



transportationtomorrow

SURVEY 2016

**TTS 2016: 2016, 2011, 2006, 1996 AND 1986 TRAVEL
SUMMARIES FOR THE GREATER TORONTO & HAMILTON AREA
MARCH 2018**



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Acknowledgements

The 2016 Transportation Tomorrow Survey (TTS) was conducted on behalf of 22 local, regional, provincial and transit operating agencies in the Greater Toronto and surrounding regions. The members of the TTS Technical Committee are represented by the following agencies:

City of Barrie
City of Brantford
City of Guelph
City of Hamilton
City of Kawartha Lakes
City of Peterborough
City of Toronto
County of Brant
County of Dufferin
County of Peterborough
County of Simcoe
County of Wellington

Metrolinx
Ministry of Transportation, Ontario
Regional Municipality of Durham
Regional Municipality of Halton
Regional Municipality of Niagara
Regional Municipality of Peel
Regional Municipality of Waterloo
Regional Municipality of York
Toronto Transit Commission
Town of Orangeville

This report was prepared for the Transportation Information Steering Committee (TISC) by R.A. Malatest & Associates Ltd., in partnership with David Kriger Consultants Inc. and HDR Inc., with guidance from the Data Management Group (DMG) at the Department of Civil Engineering, University of Toronto. The Steering Committee, formerly known as the Toronto Area Transportation Planning Data Collection Steering Committee (TATPDCSC), which also conducted the 1986, 1991, 1996, 2001, 2006 and 2011 TTS, is represented by the Ontario Ministry of Transportation, Cities of Toronto and Hamilton, Regional Municipalities of Durham, Halton, Peel and York, Metrolinx and the Toronto Transit Commission. The contributions of the above supporting agencies to the production of this report and to the ongoing work of the DMG are gratefully acknowledged.

Further Information

The Transportation Tomorrow Survey (TTS) are parts of an ongoing data collection program by the Transportation Information Steering Committee (TISC). The survey data (2016, 2011, 2006, 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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Background

The first comprehensive travel survey was the 1964 Metropolitan Toronto and Region Transportation Study (MTARTS), which was an urban travel survey using home interviews at a sample of approximately 3% of the households in the Toronto area. At that time, the survey area included most of the urban area. Subsequently, the urban area expanded and was sub-divided into a collection of regional jurisdictions. Each jurisdiction then undertook various travel surveys.

Urban travel on the road and transit system does not respect jurisdictional boundaries. A committee established to discuss common transportation issues at the time of jurisdictional changes recognized this limitation. The first Transportation Tomorrow Survey (TTS) initiated by the coordinating committee (Toronto Area Transportation Planning Data Collection Steering Committee) was undertaken in 1986 when it was recognized that the fragmented approach to collecting urban travel information was not providing a complete representation.

The extensive use of the original TTS data led to the establishment of periodic updates and consequently a Transportation Tomorrow Survey (TTS) has been conducted every five years since 1986. The 2016 Transportation Tomorrow Survey (TTS) is the seventh in a series of comprehensive travel surveys conducted every five years in the Greater Toronto and Hamilton Area (GTHA) and surrounding areas. The TTS contains detailed demographic information on all members of a surveyed household and a ledger of travel information for an entire weekday.

From 1986 to 2006, the survey method remained essentially the same: the survey sample was drawn from telephone subscriber directories, with advance letters sent to inform households about the survey, and surveys conducted via telephone interview. In 2011, online surveying was introduced to supplement the telephone interviewing, with 12% of participating households completing the survey online. In 2016, the survey sample was drawn from a database of mailable addresses, which was matched, where possible, to telephone numbers listed in the telephone subscriber directory. Addresses not matched to a telephone number received a survey letter inviting them to participate online or via phone while addresses matched to a telephone number received both a letter and telephone calls. In this cycle, 36% of participating household completed the survey via telephone interview and 64% completed the survey online. The survey questionnaire has been essentially the same in all survey cycles, with only minor changes between cycles.

From 1986 to 2006, the data were weighted with expansion factors such that the expanded survey data represented Statistics Canada Census counts of private dwellings occupied by usual residents. In 2011, the data were weighted such that the expanded survey data represented total population counts by age group (which included persons living in both private and collective dwellings). In 2016, the data were weighted such that the expanded survey data were representative of counts of private dwellings occupied by usual residents (with further adjustments to better represent all households by dwelling type, household size, and householder gender and age groups).

Area of coverage

As the urban area surrounding Toronto continued to grow and surrounding communities became more integrated, it was apparent that a wider area of coverage would be beneficial.

The initial TTS programs in 1986 and 1991 were initiated by government agencies in the GTHA and the area of coverage reflected that initiative. However, because of the growing urban transportation interaction between the GTHA and the surrounding areas, other surrounding communities were invited to participate in later surveys.

PARTICIPATING JURISDICTIONS																				
Cycle	City of Hamilton	City of Toronto	Regional Municipality of Durham	Regional Municipality of Halton	Regional Municipality of Peel	Regional Municipality of York	City of Kawartha Lakes	City of Barrie	City of Brantford	City of Guelph	City of Orillia	City of Peterborough	County of Brant	County of Dufferin	County of Peterborough	County of Simcoe	County of Wellington	Regional Municipality of Niagara	Regional Municipality of Waterloo	Town of Orangeville
2016 TTS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	p	•	p	•	•	•
2011 TTS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	p	•	p	•	•	•
2006 TTS	•	•	•	•	•	•	•	•	•	•	•	•		•	p	•	p	•	•	•
2001 TTS	•	•	•	•	•	•	•	•		•	•	•			p	•	p	•		•
1996 TTS	•	•	•	•	•	•	•	•		•		•			p	p	p	•	•	•
1991 TTS	•	•	•	•	•	•														
1986 TTS	•	•	•	•	•	•														

• = full coverage, p = part of jurisdiction

Survey magnitude

In the 2016 survey, a random sample of households in the survey area was provided by Canada Post from a database of mailable residential addresses. In all previous surveys from 1986 to 2011, the random sample of households in the survey area was provided by a telephone subscriber listing service.

In 2016, the size of the sample was determined as required to obtain a 5% sample of occupied dwelling units in all areas except the City of Hamilton, for which a 3% sample of occupied dwelling units was targetted. In 1991, a smaller sample was obtained in developed urban areas. Otherwise, the size of the sample was determined as required to obtain a 5% sample of the occupied dwelling units.

RECORDS AND ESTIMATES FOR TORONTO						
Cycle	Households		Persons		Trips	
	Records	Expanded total	Records	Expanded total	Records	Expanded total
2016 TTS	162,708	3,335,990	395,885	8,822,802	798,093	17,522,728
2011 TTS	159,200	3,117,500	410,400	8,520,300	858,800	17,924,300
2006 TTS	149,600	2,871,200	401,700	7,705,300	864,300	16,541,700
2001 TTS	136,400	2,417,500	374,200	6,529,600	817,700	14,200,600
1996 TTS	115,200	2,317,200	312,800	6,285,100	658,000	13,185,500
1991 TTS	24,500	1,709,600	72,500	4,729,200	157,400	10,231,100
1986 TTS	61,400	1,466,100	171,100	4,063,000	370,200	8,761,000

Survey content

All TTS are a retrospective survey of travel taken by every member (age 11 of over) of the household during the day previous to the telephone (or web) contact. Until 2011, all information was collected by an experienced interviewer over the telephone. In 2011 and 2016, the household was given the option of a telephone interviewer or completing the interview on-line.

The information collected and the method of collection has remained relatively consistent over the seven surveys and includes characteristics of the household, characteristics of each person in the household, and details of the trips taken by each member of the household. Trip information includes details of any trips taken by transit.

Before each survey, the questions asked were reviewed and some additions made, which reflect the changing interests of the participating agencies.

INFORMATION COLLECTED																				
	Demographic Information													Travel Information						
	Household Characteristics				Person Characteristics									Nature of Trip			Means of Travel			
	Dwelling unit type	Number of Persons	Vehicles Available	Household Income	Age	Gender	Possession of Driver's License	Usual Place of Work Location	Usual Place of School Location	Free Parking at Usual Place of Work	Possession of Transit Pass	Occupation Type	Work at Home	Start time	Purpose of Trip	Origin and Destination Points	Travel Mode	Vehicle Occupancy	Used 407 ETR	Detailed Transit Routes
2016 TTS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2011 TTS	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2006 TTS	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•			•
2001 TTS	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•			•
1996 TTS	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•			•
1991 TTS	•	•	•		•	•	•	•	•	•				•	•	•	•			•
1986 TTS	•	•	•		•	•	•							•	•	•	•			•

Report content

The purpose of this report is to summarize the Transportation Tomorrow Survey data for the GTHA according to regional boundaries. The summary provides demographic and travel characteristics presented in tabular format at three levels of detail: the Greater Toronto and Hamilton Area overall; City of Toronto, City of Hamilton, and each of the four regional municipalities; and each of the respective local municipalities.

Data from five of the six surveys, 1986, 1996, 2006, 2011, and 2016 are presented in this report. The five surveys differ in survey area as shown in the participating jurisdictions table on page 7. Although the four surveys differ in survey area, the information in this report has been made compatible to present a true comparison between the years presented, by including only the data for households within the GTHA. A summary of the 2016 survey data for the entire survey area is presented in the 2011 TTS report, “2016, 2011, 2006, 1996, and 1986 Travel Summaries for the TTS Area” and trip matrices are presented in the 2016 TTS report, “2016, 2011, 2006, 1996 and 1986 Transportation Tomorrow Survey Origin-Destination Matrices”.

Information in this report is based on Version 3.1 of the 1986 TTS database, Version 2.1 of the 1996 TTS database, Version 1.0 of the 2006 TTS database, Version 1.0 of the 2011 TTS database, and Version 1.0 of the 2016 TTS database.

The information presented includes socio-demographic and travel characteristics. In addition to presenting the magnitude of the trips coming into and leaving an area, the summary tables also describe travel characteristics such as travel purpose, trip start time, travel distance and travel mode choice. Two time periods are reported: the morning peak travel period of 6:00 to 8:59 a.m. and the full 24-hour day. Definitions of terms are listed on the next page. ‘Trips made by residents’ of each geography include trips in and out of the GTHA. ‘Trips made to’ each geography include trips made by all GTHA residents (but, to facilitate historical comparisons, exclude the trip data for households outside the GTHA that were surveyed in TTS cycles from 1996 onwards). The figures for ‘trips made to’ municipalities reported on herewith will not match the figures for the same geographies reported on in either the separate report on the TTS study area or the separate report on Wards, which include trips made by all residents of the TTS area whether within or outside the GTHA.

Within City of Toronto and City of Hamilton, the data are presented for historic municipalities (the former municipalities within each city before amalgamation). Within City of Toronto, the data are also presented for Planning District 1 which contains Downtown Toronto. In total, there are 36 local municipalities (current or historical) in the six regions within the GTHA. In the 2016 results, median ages are determined excluding the very small proportion of records for householders whose ages were refused or unknown. In the 2016 results, medians of trip distances are determined based on all trips. In earlier cycles, median calculations excluded trips with trip ends outside the GTHA.

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.

For complete and detailed coverage of all aspects of the surveys, please refer to the reports available at:

<http://www.dmg.utoronto.ca/reports/ttsreports.html>

Data Key

HOUSEHOLD CHARACTERISTICS	
Households	Total number of households in the area
Dwelling Type	Distribution of households by dwelling type: house, townhouse, or apartment.
Household Size	Distribution of households by the number of persons in residence at the time of the survey interview.
Number of Available Vehicles	Distribution of households by number of vehicles available to the household for personal use.
Household Averages:	
Persons/household	Total population divided by total number of households.
Workers/household	Total number of employed persons (full-time, part-time, work-from-home) divided by total number of households.
Drivers/household	Total number of persons in possession of a driver's licence divided by the total number of households. The calculation excludes a small % of households for which the total number of drivers was unknown.
Vehicles/household	Total number of vehicles available for personal use divided by the total number of households.
Trips/day/household	Total number of daily trips made by persons of age 11 and over divided by the total number of households.
POPULATION CHARACTERISTICS	
Population	Total population residing in private dwellings in the area at the time of the survey. Excludes residents living in collective dwellings (who were not surveyed). In 2011 only, the survey data were expanded to represent the total population including those in collective dwellings.
Age	Distribution of population by age group. Note: may not exactly match census distributions exactly. In 2016 data, approximately 20% of persons 75+ were assumed to live in collective dwellings (and are not represented by the survey results).
Median Age	50% of the population are above and 50% are below the median age.
Daily Trips per Person	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	Number of work trips made by employed persons divided by the number of employed persons.
Employment Type	Full time outside the home, part-time outside the home, work at home (full-time or part-time).
Student	% of population who are students. Student status was not asked for persons aged 6-10, but was assumed.
Licensed	% of population with a valid driver's licence. Persons with unknown licence status were excluded from the calculation.
Transit	% of population in possession of a valid transit pass. Persons with unknown data were excluded from the calculation.

TRIPS MADE...	
...BY RESIDENTS OF THE AREA	Survey statistics for all trips made by population residing within the given geography reported on.
...TO THE AREA	Survey statistics for all trips with a destination within the given geography reported on, whether made by residents of the given geography or by residents of all other geographies included in the GTHA. Survey data for households outside the GTHA are excluded.
Time Period	Two time periods are reported: the morning peak travel period of 6:00 to 8:59 a.m. and the full 24-hour day.
Trips	Total estimated average trips for the reported time period on weekdays (estimates based on the survey data expanded to represent the total population).
Trip Purpose (for trips made by residents of the area):	Distribution of all trips made by residents across the following categories:
HB-W	Home-based work: Home to work and work to home.
HB-S	Home-based school: Home to school and school to home.
HB-D	Home-based discretionary: All other home-based trips.
N-HB	Non-home-based: All trips where neither end is home.
Trip Purpose (for trips to the area):	Distribution of all trips made to the area across the following categories:
Work	Destination purpose is work.
School	Destination purpose is school.
Home	Destination purpose is to return home.
Other	Other destination purpose, such as shopping, entertainment, pick someone up/drop someone off, etc.
Modes of travel:	
Driver	Automobile driver.
Pass.	Automobile passenger.
Transit	Public transit (local transit). If a trip uses more than one mode category which includes public transit, then public transit is given preference as the primary mode. In cases where both GO Train and local transit were used, GO Train is the dominant classification.
GO Train	GO Train. In cases where both GO Train and local transit were used, GO Train is the dominant classification.
Walk & Cycle	Walk or bicycle.
Other	Other modes of travel. Includes motorcycle, taxi, school bus, and all other modes.
Median Trip Length (km)	Trip length measured as the straight line distance between the origin and destination coordinates of the trip. Reported for trips with the following modes: driver, passenger, transit, and GO Train.

Comparability of Survey Cycles

Caution should be undertaken when comparing data between survey cycles. The comparability of the datasets for individual cycles may be affected by a number of factors including: how well the target population (residents of private households) is represented by the sample source used in the given cycle; changes in survey methods; and how the survey sample was weighted and expanded to represent the total population.

From 1986 through 2001, the sample source of listed land-line telephone subscribers provided excellent coverage of all private residences in the survey area,¹ the survey methods were the same, and it was possible to weight the data with simple expansion factors such that the weighted data matched household counts. While simple expansion factors might not take into account some household characteristics and population demographics that may be considered to be determinants of travel behavior, given that coverage of all households was good and response rates were high, the expanded data could be considered to be quite representative of the target population. Due to the consistency of the sample frame, survey methods, and data weighting, the data for these cycles can be considered quite comparable to each other.

