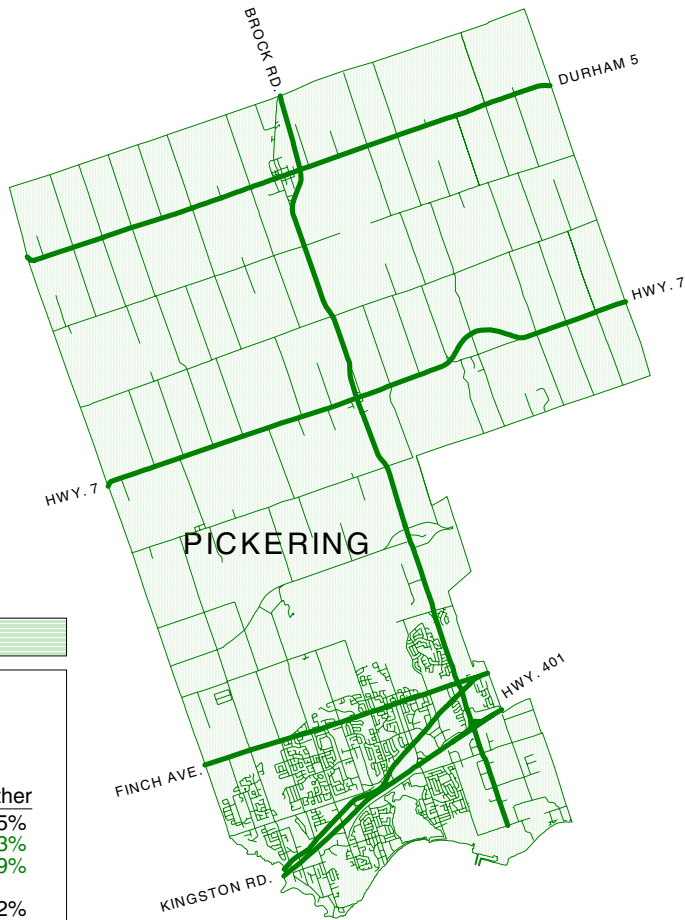
MODE OF TRAVEL

Trips Made by Residents of Pickering

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	47,500	66%	11%	3%	6%	8%	5%
	39,500	64%	12%	5%	6%	10%	3%
	24,200	63%	12%	3%	8%	4%	9%
24 hours	196,500	71%	15%	2%	4%	5%	2%
	163,300	70%	16%	3%	3%	6%	2%
	95,900	68%	14%	3%	4%	4%	7%
Median Trip Length: (kilometres)		7.4	3.8	4.7	29.6		
		7.7	4.0	3.4	29.9		
		10.0	5.4	12.3	30.3		

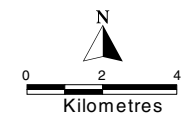
Trips Made to Pickering

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	34,400	70%	12%	2%	1%	11%	4%
	28,200	64%	13%	5%	*	13%	5%
	15,400	68%	13%	3%	*	6%	8%
24 hours	174,100	72%	16%	2%	2%	6%	2%
	146,700	70%	17%	3%	2%	6%	2%
	86,500	69%	16%	2%	3%	4%	6%



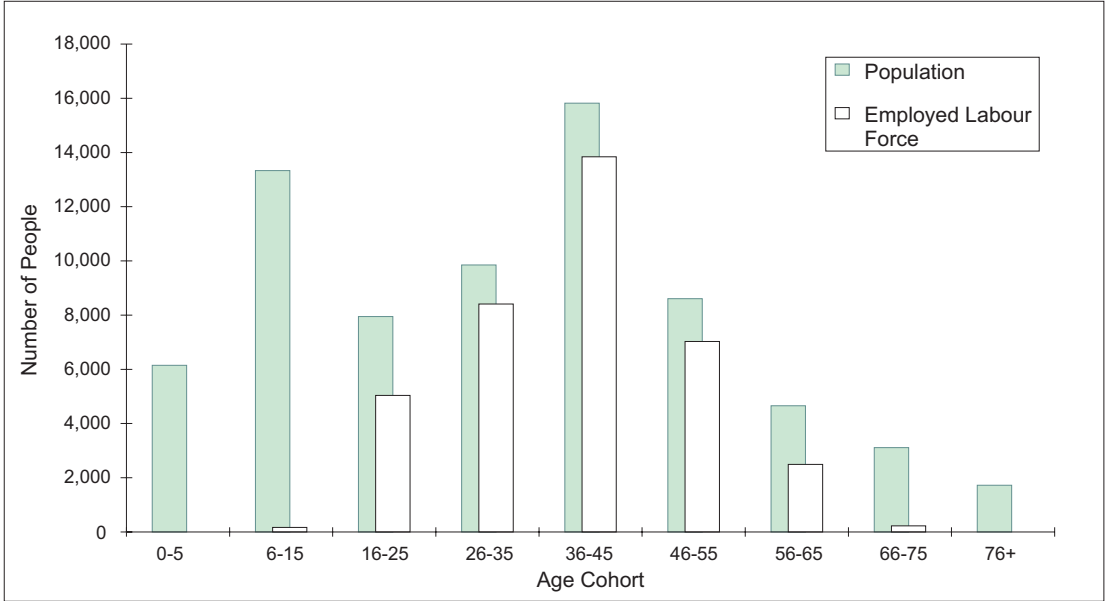
LEGEND

2001 TTS
1996 TTS
1986 TTS

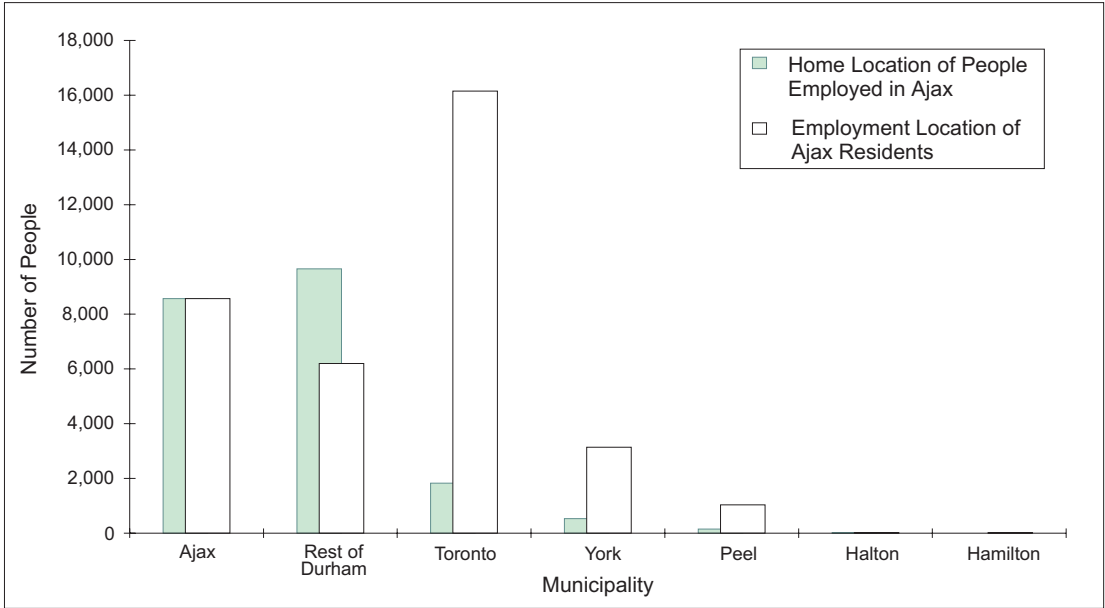


Area = 23,290 Hectares

POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS

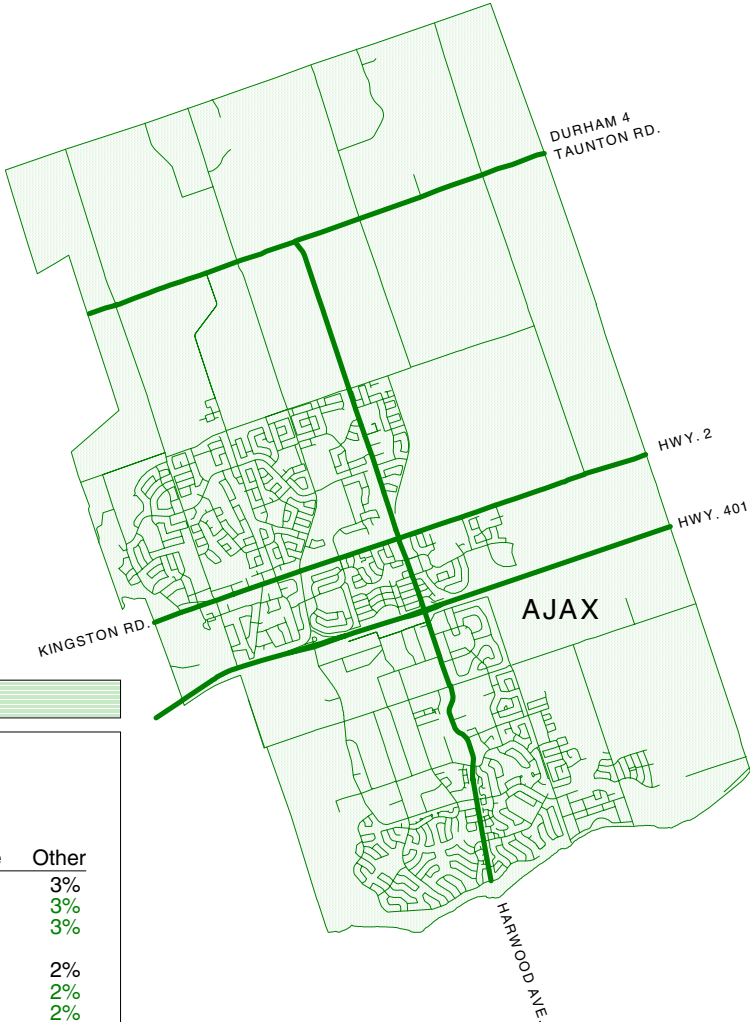


DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 23,200
21,000
11,600

Dwelling Type	House		Townhouse		Apartment
	78%		8%		14%
	79%		7%		14%
	86%		n/a		14%
Household Size (persons)	1	2	3	4	5+
	13%	25%	20%	28%	13%
	11%	26%	22%	27%	13%
	9%	29%	19%	30%	12%
No. of Available Vehicles	0	1	2	3	4+
	4%	33%	49%	11%	3%
	5%	34%	49%	10%	2%
	4%	35%	49%	10%	3%
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	3.1	1.6	2.0	1.7	7.0
	3.1	1.6	1.9	1.7	6.4
	3.1	1.7	1.9	1.8	6.5

TOTAL POPULATION:		71,200 64,900 35,800					
				Employment Status			
	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
Male	34,500	68%	50%	5%	3%	26%	
	31,500	66%	51%	4%	1%	25%	
	17,800	68%	57%	5%	1%	25%	
Female	36,800	60%	35%	10%	2%	27%	
	33,400	59%	35%	11%	1%	25%	
	18,100	57%	32%	13%	2%	25%	
Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	34.1	18%	9%	11%	36%	18%	7%
	31.7	21%	8%	10%	40%	15%	6%
	27.9	20%	8%	15%	39%	12%	5%
Daily trips/Person (age 11+):		2.8 2.6 2.6	Daily work trips/Worker: 0.79 0.80 0.77				



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Ajax

Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	39,600	24.3%	48%	23%	19%	11%
	33,400	24.7%	52%	21%	17%	10%
	18,800	24.9%	59%	19%	15%	6%
24 hours	162,700		31%	12%	40%	16%
	135,200		35%	12%	38%	15%
	75,300		36%	12%	37%	15%
Percentage of trips made within district:			6-9 a.m. = 41%		24 hours = 46%	
			39%		42%	
			35%		38%	

Trips Made to Ajax

Time Period	Trips	% of 24 hr.	Destination Purpose			
			Work	School	Home	Other
6 - 9 a.m.	27,600	19.0%	38%	33%	7%	22%
	22,500	19.5%	43%	31%	6%	20%
	15,400	23.3%	51%	33%	4%	12%
24 hours	145,300		11%	7%	47%	35%
	115,200		13%	7%	50%	31%
	65,900		16%	10%	48%	26%

MODE OF TRAVEL

Trips Made by Residents of Ajax

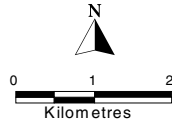
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	39,600	62%	13%	4%	8%	10%	3%
	33,400	64%	13%	5%	7%	10%	3%
	18,800	63%	9%	9%	7%	10%	3%
24 hours	162,700	69%	16%	3%	4%	6%	2%
	135,200	71%	15%	3%	4%	6%	2%
	75,300	66%	15%	5%	4%	7%	2%
Median Trip Length: (kilometres)		5.1 6.2 6.3	3.0 3.2 4.8	3.6 3.4 3.3	35.5 35.5 35.3		

Trips Made to Ajax

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	27,600	60%	15%	4%	0%	14%	6%
	22,500	61%	15%	6%	*	14%	4%
	15,400	56%	12%	9%	*	12%	12%
24 hours	145,300	68%	17%	2%	3%	7%	2%
	115,200	70%	16%	3%	2%	7%	2%
	65,900	64%	15%	6%	2%	8%	5%

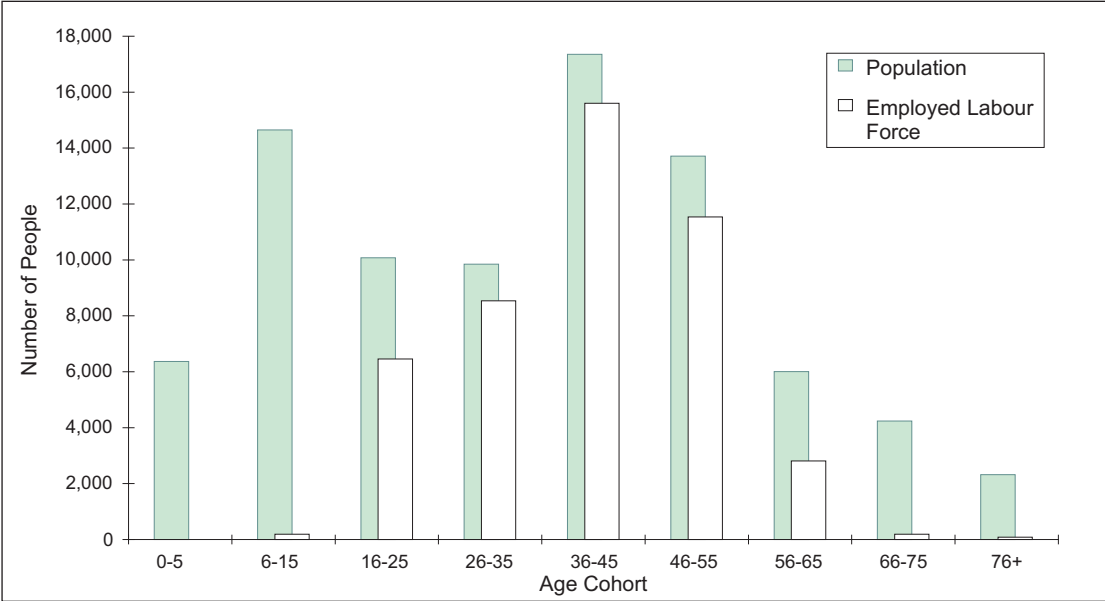
LEGEND

2001 TTS
1996 TTS
1986 TTS

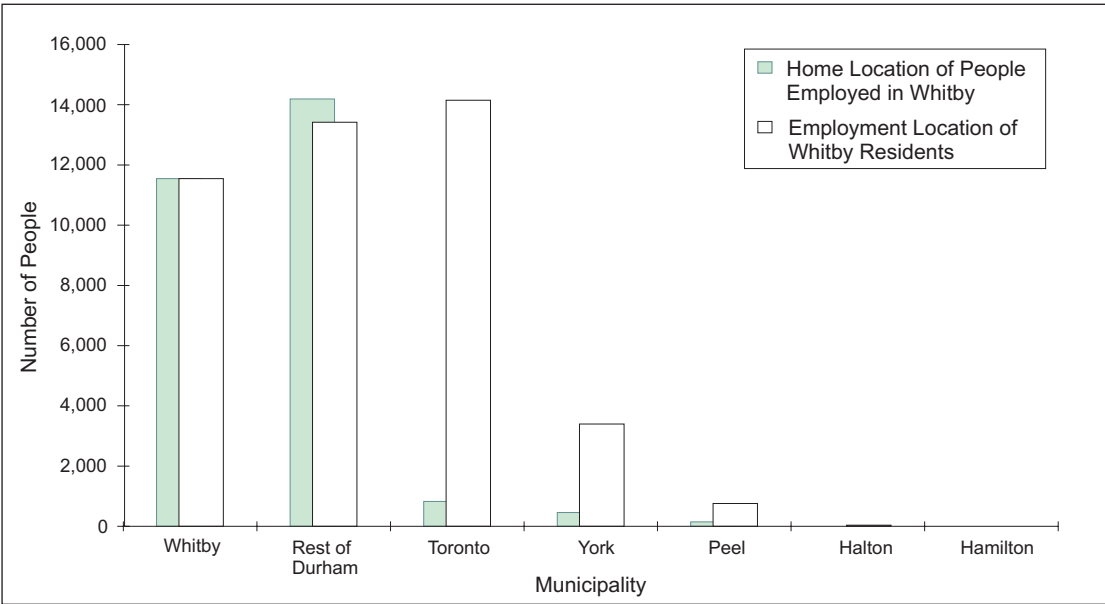


Area = 6,738 Hectares

POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



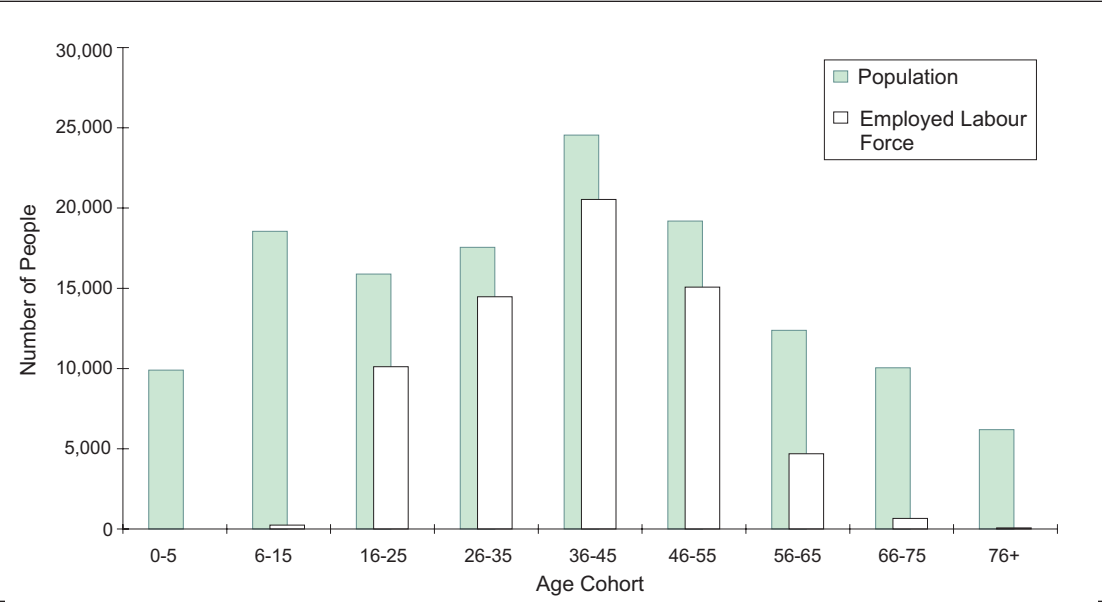
WORK TRIP ORIGINS AND DESTINATIONS



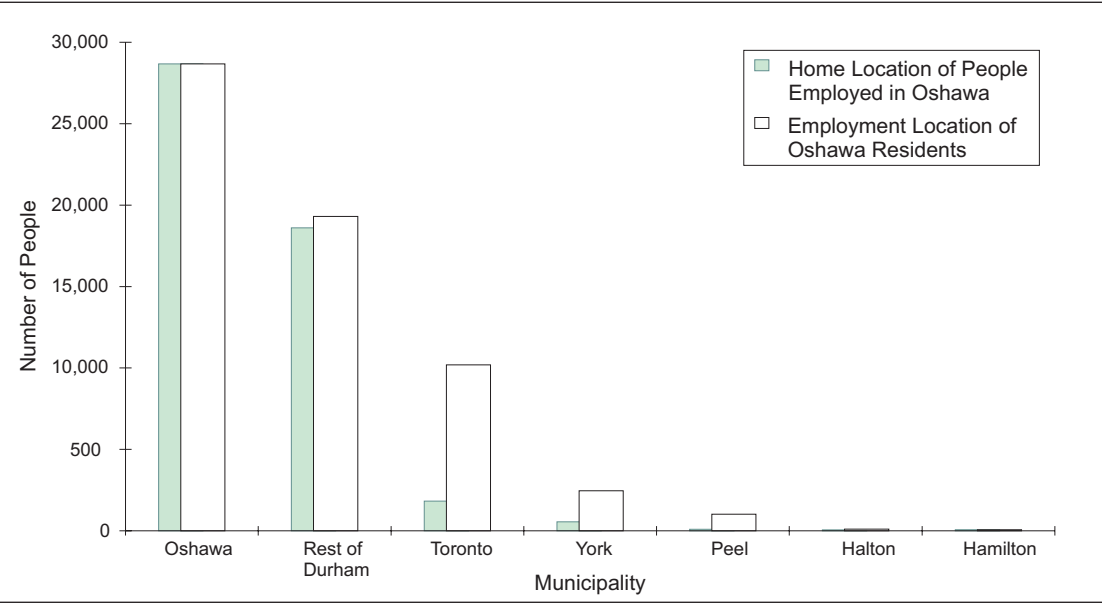
DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:						TOTAL POPULATION:							
29,000						84,700							
24,000						72,200							
14,600						44,800							
Dwelling Type	House		Townhouse		Apartment	Employment Status							
	81%		6%		13%	Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	78%		6%		16%								
	83%		n/a		17%								
Household Size (persons)	1	2	3	4	5+	Female	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	14%	31%	18%	23%	13%								
	13%	30%	19%	25%	13%								
	12%	27%	19%	30%	12%								
	14%	31%	18%	23%	13%								
No. of Available Vehicles	0	1	2	3	4+	Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	5%	30%	52%	10%	3%								
	5%	31%	51%	10%	2%								
	4%	33%	48%	10%	4%								
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	Daily trips/Person (age 11+):	2.8	2.7	2.7	Daily work trips/Worker:	0.77	0.79	0.74
	2.9	1.6	2.0	1.8	6.9								
	3.0	1.5	2.0	1.7	6.6								
	3.1	1.6	1.9	1.8	6.5								
	3.1	1.6	1.9	1.8	6.5								

POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS

Origin %: Distribution of work trips destined for Oshawa
Total: 38,700

Destination %: Distribution of work trips made by Oshawa residents
Total: 50,100

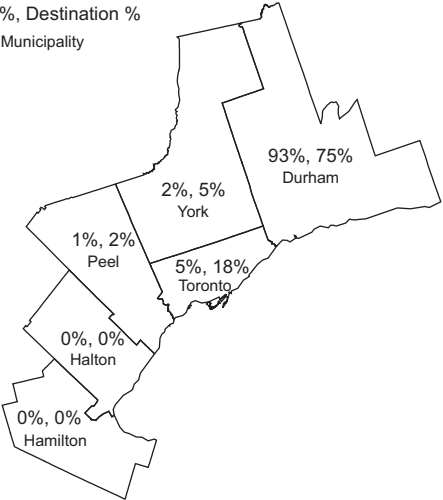
DISTRIBUTION IN DURHAM REGION

Origin %, Destination %
Municipality



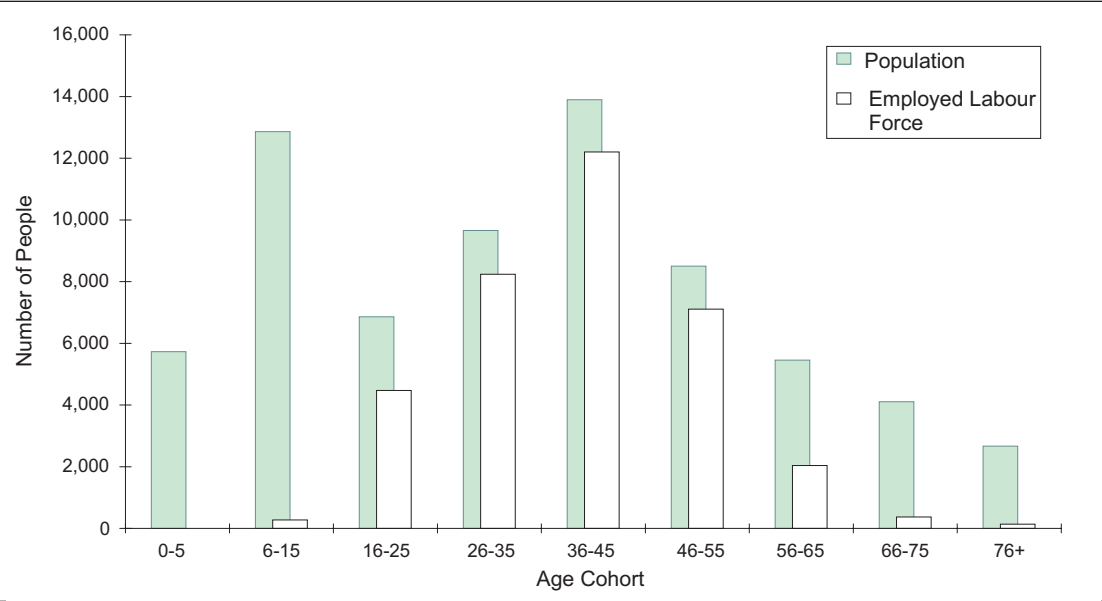
DISTRIBUTION IN GTA

Origin %, Destination %
Municipality

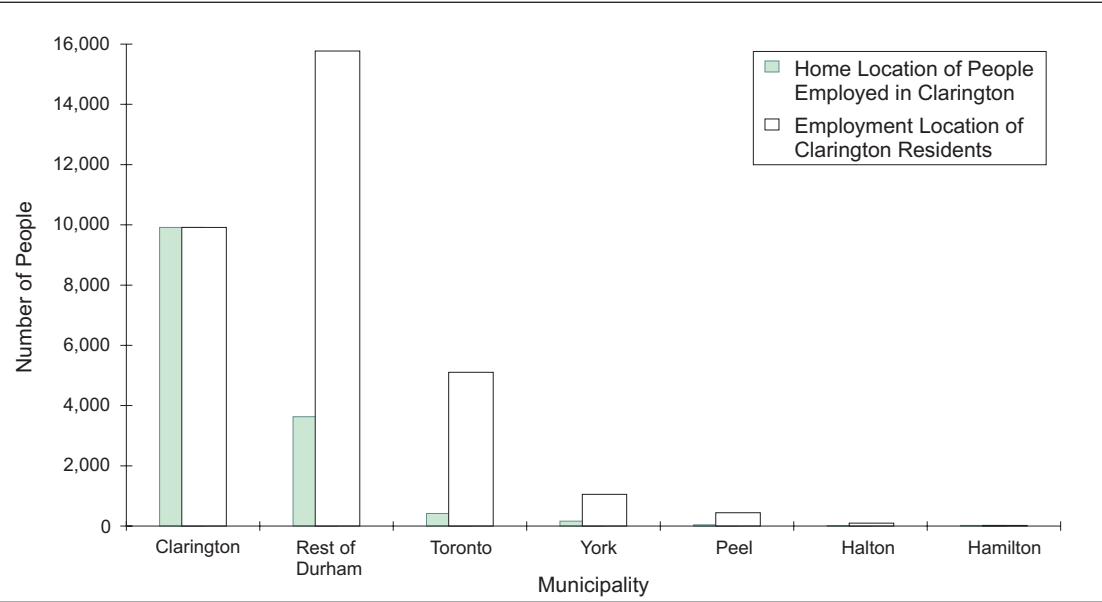


DEMOGRAPHIC CHARACTERISTICS										
TOTAL NUMBER OF HOUSEHOLDS:					52,200 49,700 42,000					
Dwelling Type	House		Townhouse		Apartment					
	70%		6%		24%					
	68%		8%		24%					
	76%		n/a		24%					
Household Size (persons)	1		2		3		4		5+	
	22%		36%		17%		17%		8%	
	20%		32%		20%		19%		9%	
	16%		29%		21%		23%		11%	
No. of Available Vehicles	0		1		2		3		4+	
	10%		41%		39%		7%		2%	
	11%		41%		39%		7%		2%	
	6%		43%		39%		8%		3%	
Household Averages	Persons		Workers		Drivers		Vehicles		Trips/Day	
	2.6		1.3		1.7		1.5		5.9	
	2.7		1.3		1.7		1.5		5.8	
	2.9		1.5		1.8		1.6		6.2	
TOTAL POPULATION:					134,400 133,500 119,900					
Male	Population		Licenced Drivers		Full-Time		Part-Time		Work at Home	
	66,200		70%		47%		5%		2%	
	66,100		68%		47%		5%		2%	
	59,600		70%		58%		4%		1%	
Female	68,100		65%		31%		11%		2%	
	67,400		60%		29%		11%		1%	
	60,400		57%		28%		12%		2%	
Age	Median		0-10		11-15		16-25		26-45	
	37.2		14%		7%		12%		31%	
	33.2		17%		7%		13%		35%	
	29.6		17%		8%		17%		35%	
Daily trips/Person (age 11+):			2.7			Daily work trips/Worker:			0.77	
			2.6						0.78	
			2.6						0.75	

POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



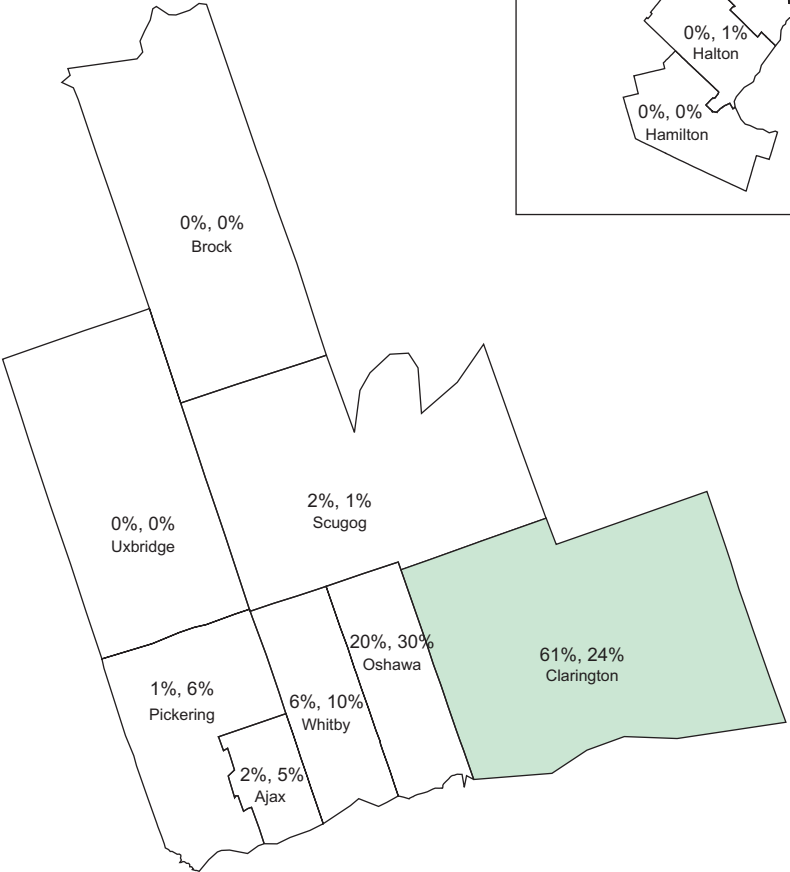
WORK TRIP ORIGINS AND DESTINATIONS

Origin %: Distribution of work trips destined for Clarington
Total: 9,900

Destination %: Distribution of work trips made by Clarington residents
Total: 25,300

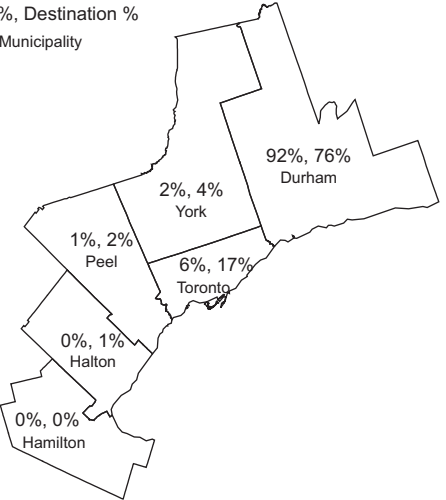
DISTRIBUTION IN DURHAM REGION

Origin %, Destination %
Municipality



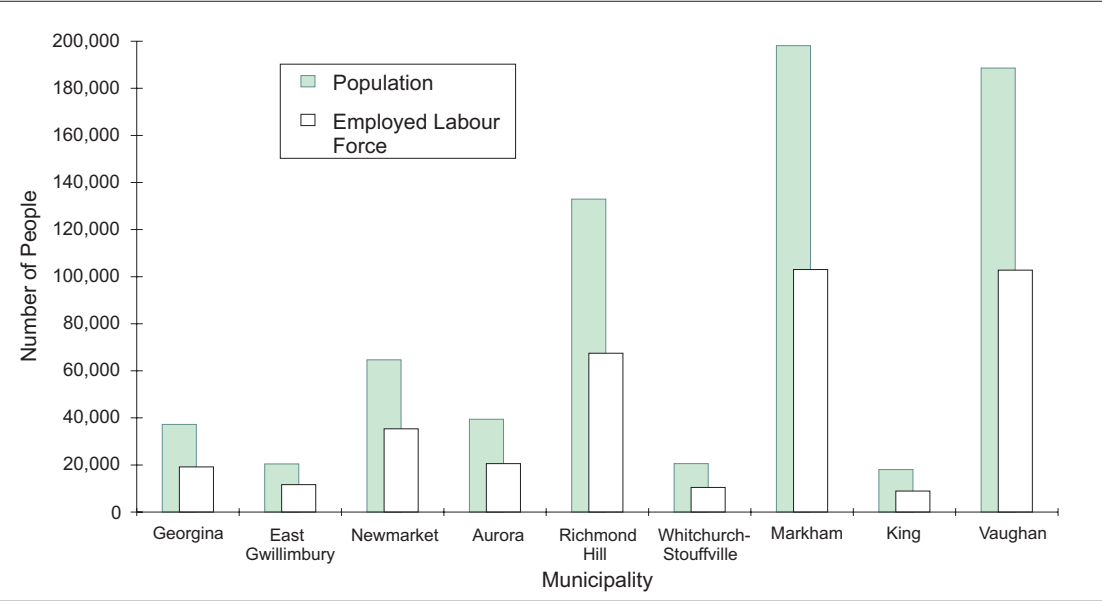
DISTRIBUTION IN GTA

Origin %, Destination %
Municipality

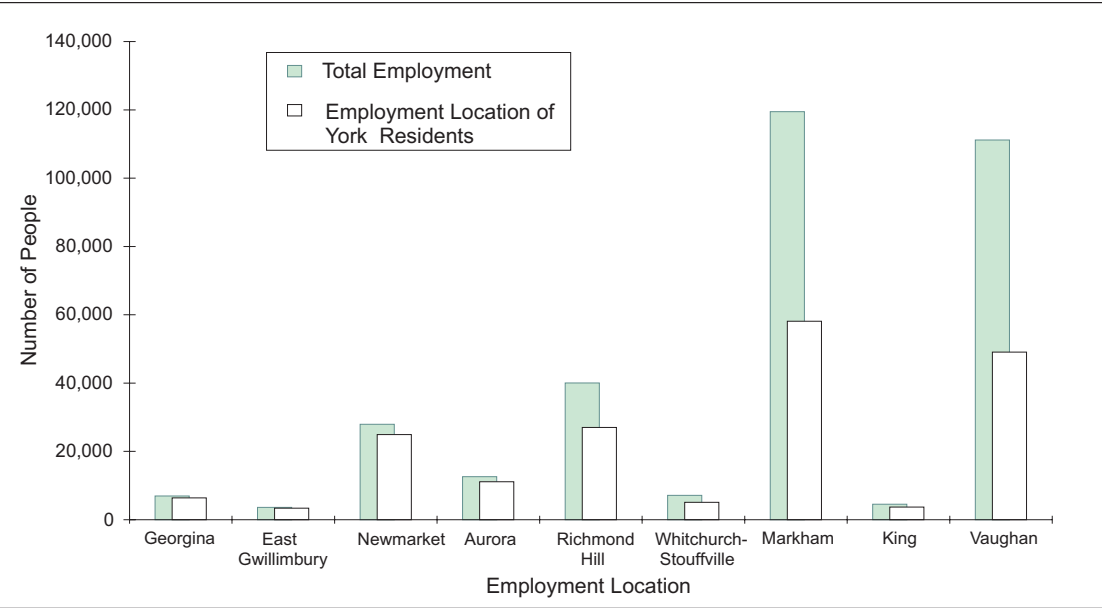


DEMOGRAPHIC CHARACTERISTICS															
TOTAL NUMBER OF HOUSEHOLDS:						24,200 20,100 11,000									
Dwelling Type	House		Townhouse		Apartment		Employment Status								
	88%		6%		7%		Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student		
	88%		5%		7%										
90%		n/a		10%											
Household Size (persons)	1		2		3		4		5+						
	15%		32%		18%		23%		12%						
	14%		29%		18%		23%		15%						
	11%		30%		20%		28%		12%						
No. of Available Vehicles	0		1		2		3		4+						
	4%		31%		50%		11%		3%						
	3%		32%		49%		12%		3%						
	5%		32%		46%		13%		4%						
Household Averages	Persons		Workers		Drivers		Vehicles		Trips/Day						
	2.9		1.4		1.9		1.8		6.3						
	3.0		1.4		1.9		1.8		6.2						
	3.0		1.5		2.0		1.8		6.0						
TOTAL POPULATION:						69,800 60,600 33,000									
	Male	Population		Licenced Drivers		Full-Time		Part-Time		Work at Home		Student			
		35,000		68%		47%		4%		3%		26%			
		30,800		66%		46%		4%		3%		25%			
	Female	34,800		66%		31%		13%		2%		25%			
		29,800		64%		30%		11%		2%		23%			
		16,400		62%		25%		14%		2%		23%			
	Age	Median		0-10		11-15		16-25		26-45		46-64		65+	
		34.9		18%		9%		10%		34%		19%		11%	
		31.5		22%		7%		9%		37%		16%		7%	
		31.6		16%		8%		15%		33%		20%		8%	
Daily trips/Person (age 11+):						2.7 2.6 2.4		Daily work trips/Worker: 0.75 0.77 0.71							

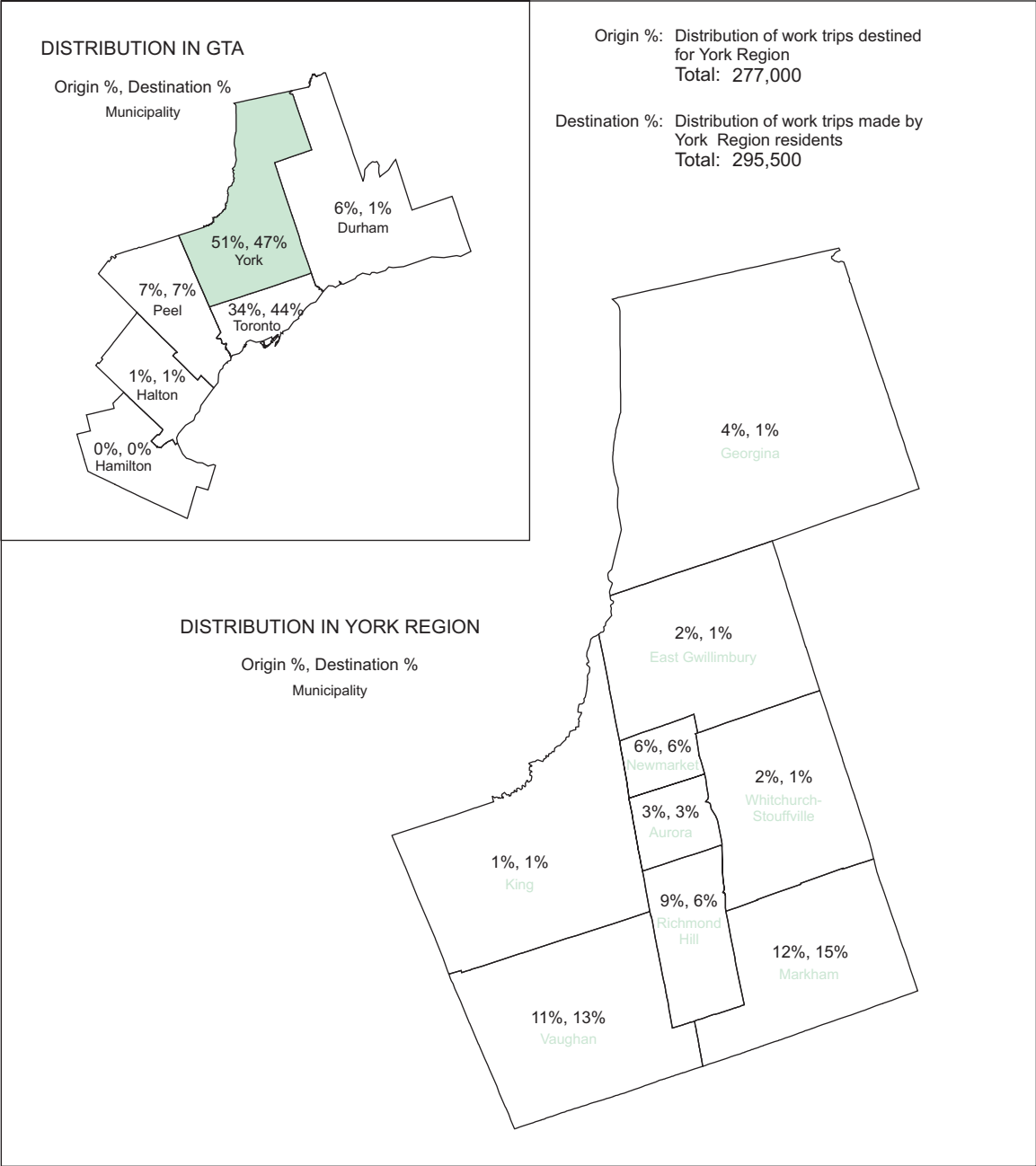
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT

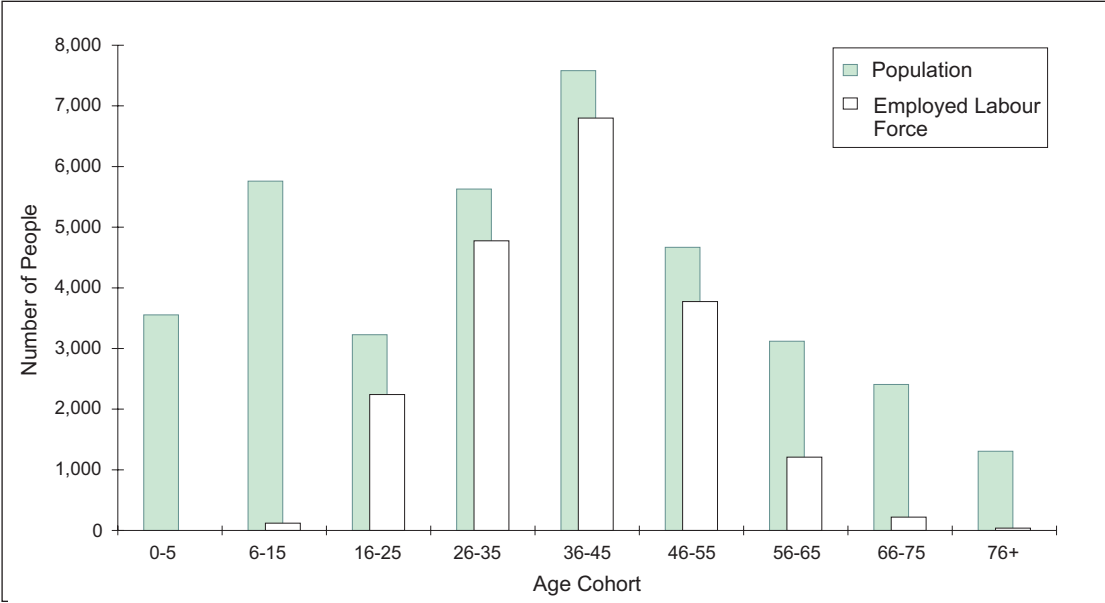


WORK TRIP ORIGINS AND DESTINATIONS

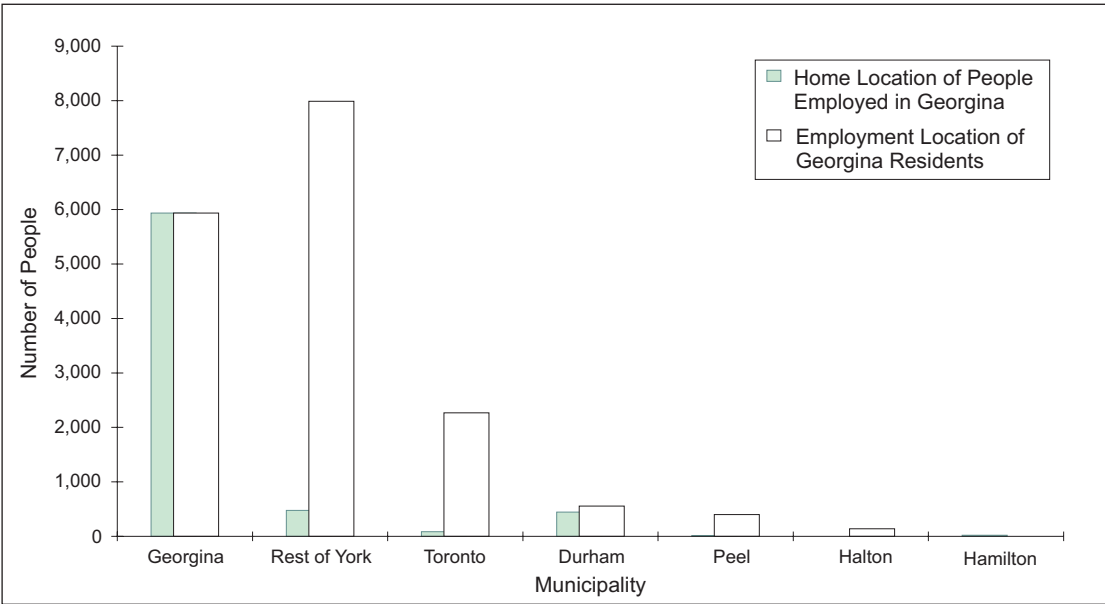


DEMOGRAPHIC CHARACTERISTICS													
TOTAL NUMBER OF HOUSEHOLDS:					TOTAL POPULATION:								
227,700					721,000								
178,200					567,700								
106,000					345,000								
Dwelling Type	House		Townhouse		Apartment		Employment Status						
	83%		7%		10%		Male	Population	Licenced Drivers				
	83%		6%		12%								
	90%		n/a		10%								
Household Size (persons)	1	2	3	4	5+	Female	359,000	70%	Full-Time				
	11%	26%	21%	27%	15%					Part-Time	Work at Home	Student	
	12%	25%	20%	26%	17%								
	8%	26%	21%	28%	17%								
No. of Available Vehicles	0	1	2	3	4+	Age	361,900	66%	16-25				
	4%	27%	51%	13%	5%					26-45	46-64	65+	
	4%	28%	51%	12%	4%								
	4%	28%	51%	12%	5%								
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	Daily trips/Person (age 11+):	2.7	Daily work trips/Worker:	0.79				
	3.2	1.7	2.2	1.9	7.2					2.6	0.79		
	3.2	1.6	2.1	1.8	6.8							2.5	0.76
	3.3	1.7	2.1	1.9	6.6								

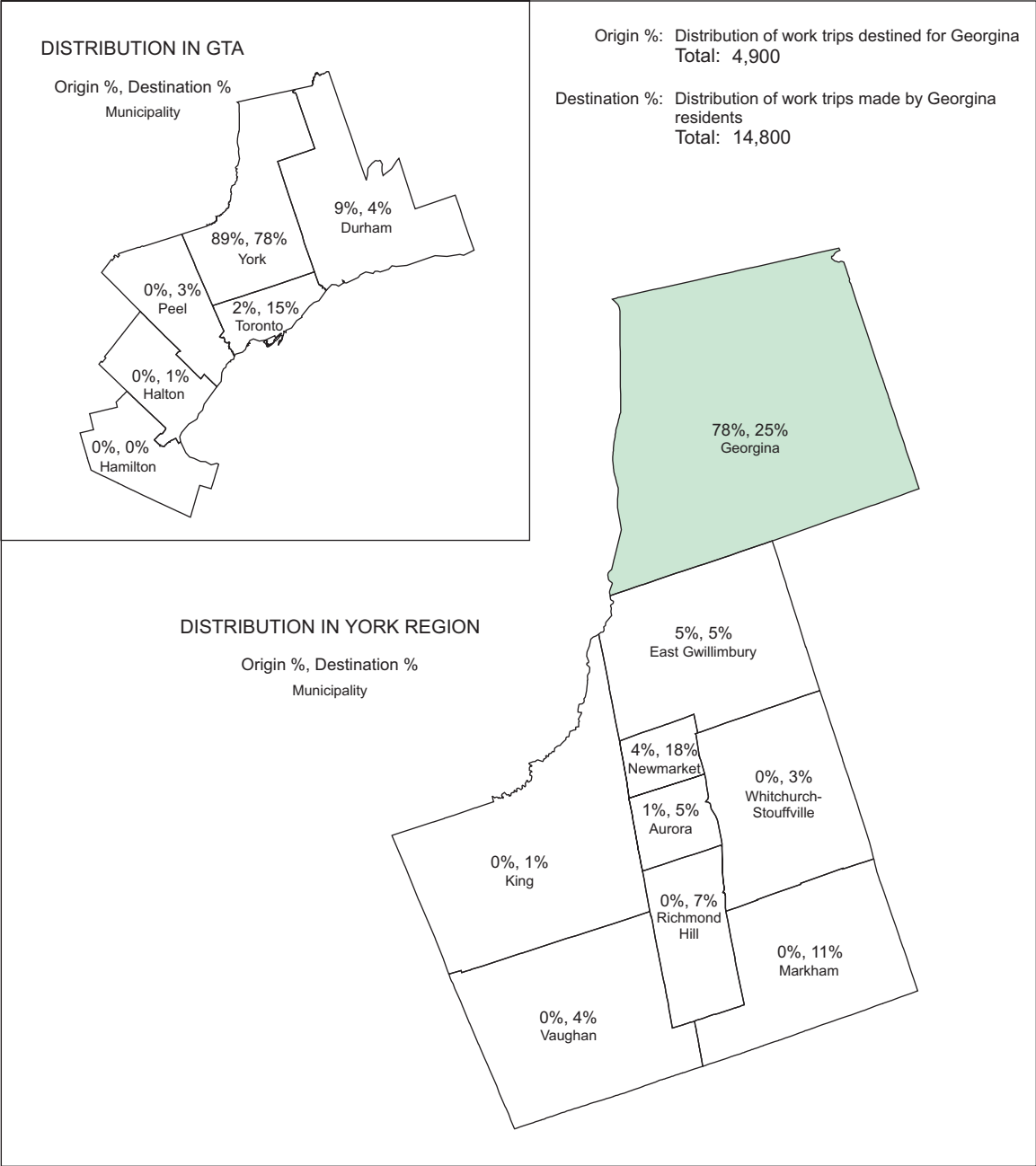
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS



DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		13,800 12,300 8,700				
Dwelling Type	House	Townhouse		Apartment		
	92%	3%		6%		
	91%	3%		6%		
Household Size (persons)	1	2	3	4	5+	
	19%	33%	19%	20%	9%	
	18%	35%	15%	22%	11%	
No. of Available Vehicles	0	1	2	3	4+	
	4%	31%	50%	11%	3%	
	5%	34%	49%	9%	3%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	2.7	1.4	1.8	1.8	5.7	
	2.8	1.3	1.8	1.7	5.3	
Household Averages	2.9	1.4	1.9	1.8	5.3	

TOTAL POPULATION:		37,300 34,000 25,100					
Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	18,900	70%	49%	4%	4%	21%	
	17,400	67%	46%	4%	3%	23%	
Female	18,300	67%	33%	9%	4%	18%	
	16,700	67%	31%	10%	2%	19%	
	12,600	61%	29%	9%	2%	21%	
Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	35.5	18%	7%	9%	35%	19%	12%
	33.2	20%	6%	10%	37%	17%	10%
Daily trips/Person (age 11+):	30.6	19%	7%	12%	35%	17%	11%
	2.5	Daily work trips/Worker: 0.79					
	2.4	0.77					
Daily work trips/Worker:	2.3	0.74					



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Georgina

Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	17,000	21.8%	53%	19%	16%	12%
	14,100	21.4%	53%	21%	15%	11%
	9,700	21.0%	63%	17%	13%	7%
24 hours	78,000		34%	9%	38%	19%
	65,800		33%	10%	38%	20%
	46,300		37%	10%	38%	15%
Percentage of trips made within district:			6-9 a.m. = 43%		24 hours = 47%	
			40%		44%	
			40%		48%	

Trips Made to Georgina

Time Period	Trips	% of 24 hr.	Destination Purpose			
			Work	School	Home	Other
6 - 9 a.m.	8,700	15.1%	38%	31%	8%	23%
	6,700	14.3%	39%	37%	6%	18%
	4,700	13.4%	46%	32%	4%	18%
24 hours	57,900		8%	5%	54%	32%
	46,900		8%	6%	56%	30%
	35,000		9%	6%	55%	29%

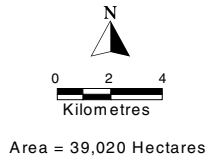
MODE OF TRAVEL

Trips Made by Residents of Georgina

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	17,000	73%	10%	*	*	6%	10%
	14,100	71%	10%	1%	*	6%	11%
	9,700	70%	11%	1%	*	4%	13%
24 hours	78,000	77%	14%	0%	0%	4%	5%
	65,800	76%	15%	1%	*	3%	5%
	46,300	74%	15%	1%	0%	2%	7%
Median Trip Length: (kilometres)		14.7	10.0	47.1	74.5		
		16.0	12.5	52.0	*		
		12.8	13.5	62.3	63.5		

Trips Made to Georgina

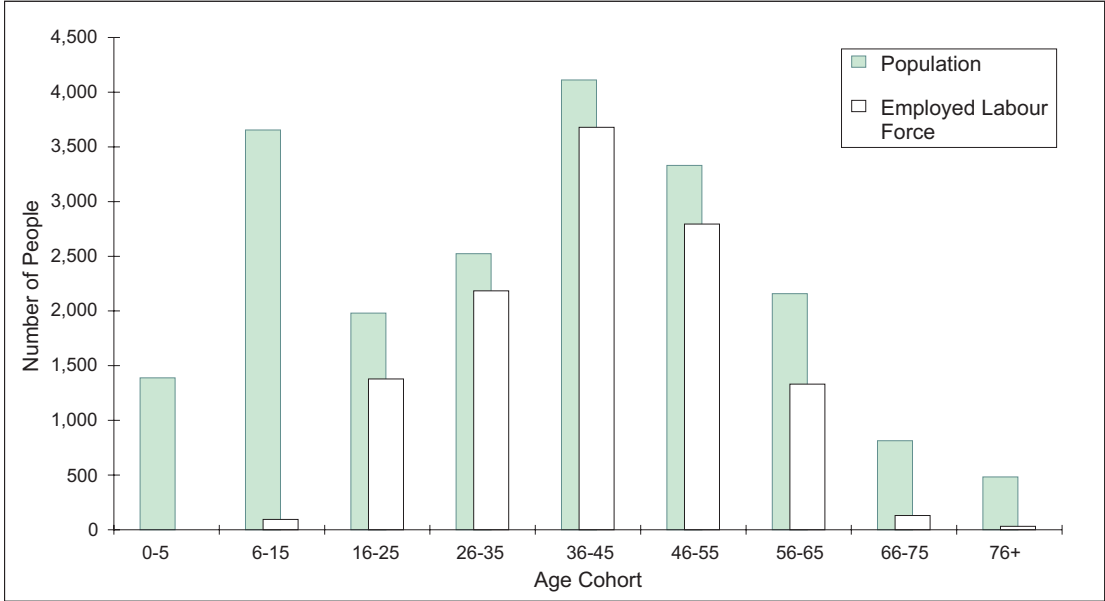
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	8,700	63%	11%	*	*	12%	14%
	6,700	58%	10%	*	*	13%	19%
	4,700	59%	10%	*	*	8%	23%
24 hours	57,900	74%	15%	0%	*	5%	6%
	46,900	73%	16%	1%	*	5%	6%
	35,000	72%	16%	1%	*	3%	9%



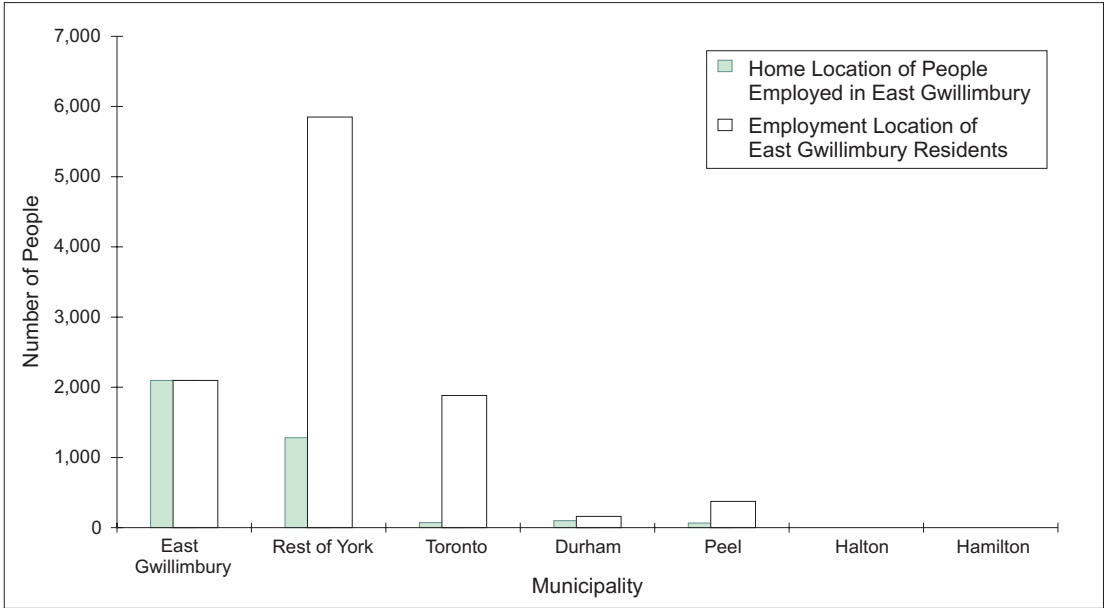
LEGEND

2001 TTS
1996 TTS
1986 TTS

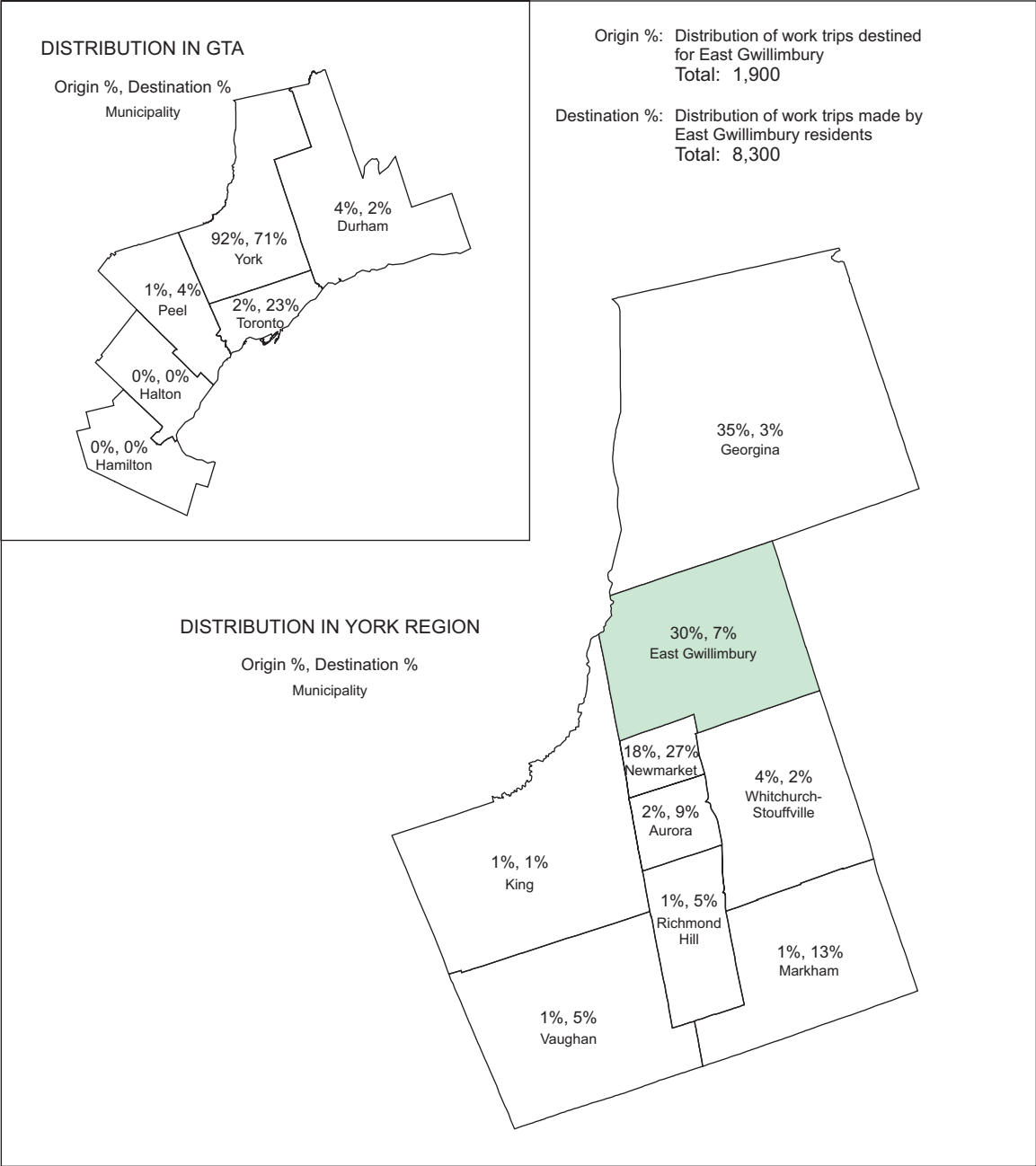
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



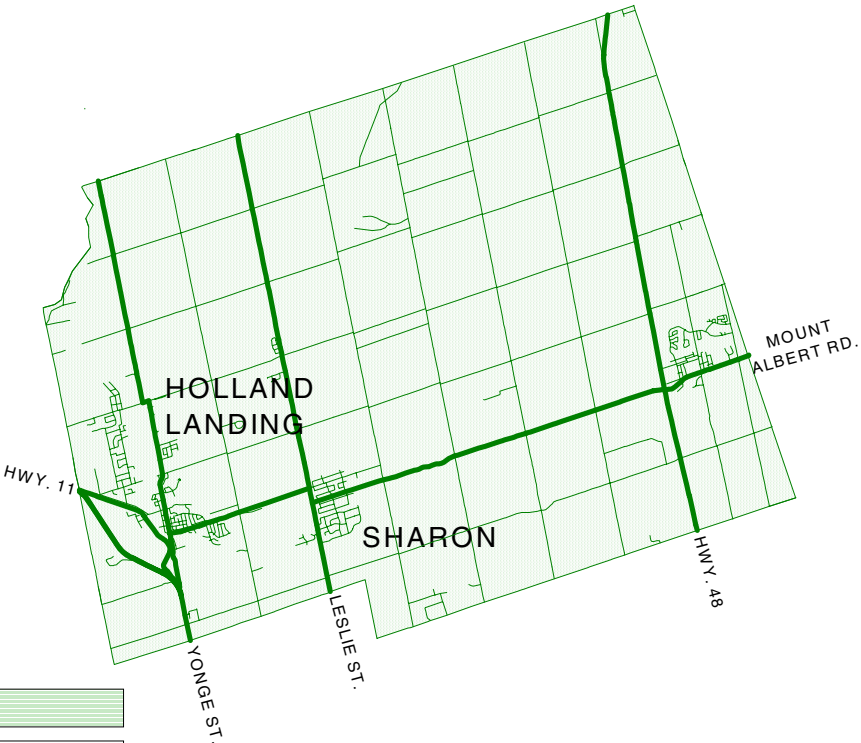
WORK TRIP ORIGINS AND DESTINATIONS



DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		6,800 6,100 4,300			
Dwelling Type	House	Townhouse		Apartment	
	95%	2%		3%	
	95%	*		5%	
	95%	n/a		5%	
Household Size (persons)	1	2	3	4	5+
	10%	33%	21%	23%	14%
	9%	28%	24%	26%	13%
	4%	32%	22%	28%	14%
No. of Available Vehicles	0	1	2	3	4+
	*	18%	54%	20%	7%
	2%	23%	53%	16%	6%
	*	22%	46%	21%	9%
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	3.0	1.7	2.2	2.2	7.0
	3.1	1.6	2.1	2.0	6.5
	3.2	1.8	2.1	2.2	6.6

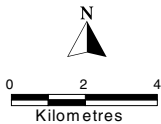
TOTAL POPULATION:		20,500 18,800 13,900												
Male	Population	Licenced Drivers	Employment Status											
			Full-Time	Part-Time	Work at Home	Student								
			50%	6%	7%	25%								
			45%	5%	5%	27%								
Female	Population	Licenced Drivers	61%	2%	1%	22%								
			50%	6%	7%	25%								
			45%	5%	5%	27%								
			45%	5%	5%	27%								
Age	Median	0-10	11-15	16-25	26-45	46-64	65+							
								36.9	16%	9%	10%	32%	26%	7%
								34.7	18%	9%	11%	34%	19%	10%
								30.5	19%	8%	13%	37%	18%	5%
Daily trips/Person (age 11+):		2.7 2.6 2.6		Daily work trips/Worker:		0.74 0.74 0.76								



TRAVEL PATTERNS

TRIP PURPOSE						
Trips Made by Residents of East Gwillimbury						
Trip Purpose Category						
Time Period	Trips	% of 24 hr.	HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	11,000	23.1%	54%	23%	14%	9%
	9,700	24.2%	50%	25%	16%	10%
	6,800	23.3%	67%	18%	10%	5%
24 hours	47,500		33%	11%	39%	17%
	40,200		32%	12%	39%	17%
	29,100		36%	11%	36%	16%
Percentage of trips made within district: 6-9 a.m. = 15% 24 hours = 16%						
Trips Made to East Gwillimbury						
Destination Purpose						
Time Period	Trips	% of 24 hr.	Work	School	Home	Other
6 - 9 a.m.	3,400	11.9%	41%	22%	12%	25%
	3,200	12.9%	40%	27%	11%	22%
	1,600	9.6%	51%	22%	*	23%
24 hours	28,900		7%	3%	68%	23%
	24,500		7%	3%	68%	22%
	16,900		6%	3%	71%	20%

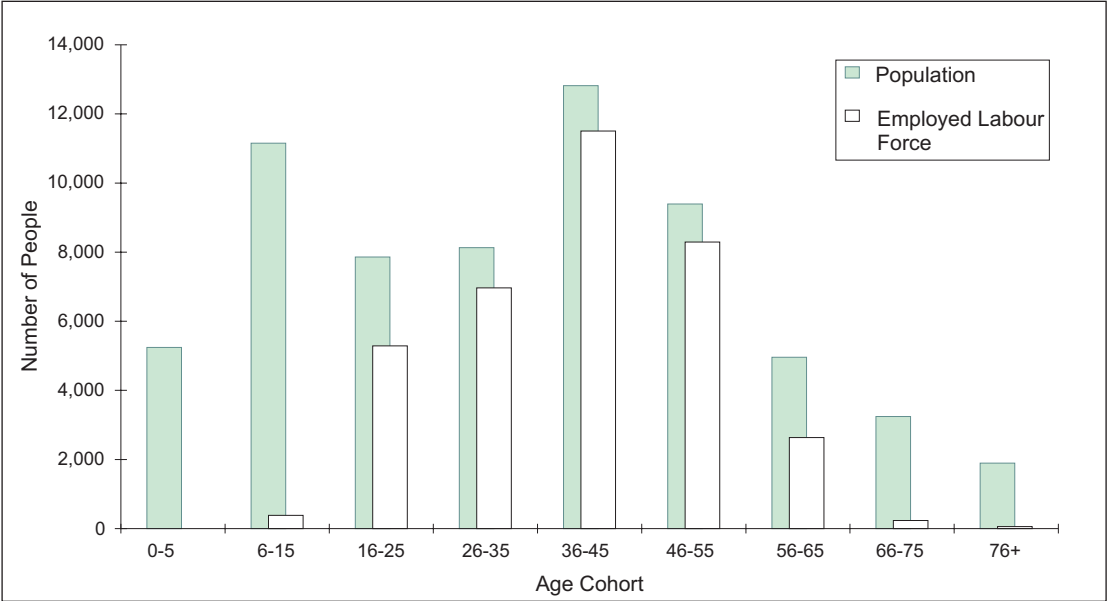
MODE OF TRAVEL							
Trips Made by Residents of East Gwillimbury							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	11,000	72%	9%	1%	1%	3%	14%
	9,700	68%	10%	*	1%	5%	15%
	6,800	69%	13%	4%	*	3%	10%
24 hours	47,500	78%	12%	1%	1%	2%	7%
	40,200	74%	15%	1%	0%	2%	7%
	29,100	75%	14%	2%	0%	2%	6%
Median Trip Length: (kilometres)		9.8	6.9	37.8	54.7		
		11.1	8.7	39.5	49.7		
		10.2	7.6	10.2	50.5		
Trips Made to East Gwillimbury							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	3,400	70%	10%	*	*	8%	12%
	3,200	68%	8%	*	*	14%	10%
	1,600	67%	8%	*	*	14%	10%
24 hours	28,900	76%	14%	0%	1%	3%	7%
	24,500	72%	16%	0%	0%	4%	7%
	16,900	73%	15%	1%	*	3%	7%



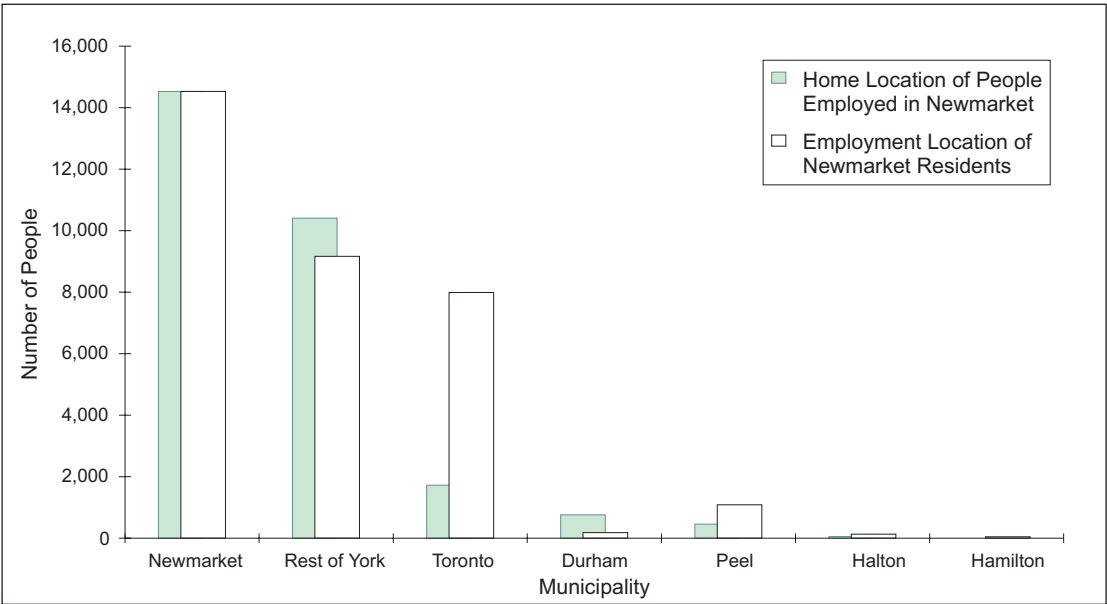
Area = 24,720 Hectares

LEGEND
2001 TTS
1996 TTS
1986 TTS

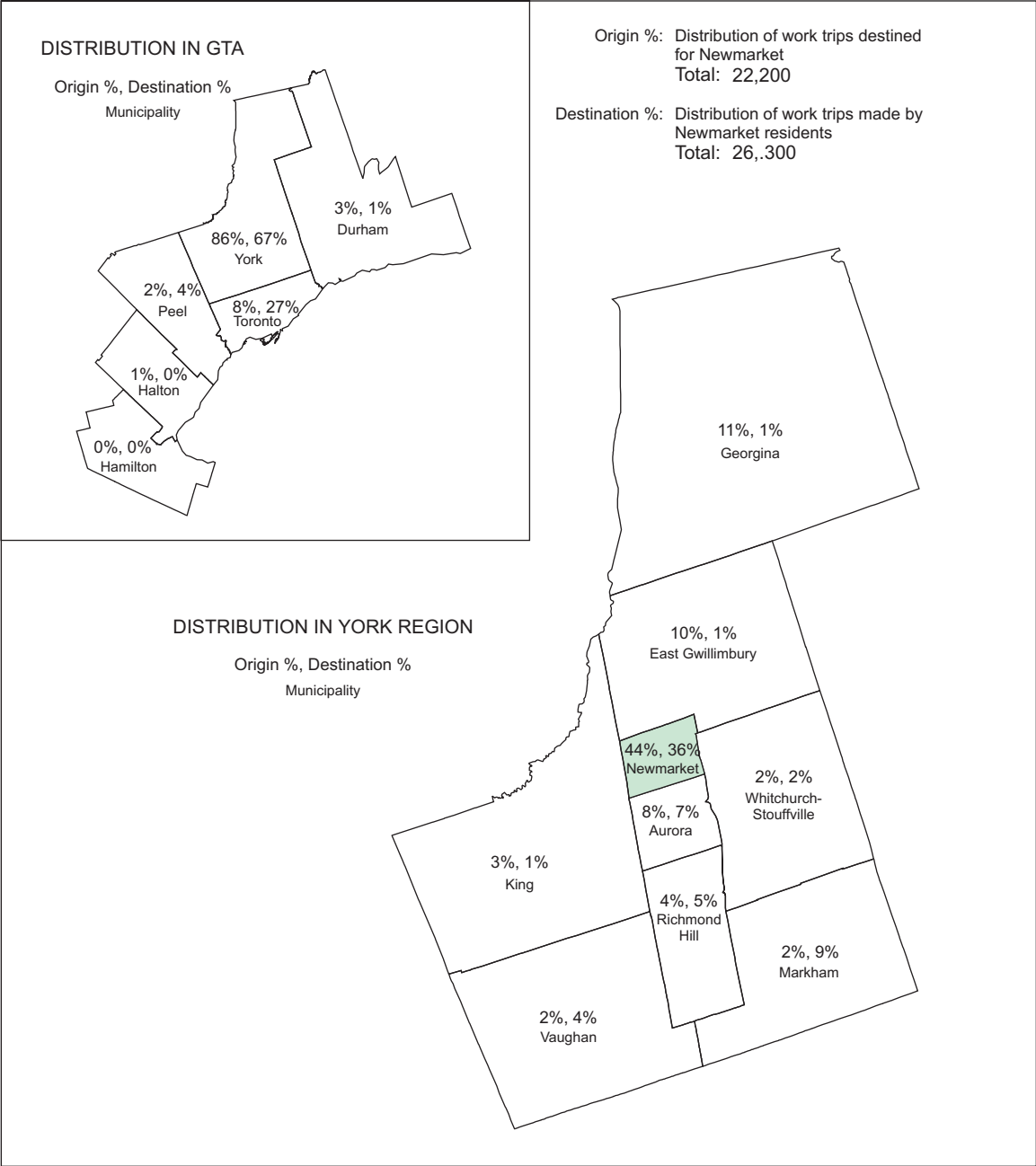
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS

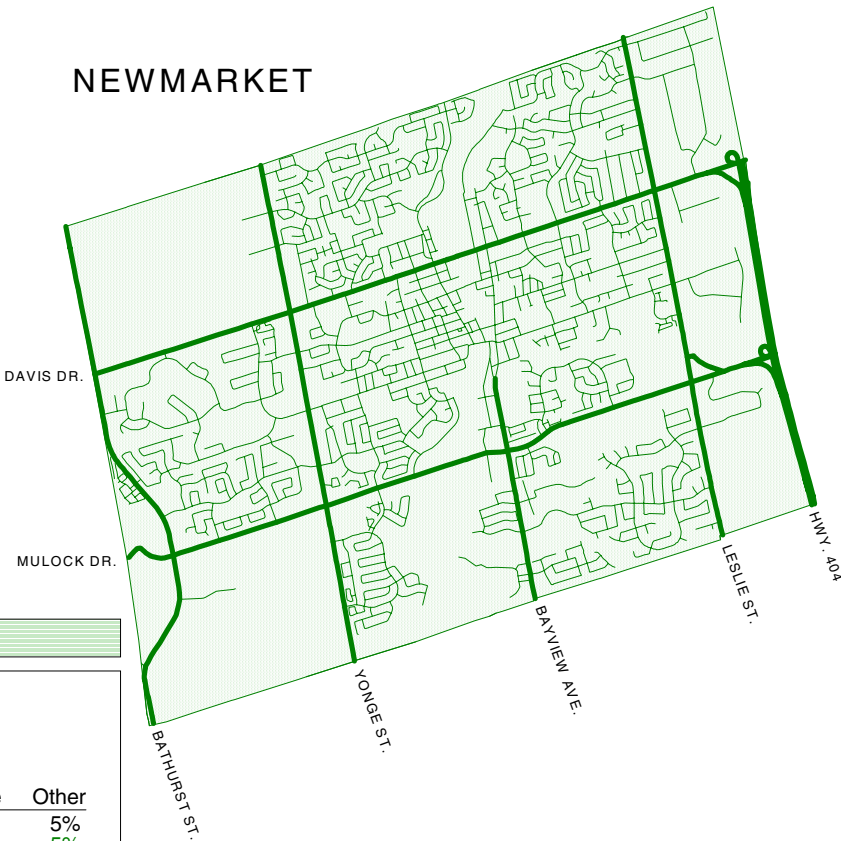


DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		22,000 18,200 10,700			
Dwelling Type	House	Townhouse		Apartment	
	80%	7%		13%	
	80%	7%		14%	
	88%	n/a		12%	
Household Size (persons)	1	2	3	4	5+
	15%	30%	18%	24%	13%
	15%	26%	21%	24%	14%
	9%	27%	21%	30%	13%
No. of Available Vehicles	0	1	2	3	4+
	7%	28%	52%	11%	3%
	6%	32%	51%	9%	2%
	5%	32%	51%	9%	3%
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.9	1.6	1.9	1.8	6.9
	3.0	1.5	1.9	1.7	6.7
	3.2	1.7	1.9	1.7	6.7

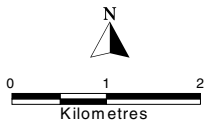
TOTAL POPULATION:		64,900 54,200 33,900						
Male	Population	Licenced Drivers	Employment Status					
			Full-Time	Part-Time	Work at Home	Student		
			50%	6%	3%	27%		
			49%	4%	2%	27%		
Female	Population	Licenced Drivers	56%	4%	1%	28%		
			33,400	64%	35%	13%	3%	24%
			27,300	63%	33%	14%	2%	26%
			17,300	57%	32%	12%	2%	25%
Age	Median	0-10	11-15	16-25	26-45	46-64	65+	
	35.0	17%	9%	12%	32%	21%	9%	
	31.7	20%	9%	11%	36%	16%	8%	
	29.3	19%	10%	15%	38%	13%	6%	
Daily trips/Person (age 11+):		2.8 2.8 2.6		Daily work trips/Worker:		0.76 0.79 0.76		

NEWMARKET



TRAVEL PATTERNS

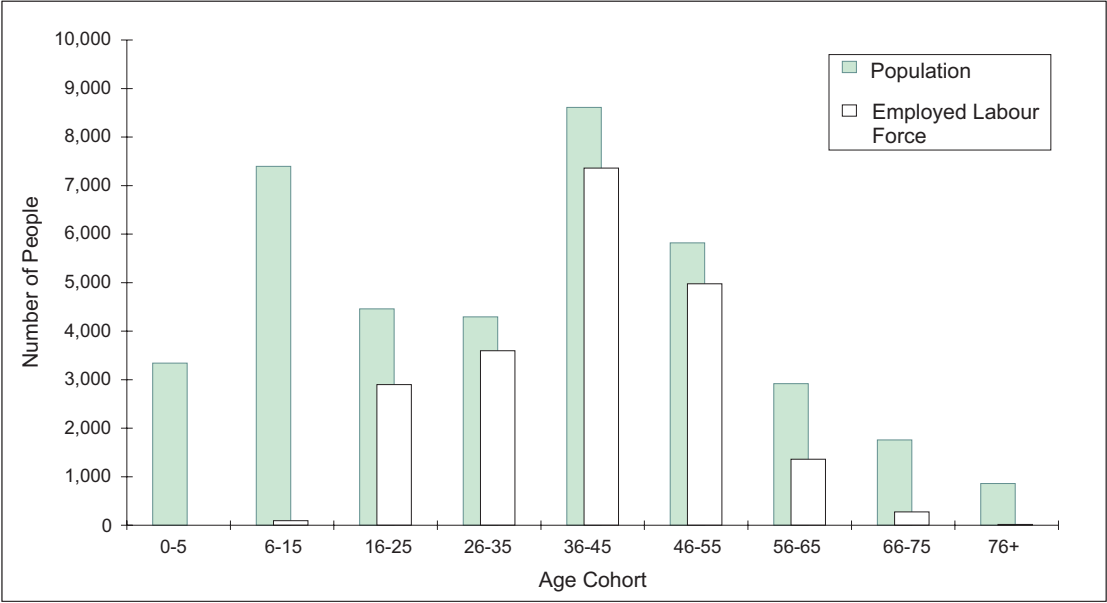
TRIP PURPOSE							MODE OF TRAVEL							
Trips Made by Residents of Newmarket							Trips Made by Residents of Newmarket							
Time Period	Trips	% of 24 hr.	Trip Purpose Category				Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
			HB-W	HB-S	HB-D	N-HB								
6 - 9 a.m.	33,800	22.2%	51%	23%	17%	9%	6 - 9 a.m.	33,800	69%	11%	3%	3%	9%	5%
	28,000	22.8%	53%	23%	16%	9%		28,000	67%	12%	4%	2%	10%	5%
	17,300	24.1%	60%	19%	14%	7%		17,300	67%	13%	4%	1%	12%	4%
24 hours	152,200		32%	12%	40%	17%	24 hours	152,200	73%	15%	2%	1%	5%	3%
	122,600		32%	12%	39%	16%		122,600	71%	16%	3%	1%	6%	3%
	72,100		34%	13%	39%	14%		72,100	68%	17%	4%	1%	8%	3%
Percentage of trips made within district:			6-9 a.m. = 51%	24 hours = 58%			Median Trip Length: (kilometres)							
			45%	56%										
			45%	55%										
Trips Made to Newmarket							Trips Made to Newmarket							
Time Period	Trips	% of 24 hr.	Destination Purpose				Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
			Work	School	Home	Other								
6 - 9 a.m.	30,000	18.9%	48%	28%	5%	20%	6 - 9 a.m.	30,000	66%	13%	2%	*	10%	10%
	23,000	18.3%	43%	32%	5%	20%		23,000	60%	14%	3%	*	12%	10%
	13,900	19.1%	54%	25%	5%	16%		13,900	63%	13%	2%	*	14%	8%
24 hours	158,200		14%	6%	40%	40%	24 hours	158,200	73%	16%	2%	1%	5%	4%
	125,600		13%	7%	41%	40%		125,600	70%	18%	2%	0%	6%	3%
	72,900		14%	7%	42%	37%		72,900	68%	17%	3%	0%	8%	4%



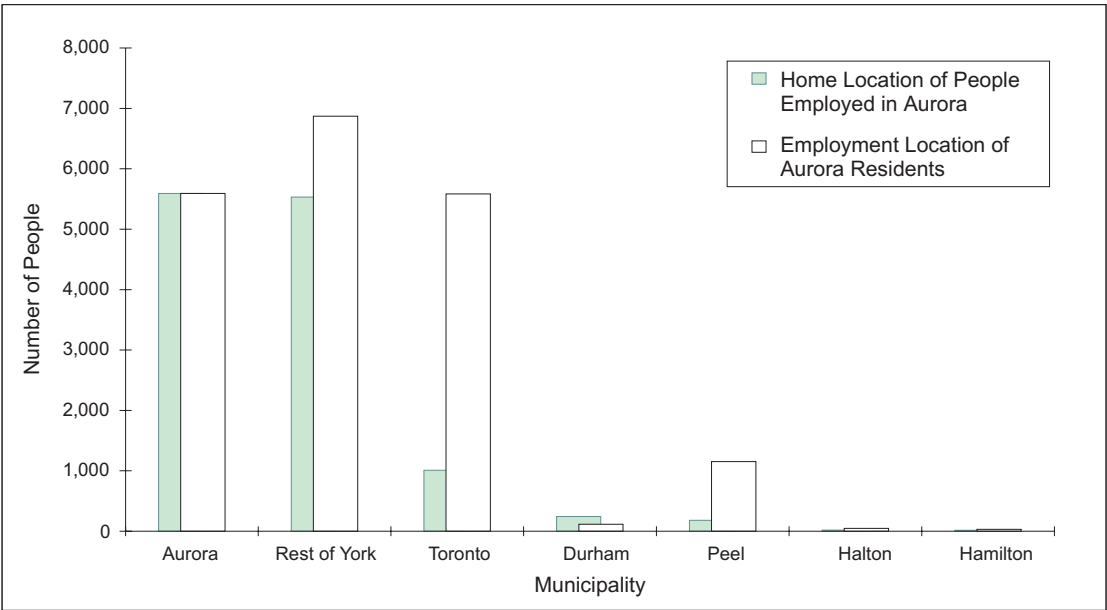
Area = 3,860 Hectares

LEGEND
2001 TTS
1996 TTS
1986 TTS

POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



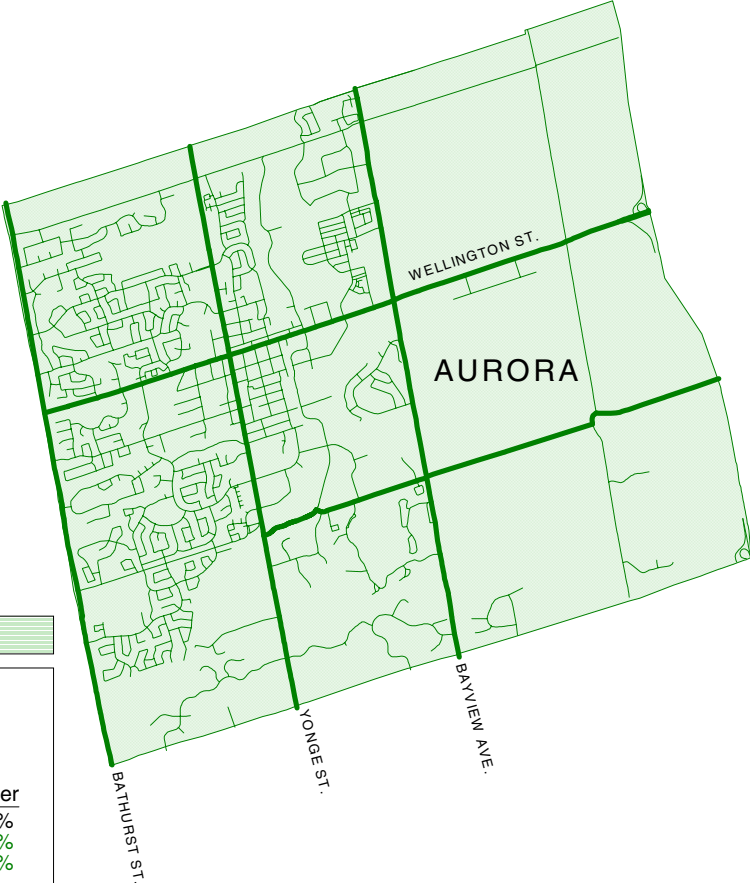
WORK TRIP ORIGINS AND DESTINATIONS



DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		13,000 11,200 6,700				
Dwelling Type	House	Townhouse			Apartment	
	81%	10%			9%	
	81%	8%			11%	
	87%	n/a			13%	
Household Size (persons)	1	2	3	4	5+	
	12%	27%	21%	28%	12%	
	12%	26%	20%	26%	15%	
	11%	29%	27%	21%	11%	
No. of Available Vehicles	0	1	2	3	4+	
	2%	25%	59%	10%	4%	
	4%	26%	56%	13%	2%	
	5%	31%	48%	13%	3%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	3.0	1.6	2.0	1.9	7.4	
	3.1	1.5	2.0	1.9	7.1	
	3.0	1.7	2.0	1.8	6.4	

TOTAL POPULATION:		39,500 34,800 19,800					
Male	Population		Licenced Drivers	Full-Time	Part-Time	Work at Home	Student
	19,700		67%	47%	6%	3%	29%
	16,900		68%	48%	4%	3%	27%
	9,500		72%	63%	4%	*	18%
	9,500		72%	63%	4%	*	18%
Female	Population		Licenced Drivers	Full-Time	Part-Time	Work at Home	Student
	19,800		68%	33%	13%	3%	28%
	17,900		60%	31%	11%	1%	30%
	10,300		62%	32%	12%	1%	20%
	10,300		62%	32%	12%	1%	20%
Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	35.3	18%	9%	11%	33%	21%	8%
	33.5	20%	10%	9%	37%	17%	8%
	30.6	17%	6%	16%	37%	17%	6%
Daily trips/Person (age 11+):		3.0	Daily work trips/Worker: 0.78				
		2.9					
		2.6					



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Aurora

Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	22,200	23.0%	49%	24%	18%	10%
	18,400	23.2%	50%	24%	16%	9%
	10,300	23.9%	68%	14%	13%	5%
24 hours	96,400		29%	12%	41%	18%
	79,400		31%	12%	40%	17%
	43,200		38%	10%	36%	16%
Percentage of trips made within district:			6-9 a.m. = 38%	24 hours = 40%		
			40%	41%		
			29%	37%		

Trips Made to Aurora

Time Period	Trips	% of 24 hr.	Destination Purpose			
			Work	School	Home	Other
6 - 9 a.m.	15,200	18.9%	42%	30%	6%	22%
	13,600	20.7%	42%	34%	4%	20%
	7,900	21.1%	57%	23%	5%	14%
24 hours	80,400		12%	6%	49%	33%
	65,600		12%	7%	50%	31%
	37,700		16%	6%	47%	30%

MODE OF TRAVEL

Trips Made by Residents of Aurora

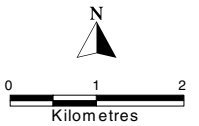
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	22,200	68%	12%	2%	2%	9%	8%
	18,400	67%	11%	4%	2%	10%	7%
	10,300	71%	9%	6%	1%	9%	4%
24 hours	96,400	74%	15%	2%	1%	5%	4%
	79,400	74%	13%	2%	1%	6%	4%
	43,200	72%	14%	4%	1%	6%	3%
Median Trip Length: (kilometres)		5.7	3.0	29.2	38.9		
		6.2	3.5	25.5	39.0		
		6.5	4.4	33.2	37.7		

Trips Made to Aurora

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	15,200	63%	13%	1%	*	13%	10%
	13,600	59%	13%	2%	*	14%	11%
	7,900	64%	14%	2%	*	12%	8%
24 hours	80,400	72%	15%	1%	0%	6%	4%
	65,600	72%	14%	2%	0%	7%	4%
	37,700	71%	15%	3%	0%	7%	4%

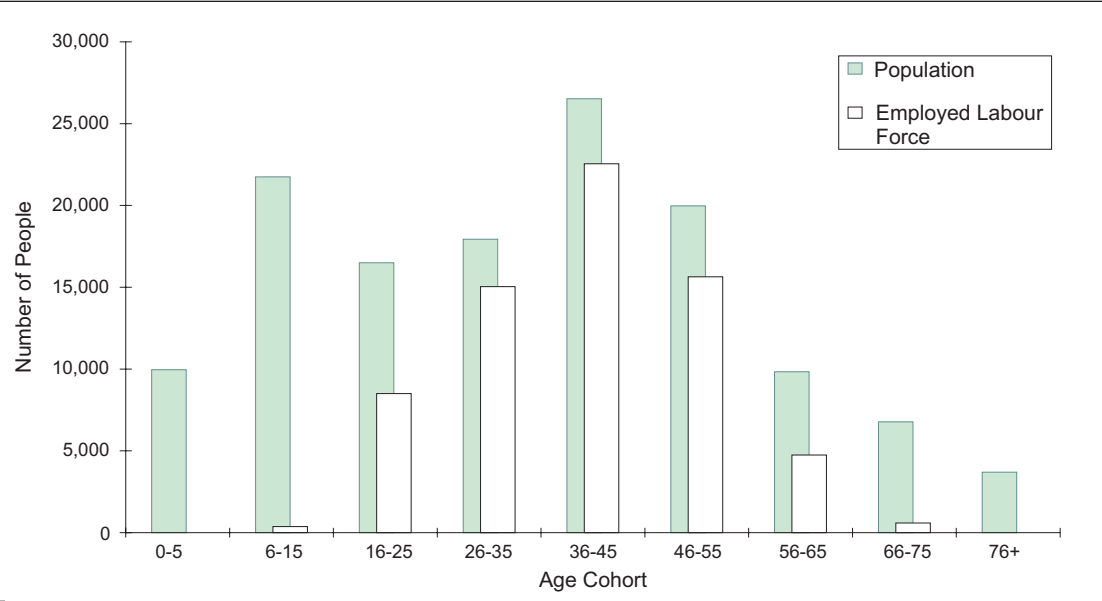
LEGEND

2001 TTS
1996 TTS
1986 TTS

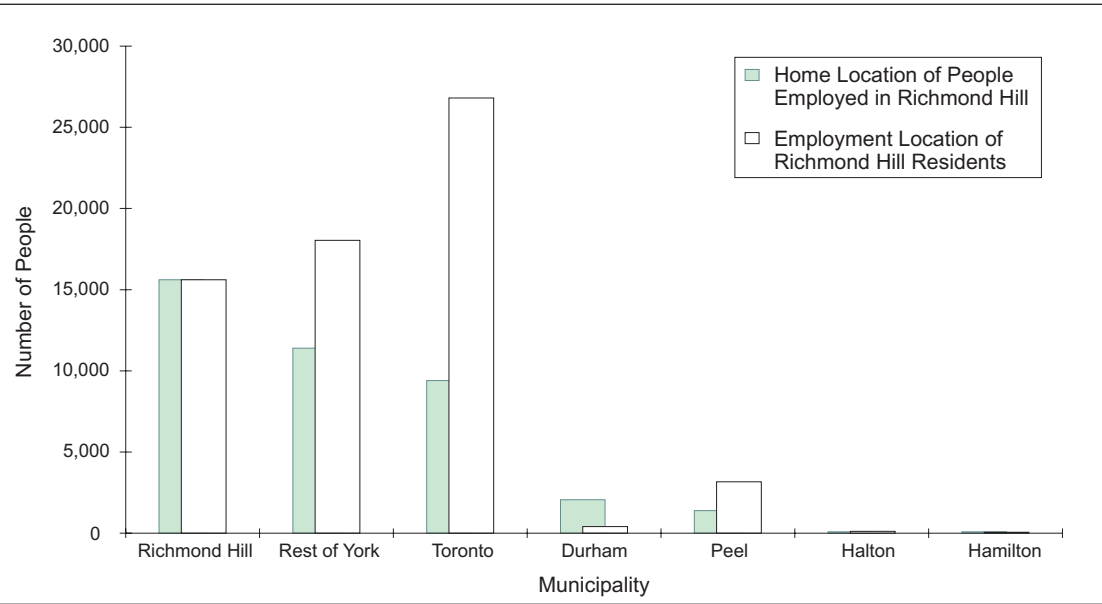


Area = 4,945 Hectares

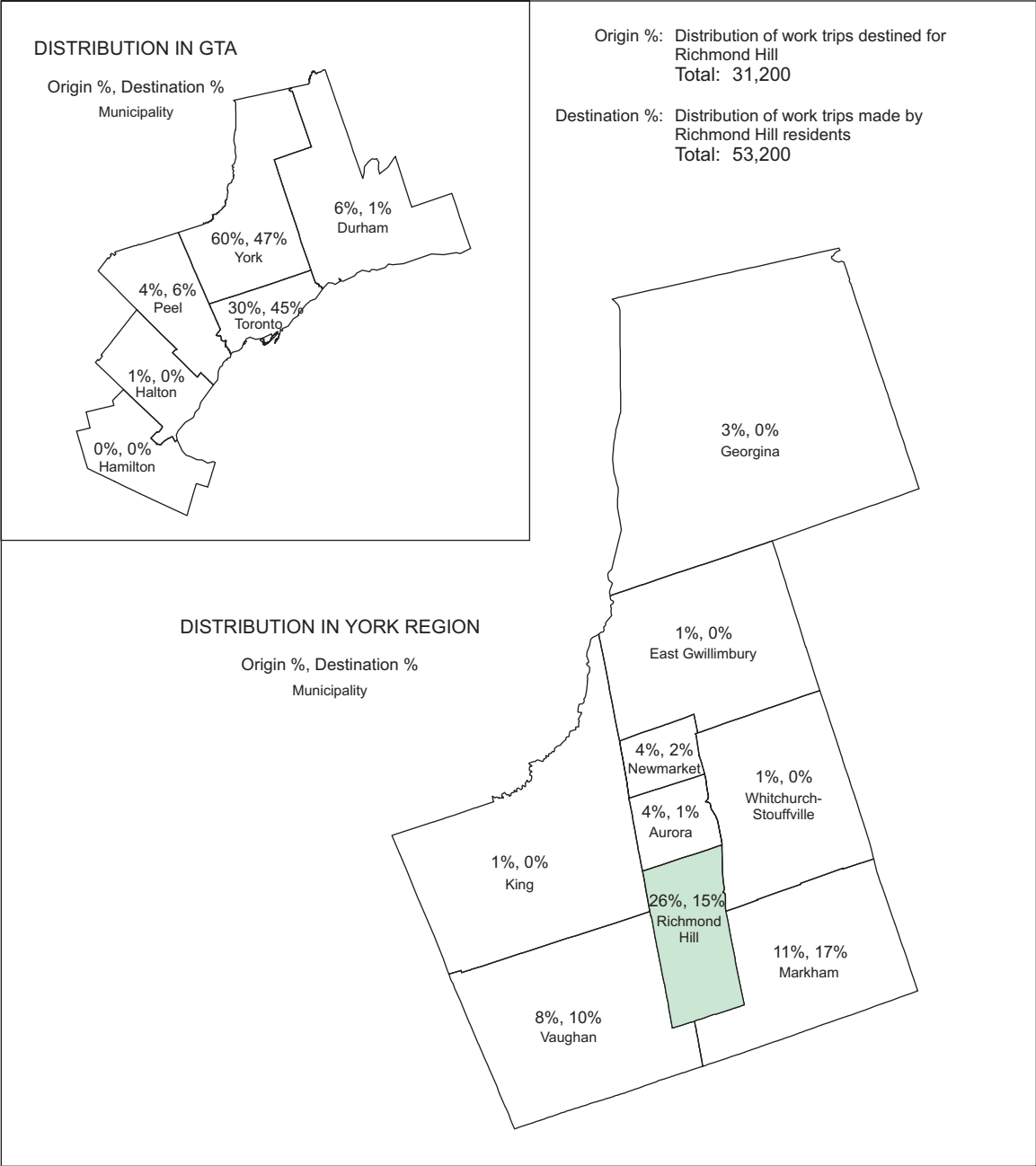
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS

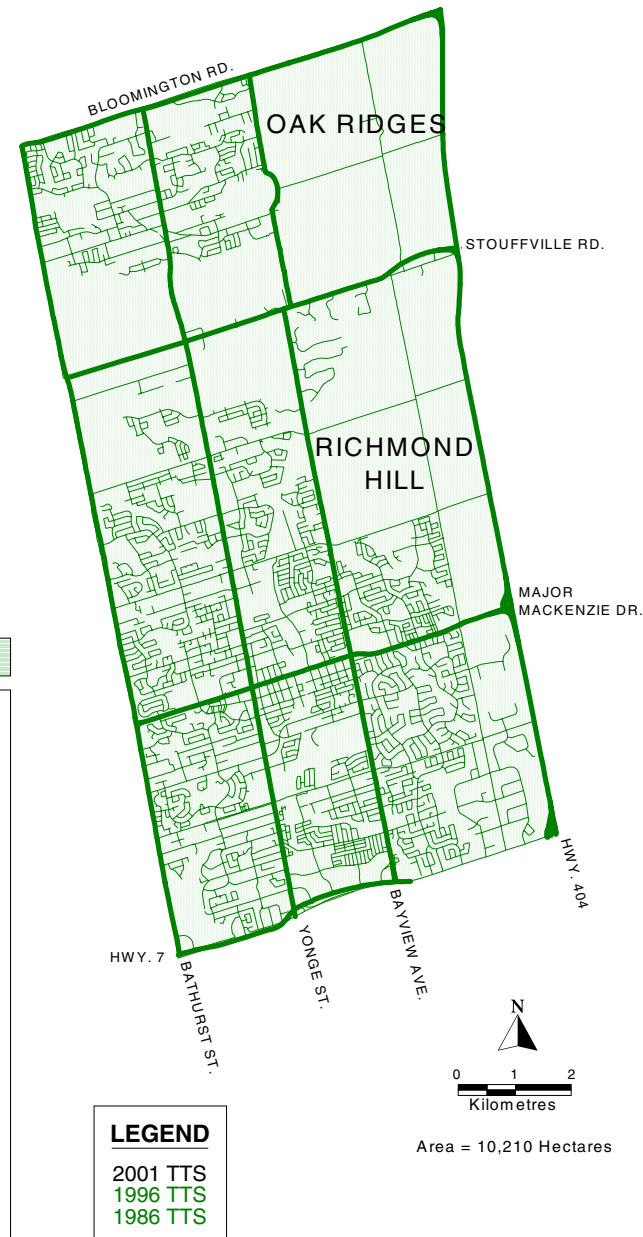


DEMOGRAPHIC CHARACTERISTICS

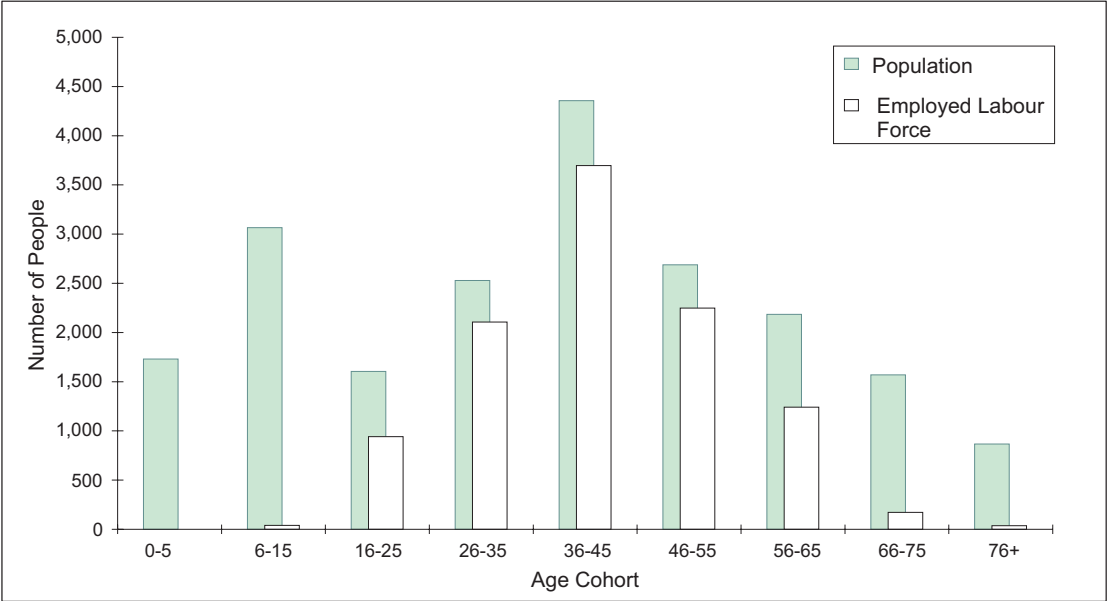
TOTAL NUMBER OF HOUSEHOLDS:						42,000 31,500 14,700	TOTAL POPULATION:								133,200 97,400 45,200
Dwelling Type	House		Townhouse		Apartment		Employment Status								
	78%		7%		15%		Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student		
	74%		7%		20%										
	81%		n/a		19%										
Household Size (persons)	1	2	3	4	5+	Female	67,500 50,100 23,100	66% 63% 60%	33% 32% 35%	11% 11% 12%	2% 1% 2%	26% 26% 23%			
	11%	24%	22%	26%	15%										
	14%	25%	21%	24%	16%										
	10%	31%	21%	23%	15%										
No. of Available Vehicles	0	1	2	3	4+	Age	Median	0-10	11-15	16-25	26-45	46-64	65+		
	4%	29%	51%	12%	3%										
	6%	32%	49%	11%	3%										
	6%	30%	48%	10%	6%										
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	Daily trips/Person (age 11+):	2.7 2.5 2.4	Daily work trips/Worker:	0.79 0.81 0.75						
	3.2	1.6	2.1	1.8	7.1										
	3.1	1.5	2.0	1.7	6.5										
	3.1	1.7	2.0	1.8	6.1										

TRAVEL PATTERNS

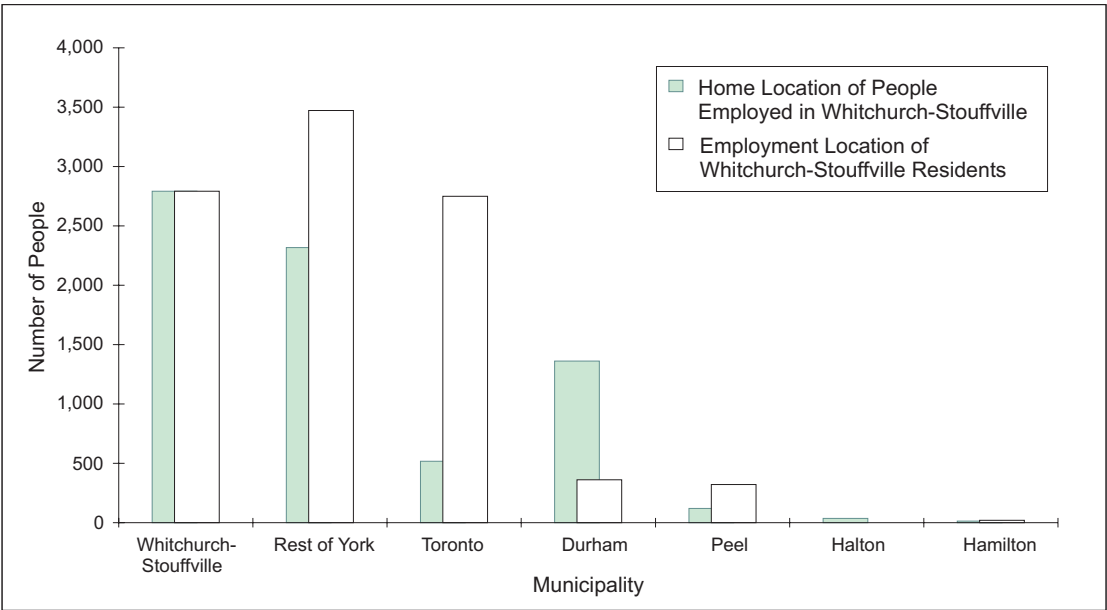
TRIP PURPOSE							MODE OF TRAVEL							
Trips Made by Residents of Richmond Hill							Trips Made by Residents of Richmond Hill							
Time Period	Trips	% of 24 hr.	Trip Purpose Category				Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
			HB-W	HB-S	HB-D	N-HB								
			47%	23%	20%	10%								
6 - 9 a.m.	73,300	24.7%	47%	23%	20%	10%	6 - 9 a.m.	73,300	64%	14%	8%	4%	5%	6%
	51,200	25.0%	50%	24%	18%	9%		51,200	65%	13%	9%	2%	5%	7%
	21,900	24.3%	65%	20%	10%	5%		21,900	66%	9%	12%	1%	5%	7%
24 hours	297,000		31%	13%	39%	17%	24 hours	297,000	69%	17%	6%	2%	3%	3%
	204,700		33%	14%	38%	15%		204,700	70%	16%	7%	1%	3%	4%
	90,200		38%	13%	36%	12%		90,200	69%	13%	8%	1%	4%	5%
Percentage of trips made within district:			6-9 a.m. = 35%	24 hours = 38%			Median Trip Length: (kilometres)		6.9	3.9	17.5	25.2		
				35%					7.1	3.7	13.2	24.4		
				27%					7.9	5.2	16.6	24.6		
Trips Made to Richmond Hill							Trips Made to Richmond Hill							
Time Period	Trips	% of 24 hr.	Destination Purpose				Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
			Work	School	Home	Other								
			43%	28%	5%	24%								
6 - 9 a.m.	50,100	19.8%	43%	28%	5%	24%	6 - 9 a.m.	50,100	64%	16%	5%	*	7%	8%
	40,000	21.6%	53%	24%	6%	17%		40,000	67%	13%	5%	*	6%	9%
	16,700	19.7%	64%	21%	3%	12%		16,700	67%	11%	6%	*	7%	10%
24 hours	253,800		12%	6%	49%	33%	24 hours	253,800	69%	18%	4%	1%	4%	4%
	185,800		16%	6%	47%	32%		185,800	70%	17%	5%	1%	3%	4%
	85,000		17%	6%	47%	31%		85,000	69%	15%	6%	1%	4%	5%



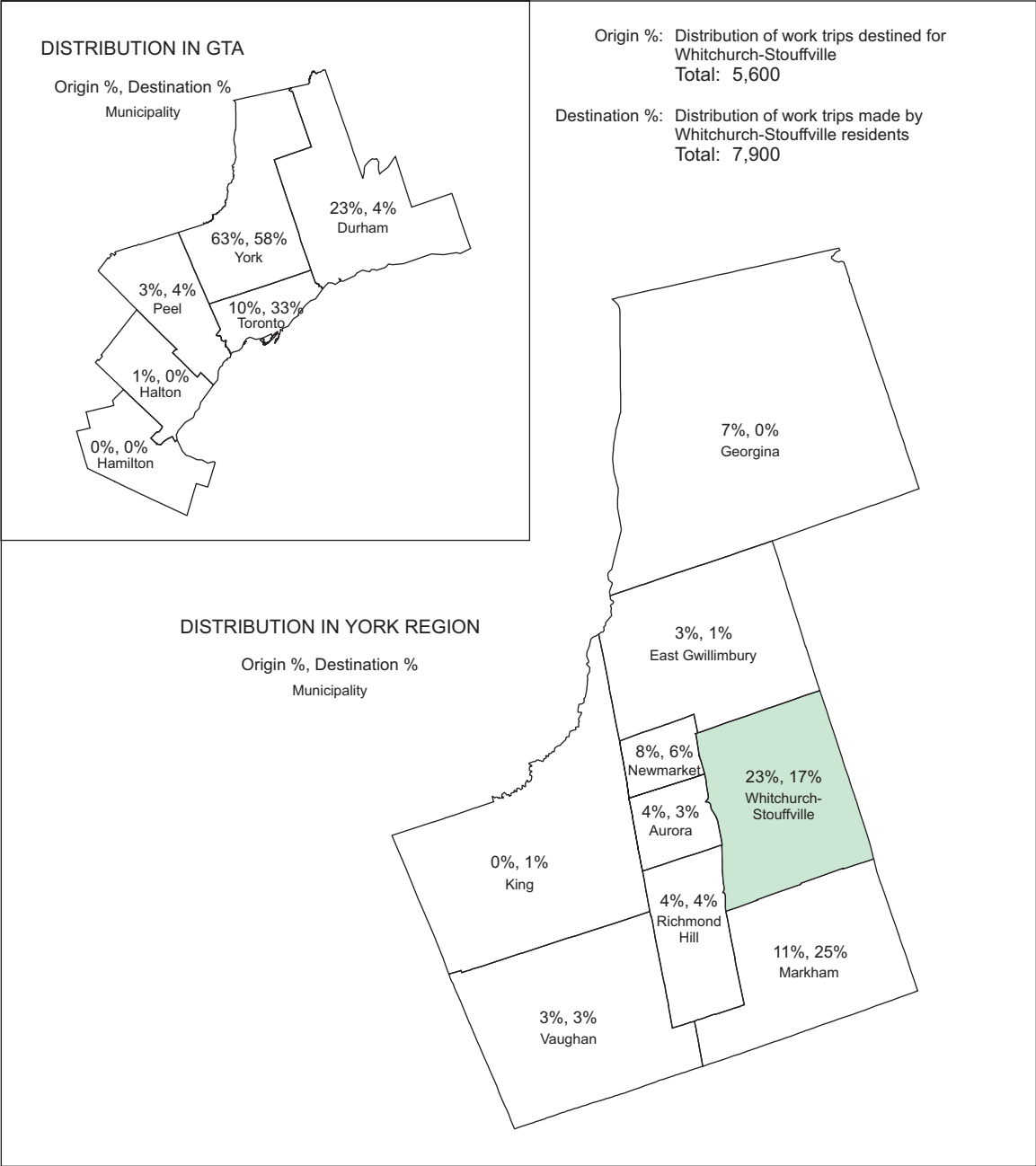
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS



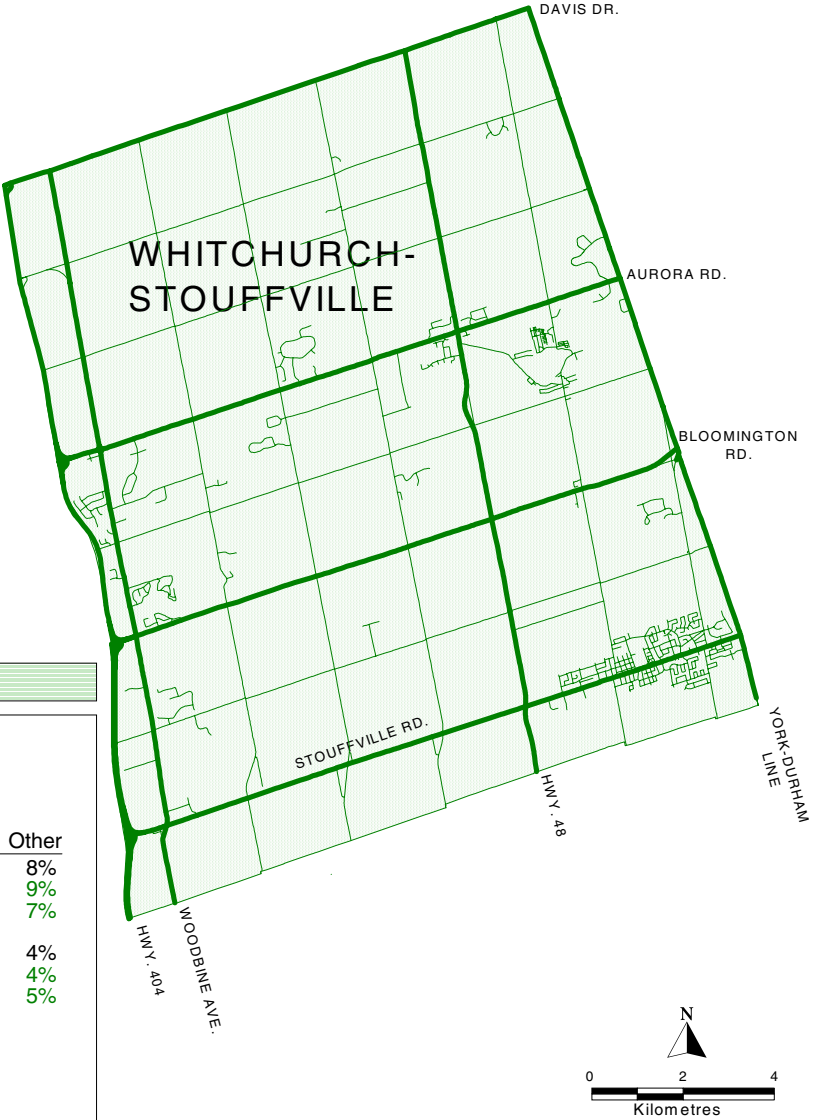
DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:						7,400 6,600 4,900	TOTAL POPULATION:								20,700 19,100 14,600
Dwelling Type	House		Townhouse		Apartment		Employment Status								
	90%		3%		8%		Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student		
	88%		1%		10%										
	89%		n/a		11%										
Household Size (persons)	1	2	3	4	5+		Female	10,200 9,800 7,300	70% 65% 63%	32% 29% 28%	10% 14% 10%	4% 2% 2%	21% 25% 21%		
	15%	38%	15%	21%	12%										
	19%	29%	16%	22%	13%										
	12%	29%	22%	26%	12%										
No. of Available Vehicles	0	1	2	3	4+		Age	Median	0-10	11-15	16-25	26-45	46-64	65+	
	3%	30%	49%	13%	5%										
	6%	23%	50%	16%	4%										
	4%	24%	47%	19%	6%										
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day		Daily trips/Person (age 11+):	2.7 2.6 2.5	Daily work trips/Worker:	0.75 0.77 0.76					
	2.8	1.4	2.0	1.9	6.3										
	2.9	1.5	2.0	1.9	6.3										
	3.0	1.5	2.1	2.0	6.4										

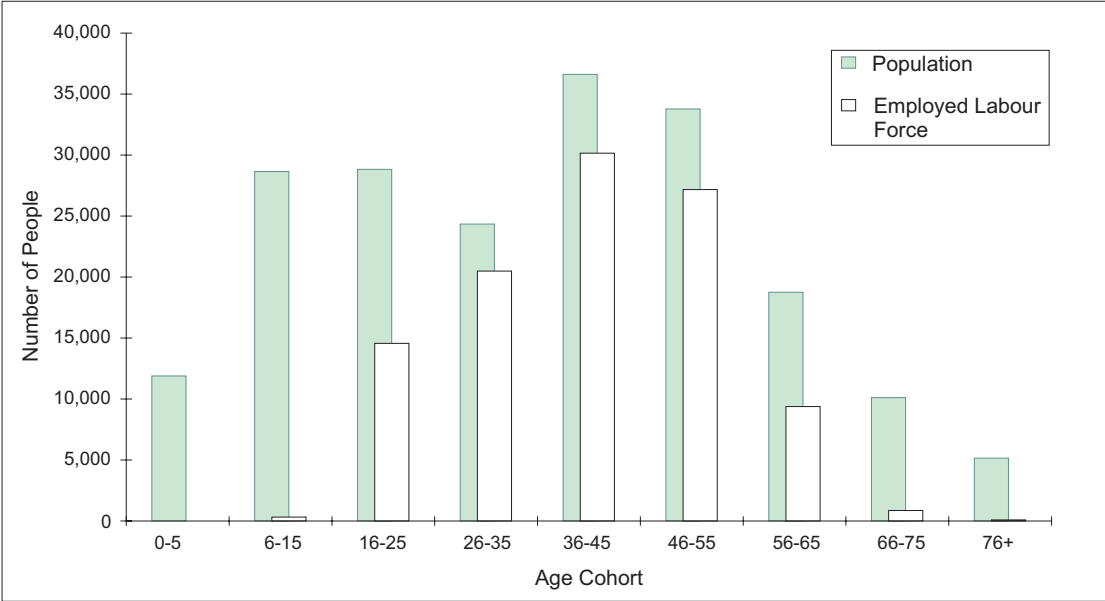
TRAVEL PATTERNS

TRIP PURPOSE						
Trips Made by Residents of Whitchurch-Stouffville						
Trip Purpose Category						
Time Period	Trips	% of 24 hr.	HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	9,400	20.3%	60%	16%	15%	9%
	9,000	21.6%	60%	20%	12%	8%
	6,800	21.9%	62%	21%	11%	7%
24 hours	46,200		32%	9%	41%	18%
	41,800		32%	11%	40%	16%
	31,100		33%	12%	38%	17%
Percentage of trips made within district: 6-9 a.m. = 30% 24 hours = 34%						
27% 34%						
28% 33%						
Trips Made to Whitchurch-Stouffville						
Destination Purpose						
Time Period	Trips	% of 24 hr.	Work	School	Home	Other
6 - 9 a.m.	7,000	17.9%	55%	17%	4%	25%
	5,800	17.1%	56%	24%	5%	15%
	4,300	16.8%	63%	23%	4%	10%
24 hours	39,300		14%	4%	48%	34%
	34,300		15%	6%	51%	28%
	25,300		14%	5%	51%	29%