In 2006, the survey methods and data weighting were also the same as in previous cycles, however, it may be noted that cell-phone-only households were beginning to represent an appreciable proportion of the population, with the proportion of households in Ontario with telephone land-lines having declined to 92.5%, and with younger households in particular being less likely to have land-lines.² As the survey sample was based entirely on listed land-lines as in previous cycles, the exclusion of cell-phone only households may have had a very modest impact on the representativeness of the expanded survey data.

The 2011 survey cycle had a number of differences from previous cycles:

- By 2011, cell-phone-only households were very common, with the proportion of households with a traditional land-line being less than 71%³ and the proportion of younger households with land-lines having diminished considerably further.⁴ As the survey sample frame was still listed land-lines, the exclusion of cell-phone-only households had a more pronounced impact on the representativeness of the expanded survey data than in previous cycles, particularly in areas with higher concentrations of younger households and smaller households (e.g. downtown Toronto). Even after the application of data weighting adjustments, some remaining bias from the limitations of the sampling frame could have affected the representativeness of the survey results.
- In 2011, online surveying was introduced as a survey method, with approximately 12% of respondents completing online. It may be possible that online respondents may interpret the questionnaire differently than when guided by a survey interviewer, so there is the possibility that the introduction of this new survey method may have had a modest impact on results.

¹ As of May 2003, only 1.7% of households in Ontario had only cell phones, and only 1.2% of all Canadian households had no telephone service of any kind, *Statistics Canada Residential Telephone Service Survey (RTSS), December 2005 data release* (<http://www.statcan.gc.ca/daily-quotidien/060405/dq060405b-eng.htm>).

² *Statistics Canada Residential Telephone Service Survey (RTSS), December 2006 data release* (<http://www.statcan.gc.ca/daily-quotidien/070504/dq070504a-eng.htm>). While statistics are not available by age specifically for 2006, by 2008 fully 35.8% of households comprised solely of 18-34 year olds had only cell phones and no land line telephone. *RTSS December 2008 data release* (<http://www.statcan.gc.ca/daily-quotidien/090615/t090615c1-eng.htm>).

³ The proportion of households with a traditional land-line was 71% in 2010, so likely even lower in 2011. *Statistics Canada Residential Telephone Service Survey (RTSS), December 2010 data release* (<http://www.statcan.gc.ca/daily-quotidien/110405/dq110405a-eng.htm>).

⁴ While statistics are not available specifically for 2011, by 2013 60% of households under 35 years of age were cell-phone-only households. *Statistics Canada Residential Telephone Service Survey (RTSS), December 2013 data release* (<http://www.statcan.gc.ca/daily-quotidien/140623/dq140623a-eng.htm>).

- A new approach to data weighting was taken in 2011. Adjustments were made first to expand the number of households to represent total apartments and non-apartments in the geographies of the study area, followed by adjustments such that the expanded survey data represented the Census distributions of the total population by age group. The Census counts of total population by age group include people living in collective dwellings⁵ so the survey results for the 2011 cycle may slightly over-represent the survey's target population (people living in private dwellings) and thus may slightly over-represent the number of trips made. The weighted household counts in 2011 deviated somewhat from the total private households in each study area per the Census.

The 2016 cycle also had a number of differences from previous cycles:

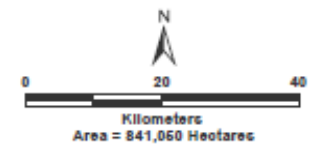
- In 2016, an address-based sample frame was adopted in order to obtain coverage of all households, not just those with directory-listed telephone land-lines. A portion of the random address sample was matched to listed phone numbers and received high response in both telephone and online surveying. However, the 'address-only' portion of the sample, which received only a survey invitation letter, had lower response. While it was necessary to use address-only sample to achieve coverage of cell-phone-only households, there is likely higher non-response bias in this portion of the sample, although this is compensated for in part by data weighting.
- In 2016, the proportion of all surveys completed online increased considerably, to 64% of all survey completions. If online respondents interpreted the questionnaire differently than respondents surveyed by telephone interview, then this could have an impact on results.
- A more complex approach to data weighting was taken in 2016: an iterative proportional fitting method was undertaken to adjust the household weights according to the following controls: dwelling type, household size, and householder age by gender. As the method employed made household-level adjustments based on the age/gender demographics of all householders, the 2016 expanded household counts in the survey data match the Census household counts (rather than matching population as in 2011). It may also be noted that the 2016 survey data take into account household size, whereas previous surveys may have had more variance from Census household size distributions. If travel patterns differ for people in households of different sizes, this may have an impact on the survey estimates.

Readers may note that the 2016 survey obtained 2.3% more survey completions than were obtained in 2011, but gathered 3.5% fewer person records (see page 8). This may be due, in part, to the ongoing trend of diminishing household sizes and, in part, to better coverage of one-person households in the 2016 survey (the 2011 survey under-represented one-person households and over-represented two- and three-person households). The distribution of households by dwelling type also differs from previous cycles to a greater extent than might be explained by changes in housing stock in the intervening years (55% houses in the 2016 TTS, compared to 67% in both 2011 and 2006 TTS). Whatever the reasons, there appear to be some differences in the composition of the survey samples prior to data weighting. This may have some impact on the comparability of results even after the data weighting applied for each survey cycle. It is unclear whether the 2016 survey data is a more or less 'accurate' representation of the travel behaviour of residents of private households compared to the 2011 cycle. The lower total daily trip estimates in 2016 compared to 2011 do not necessarily indicate a reduction in total trips in actuality. Further research to explore the impacts of changing sample frames, survey methods, and data weighting on the survey results is recommended. For the above reasons, caution should be undertaken when comparing the results from the 2006, 2011, and 2016 survey cycles.

⁵ In 2011, 1.4% of the population in the study area did not live in private dwellings. In 2016, the proportion was similar, at 1.3%.

Area summaries

GREATER TORONTO AND HAMILTON AREA



GREATER TORONTO AND HAMILTON AREA

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles				Household Averages					
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	2,532,600	50%	10%	40%	25%	29%	17%	17%	12%	16%	40%	33%	8%	3%	2.7	1.5	1.8	1.4	5.2
2011 TTS	2,366,100	63%	9%	29%	19%	31%	20%	20%	11%	13%	40%	36%	8%	2%	2.8	1.5	1.8	1.5	5.8
2006 TTS	2,160,100	63%	8%	29%	21%	32%	18%	18%	11%	16%	40%	35%	7%	2%	2.7	1.4	1.7	1.4	5.7
1996 TTS	1,805,000	60%	6%	34%	22%	30%	18%	19%	11%	17%	42%	33%	6%	2%	2.7	1.4	1.7	1.4	5.6
1986 TTS	1,466,100	66%	n/a	34%	19%	31%	19%	20%	11%	15%	43%	33%	7%	3%	2.8	1.5	1.7	1.4	5.6

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	6,813,900	12%	6%	13%	28%	27%	14%	39.4	2.2	0.75	Male	3,310,600	46%	7%	4%	23%	70%	19%
												3,187,500	42%	7%	5%	25%	70%	11%
												2,831,500	43%	6%	5%	24%	69%	7%
												2,409,700	46%	6%	3%	25%	68%	5%
												1,996,000	56%	5%	1%	22%	70%	n/a
2011 TTS	6,577,200	12%	6%	14%	29%	26%	13%	39.4	2.4	0.75	Female	3,503,300	34%	11%	4%	22%	62%	21%
2006 TTS	5,871,900	13%	7%	11%	29%	25%	15%	40.4	2.4	0.77		3,389,700	31%	11%	4%	23%	62%	13%
												3,040,400	32%	10%	3%	22%	59%	9%
1996 TTS	4,926,400	15%	6%	13%	36%	19%	11%	34.8	2.4	0.80		2,516,700	32%	11%	2%	24%	56%	7%
1986 TTS	4,062,900	14%	7%	17%	35%	19%	9%	32.1	2.4	0.77		2,066,900	36%	11%	2%	21%	55%	n/a

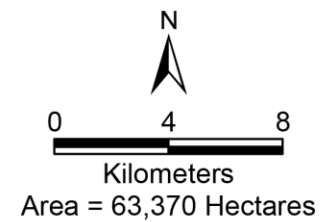
TRIPS MADE BY RESIDENTS OF GREATER TORONTO AND HAMILTON AREA

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	3,259,200	24.6%	50%	19%	22%	9%	57%	11%	15%	3%	10%	4%	8.4	3.5	7.9	30.3
	3,212,100	23.6%	46%	21%	22%	11%	58%	13%	14%	3%	8%	3%	7.2	3.2	7.7	30.1
	2,901,200	23.7%	48%	22%	20%	10%	58%	13%	14%	2%	9%	4%	7.5	3.4	7.2	29.9
	2,330,800	23.1%	54%	23%	15%	8%	57%	12%	15%	2%	10%	4%	8.2	4.0	6.5	29.1
	1,927,900	23.5%	64%	19%	12%	6%	57%	10%	21%	1%	9%	3%	7.2	3.1	7.3	29.8
24 Hrs	13,260,700		35%	12%	39%	15%	60%	13%	14%	2%	9%	3%	6.5	4.4	6.8	30.5
	13,617,800		31%	12%	41%	16%	62%	16%	13%	2%	6%	2%	5.5	4.0	6.8	30.5
	12,244,700		32%	12%	40%	16%	63%	16%	12%	1%	6%	2%	5.6	4.1	6.3	30.2
	10,105,400		34%	13%	38%	15%	62%	16%	12%	1%	7%	2%	5.7	4.1	5.8	29.2
	8,213,000		38%	13%	35%	14%	60%	14%	16%	1%	7%	2%	5.7	4.1	6.6	30.0

TRIPS MADE TO GREATER TORONTO AND HAMILTON AREA BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	3,207,000	24.5%	55%	20%	6%	19%	57%	11%	16%	3%	10%	4%	8.1	3.5	7.8	30.3
	3,168,200	23.5%	51%	22%	6%	21%	58%	13%	15%	3%	8%	3%	7.2	3.2	7.7	30.1
	2,865,100	23.6%	53%	23%	6%	19%	58%	13%	14%	2%	9%	4%	7.5	3.4	7.2	29.9
	2,303,500	23.0%	58%	24%	4%	15%	57%	12%	15%	2%	10%	4%	8.2	4.0	6.5	29.1
	1,899,400	23.4%	68%	19%	3%	11%	56%	10%	21%	1%	9%	3%	7.2	3.1	7.3	29.8
24 Hrs	13,106,100		22%	6%	43%	29%	60%	13%	14%	2%	9%	3%	6.3	4.3	6.8	30.4
	13,467,100		18%	7%	42%	33%	62%	16%	13%	2%	6%	2%	5.5	4.0	6.8	30.5
	12,118,800		18%	6%	43%	33%	62%	16%	12%	1%	6%	2%	5.6	4.1	6.3	30.2
	10,007,800		19%	7%	43%	31%	62%	16%	12%	1%	7%	2%	5.7	4.1	5.8	29.2
	8,115,700		21%	7%	43%	29%	60%	14%	16%	1%	7%	2%	5.7	4.1	6.6	30.0

CITY OF TORONTO - FORMER METROPOLITAN TORONTO



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The geographies depicted on the map are the former municipalities that amalgamated in 1998 as the City of Toronto. These historical geographies are used for data comparisons with earlier cycles of the TTS data, but are not current administrative geographies.

CITY OF TORONTO – FORMER METROPOLITAN TORONTO

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	1,113,000	31%	6%	63%	32%	30%	16%	13%	9%	28%	48%	20%	4%	1%	2.4	1.4	1.5	1.0	4.6
2011 TTS	1,009,400	49%	6%	45%	24%	32%	19%	17%	9%	23%	49%	24%	4%	1%	2.6	1.4	1.6	1.1	5.1
2006 TTS	979,300	50%	6%	44%	27%	33%	18%	15%	8%	26%	47%	22%	4%	1%	2.5	1.3	1.5	1.1	4.9
1996 TTS	908,500	49%	4%	47%	27%	31%	17%	15%	10%	26%	47%	22%	4%	1%	2.5	1.3	1.5	1.1	5.0
1986 TTS	820,800	56%	n/a	44%	24%	32%	18%	16%	10%	21%	47%	25%	5%	2%	2.6	1.5	1.6	1.2	5.3

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	2,671,500	11%	5%	13%	31%	26%	14%	38.8	2.2	0.76	Male	1,286,500	45%	7%	4%	22%	68%	24%
										1,251,300		40%	8%	5%	25%	68%	15%	
										1,161,900		41%	6%	5%	23%	67%	11%	
										1,113,400		44%	6%	3%	24%	67%	7%	
										1,043,200		57%	5%	1%	21%	70%	n/a	
2016 TTS	2,671,500	11%	5%	13%	31%	26%	14%	38.8	2.2	0.76	Female	1,385,000	35%	10%	4%	21%	57%	26%
2011 TTS	2,616,800	11%	6%	15%	29%	25%	15%	40.2	2.2	0.74		1,365,500	31%	11%	4%	23%	56%	18%
2006 TTS	2,445,900	12%	6%	11%	30%	24%	18%	41.3	2.2	0.77		1,284,000	31%	9%	3%	21%	53%	13%
1996 TTS	2,305,600	13%	6%	13%	37%	19%	13%	35.3	2.3	0.80		1,192,200	32%	9%	2%	23%	51%	8%
1986 TTS	2,135,000	12%	6%	18%	34%	20%	10%	32.9	2.2	0.78		1,091,900	40%	9%	2%	19%	51%	n/a