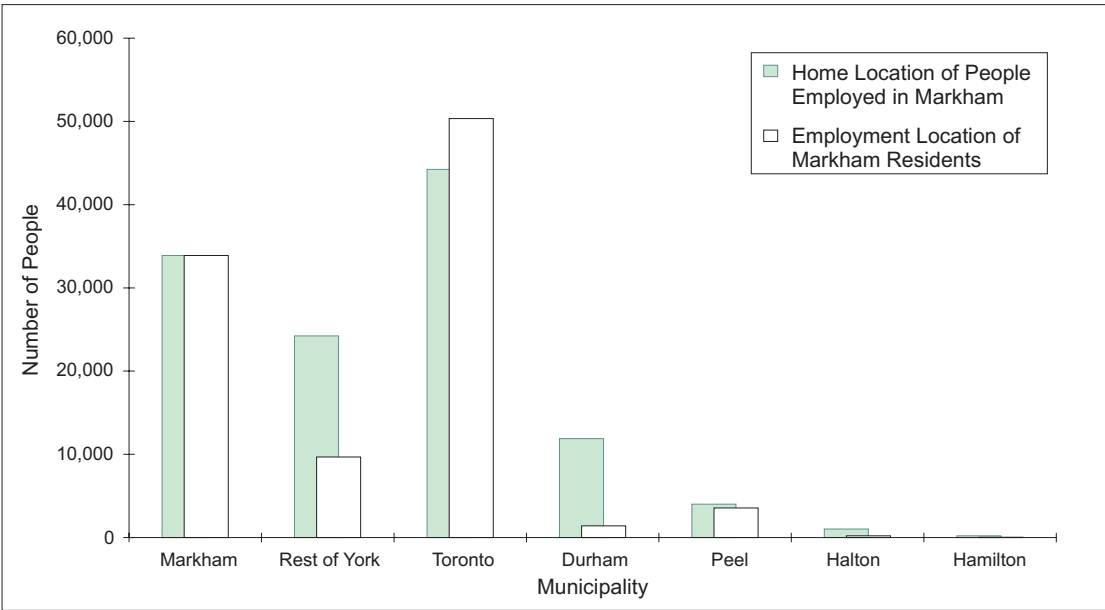
MODE OF TRAVEL							
Trips Made by Residents of Whitchurch-Stouffville							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	9,400	74%	9%	*	3%	6%	8%
	9,000	72%	9%	2%	2%	6%	9%
	6,800	70%	12%	3%	2%	6%	7%
24 hours	46,200	76%	14%	0%	1%	4%	4%
	41,800	74%	15%	1%	1%	5%	4%
	31,100	73%	15%	1%	1%	5%	5%
Median Trip Length: (kilometres)		12.0	10.0	15.9	36.8		
		12.4	10.3	41.8	36.8		
		13.3	9.8	34.9	34.7		
Trips Made to Whitchurch-Stouffville							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	7,000	74%	11%	*	*	8%	7%
	5,800	68%	11%	*	*	14%	7%
	4,300	65%	13%	*	*	11%	11%
24 hours	39,300	77%	14%	*	1%	5%	3%
	34,300	73%	15%	0%	1%	7%	4%
	25,300	71%	16%	1%	0%	6%	6%



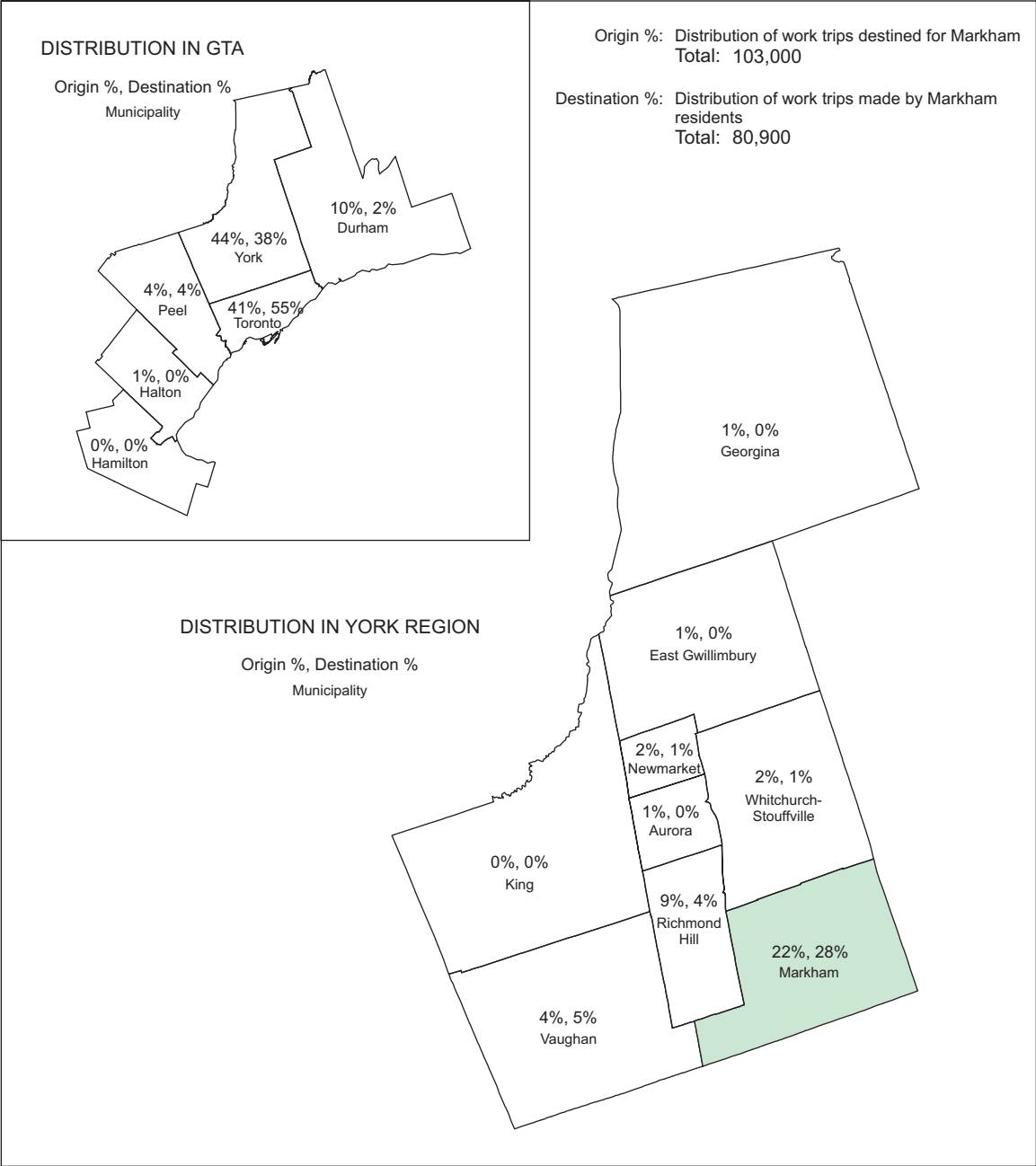
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT

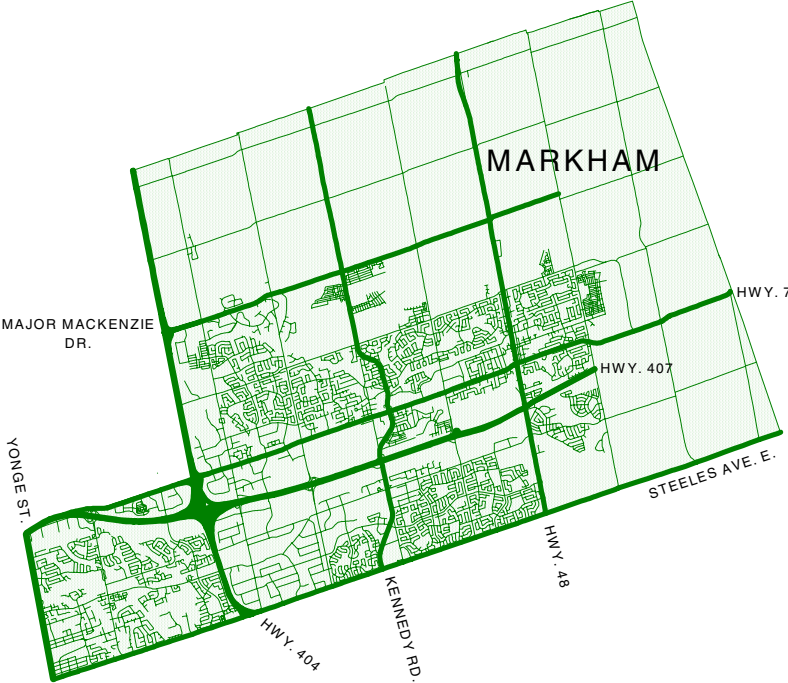


WORK TRIP ORIGINS AND DESTINATIONS



TOTAL NUMBER OF HOUSEHOLDS:		61,000				
		49,400				
		33,500				
Dwelling Type	House	Townhouse			Apartment	
	82%	9%			9%	
	82%	7%			11%	
	90%	n/a			10%	
Household Size (persons)	1	2	3	4	5+	
	9%	24%	23%	27%	16%	
	10%	22%	21%	27%	19%	
	7%	23%	21%	31%	18%	
No. of Available Vehicles	0	1	2	3	4+	
	3%	27%	51%	14%	4%	
	4%	30%	51%	12%	3%	
	3%	26%	56%	11%	5%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	3.2	1.7	2.3	1.9	7.6	
	3.3	1.6	2.2	1.8	7.1	
	3.4	1.8	2.1	1.9	7.0	

TOTAL POPULATION:		198,200					
		163,500					
		112,400					
Employment Status							
	<u>Population</u>	<u>Licenced Drivers</u>	<u>Full-Time</u>	<u>Part-Time</u>	<u>Work at Home</u>	<u>Student</u>	
Male	99,300	72%	47%	6%	3%	29%	
	80,100	70%	46%	5%	3%	29%	
	55,000	68%	55%	4%	1%	29%	
Female	98,900	67%	34%	11%	2%	25%	
	83,400	64%	32%	10%	1%	28%	
	57,400	60%	33%	12%	2%	26%	
	<u>Median</u>	<u>0-10</u>	<u>11-15</u>	<u>16-25</u>	<u>26-45</u>	<u>46-64</u>	<u>65+</u>
Age	36.9	13%	8%	15%	31%	25%	9%
	34.4	14%	8%	15%	33%	21%	8%
	30.3	18%	9%	15%	37%	15%	5%
Daily trips/Person (age 11+):		2.7	Daily work trips/Worker:				0.79
		2.5					0.80
		2.6					0.76

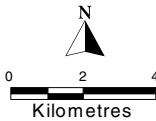


		Trip Purpose Category				
Time Period	Trips	% of 24 hr.	HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	113,300	24.4%	47%	23%	20%	9%
	89,000	25.2%	47%	27%	17%	9%
	55,900	23.7%	59%	23%	12%	5%
24 hours	463,600		30%	13%	40%	16%
	353,700		32%	16%	38%	14%
	236,200		35%	15%	36%	15%
Percentage of trips made within district:			6-9 a.m. =	46%	24 hours =	46%
				45%		46%
				32%		39%

Trips Made to Markham			Destination Purpose			
Time Period	Trips	% of 24 hr.	Work	School	Home	Other
6 - 9 a.m.	124,400	25.6%	59%	19%	5%	17%
	97,500	26.0%	59%	23%	3%	15%
	55,300	23.6%	69%	19%	3%	9%
24 hours	486,600		21%	5%	40%	34%
	375,100		21%	6%	40%	32%
	234,000		21%	6%	43%	30%

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	113,300	65%	15%	7%	2%	7%	4%
	89,000	62%	16%	9%	1%	8%	4%
	55,900	63%	10%	12%	1%	8%	6%
24 hours	463,600	69%	18%	6%	1%	4%	2%
	353,700	67%	19%	6%	1%	5%	2%
	236,200	67%	14%	8%	1%	6%	4%
Median Trip Length: (kilometres)		5.6	3.8	16.5	24.8		
		5.6	3.6	16.0	24.5		
		6.6	4.7	15.2	23.7		

Trips Made to Markham							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	124,400	72%	14%	4%	*	6%	4%
	97,500	67%	16%	5%	*	8%	4%
	55,300	69%	10%	7%	*	8%	6%
24 hours	486,600	72%	17%	4%	1%	4%	2%
	375,100	69%	18%	5%	0%	5%	2%
	234,000	69%	15%	7%	0%	6%	4%

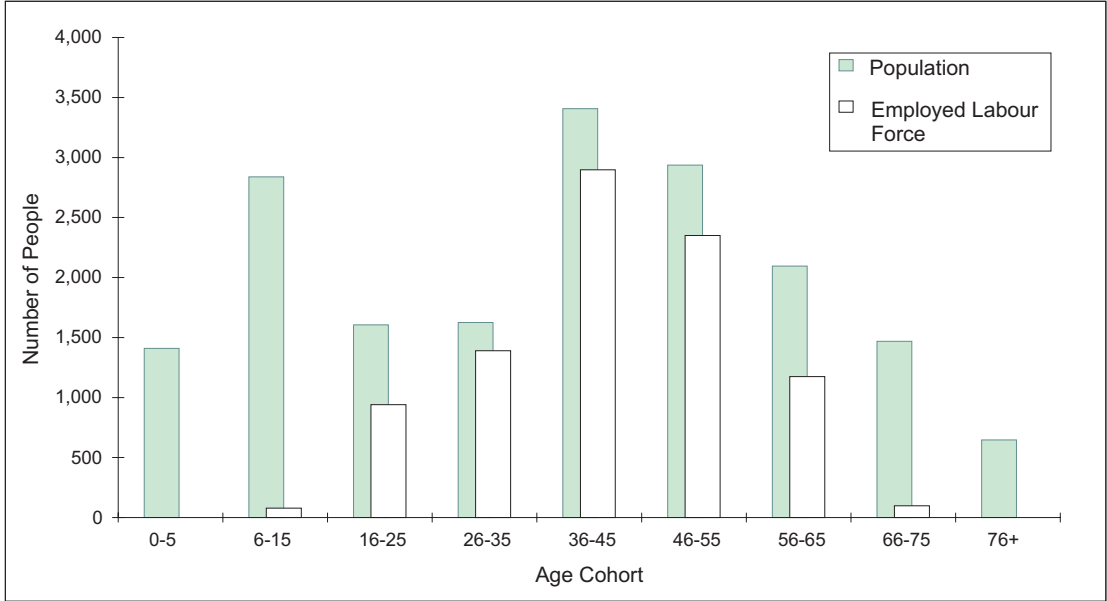


Area = 21,390 Hectares

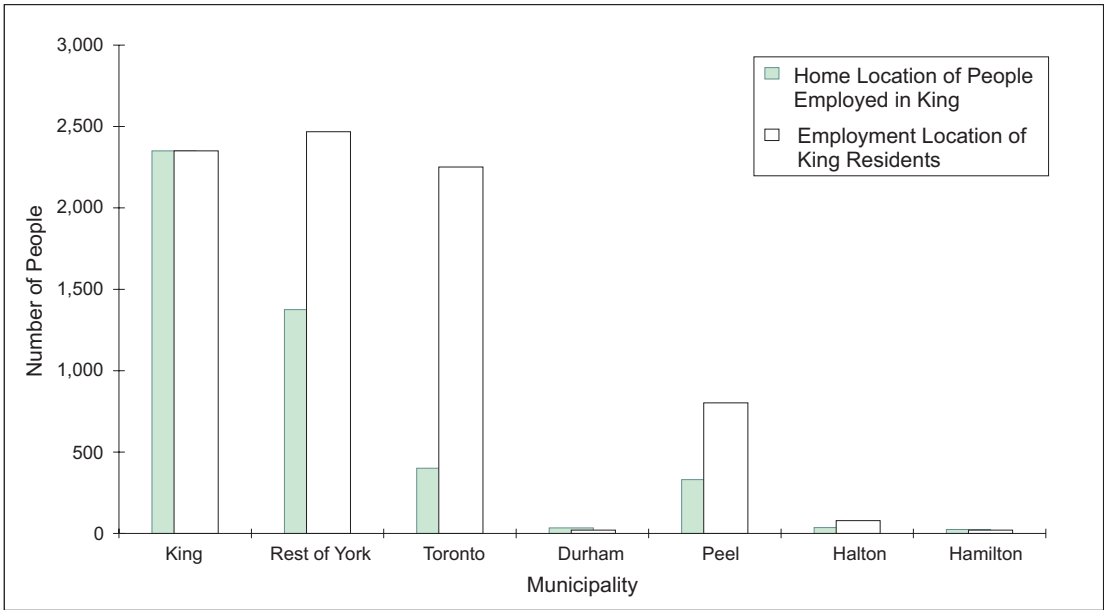
2001 TTS
1996 TTS
1986 TTS



POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS



DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		6,100 6,000 5,000				
Dwelling Type	House	Townhouse		Apartment		
	96%	*		4%		
	96%	*		4%		
Household Size (persons)	1	2	3	4	5+	
	8%	39%	18%	21%	13%	
	11%	29%	22%	26%	11%	
No. of Available Vehicles	0	1	2	3	4+	
	2%	19%	58%	15%	6%	
	2%	20%	53%	19%	7%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	3.0	1.5	2.1	2.1	6.1	
	3.0	1.5	2.2	2.1	6.4	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	3.0	1.5	2.1	2.1	6.1	
	3.0	1.5	2.2	2.1	6.4	

TOTAL POPULATION:		18,000 18,000 15,900					
		Employment Status					
Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	9,000	73%	41%	6%	9%	23%	
	9,700	71%	45%	6%	4%	28%	
Female	9,000	71%	28%	12%	4%	22%	
	8,400	73%	31%	12%	3%	20%	
	7,800	69%	32%	12%	4%	24%	
Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	39.7	16%	8%	9%	28%	26%	13%
	36.0	17%	7%	10%	33%	23%	11%
Daily trips/Person (age 11+):	31.5	13%	7%	20%	31%	21%	7%
Daily trips/Person (age 11+):		2.5	Daily work trips/Worker: 0.70				
		2.6					
		2.4					

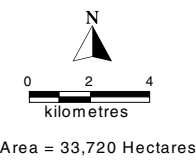
TRAVEL PATTERNS

TRIP PURPOSE						
Trips Made by Residents of King						
		Trip Purpose Category				
Time Period	Trips	% of 24 hr.	HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	8,200	21.9%	51%	27%	15%	7%
	8,800	23.0%	60%	22%	10%	8%
	7,900	24.1%	63%	21%	11%	6%
24 hours	37,200		30%	12%	40%	19%
	38,400		34%	10%	39%	17%
	32,600		36%	13%	34%	16%
Percentage of trips made within district: 6-9 a.m. = 28% 24 hours = 23%						
Trips Made to King						
		Destination Purpose				
Time Period	Trips	% of 24 hr.	Work	School	Home	Other
6 - 9 a.m.	6,900	23.9%	34%	44%	3%	19%
	5,800	20.5%	34%	44%	4%	18%
	3,700	16.5%	44%	40%	5%	12%
24 hours	29,100		11%	12%	52%	25%
	28,400		9%	9%	56%	25%
	22,400		10%	9%	60%	21%

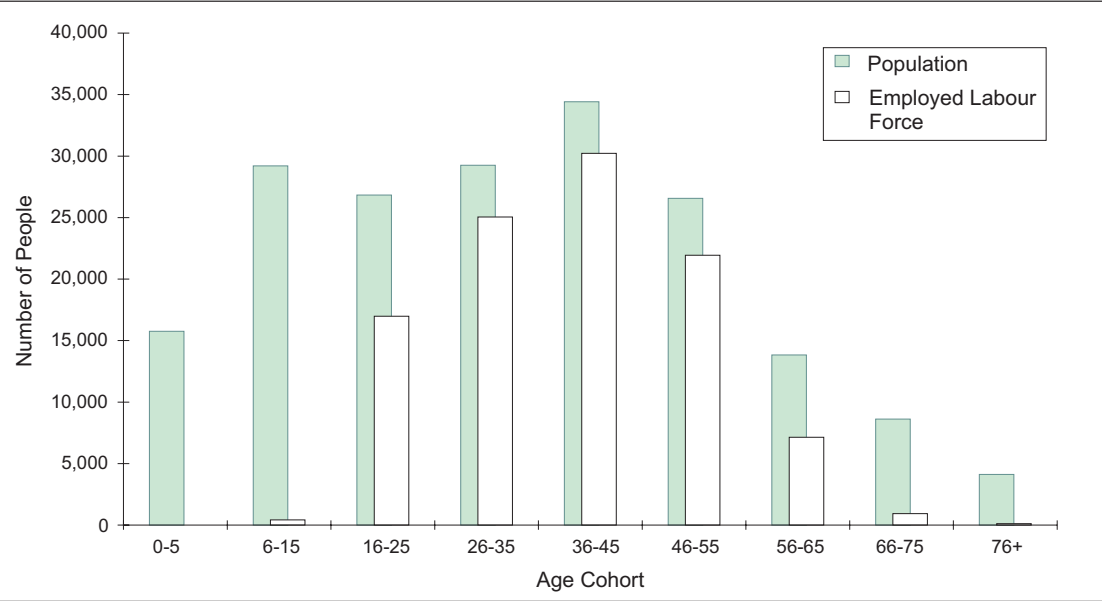
MODE OF TRAVEL							
Trips Made by Residents of King							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	8,200	71%	6%	1%	1%	2%	19%
	8,800	76%	8%	*	*	3%	12%
	7,900	75%	7%	2%	*	3%	12%
24 hours	37,200	75%	14%	1%	0%	1%	8%
	38,400	79%	12%	0%	0%	2%	6%
	32,600	77%	11%	1%	*	2%	8%
Median Trip Length: (kilometres)		13.4	11.2	40.8	34.0		
		15.8	16.6	9.5	33.5		
		16.6	14.5	34.0	*		
Trips Made to King							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	6,900	59%	15%	1%	*	2%	23%
	5,800	59%	13%	2%	*	4%	22%
	3,700	63%	14%	3%	*	6%	12%
24 hours	29,100	72%	14%	1%	0%	1%	11%
	28,400	75%	13%	0%	*	2%	9%
	22,400	72%	14%	2%	*	3%	8%



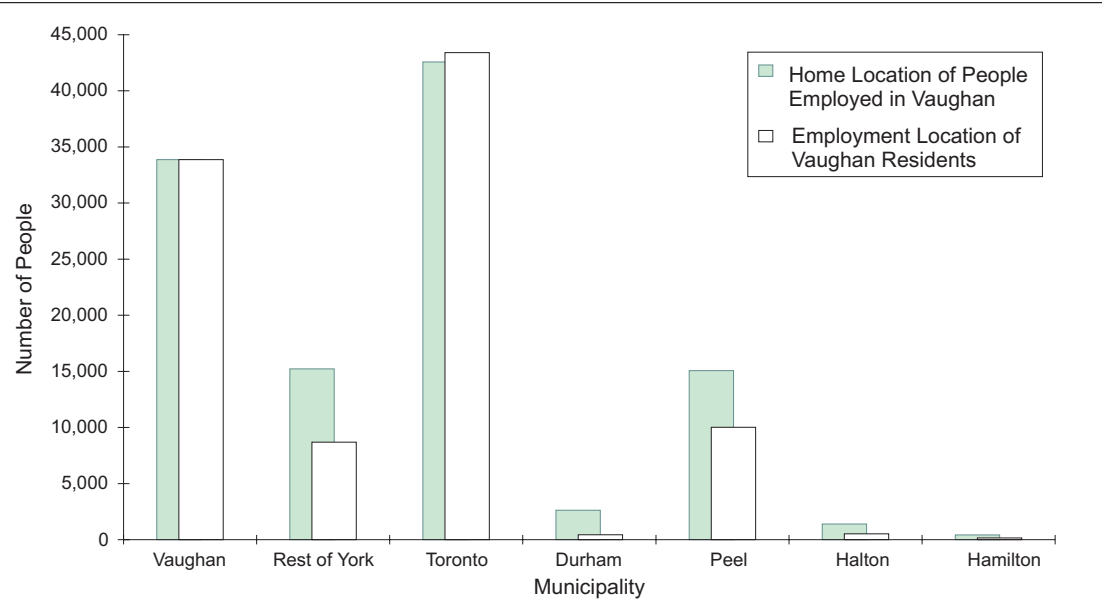
LEGEND
2001 TTS
1996 TTS
1986 TTS



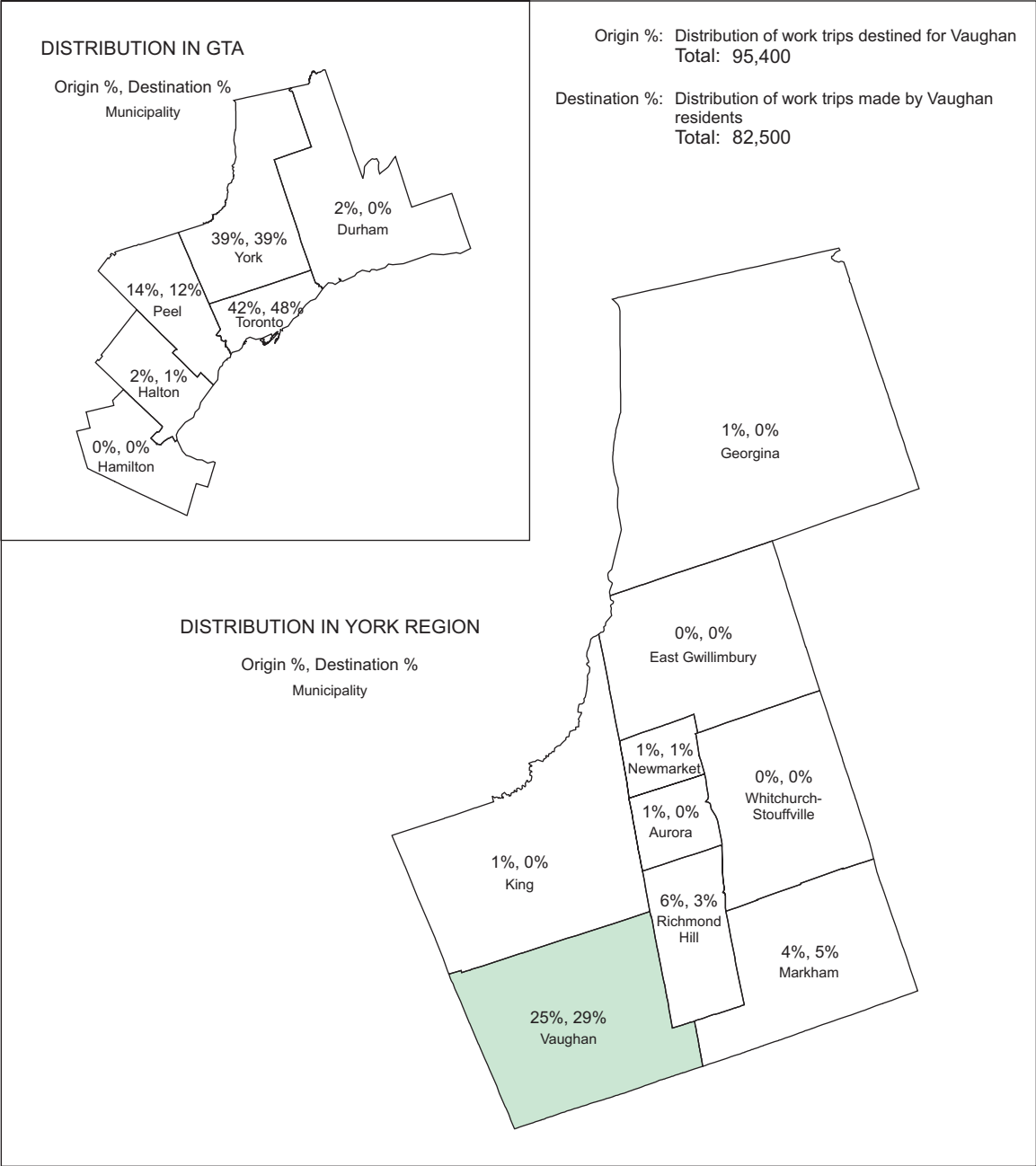
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT

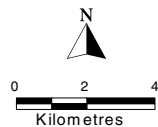
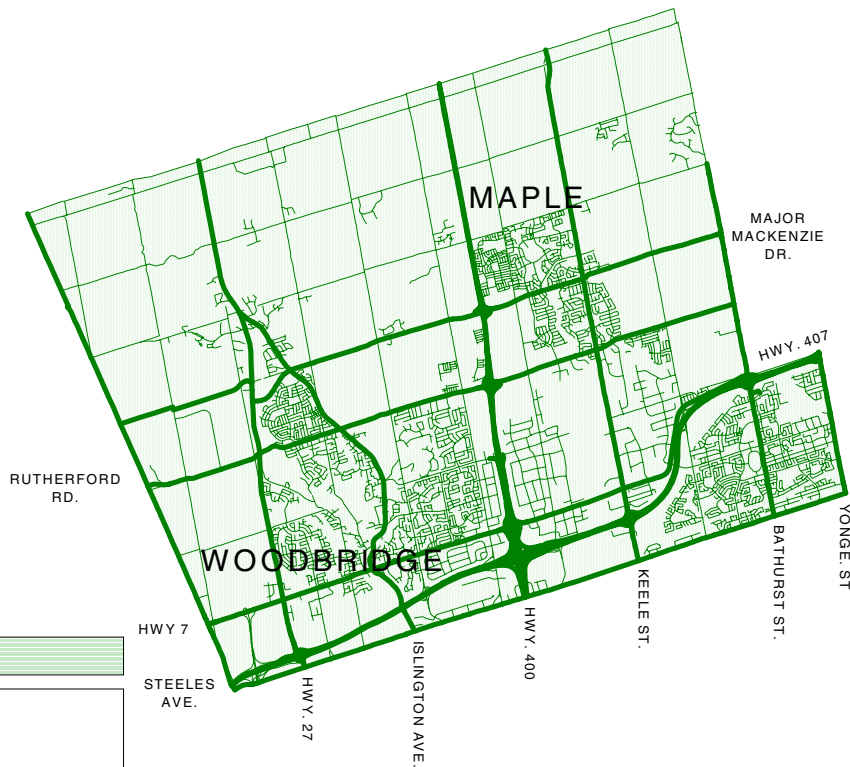


WORK TRIP ORIGINS AND DESTINATIONS



TOTAL NUMBER OF HOUSEHOLDS:		55,600				
		36,900				
		17,600				
Dwelling Type	House	Townhouse			Apartment	
	83%	6%			11%	
	86%	5%			10%	
	96%	n/a			4%	
Household Size (persons)	1	2	3	4	5+	
	7%	22%	21%	30%	19%	
	7%	21%	21%	31%	21%	
	4%	19%	19%	35%	23%	
No. of Available Vehicles	0	1	2	3	4+	
	4%	26%	50%	15%	6%	
	3%	24%	54%	14%	5%	
	2%	29%	52%	11%	6%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	3.4	1.9	2.3	2.0	7.5	
	3.5	1.7	2.2	1.9	7.0	
	3.6	2.0	2.2	1.9	6.9	

TOTAL POPULATION:		188,800					
		127,800					
		64,000					
Employment Status							
	<u>Population</u>	<u>Licenced Drivers</u>	<u>Full-Time</u>	<u>Part-Time</u>	<u>Work at Home</u>	<u>Student</u>	
Male	94,500	71%	50%	6%	3%	25%	
	64,100	68%	48%	5%	2%	28%	
	31,500	66%	55%	5%	1%	27%	
Female	94,300	63%	35%	12%	2%	26%	
	63,700	62%	32%	12%	1%	27%	
	32,500	57%	36%	10%	2%	26%	
	<u>Median</u>	<u>0-10</u>	<u>11-15</u>	<u>16-25</u>	<u>26-45</u>	<u>46-64</u>	<u>65+</u>
Age	33.1	16%	8%	14%	34%	20%	8%
	32.3	18%	8%	14%	35%	19%	7%
	27.8	20%	8%	16%	38%	14%	4%
Daily trips/Person (age 11+):		2.6		Daily work trips/Worker:		0.80	
		2.5				0.79	
		2.4				0.78	



Area = 27,340 Hectares

TRIP PURPOSE

Trips Made by Residents of Vaughan

Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	106,400	25.5%	51%	22%	17%	10%
	66,700	25.6%	51%	26%	15%	8%
	32,500	26.7%	62%	20%	12%	6%
24 hours	417,900		35%	13%	37%	15%
	260,100		35%	15%	36%	14%
	122,000		40%	15%	32%	14%

Percentage of trips made within district: 6-9 a.m. = 41% 24 hours = 42%

38% 39%

23% 27%

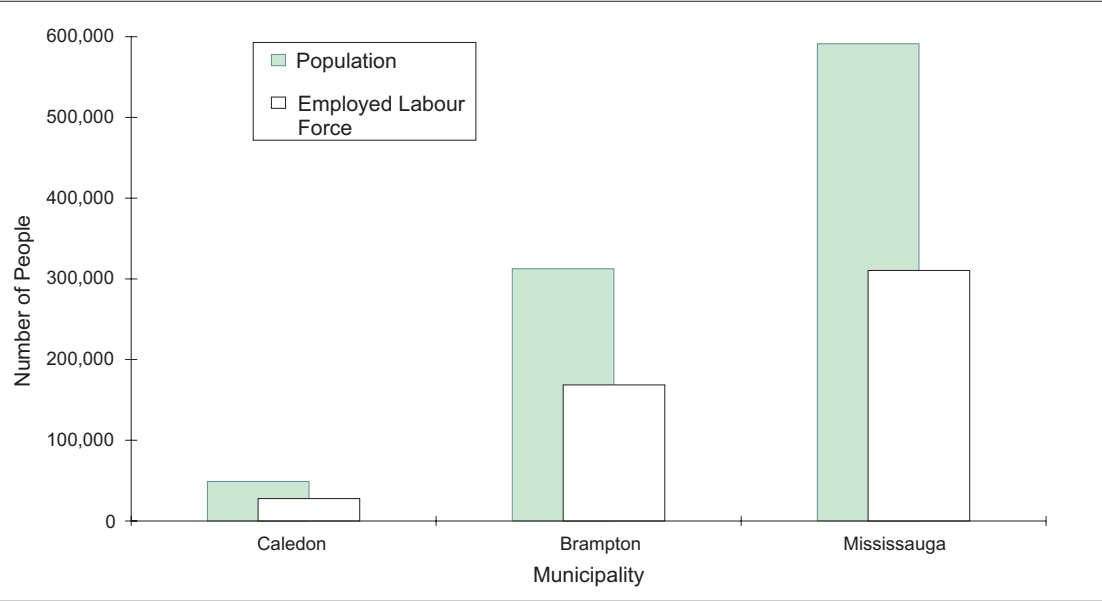
Trips Made to Vaughan

Time Period	Trips	% of 24 hr.	Destination Purpose			
			Work	School	Home	Other
6 - 9 a.m.	105,400	25.4%	64%	17%	4%	15%
	75,500	27.5%	67%	18%	3%	12%
	39,300	28.8%	81%	9%	2%	8%
24 hours	415,600		23%	5%	43%	30%
	274,800		25%	5%	41%	29%
	136,800		30%	4%	38%	28%

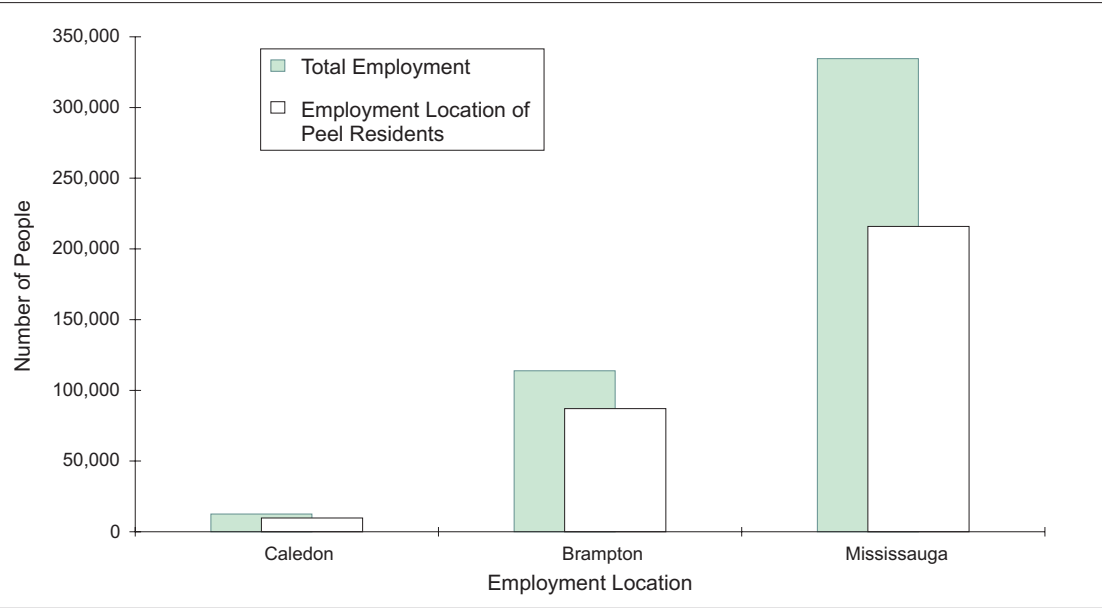
Trips Made by Residents of Vaughan							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	106,400	67%	14%	7%	1%	6%	6%
	66,700	64%	13%	8%	1%	8%	6%
	32,500	64%	12%	12%	0%	4%	9%
24 hours	417,900	71%	16%	5%	0%	4%	3%
	260,100	69%	16%	6%	0%	5%	3%
	122,000	68%	14%	8%	0%	4%	5%
Median Trip Length: (kilometres)		6.6	4.2	15.2	24.8		
		6.0	4.0	15.4	21.9		
		7.3	6.5	14.4	21.1		
Trips Made to Vaughan							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	105,400	71%	14%	4%	*	6%	5%
	75,500	70%	13%	5%	*	7%	5%
	39,300	73%	10%	8%	*	3%	5%
24 hours	415,600	72%	17%	4%	0%	4%	3%
	274,800	72%	16%	5%	0%	5%	3%
	136,800	71%	14%	7%	*	3%	4%

2001 TTS
1996 TTS
1986 TTS

POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT

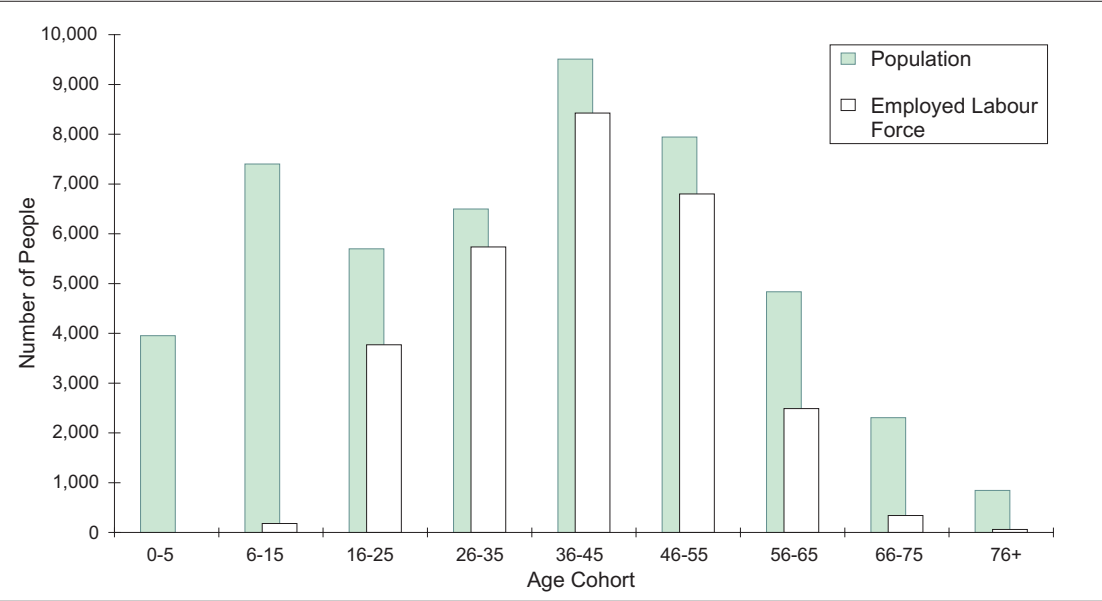


WORK TRIP ORIGINS AND DESTINATIONS

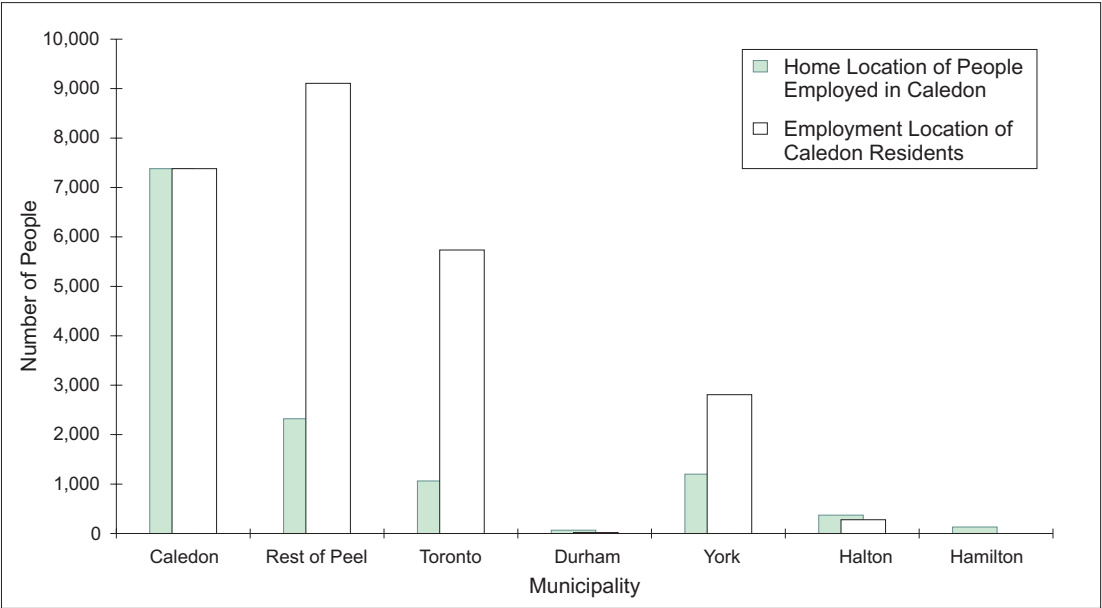


DEMOGRAPHIC CHARACTERISTICS										
TOTAL NUMBER OF HOUSEHOLDS:						308,600 266,500 186,800				
Dwelling Type	House		Townhouse		Apartment		Employment Status			
	68%		8%		24%					
	64%		10%		26%					
	72%		n/a		28%					
Household Size (persons)	1		2		3		4		5+	
	14%		27%		20%		24%		16%	
	14%		28%		20%		24%		15%	
	12%		27%		21%		25%		14%	
No. of Available Vehicles	0		1		2		3		4+	
	6%		36%		44%		11%		3%	
	7%		37%		44%		9%		3%	
	5%		37%		45%		10%		4%	
Household Averages	Persons		Workers		Drivers		Vehicles		Trips/Day	
	3.1		1.6		2.0		1.7		6.6	
	3.0		1.6		1.9		1.6		6.3	
	3.1		1.7		2.0		1.7		6.3	
TOTAL POPULATION:						954,200 812,500 577,000				
Male	Population		Licenced Drivers		Full-Time		Part-Time		Work at Home	
	472,500		69%		50%		6%		3%	
	404,500		68%		50%		5%		2%	
	286,600		69%		58%		4%		1%	
Female	481,700		60%		37%		10%		2%	
	408,000		59%		35%		11%		1%	
	290,400		58%		38%		10%		2%	
Age	Median		0-10		11-15		16-25		26-45	
	33.8		16%		7%		13%		34%	
	32.0		17%		7%		13%		37%	
	29.2		17%		8%		17%		37%	
Daily trips/Person (age 11+):						2.6		Daily work trips/Worker:		
						2.5		0.80		
						2.5		0.81		
								0.78		

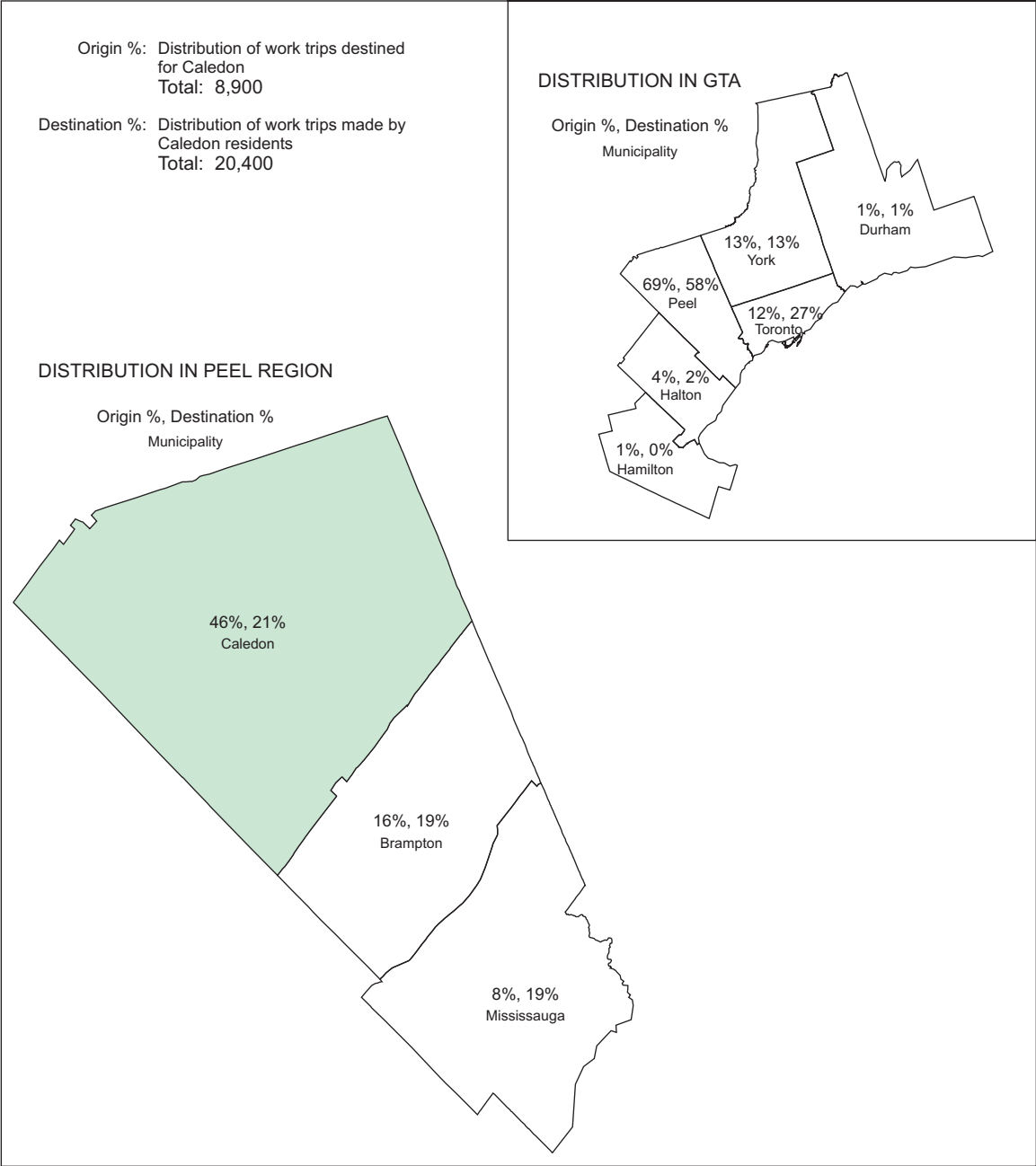
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



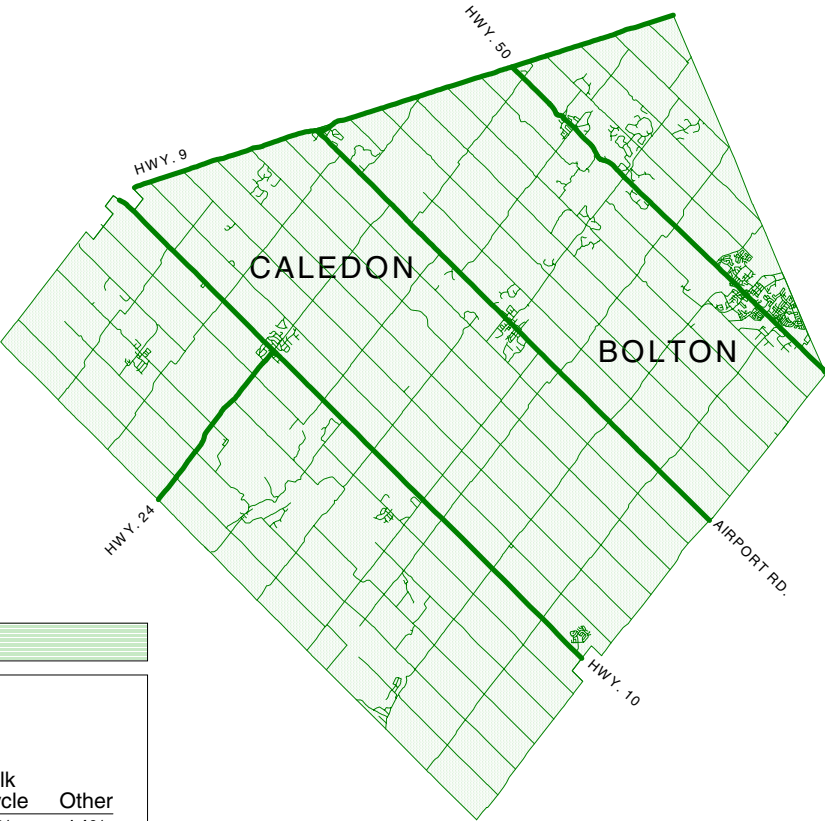
WORK TRIP ORIGINS AND DESTINATIONS



DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		16,100 12,700 8,900				
Dwelling Type	House	Townhouse		Apartment		
	93%	3%		4%		
	93%	2%		5%		
Household Size (persons)	1	2	3	4	5+	
	10%	29%	21%	26%	13%	
	10%	32%	21%	25%	12%	
No. of Available Vehicles	0	1	2	3	4+	
	2%	19%	55%	15%	9%	
	2%	24%	55%	13%	6%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	3.0	1.7	2.2	2.1	6.5	
	3.0	1.6	2.1	2.0	6.4	
Household Averages	3.2	1.8	2.3	2.3	6.9	

TOTAL POPULATION:		49,100 38,100 28,900					
		Employment Status					
Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	25,000	74%	51%	6%	5%	24%	
	18,400	72%	50%	4%	4%	24%	
Female	24,100	71%	37%	11%	4%	23%	
	19,700	67%	32%	13%	2%	25%	
	13,700	70%	29%	15%	2%	25%	
Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	36.3	16%	7%	12%	33%	25%	8%
	34.4	16%	8%	11%	34%	21%	9%
Daily trips/Person (age 11+):	30.9	15%	10%	16%	35%	18%	6%
	2.6						
	2.5						
Daily work trips/Worker:		0.77 0.80 0.74					



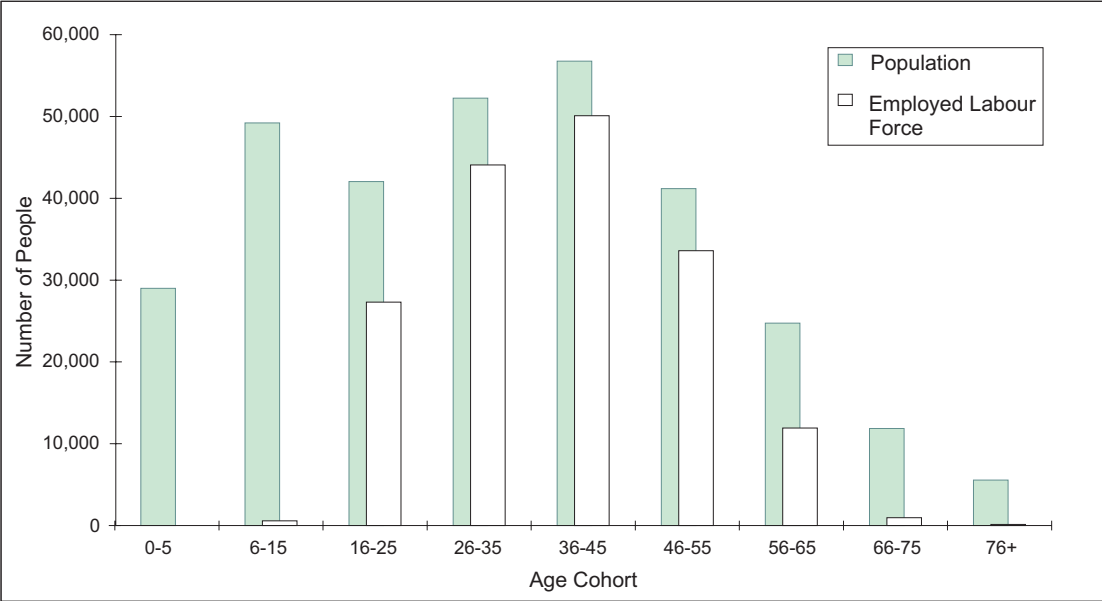
TRAVEL PATTERNS

TRIP PURPOSE									
Trips Made by Residents of Caledon									
Time Period	Trips	% of 24 hr.	Trip Purpose Category						
			HB-W	HB-S	HB-D	N-HB			
			6 - 9 a.m.	25,500	24.1%	56%	22%	13%	8%
			20,900	25.8%	54%	23%	14%	8%	
	14,200	22.8%	64%	22%	9%	4%			
24 hours	105,700		35%	12%	35%	18%			
	81,100		36%	12%	36%	16%			
	62,000		35%	15%	36%	14%			
Percentage of trips made within district:			6-9 a.m. =	33%	24 hours =	33%			
				38%		35%			
				26%		32%			
Trips Made to Caledon									
Time Period	Trips	% of 24 hr.	Destination Purpose						
			Work	School	Home	Other			
			6 - 9 a.m.	14,100	18.4%	42%	37%	3%	18%
			12,600	21.3%	39%	39%	5%	16%	
	6,200	14.1%	45%	41%	5%	10%			
24 hours	76,400		12%	7%	57%	25%			
	59,400		12%	9%	57%	23%			
	43,600		9%	9%	61%	21%			

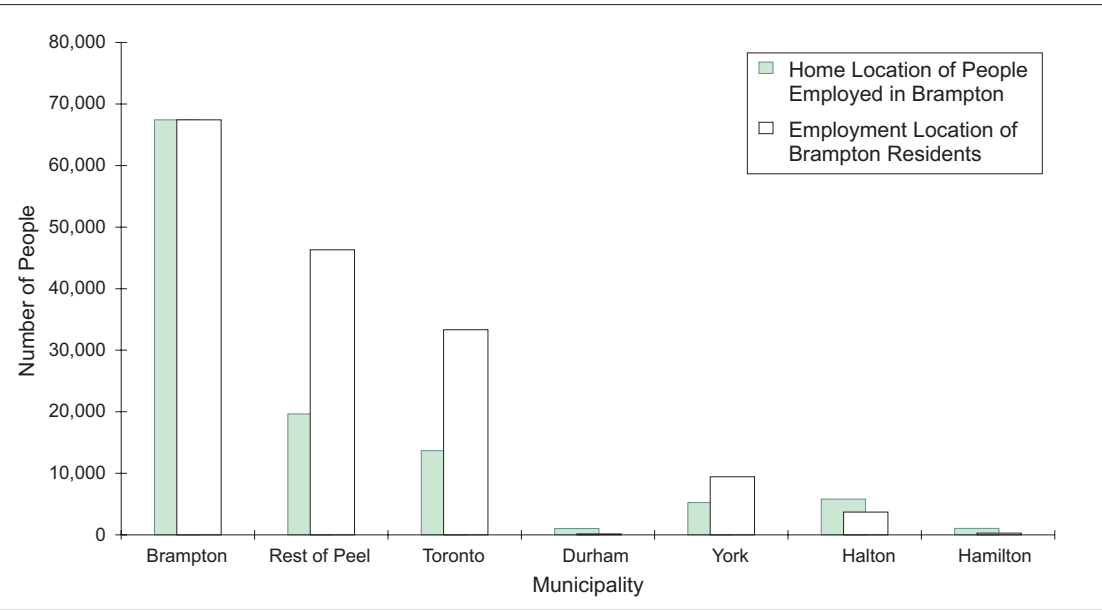
MODE OF TRAVEL							
Trips Made by Residents of Caledon							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	25,500	72%	9%	1%	1%	3%	14%
	20,900	72%	9%	0%	1%	3%	14%
	14,200	72%	9%	1%	1%	3%	14%
24 hours	105,700	77%	12%	0%	1%	3%	7%
	81,100	76%	12%	0%	0%	3%	8%
	62,000	73%	14%	1%	0%	3%	9%
Median Trip Length: (kilometres)		16.4	12.0	36.2	43.5		
		16.1	11.2	35.6	37.5		
		18.6	16.0	35.2	44.7		
Trips Made to Caledon							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	14,100	60%	12%	1%	*	4%	22%
	12,600	56%	12%	1%	*	6%	25%
	6,200	58%	7%	*	*	5%	30%
24 hours	76,400	74%	13%	1%	0%	3%	9%
	59,400	72%	13%	0%	0%	3%	11%
	43,600	71%	13%	0%	0%	3%	12%



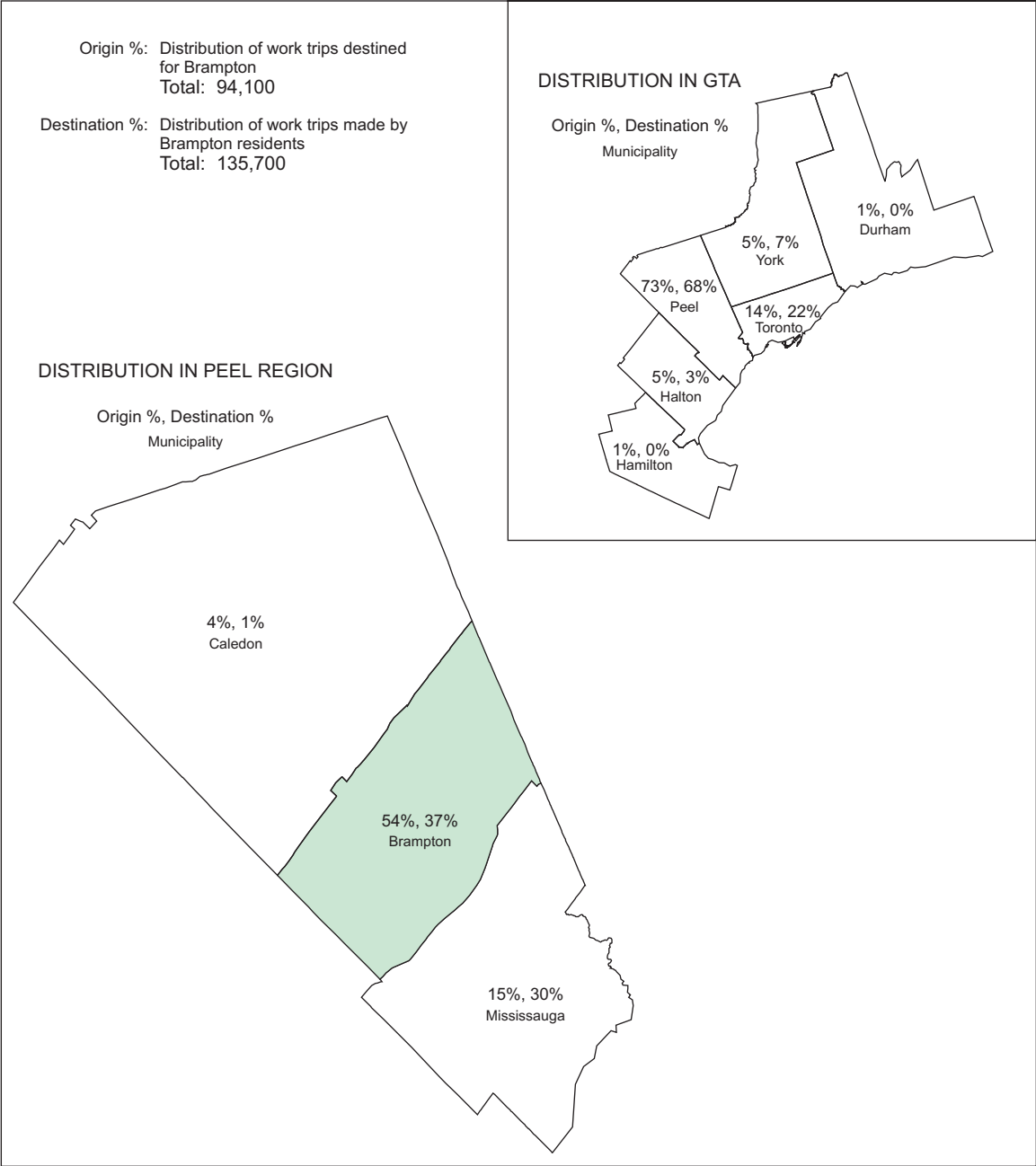
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS



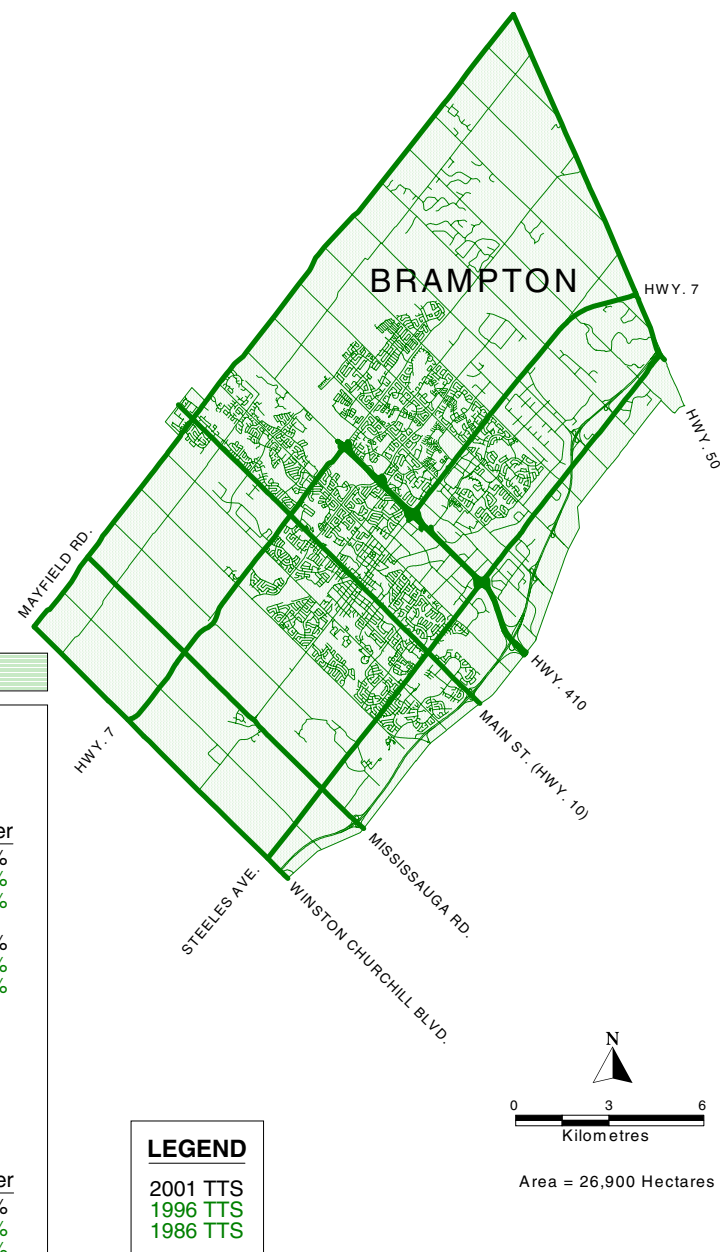
DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		97,800 81,000 57,000				TOTAL POPULATION:		313,000 255,700 180,000					
Dwelling Type	House		Townhouse		Apartment		Employment Status						
	73%		9%		18%		Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student
	72%		9%		20%								
	77%		n/a		23%								
Household Size (persons)	1	2	3	4	5+	Female	154,800 128,000 89,900	67% 67% 68%	51% 52% 59%	6% 5% 4%	2% 2% 1%	25% 25% 25%	
	13%	26%	19%	25%	18%								
	11%	26%	21%	25%	16%								
	11%	25%	22%	27%	15%								
No. of Available Vehicles	0	1	2	3	4+	Age	158,200 127,700 90,100	59% 59% 59%	38% 36% 38%	10% 11% 10%	1% 1% 1%	24% 25% 24%	
	6%	35%	45%	11%	3%								
	6%	35%	46%	11%	2%								
	5%	34%	46%	11%	4%								
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	Daily trips/Person (age 11+):	2.6 2.5 2.5	Daily work trips/Worker:	0.81 0.82 0.78				
	3.2	1.7	2.0	1.7	6.8								
	3.2	1.7	2.0	1.7	6.5								
	3.2	1.8	2.0	1.8	6.4								

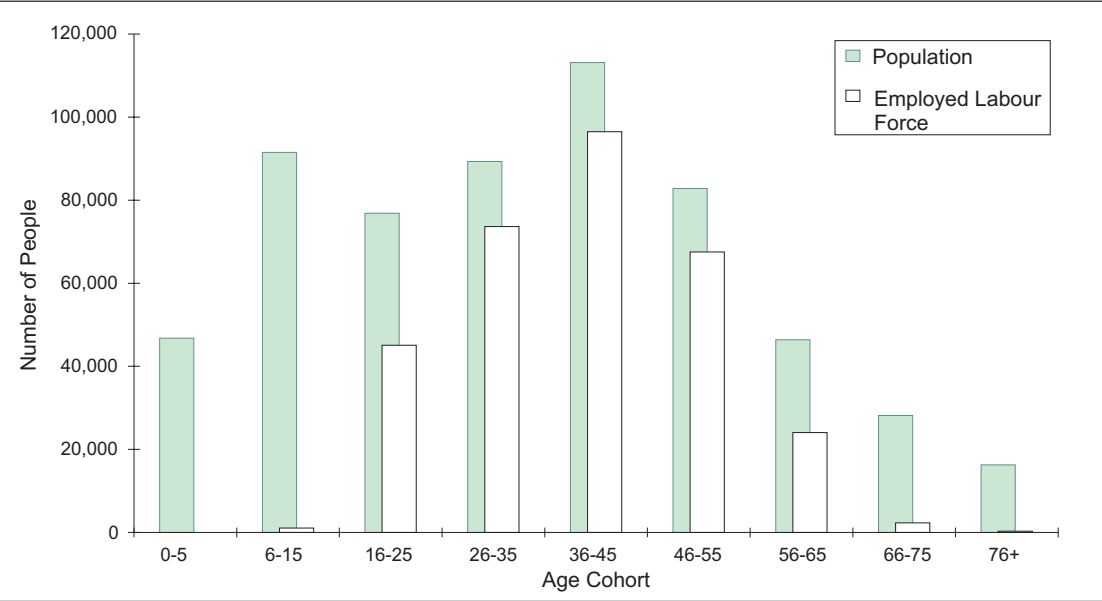
TRAVEL PATTERNS

TRIP PURPOSE						
Trips Made by Residents of Brampton						
Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
			50%	21%	18%	11%
			54%	22%	16%	8%
6 - 9 a.m.	170,900	25.8%	50%	21%	18%	11%
	132,100	25.0%	54%	22%	16%	8%
	89,600	24.4%	63%	19%	12%	6%
24 hours	661,800		36%	12%	37%	15%
	528,900		38%	12%	36%	14%
	366,600		39%	13%	34%	14%
Percentage of trips made within district: 6-9 a.m. = 53% 24 hours = 58%						
52% 59%						
52% 60%						
Trips Made to Brampton						
Time Period	Trips	% of 24 hr.	Destination Purpose			
			Work	School	Home	Other
			47%	26%	7%	20%
			50%	28%	6%	16%
6 - 9 a.m.	131,200	22.0%	47%	26%	7%	20%
	99,500	21.0%	50%	28%	6%	16%
	70,600	21.1%	60%	24%	3%	12%
24 hours	595,200		16%	6%	47%	31%
	472,700		16%	7%	48%	29%
	335,000		17%	7%	47%	28%

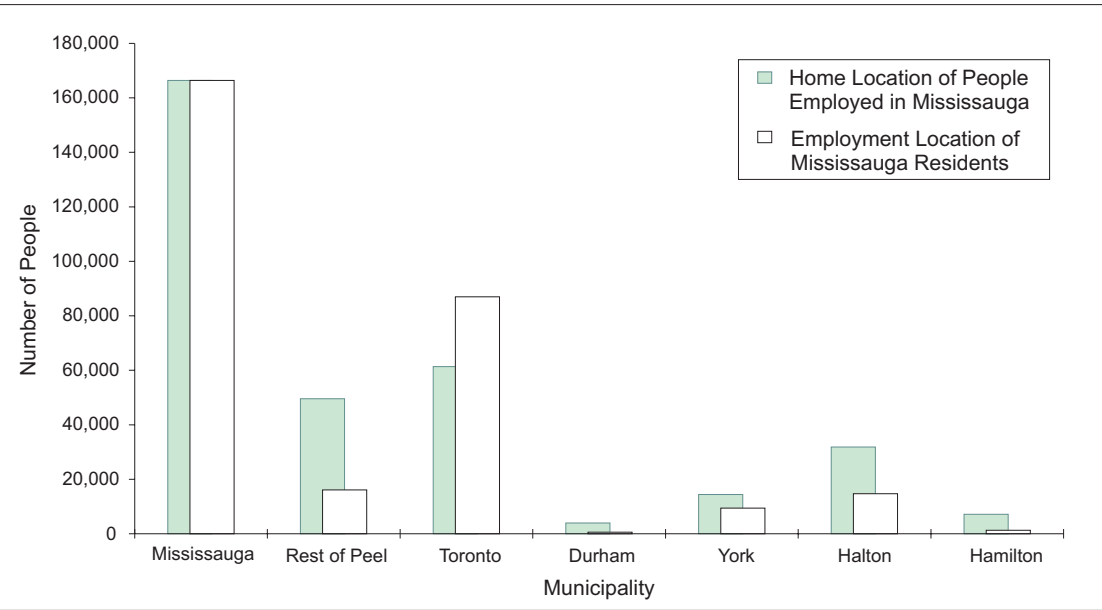
MODE OF TRAVEL							
Trips Made by Residents of Brampton							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	170,900	66%	15%	4%	2%	8%	4%
	132,100	65%	15%	5%	2%	9%	4%
	89,600	66%	12%	7%	2%	9%	5%
24 hours	661,800	70%	17%	4%	1%	5%	2%
	528,900	70%	17%	4%	1%	6%	2%
	366,600	68%	16%	5%	1%	7%	3%
Median Trip Length: (kilometres)		6.2	3.9	6.0	30.5		
		5.9	3.8	5.5	30.0		
		5.1	3.6	3.9	29.2		
Trips Made to Brampton							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	131,200	65%	16%	4%	*	10%	5%
	99,500	63%	15%	4%	*	12%	5%
	70,600	65%	11%	6%	0%	11%	5%
24 hours	595,200	70%	18%	4%	1%	6%	3%
	472,700	69%	18%	3%	1%	7%	3%
	335,000	68%	16%	5%	1%	7%	3%



POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS

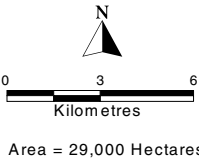
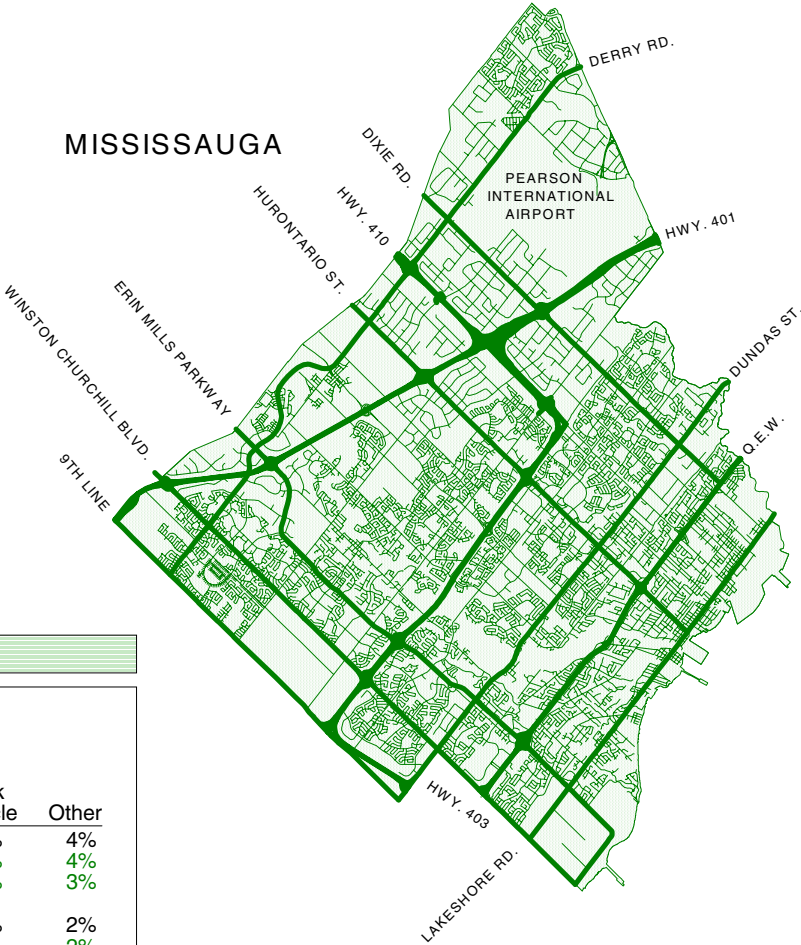


DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		194,700 172,900 120,900				
Dwelling Type	House	Townhouse		Apartment		
	63%	8%		29%		
	59%	11%		31%		
Household Size (persons)						
	1	2	3	4	5+	
	15%	27%	20%	24%	15%	
	15%	28%	20%	24%	14%	
	12%	28%	21%	25%	14%	
No. of Available Vehicles						
	0	1	2	3	4+	
	7%	38%	42%	10%	3%	
	7%	39%	42%	8%	2%	
	5%	39%	44%	8%	3%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	3.0	1.6	2.0	1.6	6.6	
	3.0	1.6	1.9	1.6	6.2	
	3.0	1.7	1.9	1.7	6.2	

TOTAL POPULATION:		592,100 518,700 368,100					
Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	292,700	69%	49%	6%	3%	26%	
	258,100	67%	49%	5%	2%	26%	
	181,600	69%	58%	4%	1%	24%	
Female	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	299,400	60%	36%	10%	2%	25%	
	260,600	59%	35%	11%	1%	24%	
	186,500	58%	39%	10%	2%	23%	
Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	34.3	16%	8%	13%	34%	21%	9%
	32.5	17%	7%	13%	37%	18%	7%
	29.4	17%	8%	16%	37%	16%	6%
Daily trips/Person (age 11+):		2.6	Daily work trips/Worker: 0.80				
		2.5					
		2.4					

MISSISSAUGA



LEGEND

2001 TTS
1996 TTS
1986 TTS

TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Mississauga

Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	317,800	24.9%	51%	22%	18%	9%
	267,400	24.9%	54%	22%	15%	8%
	189,100	25.3%	63%	18%	12%	7%
24 hours	1,278,400		34%	13%	38%	15%
	1,074,700		36%	13%	37%	14%
	748,800		39%	13%	34%	14%
Percentage of trips made within district:			6-9 a.m. = 64%	24 hours = 65%		
			59%	62%		
			51%	56%		

Trips Made to Mississauga

Time Period	Trips	% of 24 hr.	Destination Purpose			
			Work	School	Home	Other
6 - 9 a.m.	332,700	25.4%	59%	20%	5%	16%
	261,600	24.4%	61%	21%	4%	14%
	175,500	24.3%	69%	17%	3%	11%
24 hours	1,307,600		21%	6%	42%	31%
	1,070,000		21%	6%	43%	30%
	720,700		22%	6%	44%	28%

MODE OF TRAVEL

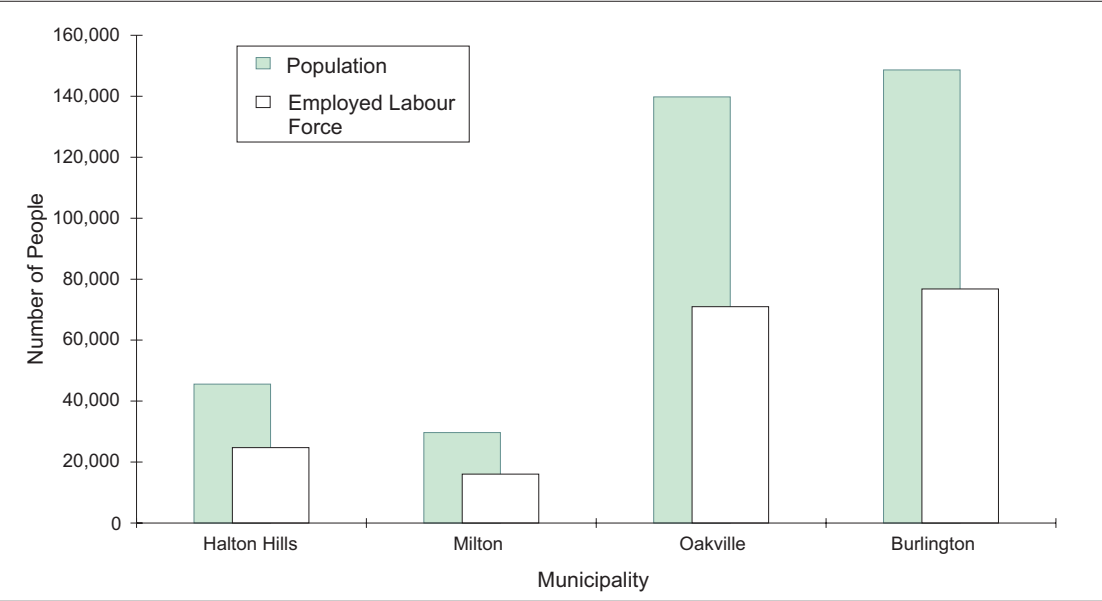
Trips Made by Residents of Mississauga

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	317,800	63%	13%	7%	4%	9%	4%
	267,400	63%	13%	7%	4%	8%	4%
	189,100	63%	11%	9%	4%	9%	3%
24 hours	1,278,400	68%	16%	6%	2%	5%	2%
	1,074,700	68%	16%	6%	2%	5%	2%
	748,800	67%	15%	7%	2%	7%	3%
Median Trip Length: (kilometres)		6.1	4.0	6.6	24.6		
		6.4	4.0	6.8	24.4		
		6.5	4.3	10.3	22.7		

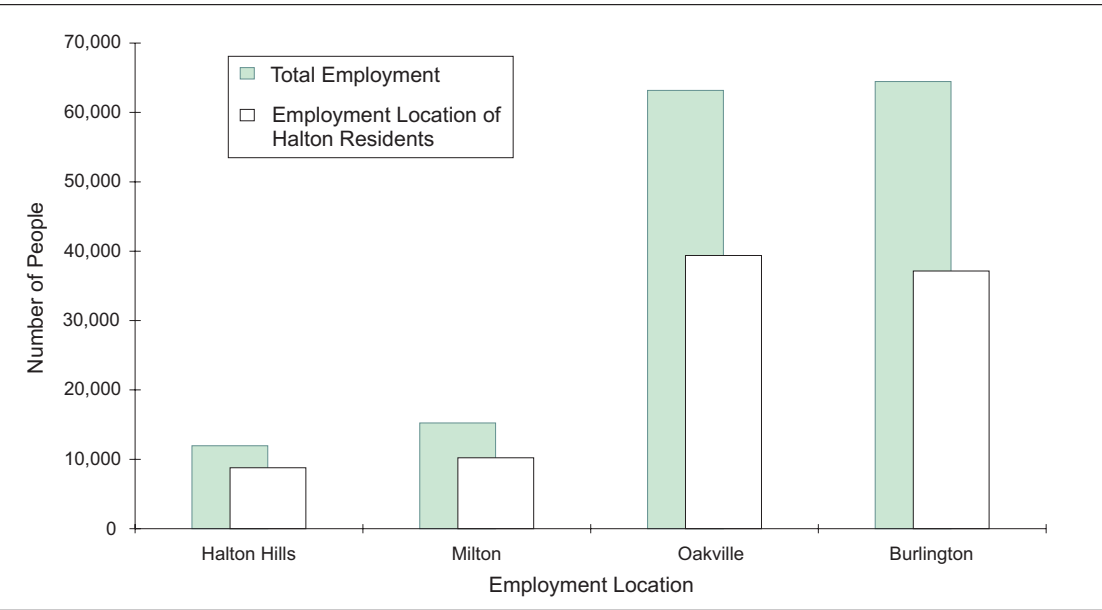
Trips Made to Mississauga

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	332,700	69%	13%	5%	0%	8%	4%
	261,600	68%	14%	5%	0%	9%	4%
	175,500	70%	11%	6%	0%	10%	4%
24 hours	1,307,600	70%	16%	5%	1%	5%	2%
	1,070,000	69%	16%	5%	1%	5%	3%
	720,700	68%	15%	6%	1%	7%	3%

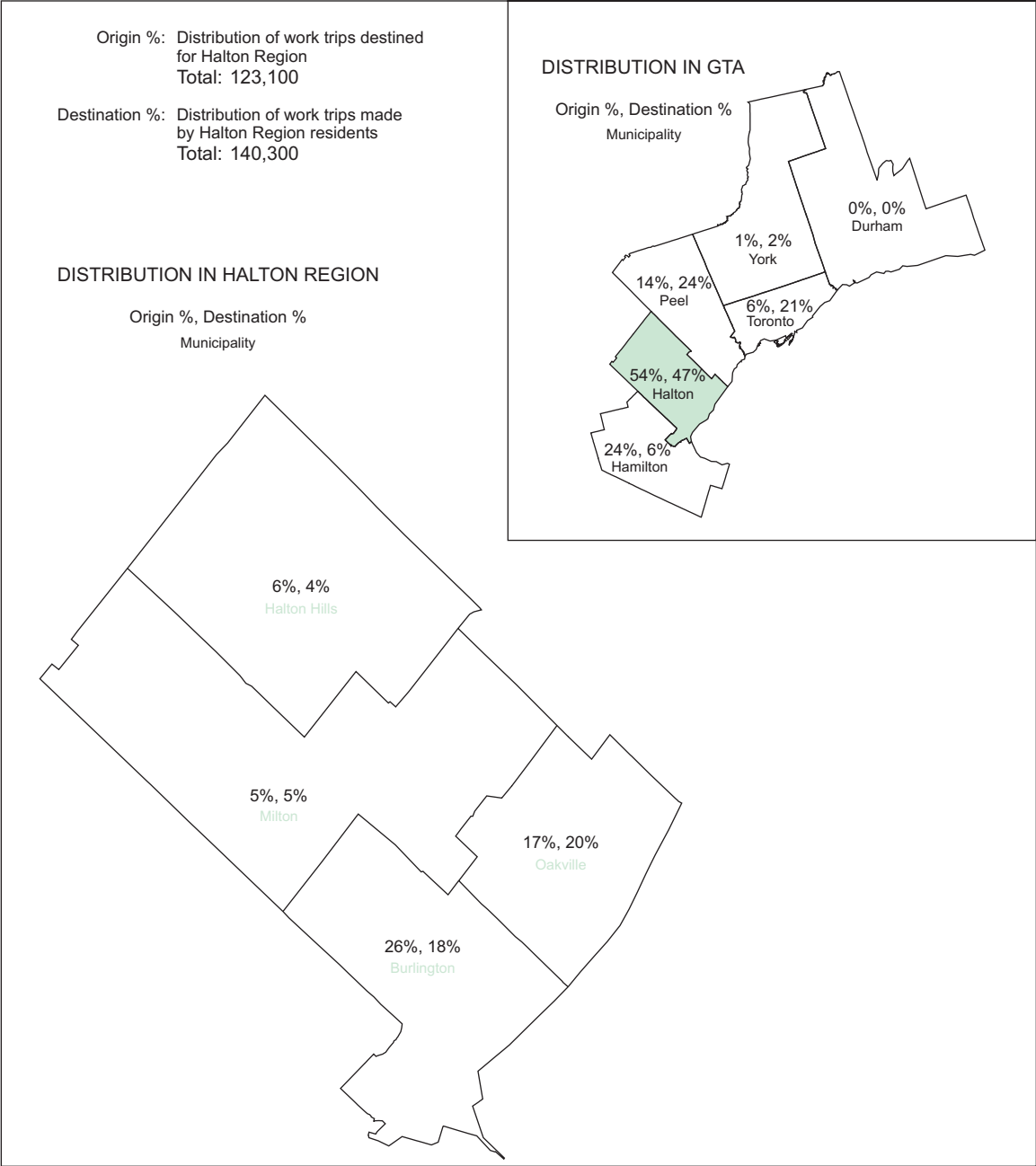
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



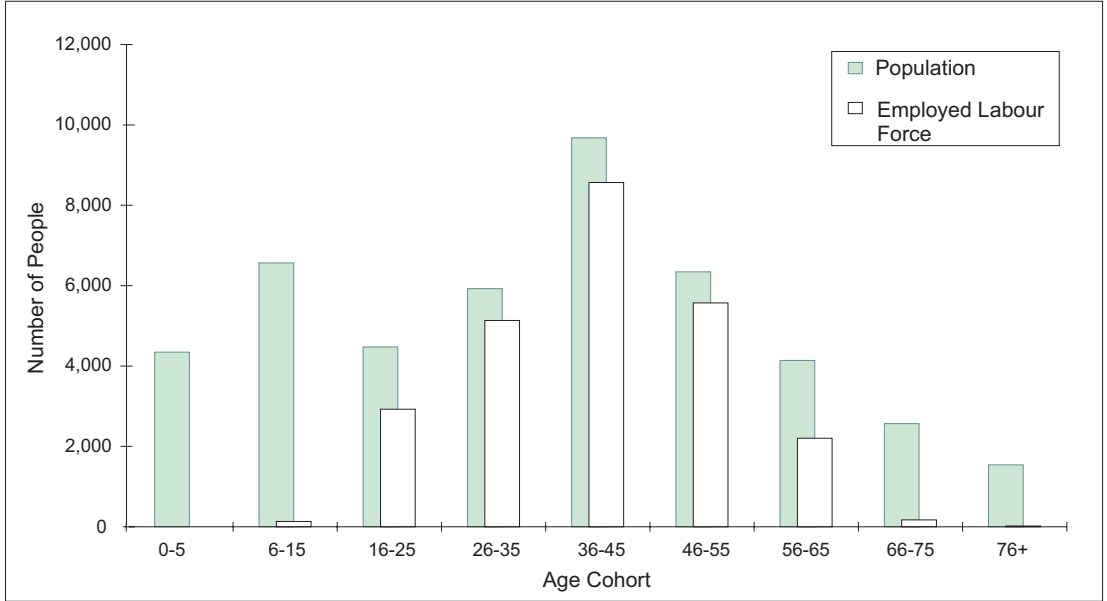
WORK TRIP ORIGINS AND DESTINATIONS



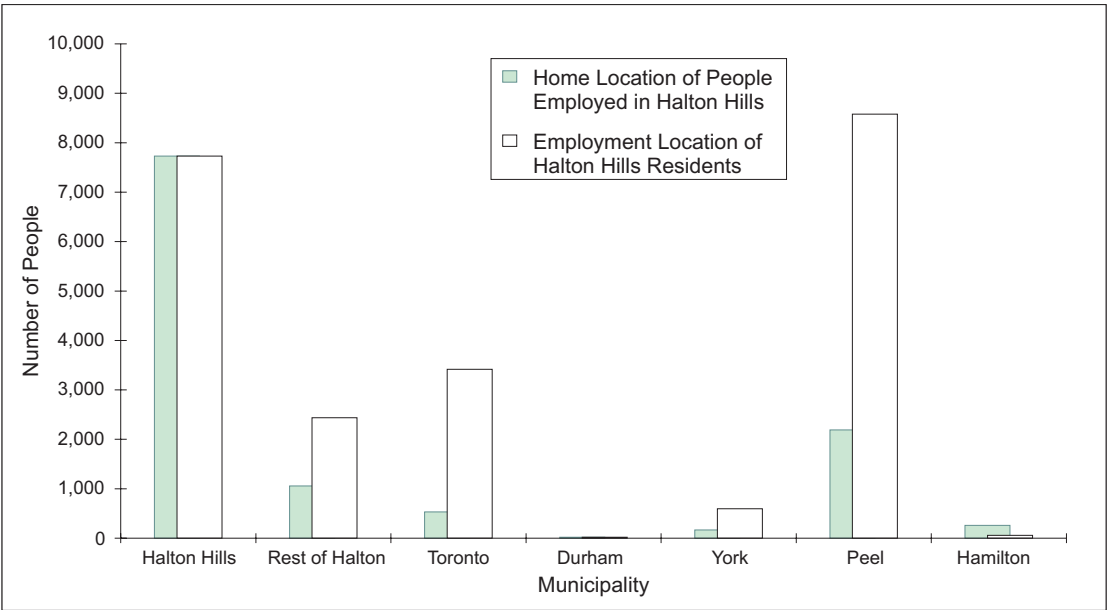
DEMOGRAPHIC CHARACTERISTICS										
TOTAL NUMBER OF HOUSEHOLDS:					133,600 118,400 90,200					
Dwelling Type	House		Townhouse		Apartment					
	73%		9%		18%					
	71%		10%		20%					
	80%		n/a		20%					
Household Size (persons)	1		2		3		4		5+	
	18%		35%		18%		20%		9%	
	18%		32%		19%		21%		11%	
	14%		30%		20%		24%		12%	
No. of Available Vehicles	0		1		2		3		4+	
	5%		33%		49%		10%		3%	
	6%		34%		48%		10%		2%	
	5%		35%		46%		11%		4%	
Household Averages	Persons		Workers		Drivers		Vehicles		Trips/Day	
	2.7		1.4		1.9		1.7		6.6	
	2.8		1.5		1.9		1.7		6.3	
	2.9		1.6		2.0		1.8		6.8	

TOTAL POPULATION:					364,100 328,300 264,600									
Male	Population		Licenced Drivers		Full-Time		Part-Time		Work at Home		Student			
	178,100		72%		48%		5%		4%		23%			
	161,000		70%		50%		5%		3%		25%			
	131,200		71%		56%		5%		1%		25%			
Female	186,000		68%		32%		12%		3%		22%			
	167,300		67%		32%		13%		2%		23%			
	133,400		63%		30%		13%		1%		23%			
Age	Median		0-10		11-15		16-25		26-45		46-64		65+	
	37.6		15%		7%		10%		32%		23%		13%	
	34.7		17%		7%		11%		35%		21%		10%	
	32.2		16%		8%		15%		34%		20%		8%	
Daily trips/Person (age 11+):			2.8 2.8 2.8			Daily work trips/Worker:			0.76 0.78 0.77					

POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS



DEMOGRAPHIC CHARACTERISTICS

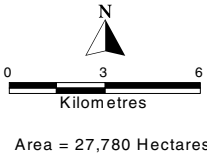
TOTAL NUMBER OF HOUSEHOLDS:		16,200 14,300 11,300					TOTAL POPULATION:		45,700 39,500 34,600					
Dwelling Type	House		Townhouse		Apartment			Employment Status						
	83%		6%		10%			Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student
	80%		7%		12%									
	90%		n/a		9%									
Household Size (persons)	1	2	3	4	5+		Female	23,300 19,900 17,900	66% 69% 59%	35% 36% 31%	11% 11% 11%	3% 2% 2%	22% 20% 26%	
	15%	34%	18%	23%	10%									
	16%	32%	22%	23%	8%									
	11%	29%	21%	25%	14%									
No. of Available Vehicles	0	1	2	3	4+		Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	5%	28%	52%	12%	3%									
	5%	34%	50%	10%	2%									
	5%	31%	46%	12%	6%									
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day		Daily trips/Person (age 11+):	2.7 2.8 2.6	Daily work trips/Worker:	0.77 0.82 0.77				
	2.8	1.5	1.9	1.8	6.4									
	2.8	1.5	1.9	1.7	6.2									
	3.1	1.6	2.0	1.9	6.6									



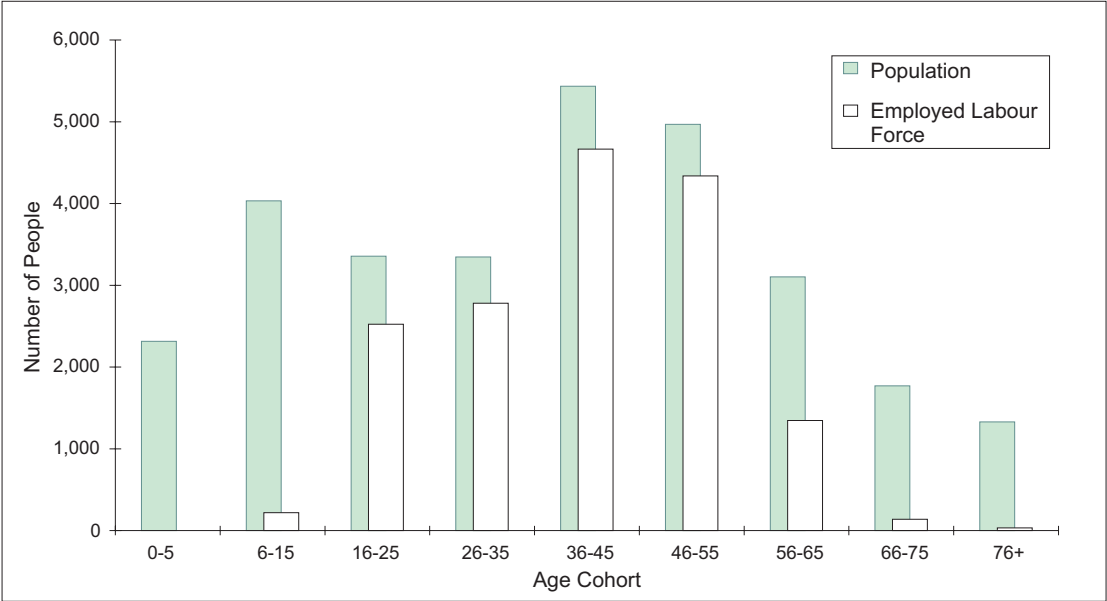
TRAVEL PATTERNS

TRIP PURPOSE							MODE OF TRAVEL							
Trips Made by Residents of Halton Hills							Trips Made by Residents of Halton Hills							
Time Period	Trips	% of 24 hr.	Trip Purpose Category				Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
			HB-W	HB-S	HB-D	N-HB								
6 - 9 a.m.	23,100	22.2%	55%	20%	16%	9%	6 - 9 a.m.	23,100	71%	10%	1%	4%	7%	7%
	21,100	23.5%	57%	18%	15%	9%		21,100	72%	12%	1%	2%	6%	7%
	16,400	21.9%	64%	19%	12%	5%		16,400	67%	12%	0%	2%	10%	9%
24 hours	103,700		33%	9%	41%	16%	24 hours	103,700	75%	14%	1%	2%	5%	4%
	89,600		35%	10%	40%	15%		89,600	74%	17%	0%	1%	4%	4%
	75,000		35%	11%	39%	14%		75,000	72%	15%	0%	1%	7%	5%
Percentage of trips made within district:			6-9 a.m. = 41%	24 hours = 48%			Median Trip Length: (kilometres)		11.0	4.4	17.4	41.7		
			41%	51%					10.2	8.2	38.8	41.0		
			45%	56%					8.3	6.0	41.2	43.5		
Trips Made to Halton Hills							Trips Made to Halton Hills							
Time Period	Trips	% of 24 hr.	Destination Purpose				Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
			Work	School	Home	Other								
6 - 9 a.m.	13,000	15.8%	44%	29%	7%	20%	6 - 9 a.m.	13,000	64%	12%	*	*	14%	10%
	11,800	16.4%	44%	27%	7%	22%		11,800	66%	14%	*	*	11%	10%
	9,500	15.1%	53%	25%	6%	16%		9,500	62%	12%	*	*	18%	9%
24 hours	82,000		11%	5%	53%	31%	24 hours	82,000	73%	15%	0%	1%	6%	4%
	71,900		11%	5%	53%	32%		71,900	72%	18%	0%	1%	5%	4%
	62,900		11%	6%	51%	32%		62,900	70%	16%	0%	0%	8%	5%

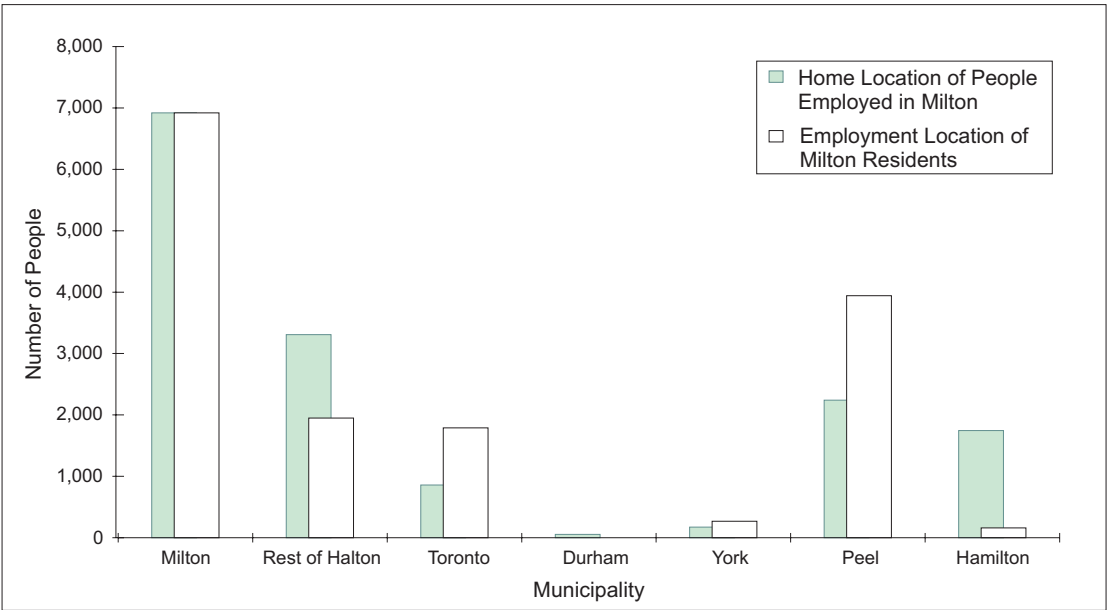
LEGEND
2001 TTS
1996 TTS
1986 TTS



POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT

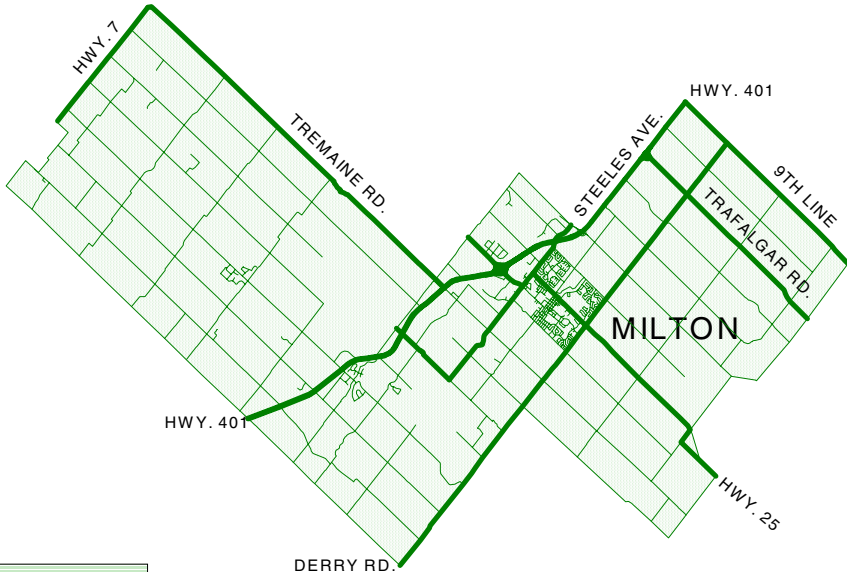


WORK TRIP ORIGINS AND DESTINATIONS



DEMOGRAPHIC CHARACTERISTICS

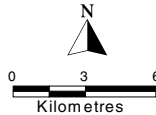
TOTAL NUMBER OF HOUSEHOLDS:						10,700 10,500 9,700	TOTAL POPULATION:								29,700 31,000 30,700
Dwelling Type	House		Townhouse		Apartment		Employment Status								
	80%		9%		11%		Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student		
	76%		8%		15%										
86%		n/a		14%											
Household Size (persons)	1	2	3	4	5+	Female	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student			
	16%	36%	17%	20%	11%										
	15%	29%	18%	24%	14%										
No. of Available Vehicles	0	1	2	3	4+	Age	Median	0-10	11-15	16-25	26-45	46-64	65+		
	4%	30%	48%	12%	5%										
	4%	30%	47%	13%	6%										
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	Daily trips/Person (age 11+):	2.8 2.7 2.8	Daily work trips/Worker:	0.77 0.77 0.74						
	2.8	1.5	2.0	1.9	6.6										
	3.0	1.6	2.0	1.9	6.8										
	3.2	1.7	2.0	2.0	6.9										



TRAVEL PATTERNS

TRIP PURPOSE						
Trips Made by Residents of Milton						
Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	15,100	21.2%	54%	19%	17%	10%
	17,300	24.3%	52%	25%	16%	7%
	14,100	21.2%	62%	18%	12%	7%
24 hours	71,200		31%	9%	43%	17%
	71,300		33%	13%	39%	15%
	66,800		33%	12%	38%	16%
Percentage of trips made within district: 6-9 a.m. = 53% 24 hours = 53%						
Trips Made to Milton						
Time Period	Trips	% of 24 hr.	Destination Purpose			
			Work	School	Home	Other
6 - 9 a.m.	15,300	21.8%	55%	22%	4%	19%
	14,900	22.9%	49%	30%	5%	16%
	9,700	17.0%	58%	24%	5%	12%
24 hours	70,000		18%	5%	42%	35%
	65,300		16%	7%	46%	30%
	57,100		14%	6%	49%	31%

MODE OF TRAVEL													
Trips Made by Residents of Milton													
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other						
6 - 9 a.m.	15,100	73%	10%	*	3%	9%	4%						
	17,300	68%	12%	1%	2%	11%	7%						
	14,100	74%	9%	1%	2%	8%	7%						
24 hours	71,200	76%	16%	0%	1%	5%	2%						
	71,300	72%	16%	1%	1%	7%	4%						
	66,800	74%	14%	1%	1%	6%	4%						
Median Trip Length: (kilometres)		7.8 8.3 7.1	2.9 2.8 6.7	6.8 8.3 29.0	41.4 42.2 41.0								
Trips Made to Milton													
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other						
6 - 9 a.m.	15,300	73%	12%	*	*	8%	7%						
	14,900	65%	13%	*	*	12%	9%						
	9,700	70%	8%	1%	*	11%	10%						
24 hours	70,000	76%	15%	0%	1%	5%	3%						
	65,300	72%	15%	0%	1%	7%	4%						
	57,100	74%	13%	1%	1%	7%	5%						

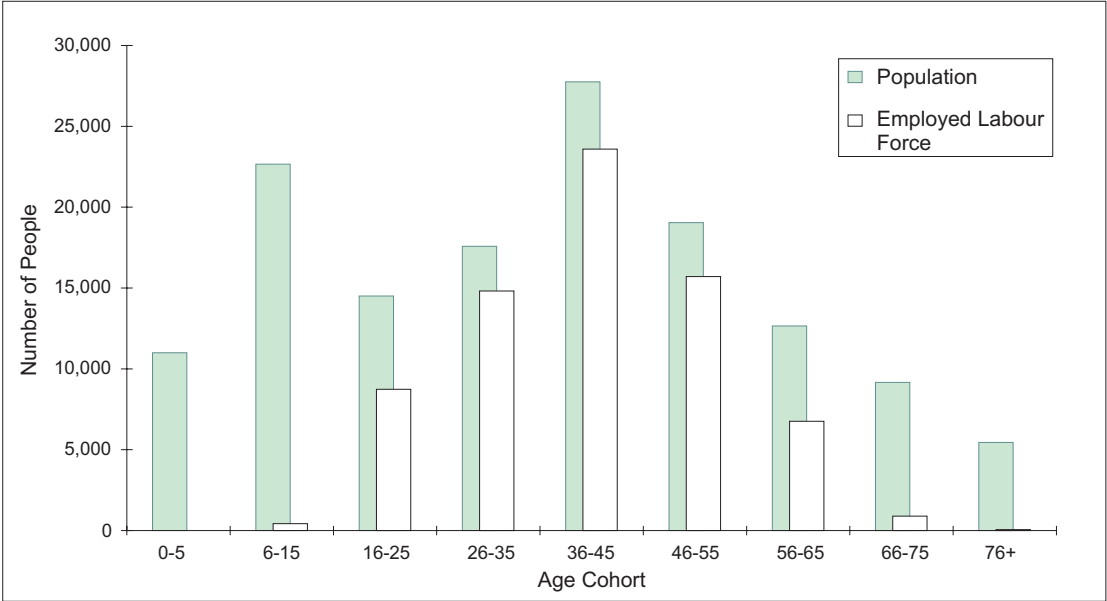


Area = 36,790 Hectares

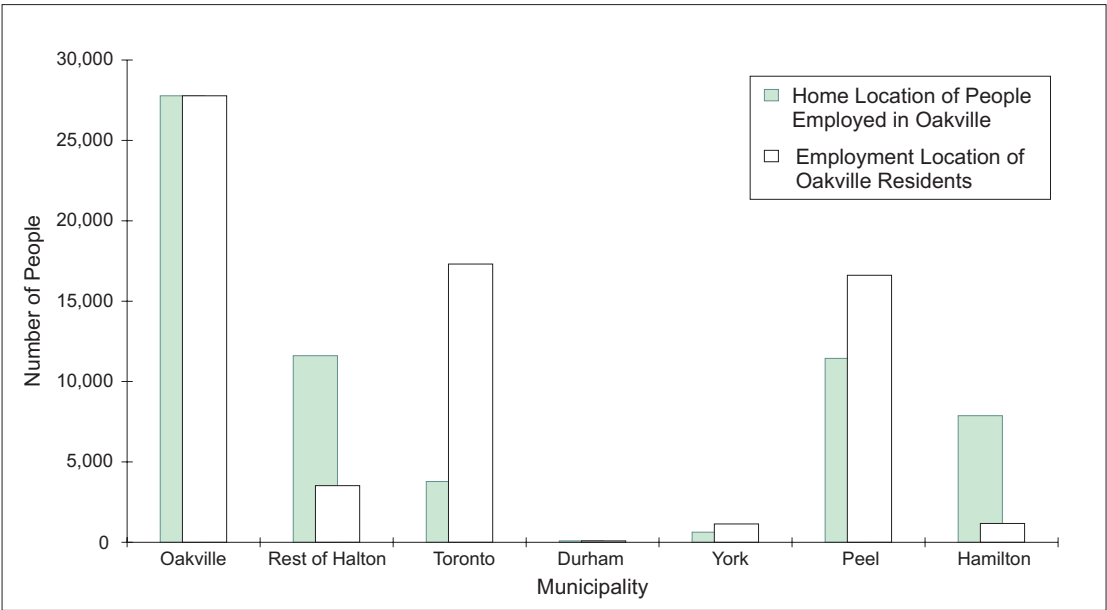
LEGEND

2001 TTS
1996 TTS
1986 TTS

POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS



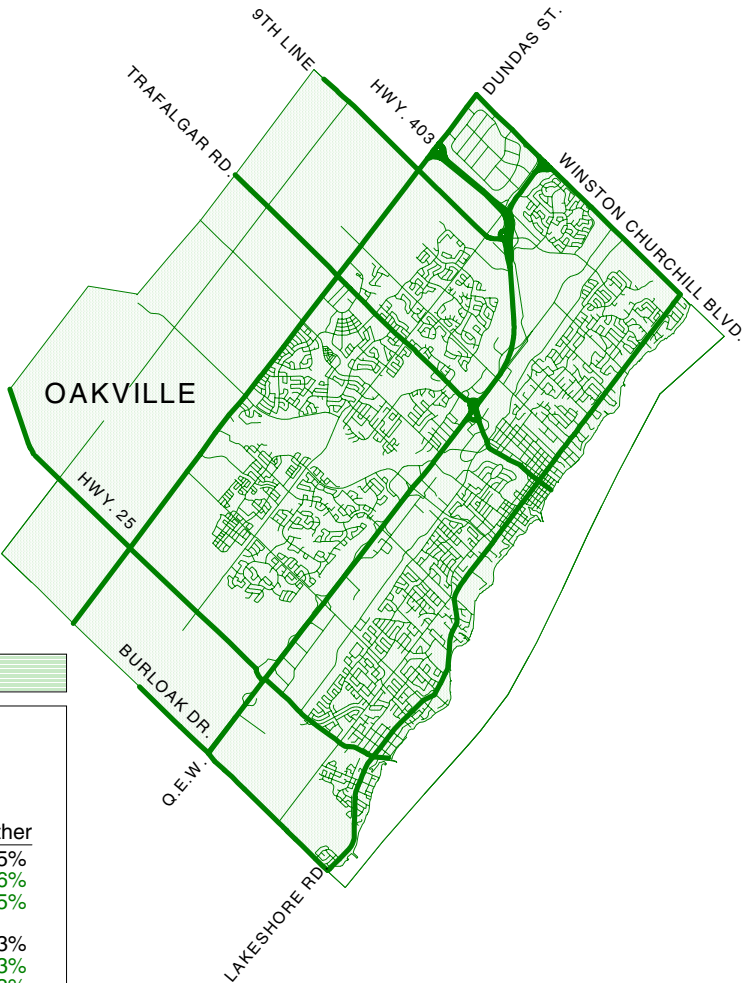
DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:						49,500 43,100 28,900			TOTAL POPULATION:								140,000 123,600 84,200		
Dwelling Type	House		Townhouse		Apartment		EMPLOYMENT STATUS												
	75%		7%		17%		Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student						
	71%		9%		19%														
	77%		n/a		23%														
Household Size (persons)	1	2	3	4	5+	Female	71,100 63,600 42,300	67% 65% 65%	31% 32% 31%	11% 12% 14%	3% 2% 1%	24% 25% 23%							
	16%	31%	20%	23%	10%														
	17%	30%	18%	22%	13%														
	15%	30%	20%	24%	11%														
No. of Available Vehicles	0	1	2	3	4+	Age	Median	0-10	11-15	16-25	26-45	46-64	65+						
	5%	32%	51%	10%	2%														
	7%	34%	48%	9%	2%														
	5%	37%	44%	10%	3%														
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	Daily trips/Person (age 11+):	2.9 2.7 2.8	Daily work trips/Worker:	0.77 0.78 0.78										
	2.8	1.4	1.9	1.7	7.0														
	2.9	1.5	1.9	1.7	6.3														
	2.9	1.6	2.0	1.7	6.8														

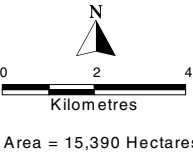
TRAVEL PATTERNS

TRIP PURPOSE						
Trips Made by Residents of Oakville						
Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
			47%	21%	22%	10%
			53%	21%	18%	8%
6 - 9 a.m.	77,700	22.5%	53%	21%	18%	8%
	65,200	23.7%	59%	19%	15%	7%
	43,000	21.7%				
24 hours	344,800		28%	11%	44%	17%
	274,500		32%	11%	41%	15%
	198,600		32%	12%	40%	16%
Percentage of trips made within district: 6-9 a.m. = 53% 24 hours = 58%						
53% 59%						
51% 61%						
Trips Made to Oakville						
Time Period	Trips	% of 24 hr.	Destination Purpose			
			Work	School	Home	Other
			48%	24%	6%	22%
			51%	26%	5%	18%
6 - 9 a.m.	71,900	21.5%	51%	26%	5%	18%
	59,100	21.9%	56%	25%	5%	14%
	39,200	20.2%				
24 hours	334,100		15%	6%	43%	36%
	270,400		16%	7%	43%	34%
	193,900		17%	7%	43%	33%

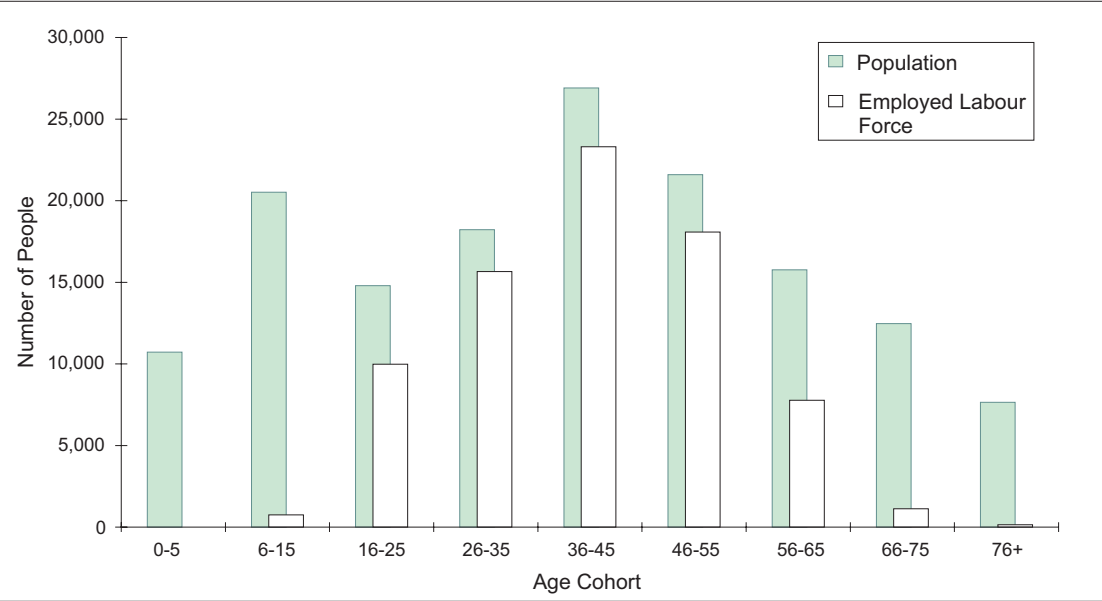
MODE OF TRAVEL							
Trips Made by Residents of Oakville							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	77,700	65%	12%	2%	9%	7%	5%
	65,200	65%	12%	2%	8%	7%	6%
	43,000	65%	11%	4%	8%	8%	5%
24 hours	344,800	72%	15%	1%	4%	4%	3%
	274,500	71%	15%	2%	4%	5%	3%
	198,600	69%	15%	3%	4%	6%	3%
Median Trip Length: (kilometres)		4.8	3.5	3.2	33.9		
		4.5	3.4	3.0	32.9		
		4.4	3.5	3.3	33.1		
Trips Made to Oakville							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	71,900	71%	14%	2%	1%	7%	6%
	59,100	70%	13%	2%	1%	8%	6%
	39,200	68%	13%	4%	1%	8%	6%
24 hours	334,100	73%	16%	1%	2%	4%	3%
	270,400	72%	16%	2%	2%	5%	3%
	193,900	70%	16%	3%	2%	6%	3%



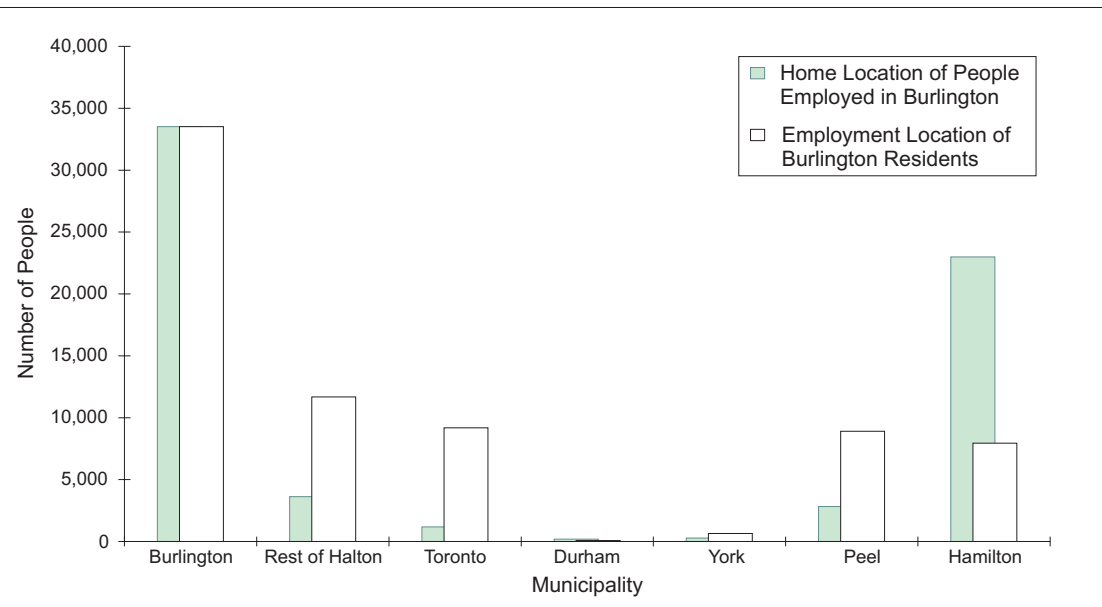
LEGEND
2001 TTS
1996 TTS
1986 TTS



POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGNS AND DESTINATIONS



DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		57,200 50,400 40,300				
Dwelling Type	House	Townhouse		Apartment		
	67%	11%		22%		
	66%	11%		23%		
Household Size (persons)	1	2	3	4	5+	
	20%	37%	17%	18%	8%	
	19%	35%	18%	18%	10%	
	15%	31%	20%	24%	10%	
No. of Available Vehicles	0	1	2	3	4+	
	5%	36%	47%	9%	3%	
	5%	35%	48%	10%	2%	
	5%	36%	45%	10%	3%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	2.6	1.3	1.9	1.7	6.2	
	2.7	1.4	1.9	1.7	6.3	
	2.9	1.5	1.9	1.7	6.7	