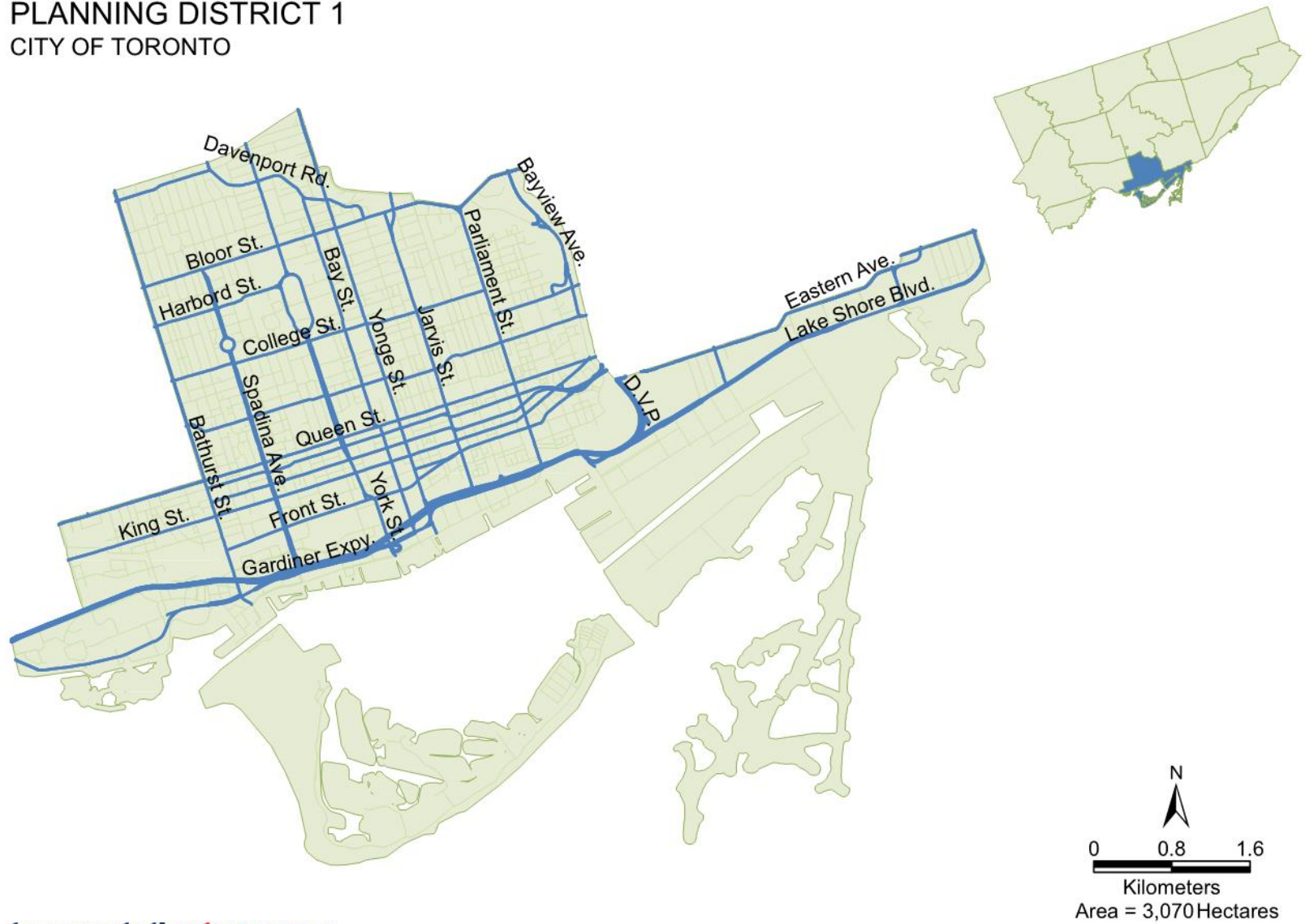
TRIPS MADE BY RESIDENTS OF CITY OF TORONTO

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	1,240,300	24.1%	54%	18%	20%	8%	44%	9%	30%	1%	14%	2%	7.0	3.8	7.4	17.0
	1,203,200	23.3%	49%	22%	20%	9%	46%	12%	28%	1%	11%	2%	6.2	3.5	7.3	17.5
	1,115,700	23.3%	51%	21%	19%	9%	48%	12%	27%	1%	11%	1%	6.7	3.8	6.9	18.7
	1,036,900	22.9%	56%	23%	14%	7%	48%	12%	27%	1%	11%	1%	7.4	4.3	6.4	17.9
	1,017,700	24.4%	67%	18%	10%	5%	49%	9%	32%	1%	9%	1%	7.6	5.1	6.6	17.2
24 Hrs	5,141,800		36%	11%	38%	15%	46%	11%	27%	1%	13%	2%	5.5	4.1	6.5	17.9
	5,153,300		33%	13%	39%	15%	50%	14%	24%	0%	9%	2%	4.9	4.0	6.6	18.3
	4,786,200		33%	12%	39%	15%	53%	15%	23%	0%	8%	2%	5.1	4.2	6.2	18.8
	4,522,800		35%	13%	37%	15%	53%	15%	22%	0%	8%	1%	5.5	4.3	5.8	17.9
	4,163,200		41%	13%	33%	14%	53%	13%	25%	0%	7%	1%	5.7	4.3	6.0	18.3

TRIPS MADE TO CITY OF TORONTO BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	1,449,400	26.5%	61%	18%	4%	16%	43%	9%	28%	6%	12%	2%	8.5	4.4	8.2	30.4
	1,443,500	26.0%	56%	22%	4%	18%	46%	11%	26%	7%	9%	1%	7.9	4.2	8.2	30.2
	1,311,100	25.6%	58%	21%	4%	17%	48%	11%	25%	5%	9%	1%	8.1	4.4	7.7	30.1
	1,185,500	24.9%	62%	22%	3%	13%	49%	11%	25%	3%	10%	1%	8.8	5.0	6.9	29.2
	1,119,500	25.9%	71%	18%	2%	10%	49%	9%	31%	2%	8%	1%	8.1	4.1	7.9	29.9
24 Hrs	5,474,500		26%	7%	40%	27%	47%	10%	26%	2%	13%	2%	6.0	4.3	6.8	29.2
	5,553,500		21%	8%	39%	32%	51%	14%	24%	2%	8%	2%	5.4	4.2	6.9	29.3
	5,123,900		21%	7%	40%	32%	53%	14%	22%	2%	8%	1%	5.6	4.3	6.5	28.9
	4,766,100		22%	7%	40%	31%	54%	14%	22%	1%	8%	1%	5.9	4.4	6.0	27.7
	4,315,400		24%	7%	42%	28%	54%	12%	25%	1%	7%	1%	5.8	4.3	6.8	28.8

PLANNING DISTRICT 1 CITY OF TORONTO



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PLANNING DISTRICT 1 - CITY OF TORONTO

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	155,700	2%	4%	94%	53%	34%	8%	4%	2%	52%	42%	6%	1%	0%	1.7	1.2	1.2	0.6	3.6
2011 TTS	115,100	12%	8%	80%	40%	39%	12%	6%	3%	45%	46%	8%	1%	0%	1.9	1.3	1.3	0.7	3.7
2006 TTS	100,600	13%	7%	79%	44%	37%	10%	6%	3%	51%	42%	7%	1%	0%	1.9	1.2	1.2	0.6	3.4
1996TTS	78,500	17%	5%	79%	47%	33%	10%	6%	3%	52%	40%	7%	1%	0%	1.9	1.1	1.1	0.6	3.6
1986 TTS	64,300	24%	n/a	76%	46%	33%	11%	6%	4%	47%	43%	9%	1%	0%	1.9	1.2	1.1	0.7	3.6

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	263,000	6%	2%	17%	47%	20%	10%	33.8	2.2	0.80	Male	134,100	59%	7%	6%	17%	76%	42%
												112,000	48%	8%	8%	20%	70%	19%
												92,200	47%	7%	7%	19%	69%	14%
												74,500	49%	8%	4%	23%	68%	10%
												62,200	63%	6%	2%	16%	69%	n/a
											Female	128,900	49%	10%	4%	19%	68%	41%
												112,200	40%	10%	6%	22%	61%	22%
												95,600	37%	9%	5%	22%	56%	16%
												72,100	39%	10%	2%	26%	51%	11%
												59,800	48%	9%	3%	18%	51%	n/a

TRIPS MADE BY RESIDENTS OF PD1

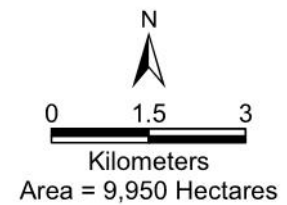
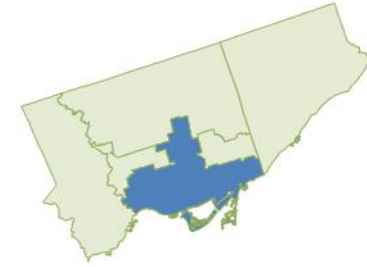
Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	122,000	22.0%	73%	10%	12%	5%	22%	3%	32%	1%	41%	2%	11.0	3.5	3.3	28.2
	92,500	21.8%	67%	17%	11%	5%	26%	5%	36%	0%	31%	2%	7.9	3.0	3.1	26.0
	76,400	22.4%	67%	17%	11%	5%	27%	5%	37%	0%	29%	2%	8.1	2.6	3.0	28.4
	62,200	21.7%	68%	20%	8%	4%	27%	5%	37%	0%	29%	2%	8.1	3.0	3.2	23.4
	54,300	23.0%	74%	15%	8%	3%	29%	4%	41%	0%	24%	2%	7.4	3.6	2.9	25.7
24 Hrs	553,800		45%	9%	32%	15%	23%	5%	27%	1%	41%	4%	7.1	3.8	3.0	20.6
	423,800		43%	12%	32%	13%	29%	8%	32%	0%	28%	3%	4.9	2.7	2.9	30.5
	340,200		43%	12%	32%	13%	29%	8%	34%	0%	26%	4%	5.2	3.0	2.9	29.0
	285,800		42%	14%	29%	15%	30%	9%	32%	0%	26%	4%	5.0	2.9	2.9	23.5
	236,100		47%	11%	28%	14%	34%	8%	36%	0%	19%	3%	4.1	3.2	2.7	30.2

TRIPS MADE TO PD1 BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	464,000	40.0%	82%	10%	1%	7%	19%	4%	44%	17%	15%	1%	12.2	10.9	9.5	30.3
	424,800	42.4%	78%	13%	1%	8%	22%	5%	42%	21%	9%	1%	11.0	8.6	9.9	30.0
	353,000	41.8%	80%	11%	1%	8%	26%	5%	43%	17%	8%	1%	11.5	10.2	9.7	29.8
	316,800	40.7%	82%	10%	0%	8%	32%	7%	41%	12%	7%	1%	12.6	10.8	8.6	29.1
	316,400	44.4%	85%	9%	0%	6%	29%	7%	51%	8%	5%	1%	11.8	10.4	8.6	28.0
24 Hrs	1,160,200		48%	9%	20%	23%	22%	5%	38%	8%	24%	3%	9.8	7.9	7.0	30.5
	1,002,700		44%	11%	18%	27%	27%	7%	39%	10%	15%	2%	8.6	6.6	7.3	30.4
	845,500		44%	9%	18%	29%	30%	7%	39%	8%	13%	2%	8.9	7.2	6.9	30.1
	779,300		45%	8%	16%	32%	34%	9%	37%	5%	13%	2%	9.3	7.2	6.5	29.2
	712,000		48%	7%	14%	30%	35%	9%	44%	4%	7%	2%	8.7	7.4	6.6	28.2

FORMER CITY OF TORONTO

CITY OF TORONTO



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FORMER CITY OF TORONTO - CITY OF TORONTO

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	390,600	0%	0%	0%	43%	32%	12%	9%	4%	43%	44%	11%	2%	0%	2.0	1.3	1.3	0.7	4.1
2011 TTS	325,900	43%	6%	51%	32%	35%	16%	12%	5%	34%	48%	15%	2%	1%	2.3	1.4	1.4	0.9	4.5
2006 TTS	316,300	43%	5%	52%	36%	34%	14%	11%	5%	38%	45%	15%	2%	0%	2.2	1.3	1.3	0.8	4.2
1996TTS	289,000	45%	3%	52%	38%	32%	13%	10%	6%	38%	45%	14%	2%	0%	2.2	1.3	1.3	0.8	4.4
1986 TTS	257,000	49%	n/a	51%	35%	32%	14%	11%	8%	34%	47%	15%	2%	1%	2.3	1.4	1.3	0.9	4.2

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	776,400	9%	4%	13%	39%	23%	12%	36.5	2.3	0.77	Male	380,400	53%	7%	6%	18%	71%	34%
												359,600	44%	8%	7%	21%	68%	18%
												323,900	45%	6%	7%	20%	67%	14%
												309,000	48%	7%	4%	23%	66%	9%
												285,600	59%	5%	1%	19%	68%	n/a
											Female	396,000	43%	10%	5%	20%	63%	36%
												378,400	36%	11%	6%	21%	59%	21%
												361,400	34%	9%	5%	20%	54%	16%
												324,800	38%	9%	3%	23%	51%	11%
												300,300	44%	9%	2%	17%	48%	n/a

TRIPS MADE BY RESIDENTS OF FORMER CITY OF TORONTO

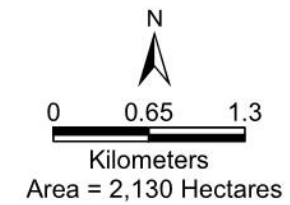
Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	371,400	23.1%	63%	13%	17%	7%	31%	5%	35%	0%	26%	2%	6.7	3.4	5.1	14.1
	326,700	22.4%	58%	18%	16%	8%	37%	8%	35%	0%	19%	2%	5.8	3.4	5.1	28.2
	299,600	22.5%	58%	19%	15%	7%	38%	8%	35%	0%	18%	1%	6.1	3.5	5.0	28.5
	283,300	22.3%	63%	20%	11%	5%	38%	9%	35%	0%	17%	1%	6.9	4.3	5.0	24.8
	265,500	24.3%	71%	16%	9%	4%	37%	7%	42%	0%	13%	1%	7.0	5.4	4.9	16.0
24 Hrs	1,610,100		39%	9%	36%	16%	32%	7%	31%	0%	27%	3%	5.2	3.9	4.6	19.1
	1,457,100		36%	11%	37%	16%	40%	10%	30%	0%	17%	2%	4.4	3.3	4.2	28.7
	1,332,300		37%	11%	37%	15%	42%	11%	30%	0%	15%	2%	4.4	3.6	4.5	28.1
	1,271,900		39%	12%	33%	16%	43%	12%	29%	0%	14%	2%	5.0	3.8	4.5	25.9
	1,095,000		45%	12%	30%	14%	42%	10%	36%	0%	10%	2%	5.1	4.2	4.5	25.0

TRIPS MADE TO FORMER CITY OF TORONTO BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	648,000	31.1%	73%	13%	2%	12%	25%	5%	40%	13%	16%	1%	8.7	6.3	8.6	30.4
	605,700	31.7%	68%	17%	2%	13%	28%	7%	38%	15%	11%	1%	8.1	5.8	8.7	30.1
	523,300	30.5%	69%	17%	2%	12%	31%	7%	38%	12%	11%	1%	8.5	5.7	8.5	29.9
	472,300	29.2%	72%	17%	1%	10%	35%	8%	37%	8%	10%	1%	9.8	7.9	7.6	29.2
	467,100	32.1%	78%	14%	1%	7%	34%	7%	46%	6%	7%	1%	9.8	8.7	7.8	28.3
24 Hrs	2,081,600		34%	7%	32%	26%	29%	6%	35%	5%	22%	3%	6.1	4.7	6.0	30.4
	1,910,200		30%	9%	32%	29%	36%	9%	33%	6%	14%	2%	5.4	4.1	6.1	30.4
	1,713,900		29%	7%	33%	30%	39%	10%	33%	4%	12%	2%	5.5	4.4	5.8	30.2
	1,615,400		29%	7%	33%	31%	41%	11%	32%	3%	11%	2%	6.1	4.7	5.6	29.4
	1,453,300		33%	7%	32%	28%	41%	10%	38%	2%	8%	1%	6.3	5.3	5.6	28.3

FORMER BOROUGH OF EAST YORK

CITY OF TORONTO



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FORMER BOROUGH OF EAST YORK – CITY OF TORONTO

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	47,600	0%	0%	0%	31%	28%	16%	15%	9%	31%	49%	18%	2%	1%	2.5	1.3	1.4	0.9	4.6
2011 TTS	43,800	53%	2%	45%	25%	28%	19%	17%	11%	25%	50%	21%	3%	1%	2.6	1.3	1.5	1.1	5.1
2006 TTS	45,500	53%	2%	45%	29%	30%	18%	16%	8%	28%	49%	20%	2%	0%	2.5	1.2	1.4	1.0	4.8
1996TTS	45,200	49%	1%	50%	31%	32%	16%	13%	7%	30%	52%	16%	2%	0%	2.3	1.2	1.3	0.9	4.5
1986 TTS	43,300	57%	n/a	43%	28%	36%	17%	13%	7%	23%	55%	18%	3%	1%	2.4	1.3	1.4	1.0	4.6