TOTAL POPULATION:		148,700 134,100 115,100					
Male	Population		Licenced Drivers	Full-Time	Part-Time	Work at Home	Student
	72,000		74%	48%	5%	3%	22%
	65,700		72%	49%	6%	2%	24%
	56,900		73%	56%	5%	1%	24%
Female	76,700		70%	31%	14%	3%	21%
	68,400		69%	32%	14%	2%	22%
	58,100		64%	30%	14%	1%	22%
Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	38.9	14%	7%	10%	30%	23%	15%
	35.8	16%	7%	11%	33%	23%	11%
	33.4	15%	8%	15%	33%	21%	8%
Daily trips/Person (age 11+):		2.8		Daily work trips/Worker: 0.75			
		2.8		0.78			
		2.8		0.76			

TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Burlington

Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	75,400	21.1%	51%	20%	20%	9%
	65,600	20.5%	56%	21%	16%	7%
	54,400	19.9%	61%	18%	14%	6%
24 hours	357,700		29%	9%	45%	17%
	319,200		31%	10%	43%	16%
	272,700		31%	11%	41%	17%
Percentage of trips made within district:			6-9 a.m. = 55%		24 hours = 62%	
			54%		63%	
			51%		62%	

Trips Made to Burlington

Time Period	Trips	% of 24 hr.	Destination Purpose			
			Work	School	Home	Other
6 - 9 a.m.	65,600	19.0%	53%	21%	5%	21%
	54,300	17.8%	54%	23%	5%	18%
	43,100	16.9%	60%	21%	5%	14%
24 hours	345,800		15%	4%	43%	38%
	305,300		14%	4%	44%	37%
	254,400		14%	5%	45%	36%

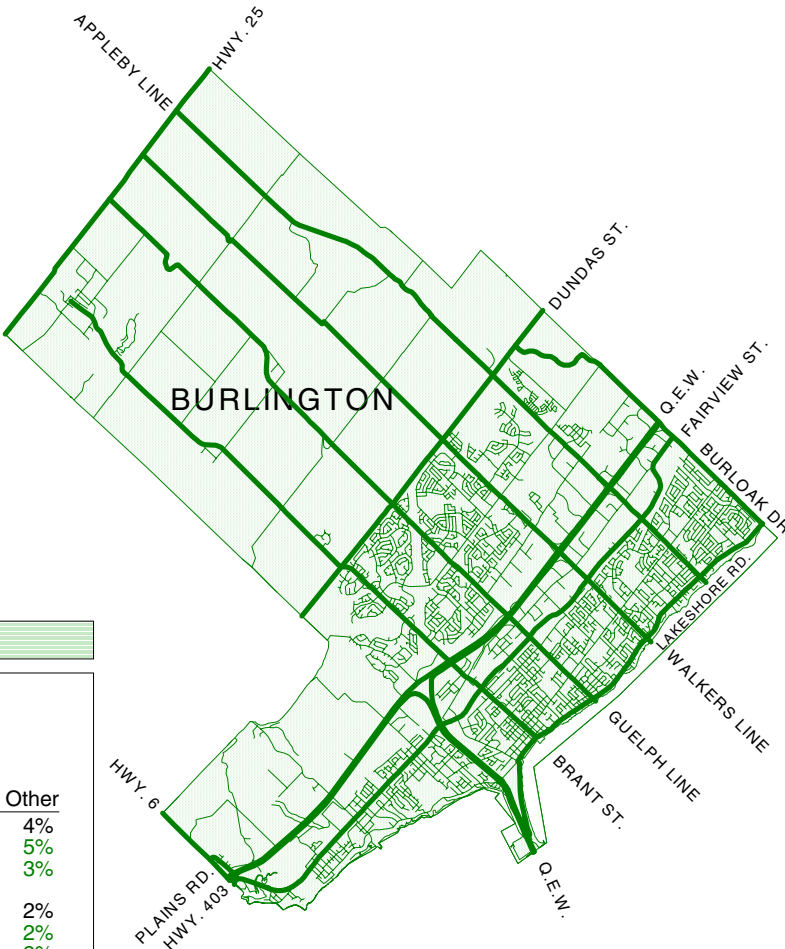
MODE OF TRAVEL

Trips Made by Residents of Burlington

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	75,400	70%	13%	1%	4%	7%	4%
	65,600	70%	12%	1%	3%	9%	5%
	54,400	72%	9%	4%	3%	8%	3%
24 hours	357,700	75%	16%	1%	2%	4%	2%
	319,200	74%	16%	1%	1%	5%	2%
	272,700	72%	16%	3%	1%	6%	2%
Median Trip Length: (kilometres)		4.6	3.1	3.8	45.6		
		4.5	3.1	3.2	46.5		
		4.3	3.8	3.5	47.6		

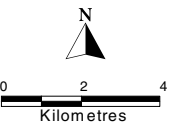
Trips Made to Burlington

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	65,600	71%	15%	2%	0%	8%	4%
	54,300	69%	14%	2%	*	11%	5%
	43,100	71%	10%	4%	*	11%	4%
24 hours	345,800	75%	17%	1%	1%	4%	2%
	305,300	73%	17%	1%	1%	5%	2%
	254,400	71%	16%	3%	1%	6%	2%



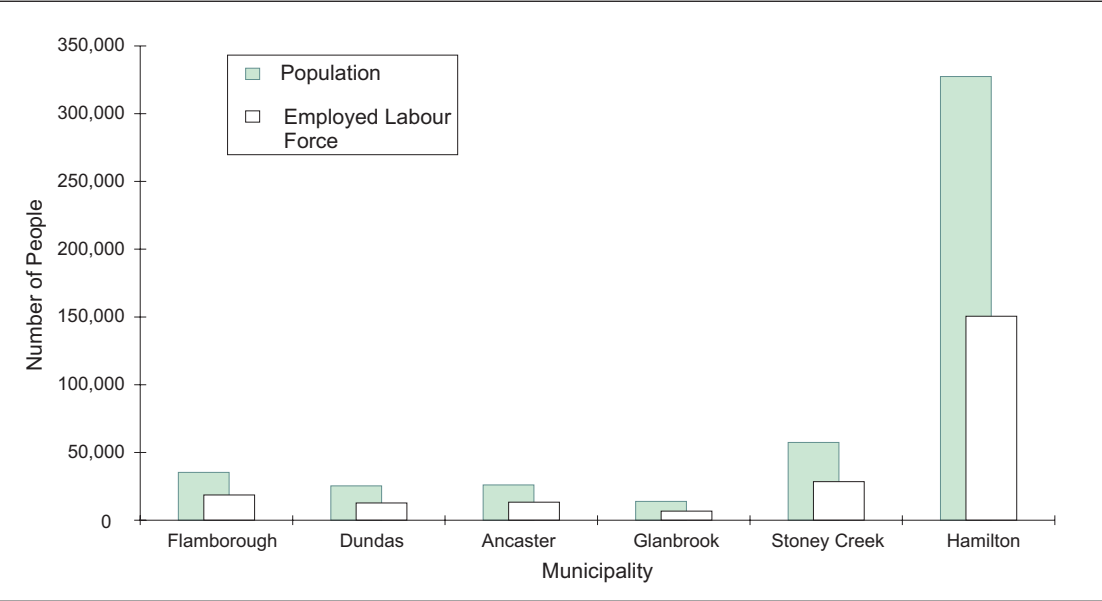
LEGEND

2001 TTS
1996 TTS
1986 TTS

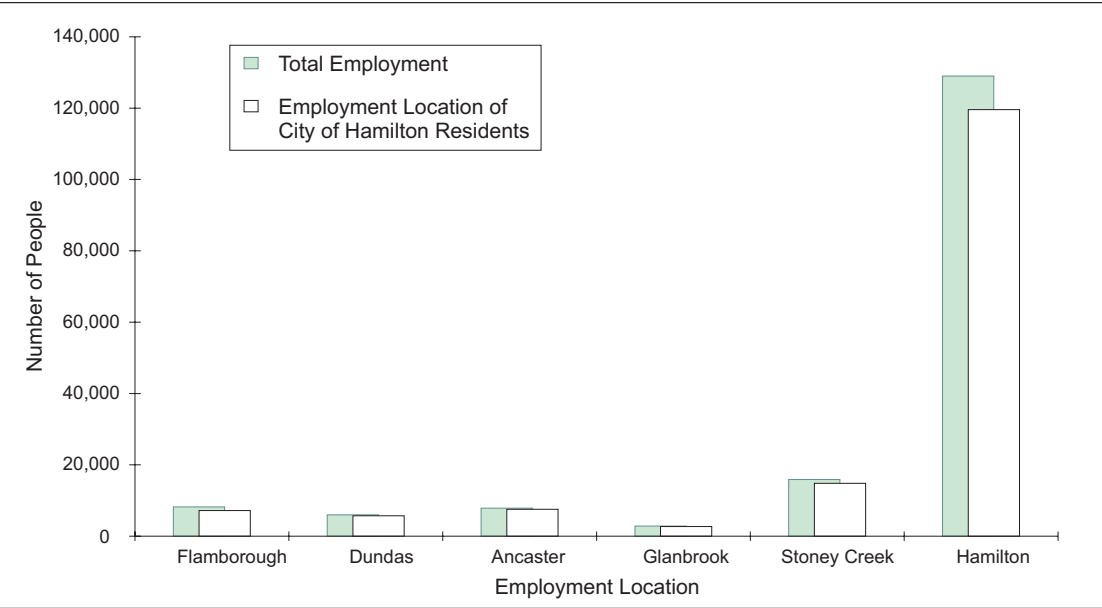


Area = 19,090 Hectares

POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



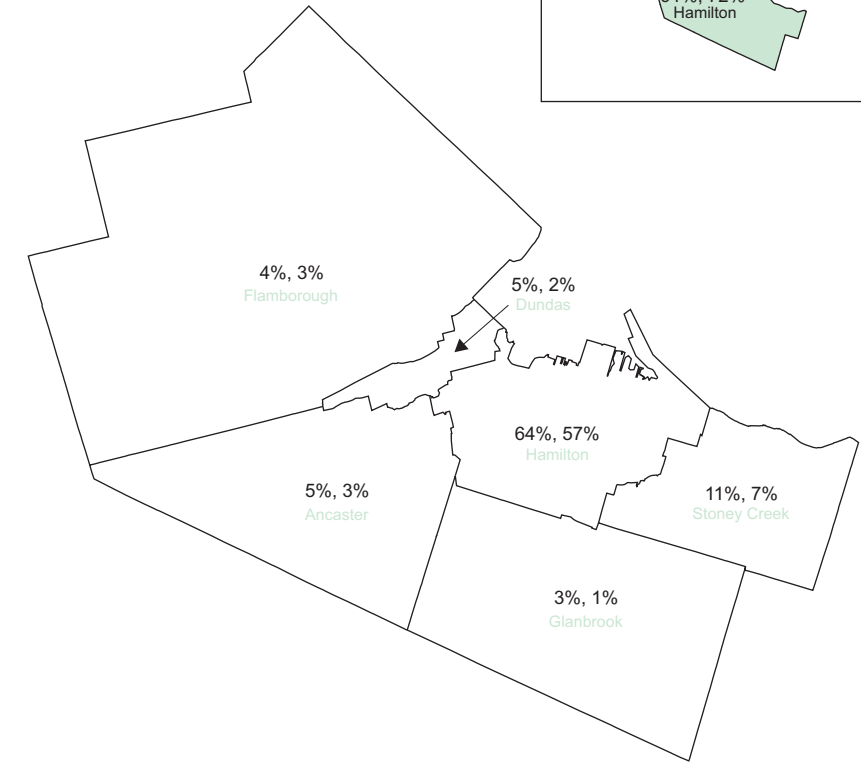
WORK TRIP ORIGINS AND DESTINATIONS

Origin %: Distribution of work trips destined for the City of Hamilton
Total: 131,600

Destination %: Distribution of work trips made by City of Hamilton residents
Total: 165,800

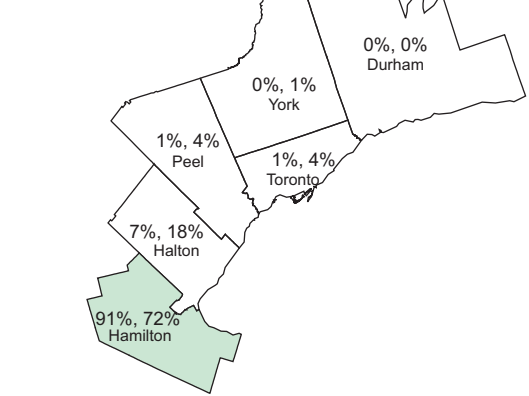
DISTRIBUTION IN CITY OF HAMILTON

Origin %, Destination %
Municipality

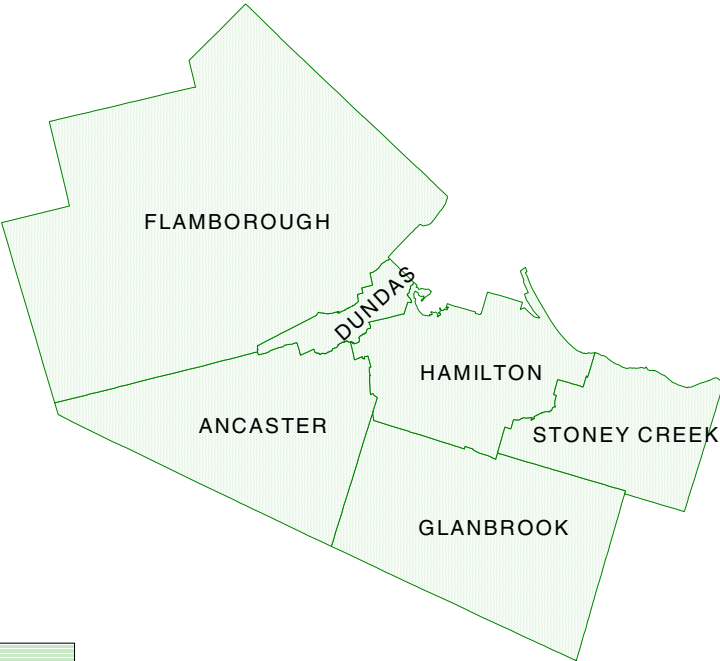


DISTRIBUTION IN GTA

Origin %, Destination %
Municipality

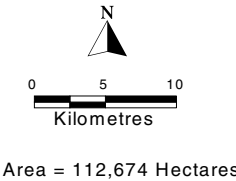


DEMOGRAPHIC CHARACTERISTICS													
TOTAL NUMBER OF HOUSEHOLDS:					188,900 179,100 156,300								
Dwelling Type	House		Townhouse		Apartment								
	69%		5%		26%								
	69%		6%		26%								
Household Size (persons)	72%		n/a		28%								
	1		2		3		4		5+				
	24%		33%		16%		16%		10%				
No. of Available Vehicles	25%		32%		16%		18%		9%				
	20%		32%		18%		19%		10%				
	0		1		2		3		4+				
Household Averages	Persons		Workers		Drivers		Vehicles		Trips/Day				
	2.6		1.2		1.7		1.4		5.7				
	2.6		1.2		1.6		1.4		5.4				
2.7		1.3		1.7		1.4		5.7					
TOTAL POPULATION:					485,900 462,000 423,400								
					Employment Status								
Male	Population		Licenced Drivers		Full-Time		Part-Time		Work at Home		Student		
	237,400		70%		44%		6%		3%		24%		
	226,100		69%		43%		6%		2%		24%		
Female	207,500		69%		51%		4%		1%		23%		
	248,600		61%		28%		12%		2%		22%		
	235,900		58%		26%		13%		1%		23%		
Age	215,900		53%		27%		13%		1%		21%		
	Median		0-10		11-15		16-25		26-45		46-64		65+
	37.8		13%		7%		13%		29%		22%		16%
Daily trips/Person (age 11+):	34.3		15%		6%		13%		33%		19%		14%
	32.1		14%		7%		17%		31%		21%		11%
	2.5		2.5		2.5		2.5		2.5		2.5		2.5
Daily trips/Person (age 11+):					2.5		2.5		2.5		2.5		2.5
Daily work trips/Worker:					0.76		0.76		0.76		0.76		0.74

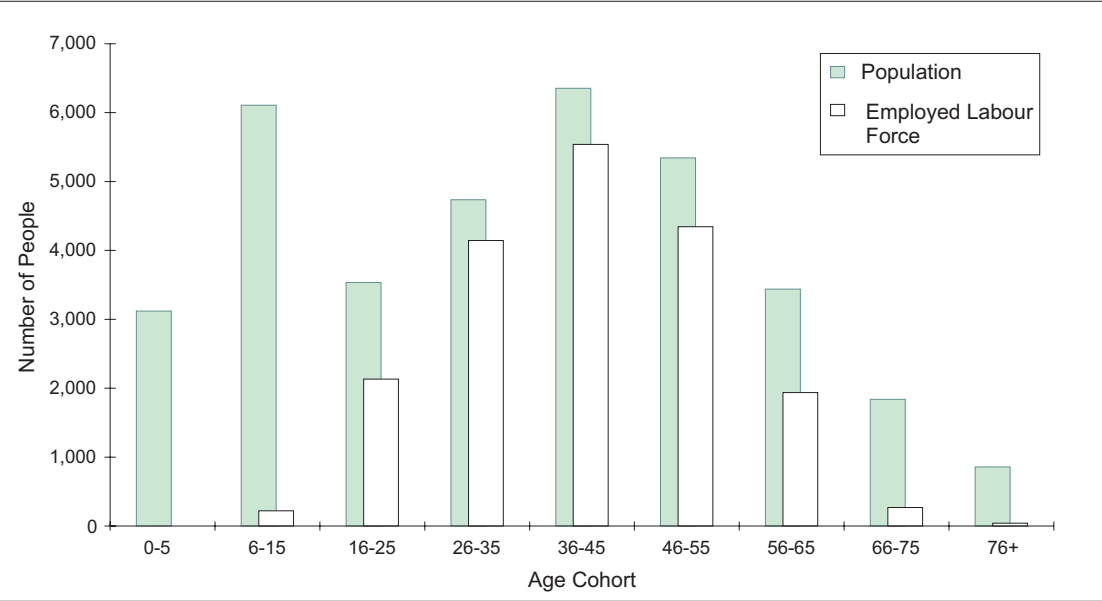


TRAVEL PATTERNS															
TRIP PURPOSE							MODE OF TRAVEL								
Trips Made by Residents of City of Hamilton							Trips Made by Residents of City of Hamilton								
			Trip Purpose Category												
Time Period	Trips	% of 24 hr.	HB-W	HB-S	HB-D	N-HB	Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other	
6 - 9 a.m.	222,200	20.8%	50%	24%	18%	9%	6 - 9 a.m.	222,200	64%	12%	6%	1%	11%	6%	
	194,600	20.0%	52%	25%	16%	7%		194,600	63%	13%	7%	1%	12%	5%	
	174,200	19.6%	60%	20%	14%	6%		174,200	63%	11%	12%	0%	11%	4%	
24 hours	1,070,100		29%	12%	43%	16%	24 hours	1,070,100	68%	17%	5%	1%	6%	3%	
	972,500		30%	12%	43%	15%		972,500	66%	18%	6%	0%	7%	3%	
	889,100		31%	12%	41%	16%		889,100	63%	18%	10%	0%	7%	3%	
Percentage of trips made within district:			6-9 a.m. = 80%		24 hours = 81%		Median Trip Length: (kilometres)			4.7		3.5		3.1	
			81%		82%					4.5		58.4		59.3	
			84%		86%					3.1		59.4			
Trips Made to City of Hamilton							Trips Made to City of Hamilton								
			Destination Purpose												
Time Period	Trips	% of 24 hr.	Work	School	Home	Other	Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other	
6 - 9 a.m.	191,200	19.3%	46%	28%	6%	19%	6 - 9 a.m.	191,200	61%	13%	7%	0%	13%	7%	
	172,400	19.0%	50%	28%	5%	16%		172,400	60%	13%	7%	0%	14%	6%	
	161,900	18.9%	61%	22%	4%	13%		161,900	62%	11%	12%	0%	11%	4%	
24 hours	992,300		13%	7%	45%	35%	24 hours	992,300	67%	17%	6%	0%	7%	3%	
	908,400		14%	7%	45%	34%		908,400	65%	18%	6%	0%	7%	3%	
	855,600		16%	7%	44%	33%		855,600	63%	17%	10%	0%	7%	3%	

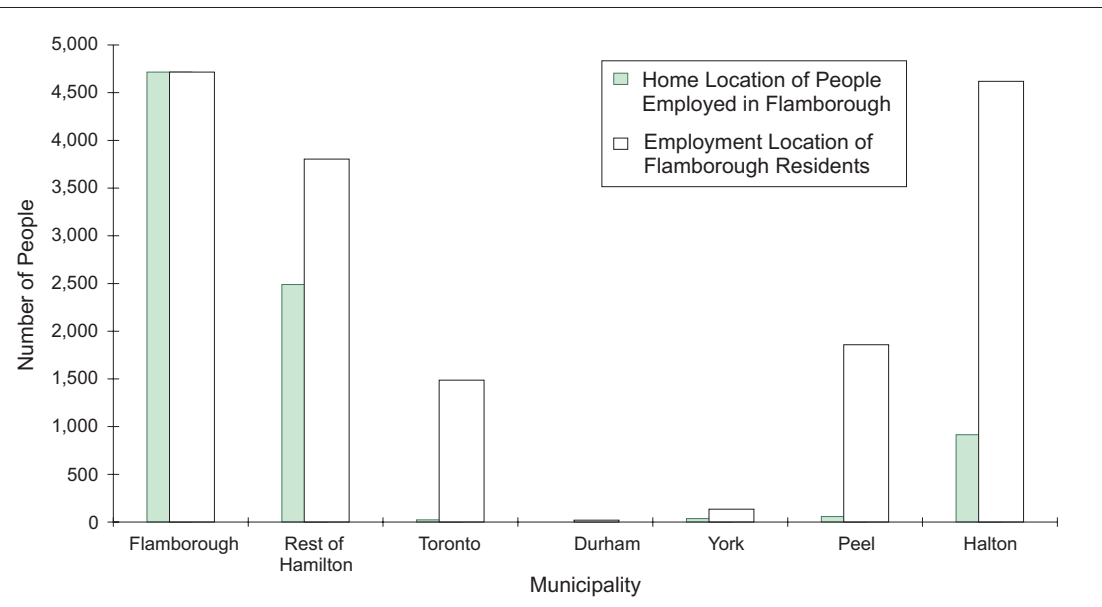
LEGEND
2001 TTS
1996 TTS
1986 TTS



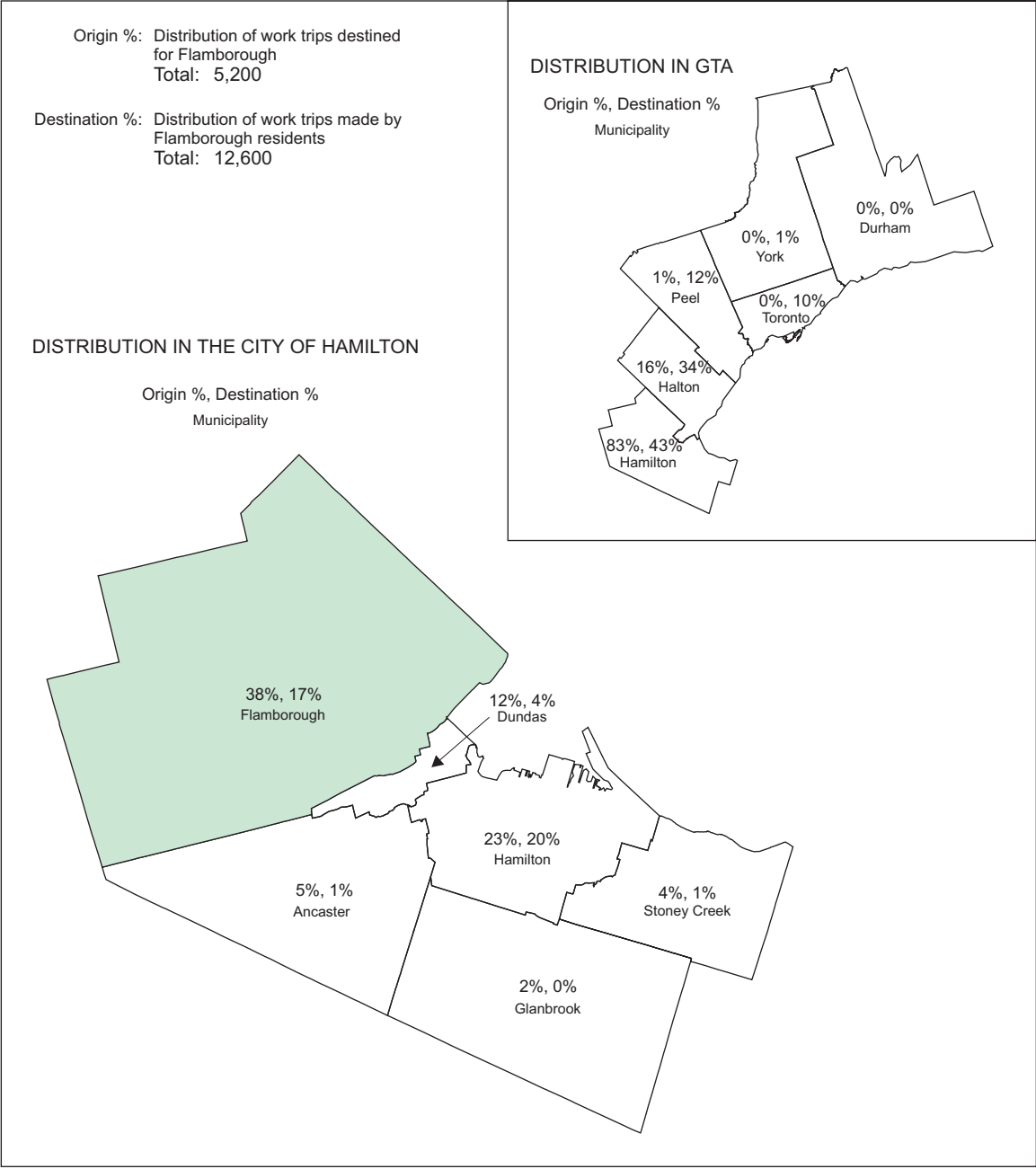
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



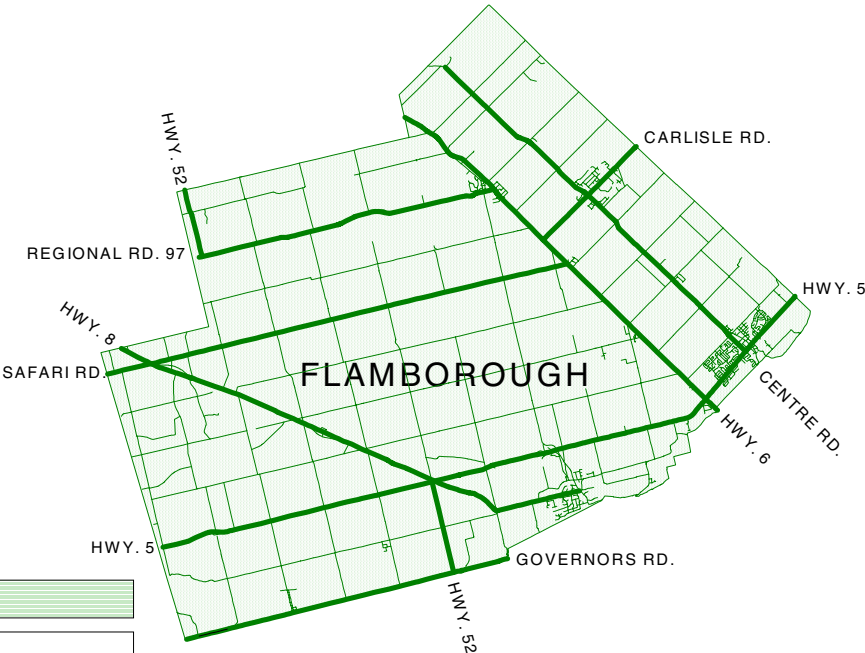
WORK TRIP ORIGINS AND DESTINATIONS



DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		11,600 11,200 8,500				
Dwelling Type	House	Townhouse		Apartment		
	92%	4%		4%		
	91%	2%		7%		
Household Size (persons)	1	2	3	4	5+	
	9%	36%	19%	22%	15%	
	13%	32%	19%	24%	12%	
No. of Available Vehicles	0	1	2	3	4+	
	1%	21%	57%	15%	5%	
	3%	27%	52%	12%	7%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	3.0	1.6	2.1	2.0	6.8	
	3.0	1.4	2.0	1.9	6.5	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	3.1	1.5	2.0	1.9	6.8	
	3.1	1.5	2.0	1.9	6.8	

TOTAL POPULATION:		35,400 33,100 26,300					
		Employment Status					
Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	17,700	72%	47%	5%	6%	25%	
	16,500	70%	45%	5%	5%	25%	
Female	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	17,700	68%	28%	14%	5%	24%	
	16,600	68%	26%	10%	5%	24%	
Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	35.3	18%	8%	10%	31%	24%	8%
	35.0	18%	7%	10%	33%	20%	11%
Daily trips/Person (age 11+):	Median	0-10	11-15	16-25	26-45	46-64	65+
	32.2	17%	10%	13%	33%	20%	7%
	32.2	17%	10%	13%	33%	20%	7%
Daily trips/Person (age 11+):		2.8	Daily work trips/Worker: 0.74				
		2.7					
		2.6					



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Flamborough

Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	17,800	22.4%	51%	23%	18%	9%
	15,700	21.5%	50%	24%	17%	9%
	10,900	19.0%	60%	20%	15%	6%
24 hours	79,400		31%	11%	41%	17%
	73,000		28%	11%	43%	18%
	57,400		27%	13%	43%	17%

Percentage of trips made within district: 6-9 a.m. = 27% 24 hours = 28%

29% 27%

23% 29%

Trips Made to Flamborough

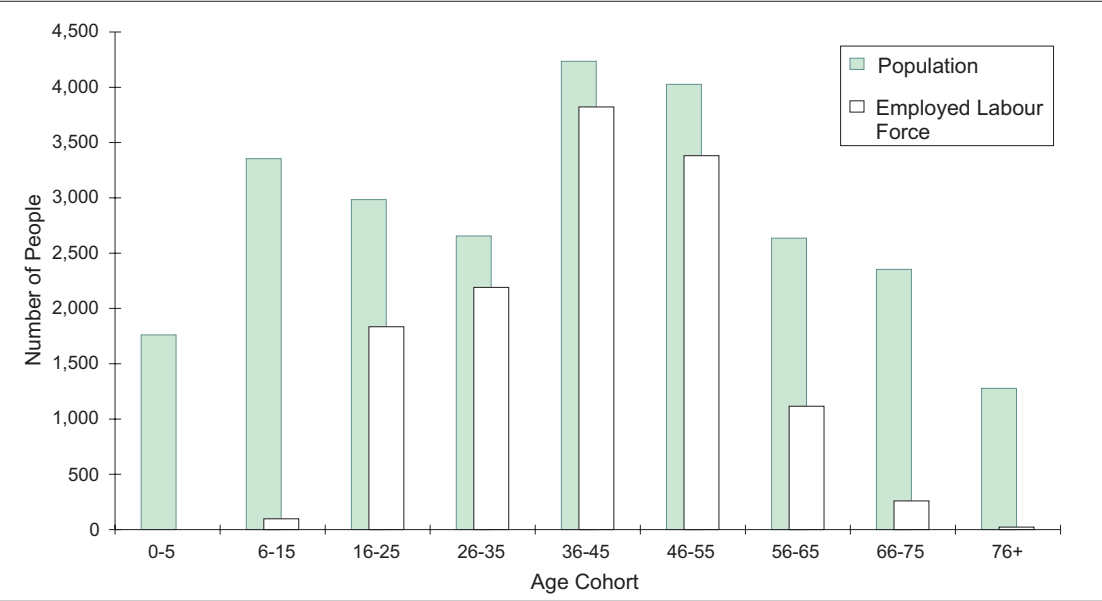
Time Period	Trips	% of 24 hr.	Destination Purpose			
			Work	School	Home	Other
6 - 9 a.m.	8,500	15.0%	41%	29%	10%	20%
	7,400	15.0%	46%	27%	8%	19%
	4,700	11.8%	61%	16%	11%	12%
24 hours	56,800		9%	5%	58%	28%
	49,100		10%	4%	61%	25%
	40,000		10%	4%	60%	26%

MODE OF TRAVEL							
Trips Made by Residents of Flamborough							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	17,800	71%	9%	0%	*	4%	14%
	15,700	72%	10%	*	1%	2%	15%
	10,900	76%	8%	*	*	3%	12%
24 hours	79,400	75%	15%	0%	1%	2%	7%
	73,000	75%	16%	0%	1%	2%	6%
	57,400	72%	17%	1%	0%	2%	8%
Median Trip Length: (kilometres)		10.5	8.3	5.8	55.0		
		9.2	8.0	5.0	53.7		
		9.9	8.0	6.8	53.5		
Trips Made to Flamborough							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	8,500	64%	11%	*	*	7%	18%
	7,400	64%	13%	*	*	4%	19%
	4,700	74%	11%	*	*	7%	8%
24 hours	56,800	73%	16%	0%	0%	3%	8%
	49,100	74%	17%	*	0%	2%	7%
	40,000	72%	17%	0%	*	3%	8%

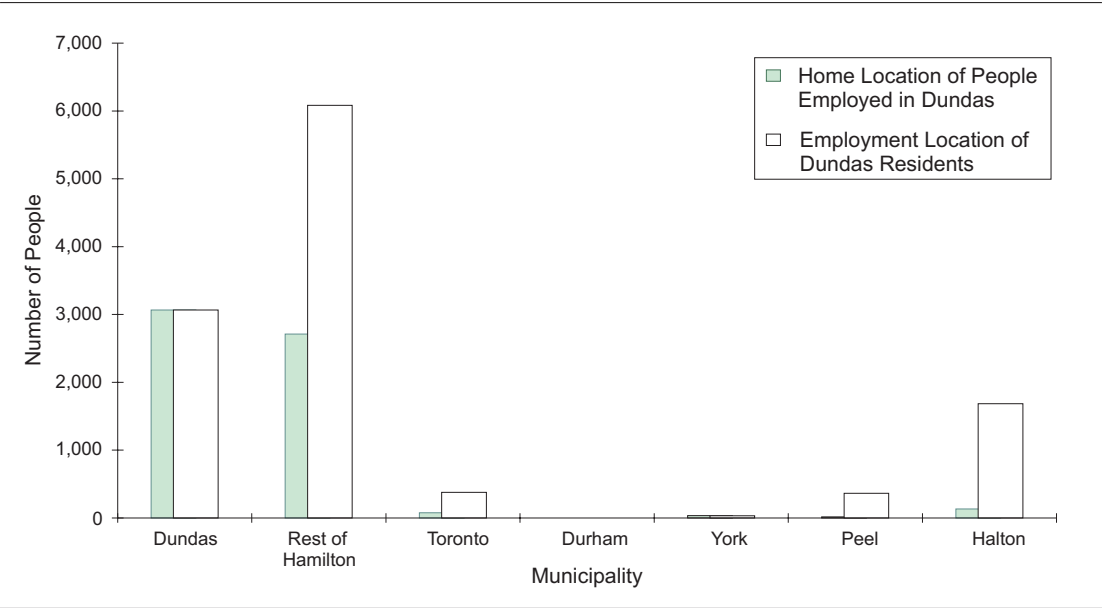
LEGEND

2001 TTS
1996 TTS
1986 TTS

POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



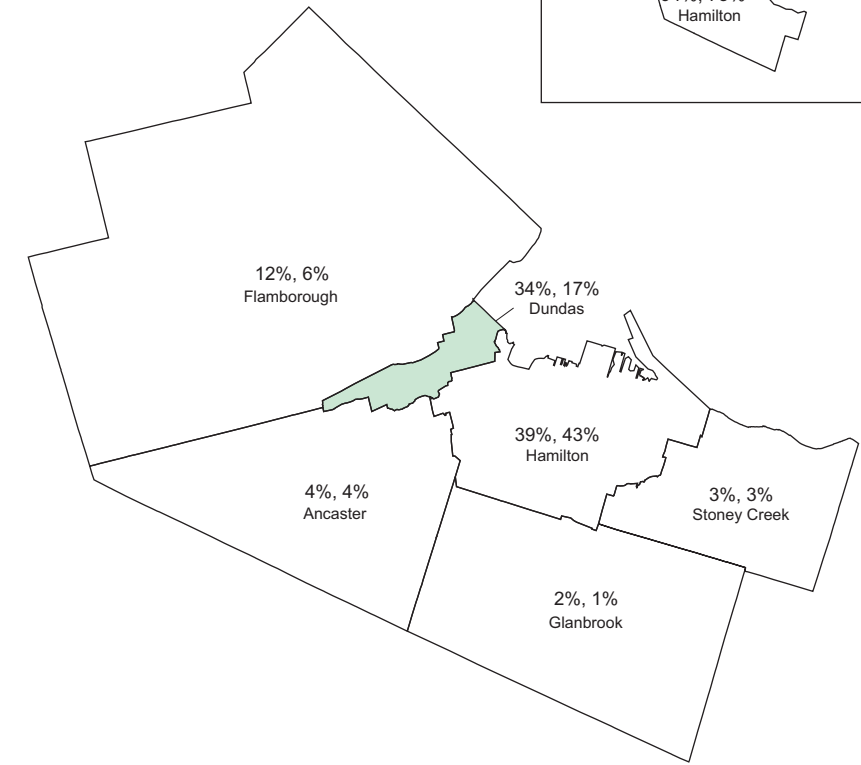
WORK TRIP ORIGINS AND DESTINATIONS

Origin %: Distribution of work trips destined for Dundas
Total: 4,100

Destination %: Distribution of work trips made by Dundas residents
Total: 8,900

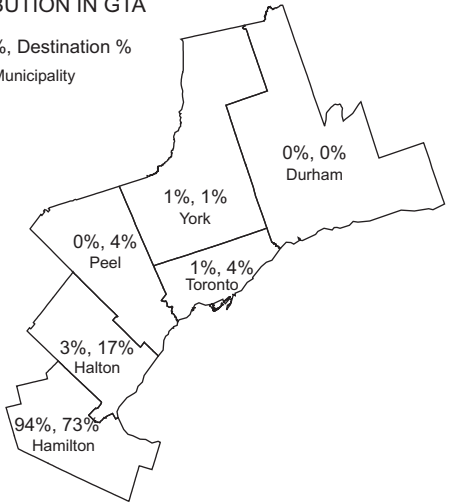
DISTRIBUTION IN THE CITY OF HAMILTON

Origin %, Destination %
Municipality



DISTRIBUTION IN GTA

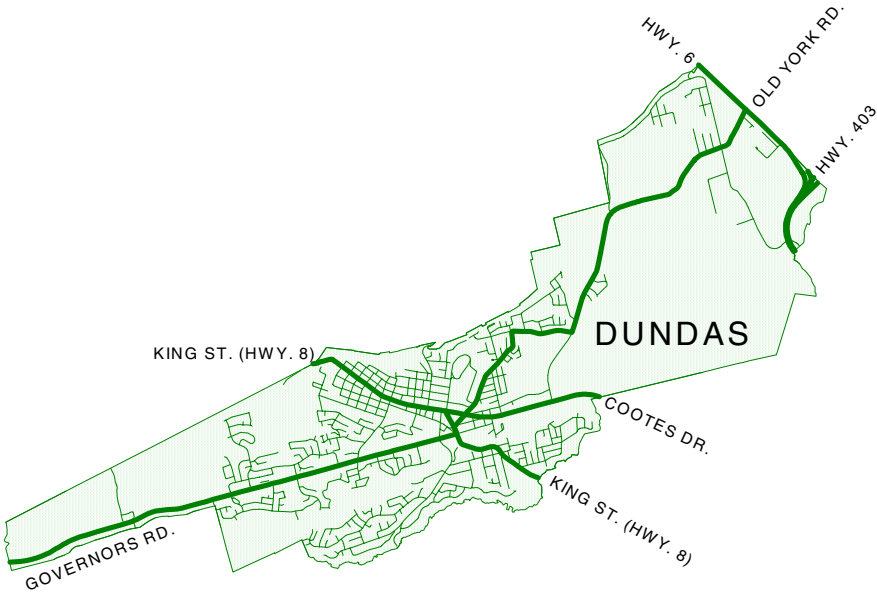
Origin %, Destination %
Municipality



DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		9,800 8,700 6,900				
Dwelling Type	House	Townhouse		Apartment		
	72%	7%		21%		
	69%	7%		24%		
Household Size (persons)	1	2	3	4	5+	
	23%	35%	16%	17%	9%	
	22%	36%	15%	21%	6%	
	16%	35%	21%	21%	8%	
No. of Available Vehicles	0	1	2	3	4+	
	7%	39%	43%	9%	3%	
	9%	40%	44%	6%	2%	
	8%	40%	42%	7%	2%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	2.6	1.3	1.9	1.6	6.0	
	2.5	1.2	1.8	1.5	6.1	
	2.7	1.4	1.8	1.6	6.2	

TOTAL POPULATION:		25,300 22,000 18,800					
		Employment Status					
Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	12,400	73%	43%	6%	2%	24%	
	10,300	71%	44%	7%	3%	26%	
Female	12,800	71%	29%	16%	4%	22%	
	11,600	68%	28%	14%	3%	23%	
	9,900	60%	27%	13%	3%	20%	
Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	39.6	14%	6%	12%	27%	24%	17%
	37.3	14%	7%	11%	31%	21%	16%
	33.4	15%	6%	15%	32%	21%	12%
Daily trips/Person (age 11+):		2.7	Daily work trips/Worker:				
		2.8					
		2.7					

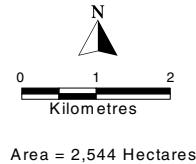


TRAVEL PATTERNS

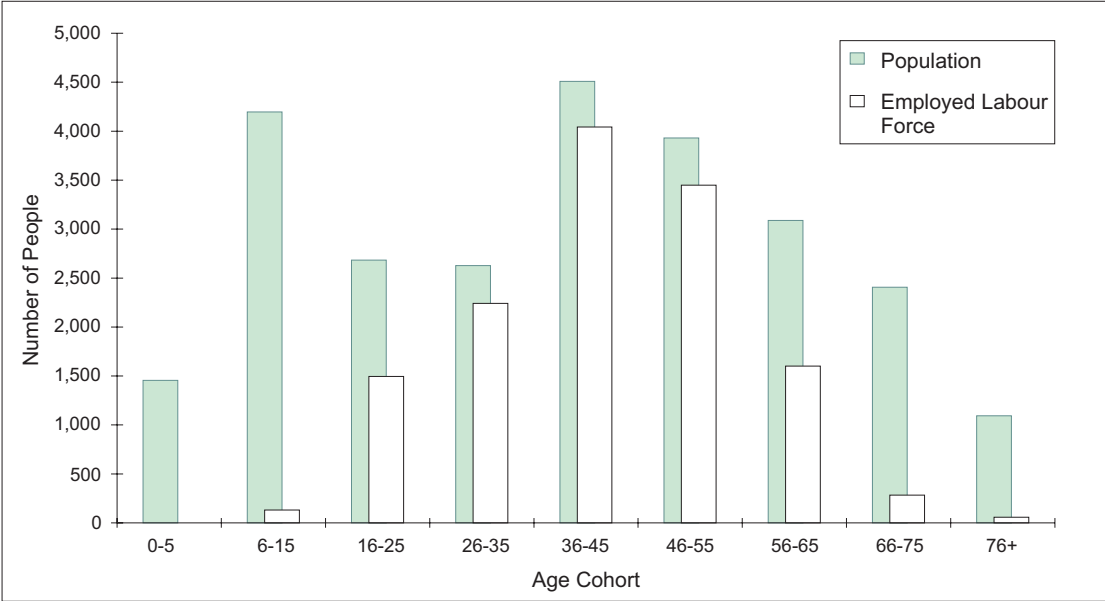
TRIP PURPOSE						
Trips Made by Residents of Dundas						
		Trip Purpose Category				
Time Period	Trips	% of 24 hr.	HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	12,300	20.8%	50%	22%	19%	9%
	10,300	19.6%	50%	24%	18%	9%
	8,900	20.8%	58%	19%	15%	9%
24 hours	59,100		28%	11%	44%	17%
	52,600		27%	11%	43%	19%
	42,900		31%	10%	40%	19%
Percentage of trips made within district:			6-9 a.m. = 35%	24 hours = 34%		
				30%		31%
				33%		36%
Trips Made to Dundas						
		Destination Purpose				
Time Period	Trips	% of 24 hr.	Work	School	Home	Other
6 - 9 a.m.	7,400	15.2%	32%	34%	8%	26%
	6,800	15.6%	44%	31%	5%	20%
	5,700	15.0%	42%	33%	2%	22%
24 hours	48,500		9%	6%	51%	35%
	43,900		10%	5%	49%	36%
	37,800		9%	6%	46%	39%

MODE OF TRAVEL							
Trips Made by Residents of Dundas							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	12,300	71%	10%	2%	1%	8%	8%
	10,300	66%	12%	3%	*	8%	11%
	8,900	69%	9%	4%	*	9%	7%
24 hours	59,100	74%	15%	2%	0%	5%	4%
	52,600	69%	18%	3%	0%	4%	5%
	42,900	73%	15%	3%	*	6%	3%
Median Trip Length: (kilometres)		5.0	3.5	6.4	63.2		
		4.9	3.8	6.3	61.7		
		4.7	3.5	5.6	*		
Trips Made to Dundas							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	7,400	57%	15%	2%	*	11%	16%
	6,800	60%	10%	2%	*	11%	17%
	5,700	58%	9%	3%	*	13%	17%
24 hours	48,500	72%	16%	2%	0%	5%	5%
	43,900	69%	18%	2%	*	5%	6%
	37,800	71%	15%	3%	*	6%	5%

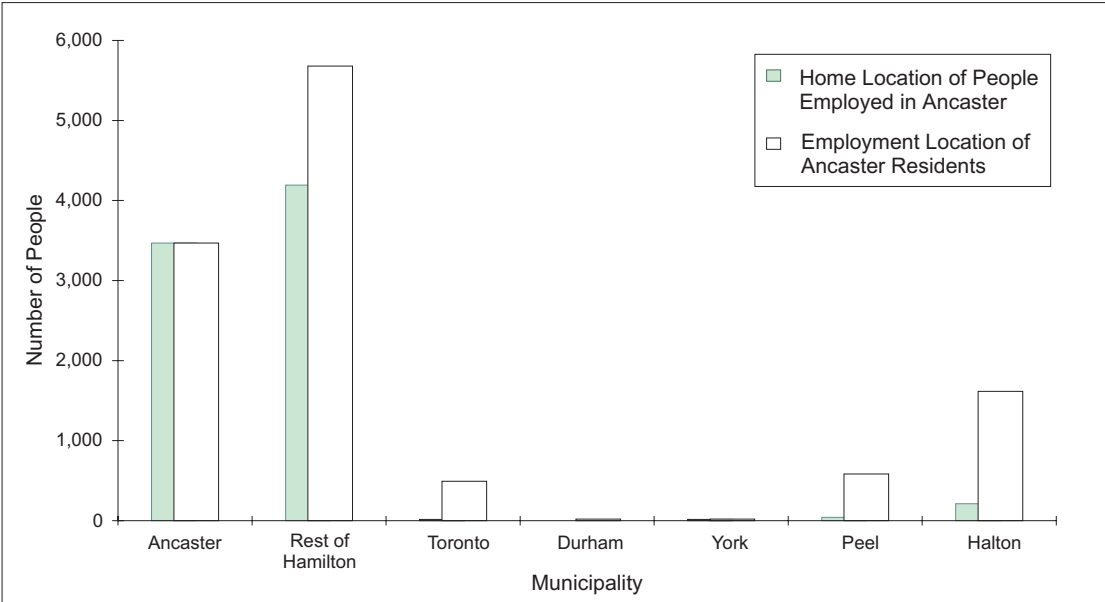
LEGEND
2001 TTS
1996 TTS
1986 TTS



POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



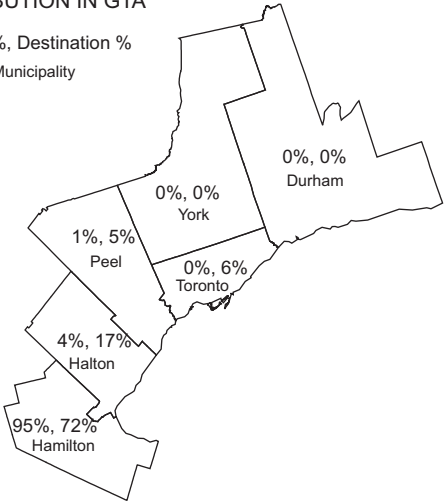
WORK TRIP ORIGINS AND DESTINATIONS

Origin %: Distribution of work trips destined for Ancaster
Total: 5,400

Destination %: Distribution of work trips made by Ancaster residents
Total: 8,800

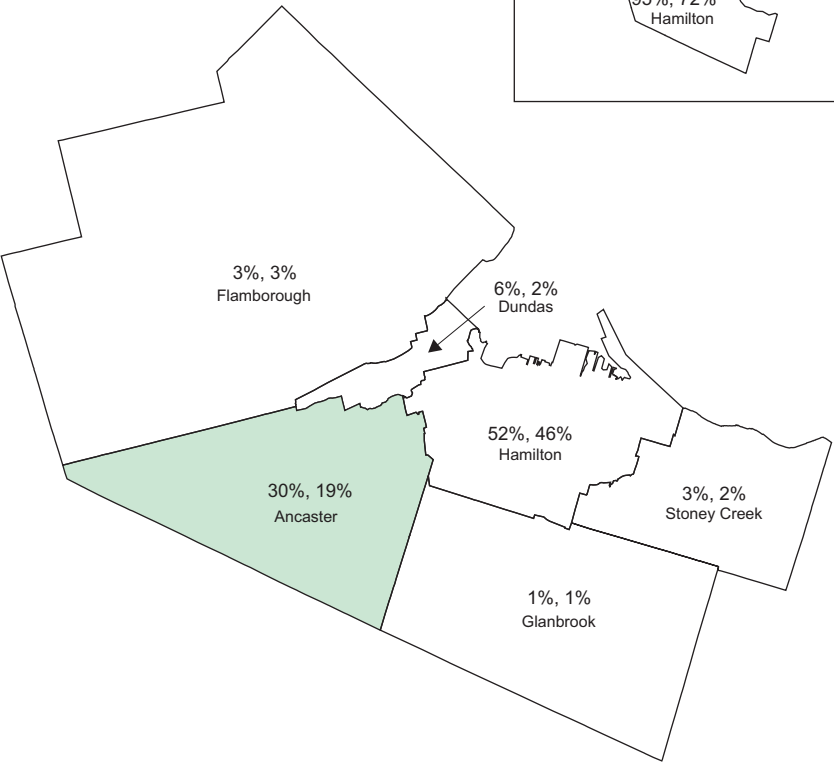
DISTRIBUTION IN GTA

Origin %, Destination %
Municipality



DISTRIBUTION IN THE CITY OF HAMILTON

Origin %, Destination %
Municipality



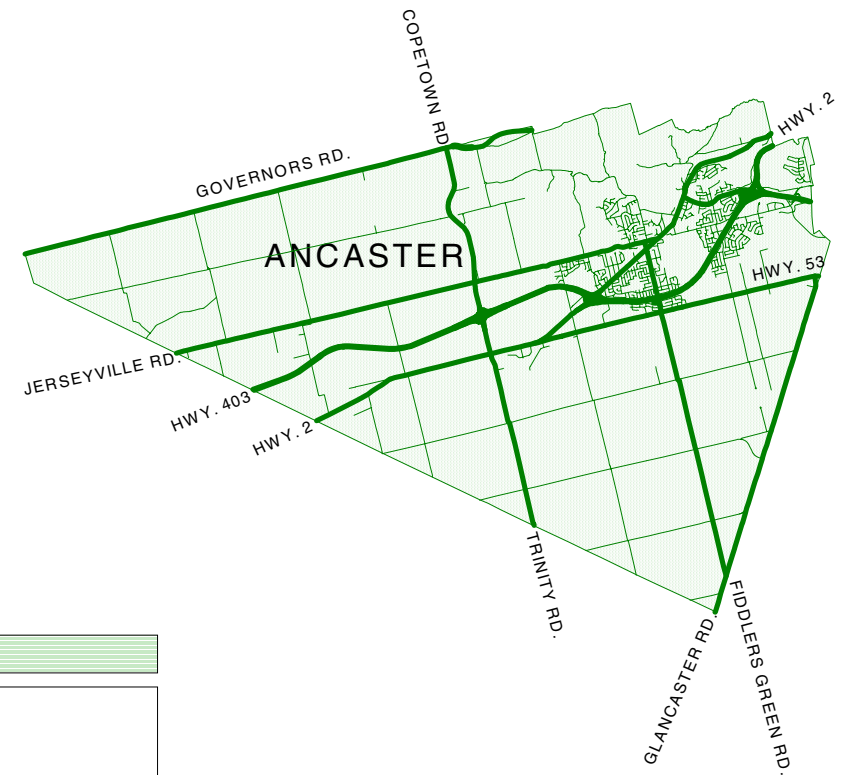
ANCASTER AREA

CITY OF HAMILTON

DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:					9,000
					7,500
					5,400
Dwelling Type	House		Townhouse		Apartment
	92%		4%		4%
	92%		4%		4%
	97%		n/a		2%
Household Size (persons)	1	2	3	4	5+
	13%	38%	15%	22%	12%
	10%	30%	19%	26%	15%
	8%	31%	22%	26%	14%
No. of Available Vehicles	0	1	2	3	4+
	2%	24%	57%	12%	5%
	4%	24%	54%	15%	4%
	2%	22%	54%	17%	5%
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.9	1.5	2.1	2.0	7.2
	3.1	1.5	2.1	1.9	6.9
	3.1	1.5	2.2	2.0	7.0

TOTAL POPULATION:		26,000					
		23,500					
		16,900					
Employment Status							
	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
Male	12,900	76%	47%	6%	5%	26%	
	11,600	68%	46%	6%	3%	26%	
	8,700	72%	53%	3%	3%	24%	
Female	13,100	71%	27%	14%	4%	25%	
	11,900	68%	25%	15%	1%	29%	
	8,200	67%	27%	11%	2%	21%	
Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	40.1	12%	10%	10%	27%	26%	15%
	36.5	19%	8%	10%	29%	22%	12%
	33.3	18%	6%	13%	31%	24%	8%
Daily trips/Person (age 11+):		2.9		Daily work trips/Worker:		0.72	
		2.7				0.77	
		2.7				0.75	



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Ancaster

Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	13,800	21.1%	48%	27%	16%	8%
	11,200	21.2%	52%	26%	15%	7%
	8,000	21.4%	55%	15%	19%	11%
24 hours	65,200		27%	13%	43%	17%
	52,800		29%	12%	42%	16%
	37,600		28%	11%	42%	19%
Percentage of trips made within district:			6-9 a.m. =	33%	24 hours =	37%
				32%		31%
				27%		32%

Trips Made to Ancaster

Trips Made to Anchester			Destination Purpose			
Time Period	Trips	% of 24 hr.	Work	School	Home	Other
6 - 9 a.m.	8,800	14.5%	36%	33%	7%	24%
	7,100	16.1%	38%	39%	6%	18%
	4,400	14.6%	48%	24%	7%	22%
24 hours	60,600		9%	5%	45%	41%
	43,800		9%	7%	51%	33%
	30,100		10%	5%	51%	34%

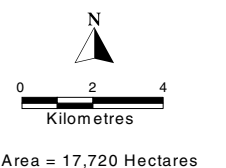
MODE OF TRAVEL

Trips Made by Residents of Ancaster

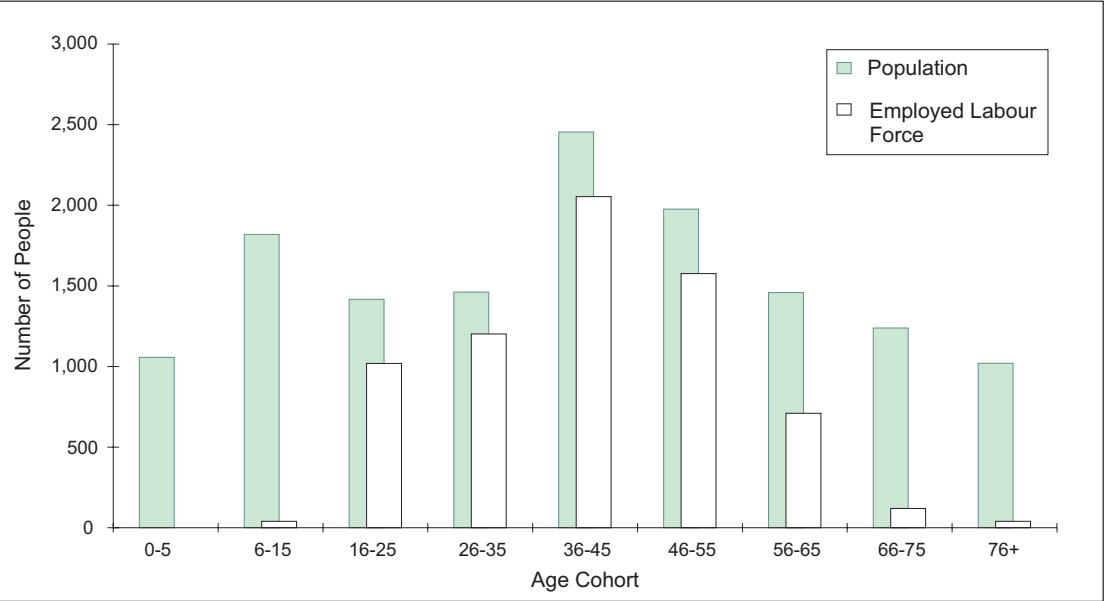
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	13,800	70%	12%	1%	1%	3%	14%
	11,200	71%	10%	2%	1%	4%	12%
	8,000	79%	9%	*	*	2%	9%
24 hours	65,200	76%	15%	1%	0%	2%	6%
	52,800	75%	16%	1%	0%	2%	6%
	37,600	76%	15%	1%	0%	2%	6%
Median Trip Length: (kilometres)		7.2	4.7	5.7	68.3		
		7.0	5.5	5.5	69.4		
		7.4	7.0	10.0	70.5		

Trips Made to Ancaster

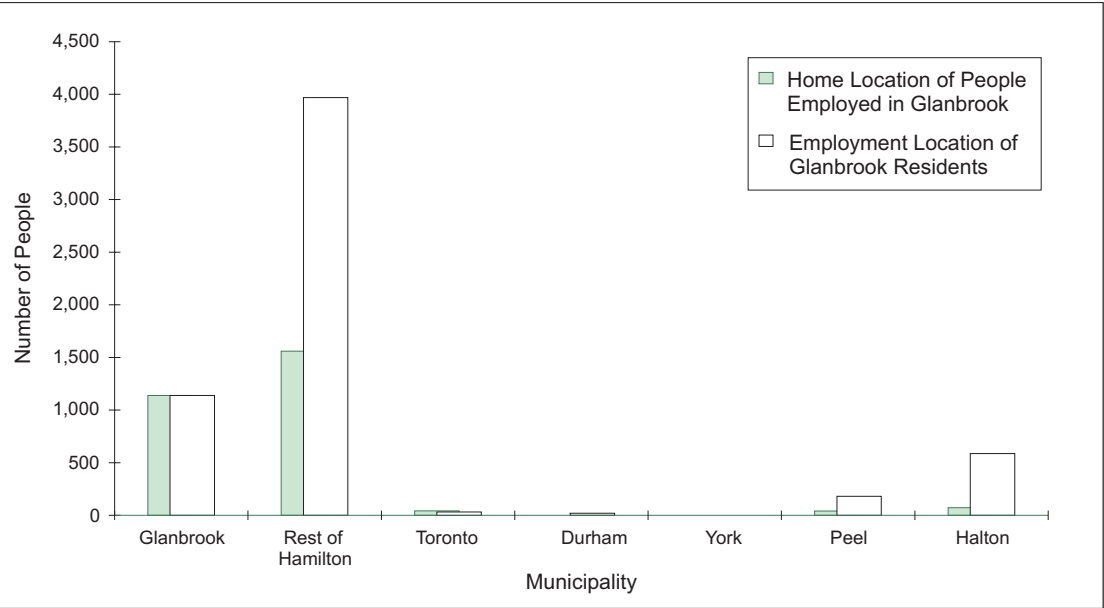
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	8,800	62%	16%	*	*	4%	17%
	7,100	57%	12%	1%	*	8%	21%
	4,400	71%	10%	*	*	2%	17%
24 hours	60,600	73%	18%	1%	*	2%	6%
	43,800	72%	17%	1%	0%	3%	7%
	30,100	73%	17%	1%	*	3%	7%