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	117,200	14%	6%	11%	30%	26%	13%	38.8	2.2	0.76	Male	57,500	42%	8%	3%	24%	63%	25%
												56,200	38%	10%	5%	25%	65%	17%
												53,400	41%	6%	5%	23%	64%	13%
												50,900	45%	6%	2%	22%	66%	9%
												48,700	57%	5%	1%	17%	72%	n/a
											Female	59,700	32%	9%	3%	21%	49%	24%
												59,300	28%	9%	4%	24%	51%	18%
												58,600	31%	9%	3%	20%	50%	15%
												55,300	33%	10%	1%	21%	46%	9%
												54,100	41%	9%	2%	16%	49%	n/a

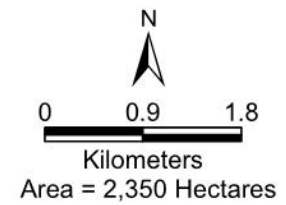
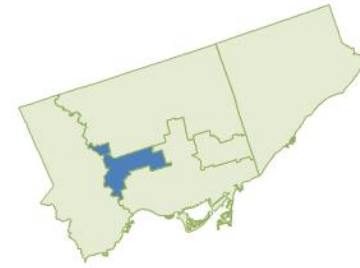
TRIPS MADE BY RESIDENTS OF FORMER BOROUGH OF EAST YORK

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	53,700	24.3%	48%	19%	24%	9%	39%	9%	35%	0%	15%	2%	5.5	4.1	6.6	24.1
	50,300	22.7%	49%	22%	20%		45%	11%	31%	*	10%	2%	5.8	3.2	6.3	*
	49,900	22.8%	52%	20%	18%	9%	46%	10%	32%	0%	10%	2%	5.7	3.1	6.4	8.2
	45,600	22.3%	59%	19%	14%	7%	47%	10%	32%	*	11%	1%	6.4	4.8	6.3	*
	47,900	24.2%	70%	14%	10%	5%	46%	7%	39%	*	8%	0%	5.8	5.1	6.4	*
24 Hrs	221,000		33%	12%	40%	15%	44%	10%	31%	0%	12%	2%	4.2	3.8	6.2	24.1
	221,700		32%	14%	39%		49%	13%	28%	0%	8%	2%	4.3	3.3	6.1	6.8
	219,100		32%	11%	41%	16%	52%	13%	26%	0%	8%	1%	4.2	3.4	5.9	9.5
	204,400		36%	11%	37%	16%	52%	13%	27%	0%	7%	1%	5.0	4.2	5.8	16.9
	198,100		42%	11%	35%	13%	50%	12%	31%	0%	6%	1%	4.6	3.7	6.1	8.3

TRIPS MADE TO FORMER BOROUGH OF EAST YORK BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	28,900	16.6%	45%	17%	10%	29%	51%	9%	20%	0%	18%	1%	4.9	2.9	5.3	28.6
	29,400	16.3%	45%	20%	9%		57%	13%	18%	0%	10%	1%	5.1	3.1	4.8	30.7
	27,300	15.7%	44%	25%	8%	24%	52%	12%	20%	*	14%	2%	4.4	2.1	4.5	*
	24,500	16.0%	49%	28%	6%	18%	50%	13%	21%	0%	15%	1%	5.1	3.0	4.1	30.9
	24,400	16.6%	64%	20%	4%	12%	56%	10%	22%	*	12%	1%	6.0	5.7	4.0	*
24 Hrs	174,200		14%	3%	54%	29%	50%	11%	25%	0%	12%	2%	3.9	3.3	5.9	24.8
	180,200		12%	4%	52%		54%	14%	22%	0%	8%	2%	3.9	3.2	5.9	26.8
	174,200		11%	4%	53%	32%	55%	14%	22%	0%	8%	1%	3.6	3.0	5.5	26.1
	153,800		11%	5%	56%	28%	54%	14%	23%	0%	8%	1%	4.1	3.3	5.5	36.3
	147,500		14%	5%	58%	22%	52%	13%	26%	0%	7%	1%	4.6	3.7	5.8	10.7

FORMER CITY OF YORK CITY OF TORONTO



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FORMER CITY OF YORK – CITY OF TORONTO

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	60,300	19%	5%	76%	32%	29%	17%	13%	9%	35%	45%	17%	3%	1%	2.4	1.3	1.3	0.9	4.5
2011 TTS	53,900	57%	3%	40%	24%	31%	19%	17%	9%	27%	49%	20%	4%	0%	2.6	1.4	1.5	1.0	5.0
2006 TTS	57,400	56%	2%	42%	29%	30%	18%	15%	8%	30%	46%	20%	3%	1%	2.5	1.3	1.4	1.0	4.6
1996 TTS	58,100	51%	2%	47%	28%	29%	18%	16%	8%	30%	49%	17%	2%	1%	2.5	1.2	1.3	0.9	4.6
1986 TTS	53,100	57%	n/a	43%	26%	32%	18%	15%	9%	24%	50%	22%	3%	1%	2.5	1.4	1.4	1.1	4.4

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	145,200	12%	4%	12%	29%	28%	14%	40.1	2.1	0.78	Male	68,900	44%	8%	3%	20%	61%	24%
												66,300	42%	7%	4%	24%	65%	16%
												66,300	42%	6%	5%	21%	65%	13%
												70,400	41%	6%	3%	23%	62%	9%
												65,200	57%	4%	1%	20%	68%	n/a
2016 TTS	145,200	12%	4%	12%	29%	28%	14%	40.1	2.1	0.78	Female	76,400	35%	11%	3%	19%	51%	30%
2011 TTS	140,000	12%	6%	14%	29%		14%	39.9	2.2	0.76		73,700	32%	12%	3%	22%	50%	23%
2006 TTS	142,300	12%	5%	11%	29%	25%	17%	41.6	2.1	0.78		76,000	33%	10%	3%	20%	47%	18%
1996 TTS	146,200	16%	5%	13%	38%	16%	13%	33.8	2.2	0.80		75,700	32%	10%	1%	22%	42%	13%
1986 TTS	134,600	12%	5%	19%	34%	18%	11%	32.2	2.0	0.77		69,400	40%	9%	1%	18%	43%	n/a

TRIPS MADE BY RESIDENTS OF FORMER CITY OF YORK

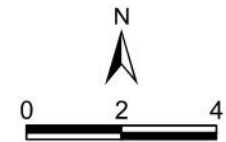
Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	65,000	23.9%	54%	18%	20%	8%	42%	9%	36%	0%	11%	1%	7.2	4.1	7.0	12.0
	66,400	24.5%	48%	21%	20%	11%	46%	10%	34%	0%	7%	2%	5.9	3.1	6.3	12.6
	63,800	24.1%	54%	20%	16%	10%	46%	12%	33%	0%	8%	2%	7.2	4.0	6.1	12.4
	62,900	23.7%	58%	23%	13%	7%	44%	10%	35%	0%	10%	1%	7.7	4.1	5.8	12.1
	61,800	25.9%	67%	18%	11%	5%	45%	9%	37%	0%	8%	1%	7.3	6.0	5.6	12.3
24 Hrs	271,900		37%	10%	37%	16%	44%	11%	33%	0%	10%	2%	5.7	5.4	6.0	12.7
	271,000		34%	13%	37%	16%	49%	12%	31%	0%	6%	2%	4.9	4.0	6.2	13.0
	265,200		36%	12%	37%	16%	49%	13%	29%	0%	6%	2%	5.4	4.0	5.7	12.3
	265,900		37%	13%	35%	15%	49%	13%	30%	0%	7%	1%	5.9	4.4	5.3	12.5
	238,300		43%	13%	32%	12%	49%	12%	31%	0%	6%	1%	5.9	4.8	5.5	12.4

TRIPS MADE TO FORMER CITY OF YORK BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	34,000	17.9%	39%	26%	10%	26%	48%	9%	23%	0%	15%	4%	5.8	3.1	4.4	22.7
	35,900	17.9%	40%	27%	9%	24%	53%	13%	18%	1%	11%	3%	5.0	2.5	4.9	30.8
	33,800	17.5%	41%	30%	7%	23%	50%	13%	21%	0%	13%	3%	5.7	2.9	3.4	35.8
	34,000	18.0%	47%	33%	5%	14%	47%	11%	24%	0%	17%	2%	6.4	2.8	3.4	24.0
	34,600	19.5%	59%	25%	4%	12%	52%	9%	24%	0%	14%	1%	6.6	4.4	4.2	22.3
24 Hrs	190,400		12%	5%	60%	23%	47%	11%	29%	0%	11%	2%	5.3	4.7	5.6	13.1
	200,700		11%	5%	57%	27%	52%	13%	25%	0%	7%	2%	4.7	4.0	5.8	24.0
	194,000		10%	5%	57%	27%	52%	14%	25%	0%	7%	2%	5.1	3.7	5.3	18.4
	189,000		11%	7%	60%	22%	50%	14%	26%	0%	8%	1%	5.5	4.2	4.9	13.1
	177,400		15%	7%	59%	20%	51%	13%	27%	0%	8%	1%	5.5	4.5	5.3	20.5

FORMER CITY OF NORTH YORK

CITY OF TORONTO



Kilometers
Area = 17,630 Hectares

transportation tomorrow
2016

FORMER CITY OF NORTH YORK – CITY OF TORONTO

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	260,800	31%	6%	63%	27%	29%	18%	15%	11%	20%	52%	24%	4%	1%	2.6	1.4	1.6	1.2	4.8
2011 TTS	239,800	45%	7%	48%	21%	31%	21%	17%	10%	18%	50%	27%	5%	1%	2.7	1.3	1.7	1.2	5.3
2006 TTS	231,000	47%	7%	46%	22%	33%	20%	16%	9%	19%	50%	26%	4%	1%	2.6	1.3	1.6	1.2	5.1
1996TTS	211,300	44%	6%	49%	21%	31%	20%	17%	11%	20%	49%	26%	5%	1%	2.7	1.3	1.6	1.2	5.2
1986 TTS	194,900	53%	n/a	47%	19%	32%	19%	19%	11%	15%	47%	29%	7%	2%	2.7	1.5	1.7	1.3	5.4

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	675,100	12%	5%	14%	28%	26%	15%	39.6	2.1	0.76	Male	319,000	42%	7%	4%	25%	67%	20%
												305,300	38%	7%	5%	27%	68%	15%
												286,300	39%	6%	4%	24%	68%	10%
												273,300	42%	6%	3%	25%	68%	6%
												260,900	55%	5%	1%	23%	71%	n/a
											Female	356,100	32%	10%	4%	22%	56%	23%
												343,700	28%	11%	3%	24%	57%	17%
												318,100	29%	9%	3%	22%	55%	12%
												297,100	29%	9%	2%	23%	51%	7%
												274,700	38%	10%	1%	20%	53%	n/a

TRIPS MADE BY RESIDENTS OF FORMER CITY OF NORTH YORK

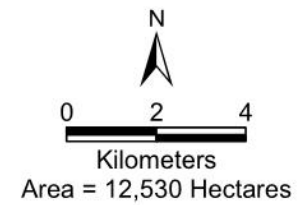
Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	310,800	24.7%	50%	20%	21%	9%	48%	11%	31%	0%	8%	2%	6.7	3.5	9.6	15.0
	302,600	23.6%	45%	24%	21%	10%	50%	13%	27%	0%	8%	2%	6.0	3.5	9.6	15.5
	282,700	23.8%	48%	22%	21%	9%	51%	14%	26%	0%	8%	1%	6.2	3.6	9.0	16.1
	254,200	23.0%	53%	24%	16%	7%	52%	13%	25%	0%	9%	1%	7.0	4.1	7.9	16.8
	260,800	24.6%	64%	19%	11%	5%	52%	9%	30%	0%	7%	1%	7.4	5.5	8.4	14.4
24 Hrs	1,260,200		35%	13%	38%	14%	52%	13%	27%	0%	7%	2%	5.6	4.0	8.9	15.1
	1,282,000		30%	14%	40%	15%	54%	16%	23%	0%	5%	1%	4.8	4.0	8.7	15.5
	1,187,400		31%	13%	41%	15%	57%	16%	21%	0%	5%	1%	5.0	4.1	8.3	16.3
	1,104,100		33%	14%	39%	14%	57%	16%	20%	0%	6%	1%	5.4	4.2	7.5	16.8
	1,058,400		39%	14%	34%	13%	57%	14%	23%	0%	5%	1%	5.8	4.9	7.8	14.4

TRIPS MADE TO FORMER CITY OF NORTH YORK BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	349,800	26.6%	56%	21%	4%	18%	58%	11%	21%	0%	8%	2%	9.2	4.3	8.3	34.1
	361,300	26.0%	52%	24%	5%	20%	58%	13%	20%	0%	7%	2%	8.4	4.4	9.1	34.0
	340,100	26.3%	53%	23%	5%	20%	59%	14%	18%	0%	7%	1%	8.3	4.8	7.8	34.1
	305,000	25.6%	59%	24%	3%	15%	59%	13%	19%	0%	7%	1%	8.8	5.2	6.9	35.5
	271,400	25.4%	68%	19%	2%	11%	61%	10%	21%	0%	7%	1%	8.3	5.9	6.1	27.3
24 Hrs	1,313,200		24%	8%	41%	27%	56%	12%	23%	0%	7%	2%	6.5	4.3	8.5	26.7
	1,389,100		19%	9%	39%	33%	58%	15%	21%	0%	5%	1%	5.7	4.4	8.6	28.4
	1,294,400		20%	8%	39%	33%	60%	16%	18%	0%	5%	1%	5.8	4.6	7.9	30.0
	1,192,800		21%	8%	40%	31%	61%	16%	17%	0%	5%	1%	6.2	4.4	7.0	19.8
	1,069,200		22%	8%	43%	28%	60%	13%	20%	0%	5%	1%	6.1	4.9	6.9	16.4

FORMER CITY OF ETOBICOKE

CITY OF TORONTO



transportation tomorrow
2016

FORMER CITY OF ETOBICOKE – CITY OF TORONTO

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	137,700	40%	6%	54%	29%	31%	17%	15%	9%	14%	50%	28%	6%	2%	2.5	1.4	1.6	1.3	5.0
2011 TTS	130,800	54%	6%	40%	21%	32%	19%	19%	9%	13%	49%	32%	5%	1%	2.7	1.3	1.7	1.3	5.5
2006 TTS	125,400	55%	6%	39%	25%	33%	17%	16%	9%	16%	49%	28%	5%	1%	2.6	1.3	1.6	1.3	5.2
199 6TTS	120,500	53%	4%	44%	23%	32%	18%	17%	10%	15%	49%	30%	5%	2%	2.6	1.3	1.6	1.3	5.3
1986 TTS	111,800	61%	n/a	39%	16%	36%	20%	18%	10%	11%	46%	33%	8%	3%	2.7	1.5	1.8	1.5	5.5

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	342,800	11%	5%	12%	28%	27%	16%	40.9	2.2	0.75	Male	165,600	46%	6%	4%	21%	70%	18%
										164,600		41%	7%	4%	25%	70%	10%	
										152,500		41%	6%	4%	22%	69%	7%	
										152,800		43%	6%	2%	23%	70%	5%	
										150,700		57%	5%	1%	20%	74%	n/a	
											Female	177,200	35%	10%	3%	20%	62%	21%
												183,500	31%	10%	3%	23%	59%	14%
												167,400	30%	9%	3%	21%	56%	9%
												164,900	30%	9%	2%	23%	54%	6%
												153,800	38%	10%	2%	18%	57%	n/a

TRIPS MADE BY RESIDENTS OF FORMER CITY OF ETOBICOKE

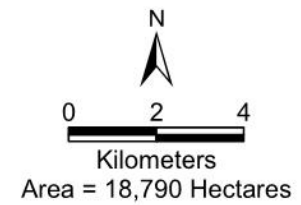
Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	166,500	24.4%	53%	17%	22%	8%	55%	10%	23%	2%	8%	2%	8.3	4.6	11.1	12.8
	165,500	23.2%	46%	22%	21%	11%	55%	13%	21%	1%	7%	2%	7.0	4.7	10.5	13.3
	146,800	22.3%	50%	21%	19%	9%	56%	13%	19%	1%	8%	2%	8.0	3.9	10.2	14.0
	143,800	22.4%	54%	23%	16%	8%	57%	13%	20%	1%	8%	1%	8.1	4.4	8.9	14.6
	145,600	23.4%	66%	17%	11%	6%	59%	9%	23%	1%	7%	1%	8.1	5.5	10.1	14.3
24 Hrs	683,000		35%	10%	40%	15%	60%	12%	19%	1%	6%	2%	6.0	4.5	10.5	13.2
	713,400		30%	13%	41%	16%	60%	16%	17%	1%	5%	1%	5.3	4.1	9.8	13.2
	657,300		31%	12%	42%	16%	61%	16%	15%	1%	5%	2%	5.6	4.4	9.7	14.2
	643,100		32%	12%	41%	15%	62%	16%	15%	1%	5%	1%	5.6	4.3	8.6	14.6
	622,900		38%	12%	37%	13%	62%	14%	18%	0%	5%	1%	6.2	5.0	9.6	14.5

TRIPS MADE TO FORMER CITY OF ETOBICOKE BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	160,600	23.6%	52%	22%	6%	20%	63%	11%	17%	0%	8%	2%	9.7	4.6	9.5	30.3
	169,500	23.2%	48%	27%	5%	20%	61%	14%	16%	0%	7%	2%	9.3	4.2	8.1	25.4
	156,500	22.9%	53%	23%	5%	19%	64%	13%	13%	0%	8%	2%	10.1	4.2	7.5	21.8
	152,100	23.1%	59%	23%	4%	15%	64%	12%	14%	0%	8%	1%	9.9	4.9	5.8	17.0
	147,500	24.0%	70%	17%	2%	11%	66%	10%	16%	0%	7%	1%	9.3	5.8	5.7	15.7
24 Hrs	681,800		21%	7%	42%	30%	63%	13%	16%	1%	6%	2%	6.6	4.5	9.8	13.7
	730,700		17%	8%	41%	34%	63%	16%	15%	0%	5%	1%	5.9	4.4	9.0	14.3
	683,200		18%	6%	41%	35%	65%	16%	13%	0%	5%	1%	6.2	4.4	8.7	14.8
	657,600		19%	7%	42%	32%	65%	16%	13%	0%	5%	1%	6.2	4.3	7.4	14.7
	613,700		22%	6%	44%	29%	65%	14%	15%	0%	5%	1%	6.3	4.9	7.8	14.8

FORMER CITY OF SCARBOROUGH

CITY OF TORONTO



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FORMER CITY OF SCARBOROUGH – CITY OF TORONTO

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	215,900	43%	10%	48%	22%	27%	19%	17%	15%	18%	49%	26%	6%	1%	2.8	1.4	1.7	1.2	5.1
2011 TTS	215,200	58%	8%	34%	17%	29%	21%	21%	13%	16%	48%	29%	5%	1%	2.9	1.4	1.7	1.3	5.6
2006 TTS	203,600	58%	8%	34%	18%	29%	20%	19%	13%	18%	48%	28%	6%	1%	2.9	1.4	1.7	1.3	5.5
1996TTS	184,500	56%	7%	37%	18%	28%	19%	21%	13%	18%	47%	29%	5%	1%	2.9	1.4	1.7	1.3	5.6
1986 TTS	160,700	68%	n/a	32%	14%	30%	20%	22%	13%	12%	44%	33%	8%	3%	2.9	1.6	1.8	1.4	5.9

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	614,800	12%	5%	14%	26%	28%	16%	40.7	2.0	0.75	Male	295,200	40%	8%	3%	24%	66%	19%
												299,400	38%	8%	3%	27%	67%	14%
												279,500	40%	6%	3%	25%	66%	9%
												256,900	43%	6%	2%	26%	67%	6%
												232,100	56%	5%	1%	24%	70%	n/a
											Female	319,700	30%	10%	3%	22%	52%	20%
												326,900	29%	10%	2%	25%	54%	16%
												302,500	30%	9%	2%	22%	51%	10%
												274,300	31%	9%	1%	24%	51%	7%
												239,600	39%	10%	1%	21%	53%	n/a

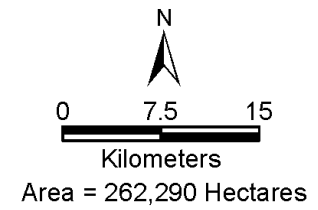
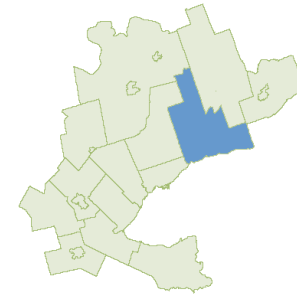
TRIPS MADE BY RESIDENTS OF FORMER CITY OF SCARBOROUGH

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	272,900	24.9%	47%	21%	23%	9%	50%	13%	25%	2%	9%	2%	6.8	3.9	11.4	20.8
	291,700	24.1%	44%	25%	21%	10%	50%	14%	25%	2%	8%	2%	6.5	3.5	11.5	20.4
	272,900	24.3%	48%	23%	20%	10%	51%	14%	23%	2%	8%	2%	7.0	4.2	10.7	20.3
	247,100	23.9%	51%	25%	15%	8%	51%	13%	23%	2%	9%	2%	7.9	4.4	9.7	19.2
	236,100	24.8%	64%	19%	11%	6%	54%	10%	25%	2%	8%	1%	8.3	6.1	10.4	19.5
24 Hrs	1,095,600		35%	13%	38%	14%	53%	14%	23%	1%	7%	2%	5.6	4.2	9.7	20.9
	1,208,100		31%	15%	39%	14%	54%	17%	21%	1%	6%	1%	5.2	4.2	10.0	20.7
	1,124,900		33%	13%	40%	14%	57%	17%	19%	1%	6%	1%	5.6	4.4	9.6	20.4
	1,033,400		34%	14%	38%	14%	57%	17%	18%	1%	6%	1%	5.9	4.7	8.7	19.2
	950,600		39%	13%	34%	14%	59%	14%	19%	1%	6%	1%	6.0	4.9	9.5	19.5

TRIPS MADE TO FORMER CITY OF SCARBOROUGH BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	228,100	22.1%	46%	24%	8%	22%	58%	14%	16%	0%	10%	2%	7.2	3.4	5.4	27.3
	241,700	21.1%	42%	28%	7%	23%	57%	15%	15%	0%	10%	2%	6.7	3.2	5.4	35.0
	230,200	21.6%	46%	26%	7%	21%	58%	15%	15%	0%	10%	2%	6.9	3.4	5.4	32.0
	197,600	20.6%	49%	29%	4%	17%	56%	14%	16%	0%	11%	2%	7.4	3.4	5.0	23.5
	174,600	20.4%	61%	24%	3%	12%	59%	10%	18%	0%	11%	2%	7.3	4.7	5.4	17.7
24 Hrs	1,033,300		17%	7%	46%	30%	57%	15%	19%	1%	7%	2%	5.6	4.0	7.6	20.9
	1,142,700		14%	7%	45%	34%	57%	18%	17%	1%	6%	1%	5.1	4.1	7.7	21.1
	1,064,300		15%	7%	45%	33%	59%	17%	16%	1%	6%	1%	5.4	4.2	7.3	20.7
	957,500		15%	7%	46%	31%	59%	17%	16%	1%	6%	1%	5.7	4.3	6.6	19.3
	854,300		17%	7%	48%	28%	60%	14%	16%	1%	7%	1%	5.6	4.5	7.5	19.5

REGIONAL MUNICIPALITY OF DURHAM



Area = 262,290 Hectares

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REGIONAL MUNICIPALITY OF DURHAM

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	227,900	73%	11%	16%	19%	30%	18%	20%	12%	6%	32%	44%	13%	5%	2.8	1.6	2.0	1.8	5.6
2011 TTS	216,900	81%	8%	11%	16%	34%	20%	20%	11%	5%	32%	47%	12%	4%	2.8	1.5	2.0	1.8	6.2
2006 TTS	194,600	80%	8%	12%	17%	33%	19%	20%	10%	6%	33%	46%	11%	4%	2.8	1.5	1.9	1.7	6.3
1996 TTS	154,300	78%	6%	16%	15%	30%	20%	23%	12%	6%	35%	47%	9%	2%	2.9	1.5	1.9	1.7	6.2
1986 TTS	106,000	83%	n/a	17%	13%	29%	20%	26%	12%	5%	37%	45%	10%	3%	3.0	1.6	1.9	1.7	6.8

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	634,600	13%	6%	13%	26%	28%	13%	39.9	2.3	0.72	Male	309,700	45%	7%	4%	22%	71%	14%
										298,200		43%	6%	5%	23%	71%	8%	
										260,900		45%	6%	5%	24%	72%	6%	
										223,600		47%	5%	2%	26%	67%	4%	
										157,800		56%	4%	1%	23%	69%	n/a	
2016 TTS	634,600	13%	6%	13%	26%	28%	13%	39.9	2.3	0.72	Female	324,900	33%	12%	4%	22%	69%	15%
2011 TTS	608,200	14%	7%	13%	27%	27%	12%	39.0	2.6	0.74		310,100	32%	11%	4%	21%	68%	9%
2006 TTS	539,500	13%	8%	11%	27%	27%	13%	40.7	2.6	0.76		278,600	32%	11%	3%	23%	66%	6%
1996 TTS	450,400	19%	7%	11%	36%	17%	8%	33.8	2.6	0.78		226,800	31%	11%	2%	24%	62%	4%
1986 TTS	317,900	18%	8%	15%	36%	16%	7%	30.7	2.6	0.75		160,000	29%	12%	2%	24%	59%	n/a

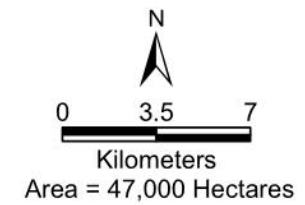
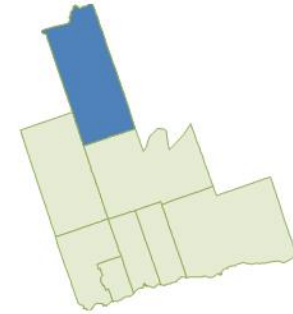
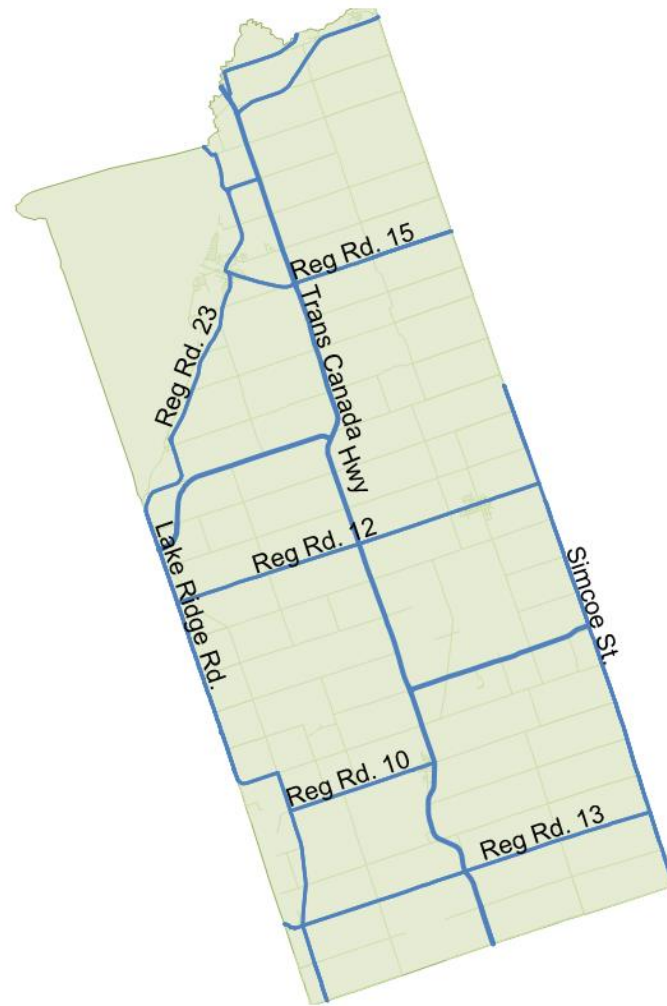
TRIPS MADE BY RESIDENTS OF DURHAM REGION

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	298,700	23.3%	48%	20%	22%	10%	67%	11%	4%	5%	8%	5%	11.4	3.1	9.3	39.8
	302,200	22.5%	43%	20%	24%	12%	66%	13%	4%	6%	7%	5%	8.7	2.9	6.7	38.6
	281,000	23.0%	46%	23%	21%	11%	66%	13%	4%	4%	8%	5%	8.7	2.9	4.4	38.1
	214,900	22.3%	51%	24%	16%	8%	65%	12%	4%	4%	10%	5%	10.3	3.8	3.6	36.7
	146,000	21.9%	59%	20%	14%	7%	65%	12%	5%	3%	9%	5%	8.3	5.4	3.8	34.7
24 Hrs	1,279,200		32%	11%	41%	16%	72%	14%	3%	3%	5%	3%	7.3	4.8	6.7	39.9
	1,342,000		29%	11%	43%	17%	70%	17%	3%	3%	4%	2%	5.9	4.0	6.6	38.6
	1,221,000		30%	12%	42%	16%	70%	17%	3%	2%	5%	3%	5.8	4.1	4.6	38.2
	964,100		32%	12%	41%	15%	71%	16%	3%	2%	6%	3%	5.8	4.0	3.7	36.6
	667,700		33%	12%	40%	15%	69%	17%	3%	2%	6%	4%	5.2	4.2	3.8	34.8