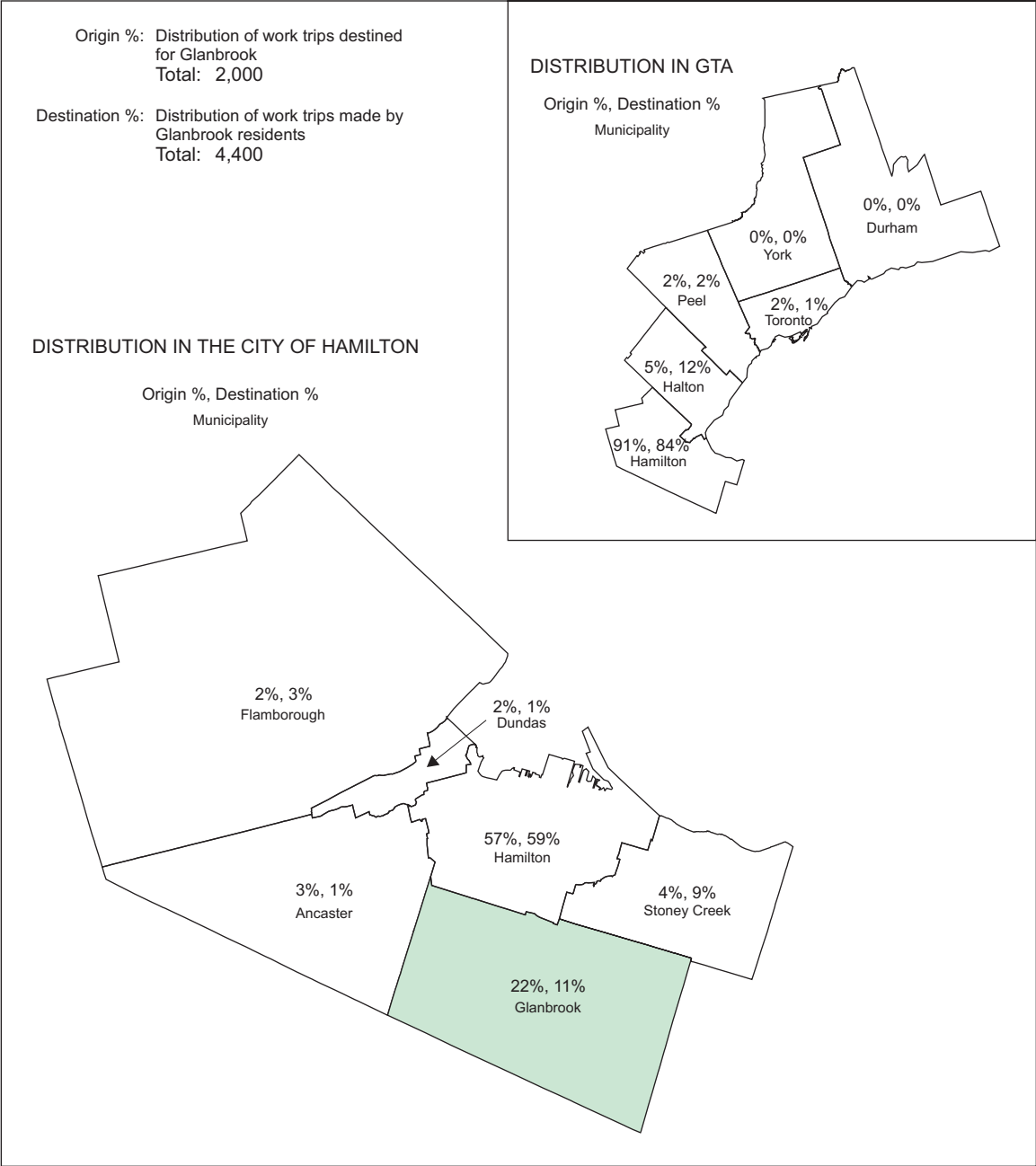
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT

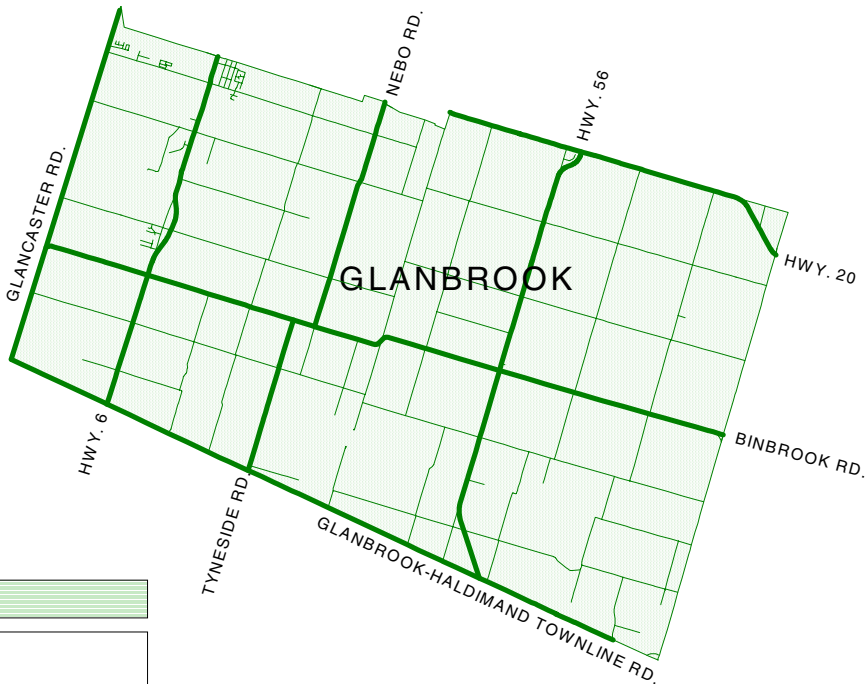


WORK TRIP ORIGINS AND DESTINATIONS



DEMOGRAPHIC CHARACTERISTICS

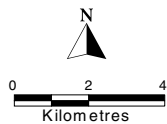
TOTAL NUMBER OF HOUSEHOLDS:		4,900 3,500 3,000				TOTAL POPULATION:		13,900 10,900 9,200					
Dwelling Type	House	Townhouse		Apartment		Employment Status							
	89%	7%		4%		Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	95%	*		4%									
97%	n/a		3%										
Household Size (persons)	1	2	3	4	5+	Female	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	13%	42%	15%	17%	13%								
	12%	30%	16%	26%	16%								
	9%	35%	20%	19%	18%								
No. of Available Vehicles	0	1	2	3	4+	Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	2%	32%	43%	16%	7%								
	2% *	32% 28%	48% 42%	12% 15%	6% 14%								
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	Daily trips/Person (age 11+):	2.6 2.5 2.4	Daily work trips/Worker:		0.73 0.76 0.66			
	2.8	1.4	2.1	2.0	6.3								
	3.1	1.4	2.1	1.9	6.2								
	3.1	1.6	2.2	2.2	6.4								



TRAVEL PATTERNS

TRIP PURPOSE						
Trips Made by Residents of Glanbrook						
Trip Purpose Category						
Time Period	Trips	% of 24 hr.	HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	5,800	18.8%	58%	18%	15%	9%
	4,300	20.0%	59%	26%	8%	6%
	3,500	18.0%	64%	23%	9%	4%
24 hours	30,800		29%	8%	43%	20%
	21,800		31%	11%	39%	19%
	19,300		29%	12%	42%	17%
Percentage of trips made within district: 6-9 a.m. = 11% 17% 7%						
24 hours = 12% 15% 11%						
Trips Made to Glanbrook						
Destination Purpose						
Time Period	Trips	% of 24 hr.	Work	School	Home	Other
6 - 9 a.m.	2,000	10.9%	50%	10%	12%	27%
	1,600	11.5%	42%	29%	8%	21%
	1,100	9.0%	64%	*	*	24%
24 hours	18,800		11%	1%	66%	22%
	14,000		10%	3%	62%	25%
	11,900		7%	2%	67%	24%

MODE OF TRAVEL							
Trips Made by Residents of Glanbrook							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	5,800	74%	10%	*	*	1%	13%
	4,300	70%	7%	*	*	2%	21%
	3,500	73%	7%	*	*	*	18%
24 hours	30,800	75%	18%	0%	*	1%	5%
	21,800	75%	14%	*	*	1%	9%
	19,300	74%	17%	1%	*	1%	8%
Median Trip Length: (kilometres)		9.7 9.0 10.2	7.7 8.0 9.2	3.5 * 8.5	* * *		
Trips Made to Glanbrook							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	2,000	80%	9%	*	*	4%	7%
	1,600	64%	7%	*	*	*	29%
	1,100	82%	11%	*	*	*	*
24 hours	18,800	77%	16%	*	*	1%	6%
	14,000	75%	15%	*	*	1%	10%
	11,900	74%	17%	1%	*	*	8%

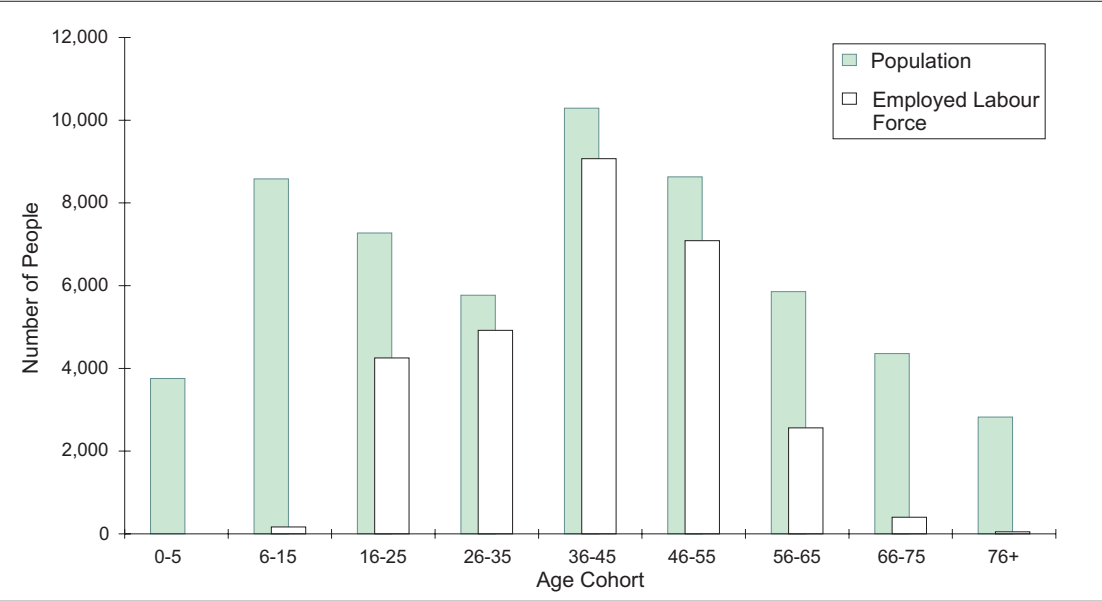


Area = 20,470 Hectares

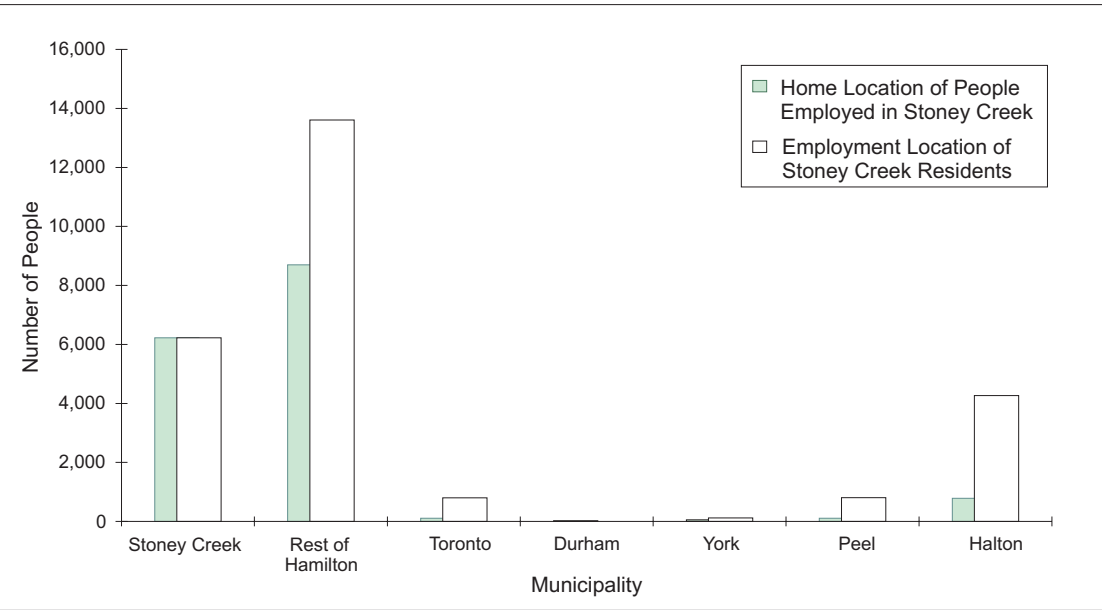
LEGEND

2001 TTS
1996 TTS
1986 TTS

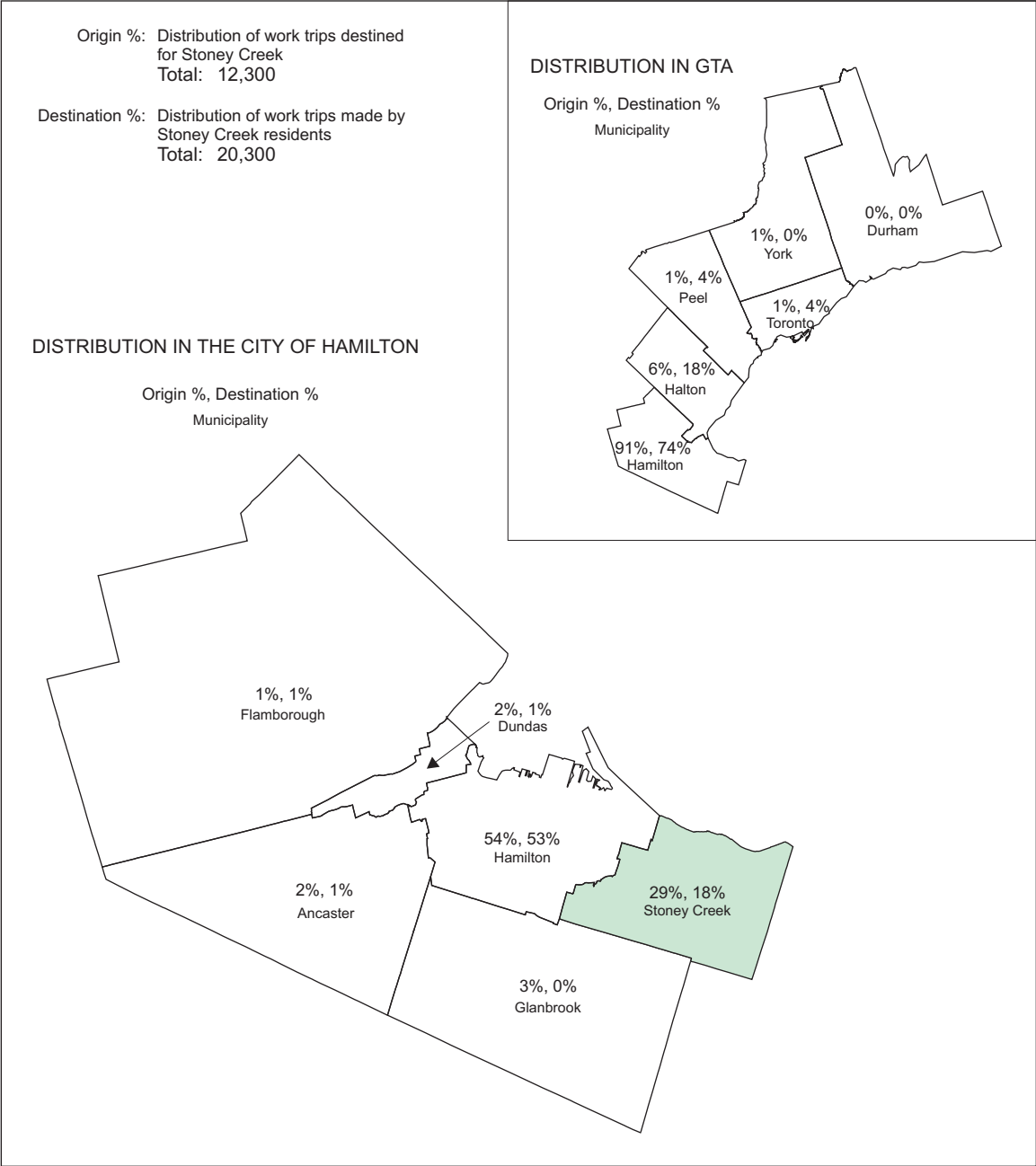
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



WORK TRIP ORIGINS AND DESTINATIONS

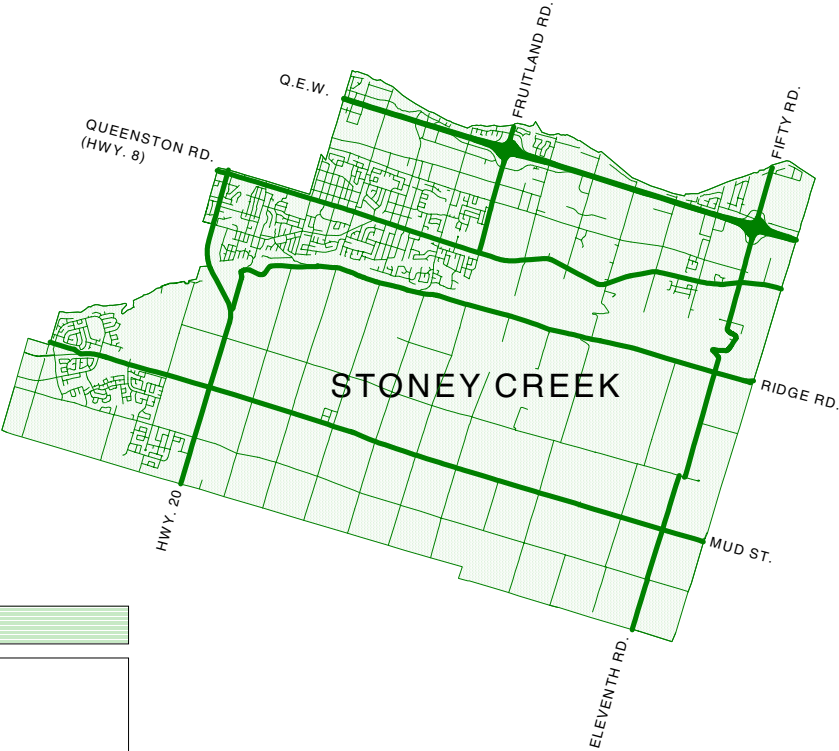


STONEY CREEK AREA
CITY OF HAMILTON

DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		19,700 18,200 14,000				
Dwelling Type	House	Townhouse		Apartment		
	78%	6%		16%		
	75%	9%		16%		
Household Size (persons)	1	2	3	4	5+	
	15%	30%	19%	22%	13%	
	17%	31%	18%	23%	12%	
No. of Available Vehicles	0	1	2	3	4+	
	5%	31%	46%	12%	5%	
	6%	36%	44%	11%	3%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	2.9	1.4	2.0	1.8	6.6	
	2.9	1.4	1.9	1.7	6.1	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	3.1	1.5	2.0	1.8	6.7	
	3.1	1.5	2.0	1.8	6.7	

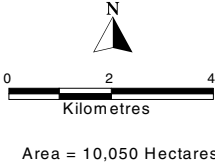
TOTAL POPULATION:		57,300 52,000 42,800					
Male	Population	Licenced Drivers	Full-Time	Part-Time	Work at Home	Student	
	28,300	73%	45%	6%	2%	25%	
	25,700	72%	49%	5%	2%	23%	
Female	29,100	67%	32%	12%	2%	24%	
	26,400	65%	28%	14%	1%	23%	
	21,500	58%	29%	10%	1%	25%	
Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	38.4	13%	8%	13%	28%	24%	14%
	34.2	16%	7%	14%	33%	21%	11%
Daily trips/Person (age 11+):	31.4	15%	9%	15%	33%	20%	8%
	2.6						
	2.6						
Daily work trips/Worker:		0.76 0.78 0.75					



TRAVEL PATTERNS

TRIP PURPOSE						
Trips Made by Residents of Stoney Creek						
			Trip Purpose Category			
<u>Time Period</u>	<u>Trips</u>	<u>% of 24 hr.</u>	<u>HB-W</u>	<u>HB-S</u>	<u>HB-D</u>	<u>N-HB</u>
6 - 9 a.m.	28,300	21.6%	50%	25%	17%	8%
	23,700	21.2%	55%	24%	15%	6%
	18,900	20.1%	59%	22%	13%	6%
24 hours	130,900		30%	13%	42%	16%
	111,600		33%	11%	41%	15%
	94,100		30%	13%	41%	16%
Percentage of trips made within district:			6-9 a.m. =	32%	24 hours =	29%
				35%		32%
				29%		31%
Trips Made to Stoney Creek						
			Destination Purpose			
<u>Time Period</u>	<u>Trips</u>	<u>% of 24 hr.</u>	<u>Work</u>	<u>School</u>	<u>Home</u>	<u>Other</u>
6 - 9 a.m.	17,800	17.8%	46%	29%	8%	17%
	15,200	17.3%	49%	26%	7%	18%
	12,500	16.5%	59%	24%	6%	12%
24 hours	100,000		12%	6%	55%	27%
	88,000		13%	5%	54%	28%
	75,400		13%	7%	53%	28%

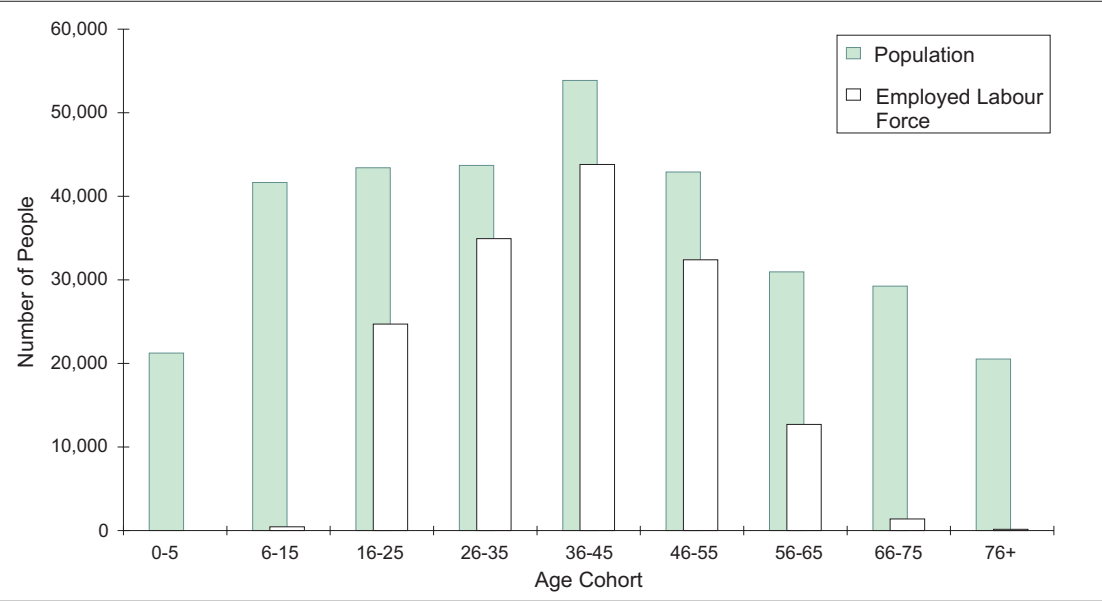
MODE OF TRAVEL							
Trips Made by Residents of Stoney Creek							
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
	6 - 9 a.m.	28,300	70%	11%	2%	0%	9%
	23,700	69%	13%	2%	1%	7%	9%
24 hours	18,900	69%	11%	7%	*	7%	7%
	130,900	73%	17%	2%	0%	4%	4%
	111,600	70%	19%	2%	0%	4%	4%
Median Trip Length: (kilometres)	94,100	68%	18%	4%	*	6%	4%
	6.5	4.4	6.3	54.8			
	6.2	4.6	8.5	56.7			
Trips Made to Stoney Creek	17,800	63%	12%	2%	*	14%	10%
	15,200	65%	13%	2%	*	11%	10%
	12,500	67%	12%	3%	*	10%	9%
24 hours	100,000	71%	16%	2%	0%	6%	4%
	88,000	70%	19%	2%	0%	5%	4%
	75,400	67%	18%	3%	*	7%	5%



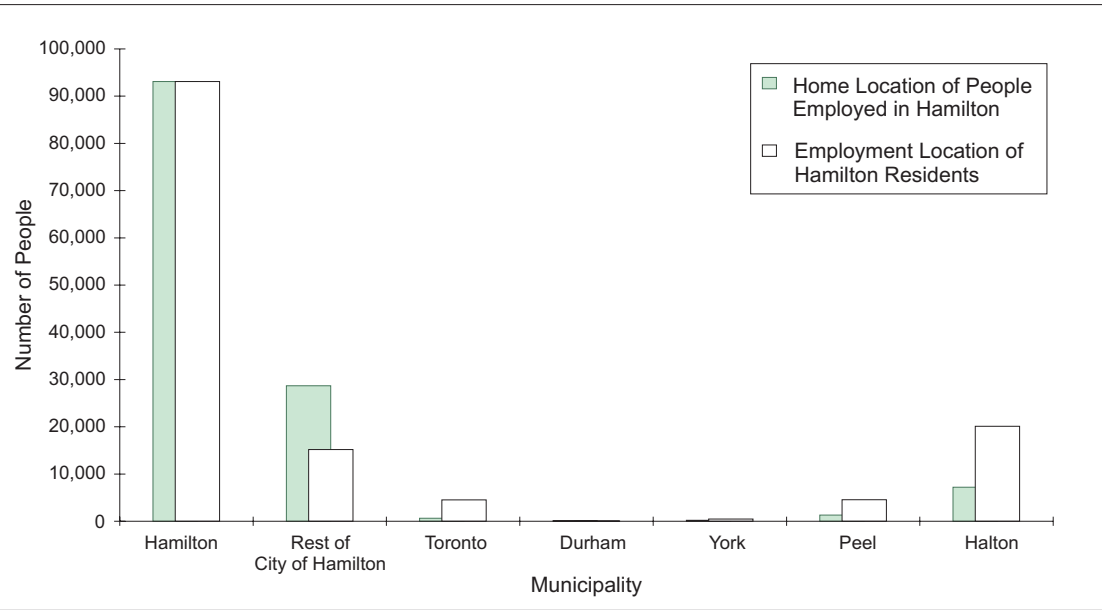
LEGEND

2001 TTS
1996 TTS
1986 TTS

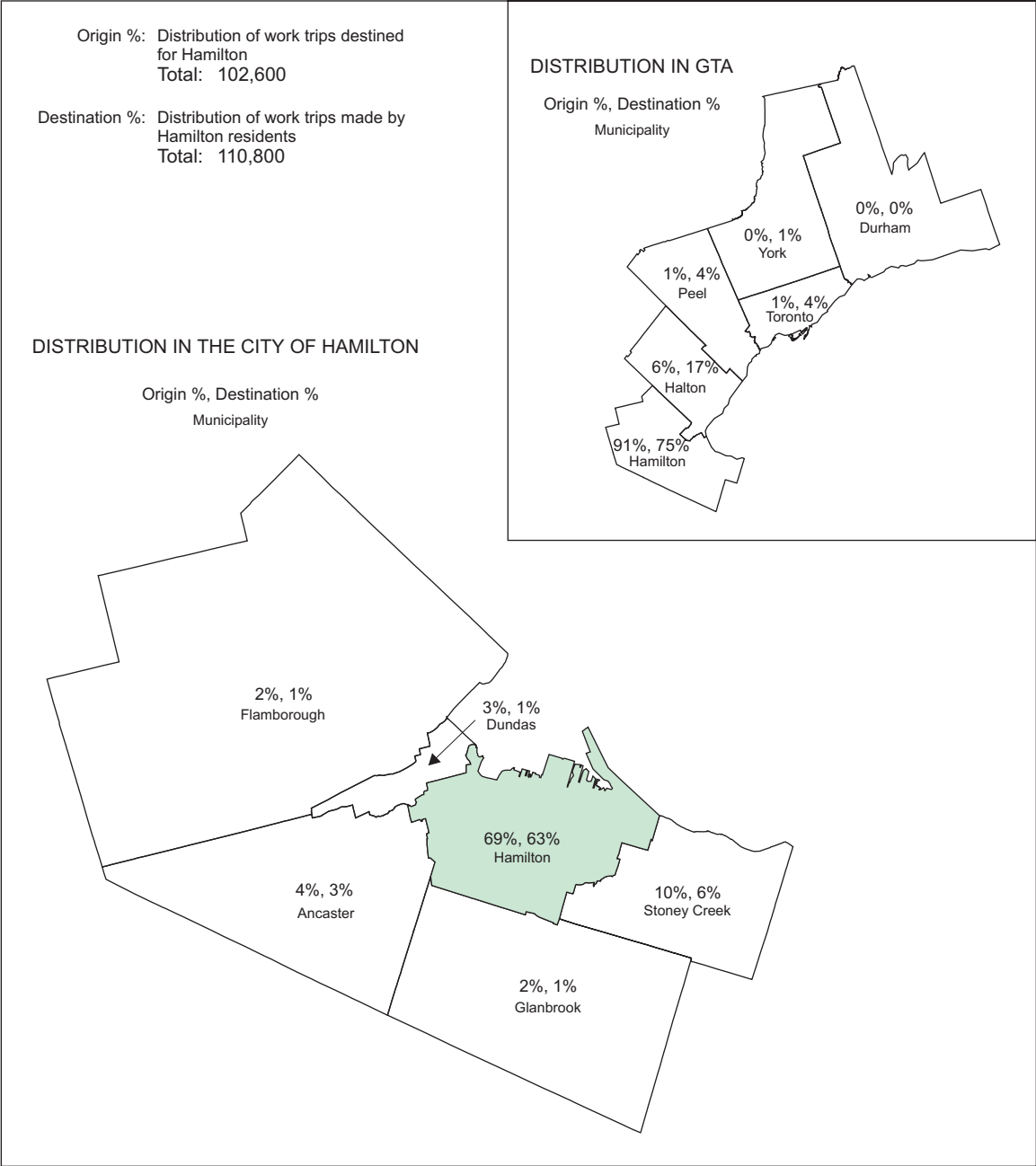
POPULATION AND EMPLOYED LABOUR FORCE



EMPLOYMENT



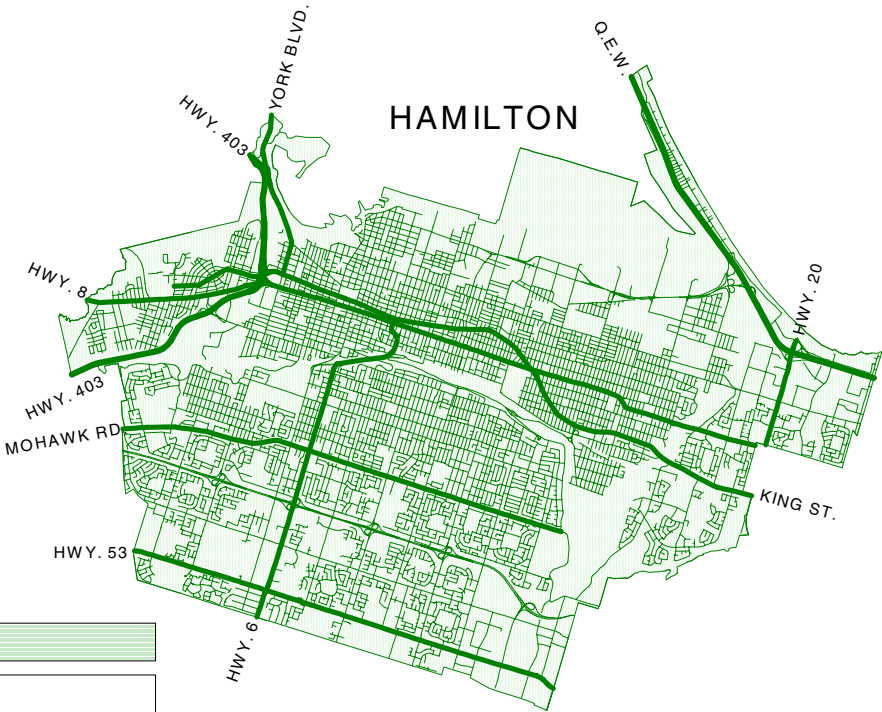
WORK TRIP ORIGINS AND DESTINATIONS



DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:		133,800 130,000 118,500				
Dwelling Type	House	Townhouse		Apartment		
	63%	6%		31%		
	64%	6%		31%		
Household Size (persons)						
	1	2	3	4	5+	
	28%	33%	16%	15%	9%	
	28%	32%	16%	16%	8%	
	24%	32%	17%	18%	9%	
No. of Available Vehicles	0	1	2	3	4+	
	19%	46%	29%	5%	1%	
	20%	47%	28%	4%	1%	
	18%	50%	26%	5%	1%	
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day	
	2.5	1.1	1.5	1.2	5.3	
	2.5	1.1	1.5	1.2	5.1	
	2.6	1.3	1.5	1.2	5.4	

TOTAL POPULATION:		328,000 320,600 309,300					
Male	Population		Licenced Drivers	Full-Time	Part-Time	Work at Home	Student
	159,200		69%	43%	6%	2%	24%
	156,500		68%	42%	6%	1%	24%
	150,400		69%	51%	4%	1%	22%
Female	168,800		58%	28%	12%	1%	22%
	164,100		55%	26%	13%	1%	22%
	159,000		50%	27%	14%	1%	21%
Age	Median	0-10	11-15	16-25	26-45	46-64	65+
	37.6	13%	6%	13%	30%	21%	17%
	34.1	15%	6%	14%	33%	18%	14%
	31.9	14%	6%	17%	30%	20%	12%
Daily trips/Person (age 11+):		2.5	Daily work trips/Worker:				
		2.4					
		2.4					



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Hamilton

Time Period	Trips	% of 24 hr.	Trip Purpose Category			
			HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	144,300	20.5%	49%	24%	18%	9%
	129,300	19.6%	52%	25%	16%	7%
	124,000	19.4%	60%	20%	14%	6%
24 hours	704,700		29%	12%	43%	15%
	660,800		30%	12%	43%	15%
	637,900		32%	12%	41%	15%
Percentage of trips made within district:			6-9 a.m. = 74%	24 hours = 74%		
			77%	76%		
			79%	80%		

Trips Made to Hamilton

Time Period	Trips	% of 24 hr.	Destination Purpose			
			Work	School	Home	Other
6 - 9 a.m.	146,700	20.7%	48%	28%	6%	18%
	134,300	20.0%	52%	28%	5%	15%
	133,600	20.2%	63%	21%	4%	12%
24 hours	707,500		15%	7%	42%	36%
	669,700		16%	7%	42%	35%
	660,300		18%	7%	41%	34%

MODE OF TRAVEL

Trips Made by Residents of Hamilton

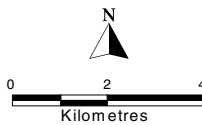
Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	144,300	61%	13%	8%	1%	14%	3%
	129,300	59%	13%	9%	0%	16%	2%
	124,000	59%	11%	16%	0%	13%	1%
24 hours	704,700	65%	17%	8%	1%	8%	2%
	660,800	63%	18%	8%	0%	9%	2%
	637,900	60%	18%	12%	0%	8%	1%
Median Trip Length: (kilometres)		3.7	3.0	3.0	59.5		
		3.7	3.0	3.1	58.8		
		3.4	3.2	3.0	59.2		

Trips Made to Hamilton

Time Period	Trips	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	146,700	60%	13%	8%	0%	14%	5%
	134,300	60%	13%	9%	0%	15%	3%
	133,600	61%	11%	15%	*	12%	2%
24 hours	707,500	65%	17%	8%	0%	8%	2%
	669,700	63%	18%	8%	0%	9%	2%
	660,300	60%	18%	12%	0%	8%	2%

LEGEND

2001 TTS
1996 TTS
1986 TTS



Area = 12,460 Hectares

ORIGIN-DESTINATION MATRICES



2001 TTS O-D TRIP MATRIX FOR 36 MUNICIPALITIES

PURPOSE : All
MODE : All
PERIOD : 24 Hour

		TO:																									
FROM:		CITY OF TORONTO						DURHAM							YORK												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
CITY OF TORONTO																											
SOUTH TORONTO	1	931,600	57,400	60,200	186,000	86,800	112,400	300	700	400	10,400	6,600	6,700	4,400	2,100	1,100	800	3,800	2,500	16,000	1,300	33,000	1,400	27,200	1		
EAST CENTRAL TORONTO	2	57,300	44,400	1,000	23,500	3,300	23,600	*	100	*	600	600	200	300	200	100	*	200	100	900	200	3,600	*	1,300	2		
WEST CENTRAL TORONTO	3	60,700	900	46,600	39,200	18,600	5,000	*	*	*	300	200	200	200	100	*	*	100	200	800	*	2,000	100	6,300	3		
NORTH TORONTO	4	186,500	24,400	38,700	590,500	51,200	109,500	300	500	500	7,300	4,400	3,300	2,900	1,000	1,000	900	5,200	3,300	25,900	1,600	52,600	1,700	75,000	4		
WEST TORONTO	5	86,500	3,300	18,700	51,500	349,200	12,400	100	100	100	1,100	800	700	800	300	200	200	1,100	900	3,100	300	5,000	500	19,200	5		
EAST TORONTO	6	112,800	22,700	5,000	110,000	12,500	631,100	100	600	700	20,100	10,000	6,500	6,400	2,600	600	500	2,600	900	9,300	2,000	59,700	300	9,700	6		
DURHAM																											
BROCK	7	200	*	*	300	*	100	6,700	800	700	200	*	300	300	200	1,300	100	400	100	300	200	400	*	100	7		
UXBRIDGE	8	700	*	*	700	*	700	900	17,900	1,700	700	200	400	400	200	800	400	600	100	400	1,600	1,400	*	300	8		
SCUGOG	9	400	*	*	500	100	700	800	1,600	23,500	700	600	2,200	3,700	1,000	100	*	200	*	100	100	700	100	200	9		
PICKERING	10	10,200	700	200	7,500	1,100	20,300	100	700	600	87,400	17,700	7,100	6,800	2,100	200	*	400	100	600	700	4,900	100	1,100	10		
AJAX	11	6,800	500	200	4,600	800	10,100	100	200	700	17,200	78,000	8,900	7,900	2,200	100	*	100	100	700	200	2,800	100	500	11		
WHITBY	12	6,600	200	200	3,600	700	6,800	300	500	2,200	7,000	8,500	95,900	33,400	5,800	100	*	*	200	500	300	2,900	*	700	12		
OSHAWA	13	4,500	300	200	2,700	800	6,400	300	500	3,900	7,100	8,000	33,000	198,400	22,500	200	100	100	100	600	300	2,200	100	600	13		
CLARINGTON	14	2,100	200	100	1,200	200	2,600	100	200	1,000	2,200	2,200	6,000	22,400	69,500	*	*	*	*	200	*	900	*	300	14		
YORK																											
GEORGINA	15	1,100	100	*	1,100	200	600	1,300	700	100	200	100	100	100	*	36,700	1,800	5,600	1,100	1,200	700	1,900	200	600	15		
EAST GWILLIMBURY	16	800	100	*	1,000	200	500	100	400	*	*	*	*	100	*	1,900	7,800	9,800	1,300	700	500	1,200	300	500	16		
NEWMARKET	17	3,800	100	200	5,000	1,000	2,600	400	600	200	500	100	*	100	*	5,900	10,000	94,800	11,500	4,100	2,100	4,400	2,700	2,600	17		
AURORA	18	2,800	100	300	3,800	700	900	100	100	*	100	100	200	100	*	1,000	1,200	11,600	40,400	6,300	1,200	2,800	2,200	2,100	18		
RICHMOND HILL	19	15,900	800	700	25,900	3,000	9,500	200	400	100	700	700	300	600	200	1,100	600	4,100	6,000	118,400	1,300	32,300	2,400	20,300	19		
WHITCHURCH-STOUFFVILLE	20	1,100	200	*	1,700	300	1,900	100	1,800	100	700	200	200	300	100	700	600	2,000	1,200	1,400	16,400	6,100	200	700	20		
MARKHAM	21	33,300	3,300	1,900	53,300	5,200	58,900	400	1,400	600	5,000	2,900	3,100	2,300	1,000	1,800	1,300	4,600	2,800	32,300	6,200	231,300	800	18,200	21		
KING	22	1,500	*	100	1,800	600	200	*	*	*	*	100	*	*	*	100	300	2,700	2,400	2,100	100	1,100	8,600	3,300	22		
VAUGHAN	23	26,600	1,300	6,300	75,100	19,800	9,600	100	300	200	1,000	500	800	600	400	700	500	2,600	2,200	19,900	700	18,300	3,500	186,400	23		
PEEL																											
CALEDON	24	2,400	100	200	2,600	3,600	300	*	*	*	100	*	*	100	*	200	*	400	200	600	100	300	1,000	3,400	24		
BRAMPTON	25	18,500	700	2,800	15,800	22,600	4,900	*	*	100	400	400	200	400	200	200	100	500	500	1,600	200	3,000	600	12,600	25		
MISSISSAUGA	26	74,800	3,100	8,500	35,300	85,800	14,400	100	200	100	1,900	1,400	1,200	1,200	500	400	300	1,600	1,000	3,700	400	8,300	700	16,700	26		
HALTON																											
HALTON HILLS	27	2,200	*	200	800	1,400	300	*	*	*	*	*	*	100	100	100	*	100	*	100	100	200	100	600	27		
MILTON	28	2,000	100	200	600	1,200	400	*	*	*	100	*	*	100	*	*	*	*	*	200	*	200	*	300	28		
OAKVILLE	29	15,700	300	600	3,400	6,200	1,400	*	*	*	100	100	100	100	100	100	*	200	100	200	200	700	200	1,600	29		
BURLINGTON	30	7,500	100	200	1,600	2,700	500	100	*	*	200	*	100	100	200	*	*	*	*	100	*	500	*	600	30		
CITY OF HAMILTON																											
FLAMBOROUGH AREA	31	1,000	*	*	200	200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	31		
DUNDAS AREA	32	500	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	32		
ANCASTER AREA	33	700	*	*	200	200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	33		
GLANBROOK AREA	34	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34		
STONEY CREEK AREA	35	700	*	*	100	300	*	*	*	*	*	*	*	*	100	*	*	*	*	*	*	100	*	200	35		
HAMILTON AREA	36	5,100	100	200	1,200	1,600	600	100	*	100	100	*	100	100	*	*	100	*	100	200	*	300	*	400	36		
MUNICIPAL TOTAL		1,685,100	165,700	193,700	1,252,300	682,300	1,049,700	13,200	30,500	37,700	173,300	144,500	177,900	294,900	112,700	56,600	27,600	155,600	79,400	252,300	38,900	485,000	27,800	413,900			
REGION TOTAL		5,028,700													984,600											1,537,100	

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 TTS O-D TRIP MATRIX FOR 36 MUNICIPALITIES (continued)

PURPOSE : All
MODE : All
PERIOD : 24 Hour

TO:													MUNICIPAL TOTAL	REGION TOTAL	FROM:			
PEEL				HALTON				CITY OF HAMILTON										
	24	25	26	27	28	29	30	31	32	33	34	35	36					
1	2,300	18,500	73,600	2,200	1,700	15,400	7,500	900	500	600	100	700	5,200	1,682,300	5,024,600	1	CITY OF TORONTO	
2	200	800	3,100	*	*	300	100	*	*	*	*	*	100	166,100		2	SOUTH TORONTO	
3	200	2,600	8,300	300	200	600	200	*	*	*	*	*	100	194,100		3	EAST CENTRAL TORONTO	
4	2,400	16,400	35,200	700	500	3,500	1,800	300	100	100	*	100	1,200	1,250,500		4	WEST CENTRAL TORONTO	
5	3,500	22,900	85,100	1,400	1,300	6,400	2,900	300	100	200	*	300	1,500	681,700		5	NORTH TORONTO	
6	300	4,500	14,400	400	300	1,300	700	100	*	100	*	*	700	1,049,800		6	WEST TORONTO	
																	EAST TORONTO	
7	*	*	200	*	*	*	100	*	*	*	*	*	100	13,100	984,700	7	DURHAM	
8	*	*	200	*	*	*	*	*	*	*	*	*	*	30,400		8	BROCK	
9	*	100	200	*	*	*	*	*	*	*	*	*	*	37,600		9	UXBRIDGE	
10	100	500	1,900	*	100	100	100	*	*	*	*	*	100	173,400		10	SCUGOG	
11	100	500	1,300	*	*	100	*	*	*	*	*	*	*	145,000		11	PICKERING	
12	100	200	1,000	100	*	100	*	*	100	*	*	*	*	177,700		12	AJAX	
13	100	300	1,000	100	100	100	100	*	*	*	*	*	100	294,800		13	WHITBY	
14	*	200	400	*	*	100	100	*	*	*	*	*	*	112,600		14	OSHAWA	
																	CLARINGTON	
15	100	100	400	100	100	100	100	*	*	*	*	*	*	56,500	1,537,000	15	YORK	
16	*	100	300	*	*	*	*	*	*	*	*	*	100	27,700		16	GEORGINA	
17	400	400	1,400	100	100	200	*	*	*	*	*	*	*	155,500		17	EAST GWILLIMBURY	
18	200	500	900	*	*	100	100	*	*	*	*	*	100	79,700		18	NEWMARKET	
19	600	1,500	4,200	100	100	200	200	*	*	*	*	*	200	252,700		19	AURORA	
20	*	200	500	100	*	200	*	*	*	*	*	*	*	38,800		20	RICHMOND HILL	
21	300	3,000	7,900	200	200	600	500	*	*	*	*	*	300	485,000		21	WHITCHURCH-STOUFFVILLE	
22	1,000	600	600	100	*	100	*	*	*	*	*	*	*	27,500		22	MARKHAM	
23	3,400	12,500	16,600	600	300	1,500	600	200	100	100	*	100	400	413,600		23	KING	
																	VAUGHAN	
24	35,700	14,100	5,800	700	200	400	200	*	*	*	*	*	100	72,900	1,967,300	24	PEEL	
25	14,300	390,500	81,800	6,700	2,200	4,500	2,200	200	100	100	*	100	1,500	590,700		25	CALEDON	
26	5,900	81,900	866,600	7,800	7,200	48,300	13,400	1,600	600	700	200	1,100	6,700	1,303,700		26	BRAMPTON	
																	MISSISSAUGA	
27	800	6,500	7,700	50,700	4,200	1,800	1,000	100	*	*	*	100	400	79,800	819,400	27	HALTON	
28	300	2,100	7,000	4,200	39,100	3,500	3,500	800	100	100	*	100	1,700	67,800		28	HALTON HILLS	
29	300	4,300	48,300	1,500	3,500	205,800	23,600	2,100	500	600	200	1,200	7,200	330,700		29	MILTON	
30	100	2,400	13,300	1,000	3,600	23,900	230,500	9,100	2,700	2,300	600	4,700	32,100	341,100		30	OAKVILLE	
																		BURLINGTON
31	*	300	1,700	100	800	1,800	9,100	22,700	3,900	1,800	400	500	8,700	53,700	969,200	31	CITY OF HAMILTON	
32	*	200	400	*	100	500	2,700	4,000	21,000	2,300	200	700	14,100	47,000		32	FLAMBOROUGH AREA	
33	*	100	500	*	100	600	2,300	1,700	2,500	26,300	800	900	21,800	58,900		33	DUNDAS AREA	
34	*	100	200	*	*	300	600	300	200	800	3,800	2,100	8,800	17,500		34	ANCASTER AREA	
35	*	100	1,100	100	100	1,300	5,000	500	600	1,000	1,900	39,000	43,700	96,100		35	GLANBROOK AREA	
36	100	1,500	6,700	400	1,800	7,400	31,400	8,600	13,900	21,800	8,900	43,600	539,500	696,100		36	STONEY CREEK AREA	
																		HAMILTON AREA
72,800				590,600	1,299,500	79,800	67,800	331,100	340,600	53,900	47,100	58,800	17,400	95,700	696,700			
			1,962,900					819,100						969,600			11,302,100	

2001 TTS O-D TRIP MATRIX FOR 36 MUNICIPALITIES

PURPOSE : All
MODE : All
PERIOD : 6 to 9 AM

		TO:																								
FROM:		CITY OF TORONTO						DURHAM							YORK											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
CITY OF TORONTO																										
SOUTH TORONTO	1	204,200	5,400	7,800	36,200	13,900	12,400	*	*	*	500	200	300	300	100	100	*	200	100	1,300	100	5,500	200	4,400	1	
EAST CENTRAL TORONTO	2	20,300	9,800	200	6,800	1,200	5,500	*	*	*	100	100	*	100	*	*	*	100	*	200	*	1,600	*	400	2	
WEST CENTRAL TORONTO	3	22,500	200	13,200	12,100	5,400	1,700	*	*	*	100	*	*	*	*	*	*	*	*	200	*	800	*	2,600	3	
NORTH TORONTO	4	58,100	4,300	6,300	133,600	11,200	17,500	*	*	*	700	300	100	300	100	100	*	700	300	3,500	100	10,100	200	16,600	4	
WEST TORONTO	5	30,200	500	3,500	14,900	71,500	2,500	*	*	*	100	100	100	*	*	*	*	100	100	700	*	1,500	100	5,300	5	
EAST TORONTO	6	49,500	3,900	1,100	33,400	4,400	138,100	*	100	*	2,400	1,100	500	1,000	300	*	100	500	200	2,000	300	15,200	100	3,800	6	
DURHAM																										
BROCK	7	100	*	*	*	*	100	1,600	300	200	100	*	100	*	*	300	*	100	*	200	100	300	*	*	7	
UXBRIDGE	8	300	*	*	400	*	400	100	3,600	200	300	100	100	100	*	100	100	200	*	200	600	800	*	100	8	
SCUGOG	9	200	*	*	300	*	300	100	500	4,800	300	200	400	1,000	200	*	*	100	*	*	*	300	*	100	9	
PICKERING	10	6,500	300	100	4,200	500	7,000	*	100	*	18,300	2,800	1,100	600	200	*	*	100	*	200	100	2,600	*	400	10	
AJAX	11	4,500	200	100	2,700	500	4,600	*	*	100	3,300	16,300	1,100	1,500	300	*	*	100	*	200	100	1,700	*	200	11	
WHITBY	12	4,100	100	100	1,900	300	3,200	*	100	200	2,500	2,400	21,200	5,600	500	*	*	*	*	300	100	1,700	*	300	12	
OSHAWA	13	2,200	100	*	1,100	200	2,600	100	100	400	2,900	2,300	6,800	37,800	2,100	*	*	100	*	300	100	1,100	*	300	13	
CLARINGTON	14	1,000	*	*	600	100	1,000	*	*	200	1,100	800	2,100	7,000	15,300	*	*	*	*	100	*	400	*	100	14	
YORK																										
GEORGINA	15	400	*	*	600	100	200	500	100	*	100	*	*	100	*	7,300	600	2,000	600	900	300	1,200	100	400	15	
EAST GWILLIMBURY	16	400	*	*	600	200	300	*	200	*	*	*	*	*	*	300	1,700	3,400	600	400	200	800	100	300	16	
NEWMARKET	17	2,100	*	*	2,700	400	1,200	*	*	*	100	*	*	*	*	300	600	17,500	2,000	1,400	300	2,200	400	900	17	
AURORA	18	1,700	*	100	2,100	400	400	*	*	*	*	*	*	*	*	100	100	1,800	8,500	2,200	300	1,400	700	800	18	
RICHMOND HILL	19	9,100	300	300	9,200	1,100	3,100	*	*	*	200	100	100	100	*	*	*	600	900	26,000	200	9,800	500	6,600	19	
WHITCHURCH-STOUFFVILLE	20	500	*	*	800	200	800	*	100	*	200	*	*	100	*	*	100	400	300	400	3,000	2,000	100	200	20	
MARKHAM	21	15,000	500	200	15,400	1,600	12,800	*	100	*	500	300	200	200	100	*	100	400	300	4,100	600	53,500	200	3,900	21	
KING	22	700	*	*	900	300	*	*	*	*	*	*	*	*	*	*	*	500	500	700	*	300	2,300	1,000	22	
VAUGHAN	23	11,900	200	1,300	20,400	5,500	1,900	*	*	*	100	100	100	100	*	*	*	400	300	3,000	200	5,400	1,100	44,200	23	
PEEL																										
CALEDON	24	1,100	100	100	1,400	1,800	100	*	*	*	*	*	*	*	*	*	*	100	100	200	*	200	200	1,700	24	
BRAMPTON	25	9,900	100	600	6,400	8,900	1,500	*	*	*	100	*	100	*	*	*	*	200	100	400	*	1,100	200	5,100	25	
MISSISSAUGA	26	34,200	500	1,600	10,900	23,300	2,700	*	*	*	300	100	100	100	100	*	*	200	100	500	100	2,000	100	4,200	26	
HALTON																										
HALTON HILLS	27	1,200	*	100	400	700	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	100	200	27	
MILTON	28	900	*	100	200	300	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	28	
OAKVILLE	29	9,900	100	200	1,400	2,400	400	*	*	*	*	*	*	*	*	*	*	*	100	*	100	*	300	*	600	29
BURLINGTON	30	4,600	*	*	900	1,200	200	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	*	200	30	
CITY OF HAMILTON																										
FLAMBOROUGH AREA	31	600	*	*	200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	31	
DUNDAS AREA	32	300	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32	
ANCASTER AREA	33	200	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33	
GLANBROOK AREA	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34	
STONEY CREEK AREA	35	400	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	35	
HAMILTON AREA	36	2,200	*	*	200	500	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	36	
MUNICIPAL TOTAL		510,900	26,900	37,100	323,100	158,300	222,800	2,500	5,600	6,100	34,400	27,600	34,600	56,300	19,300	8,700	3,400	29,900	15,200	50,100	7,000	124,400	6,900	105,300		
REGION TOTAL		1,279,100						186,300								351,000										

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 TTS O-D TRIP MATRIX FOR 36 MUNICIPALITIES (continued)

PURPOSE : All
MODE : All
PERIOD : 6 to 9 AM

TO:																			
PEEL				HALTON				CITY OF HAMILTON						MUNICIPAL TOTAL		REGION TOTAL		FROM:	
	24	25	26	27	28	29	30	31	32	33	34	35	36						
1	200	2,300	11,800	200	200	1,300	400	*	*	*	*	*	500	310,100	1,119,400	1	CITY OF TORONTO		
2	*	200	1,300	*	*	100	*	*	*	*	*	*	*	48,300		2	SOUTH TORONTO		
3	100	700	2,700	*	100	100	*	*	*	*	*	*	*	63,000		3	EAST CENTRAL TORONTO		
4	200	3,000	9,100	*	100	600	200	*	*	*	*	*	200	277,600		4	WEST CENTRAL TORONTO		
5	400	4,000	17,800	200	200	1,100	400	100	*	*	*	100	300	155,800		5	NORTH TORONTO		
6	100	1,100	4,700	*	100	300	200	*	*	*	*	*	100	264,600		6	WEST TORONTO		
7	*	*	100	*	*	*	*	*	*	*	*	*	100	3,700	241,800	7	DURHAM		
8	*	*	100	*	*	*	*	*	*	*	*	*	*	7,900		8	BROCK		
9	*	*	100	*	*	*	*	*	*	*	*	*	*	9,100		9	UXBRIDGE		
10	*	100	700	*	*	*	*	*	*	*	*	*	*	46,300		10	SCUGOG		
11	*	100	500	*	*	*	*	*	*	*	*	*	*	38,200		11	PICKERING		
12	*	100	300	*	*	*	*	*	*	*	*	*	*	45,200		12	AJAX		
13	*	100	400	*	100	*	*	*	*	*	*	*	*	61,300		13	WHITBY		
14	*	100	200	*	*	*	*	*	*	*	*	*	*	30,100		14	OSHAWA		
15	*	100	100	*	100	*	*	*	*	*	*	*	*	15,700	387,100	15	CLARINGTON		
16	*	*	200	*	*	*	*	*	*	*	*	*	*	9,900		16	YORK		
17	*	100	600	*	*	100	*	*	*	*	*	*	*	32,900		17	GEORGINA		
18	100	200	400	*	*	*	*	*	*	*	*	*	*	21,400		18	EAST GWILLIMBURY		
19	200	800	1,600	*	*	100	*	*	*	*	*	*	100	71,000		19	NEWMARKET		
20	*	*	100	*	*	100	*	*	*	*	*	*	*	9,500		20	AURORA		
21	*	500	2,500	*	*	100	100	*	*	*	*	*	*	113,400		21	RICHMOND HILL		
22	300	200	200	*	*	100	*	*	*	*	*	*	*	8,100		22	WHITCHURCH-STOUFFVILLE		
23	400	2,300	5,300	100	100	300	200	*	*	*	*	*	*	105,100		23	MARKHAM		
24	8,500	4,500	3,100	*	100	100	100	*	*	*	*	*	*	23,600	505,300	24	PEEL		
25	2,600	91,100	33,100	1,000	500	1,300	400	*	*	*	*	*	300	165,000		25	CALEDON		
26	500	14,100	206,000	700	1,200	9,700	2,100	100	*	*	*	100	1,100	316,700		26	BRAMPTON		
27	200	2,000	3,800	9,400	1,500	700	300	*	*	*	*	*	100	21,100	186,000	27	MISSISSAUGA		
28	*	600	2,400	500	8,000	900	400	100	*	*	*	*	200	14,900		28	HALTON		
29	100	1,200	13,100	200	600	41,600	2,900	100	*	*	*	200	1,100	76,700		29	HALTON HILLS		
30	*	800	5,800	200	1,200	8,100	41,900	700	100	300	100	500	6,200	73,400		30	OAKVILLE		
31	*	100	900	100	400	900	2,500	4,900	1,100	400	*	100	3,000	15,500	210,300	31	CITY OF HAMILTON		
32	*	100	200	*	*	200	900	700	4,300	300	*	200	4,000	11,500		32	FLAMBOROUGH AREA		
33	*	*	300	*	*	400	1,000	300	300	4,700	100	100	5,300	12,900		33	DUNDAS AREA		
34	*	*	100	*	*	200	200	100	100	300	600	700	2,700	5,000		34	ANCASTER AREA		
35	*	*	500	100	100	600	2,000	200	100	200	200	9,200	12,100	25,800		35	GLANBROOK AREA		
36	100	200	2,400	100	600	2,700	9,100	1,200	1,200	2,500	900	6,400	108,700	139,600		36	STONE CREEK AREA		
	14,100	130,900	332,400	13,000	15,200	71,800	65,500	8,500	7,300	8,800	2,100	17,700	146,400						
			477,400				165,500						190,700			2,650,000			