TRIPS MADE TO DURHAM REGION BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	218,800	19.5%	42%	27%	8%	23%	66%	13%	4%	0%	11%	7%	6.2	2.4	5.5	30.5
	227,800	19.1%	37%	27%	9%	27%	66%	15%	4%	0%	9%	6%	5.2	2.3	4.8	26.9
	214,700	19.7%	39%	29%	9%	23%	64%	15%	4%	0%	11%	6%	5.2	2.3	3.3	29.9
	160,700	18.7%	44%	32%	6%	18%	62%	13%	4%	0%	14%	7%	5.5	2.6	3.1	22.3
	116,600	19.1%	57%	24%	5%	14%	64%	13%	5%	0%	12%	7%	5.0	2.1	3.3	35.0
24 Hrs	1,122,500		14%	6%	48%	32%	71%	15%	3%	2%	6%	3%	6.0	4.2	6.0	39.5
	1,193,200		11%	6%	46%	36%	70%	18%	3%	2%	5%	3%	4.9	3.7	5.7	38.5
	1,088,800		12%	6%	47%	35%	70%	17%	3%	1%	6%	3%	4.9	3.7	4.2	38.2
	857,600		13%	6%	47%	34%	70%	17%	3%	1%	6%	3%	4.7	3.6	3.5	36.5
	611,100		15%	6%	46%	32%	68%	17%	3%	1%	7%	4%	4.9	3.6	4.2	37.8

TOWNSHIP OF BROCK
REGIONAL MUNICIPALITY OF DURHAM



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2016

TOWNSHIP OF BROCK - REGIONAL MUNICIPALITY OF DURHAM

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	4,500	88%	3%	9%	25%	37%	15%	14%	9%	4%	31%	42%	15%	8%	2.5	1.5	1.9	2.0	5.0
2011 TTS	4,500	90%	3%	7%	20%	39%	18%	15%	7%	3%	33%	43%	13%	7%	2.5	1.5	1.9	1.9	4.9
2006 TTS	4,400	88%	1%	11%	20%	39%	15%	17%	10%	5%	32%	44%	12%	8%	2.6	1.5	1.9	1.9	5.4
1996TTS	4,200	90%	*	10%	19%	37%	11%	21%	12%	8%	39%	38%	12%	3%	2.7	1.2	1.8	1.6	5.3
1986 TTS	3,400	91%	n/a	9%	16%	31%	17%	23%	13%	6%	40%	39%	9%	5%	2.9	1.3	1.9	1.7	5.4

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	11,300	12%	5%	12%	22%	30%	19%	45.8	2.3	0.65	Male	5,600	45%	4%	8%	16%	78%	1%
										6,000		34%	5%	13%	20%	72%	2%	
										5,600		41%	5%	9%	21%	74%	1%	
										5,500		38%	3%	4%	23%	66%	*	
										5,300		42%	4%	5%	26%	66%	n/a	
											Female	5,800	27%	18%	5%	19%	77%	3%
										5,400		29%	13%	6%	11%	81%	1%	
										6,000		28%	11%	6%	21%	70%	*	
										5,900		21%	11%	2%	20%	66%	*	
										4,800		24%	13%	2%	19%	61%	n/a	

TRIPS MADE BY RESIDENTS OF BROCK

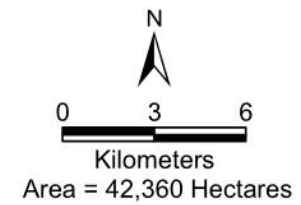
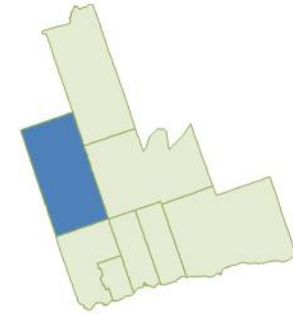
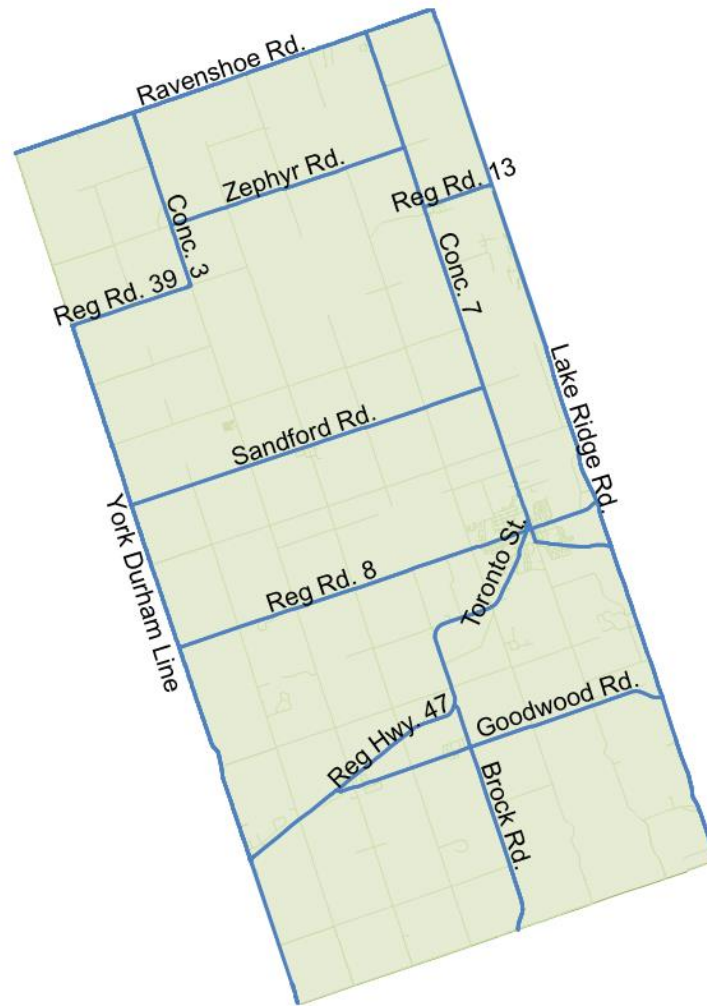
Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	5,100	22.3%	46%	18%	26%	9%	76%	6%	*	*	6%	10%	29.1	28.1	*	*
	4,400	19.6%	52%	17%	20%	11%	77%	7%	*	*	4%	11%	18.3	5.0	*	*
	5,200	21.8%	48%	24%	19%	8%	69%	10%	*	*	3%	19%	19.9	17.6	*	*
	4,500	20.3%	47%	22%	20%	11%	68%	8%	*	*	7%	17%	16.3	24.3	*	*
	4,200	22.3%	54%	25%	15%	6%	59%	12%	*	*	6%	23%	13.9	13.1	*	*
24 Hrs	22,900		31%	8%	42%	19%	77%	12%	1%	0%	5%	5%	21.4	20.1	13.5	86.8
	22,400		31%	8%	43%	18%	78%	14%	1%	*	2%	5%	13.5	10.2	47.3	*
	24,000		29%	11%	41%	18%	73%	16%	*	*	2%	8%	17.4	13.2	*	*
	22,200		28%	9%	46%	17%	73%	15%	0%	*	3%	8%	10.2	12.3	42.3	*
	18,700		32%	14%	39%	15%	63%	20%	*	*	5%	12%	11.4	12.7	*	*

TRIPS MADE TO BROCK BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	2,300	14.8%	35%	30%	12%	24%	62%	*	*	*	13%	18%	3.5	*	*	*
	3,100	18.1%	43%	21%	12%	24%	70%	10%	*	*	5%	15%	9.5	4.9	*	*
	3,000	18.1%	36%	36%	9%	19%	59%	8%	*	*	4%	29%	8.4	6.2	*	*
	2,800	16.8%	36%	36%	9%	19%	56%	5%	*	*	10%	29%	3.8	2.6	*	*
	2,600	18.2%	49%	39%	4%	8%	48%	8%	*	*	9%	35%	4.6	3.0	*	*
24 Hrs	15,500		11%	5%	60%	25%	75%	11%	2%	*	6%	6%	14.6	18.9	53.9	*
	16,900		12%	4%	54%	30%	76%	14%	*	*	3%	6%	10.2	9.7	*	*
	16,500		9%	7%	59%	26%	70%	15%	*	*	3%	11%	12.6	10.4	*	*
	16,400		9%	6%	56%	29%	71%	13%	*	*	5%	10%	6.3	8.3	*	*
	14,200		12%	9%	55%	23%	61%	17%	*	*	7%	15%	9.4	11.7	*	*

TOWNSHIP OF UXBRIDGE

REGIONAL MUNICIPALITY OF DURHAM



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TOWNSHIP OF UXBRIDGE – REGIONAL MUNICIPALITY OF DURHAM

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	7,700	84%	5%	11%	18%	35%	17%	19%	11%	3%	24%	44%	17%	11%	2.7	1.7	2.1	2.2	6.0
2011 TTS	7,600	92%	2%	6%	17%	36%	21%	16%	10%	4%	24%	47%	17%	9%	2.7	1.7	2.0	2.1	6.1
2006 TTS	6,700	88%	3%	9%	19%	34%	17%	19%	11%	3%	29%	50%	14%	4%	2.7	1.6	1.9	1.9	6.0
1996TTS	5,300	83%	4%	13%	19%	35%	14%	20%	11%	5%	32%	51%	9%	3%	2.8	1.4	1.9	1.7	5.8
1986 TTS	3,900	89%	n/a	11%	14%	31%	19%	25%	11%	6%	25%	49%	15%	5%	2.9	1.5	2.0	1.9	5.9

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	20,800	11%	7%	13%	19%	34%	16%	45.8	2.5	0.68	Male	10,300	47%	5%	8%	22%	77%	7%
										10,500		42%	7%	10%	21%	76%	3%	
										8,900		43%	5%	9%	23%	71%	2%	
										7,400		43%	6%	4%	25%	68%	*	
										5,700		51%	4%	4%	23%	71%	n/a	
											Female	10,600	31%	14%	8%	22%	75%	8%
										10,200		29%	11%	8%	20%	73%	3%	
										9,300		28%	11%	7%	23%	70%	2%	
										7,300		26%	14%	3%	22%	67%	*	
										5,600		30%	10%	3%	18%	67%	n/a	

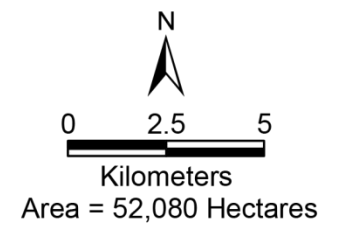
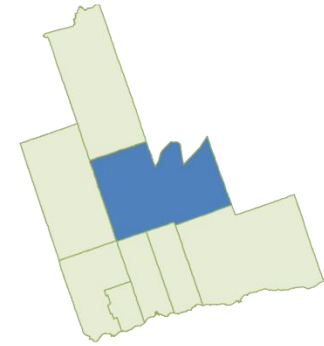
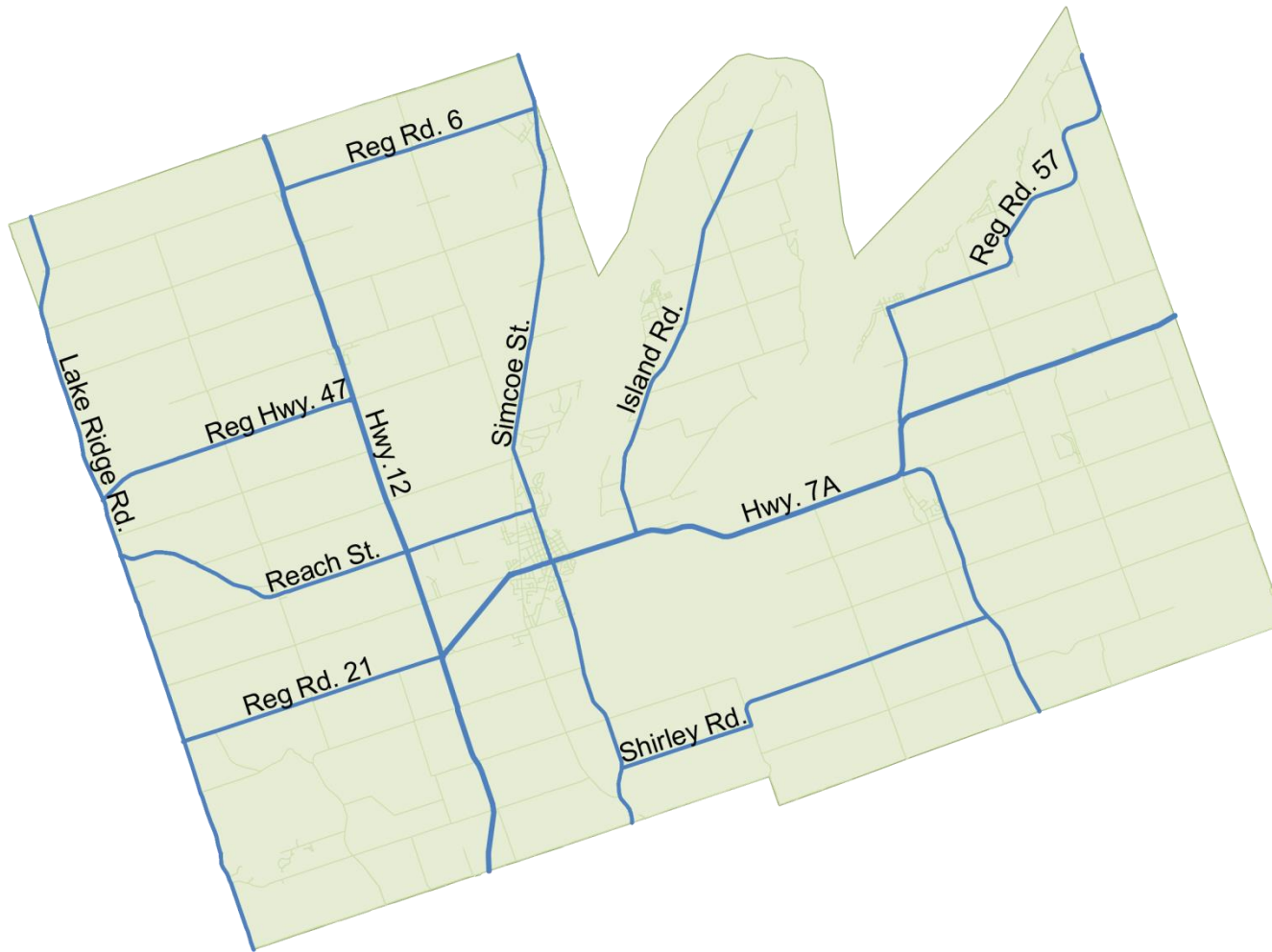
TRIPS MADE BY RESIDENTS OF UXBRIDGE

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	10,900	23.7%	47%	22%	21%	10%	71%	11%	*	3%	9%	6%	25.3	7.4	*	54.6
	9,900	21.2%	45%	22%	21%	11%	71%	11%	*	2%	7%	8%	17.2	4.1	*	49.7
	9,000	22.7%	45%	22%	21%	12%	72%	11%	*	1%	6%	9%	18.0	4.3	*	53.9
	6,800	21.9%	53%	23%	18%	6%	68%	11%	*	*	7%	12%	23.9	3.0	*	*
	4,700	20.6%	63%	19%	13%	5%	70%	9%	2%	*	8%	9%	28.2	14.6	43.5	*
24 Hrs	46,200		30%	11%	42%	17%	74%	14%	1%	2%	6%	3%	15.2	7.4	26.7	53.9
	46,700		28%	10%	41%	20%	76%	14%	0%	1%	4%	4%	11.3	4.8	28.4	53.2
	39,700		30%	10%	40%	19%	74%	17%	1%	0%	4%	4%	12.2	7.6	27.9	54.1
	31,000		30%	10%	42%	17%	72%	18%	0%	*	4%	5%	9.8	7.0	48.1	*
	22,800		32%	11%	40%	17%	72%	16%	1%	1%	5%	6%	15.8	10.0	35.6	35.4

TRIPS MADE TO UXBRIDGE BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	7,700	19.3%	46%	28%	5%	20%	63%	14%	*	*	13%	11%	12.6	6.5	*	*
	7,300	18.2%	37%	31%	8%	25%	65%	13%	*	*	10%	11%	11.1	1.7	*	*
	6,300	18.9%	35%	31%	6%	28%	65%	15%	*	*	9%	12%	6.1	2.3	*	*
	4,500	17.3%	35%	36%	8%	21%	58%	12%	*	*	11%	18%	4.7	1.3	*	*
	2,800	14.7%	46%	34%	4%	16%	58%	11%	*	*	12%	17%	5.4	9.3	*	*
24 Hrs	39,900		16%	6%	49%	30%	72%	15%	1%	1%	7%	4%	12.1	7.4	26.7	54.6
	40,000		10%	6%	46%	37%	73%	16%	1%	1%	5%	4%	9.4	4.8	29.9	53.3
	33,600		10%	6%	47%	37%	73%	17%	0%	0%	5%	5%	8.5	5.8	11.9	54.3
	25,900		10%	6%	50%	34%	71%	18%	*	*	5%	6%	7.8	5.5	*	*
	18,900		11%	7%	51%	31%	68%	17%	*	*	6%	8%	10.7	9.8	*	*

TOWNSHIP OF SCUGOG REGIONAL MUNICIPALITY OF DURHAM



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TOWNSHIP OF SCUGOG - REGIONAL MUNICIPALITY OF DURHAM

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	8,300	92%	1%	7%	20%	39%	16%	17%	8%	3%	28%	38%	20%	11%	2.6	1.5	2.0	2.1	5.1
2011 TTS	8,100	94%	1%	5%	14%	42%	19%	17%	8%	3%	23%	45%	20%	8%	2.7	1.4	2.1	2.1	5.9
2006 TTS	7,700	90%	1%	9%	18%	38%	17%	17%	9%	3%	27%	46%	17%	7%	2.6	1.5	2.0	2.0	5.6
1996 TTS	6,500	92%	*	8%	13%	33%	16%	25%	12%	4%	22%	56%	13%	5%	2.9	1.6	2.1	1.9	6.0
1986 TTS	5,000	95%	n/a	5%	8%	32%	19%	27%	14%	3%	22%	52%	15%	7%	3.1	1.6	2.1	2.0	6.3

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	21,200	11%	6%	12%	19%	32%	20%	47.0	2.2	0.66	Male	10,600	41%	6%	8%	17%	76%	5%
2011 TTS	21,600	9%	8%	14%	19%	33%	18%	46.3	2.4	0.73		10,800	38%	6%	7%	21%	76%	3%
2006 TTS	20,300	11%	7%	11%	22%	31%	18%	45.5	2.4	0.71		10,200	40%	4%	9%	20%	77%	2%
1996 TTS	18,900	15%	9%	13%	33%	21%	9%	37.8	2.4	0.74		9,300	44%	6%	4%	28%	71%	*
1986 TTS	15,700	17%	9%	14%	33%	18%	9%	32.7	2.4	0.71		7,700	54%	4%	4%	23%	73%	n/a
											Female	10,600	29%	13%	5%	17%	76%	7%
												10,800	28%	16%	4%	19%	79%	3%
												10,100	27%	13%	4%	20%	74%	1%
												9,600	32%	13%	2%	24%	72%	*
												8,000	23%	13%	3%	25%	60%	n/a

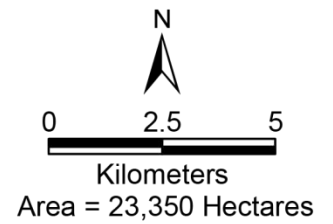
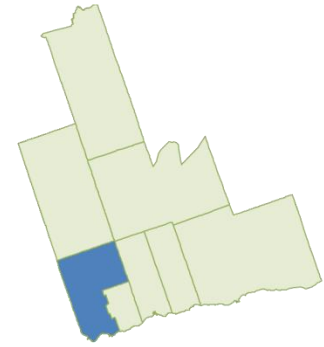
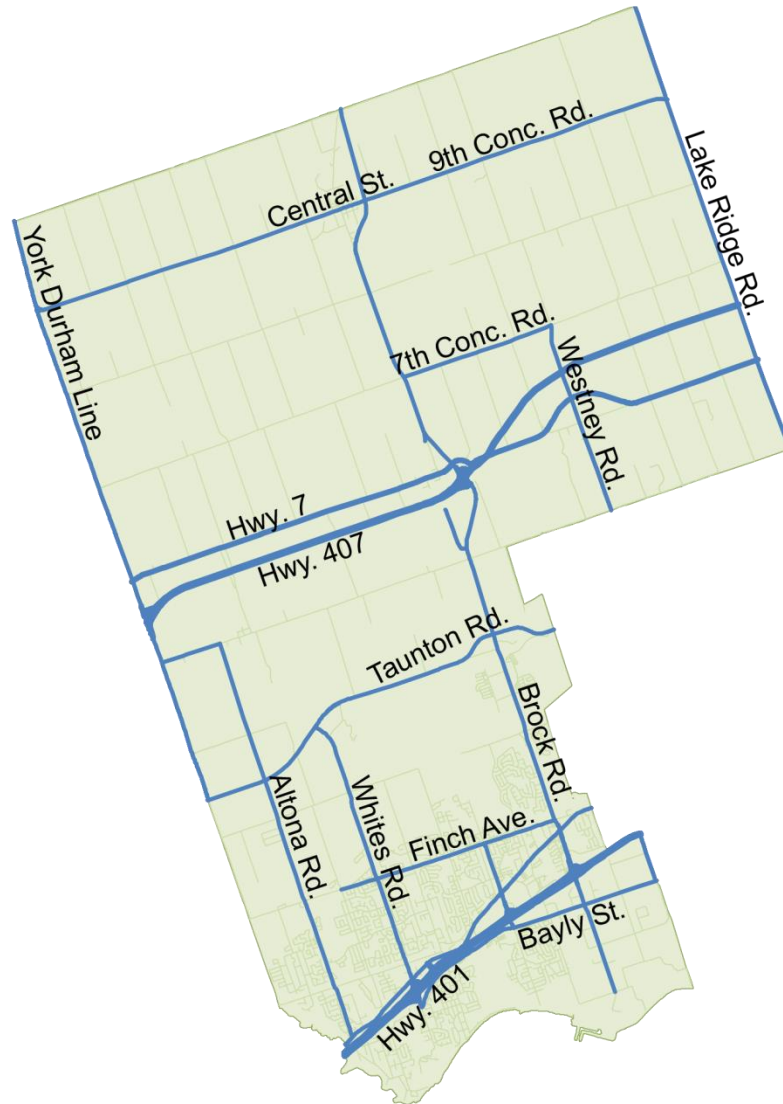
TRIPS MADE BY RESIDENTS OF SCUGOG

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	8,400	20.0%	55%	18%	19%	8%	76%	9%	*	2%	4%	8%	22.9	6.9	*	62.2
	10,200	21.4%	44%	25%	20%	11%	70%	11%	*	1%	4%	13%	15.0	7.4	*	58.7
	9,200	21.3%	48%	23%	20%	9%	70%	11%	*	*	8%	10%	15.7	7.9	*	*
	8,800	22.7%	50%	31%	13%	6%	66%	9%	*	*	9%	16%	22.1	10.3	*	*
	6,100	19.2%	59%	26%	10%	5%	68%	12%	*	*	10%	9%	22.9	7.8	*	*
24 Hrs	41,900		31%	7%	46%	16%	77%	14%	1%	1%	3%	4%	15.4	10.3	27.9	62.2
	47,800		30%	11%	42%	17%	75%	15%	1%	1%	3%	6%	10.9	8.9	19.0	58.6
	43,300		28%	10%	44%	18%	75%	16%	0%	0%	4%	4%	10.9	9.2	16.5	56.6
	38,700		32%	15%	39%	14%	72%	16%	*	1%	4%	7%	13.8	9.8	*	61.9
	31,800		32%	15%	39%	15%	71%	17%	*	0%	6%	6%	12.3	10.5	*	60.0

TRIPS MADE TO SCUGOG BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	5,800	16.6%	42%	24%	7%	26%	67%	12%	*	*	6%	14%	11.6	6.9	*	*
	7,400	17.9%	37%	29%	10%	24%	65%	12%	*	*	6%	16%	10.2	3.3	*	*
	6,700	17.9%	35%	32%	8%	24%	59%	13%	*	*	11%	17%	10.0	7.9	*	*
	5,400	17.2%	33%	43%	5%	19%	54%	8%	*	*	15%	23%	7.6	2.1	*	*
	3,500	14.2%	45%	38%	6%	11%	51%	15%	*	*	18%	15%	9.0	3.1	*	*
24 Hrs	35,000		12%	4%	51%	33%	76%	15%	1%	0%	3%	5%	12.3	9.9	27.9	62.2
	41,100		12%	5%	48%	35%	74%	16%	0%	0%	3%	6%	10.2	7.9	21.6	57.8
	37,100		10%	6%	48%	36%	72%	17%	*	*	4%	5%	10.0	9.6	*	*
	31,100		9%	8%	53%	30%	69%	16%	*	1%	5%	9%	10.5	8.9	*	61.6
	24,300		9%	8%	56%	27%	67%	17%	*	*	8%	7%	9.8	8.9	*	*

CITY OF PICKERING REGIONAL MUNICIPALITY OF DURHAM



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CITY OF PICKERING – REGIONAL MUNICIPALITY OF DURHAM

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	30,900	72%	14%	13%	17%	29%	20%	21%	14%	3%	29%	47%	14%	6%	2.9	1.7	2.1	1.9	5.9
2011 TTS	30,800	81%	9%	10%	15%	31%	20%	23%	11%	4%	31%	48%	12%	4%	2.9	1.7	2.1	1.8	6.8
2006 TTS	28,200	80%	9%	10%	13%	30%	20%	24%	13%	4%	31%	48%	12%	5%	3.0	1.7	2.1	1.8	7.2
1996TTS	23,500	82%	8%	9%	9%	27%	22%	28%	14%	3%	29%	55%	10%	3%	3.2	1.7	2.0	1.8	6.9
1986 TTS	14,600	90%	n/a	10%	8%	24%	24%	29%	15%	4%	34%	50%	10%	2%	3.2	1.8	2.0	1.7	6.5

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	90,200	12%	6%	13%	25%	30%	14%	41.1	2.3	0.73	Male	43,700	48%	7%	4%	22%	73%	18%
												43,400	44%	7%	5%	26%	74%	11%
												40,900	45%	7%	5%	27%	71%	7%
												37,000	49%	5%	2%	27%	66%	4%
												23,300	58%	4%	1%	24%	67%	n/a
											Female	46,500	37%	11%	3%	20%	70%	20%
												45,300	34%	11%	4%	23%	69%	14%
												43,300	35%	12%	4%	25%	69%	9%
												37,200	36%	11%	2%	26%	62%	6%
												23,800	36%	10%	1%	24%	59%	n/a

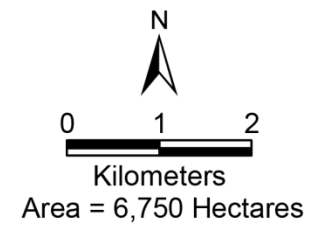
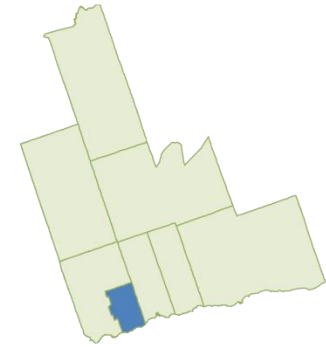
TRIPS MADE BY RESIDENTS OF PICKERING

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	44,800	24.5%	52%	19%	19%	10%	67%	10%	4%	8%	5%	6%	13.8	3.2	12.7	31.1
	50,000	23.8%	43%	21%	24%	12%	63%	14%	5%	8%	6%	4%	9.9	2.5	14.3	29.6
	49,500	24.4%	45%	24%	20%	11%	63%	15%	4%	6%	7%	5%	11.9	2.4	6.1	29.9
	39,500	24.2%	51%	24%	17%	8%	64%	12%	5%	6%	10%	3%	14.6	5.4	4.0	30.5
	24,200	25.3%	59%	18%	14%	9%	63%	12%	3%	8%	4%	9%	16.4	8.9	22.0	30.8
24 Hrs	182,500		35%	11%	39%	14%	72%	13%	4%	5%	4%	3%	9.4	5.4	12.5	30.9
	210,000		29%	12%	43%	16%	68%	17%	4%	5%	5%	2%	6.2	4.4	13.7	29.6
	202,800		29%	13%	41%	17%	68%	17%	3%	3%	5%	3%	6.2	3.7	7.2	30.0
	163,300		33%	13%	38%	16%	70%	16%	3%	3%	6%	2%	7.8	4.2	4.0	30.4
	95,900		36%	12%	37%	16%	68%	14%	3%	4%	4%	7%	10.1	5.7	12.5	30.7

TRIPS MADE TO PICKERING BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	32,700	20.0%	49%	22%	7%	22%	70%	12%	2%	1%	6%	9%	8.4	2.2	2.3	24.9
	38,600	20.1%	43%	22%	9%	26%	70%	14%	3%	0%	8%	4%	6.2	1.9	3.3	11.4
	37,500	20.6%	43%	26%	7%	23%	66%	16%	3%	1%	10%	5%	5.7	1.9	2.7	27.0
	28,200	19.2%	47%	29%	6%	18%	64%	13%	5%	*	13%	5%	8.7	2.6	2.9	*
	15,400	17.8%	63%	16%	4%	18%	68%	13%	3%	*	6%	8%	11.6	4.9	5.8	*
24 Hrs	163,700		17%	5%	48%	31%	73%	14%	3%	3%	4%	4%	6.6	4.1	8.8	30.9
	191,400		13%	5%	46%	36%	70%	17%	3%	3%	5%	2%	5.1	3.7	6.4	29.6
	182,000		13%	6%	46%	35%	69%	18%	3%	2%	6%	3%	5.1	3.4	4.7	30.0
	146,700		13%	6%	46%	35%	70%	17%	3%	2%	6%	2%	5.8	3.9	3.5	30.3
	86,500		15%	4%	47%	35%	69%	16%	2%	3%	4%	6%	8.0	6.0	5.2	30.7

TOWN OF AJAX REGIONAL MUNICIPALITY OF DURHAM



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TOWN OF AJAX – REGIONAL MUNICIPALITY OF DURHAM

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	37,500	71%	15%	13%	14%	25%	20%	23%	18%	4%	30%	48%	15%	3%	3.1	1.7	2.1	1.8	6.3
2011 TTS	35,500	79%	10%	10%	12%	27%	23%	23%	15%	4%	33%	48%	11%	4%	3.1	1.7	2.0	1.8	6.6
2006 TTS	28,600	81%	9%	10%	13%	27%	22%	24%	14%	4%	32%	49%	11%	4%	3.1	1.7	2.0	1.8	6.7
1996TTS	21,000	79%	7%	14%	11%	26%	22%	27%	13%	5%	34%	49%	10%	2%	3.1	1.7	1.9	1.7	6.4
1986 TTS	11,600	86%	n/a	14%	9%	29%	19%	30%	12%	4%	35%	49%	10%	3%	3.1	1.7	1.9	1.8	6.5