2001 TTS HOME TO WORK TRIP MATRIX FOR 36 MUNICIPALITIES

PURPOSE : WORK
MODE : All
PERIOD : 24 HOUR

		TO:																							
FROM:		CITY OF TORONTO						DURHAM							YORK										
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
CITY OF TORONTO																									
	1	183,900	3,800	4,500	34,700	14,500	12,400	*	*	*	600	300	200	400	100	*	*	200	200	1,600	100	6,400	200	5,400	1
	2	22,700	3,000	300	6,900	1,600	5,500	*	*	*	100	100	*	*	*	*	*	100	*	300	*	1,900	*	600	2
	3	22,600	200	4,100	12,200	5,700	1,900	*	*	*	100	*	100	*	*	*	*	100	100	200	*	1,200	*	3,200	3
	4	57,300	2,600	3,900	70,600	11,300	16,100	*	*	*	600	300	200	300	100	100	*	700	300	3,300	100	11,900	100	18,600	4
	5	29,900	500	2,500	15,700	36,200	2,400	*	*	*	100	200	100	100	*	*	*	100	100	700	*	1,900	100	6,600	5
	6	54,200	3,800	1,100	33,900	5,700	74,800	*	*	*	2,300	1,100	500	1,000	200	*	*	500	300	2,800	400	18,300	*	5,300	6
DURHAM																									
	7	100	*	*	100	*	100	800	300	100	100	*	100	100	*	300	*	200	*	200	100	400	*	100	7
	8	400	*	*	500	*	500	*	1,500	100	200	100	100	100	*	100	*	200	100	300	600	900	*	200	8
	9	300	*	*	300	100	400	100	400	2,600	400	300	500	1,200	200	*	*	100	*	*	*	500	*	200	9
	10	7,600	400	200	4,500	700	7,500	*	100	*	5,900	1,400	700	400	100	*	*	100	*	300	200	3,100	*	600	10
	11	5,100	300	100	3,200	500	5,100	*	*	100	3,200	4,900	1,000	1,200	200	*	*	100	100	400	100	2,000	*	300	11
	12	5,000	200	100	2,400	400	4,200	*	100	300	2,900	2,600	7,400	4,900	600	*	*	*	100	300	100	2,200	*	400	12
	13	3,100	100	*	1,800	400	3,700	*	200	500	4,100	2,800	7,300	20,600	1,900	*	*	100	*	300	100	1,400	*	500	13
	14	1,600	100	*	800	100	1,700	*	100	200	1,500	1,200	2,700	7,500	6,200	*	*	*	*	100	*	600	*	200	14
YORK																									
	15	800	100	*	700	100	500	100	200	*	100	*	100	100	*	3,800	700	2,700	700	1,000	400	1,600	100	600	15
	16	600	*	*	800	200	300	*	100	*	*	*	*	*	*	200	600	2,200	700	400	200	1,100	100	400	16
	17	2,400	*	100	2,700	500	1,300	*	*	*	200	*	*	*	*	200	300	9,500	1,900	1,400	500	2,500	300	1,200	17
	18	1,900	100	100	2,200	400	500	*	*	*	*	*	*	*	*	*	*	1,800	3,000	1,400	200	1,400	300	1,100	18
	19	9,400	200	300	9,400	1,200	3,600	*	*	*	200	100	100	100	*	*	*	800	700	8,200	200	9,200	200	5,500	19
	20	700	*	*	800	100	900	*	100	*	100	*	100	100	*	*	100	500	200	300	1,300	2,000	*	200	20
	21	15,000	700	300	13,200	1,800	13,800	*	*	*	500	200	100	300	100	*	*	500	200	3,300	600	22,600	100	3,900	21
	22	700	*	*	900	300	100	*	*	*	*	*	*	*	*	*	*	600	300	400	*	300	800	700	22
	23	12,200	300	1,200	18,400	5,700	1,800	*	*	*	100	100	100	100	*	*	*	500	200	2,500	200	4,500	200	23,700	23
PEEL																									
	24	1,400	100	200	1,600	1,900	200	*	*	*	100	*	*	*	*	*	*	100	100	200	*	200	200	1,700	24
	25	10,600	200	1,000	7,000	9,800	1,600	*	*	*	*	*	100	100	*	*	*	100	100	400	*	1,400	200	6,800	25
	26	36,600	500	1,400	12,300	25,700	3,200	*	*	*	400	100	100	100	*	*	*	200	100	700	100	2,500	*	5,400	26
HALTON																									
	27	1,400	*	100	500	800	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	400	27
	28	900	*	100	200	500	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	28
	29	10,800	100	200	1,900	2,500	400	*	*	*	100	*	*	*	*	*	*	100	*	100	*	300	*	700	29
	30	5,400	*	100	1,000	1,700	300	*	*	*	*	*	*	*	*	*	*	*	*	100	*	300	*	300	30
CITY OF HAMILTON																									
	31	800	*	*	200	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	31
	32	300	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
	33	300	*	*	100	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
	35	500	*	*	*	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	35
	36	2,800	*	100	400	800	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	200	*	200	36
MUNICIPAL TOTAL		509,000	17,500	21,800	262,100	131,700	165,400	1,100	3,200	4,000	24,000	16,100	21,400	38,700	9,900	4,900	1,900	22,200	9,600	31,200	5,600	103,000	3,300	95,400	
REGION TOTAL															118,400										277,000

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 TTS HOME TO WORK TRIP MATRIX FOR 36 MUNICIPALITIES (continued)

PURPOSE : WORK
MODE : All
PERIOD : 24 HOUR

TO:														MUNICIPAL TOTAL		REGION TOTAL		FROM:	
PEEL				HALTON				CITY OF HAMILTON											
	24	25	26	27	28	29	30	31	32	33	34	35	36						
1	300	2,500	13,400	200	200	1,400	400	*	*	*	*	*	300	288,400	945,400	1	CITY OF TORONTO		
2	*	400	1,800	*	*	100	*	*	*	*	*	*	*	45,600		2	SOUTH TORONTO		
3	100	900	4,000	*	100	200	*	*	*	*	*	*	*	57,200		3	EAST CENTRAL TORONTO		
4	300	3,400	11,000	100	200	600	300	*	*	*	*	*	200	214,500		4	WEST CENTRAL TORONTO		
5	300	4,400	20,200	300	300	1,200	400	*	*	*	*	100	200	124,700		5	NORTH TORONTO		
6	100	1,400	6,600	100	100	400	200	*	*	*	*	*	100	215,000		6	WEST TORONTO		
7	*	*	100	*	*	*	*	*	*	*	*	*	*	3,400	192,000	7	DURHAM		
8	*	*	100	*	*	*	*	*	*	*	*	*	*	6,300		8	BROCK		
9	*	100	200	*	*	*	*	*	*	*	*	*	*	7,900		9	UXBRIDGE		
10	*	200	1,000	*	*	*	*	*	*	*	*	*	100	35,100		10	SCUGOG		
11	*	300	800	*	*	100	*	*	*	*	*	*	*	29,100		11	PICKERING		
12	*	100	500	*	*	100	*	*	*	*	*	*	*	34,900		12	AJAX		
13	*	200	700	*	100	100	*	*	*	*	*	*	100	50,100		13	WHITBY		
14	*	200	300	*	*	100	100	*	*	*	*	*	*	25,300		14	OSHAWA		
15	100	100	300	*	100	*	*	*	*	*	*	*	*	14,800	295,500	15	CLARINGTON		
16	*	100	200	*	*	*	*	*	*	*	*	*	*	8,300		16	YORK		
17	*	200	900	*	*	100	*	*	*	*	*	*	*	26,300		17	GEORGINA		
18	100	200	600	*	*	*	*	*	*	*	*	*	*	15,700		18	EAST GWILLIMBURY		
19	200	900	2,200	*	100	100	100	*	*	*	*	*	100	53,200		19	NEWMARKET		
20	*	100	300	*	*	*	*	*	*	*	*	*	*	7,900		20	AURORA		
21	*	600	2,900	*	*	100	100	*	*	*	*	*	*	80,900		21	RICHMOND HILL		
22	200	200	300	*	*	100	*	*	*	*	*	*	*	6,000		22	WHITCHURCH-STOUFFVILLE		
23	500	2,700	6,700	100	100	400	100	*	*	*	*	100	*	82,500		23	MARKHAM		
24	4,200	3,800	3,800	*	100	200	*	*	*	*	*	*	*	20,300		402,200	24	KING	
25	1,400	50,700	40,100	1,200	500	1,500	500	*	*	*	*	*	300	135,600	25		VAUGHAN		
26	700	14,100	127,100	800	1,500	9,100	2,300	*	*	*	*	100	1,100	246,300	26		PEEL		
27	200	2,400	4,800	4,900	1,200	700	400	*	*	*	*	*	100	18,300	140,100	27	HALTON		
28	100	700	2,700	400	4,500	900	400	*	*	*	*	*	100	11,700		28	HALTON HILLS		
29	100	1,200	13,400	200	600	17,200	2,700	100	*	*	*	100	900	53,800		29	MILTON		
30	*	1,100	6,900	200	1,200	8,800	21,600	700	100	200	100	600	5,400	56,300		30	OAKVILLE		
31	*	200	1,300	100	400	1,300	2,600	2,100	500	100	*	100	2,600	12,600	165,500	31	BURLINGTON		
32	*	100	300	*	100	200	1,200	500	1,500	300	*	300	3,800	8,900		32	CITY OF HAMILTON		
33	*	*	400	*	*	400	1,100	300	200	1,600	100	200	4,000	8,800		33	FLAMBOROUGH AREA		
34	*	*	100	*	*	200	300	100	100	100	500	400	2,600	4,400		34	DUNDAS AREA		
35	*	*	700	100	100	800	2,700	200	100	200	100	3,600	10,700	20,200		35	ANCASTER AREA		
36	100	600	3,400	100	1,100	4,300	13,300	1,200	1,500	2,800	1,100	6,600	69,800	110,700		36	GLANBROOK AREA		
																	36	STONE CREEK AREA	

2001 TTS HOME TO WORK TRIP MATRIX FOR 36 MUNICIPALITIES

PURPOSE : WORK
MODE : All
PERIOD : 6 to 9 AM

		TO:																						
FROM:		CITY OF TORONTO						DURHAM							YORK									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
CITY OF TORONTO																								
SOUTH TORONTO	1	120,200	2,500	3,200	25,400	10,200	8,600	*	*	*	400	200	200	300	100	*	*	100	100	1,100	100	4,900	100	3,900
EAST CENTRAL TORONTO	2	15,500	1,800	100	4,900	1,000	3,900	*	*	*	100	*	*	*	*	*	*	100	*	200	*	1,500	*	400
WEST CENTRAL TORONTO	3	15,900	200	2,500	8,300	3,900	1,200	*	*	*	100	*	*	*	*	*	*	100	*	200	*	800	*	2,400
NORTH TORONTO	4	43,000	1,800	2,600	48,100	7,600	10,900	*	*	*	500	200	100	200	100	100	*	500	100	2,300	*	8,300	100	13,500
WEST TORONTO	5	23,400	300	1,800	11,400	23,100	1,700	*	*	*	100	100	*	*	*	*	*	100	100	500	*	1,500	100	4,700
EAST TORONTO	6	40,600	2,500	700	23,900	3,800	47,500	*	*	*	1,600	800	400	700	200	*	*	400	200	1,900	300	12,500	*	3,700
DURHAM																								
BROCK	7	*	*	*	*	*	100	700	200	100	100	*	100	100	*	200	*	100	*	100	100	300	*	100
UXBRIDGE	8	200	*	*	400	*	400	*	1,000	100	200	100	100	100	*	100	*	100	*	200	400	800	*	100
SCUGOG	9	100	*	*	200	*	300	100	300	1,700	300	200	300	800	100	*	*	100	*	*	*	300	*	100
PICKERING	10	5,900	400	100	3,700	500	5,500	*	100	*	3,400	1,100	600	200	100	*	*	*	*	200	100	2,500	*	400
AJAX	11	4,300	300	*	2,500	400	3,700	*	*	100	2,200	2,900	700	800	200	*	*	100	*	300	100	1,600	*	200
WHITBY	12	3,700	200	*	1,800	200	3,000	*	100	100	2,200	1,900	4,700	3,300	400	*	*	*	*	300	100	1,600	*	200
OSHAWA	13	2,100	*	*	900	200	2,400	*	100	300	2,800	1,800	5,000	12,200	1,300	*	*	100	*	300	100	1,000	*	300
CLARINGTON	14	1,000	*	*	600	100	1,000	*	*	100	1,100	800	1,900	5,000	3,900	*	*	*	*	*	*	400	*	100
YORK																								
GEORGINA	15	400	*	*	500	100	300	100	100	*	100	*	*	*	*	2,400	500	1,700	500	900	200	1,200	100	400
EAST GWILLIMBURY	16	300	*	*	600	100	300	*	100	*	*	*	*	*	*	200	300	1,500	600	300	200	800	100	300
NEWMARKET	17	1,900	*	*	2,100	300	1,000	*	*	*	100	*	*	*	*	200	300	5,800	1,400	1,100	300	2,000	200	800
AURORA	18	1,500	*	100	1,900	300	400	*	*	*	*	*	*	*	*	*	*	1,200	1,900	900	200	1,200	300	900
RICHMOND HILL	19	7,900	200	300	6,600	900	2,700	*	*	*	100	100	100	100	*	*	*	500	400	5,100	200	6,200	200	4,300
WHITCHURCH-STOUFFVILLE	20	500	*	*	700	100	700	*	*	*	100	*	*	100	*	*	100	200	100	200	900	1,600	*	200
MARKHAM	21	12,400	500	200	10,200	1,300	9,500	*	*	*	400	200	100	200	100	*	*	400	200	2,200	400	15,200	*	2,900
KING	22	500	*	*	700	200	100	*	*	*	*	*	*	200	*	*	*	300	200	300	*	300	600	500
VAUGHAN	23	10,100	100	900	13,300	4,300	1,500	*	*	*	100	100	*	*	*	*	*	300	200	1,800	100	3,200	100	16,100
PEEL																								
CALEDON	24	1,000	100	100	1,200	1,500	200	*	*	*	*	*	*	*	*	*	*	100	100	200	*	200	100	1,400
BRAMPTON	25	8,600	100	600	4,900	7,200	1,200	*	*	*	*	*	100	*	*	*	*	100	100	300	*	900	200	4,700
MISSISSAUGA	26	29,300	400	1,200	9,000	18,400	2,100	*	*	*	200	100	100	*	*	*	*	100	100	400	100	1,800	*	3,700
HALTON																								
HALTON HILLS	27	1,200	*	100	400	600	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200
MILTON	28	700	*	100	200	300	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100
OAKVILLE	29	9,200	100	200	1,300	1,900	400	*	*	*	*	*	*	*	*	*	*	100	*	100	*	300	*	600
BURLINGTON	30	4,200	*	*	800	1,100	100	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	*	200
CITY OF HAMILTON																								
FLAMBOROUGH AREA	31	500	*	*	200	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100
DUNDAS AREA	32	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ANCASTER AREA	33	200	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
GLANBROOK AREA	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
STONEY CREEK AREA	35	300	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
HAMILTON AREA	36	2,000	*	*	200	400	100	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	*
MUNICIPAL TOTAL		369,100	11,700	14,900	187,100	90,300	110,600	1,000	2,100	2,500	16,200	10,600	14,700	24,200	6,500	3,300	1,400	14,200	6,400	21,700	3,800	73,400	2,400	67,500
REGION TOTAL		783,600						77,800							194,200									

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 TTS HOME TO WORK TRIP MATRIX FOR 36 MUNICIPALITIES (continued)

PURPOSE : WORK
MODE : All
PERIOD : 6 to 9 AM

TO:																	
PEEL				HALTON				CITY OF HAMILTON						MUNICIPAL TOTAL	REGION TOTAL	FROM:	
	24	25	26	27	28	29	30	31	32	33	34	35	36				
1	200	1,700	9,600	200	100	1,100	300	*	*	*	*	*	200	194,800		1	CITY OF TORONTO
2	*	200	1,200	*	*	100	*	*	*	*	*	*	*	31,300		2	SOUTH TORONTO
3	100	600	2,500	*	100	200	*	*	*	*	*	*	*	39,100		3	EAST CENTRAL TORONTO
4	200	2,300	7,800	*	100	400	200	*	*	*	*	*	100	151,300		4	WEST CENTRAL TORONTO
5	300	3,100	14,600	100	200	900	200	*	*	*	*	*	100	88,500		5	NORTH TORONTO
6	100	900	4,300	*	*	300	100	*	*	*	*	*	*	147,500		6	WEST TORONTO
7	*	*	*	*	*	*	*	*	*	*	*	*	*	2,300		7	DURHAM
8	*	*	100	*	*	*	*	*	*	*	*	*	*	4,600		8	BROCK
9	*	*	100	*	*	*	*	*	*	*	*	*	*	5,200		9	UXBRIDGE
10	*	100	600	*	*	*	*	*	*	*	*	*	*	25,400		10	SCUGOG
11	*	200	500	*	*	*	*	*	*	*	*	*	*	21,000		11	PICKERING
12	*	100	300	*	*	*	*	*	*	*	*	*	*	24,400		12	AJAX
13	*	100	400	*	100	*	*	*	*	*	*	*	*	31,400		13	WHITBY
14	*	100	100	*	*	*	*	*	*	*	*	*	*	16,200		14	OSHAWA
15	*	100	100	*	100	*	*	*	*	*	*	*	*	9,700		15	CLARINGTON
16	*	100	200	*	*	*	*	*	*	*	*	*	*	6,100		16	YORK
17	*	100	600	*	*	100	*	*	*	*	*	*	*	18,500		17	GEORGINA
18	100	200	400	*	*	*	*	*	*	*	*	*	*	11,800		18	EAST GWILLIMBURY
19	200	800	1,600	*	*	*	*	*	*	*	*	*	100	38,500		19	NEWMARKET
20	*	*	200	*	*	*	*	*	*	*	*	*	*	5,800		20	AURORA
21	*	400	2,200	*	*	*	100	*	*	*	*	*	*	59,100		21	RICHMOND HILL
22	200	200	200	*	*	100	*	*	*	*	*	*	*	4,300		22	WHITCHURCH-STOUFFVILLE
23	300	2,000	4,900	100	100	300	100	*	*	*	*	*	*	60,000		23	MARKHAM
24	2,800	2,500	3,100	*	100	100	*	*	*	*	*	*	*	14,800		24	KING
25	900	31,900	29,000	700	300	1,100	400	*	*	*	*	*	200	93,600		25	VAUGHAN
26	300	9,500	86,200	500	1,000	6,600	1,700	*	*	*	*	100	700	173,900		26	PEEL
27	100	1,700	3,500	3,200	900	600	300	*	*	*	*	*	100	13,100		27	HALTON
28	*	500	2,100	200	3,000	700	300	*	*	*	*	*	100	8,400		28	HALTON HILLS
29	100	900	10,300	200	500	10,900	2,000	100	*	*	*	100	700	39,900		29	MILTON
30	*	800	5,400	100	900	6,500	14,500	500	100	200	*	400	4,300	40,600		30	OAKVILLE
31	*	100	900	100	300	900	1,800	1,200	300	100	*	100	2,000	8,700		31	BURLINGTON
32	*	*	200	*	*	200	900	400	900	200	*	200	2,900	6,200		32	CITY OF HAMILTON
33	*	*	300	*	*	300	900	200	100	900	100	100	3,200	6,500		33	FLAMBOROUGH AREA
34	*	*	*	*	*	200	200	100	*	*	300	300	1,900	3,000		34	DUNDAS AREA
35	*	*	400	100	100	500	1,900	200	100	100	100	2,300	7,600	13,900		35	ANCASTER AREA
36	100	200	2,200	100	500	2,500	8,400	900	800	1,700	500	4,500	46,000	71,200		36	GLANBROOK AREA
	6,000	61,300	196,200	5,700	8,400	34,600	34,500	3,500	2,300	3,200	1,000	8,200	70,300				
			263,500				83,100						88,500				1,490,600

2001 TTS O-D TRIP MATRIX FOR 6 REGIONS

PURPOSE : All
MODE : All
PERIOD : 24 Hour

FROM:	TO:						REGION TOTAL
	CITY OF TORONTO	DURHAM	YORK	PEEL	HALTON	CITY OF HAMILTON	
CITY OF TORONTO	4,175,100	105,800	386,300	294,200	49,700	13,500	5,024,600
DURHAM	106,900	834,300	32,900	8,400	1,600	600	984,700
YORK	386,800	33,500	1,051,100	57,500	6,300	1,900	1,537,000
PEEL	296,700	8,700	58,400	1,496,600	93,700	13,300	1,967,400
HALTON	49,600	1,700	6,600	93,200	601,400	66,900	819,400
CITY OF HAMILTON	13,600	700	1,900	13,000	66,500	873,400	969,200
REGION TOTAL	5,028,700	984,600	1,537,100	1,962,900	819,100	969,600	11,302,100

2001 TTS O-D TRIP MATRIX FOR 6 REGIONS

PURPOSE : All
MODE : All
PERIOD : 6 to 9 AM

FROM:	TO:						REGION TOTAL
	CITY OF TORONTO	DURHAM	YORK	PEEL	HALTON	CITY OF HAMILTON	
CITY OF TORONTO	963,400	9,400	79,700	59,500	6,000	1,400	1,119,400
DURHAM	52,000	171,500	14,800	3,000	300	300	241,800
YORK	127,900	4,200	236,800	16,300	1,500	300	387,100
PEEL	105,300	900	16,700	363,600	17,200	1,700	505,300
HALTON	25,100	200	2,400	30,000	118,400	9,800	186,000
CITY OF HAMILTON	5,400	100	600	4,900	22,100	177,200	210,300
REGION TOTAL	1,279,100	186,300	351,000	477,400	165,600	190,700	2,650,000

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 TTS HOME TO WORK TRIP MATRIX FOR 6 REGIONS

PURPOSE : Work
MODE : All
PERIOD : 24 Hour

TO:							
FROM:	CITY OF TORONTO	DURHAM	YORK	PEEL	HALTON	CITY OF HAMILTON	REGION TOTAL
CITY OF TORONTO	762,900	9,400	94,100	71,100	6,900	1,000	945,400
DURHAM	63,800	104,100	18,400	4,900	600	200	192,000
YORK	129,400	3,600	139,900	20,600	1,600	400	295,500
PEEL	115,200	1,000	20,800	245,900	17,700	1,600	402,200
HALTON	29,000	200	2,800	33,400	66,100	8,600	140,100
CITY OF HAMILTON	7,200	100	800	7,200	30,300	119,900	165,500
REGION TOTAL	1,107,500	118,400	277,000	383,000	123,100	131,600	2,140,700

2001 TTS HOME TO WORK TRIP MATRIX FOR 6 REGIONS

PURPOSE : Work
MODE : All
PERIOD : 6 to 9 AM

TO:							
FROM:	CITY OF TORONTO	DURHAM	YORK	PEEL	HALTON	CITY OF HAMILTON	REGION TOTAL
CITY OF TORONTO	523,800	6,600	67,100	49,600	4,800	600	652,500
DURHAM	46,300	67,900	13,400	2,800	300	100	130,700
YORK	98,700	2,500	96,300	15,000	1,100	200	213,800
PEEL	87,200	600	14,700	166,300	12,400	1,100	282,400
HALTON	22,900	100	2,100	25,500	44,700	6,500	101,900
CITY OF HAMILTON	4,800	0	500	4,500	19,700	80,000	109,400
REGION TOTAL	783,600	77,800	194,200	263,500	83,100	88,500	1,490,600

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 TTS O-D TRIP MATRIX FOR 36 MUNICIPALITIES

PURPOSE : All
MODE : All
PERIOD : 24 Hour

		TO:																						
FROM:		CITY OF TORONTO						DURHAM							YORK									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
CITY OF TORONTO																								
SOUTH TORONTO	1	914,000	54,100	56,400	178,900	80,100	109,500	200	600	600	9,100	6,100	4,600	4,500	1,300	1,000	900	3,900	2,900	12,200	1,400	28,500	1,800	19,800
EAST CENTRAL TORONTO	2	54,400	43,100	1,000	20,900	2,200	20,600	*	*	*	800	500	300	200	100	100	100	200	100	1,000	100	3,000	100	900
WEST CENTRAL TORONTO	3	56,900	1,100	49,500	36,300	18,100	5,000	*	*	*	300	100	200	100	*	100	100	300	200	1,000	200	1,600	200	4,700
NORTH TORONTO	4	178,300	21,300	36,300	581,600	51,800	102,400	300	700	300	6,500	4,100	2,600	3,100	1,200	1,100	1,000	5,100	3,400	20,000	1,300	44,700	1,900	57,700
WEST TORONTO	5	79,000	2,200	18,800	51,600	341,800	10,100	*	100	100	1,000	600	600	700	200	300	200	900	500	2,400	400	4,300	1,400	14,700
EAST TORONTO	6	110,000	20,000	4,900	102,800	10,100	575,200	200	600	600	18,200	9,500	5,300	6,000	2,200	800	500	1,800	1,100	7,800	2,000	49,000	400	6,700
DURHAM																								
BROCK	7	100	100	*	300	*	200	10,300	500	600	100	100	100	200	*	1,000	100	300	*	100	100	400	*	*
UXBRIDGE	8	700	100	100	700	100	600	500	15,800	900	400	100	400	300	100	600	200	500	200	400	1,300	1,300	*	200
SCUGOG	9	600	*	*	300	100	600	600	900	19,200	600	200	1,200	4,000	800	100	*	100	*	100	100	400	*	*
PICKERING	10	9,200	700	300	6,600	1,100	17,900	200	400	700	73,500	14,400	5,800	5,300	1,800	*	*	200	100	800	500	3,900	100	600
AJAX	11	6,100	400	200	4,200	600	9,400	100	200	300	14,400	58,800	6,400	7,400	1,900	*	*	100	100	400	100	2,000	*	400
WHITBY	12	4,500	200	200	2,800	600	5,500	100	500	1,100	5,400	6,600	77,400	29,600	5,500	100	*	100	100	300	100	1,800	200	300
OSHAWA	13	4,600	200	100	3,100	700	6,000	200	300	3,900	5,600	7,000	29,800	197,600	20,200	100	*	200	100	400	300	2,000	*	200
CLARINGTON	14	1,500	100	*	1,100	200	2,100	*	*	1,000	1,700	1,900	5,300	20,500	51,800	*	*	100	*	100	*	400	*	300
YORK																								
GEORGINA	15	1,000	100	100	1,200	300	900	1,000	700	100	*	*	100	100	*	29,300	1,400	4,700	800	800	600	1,300	100	500
EAST GWILLIMBURY	16	900	100	100	1,000	200	500	100	200	*	*	*	*	*	*	1,400	6,800	8,000	800	800	500	1,100	300	400
NEWMARKET	17	3,800	300	200	5,100	800	1,800	400	500	100	200	100	100	200	100	4,900	8,000	74,200	8,700	3,500	1,200	2,900	2,500	1,800
AURORA	18	3,100	100	200	3,300	500	1,200	*	100	*	100	100	100	100	*	900	900	8,600	33,200	4,500	700	2,100	2,000	1,600
RICHMOND HILL	19	12,400	900	900	19,900	2,400	7,300	100	400	100	700	400	300	400	100	900	800	3,800	4,400	85,100	1,400	22,000	2,200	13,400
WHITCHURCH-STOUFFVILLE	20	1,400	100	100	1,400	400	2,300	200	1,400	100	500	100	100	300	*	500	500	1,400	800	1,300	14,400	5,600	100	600
MARKHAM	21	28,100	3,200	1,600	44,400	4,300	48,700	400	1,300	300	4,100	2,100	1,900	1,700	500	1,400	1,100	3,100	2,200	21,700	6,000	173,000	700	13,000
KING	22	1,600	100	200	2,200	1,300	300	*	100	*	100	*	100	*	*	200	300	2,200	2,000	2,100	200	700	8,400	3,000
VAUGHAN	23	20,400	1,000	4,500	57,600	14,700	6,800	*	200	*	600	300	400	200	200	500	600	1,700	1,600	13,400	500	12,900	2,700	109,700
PEEL																								
CALEDON	24	1,900	*	400	2,000	2,600	100	*	*	*	*	*	100	*	100	100	*	200	200	300	*	300	800	2,100
BRAMPTON	25	15,600	800	2,500	13,600	19,900	3,500	*	*	*	300	200	300	400	200	100	100	400	400	1,300	100	1,800	400	7,300
MISSISSAUGA	26	72,600	2,600	8,100	36,900	85,900	13,000	100	100	100	1,000	900	700	1,100	400	500	300	1,400	800	2,500	200	5,100	600	11,000
HALTON																								
HALTON HILLS	27	1,500	100	100	900	1,300	300	*	*	*	100	*	*	*	*	*	*	*	100	100	*	100	100	600
MILTON	28	1,500	*	100	700	1,000	200	*	*	*	100	*	*	*	*	*	*	100	*	100	*	100	*	200
OAKVILLE	29	12,700	100	600	3,500	6,000	1,100	*	*	*	100	*	100	200	*	*	*	100	100	100	*	400	100	600
BURLINGTON	30	5,900	100	200	1,700	2,400	600	*	*	*	100	*	*	100	*	*	*	100	*	200	*	400	*	400
CITY OF HAMILTON																								
FLAMBOROUGH AREA	31	400	*	*	200	300	100	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	*	100
DUNDAS AREA	32	400	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100
ANCASTER AREA	33	400	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
GLANBROOK AREA	34	100	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
STONEY CREEK AREA	35	500	*	*	200	200	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
HAMILTON AREA	36	4,500	100	400	1,400	1,600	500	*	*	*	*	*	200	200	*	*	*	100	100	100	*	200	*	400
MUNICIPAL TOTAL		1,610,500	153,500	188,200	1,188,500	654,300	954,300	15,100	25,500	30,200	145,900	114,600	144,400	284,500	88,900	45,800	23,700	124,000	64,900	185,100	34,000	373,300	27,000	273,500
REGION TOTAL		4,749,300						849,100							1,151,300									

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 TTS O-D TRIP MATRIX FOR 36 MUNICIPALITIES (continued)

PURPOSE : All
MODE : All
PERIOD : 24 Hour

TO:														FROM:		
PEEL				HALTON				CITY OF HAMILTON						MUNICIPAL TOTAL	REGION TOTAL	
	24	25	26	27	28	29	30	31	32	33	34	35	36			
1	2,100	15,300	71,600	1,600	1,600	12,500	5,900	400	300	600	*	500	4,300	1,608,900	4,747,100	1 CITY OF TORONTO
2	*	800	2,600	*	*	100	100	*	*	*	*	*	100	153,600		2 SOUTH TORONTO
3	400	2,400	8,000	100	200	600	300	*	*	*	*	*	400	188,400		3 EAST CENTRAL TORONTO
4	2,000	13,700	36,000	900	800	3,500	1,700	300	100	100	*	200	1,400	1,187,500		4 WEST CENTRAL TORONTO
5	2,800	19,800	85,900	1,300	900	6,100	2,600	300	100	100	*	200	1,600	653,600		5 NORTH TORONTO
6	200	3,500	12,600	300	200	1,300	600	*	*	*	*	100	500	955,000		6 WEST TORONTO
7	*	*	100	*	*	*	*	*	*	*	*	*	*	15,100	849,000	7 DURHAM
8	*	*	100	*	*	*	*	*	*	*	*	*	*	25,600		8 BROCK
9	*	*	100	*	*	*	*	*	*	*	*	*	*	30,300		9 UXBRIDGE
10	*	300	1,000	*	100	100	100	*	*	*	*	*	*	145,800		10 SCUGOG
11	*	300	900	*	*	100	*	*	*	*	*	*	*	114,900		11 PICKERING
12	*	300	600	*	*	100	*	*	*	*	*	100	100	144,100		12 AJAX
13	*	400	1,100	*	*	200	100	*	*	*	*	*	100	284,400		13 WHITBY
14	*	100	300	*	*	*	*	*	*	*	*	*	*	89,000		14 OSHAWA
15	100	100	400	*	*	*	*	*	*	*	*	*	*	45,600	1,149,900	15 YORK
16	*	*	300	*	*	*	*	*	*	*	*	*	*	23,600		16 GEORGINA
17	200	400	1,500	*	*	100	*	*	*	*	*	*	200	123,800		17 EAST GWILLIMBURY
18	200	400	700	100	*	*	*	*	*	*	*	*	100	64,800		18 NEWMARKET
19	300	1,300	2,600	100	100	100	100	*	*	*	*	*	100	185,000		19 AURORA
20	*	200	200	*	*	*	*	*	*	*	*	*	*	34,100		20 RICHMOND HILL
21	300	1,900	5,300	200	100	200	300	100	*	*	*	*	200	373,200		21 WHITCHURCH-STOUFFVILLE
22	700	500	500	*	*	*	100	*	*	*	*	*	100	26,800		22 MARKHAM
23	2,200	7,100	10,800	500	200	800	300	100	100	*	*	*	300	272,900		23 KING
24	29,300	9,900	4,600	800	100	100	100	*	*	*	*	*	100	56,400	1,593,200	24 PEEL
25	9,800	318,200	59,300	5,700	1,600	3,300	1,600	200	100	*	*	100	800	469,900		25 CALEDON
26	4,300	59,900	689,800	6,300	5,000	35,200	10,700	1,000	500	400	100	1,200	6,500	1,066,900		26 BRAMPTON
27	800	5,800	6,500	46,600	3,100	900	600	100	*	*	*	*	300	70,000	702,100	27 HALTON
28	200	1,500	5,000	3,200	41,000	3,400	2,800	800	100	100	*	100	1,100	63,500		28 HALTON HILLS
29	100	3,100	35,000	1,100	3,400	168,700	19,900	1,200	500	200	100	1,100	7,400	267,800		29 MILTON
30	100	1,500	10,900	700	2,800	19,900	207,900	8,100	1,900	1,800	400	4,000	28,700	300,800		30 OAKVILLE
31	*	200	1,000	100	800	1,200	8,000	20,100	4,000	1,300	100	400	7,300	45,900	888,900	31 CITY OF HAMILTON
32	*	100	400	100	100	400	2,200	3,800	17,800	2,400	100	500	14,500	42,900		32 FLAMBOROUGH AREA
33	*	*	500	*	100	400	1,700	1,300	2,400	17,500	800	700	16,400	42,400		33 DUNDAS AREA
34	*	*	200	*	*	100	500	200	100	900	3,400	1,500	6,500	13,600		34 ANCASTER AREA
35	*	100	1,200	*	100	1,200	4,300	300	500	700	1,400	36,600	37,900	85,500		35 GLANBROOK AREA
36	200	900	6,100	300	1,100	7,200	28,800	7,100	14,400	16,300	6,500	37,900	522,200	658,600		36 STONEY CREEK AREA
56,300				469,700	1,063,300	70,100	63,600	268,000	301,100	45,500	42,900	42,500	13,200	85,300	659,100	
				1,589,200			702,800						888,500		9,930,200	

1996 TTS O-D TRIP MATRIX FOR 36 MUNICIPALITIES

PURPOSE : All
MODE : All
PERIOD : 6 to 9 AM

		TO:																							
FROM:		CITY OF TORONTO						DURHAM								YORK									
		1	2	3	4	5	6	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
CITY OF TORONTO																									
SOUTH TORONTO	1	195,300	5,300	5,600	34,000	12,600	11,700	*	*	*	700	300	200	400	100	100	*	300	200	1,100	200	4,900	200	4,200	1
EAST CENTRAL TORONTO	2	18,800	9,200	200	6,100	1,100	4,500	*	*	*	200	100	100	*	*	*	*	100	*	500	*	1,300	*	400	2
WEST CENTRAL TORONTO	3	21,600	300	13,500	10,900	4,900	1,700	*	*	*	100	100	*	100	*	*	*	100	*	200	*	700	*	2,100	3
NORTH TORONTO	4	52,600	3,400	5,800	130,400	11,500	15,600	*	*	*	600	300	300	500	100	*	*	400	300	3,000	100	9,700	200	13,400	4
WEST TORONTO	5	27,300	200	3,200	14,700	67,900	2,100	*	*	*	100	*	*	100	*	*	*	200	100	500	100	1,400	100	5,000	5
EAST TORONTO	6	49,100	3,700	1,100	33,400	3,600	124,700	*	*	*	1,900	600	600	600	100	*	100	500	200	1,800	200	13,200	100	2,800	6
DURHAM																									
BROCK	7	*	*	*	100	*	100	2,200	200	200	*	*	100	100	*	200	*	100	*	100	*	300	*	*	7
UXBRIDGE	8	400	*	*	500	100	300	*	3,300	100	100	*	100	*	*	*	*	200	100	200	400	500	*	100	8
SCUGOG	9	100	*	*	100	*	400	100	200	4,500	400	100	500	1,300	300	*	*	*	*	*	*	300	*	*	9
PICKERING	10	5,600	300	100	3,500	500	6,400	*	100	100	14,800	1,800	900	700	100	*	*	100	*	300	100	2,100	*	200	10
AJAX	11	3,900	100	*	2,500	300	4,600	*	*	100	2,900	13,300	1,100	1,300	100	*	*	*	100	200	100	1,400	*	100	11
WHITBY	12	3,000	100	*	1,700	200	2,500	*	100	100	1,900	1,800	16,500	4,500	700	*	*	*	*	200	*	1,000	100	200	12
OSHAWA	13	2,300	100	*	1,100	200	2,300	*	100	100	2,300	2,600	5,600	37,300	2,100	*	*	*	*	200	100	1,100	*	100	13
CLARINGTON	14	800	*	*	500	100	900	*	*	100	1,000	900	2,200	5,700	11,800	*	*	*	*	100	*	200	*	100	14
YORK																									
GEORGINA	15	500	100	*	600	100	500	300	100	100	*	*	*	*	*	5,600	500	1,700	500	400	300	900	100	300	15
EAST GWILLIMBURY	16	500	*	100	500	*	200	*	100	*	*	*	*	*	*	200	1,700	3,000	500	500	200	700	100	300	16
NEWMARKET	17	2,000	100	*	2,800	500	800	*	*	*	100	*	*	100	*	200	600	12,900	1,700	1,500	100	1,300	500	1,100	17
AURORA	18	1,500	*	100	1,700	200	600	*	*	*	*	*	*	*	*	*	100	1,200	7,500	1,700	100	1,300	600	700	18
RICHMOND HILL	19	6,400	200	300	7,400	1,000	1,800	*	*	*	100	100	*	*	*	100	*	400	800	18,500	200	5,900	600	4,700	19
WHITCHURCH-STOUFFVILLE	20	800	*	*	600	200	1,000	*	*	*	200	*	*	100	*	*	*	300	200	600	2,400	1,900	*	300	20
MARKHAM	21	12,900	400	100	11,800	1,000	9,800	*	*	*	400	100	100	100	*	100	*	300	200	4,100	900	41,000	200	2,700	21
KING	22	800	*	100	1,100	600	100	*	*	*	*	*	*	*	*	*	*	400	500	700	100	200	1,900	1,200	22
VAUGHAN	23	8,000	100	700	15,400	3,400	1,300	*	*	*	100	100	*	100	*	*	*	200	200	2,200	100	3,200	700	26,100	23
PEEL																									
CALEDON	24	800	*	200	1,000	1,200	*	*	*	*	*	*	*	*	*	*	*	*	100	100	*	200	200	800	24
BRAMPTON	25	8,100	200	800	6,100	9,200	800	*	*	*	*	*	100	*	*	*	*	100	100	500	*	800	*	3,700	25
MISSISSAUGA	26	32,300	500	1,700	12,400	26,200	2,200	*	*	*	200	100	100	100	*	*	100	100	100	500	*	1,700	100	3,900	26
HALTON																									
HALTON HILLS	27	1,000	100	*	600	500	*	*	*	*	*	*	*	*	*	*	*	*	100	100	*	100	*	300	27
MILTON	28	800	*	*	300	400	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	28
OAKVILLE	29	8,400	*	200	1,800	2,300	400	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	29
BURLINGTON	30	3,600	100	*	700	1,200	200	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	*	200	30
CITY OF HAMILTON																									
FLAMBOROUGH AREA	31	200	*	*	100	300	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
DUNDAS AREA	32	200	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
ANCASTER AREA	33	200	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
GLANBROOK AREA	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
STONEY CREEK AREA	35	200	*	*	100	200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	35
HAMILTON AREA	36	1,800	*	*	400	500	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	36
MUNICIPAL TOTAL		472,100	24,500	33,900	304,800	152,000	197,500	2,700	4,400	5,300	28,200	22,500	28,600	53,100	15,600	6,700	3,200	23,000	13,500	40,000	5,800	97,500	5,800	75,500	
REGION TOTAL		1,185,000						160,300								271,000									

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 TTS O-D TRIP MATRIX FOR 36 MUNICIPALITIES (continued)

PURPOSE : All
MODE : All
PERIOD : 6 to 9 AM

TO:															
PEEL				HALTON				CITY OF HAMILTON							
	34	35	36	37	38	39	40	41	42	43	44	45	46	MUNICIPAL TOTAL	REGION TOTAL
1	200	1,900	11,000	100	100	900	300	*	*	*	*	*	300	292,200	1,045,100
2	*	300	1,200	*	*	100	*	*	*	*	*	*	*	44,400	
3	100	600	2,900	100	*	100	100	*	*	*	*	*	*	60,300	
4	200	2,000	8,400	100	100	300	100	*	*	*	*	*	100	259,500	
5	400	3,300	16,000	200	100	1,300	100	*	*	*	*	*	300	144,600	
6	*	800	4,100	100	*	400	100	*	*	*	*	*	100	244,100	
7	*	*	*	*	*	*	*	*	*	*	*	*	*	3,800	207,500
8	*	*	100	*	*	*	*	*	*	*	*	*	*	6,500	
9	*	*	*	*	*	*	*	*	*	*	*	*	*	8,500	
10	*	100	500	*	*	*	*	*	*	*	*	*	*	38,300	
11	*	100	300	*	*	*	*	*	*	*	*	*	*	32,600	
12	*	*	200	*	*	*	*	*	*	*	*	*	*	34,700	
13	*	100	300	*	*	100	100	*	*	*	*	*	100	58,500	
14	*	*	100	*	*	*	*	*	*	*	*	*	*	24,700	
15	*	*	300	*	*	*	*	*	*	*	*	*	*	12,900	288,200
16	*	*	100	*	*	*	*	*	*	*	*	*	*	8,700	
17	100	200	600	*	*	*	*	*	*	*	*	*	*	27,100	
18	100	200	400	*	*	*	*	*	*	*	*	*	*	18,100	
19	100	300	900	*	*	*	*	*	*	*	*	*	*	49,800	
20	*	*	*	*	*	*	*	*	*	*	*	*	*	8,800	
21	100	300	1,500	*	*	*	*	*	*	*	*	*	*	88,300	
22	*	200	200	*	*	*	*	*	*	*	*	*	*	8,200	
23	300	1,100	2,700	*	*	200	*	*	*	*	*	*	*	66,200	
24	7,900	3,500	2,500	100	100	*	100	*	*	*	*	*	*	19,100	411,900
25	2,300	69,300	23,800	800	400	900	300	*	*	*	*	*	200	128,500	
26	500	10,700	159,300	600	700	7,300	1,500	*	100	*	*	100	1,100	264,200	
27	200	2,400	3,500	8,800	1,200	300	200	*	*	*	*	*	100	19,600	163,400
28	*	400	1,900	700	9,800	800	700	100	*	*	*	*	300	16,600	
29	*	900	10,000	100	800	34,900	2,400	*	*	*	*	100	1,500	64,100	
30	*	500	5,100	*	700	7,000	35,800	700	200	200	100	500	6,200	63,100	
31	*	100	500	*	300	800	2,100	4,500	1,300	400	*	100	2,300	13,200	185,200
32	*	*	200	*	*	200	500	500	3,200	300	*	100	4,200	9,700	
33	*	*	200	*	*	200	700	200	400	3,600	100	200	4,400	10,300	
34	*	*	*	*	*	100	200	*	*	400	800	500	2,000	4,000	
35	*	*	600	*	100	600	1,600	100	100	*	200	8,400	10,000	22,400	
36	*	200	1,900	*	300	2,400	7,000	1,000	1,500	2,000	500	5,100	100,600	125,600	
12,600				99,400	261,300	11,800	14,900	59,100	54,100	7,300	6,800	7,000	1,600	15,200	133,900
				373,300			139,800						171,800		2,301,200

1996 TTS HOME TO WORK TRIP MATRIX FOR 36 MUNICIPALITIES

PURPOSE : WORK
MODE : All
PERIOD : 24 HOUR

		TO:																							
FROM:		CITY OF TORONTO						DURHAM							YORK										
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
CITY OF TORONTO																									
SOUTH TORONTO	1	174,200	3,800	4,100	33,400	13,100	12,300	*	*	*	700	300	200	400	100	*	*	400	300	1,400	200	5,900	100	5,300	
EAST CENTRAL TORONTO	2	20,200	3,500	300	5,900	1,200	4,500	*	*	*	100	100	100	*	*	*	*	*	600	*	2,000	*	500	2	
WEST CENTRAL TORONTO	3	21,800	400	4,500	11,300	5,000	1,900	*	*	*	100	100	100	*	*	*	*	100	*	300	*	1,100	100	2,800	
NORTH TORONTO	4	52,300	2,500	4,000	71,700	11,000	15,200	*	*	*	500	300	300	700	*	*	*	500	400	3,400	100	10,500	200	14,900	
WEST TORONTO	5	27,900	200	2,800	15,500	34,800	2,100	*	*	*	200	*	*	100	*	*	*	200	100	500	100	1,600	100	6,000	
EAST TORONTO	6	53,900	3,800	1,200	33,100	4,500	65,900	*	*	*	1,800	900	500	800	100	*	100	600	200	2,600	400	16,300	*	3,900	
DURHAM																									
BROCK	7	100	100	*	200	*	200	1,000	200	200	100	*	100	100	*	200	*	200	*	100	100	300	*	*	
UXBRIDGE	8	400	100	*	500	100	300	*	1,300	100	100	*	100	*	*	*	*	200	100	300	600	600	*	200	
SCUGOG	9	200	*	*	200	*	400	100	300	1,900	400	100	600	1,700	300	*	*	100	*	*	100	300	*	*	
PICKERING	10	6,300	400	100	4,300	600	7,300	*	*	100	4,800	1,400	500	400	100	*	*	100	*	300	100	2,400	*	400	
AJAX	11	4,800	200	*	3,100	400	5,600	*	*	*	2,800	4,500	1,000	1,100	100	*	*	*	100	200	*	1,700	*	200	
WHITBY	12	3,600	200	*	2,000	500	3,200	*	100	*	2,100	2,100	6,400	4,800	500	*	*	*	*	200	100	1,300	100	200	
OSHAWA	13	2,900	100	*	1,800	500	3,500	*	100	100	2,900	3,000	6,400	22,300	1,600	*	*	100	*	300	100	1,300	*	100	
CLARINGTON	14	1,000	100	*	800	100	1,500	*	*	100	1,300	1,200	2,600	7,000	5,100	*	*	*	*	100	*	400	*	200	
YORK																									
GEORGINA	15	600	100	*	800	200	700	200	200	100	*	*	*	100	*	3,100	400	1,900	500	500	400	1,000	100	500	
EAST GWILLIMBURY	16	600	100	100	700	100	300	*	*	*	*	*	*	*	*	200	400	1,800	400	500	100	800	100	400	
NEWMARKET	17	2,300	200	100	3,100	500	800	*	*	*	100	*	*	100	*	200	400	6,500	1,400	1,600	200	1,500	300	1,200	
AURORA	18	1,900	*	100	1,900	200	600	*	*	*	*	*	*	*	*	*	100	1,300	2,500	1,200	200	1,300	100	800	
RICHMOND HILL	19	6,900	200	300	7,100	1,200	2,300	*	*	*	100	100	*	*	*	100	*	400	500	7,600	200	5,100	200	4,100	
WHITCHURCH-STOUFFVILLE	20	800	*	*	700	200	1,000	*	*	*	100	*	*	*	*	*	*	300	*	500	1,400	1,800	*	300	
MARKHAM	21	13,100	400	200	10,700	1,400	10,700	*	*	*	300	100	100	*	*	100	*	400	200	3,800	500	16,400	100	2,500	
KING	22	800	*	100	1,100	700	100	*	*	*	*	*	*	*	*	*	*	300	200	400	*	300	800	1,000	
VAUGHAN	23	8,500	100	700	13,000	3,300	1,300	*	*	*	100	100	*	100	*	*	*	300	100	1,400	100	2,500	*	13,200	
PEEL																									
CALEDON	24	1,100	*	200	1,100	1,200	*	*	*	*	*	*	*	*	*	*	*	*	100	100	*	200	100	900	
BRAMPTON	25	8,900	200	800	7,000	10,600	1,300	*	*	*	100	100	100	*	*	*	*	200	100	500	100	1,100	*	4,500	
MISSISSAUGA	26	35,400	500	1,800	13,300	29,500	3,000	*	*	*	200	100	100	100	*	*	*	200	100	500	*	1,700	100	4,500	
HALTON																									
HALTON HILLS	27	1,000	100	100	700	700	200	*	*	*	100	*	*	*	*	*	*	*	100	*	*	100	*	200	
MILTON	28	1,000	*	*	300	500	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	
OAKVILLE	29	9,200	*	100	2,200	2,700	500	*	*	*	*	*	*	*	*	*	*	*	*	*	*	200	*	200	
BURLINGTON	30	4,200	100	100	1,000	1,500	200	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	*	200	
CITY OF HAMILTON																									
FLAMBOROUGH AREA	31	200	*	*	200	300	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
DUNDAS AREA	32	200	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
ANCASTER AREA	33	200	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
GLANBROOK AREA	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
STONEY CREEK AREA	35	300	*	*	200	200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
HAMILTON AREA	36	2,400	*	100	700	800	100	*	*	*	*	*	*	100	*	*	*	*	*	*	*	100	*	200	
MUNICIPAL TOTAL		469,400	17,500	21,700	249,500	127,700	147,300	1,400	2,500	2,800	18,900	14,500	19,300	40,000	8,100	4,000	1,600	16,200	7,800	29,300	5,200	79,900	2,600	69,800	
REGION TOTAL		1,033,000													107,500										216,300

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 TTS HOME TO WORK TRIP MATRIX FOR 36 MUNICIPALITIES (continued)

PURPOSE : WORK
MODE : All
PERIOD : 24 HOUR

TO:

PEEL				HALTON				CITY OF HAMILTON								MUNICIPAL TOTAL		REGION TOTAL		FROM:	
	24	25	26	27	28	29	30	31	32	33	34	35	36								
1	200	2,600	13,200	100	200	900	400	*	*	*	*	100	400	274,300	886,300	1	CITY OF TORONTO				
2	*	400	1,500	*	*	*	*	*	*	*	*	*	*	41,300		2	SOUTH TORONTO				
3	100	900	3,700	*	100	200	100	*	*	*	*	*	100	54,600		3	EAST CENTRAL TORONTO				
4	200	2,400	10,500	100	100	400	200	*	*	*	*	*	100	202,700		4	WEST CENTRAL TORONTO				
5	300	3,500	17,600	100	200	1,200	200	*	*	*	*	*	300	115,600		5	NORTH TORONTO				
6	100	1,300	5,400	*	*	400	100	*	*	*	*	*	*	197,900		6	WEST TORONTO				
7	*	*	100	*	*	*	*	*	*	*	*	*	*	3,100	170,500	7	DURHAM				
8	*	*	100	*	*	*	*	*	*	*	*	*	*	5,000		8	BROCK				
9	*	*	*	*	*	*	*	*	*	*	*	*	*	6,800		9	UXBRIDGE				
10	*	200	700	*	*	*	*	*	*	*	*	*	*	30,300		10	SCUGOG				
11	*	100	700	*	*	100	*	*	*	*	*	*	*	26,800		11	PICKERING				
12	*	100	400	*	*	*	*	*	*	*	*	*	*	28,100		12	AJAX				
13	*	300	600	*	*	100	100	*	*	*	*	*	*	48,300		13	WHITBY				
14	*	100	200	*	*	*	*	*	*	*	*	*	*	22,000		14	OSHAWA				
15	100	100	300	*	*	*	*	*	*	*	*	*	*	12,000	219,500	15	CLARINGTON				
16	*	*	100	*	*	*	*	*	*	*	*	*	*	6,800		16	GEORGINA				
17	100	100	800	*	*	*	*	*	*	*	*	*	*	21,500		17	EAST GWILLIMBURY				
18	100	200	400	*	*	*	*	*	*	*	*	*	*	13,400		18	NEWMARKET				
19	100	500	1,200	*	*	*	*	*	*	*	*	*	*	38,400		19	AURORA				
20	*	*	100	*	*	*	*	*	*	*	*	*	*	7,500		20	RICHMOND HILL				
21	100	300	1,800	*	*	*	*	*	*	*	*	*	*	63,400		21	WHITCHURCH-STOUFFVILLE				
22	*	200	300	*	*	*	*	*	*	*	*	*	*	6,500		22	MARKHAM				
23	300	1,100	3,300	*	*	300	*	*	*	*	*	*	100	50,000		23	KING				
24	3,200	3,200	3,100	200	*	*	*	*	*	*	*	*	*	14,800		341,200	24	VAUGHAN			
25	1,200	41,400	28,900	700	500	1,000	300	*	*	*	*	*	200	110,000	25		PEEL				
26	500	10,600	102,700	500	800	7,200	1,700	*	*	*	*	100	1,000	216,300	26		CALEDON				
27	200	2,800	4,000	5,200	700	400	200	*	*	*	*	*	100	16,800	130,800	27	BRAMPTON				
28	*	500	2,300	400	5,300	800	500	100	*	*	*	*	200	12,500		28	MISSISSAUGA				
29	*	1,000	10,900	100	800	17,300	2,200	*	*	*	*	*	1,300	48,900		29	HALTON				
30	*	600	6,300	*	900	7,600	22,100	400	200	300	100	600	5,900	52,600		30	HALTON HILLS				
31	*	100	700	*	400	1,000	1,900	2,200	600	200	*	100	2,400	10,400		31	MILTON				
32	*	*	300	*	*	300	700	300	1,400	300	*	100	3,700	7,600	32	OAKVILLE					
33	*	*	300	*	*	100	700	200	500	1,200	100	200	4,400	8,100	33	BURLINGTON					
34	*	*	100	*	*	100	200	*	*	100	400	400	2,000	3,400	34	CITY OF HAMILTON					
35	*	100	700	*	100	900	2,100	100	100	100	100	4,000	10,200	19,300	35	FLAMBOROUGH AREA					
36	*	300	2,800	100	400	3,500	9,800	1,200	1,700	1,900	700	6,000	72,400	105,300	36	DUNDAS AREA					
				6,900	75,300	226,100		7,600	10,500	44,000	43,800	4,700	4,600	4,100	1,300	11,600	104,900				
					308,300		105,900							131,200		1,902,300					

1996 TTS HOME TO WORK TRIP MATRIX FOR 36 MUNICIPALITIES

PURPOSE : WORK
MODE : All
PERIOD : 6 to 9 AM

		TO:																								
FROM:		CITY OF TORONTO						DURHAM							YORK											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
CITY OF TORONTO																										
SOUTH TORONTO	1	113,100	2,700	3,100	24,500	9,100	8,500	*	*	*	500	200	100	300	100	*	*	300	200	1,100	100	4,500	100	3,800	1	
EAST CENTRAL TORONTO	2	14,000	2,400	200	4,300	1,000	3,000	*	*	*	100	100	100	*	*	*	*	*	500	*	1,400	*	300	2		
WEST CENTRAL TORONTO	3	15,100	200	3,200	8,000	3,300	1,400	*	*	*	100	100	*	*	*	*	*	100	*	200	*	800	*	2,100	3	
NORTH TORONTO	4	39,000	1,700	3,000	48,600	7,100	10,100	*	*	*	400	200	200	400	*	*	*	300	200	2,300	100	7,900	100	10,800	4	
WEST TORONTO	5	21,100	100	2,000	11,300	23,000	1,600	*	*	*	100	*	*	*	*	*	*	100	100	400	100	1,100	100	4,600	5	
EAST TORONTO	6	40,700	2,600	900	24,300	3,000	41,100	*	*	*	1,300	500	500	500	100	*	100	500	200	1,600	200	11,400	*	2,700	6	
DURHAM																										
BROCK	7	*	*	*	100	*	100	700	100	100	*	*	100	100	*	100	*	100	*	100	*	300	*	*	7	
UXBRIDGE	8	400	*	*	400	100	300	*	800	100	100	*	100	*	*	*	*	200	100	200	400	500	*	100	8	
SCUGOG	9	100	*	*	100	*	400	100	200	1,200	300	100	400	900	200	*	*	*	*	*	*	200	*	*	9	
PICKERING	10	5,200	200	100	3,200	400	5,300	*	*	*	2,700	900	400	300	100	*	*	100	*	300	100	2,000	*	300	10	
AJAX	11	3,800	100	*	2,400	200	4,200	*	*	*	2,000	2,700	700	700	100	*	*	*	100	200	*	1,400	*	200	11	
WHITBY	12	2,900	100	*	1,600	200	2,400	*	100	*	1,600	1,400	4,000	3,200	400	*	*	*	*	200	100	1,000	100	200	12	
OSHAWA	13	2,100	100	*	1,000	200	2,100	*	100	100	2,200	2,300	4,300	13,000	1,400	*	*	*	*	200	*	1,000	*	100	13	
CLARINGTON	14	800	*	*	500	100	800	*	*	100	1,000	900	2,000	4,300	3,500	*	*	*	*	100	*	300	*	100	14	
YORK																										
GEORGINA	15	400	100	*	500	100	500	100	100	*	*	*	*	*	*	2,000	400	1,300	400	400	200	800	100	300	15	
EAST GWILLIMBURY	16	400	*	100	500	*	200	*	*	*	*	*	*	*	*	100	300	1,100	400	400	100	700	100	300	16	
NEWMARKET	17	1,800	100	*	2,500	400	700	*	*	*	*	*	*	100	*	100	400	3,600	1,000	1,400	100	1,200	200	1,000	17	
AURORA	18	1,500	*	100	1,600	200	500	*	*	*	*	*	*	*	*	*	*	700	1,800	1,100	200	1,100	100	600	18	
RICHMOND HILL	19	5,600	200	200	5,200	900	1,600	*	*	*	100	100	*	*	*	100	*	300	400	4,800	100	3,500	100	3,200	19	
WHITCHURCH-STOUFFVILLE	20	700	*	*	500	100	900	*	*	*	100	*	*	*	*	*	*	200	*	500	900	1,300	*	200	20	
MARKHAM	21	10,800	300	100	8,200	1,000	7,500	*	*	*	200	100	100	*	*	100	*	300	100	2,600	300	10,700	100	2,000	21	
KING	22	700	*	100	800	500	100	*	*	*	*	*	*	*	*	*	*	200	200	400	*	200	600	800	22	
VAUGHAN	23	6,800	100	500	10,200	2,600	900	*	*	*	100	100	*	*	*	*	*	200	100	1,000	100	1,800	*	8,500	23	
PEEL																										
CALEDON	24	800	*	200	900	1,000	*	*	*	*	*	*	*	*	*	*	*	*	100	100	*	200	100	800	24	
BRAMPTON	25	7,200	200	600	5,100	8,200	700	*	*	*	*	*	*	*	*	*	*	100	*	400	*	800	*	3,400	25	
MISSISSAUGA	26	28,300	400	1,500	10,200	21,800	1,900	*	*	*	100	100	*	100	*	*	*	100	100	400	*	1,500	*	3,400	26	
HALTON																										
HALTON HILLS	27	900	100	*	500	600	100	*	*	*	*	*	*	*	*	*	*	*	100	*	*	100	*	200	27	
MILTON	28	800	*	*	200	400	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	28	
OAKVILLE	29	7,900	*	100	1,700	2,000	400	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	29	
BURLINGTON	30	3,500	100	*	700	1,200	200	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	*	200	30	
CITY OF HAMILTON																										
FLAMBOROUGH AREA	31	200	*	*	100	300	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31	
DUNDAS AREA	32	200	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32	
ANCASTER AREA	33	200	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33	
GLANBROOK AREA	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34	
STONEY CREEK AREA	35	200	*	*	100	200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	35	
HAMILTON AREA	36	1,600	*	*	400	400	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	36	
MUNICIPAL TOTAL		338,700	11,900	16,000	179,900	89,600	97,700	1,000	1,600	1,700	13,300	9,700	13,200	24,100	6,000	2,600	1,300	10,000	5,700	21,100	3,300	57,800	2,000	50,500		
REGION TOTAL		733,900													70,600											154,200

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 TTS HOME TO WORK TRIP MATRIX FOR 36 MUNICIPALITIES (continued)

PURPOSE : WORK
MODE : All
PERIOD : 6 to 9 AM

TO:		PEEL			HALTON				CITY OF HAMILTON						MUNICIPAL TOTAL		REGION TOTAL		FROM:	
		24	25	26	27	28	29	30	31	32	33	34	35	36						
1	100	1,600	9,300	100	100	700	300	*	*	*	*	*	*	300	184,900	613,900	1	CITY OF TORONTO		
2	*	300	1,200	*	*	*	*	*	*	*	*	*	*	*	29,100		2	SOUTH TORONTO		
3	100	600	2,600	*	*	100	100	*	*	*	*	*	*	*	29,100		3	EAST CENTRAL TORONTO		
4	200	1,700	7,300	*	100	300	100	*	*	*	*	*	*	*	38,300		4	WEST CENTRAL TORONTO		
5	300	2,600	12,300	100	100	900	100	*	*	*	*	*	*	200	142,200		5	NORTH TORONTO		
6	100	800	3,800	*	*	300	100	*	*	*	*	*	*	*	82,300		6	WEST TORONTO		
7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	137,200	6	EAST TORONTO			
8	*	*	100	*	*	*	*	*	*	*	*	*	*	*	2,100	116,400	7	DURHAM		
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3,600		8	BROCK		
10	*	100	500	*	*	*	*	*	*	*	*	*	*	*	4,500		9	UXBRIDGE		
11	*	100	400	*	*	*	*	*	*	*	*	*	*	*	22,100		10	SCUGOG		
12	*	*	200	*	*	*	*	*	*	*	*	*	*	*	19,200		11	PICKERING		
13	*	*	300	*	*	100	100	*	*	*	*	*	*	100	19,600		12	AJAX		
14	*	*	100	*	*	*	*	*	*	*	*	*	*	*	30,700		13	WHITBY		
															14,700		14	OSHAWA		
15	*	*	200	*	*	*	*	*	*	*	*	*	*	*	14,700	14	CLARINGTON			
16	*	*	100	*	*	*	*	*	*	*	*	*	*	*	8,100	160,500	15	YORK		
17	100	100	600	*	*	*	*	*	*	*	*	*	*	*	5,000		16	GEORGINA		
18	100	200	300	*	*	*	*	*	*	*	*	*	*	*	15,600		17	EAST GWILLIMBURY		
19	*	300	800	*	*	*	*	*	*	*	*	*	*	*	10,200		18	NEWMARKET		
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	27,900		19	AURORA		
21	100	300	1,400	*	*	*	*	*	*	*	*	*	*	*	5,700		20	RICHMOND HILL		
22	*	200	200	*	*	*	*	*	*	*	*	*	*	*	46,300		21	WHITCHURCH-STOUFFVILLE		
23	200	900	2,500	*	*	200	*	*	*	*	*	*	*	*	5,100		22	MARKHAM		
															36,800	23	KING			
24	2,200	2,500	2,400	100	*	*	*	*	*	*	*	*	*	*	11,500	243,700	24	VAUGHAN		
25	900	25,900	21,000	500	400	800	200	*	*	*	*	*	*	100	76,800		25	PEEL		
26	300	7,500	69,500	400	600	4,900	1,200	*	*	*	*	*	100	800	155,300		26	CALEDON		
27	100	2,100	3,300	3,300	500	200	100	*	*	*	*	*	*	*	12,300	95,800	27	BRAMPTON		
28	*	400	1,800	400	3,600	600	400	*	*	*	*	*	*	200	9,100		28	MISSISSAUGA		
29	*	700	8,200	100	600	11,600	1,700	*	*	*	*	*	*	1,100	36,600		29	HALTON		
30	*	500	4,900	*	600	5,800	14,200	100	200	*	400	4,700		37,700	30		HALTON HILLS			
31	*	100	500	*	300	800	1,400	1,400	400	200	*	100	1,800	7,400	100,000	31	MILTON			
32	*	*	200	*	*	200	500	100	800	100	*	100	2,700	5,400		32	OAKVILLE			
33	*	*	200	*	*	100	500	100	300	800	*	200	3,300	5,800		33	BURLINGTON			
34	*	*	*	*	*	100	200	100	*	100	200	300	1,400	2,400		34	CITY OF HAMILTON			
35	*	*	500	*	100	500	1,500	100	100	*	100	2,500	7,000	12,900		35	FLAMBOROUGH AREA			
36	*	100	1,700	*	200	2,000	6,400	100	1,200	1,300	300	3,700	45,600	66,200		36	DUNDAS AREA			
		5,000	49,700	158,500	5,200	7,300	30,300	29,100	3,400	3,000	2,700	700	7,500	69,400						
		213,200			71,800				86,600								1,330,300			

1996 TTS O-D TRIP MATRIX FOR 6 REGIONS

PURPOSE : All
MODE : All
PERIOD : 24 Hour

FROM:	TO:						REGION TOTAL
	CITY OF TORONTO	DURHAM	YORK	PEEL	HALTON	CITY OF HAMILTON	
CITY OF TORONTO	4,000,600	94,400	317,600	279,600	43,000	12,000	4,747,100
DURHAM	94,800	722,500	24,200	5,700	1,100	600	849,000
YORK	316,700	24,600	765,800	37,800	3,600	1,400	1,149,900
PEEL	282,200	5,900	38,300	1,185,100	70,600	11,000	1,593,200
HALTON	42,900	1,100	3,900	70,300	525,800	58,100	702,100
CITY OF HAMILTON	12,100	600	1,400	10,700	58,700	805,400	888,900
REGION TOTAL	4,749,300	849,100	1,151,300	1,589,200	702,800	888,500	9,930,200

1996 TTS O-D TRIP MATRIX FOR 6 REGIONS

PURPOSE : All
MODE : All
PERIOD : 6 to 9 AM

FROM:	TO:						REGION TOTAL
	CITY OF TORONTO	DURHAM	YORK	PEEL	HALTON	CITY OF HAMILTON	
CITY OF TORONTO	907,500	8,300	70,200	53,300	4,600	1,100	1,045,100
DURHAM	45,600	148,400	11,100	1,900	300	200	207,500
YORK	100,400	2,700	174,800	9,600	600	100	288,200
PEEL	103,800	700	13,100	279,800	12,900	1,600	411,900
HALTON	22,900	100	1,500	24,900	104,200	9,900	163,400
CITY OF HAMILTON	4,700	100	300	3,800	17,300	159,000	185,200
REGION TOTAL	1,185,000	160,300	271,000	373,300	139,800	171,800	2,301,200

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 TTS HOME TO WORK TRIP MATRIX FOR 6 REGIONS

PURPOSE : Work
MODE : All
PERIOD : 24 Hour

TO:							REGION TOTAL
FROM:	CITY OF TORONTO	DURHAM	YORK	PEEL	HALTON	CITY OF HAMILTON	
CITY OF TORONTO	723,800	8,700	84,000	63,800	5,000	1,100	886,300
DURHAM	57,500	95,100	13,700	3,700	400	100	170,500
YORK	102,800	2,400	101,400	11,900	700	200	219,400
PEEL	116,000	900	15,000	194,800	13,000	1,500	341,200
HALTON	26,500	200	1,700	28,600	64,500	9,200	130,800
CITY OF HAMILTON	6,400	200	600	5,500	22,300	119,200	154,000
REGION TOTAL	1,033,000	107,500	216,300	308,300	105,900	131,200	1,902,300

1996 TTS HOME TO WORK TRIP MATRIX FOR 6 REGIONS

PURPOSE : Work
MODE : All
PERIOD : 6 to 9 AM

TO:							REGION TOTAL
FROM:	CITY OF TORONTO	DURHAM	YORK	PEEL	HALTON	CITY OF HAMILTON	
CITY OF TORONTO	498,200	6,200	60,400	44,800	3,600	600	613,900
DURHAM	41,800	62,100	10,500	1,800	200	100	116,400
YORK	79,500	1,600	70,100	8,700	500	100	160,500
PEEL	88,800	500	11,600	132,400	9,200	1,100	243,700
HALTON	21,400	100	1,300	22,000	43,600	7,300	95,800
CITY OF HAMILTON	4,200	100	200	3,500	14,700	77,300	100,000
REGION TOTAL	733,900	70,600	154,200	213,200	71,800	86,600	1,330,300

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 TTS O-D TRIP MATRIX FOR 36 MUNICIPALITIES

PURPOSE : All
MODE : All
PERIOD : 24 Hour

		TO:																									
FROM:		CITY OF TORONTO						DURHAM								YORK											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
CITY OF TORONTO																											
SOUTH TORONTO		1	793,800	54,100	54,400	177,600	86,900	110,800	100	500	500	6,600	3,300	2,900	3,800	700	800	800	2,400	2,000	5,900	1,100	21,500	1,200	12,500	1	
EAST CENTRAL TORONTO		2	54,300	39,400	1,200	18,600	2,700	24,000	*	100	*	700	300	200	200	100	200	100	200	100	400	100	2,300	100	800	2	
WEST CENTRAL TORONTO		3	54,200	1,200	44,000	36,900	19,400	4,000	*	100	*	300	200	100	200	*	100	100	200	100	700	100	1,500	200	3,600	4	
NORTH TORONTO		4	177,400	18,800	36,000	529,600	51,600	93,900	100	800	200	4,800	2,600	1,700	2,500	500	900	1,200	2,700	2,500	11,800	1,400	37,800	1,700	37,200	3	
WEST TORONTO		5	87,200	2,900	19,000	51,600	308,500	10,800	100	100	100	800	300	300	900	100	100	300	800	300	1,300	200	3,400	1,600	10,200	5	
EAST TORONTO		6	111,000	23,500	4,200	93,600	11,100	518,700	200	700	400	12,700	5,200	3,500	4,900	700	1,000	400	1,100	1,100	3,200	1,900	31,300	1,200	4,200	6	
DURHAM																											
BROCK		7	100	*	*	200	100	100	9,200	500	400	*	100	200	400	100	1,100	*	100	100	*	200	100	*	*	7	
UXBRIDGE		8	500	100	100	700	*	700	500	10,400	1,000	400	300	300	500	100	200	200	400	100	100	900	900	*	100	8	
SCUGOG		9	400	*	*	200	100	400	400	900	14,500	200	400	800	3,800	600	100	200	*	*	100	100	200	*	100	9	
PICKERING		10	6,400	700	300	5,000	800	12,900	*	400	200	36,400	10,000	3,200	4,500	700	100	*	200	100	200	300	1,800	100	200	10	
AJAX		11	3,500	200	200	2,500	200	5,200	100	100	300	10,200	30,000	4,200	6,200	500	100	*	*	*	100	*	600	*	100	11	
WHITBY		12	2,900	300	100	1,700	300	3,300	300	200	700	3,600	4,100	42,300	21,700	1,600	*	*	100	*	100	100	700	*	100	12	
OSHAWA		13	4,000	200	200	2,800	800	4,800	400	500	3,700	4,400	6,100	21,400	193,400	13,100	*	*	100	100	400	100	1,100	*	200	13	
CLARINGTON		14	700	100	*	400	100	700	100	100	600	600	500	1,800	13,200	32,900	*	*	*	*	*	*	300	100	100	14	
YORK																											
GEORGINA		15	1,000	200	100	800	100	1,100	1,000	200	100	100	100	*	*	*	22,600	900	2,800	600	600	400	1,000	100	500	15	
EAST GWILLIMBURY		16	700	100	100	1,100	200	400	*	100	200	*	*	*	*	*	900	3,900	5,700	900	400	300	400	200	500	16	
NEWMARKET		17	2,500	100	300	2,900	700	900	100	500	*	200	*	100	100	*	2,800	5,700	42,200	5,000	2,000	900	1,500	1,400	900	17	
AURORA		18	2,000	200	100	2,400	400	1,000	100	100	*	100	*	*	200	*	600	900	5,000	16,700	2,600	700	1,100	1,400	900	18	
RICHMOND HILL		19	6,000	400	600	11,400	1,500	2,900	*	100	100	100	100	100	300	*	500	400	1,700	2,600	35,400	1,100	9,300	1,000	6,200	19	
WHITCHURCH-STOUFFVILLE		20	1,100	100	100	1,400	200	1,700	200	900	100	300	100	100	100	*	300	300	1,000	900	1,000	10,600	3,900	100	200	20	
MARKHAM		21	21,800	2,200	1,500	37,800	3,400	31,300	100	900	200	1,800	500	700	1,100	300	1,000	400	1,400	900	9,200	3,800	98,100	500	7,200	21	
KING		22	1,200	*	200	1,700	1,600	1,300	*	*	*	100	*	*	*	*	100	200	1,500	1,400	800	100	600	6,100	2,200	22	
VAUGHAN		23	12,900	800	3,700	36,700	10,400	4,500	*	200	*	300	100	100	200	100	400	400	1,100	1,000	5,800	100	7,700	2,100	35,000	23	
PEEL																											
CALEDON		24	1,200	*	200	1,600	2,600	200	*	100	*	*	*	*	100	*	*	*	*	100	200	*	400	700	900	24	
BRAMPTON		25	11,900	400	2,000	11,200	15,600	2,900	*	*	*	200	100	100	200	100	200	*	400	300	600	200	1,400	500	4,400	25	
MISSISSAUGA		26	60,800	2,000	7,500	26,900	78,300	9,000	*	*	*	900	500	300	700	200	100	100	600	200	1,200	200	2,700	600	6,900	26	
HALTON																											
HALTON HILLS		27	1,300	100	100	600	1,100	200	*	*	*	*	*	*	*	100	*	*	*	100	100	*	100	*	200	27	
MILTON		28	1,600	100	100	700	1,200	200	*	*	*	*	*	100	*	*	*	*	*	*	*	*	*	*	100	28	
OAKVILLE		29	9,400	300	400	1,900	5,100	800	*	*	*	*	*	*	100	*	*	*	100	*	100	*	200	500	300	29	
BURLINGTON		30	5,000	100	200	1,100	2,200	400	*	*	*	*	100	*	*	*	*	*	100	*	100	*	200	*	200	30	
CITY OF HAMILTON																											
FLAMBOROUGH AREA		31	300	*	*	100	200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31	
DUNDAS AREA		32	300	*	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32	
ANCASTER AREA		33	100	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33	
GLANBROOK AREA		34	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34	
STONEY CREEK AREA		35	400	*	*	100	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	35	
HAMILTON AREA		36	4,700	100	200	1,200	1,400	300	*	*	*	100	*	100	100	*	100	*	100	*	100	*	200	*	200	36	
MUNICIPAL TOTAL			1,442,900	148,800	177,400	1,063,100	609,200	849,500	12,900	18,500	23,400	85,800	64,900	84,800	259,300	52,700	34,500	16,500	71,700	37,200	84,200	25,200	232,400	21,400	135,900		
REGION TOTAL			4,290,800													602,400										659,000	

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 TTS O-D TRIP MATRIX FOR 36 MUNICIPALITIES (continued)

PURPOSE : All
MODE : All
PERIOD : 24 Hour

TO:

PEEL				HALTON				CITY OF HAMILTON						MUNICIPAL TOTAL	REGION TOTAL	FROM;
	24	25	26	27	28	29	30	31	32	33	34	35	36			
1	1,300	11,400	59,800	1,300	1,800	9,300	4,900	500	300	200	100	400	4,300	1,439,700	4,289,900	1 CITY OF TORONTO
2	100	400	2,000	100	*	200	100	*	*	*	*	*	100	149,300		2 SOUTH TORONTO
4	100	1,900	7,600	200	200	300	200	*	*	*	*	*	200	177,800		3 EAST CENTRAL TORONTO
3	1,600	11,600	27,000	700	500	2,000	1,100	100	*	*	*	100	1,200	1,063,400		4 WEST CENTRAL TORONTO
5	2,600	15,400	79,600	1,100	1,100	5,000	2,100	300	100	*	*	200	1,400	609,800		5 NORTH TORONTO
6	200	3,000	8,900	200	100	900	600	100	*	*	*	*	500	850,000		6 WEST TORONTO
7	*	*	*	*	*	*	*	*	*	*	*	*	*	13,100	603,200	DURHAM
8	100	*	100	*	*	*	*	*	*	*	*	*	*	18,600		7 BROCK
9	100	*	*	*	*	*	*	*	*	*	*	*	*	23,600		8 UXBRIDGE
10	*	200	900	100	*	*	*	*	*	*	*	*	100	85,800		9 SCUGOG
11	*	100	500	*	*	*	*	*	*	*	*	*	*	65,200		10 PICKERING
12	*	100	400	*	100	100	*	100	*	*	*	*	100	84,900		11 AJAX
13	100	200	600	*	*	100	*	*	*	*	*	*	200	259,200		12 WHITBY
14	100	100	100	*	100	*	*	*	*	*	*	*	*	52,800		13 OSHAWA
15	*	200	100	*	*	*	*	*	*	*	*	*	100	34,500	658,200	YORK
16	*	100	200	100	*	*	*	*	*	*	*	*	*	16,500		15 GEORGINA
17	*	300	500	*	*	100	*	*	*	*	*	*	*	71,800		16 EAST GWILLIMBURY
18	100	300	300	100	*	*	*	*	*	*	*	*	*	37,300		17 NEWMARKET
19	100	700	1,200	100	*	100	100	*	*	*	*	*	100	84,100		18 AURORA
20	*	200	200	*	*	*	*	*	*	*	*	*	*	25,200		19 RICHMOND HILL
21	400	1,500	2,900	100	100	200	200	*	*	*	*	*	100	231,700		20 WHITCHURCH-STOUFFVILLE
22	700	400	600	*	*	400	*	*	*	*	*	*	*	21,400		21 MARKHAM
23	800	4,300	6,100	200	100	200	200	*	*	*	*	100	200	135,700		22 KING
24	20,000	6,700	3,000	900	200	300	100	300	*	*	*	*	200	39,900		1,087,300
25	6,800	226,600	35,500	4,800	1,400	2,000	1,400	100	*	*	*	*	1,000	332,200	24 CALEDON	
26	2,600	35,400	438,300	3,600	3,500	20,200	6,100	500	200	100	100	300	4,300	715,200	25 BRAMPTON	
27	900	4,900	3,500	42,900	3,000	1,000	400	*	*	*	*	*	200	61,000	560,000	HALTON
28	200	1,200	3,700	3,000	37,100	2,600	2,200	500	*	100	*	100	800	55,700		27 HALTON HILLS
29	300	2,100	19,700	1,100	2,500	125,800	14,200	600	300	200	100	600	5,400	191,800		28 MILTON
30	100	1,300	6,000	400	2,300	14,500	176,800	5,800	1,500	1,500	200	2,200	28,900	251,500		29 OAKVILLE
31	300	100	700	100	500	600	6,000	16,600	3,200	900	100	500	6,500	36,800	839,100	CITY OF HAMILTON
32	*	*	200	*	*	300	1,400	3,400	17,200	1,400	200	400	13,000	38,000		31 FLAMBOROUGH AREA
33	*	*	100	*	100	200	1,400	800	1,400	12,900	700	500	10,600	29,100		32 DUNDAS AREA
34	*	*	*	*	*	200	300	100	200	600	2,100	1,500	6,100	11,300		33 ANCASTER AREA
35	*	*	300	*	100	500	2,300	600	400	400	1,400	30,200	36,100	73,200		34 GLANBROOK AREA
36	200	1,200	4,000	100	700	5,400	28,800	6,800	12,800	10,700	6,100	36,000	528,900	650,600		35 STONEY CREEK AREA
																36 HAMILTON AREA
	39,800	332,000	714,400	60,900	55,600	192,500	251,100	37,200	37,700	29,200	11,200	73,200	650,700			
			1,086,100				560,100						839,100		8,037,600	

1986 TTS O-D TRIP MATRIX FOR 36 MUNICIPALITIES

PURPOSE : All
MODE : All
PERIOD : 6 to 9 AM

		TO:																							
FROM:		CITY OF TORONTO						DURHAM								YORK									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
CITY OF TORONTO																									
SOUTH TORONTO	1	181,500	4,700	5,300	29,800	14,600	13,000	*	*	*	700	200	100	400	100	*	*	300	300	700	100	3,400	100	3,000	1
EAST CENTRAL TORONTO	2	22,400	8,300	300	6,300	1,000	5,300	*	*	*	100	*	*	100	*	*	*	*	100	*	800	*	200	2	
WEST CENTRAL TORONTO	3	23,200	400	11,500	11,900	4,700	1,400	*	*	*	200	100	*	100	*	*	*	100	*	200	*	700	100	1,800	4
NORTH TORONTO	4	68,100	3,200	8,100	118,800	12,500	17,100	*	*	*	700	300	100	500	100	*	*	300	400	2,300	200	8,000	300	10,900	3
WEST TORONTO	5	34,300	500	4,300	15,400	63,300	2,300	*	*	*	200	*	*	200	*	*	*	100	100	300	*	1,000	100	2,900	5
EAST TORONTO	6	54,100	5,500	1,000	34,700	4,400	108,900	*	100	*	1,500	900	500	1,000	300	100	100	200	100	1,000	*	10,000	200	1,700	6
DURHAM																									
BROCK	17	*	*	*	100	100	100	2,100	100	100	*	100	100	200	*	300	*	*	100	*	100	*	*	*	17
UXBRIDGE	18	400	100	*	500	*	400	100	1,800	100	100	100	100	100	*	*	*	300	*	*	100	500	*	100	18
SCUGOG	19	100	*	*	100	*	200	*	200	2,700	100	200	200	1,300	200	*	*	*	*	*	*	*	*	*	19
PICKERING	20	3,800	200	*	2,800	200	4,600	*	*	*	6,200	2,600	400	900	100	*	*	100	*	100	*	800	*	100	20
AJAX	21	2,500	100	*	1,500	100	2,400	*	100	*	1,900	6,800	500	1,100	200	*	*	*	*	*	*	300	*	*	21
WHITBY	22	1,600	200	*	1,000	100	1,600	*	*	100	1,100	1,500	7,600	4,000	500	*	*	*	*	*	*	300	*	*	22
OSHAWA	23	1,600	100	*	1,200	100	1,900	*	*	200	1,700	2,100	4,600	36,300	2,200	*	*	*	100	100	*	400	*	*	23
CLARINGTON	24	300	100	*	100	*	100	*	100	*	300	200	600	3,900	7,000	*	*	*	*	*	*	100	*	*	24
YORK																									
GEORGINA	25	500	*	*	400	*	400	200	100	*	*	*	*	*	*	3,900	200	1,000	500	400	100	700	*	200	25
EAST GWILLIMBURY	26	500	*	*	800	100	200	*	*	100	*	*	*	*	*	100	700	1,800	500	200	200	400	100	300	26
NEWMARKET	27	1,200	100	100	1,700	300	400	*	100	*	100	*	*	*	*	100	400	7,900	1,300	800	200	700	400	600	27
AURORA	28	1,100	100	*	1,300	200	400	*	*	*	*	*	*	*	*	100	100	800	3,100	700	200	600	300	700	28
RICHMOND HILL	29	3,000	100	200	3,900	500	1,000	*	*	*	*	*	*	100	*	*	*	200	400	6,000	200	2,700	200	1,700	29
WHITCHURCH-STOUFFVILLE	30	600	*	*	700	100	700	*	100	*	*	*	*	*	*	*	*	100	400	200	1,900	1,200	*	100	30
MARKHAM	31	9,700	500	200	11,300	1,200	7,100	*	*	100	300	*	100	100	100	*	*	200	100	1,900	600	18,300	100	1,200	31
KING	32	700	*	100	900	900	600	*	*	*	*	*	*	*	*	100	*	300	400	200	*	300	900	1,100	32
VAUGHAN	33	5,200	300	900	8,400	2,400	800	*	*	*	100	100	*	100	100	*	*	100	100	900	*	2,100	200	7,800	33
PEEL																									
CALEDON	34	600	*	100	900	1,200	100	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	*	200	34
BRAMPTON	35	6,200	100	700	5,300	7,200	700	*	*	*	*	*	*	*	*	*	*	*	*	100	*	600	*	2,000	35
MISSISSAUGA	36	29,100	700	1,900	8,600	26,900	2,000	*	*	*	100	*	*	200	*	*	*	*	*	300	*	700	100	2,300	36
HALTON																									
HALTON HILLS	37	900	*	100	400	700	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	37
MILTON	38	700	*	*	400	600	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	38
OAKVILLE	39	5,900	*	*	800	2,000	200	*	*	*	*	*	*	100	*	*	*	*	*	*	*	100	200	100	39
BURLINGTON	40	3,500	*	100	500	1,300	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	200	*	100	40
CITY OF HAMILTON																									
FLAMBOROUGH AREA	41	200	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	41
DUNDAS AREA	42	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	42
ANCASTER AREA	43	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	43
GLANBROOK AREA	44	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	44
STONEY CREEK AREA	45	200	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	45
HAMILTON AREA	46	1,600	*	*	400	300	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	46
MUNICIPAL TOTAL		465,500	25,200	35,000	271,100	147,300	174,400	2,500	2,800	3,400	15,400	15,300	15,200	50,700	11,000	4,700	1,600	13,900	7,900	16,700	4,300	55,200	3,700	39,300	
REGION TOTAL		1,118,500						116,400								147,400									

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 TTS O-D TRIP MATRIX FOR 36 MUNICIPALITIES (continued)

PURPOSE : All
MODE : All
PERIOD : 6 to 9 AM

TO:																					
PEEL				HALTON				CITY OF HAMILTON								MUNICIPAL TOTAL		REGION TOTAL		FROM;	
	24	25	26	27	28	29	30	31	32	33	34	35	36								
1	100	1,400	9,200	100	200	700	300	*	*	*	*	*	500	270,900		1	CITY OF TORONTO				
2	*	100	900	*	*	100	*	*	*	*	*	*	*	46,200		2	SOUTH TORONTO				
4	*	600	2,900	100	*	100	100	*	*	*	*	*	100	60,100		3	EAST CENTRAL TORONTO				
3	*	2,300	7,900	100	*	400	100	*	*	*	*	*	200	262,900		4	WEST CENTRAL TORONTO				
5	300	3,200	15,500	*	100	700	400	*	*	*	*	*	300	145,700		5	NORTH TORONTO				
6	*	900	3,300	*	*	200	100	*	*	*	*	*	100	231,000		6	WEST TORONTO				
17	*	*	*	*	*	*	*	*	*	*	*	*	*	3,600		7	EAST TORONTO				
18	*	*	*	*	*	*	*	*	*	*	*	*	*	4,600		8	BROCK				
19	*	*	*	*	*	*	*	*	*	*	*	*	*	5,600		9	UXBRIDGE				
20	*	100	300	*	*	*	*	*	*	*	*	*	*	23,400		10	SCUGOG				
21	*	*	300	*	*	*	*	*	*	*	*	*	*	18,000		11	PICKERING				
22	*	*	200	*	*	*	*	*	*	*	*	*	*	19,900		12	AJAX				
23	*	100	100	*	*	*	*	*	*	*	*	*	*	52,900		13	WHITBY				
24	*	*	*	*	*	*	*	*	*	*	*	*	*	12,900		14	OSHAWA				
25	*	200	*	*	*	*	*	*	*	*	*	*	*	9,000		15	CLARINGTON				
26	*	*	100	*	*	*	*	*	*	*	*	*	*	6,500		16	GEORGINA				
27	*	100	300	*	*	100	*	*	*	*	*	*	*	16,800		17	EAST Gwillimbury				
28	*	200	200	*	*	*	*	*	*	*	*	*	*	10,000		18	NEWMARKET				
29	*	300	400	*	*	100	*	*	*	*	*	*	*	21,300		19	AURORA				
30	*	100	100	*	*	*	*	*	*	*	*	*	*	6,400		20	RICHMOND HILL				
31	*	300	1,200	*	*	100	*	*	*	*	*	*	*	54,700		21	WHITCHURCH-STOUFFVILLE				
32	100	200	200	*	*	100	*	*	*	*	*	*	*	7,100		22	MARKHAM				
33	100	700	1,500	*	*	100	*	*	*	*	*	*	*	31,800		23	KING				
34	3,600	2,300	1,800	300	100	100	*	*	*	*	*	*	100	12,200		24	VAUGHAN				
35	1,200	46,800	15,100	400	100	500	300	*	*	*	*	*	200	87,700		25	CALEDON				
36	300	6,600	98,400	300	300	4,400	700	*	*	*	*	100	1,100	185,000		26	BRAMPTON				
37	100	2,200	1,900	7,500	1,000	300	100	*	*	*	*	*	100	15,500		27	MISSISSAUGA				
38	*	400	2,000	500	6,400	1,100	500	*	*	*	*	*	200	13,100		28	HALTON				
39	*	600	6,700	100	200	22,000	1,600	*	*	*	*	*	1,200	42,100		29	HALTON HILLS				
40	*	500	2,900	200	500	5,100	28,300	600	100	100	*	400	8,100	52,800		30	MILTON				
41	*	*	400	*	200	300	1,600	2,500	1,000	200	*	200	2,300	9,200		31	OAKVILLE				
42	*	*	*	*	*	100	500	200	3,000	200	*	100	4,200	8,600		32	BURLINGTON				
43	*	*	*	*	*	100	600	100	100	2,200	*	100	3,400	7,000		33	CITY OF HAMILTON				
44	*	*	*	*	*	100	200	*	100	300	200	500	1,800	3,300		34	FLAMBOROUGH AREA				
45	*	*	100	*	*	200	700	100	100	100	100	5,600	10,000	17,400		35	DUNDAS AREA				
46	*	200	1,200	*	200	2,200	6,900	900	1,200	1,200	600	5,200	99,400	121,800		36	ANCASTER AREA				
	6,100	70,500	175,000	9,500	9,600	39,200	43,000	4,600	5,700	4,400	1,000	12,400	133,600								
			251,700				101,300						161,700			1,897,000					

1986 TTS HOME TO WORK TRIP MATRIX FOR 36 MUNICIPALITIES

PURPOSE : WORK
MODE : All
PERIOD : 24 HOUR

		TO:																								
FROM:		CITY OF TORONTO						DURHAM								YORK										
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
CITY OF TORONTO																										
SOUTH TORONTO	1	178,200	4,200	4,400	29,300	14,800	13,900	*	*	*	700	100	100	400	100	*	*	500	300	1,000	100	3,900	*	3,600	1	
EAST CENTRAL TORONTO	2	24,500	4,600	300	6,200	1,200	5,700	*	*	*	100	*	*	100	*	*	*	*	100	100	900	*	300	2		
WEST CENTRAL TORONTO	3	24,600	400	6,300	11,500	4,900	1,700	*	*	*	100	200	*	100	*	*	*	100	*	200	*	800	*	2,000	4	
NORTH TORONTO	4	67,100	3,400	5,500	83,400	12,500	17,200	*	*	*	800	300	100	600	200	*	*	400	400	2,200	200	8,000	100	12,000	3	
WEST TORONTO	5	35,300	500	4,700	15,700	45,000	2,600	*	*	*	200	*	100	200	100	*	*	100	100	200	*	1,300	100	3,100	5	
EAST TORONTO	6	58,200	5,800	1,000	33,800	5,600	74,600	*	100	*	1,700	800	500	1,300	200	*	100	200	200	1,000	100	11,000	*	2,200	6	
DURHAM																										
BROCK	7	100	*	*	100	100	100	1,400	100	*	*	100	100	300	*	300	*	*	100	*	100	100	*	*	7	
UXBRIDGE	8	300	100	*	500	*	400	100	1,000	100	100	*	100	200	*	*	*	200	*	*	300	600	*	100	8	
SCUGOG	9	300	*	*	100	*	200	*	200	1,600	100	200	300	1,700	200	*	*	*	*	*	*	100	*	*	9	
PICKERING	10	4,300	300	100	2,600	300	4,800	*	*	*	3,400	1,000	300	800	100	*	*	100	*	100	100	900	*	100	10	
AJAX	11	2,700	100	*	1,800	100	2,800	*	*	*	1,500	3,400	400	1,100	200	*	*	*	*	*	*	400	*	*	11	
WHITBY	12	1,900	100	*	1,100	200	1,700	*	*	100	1,100	1,200	4,200	3,600	500	*	*	*	*	*	*	400	*	100	12	
OSHAWA	13	1,900	100	*	1,400	200	2,100	*	*	200	1,900	2,600	5,200	27,400	2,200	*	*	*	100	100	100	400	*	*	13	
CLARINGTON	14	400	100	*	200	*	200	*	100	*	300	300	700	4,600	4,200	*	*	*	*	*	*	100	*	*	14	
YORK																										
GEORGINA	15	500	100	*	600	100	700	100	100	*	100	100	*	*	*	2,500	200	1,100	500	400	100	900	*	400	15	
EAST GWILLIMBURY	16	600	100	100	800	100	300	*	100	100	*	*	*	*	*	*	300	1,300	400	200	200	400	100	400	16	
NEWMARKET	17	1,200	100	100	1,800	400	500	*	100	*	*	*	*	100	*	100	300	4,700	900	900	200	800	300	600	17	
AURORA	18	1,200	100	*	1,300	200	500	*	*	*	*	*	*	*	*	*	*	*	700	2,000	600	100	600	200	700	18
RICHMOND HILL	19	3,000	200	200	3,900	500	900	*	*	*	*	*	*	100	*	*	100	200	300	4,200	200	2,000	100	2,000	19	
WHITCHURCH-STOUFFVILLE	20	500	*	*	800	100	700	*	100	*	*	*	100	*	*	*	*	100	200	200	1,200	1,200	*	100	20	
MARKHAM	21	9,600	500	300	10,300	1,400	7,200	*	*	*	400	*	100	100	100	*	*	100	200	1,300	400	10,100	*	1,400	21	
KING	22	600	*	100	900	800	300	*	*	*	*	*	*	*	*	*	*	*	200	200	200	*	300	700	1,100	22
VAUGHAN	23	5,100	100	800	7,200	2,500	900	*	*	*	100	*	*	100	100	*	*	100	100	500	*	1,200	200	4,800	23	
PEEL																										
CALEDON	24	800	*	100	900	1,200	100	*	*	*	*	*	*	100	*	*	*	*	*	100	*	300	*	400	24	
BRAMPTON	25	6,500	100	800	5,500	8,200	900	*	*	*	*	*	*	*	*	*	*	*	*	200	*	700	*	2,200	25	
MISSISSAUGA	26	30,800	700	2,000	9,300	27,900	2,100	*	*	*	100	*	*	300	*	*	*	*	*	300	*	700	100	2,500	26	
HALTON																										
HALTON HILLS	27	800	*	100	400	700	100	*	*	*	*	*	*	*	100	*	*	*	*	100	*	*	*	100	27	
MILTON	28	900	*	100	500	800	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	28	
OAKVILLE	29	6,200	*	100	900	2,400	200	*	*	*	*	*	*	100	*	*	*	*	*	*	*	100	*	100	29	
BURLINGTON	30	3,400	*	100	500	1,500	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	200	*	100	30	
CITY OF HAMILTON																										
FLAMBOROUGH AREA	31	200	*	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31	
DUNDAS AREA	32	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32	
ANCASTER AREA	33	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33	
GLANBROOK AREA	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34	
STONEY CREEK AREA	35	100	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	35	
HAMILTON AREA	36	1,800	100	*	500	500	100	*	*	*	*	*	*	100	*	*	*	*	*	*	*	100	*	100	36	
MUNICIPAL TOTAL		474,000	21,900	27,100	233,900	134,300	143,700	1,700	2,000	2,200	12,800	10,400	12,600	43,200	8,400	3,200	1,000	10,300	5,900	14,000	3,600	48,500	2,200	40,700		
REGION TOTAL		1,034,800														93,400									129,500	

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 TTS HOME TO WORK TRIP MATRIX FOR 36 MUNICIPALITIES (continued)

PURPOSE : WORK
MODE : All
PERIOD : 24 HOUR

TO:																			
PEEL				HALTON				CITY OF HAMILTON						MUNICIPAL TOTAL		REGION TOTAL		FROM;	
	24	25	26	27	28	29	30	31	32	33	34	35	36						
1	100	1,800	10,100	100	300	800	300	*	*	*	*	*	500	269,900		1	CITY OF TORONTO		
2	*	100	1,000	*	*	100	*	*	*	*	*	*	*	45,600		2	SOUTH TORONTO		
4	*	700	3,200	100	*	100	100	*	*	*	*	*	200	57,400		3	EAST CENTRAL TORONTO		
3	100	2,700	9,100	100	*	500	100	*	*	*	*	*	100	227,000		4	WEST CENTRAL TORONTO		
5	300	3,100	16,400	100	100	800	300	*	*	*	*	*	300	130,800		5	NORTH TORONTO		
6	*	1,000	3,800	*	100	100	100	*	*	*	*	*	*	203,600		6	WEST TORONTO		
																	EAST TORONTO		
7	*	*	*	*	*	*	*	*	*	*	*	*	*	2,900		7	DURHAM		
8	*	*	*	*	*	*	*	*	*	*	*	*	*	4,000		8	BROCK		
9	*	*	*	*	*	*	*	*	*	*	*	*	*	5,300		9	UXBRIDGE		
10	*	100	400	*	*	*	*	*	*	*	*	*	*	19,800		10	SCUGOG		
11	*	*	300	*	*	*	*	*	*	*	*	*	*	14,900		11	PICKERING		
12	*	*	200	*	*	*	*	*	*	*	*	*	*	16,600		12	AJAX		
13	*	100	200	*	*	*	*	*	*	*	*	*	*	46,400		13	WHITBY		
14	*	*	*	*	*	*	*	*	*	*	*	*	*	11,300		14	OSHAWA		
																	CLARINGTON		
15	*	100	100	*	*	*	*	*	*	*	*	*	*	8,900		15	YORK		
16	*	*	100	*	*	*	*	*	*	*	*	*	*	5,600		16	GEORGINA		
17	*	100	400	*	*	100	*	*	*	*	*	*	*	13,600		17	EAST Gwillimbury		
18	*	*	200	*	*	*	*	*	*	*	*	*	*	8,700		18	NEWMARKET		
19	*	200	500	*	*	100	*	*	*	*	*	*	*	18,600		19	AURORA		
20	*	*	200	*	*	*	*	*	*	*	*	*	*	5,600		20	RICHMOND HILL		
21	*	300	1,100	*	*	100	100	*	*	*	*	*	*	45,100		21	WHITCHURCH-STOUFFVILLE		
22	100	100	300	*	*	*	*	*	*	*	*	*	*	6,000		22	MARKHAM		
23	100	900	1,700	*	*	*	*	*	*	*	*	*	*	26,500		23	KING		
																		VAUGHAN	
24	2,000	2,300	2,000	200	*	200	*	*	*	*	*	*	100	11,000		24	PEEL		
25	600	33,800	17,200	400	200	400	200	*	*	*	*	*	100	78,300		25	CALEDON		
26	300	6,700	71,400	200	300	3,900	700	*	*	*	*	100	1,200	161,700		26	BRAMPTON		
																	MISSISSAUGA		
27	100	2,400	2,300	5,300	700	400	100	*	*	*	*	*	100	13,800		27	HALTON		
28	*	400	2,100	400	4,600	800	500	*	*	*	*	*	100	11,600		28	HALTON HILLS		
29	*	500	6,900	100	300	14,500	1,100	*	*	*	*	*	900	34,500		29	MILTON		
30	*	400	3,600	200	600	6,200	19,500	600	100	100	*	400	7,800	45,400		30	OAKVILLE		
																	BURLINGTON		
31	*	*	500	*	200	300	1,700	1,800	400	100	*	200	2,000	7,600		31	CITY OF HAMILTON		
32	*	*	*	*	*	200	600	300	1,400	200	*	100	4,200	7,300		32	FLAMBOROUGH AREA		
33	*	*	*	*	*	100	600	100	100	1,100	*	200	3,200	5,800		33	DUNDAS AREA		
34	*	*	*	*	*	100	300	*	100	200	200	200	1,900	2,900		34	ANCASTER AREA		
35	*	*	100	*	*	300	1,000	100	100	100	100	3,100	9,600	14,900		35	GLANBROOK AREA		
36	*	300	1,400	*	300	2,300	8,100	1,000	1,200	1,100	500	5,300	83,800	108,500		36	STONEY CREEK AREA		
																	HAMILTON AREA		
4,100				7,200	7,900	32,400	35,300	4,000	3,300	3,100	900	9,600	116,400						
			219,300				82,800							137,300					
														1,697,200					

1986 TTS HOME TO WORK TRIP MATRIX FOR 36 MUNICIPALITIES

PURPOSE : WORK
MODE : All
PERIOD : 6 to 9 AM

		TO:																									
FROM:		CITY OF TORONTO						DURHAM								YORK											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
CITY OF TORONTO																											
SOUTH TORONTO	1	123,900	2,800	3,400	22,800	11,900	10,400	*	*	*	600	100	100	400	100	*	*	300	300	700	100	3,000	*	2,700	1		
EAST CENTRAL TORONTO	2	18,600	3,400	200	5,000	900	4,400	*	*	*	100	*	*	100	*	*	*	*	100	*	800	*	200	*	2		
WEST CENTRAL TORONTO	3	17,800	300	4,800	9,000	3,500	1,300	*	*	*	100	100	*	100	*	*	*	100	*	200	*	700	*	1,600	4		
NORTH TORONTO	4	54,300	2,300	4,300	62,000	9,600	12,900	*	*	*	600	200	*	400	100	*	*	300	300	1,800	200	6,500	100	9,400	3		
WEST TORONTO	5	28,000	400	3,500	12,500	32,800	1,900	*	*	*	200	*	*	200	*	*	*	100	100	200	*	1,000	100	2,500	5		
EAST TORONTO	6	46,900	4,600	900	28,100	4,200	53,800	*	100	*	1,400	700	500	900	200	*	100	200	100	800	*	9,000	*	1,700	6		
DURHAM																											
BROCK	7	*	*	*	100	100	100	900	100	*	*	100	100	200	*	200	*	*	100	*	100	*	*	*	7		
UXBRIDGE	8	300	100	*	400	*	300	100	600	*	*	*	100	*	*	*	*	100	*	100	500	*	100	*	8		
SCUGOG	9	100	*	*	*	*	100	*	100	1,100	100	100	200	1,100	200	*	*	*	*	*	*	*	*	*	9		
PICKERING	10	3,600	200	*	2,400	200	3,900	*	*	*	2,100	800	200	600	*	*	*	100	*	100	*	800	*	*	10		
AJAX	11	2,500	100	*	1,500	100	2,200	*	*	*	1,100	2,300	300	700	200	*	*	*	*	*	*	300	*	*	11		
WHITBY	12	1,500	100	*	900	100	1,400	*	*	*	900	900	3,100	2,800	400	*	*	*	*	*	*	300	*	*	12		
OSHAWA	13	1,400	100	*	1,100	100	1,800	*	*	200	1,600	2,000	3,800	18,200	1,800	*	*	*	100	*	*	300	*	*	13		
CLARINGTON	14	300	100	*	100	*	100	*	100	*	200	200	500	3,100	3,100	*	*	*	*	*	*	100	*	*	14		
YORK																											
GEORGINA	15	400	*	*	400	100	400	100	*	*	*	*	*	*	*	1,600	100	900	400	300	100	700	*	200	15		
EAST GWILLIMBURY	16	500	*	*	700	100	300	*	*	100	*	*	*	*	*	*	300	1,000	300	200	200	400	100	300	16		
NEWMARKET	17	1,100	100	100	1,500	300	400	*	100	*	*	*	*	*	*	100	200	3,300	900	700	200	700	200	600	17		
AURORA	18	1,000	100	*	1,100	200	300	*	*	*	*	*	*	*	*	*	*	500	1,300	600	100	600	200	700	18		
RICHMOND HILL	19	2,600	100	100	3,000	400	700	*	*	*	*	*	*	100	*	*	*	200	100	3,000	200	1,700	100	1,600	19		
WHITCHURCH-STOUFFVILLE	20	400	*	*	600	100	500	*	*	*	*	*	*	*	*	*	*	100	100	100	800	1,000	*	100	20		
MARKHAM	21	7,800	400	200	8,100	1,100	5,800	*	*	*	300	*	100	100	100	*	*	100	100	900	300	6,700	*	1,100	21		
KING	22	500	*	100	800	800	200	*	*	*	*	*	*	*	*	*	*	100	100	100	*	300	500	1,000	22		
VAUGHAN	23	4,200	100	700	5,900	2,000	600	*	*	*	100	*	*	100	100	*	*	100	100	300	*	1,000	100	3,600	23		
PEEL																											
CALEDON	24	700	*	100	700	1,100	100	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	*	300	24		
BRAMPTON	25	5,500	100	600	4,800	6,400	700	*	*	*	*	*	*	*	*	*	*	*	*	100	*	600	*	1,700	25		
MISSISSAUGA	26	25,400	700	1,700	7,500	22,600	1,600	*	*	*	100	*	*	200	*	*	*	*	*	200	*	600	100	1,900	26		
HALTON																											
HALTON HILLS	27	800	*	100	300	600	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	27		
MILTON	28	600	*	*	400	700	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	28		
OAKVILLE	29	5,500	*	*	800	1,900	200	*	*	*	*	*	*	100	*	*	*	*	*	*	*	100	*	100	29		
BURLINGTON	30	3,000	*	100	400	1,200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	200	*	100	30		
CITY OF HAMILTON																											
FLAMBOROUGH AREA	31	100	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31		
DUNDAS AREA	32	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32		
ANCASTER AREA	33	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33		
GLANBROOK AREA	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34		
STONE CREEK AREA	35	100	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	35		
HAMILTON AREA	36	1,300	*	*	400	300	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36		
MUNICIPAL TOTAL		361,200	16,400	20,900	183,800	103,300	106,800	1,300	1,300	1,600	9,700	7,800	9,300	29,400	6,400	2,200	800	7,400	4,600	10,700	2,700	38,200	1,600	31,900			
REGION TOTAL		792,400														66,700								100,000			

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 TTS HOME TO WORK TRIP MATRIX FOR 36 MUNICIPALITIES (continued)

PURPOSE : WORK
MODE : All
PERIOD : 6 to 9 AM

TO:														FROM:		
	PEEL			HALTON				CITY OF HAMILTON						MUNICIPAL TOTAL	REGION TOTAL	
	24	25	26	27	28	29	30	31	32	33	34	35	36			
1	100	1,300	7,600	100	200	500	200	*	*	*	*	*	500	194,000	706,000	1 CITY OF TORONTO
2	*	100	900	*	*	100	*	*	*	*	*	*	*	35,000		2 SOUTH TORONTO
4	*	500	2,600	100	*	100	100	*	*	*	*	*	100	43,300		3 EAST CENTRAL TORONTO
3	*	2,000	6,900	*	*	300	100	*	*	*	*	*	100	175,000		4 WEST CENTRAL TORONTO
5	200	2,400	12,800	*	*	600	300	*	*	*	*	*	200	100,300		5 NORTH TORONTO
6	*	800	3,000	*	*	100	100	*	*	*	*	*	*	158,500		6 WEST TORONTO
7	*	*	*	*	*	*	*	*	*	*	*	*	*	2,100	89,400	7 DURHAM
8	*	*	*	*	*	*	*	*	*	*	*	*	*	2,900		8 BROCK
9	*	*	*	*	*	*	*	*	*	*	*	*	*	3,400		9 UXBRIDGE
10	*	100	200	*	*	*	*	*	*	*	*	*	*	15,600		10 SCUGOG
11	*	*	300	*	*	*	*	*	*	*	*	*	*	11,700		11 PICKERING
12	*	*	100	*	*	*	*	*	*	*	*	*	*	12,900		12 AJAX
13	*	100	200	*	*	*	*	*	*	*	*	*	*	32,700		13 WHITBY
14	*	*	*	*	*	*	*	*	*	*	*	*	*	8,000		14 OSHAWA
15	*	100	*	*	*	*	*	*	*	*	*	*	*	6,200	108,200	15 CLARINGTON
16	*	*	100	*	*	*	*	*	*	*	*	*	*	4,600		16 YORK
17	*	*	300	*	*	100	*	*	*	*	*	*	*	10,900		17 GEORGINA
18	*	*	200	*	*	*	*	*	*	*	*	*	*	7,200		18 EAST GWILLIMBURY
19	*	200	400	*	*	100	*	*	*	*	*	*	*	14,700		19 NEWMARKET
20	*	*	100	*	*	*	*	*	*	*	*	*	*	4,300		20 AURORA
21	*	300	900	*	*	100	*	*	*	*	*	*	*	34,500		21 RICHMOND HILL
22	100	100	200	*	*	*	*	*	*	*	*	*	*	4,700		22 WHITCHURCH-STOUFFVILLE
23	100	700	1,400	*	*	*	*	*	*	*	*	*	*	21,100		23 MARKHAM
24	1,300	1,800	1,700	100	*	100	*	*	*	*	*	*	100	8,500	193,100	24 PEEL
25	500	23,200	13,800	200	100	300	100	*	*	*	*	*	100	59,100		25 CALEDON
26	200	5,200	52,800	100	300	2,700	600	*	*	*	*	100	800	125,500		26 BRAMPTON
27	100	1,900	1,800	3,800	600	300	*	*	*	*	*	*	100	10,500	79,700	27 HALTON
28	*	300	1,900	300	3,300	600	400	*	*	*	*	*	100	8,800		28 HALTON HILLS
29	*	400	5,900	100	200	9,300	1,000	*	*	*	*	*	800	26,400		29 MILTON
30	*	400	2,900	200	400	4,200	13,400	500	100	100	*	300	6,400	34,000		30 OAKVILLE
31	*	*	400	*	200	300	1,400	1,200	300	100	*	200	1,700	6,000	105,700	31 CITY OF HAMILTON
32	*	*	*	*	*	100	500	200	1,000	100	*	100	3,400	5,600		32 FLAMBOROUGH AREA
33	*	*	*	*	*	100	600	100	100	700	*	100	2,600	4,500		33 DUNDAS AREA
34	*	*	*	*	*	100	200	*	100	100	100	200	1,400	2,100		34 ANCASTER AREA
35	*	*	100	*	*	200	700	100	100	100	100	2,300	7,400	11,300		35 GLANBROOK AREA
36	*	200	1,000	*	200	1,700	6,100	700	900	900	400	4,000	58,100	76,200		36 STONEY CREEK AREA
	2,800	42,400	120,400	5,000	5,700	21,800	25,800	2,900	2,400	2,100	700	7,300	83,800			
			165,600				58,300						99,200		1,282,100	

1986 TTS O-D TRIP MATRIX FOR 6 REGIONS

PURPOSE : All
MODE : All
PERIOD : 24 Hour

FROM:	TO:						REGION TOTAL
	CITY OF TORONTO	DURHAM	YORK	PEEL	HALTON	CITY OF HAMILTON	
CITY OF TORONTO	3,726,800	64,700	219,700	234,600	33,800	10,300	4,289,900
DURHAM	65,300	520,200	13,000	3,600	600	500	603,200
YORK	219,700	12,900	400,300	22,100	2,400	800	658,200
PEEL	234,300	3,700	22,900	774,800	44,500	7,200	1,087,300
HALTON	34,300	500	2,400	43,900	429,700	49,100	559,900
CITY OF HAMILTON	10,500	400	800	7,100	49,100	771,200	839,100
REGION TOTAL	4,290,800	602,400	659,000	1,086,100	560,100	839,100	8,037,600

1986 TTS O-D TRIP MATRIX FOR 6 REGIONS

PURPOSE : All
MODE : All
PERIOD : 6 to 9 AM

FROM:	TO:						REGION TOTAL
	CITY OF TORONTO	DURHAM	YORK	PEEL	HALTON	CITY OF HAMILTON	
CITY OF TORONTO	902,100	8,800	52,500	48,500	3,600	1,400	1,016,900
DURHAM	30,500	104,600	4,300	1,300	200	100	141,000
YORK	71,700	2,200	82,500	6,500	500	100	163,500
PEEL	92,200	500	6,900	176,200	7,500	1,600	284,900
HALTON	18,700	200	1,000	17,300	75,400	10,900	123,500
CITY OF HAMILTON	3,400	100	100	1,900	14,100	147,600	167,200
REGION TOTAL	1,118,500	116,400	147,400	251,700	101,300	161,700	1,896,900

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 TTS HOME TO WORK TRIP MATRIX FOR 6 REGIONS

PURPOSE : Work
MODE : All
PERIOD : 24 Hour

FROM:	TO:						REGION TOTAL
	CITY OF TORONTO	DURHAM	YORK	PEEL	HALTON	CITY OF HAMILTON	
CITY OF TORONTO	808,500	9,500	57,100	53,700	4,200	1,300	934,400
DURHAM	33,800	80,600	4,900	1,600	100	100	121,200
YORK	70,500	2,400	58,500	6,700	500	100	138,600
PEEL	98,000	700	7,800	136,200	6,600	1,600	251,000
HALTON	19,700	200	900	18,800	55,300	10,300	105,200
CITY OF HAMILTON	4,200	100	300	2,300	16,100	124,000	147,000
REGION TOTAL	1,034,800	93,400	129,500	219,300	82,800	137,300	1,697,200

1986 TTS HOME TO WORK TRIP MATRIX FOR 6 REGIONS

PURPOSE : Work
MODE : All
PERIOD : 6 to 9 AM

FROM:	TO:						REGION TOTAL
	CITY OF TORONTO	DURHAM	YORK	PEEL	HALTON	CITY OF HAMILTON	
CITY OF TORONTO	607,400	7,600	45,800	41,400	2,900	900	706,000
DURHAM	27,600	56,600	3,800	1,100	100	100	89,400
YORK	57,300	1,800	43,400	5,300	300	100	108,200
PEEL	80,100	500	6,100	100,500	4,700	1,100	193,100
HALTON	17,000	100	800	15,500	37,900	8,300	79,700
CITY OF HAMILTON	2,900	100	100	1,700	12,200	88,700	105,700
REGION TOTAL	792,400	66,700	100,000	165,600	58,300	99,200	1,282,100

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

LIST OF PUBLICATIONS

Number	Title of Publication	Number	Title of Publication
1	The Transportation Tomorrow Survey: Design and Conduct of the Survey (December 1987)	17	Greater Toronto Area Road Network Coding Manual (April 1991)
2	The Transportation Tomorrow Survey: Data Validation (August 1988)	19	Transportation Tomorrow Survey Data Retrieval System User's Manual (May 1991)
3	The Transportation Tomorrow Survey: Version 2.2 Data Guide (August 1988)	22	Zone Boundary Aggregation Procedure User's Manual (October 1991)
4	The Transportation Tomorrow Survey: An Overview of Travel Characteristics in the Greater Toronto Area (December 1988)	24	Mode Choice Behaviour in the Greater Toronto Area: Analysis of 1986 Transportation Tomorrow Survey Data (June 1992)
5	The Transportation Tomorrow Survey: Travel Survey Summary for the Greater Toronto Area (June 1989)	25	1991 Transportation Tomorrow Survey: Data Guide - Version 2.1 (June 1992)
6	The Transportation Tomorrow Survey: Trip Diary Survey Analysis (January 1990)	26	1991 Transportation Tomorrow Survey: Design and Conduct of the Survey (October 1992)
7	The Transportation Tomorrow Survey: Trip Diary Survey Data Guide Version 1.1. (January 1990)	27	1991 Transportation Tomorrow Survey: 1991 Synthesized Trip Matrices Version 1.0 - Data Guide (February 1993)
8	Developing Transportation Networks using Area Master Files and AutoCad (July 1989)	28	Data Management Group Annual Report (September 1992)
12	Transportation Tomorrow Survey Version 3 Data Guide (March 1990)	29	1991 Transportation Tomorrow Survey Seminar: Preliminary Comparisons with 1986 (July 1992)
13	1989 Greater Toronto Area Zone Boundaries (March 1990)	30	The Use of Direct Data Entry for Travel Surveys (August 1992 - draft)
14	1979 Tarms Zone Boundaries (March 1990)	31	A Summary of Changes in the Travel Characteristics of the Greater Toronto Area, 1986 to 1991 (December 1992)
15	Updating Transportation Tomorrow Survey Data to Version 3 (April 1990)	32	Under-reporting of Trips in Telephone Interview Travel Surveys (January 1993)
16	Analysis of Transportation Tomorrow Survey Data Bias: Due to Use of Informants (April 1991)	34	Travel Trends in the City of Mississauga 1986 to 1991 (June 1993)
		35	Travel Trends in the City of Mississauga 1986 to 1991 - Appendix Trip Tables (June 1993)

Number	Title of Publication	Number	Title of Publication
36	1991 Transportation Tomorrow Survey: Preliminary Comparison of Changes between 1986 and 1991 by Regional Municipality (November 1992)	73	Data Management Group Annual Report 1997 (October 1998)
42	1991 Transportation Tomorrow Survey: Version 3.0 Data Guide (October 1993)	74	GTA Trip Generation Rates, 1986-1996 (October 1998)
43	Data Management Group Annual Report 1993 (January 1994)	75	Transit Realities in the Suburban GTA (November 1998)
45	1991 Transportation Tomorrow Survey Version 4 Data Guide (July 1994)	76	Auto Passenger Travel and Auto Occupancy in the GTA 1996 Results and Recent Trends (January 1999)
46	1991 & 1986 Travel Survey Summaries for the Greater Toronto Area (June 1994)	77	GTA Simplified Model Version 3.0 - User's Manual (February 1999)
49	Data Management Group Annual Report 1994 (May 1995)	78	Employment Information and Data Collection Issues (February 1999)
54	Data Management Group Annual Report 1995 (May 1996)	79	Panels and Other Survey Extensions to the Transportation Tomorrow Survey (February 1999)
59	Data Management Group Annual Report 1996 (March 1997)	80	Analysis of Individual Transit Trips in EMME/2 (October 1998)
60	1996 Transportation Tomorrow Survey: Data Guide Version 2.1 (August 1997)	81	Data Management Group Annual Report 1998 (May 1999)
61	1996 Transportation Tomorrow Survey: Design and Conduct of the Survey (December 1997)	82	Data Management Group Annual Report 1999 (March 2000)
62	1996 Transportation Tomorrow Survey: Data Validation (December 1997)	86	The Greater Toronto Area Travel Demand Modelling System Version 2.0 - Volume I: Model Overview (January 2001)
63	1996 Transportation Tomorrow Survey Discretionary Travel (January 1999)	87	The Greater Toronto Area Travel Demand Modelling System Version 2.0 - Volume III: User's Manual (January 2001)
64	1996 Transportation Tomorrow Survey: 1996 Travel Survey Summary (November 1997)	88	Data Management Group Annual Report 2000 (May 2001)
65	1996 Transportation Tomorrow Survey: 1996, 1991 and 1986 Travel Survey Summaries for the Greater Toronto Area (November 1997)	89	GTA A.M. Peak Model: Documentation and User's Guide (April 2001)
66	1996 GTA Zone Boundaries (January 1998)	90	GTA P.M. Peak Model. Version 2.0 and Halton Region Sub-Model: Documentation and User's Guide (July 2001)
67	1986 -1996 Travel Trends in the GTA & Hamilton - Wentworth (March 1998)	91	Data Management Group Annual Report 2001 (June 2002)

Number	Title of Publication
92	2001 Traffic Zone Boundaries
93	2001 Transportation Tomorrow Survey: Design and Conduct of the Survey
94	2001 Transportation Tomorrow Survey: Data Guide
95	2001 Transportation Tomorrow Survey: Data Validation
96	2001 Transportation Tomorrow Survey: 2001 & 1996 Travel Survey Summaries
97	2001 Transportation Tomorrow Survey: 2001, 1996 & 1986 Summary Report of the GTA

WORKING PAPERS	
Number	Title of Publication
1	1996 Transportation Tomorrow Survey Working Paper Series: Interview Manual (March 1997)
2	1996 Transportation Tomorrow Survey Working Paper Series: Coding Manual (March 1997)
3	1996 Transportation Tomorrow Survey Working Paper Series: Design Specifications (March 1997)
4	1996 Transportation Tomorrow Survey Working Paper Series: Software Documentation (March 1997)
5	1996 Transportation Tomorrow Survey Working Paper Series: Data Expansion (August 1997)
6	1996 Transportation Tomorrow Survey Working Paper Series: Seminar (August 1997)
7	2001 Transportation Tomorrow Survey Working Paper Series: Interview Manual
8	2001 Transportation Tomorrow Survey Working Paper Series: Coding Manual
9	2001 Transportation Tomorrow Survey Working Paper Series: Data Expansion
10	2001 Transportation Tomorrow Survey Working Paper Series: Seminar