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	116,800	15%	7%	14%	27%	27%	10%	37.3	2.4	0.74	Male	56,700	47%	7%	3%	26%	69%	20%
										53,400		47%	6%	3%	26%	69%	13%	
										42,600		47%	6%	4%	25%	70%	8%	
										31,500		51%	4%	1%	25%	66%	6%	
										17,800		57%	5%	1%	25%	68%	n/a	
											Female	60,100	35%	11%	3%	23%	65%	21%
										56,200		33%	10%	3%	25%	64%	13%	
										45,100		35%	11%	3%	25%	63%	8%	
										33,400		35%	11%	1%	25%	59%	7%	
										18,100		32%	13%	2%	24%	57%	n/a	

TRIPS MADE BY RESIDENTS OF AJAX

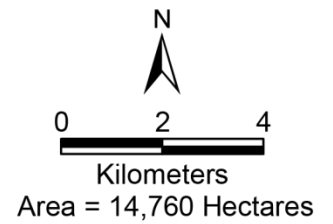
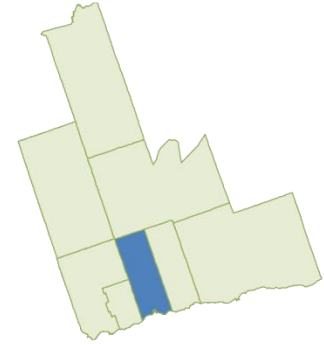
Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	60,600	25.8%	46%	20%	24%	11%	63%	12%	5%	7%	8%	4%	14.4	2.7	15.8	36.9
	59,700	25.4%	41%	22%	23%	14%	62%	13%	5%	9%	7%	3%	9.0	2.7	14.5	36.8
	48,000	24.9%	48%	22%	20%	10%	63%	14%	4%	7%	10%	2%	11.6	2.8	5.3	36.7
	33,400	24.7%	52%	21%	17%	10%	64%	13%	5%	7%	10%	3%	14.0	3.2	3.8	36.0
	18,800	24.9%	59%	19%	15%	6%	63%	9%	9%	7%	10%	3%	14.2	8.8	3.8	35.8
24 Hrs	235,300		33%	12%	38%	16%	69%	14%	5%	4%	6%	2%	7.7	3.9	14.5	36.9
	235,000		31%	13%	39%	17%	67%	16%	4%	5%	5%	2%	5.3	3.7	14.2	36.7
	193,200		33%	12%	40%	15%	68%	16%	4%	4%	6%	2%	5.4	3.7	8.4	36.7
	135,200		35%	12%	38%	15%	71%	15%	3%	4%	6%	2%	6.5	3.8	3.8	36.0
	75,300		36%	12%	37%	15%	66%	15%	5%	4%	7%	2%	6.5	5.1	3.8	35.9

TRIPS MADE TO AJAX BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	37,300	19.3%	35%	27%	10%	28%	64%	15%	2%	*	13%	6%	5.0	2.0	2.9	*
	39,900	19.8%	32%	28%	9%	31%	63%	17%	3%	*	11%	5%	3.8	1.9	2.9	*
	33,300	19.8%	37%	31%	9%	23%	62%	16%	4%	1%	14%	4%	4.9	2.2	2.8	25.9
	22,500	19.5%	43%	31%	6%	20%	61%	15%	6%	*	14%	4%	6.3	2.2	3.4	*
	15,400	23.3%	51%	33%	4%	12%	56%	12%	9%	*	12%	12%	7.3	7.0	3.2	*
24 Hrs	193,300		12%	6%	51%	31%	69%	15%	3%	3%	7%	3%	5.7	3.5	11.8	36.8
	201,600		10%	6%	48%	35%	68%	18%	3%	3%	6%	2%	4.4	3.5	8.3	36.7
	168,500		11%	6%	49%	34%	68%	17%	3%	2%	7%	2%	4.5	3.3	4.2	36.7
	115,200		13%	7%	50%	31%	70%	16%	3%	2%	7%	2%	4.9	3.2	3.5	36.0
	65,900		16%	10%	48%	26%	64%	15%	6%	2%	8%	5%	5.6	5.3	3.5	36.0

TOWN OF WHITBY

REGIONAL MUNICIPALITY OF DURHAM



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2016

TOWN OF WHITBY – REGIONAL MUNICIPALITY OF DURHAM

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	43,600	73%	13%	14%	18%	28%	19%	23%	13%	5%	29%	49%	13%	5%	2.9	1.6	2.0	1.9	6.0
2011 TTS	41,900	81%	9%	10%	14%	31%	19%	24%	12%	6%	28%	51%	12%	4%	2.9	1.6	2.0	1.8	6.4
2006 TTS	37,200	79%	10%	11%	17%	31%	17%	24%	11%	5%	31%	51%	10%	4%	2.8	1.6	1.9	1.8	6.6
1996TTS	24,000	78%	6%	16%	13%	30%	19%	25%	13%	5%	31%	51%	10%	2%	3.0	1.6	2.0	1.7	6.6
1986 TTS	14,600	83%	n/a	17%	12%	27%	19%	30%	12%	4%	33%	48%	10%	4%	3.1	1.6	1.9	1.8	6.5

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	126,100	14%	8%	13%	26%	27%	12%	39.4	2.4	0.71	Male	61,600	46%	6%	5%	25%	70%	15%
										58,900		43%	7%	4%	24%	70%	9%	
										50,500		46%	6%	4%	25%	70%	6%	
										36,100		48%	5%	2%	27%	67%	4%	
										21,900		57%	3%	1%	24%	68%	n/a	
											Female	64,500	33%	12%	4%	24%	69%	15%
										63,200		31%	11%	5%	24%	68%	10%	
										54,700		33%	11%	3%	23%	67%	6%	
										36,100		32%	12%	1%	25%	63%	4%	
										22,900		27%	12%	2%	26%	58%	n/a	

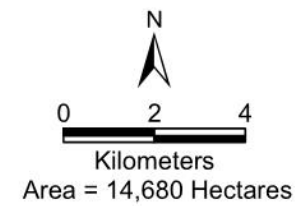
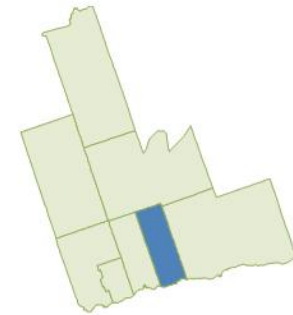
TRIPS MADE BY RESIDENTS OF WHITBY

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	61,900	23.7%	48%	23%	21%	8%	66%	11%	3%	6%	9%	6%	8.5	2.3	7.1	44.3
	62,300	23.4%	42%	20%	26%	12%	67%	12%	4%	7%	7%	4%	7.6	2.5	7.3	45.7
	59,600	24.3%	45%	21%	22%	11%	67%	12%	3%	5%	8%	4%	7.6	2.2	4.6	44.6
	35,800	22.5%	51%	24%	16%	9%	65%	12%	3%	5%	11%	4%	8.1	3.5	3.1	44.3
	20,600	21.7%	60%	18%	15%	6%	68%	11%	5%	3%	8%	5%	7.8	7.1	6.0	43.8
24 Hrs	260,800		32%	12%	42%	15%	70%	14%	3%	4%	6%	3%	6.6	4.5	6.3	44.8
	266,800		28%	11%	44%	17%	71%	16%	3%	4%	5%	2%	5.5	3.8	6.7	45.7
	245,100		30%	11%	42%	17%	71%	16%	2%	3%	5%	2%	5.7	4.1	5.1	44.5
	158,700		32%	12%	40%	16%	71%	17%	2%	3%	6%	2%	5.4	3.8	3.2	44.3
	95,200		32%	11%	41%	16%	71%	16%	3%	1%	5%	3%	5.6	4.7	7.2	43.9

TRIPS MADE TO WHITBY BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	47,300	20.4%	41%	29%	7%	23%	65%	13%	3%	0%	12%	7%	6.1	1.9	5.6	34.1
	47,200	19.7%	36%	26%	10%	28%	67%	15%	3%	0%	9%	6%	5.0	2.4	4.7	37.6
	44,100	20.4%	38%	28%	9%	25%	65%	15%	3%	0%	11%	6%	4.8	1.9	3.2	25.4
	28,600	19.7%	46%	30%	6%	18%	64%	13%	3%	0%	14%	6%	5.8	2.5	2.8	17.4
	15,200	17.8%	61%	18%	6%	15%	69%	12%	4%	*	11%	3%	5.9	5.2	2.3	*
24 Hrs	231,400		14%	7%	48%	32%	71%	14%	3%	2%	7%	3%	5.8	3.9	6.4	44.8
	239,300		11%	6%	46%	37%	71%	17%	2%	2%	5%	2%	5.0	3.6	6.0	45.5
	216,300		12%	6%	47%	35%	71%	17%	2%	2%	6%	3%	4.9	3.6	4.4	44.4
	145,400		13%	6%	46%	34%	71%	17%	2%	1%	6%	2%	4.7	3.5	2.9	44.1
	85,600		15%	5%	47%	34%	71%	17%	2%	1%	6%	3%	4.9	4.4	3.7	43.9

CITY OF OSHAWA
REGIONAL MUNICIPALITY OF DURHAM



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CITY OF OSHAWA – REGIONAL MUNICIPALITY OF DURHAM

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	62,500	64%	9%	27%	26%	33%	17%	15%	9%	11%	40%	36%	9%	4%	2.5	1.3	1.7	1.6	4.9
2011 TTS	58,600	75%	7%	18%	21%	36%	19%	16%	8%	9%	39%	40%	10%	2%	2.6	1.3	1.7	1.6	5.6
2006 TTS	54,900	74%	8%	19%	23%	37%	19%	14%	8%	11%	40%	38%	8%	2%	2.5	1.3	1.7	1.5	5.6
1996TTS	49,700	68%	8%	24%	20%	32%	20%	19%	9%	11%	41%	39%	7%	2%	2.7	1.3	1.7	1.5	5.8
1986 TTS	42,000	76%	n/a	24%	16%	29%	21%	23%	11%	6%	43%	39%	8%	3%	2.9	1.5	1.8	1.6	6.2

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	156,900	12%	6%	13%	26%	28%	15%	41.1	2.2	0.72	Male	76,500	41%	7%	3%	19%	69%	12%
										73,400		41%	7%	4%	19%	70%	7%	
										66,000		44%	7%	4%	21%	73%	6%	
										66,100		47%	5%	2%	24%	68%	4%	
										59,600		58%	4%	1%	21%	70%	n/a	
											Female	80,300	30%	11%	3%	20%	67%	14%
										76,200		30%	11%	3%	17%	67%	9%	
										71,600		31%	10%	2%	19%	63%	6%	
										67,400		29%	11%	1%	23%	60%	4%	
										60,400		28%	12%	2%	23%	57%	n/a	

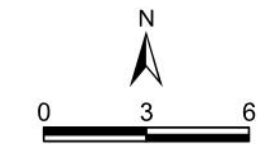
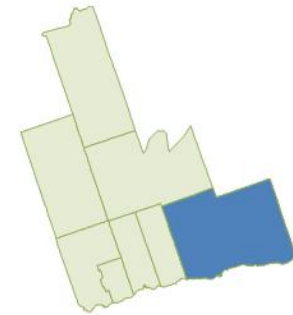
TRIPS MADE BY RESIDENTS OF OSHAWA

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	66,600	21.7%	47%	19%	25%	10%	67%	12%	5%	3%	10%	4%	6.9	3.5	4.6	52.4
	67,800	20.6%	43%	18%	26%	13%	67%	14%	5%	3%	8%	3%	5.7	3.4	3.9	51.8
	64,700	20.9%	47%	22%	21%	11%	66%	14%	5%	3%	10%	3%	5.2	3.1	3.7	50.8
	59,600	20.5%	50%	25%	17%	8%	63%	13%	6%	2%	13%	3%	5.4	3.3	3.2	50.1
	53,800	20.5%	59%	21%	14%	7%	65%	14%	6%	1%	12%	1%	4.7	4.3	3.3	49.0
24 Hrs	306,500		31%	10%	43%	16%	70%	15%	5%	2%	6%	2%	5.0	3.9	4.4	51.9
	329,100		28%	9%	45%	18%	69%	19%	4%	2%	5%	1%	4.4	3.5	4.1	51.7
	309,900		29%	10%	45%	16%	69%	18%	4%	2%	6%	2%	4.1	3.4	3.8	50.9
	290,600		31%	11%	43%	15%	69%	17%	4%	1%	7%	2%	4.0	3.2	3.4	50.3
	262,500		33%	11%	41%	15%	68%	18%	4%	0%	8%	1%	3.7	3.7	3.3	49.4

TRIPS MADE TO OSHAWA BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	62,900	20.6%	42%	28%	8%	22%	65%	12%	8%	0%	10%	4%	5.8	3.5	5.7	32.4
	62,200	19.2%	40%	27%	7%	26%	67%	14%	8%	0%	8%	3%	5.0	2.8	6.2	23.5
	60,600	19.6%	42%	27%	9%	23%	66%	14%	6%	0%	11%	3%	4.8	3.1	4.2	45.7
	53,100	18.6%	45%	31%	6%	17%	62%	13%	7%	0%	14%	3%	4.5	3.0	3.2	24.1
	50,800	19.4%	58%	23%	4%	15%	67%	13%	6%	0%	13%	1%	4.5	3.5	3.3	9.0
24 Hrs	305,300		15%	8%	42%	35%	69%	15%	6%	1%	6%	2%	4.7	3.9	5.0	51.5
	323,300		13%	7%	42%	39%	69%	18%	5%	1%	5%	1%	4.3	3.4	4.8	51.6
	308,700		13%	7%	42%	38%	69%	18%	4%	1%	6%	2%	4.1	3.6	4.1	50.7
	286,200		14%	7%	43%	36%	70%	18%	4%	1%	7%	2%	3.9	3.2	3.4	50.3
	261,600		17%	6%	42%	35%	69%	18%	4%	0%	8%	1%	3.7	3.6	3.3	49.2

MUNICIPALITY OF CLARINGTON
REGIONAL MUNICIPALITY OF DURHAM



Kilometers
Area = 61,360 Hectares

transportation tomorrow
2016

MUNICIPALITY OF CLARINGTON – REGIONAL MUNICIPALITY OF DURHAM

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	32,800	83%	8%	9%	17%	33%	18%	21%	11%	2%	26%	48%	16%	8%	2.8	1.6	2.0	2.1	5.6
2011 TTS	29,900	89%	6%	5%	12%	39%	17%	21%	10%	2%	28%	52%	12%	5%	2.8	1.5	2.0	1.9	6.2
2006 TTS	26,900	88%	6%	6%	14%	37%	19%	20%	10%	3%	30%	50%	12%	4%	2.8	1.5	2.0	1.9	6.1
1996TTS	20,100	88%	5%	7%	14%	29%	18%	23%	15%	3%	32%	49%	12%	3%	3.0	1.5	1.9	1.8	6.2
1986 TTS	11,000	90%	n/a	10%	11%	30%	20%	28%	12%	5%	32%	46%	13%	4%	3.0	1.5	2.0	1.8	6.0

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	91,200	14%	6%	13%	27%	27%	13%	38.7	2.3	0.73	Male	44,700	47%	7%	4%	20%	74%	8%
												41,800	43%	5%	5%	21%	72%	4%
												36,200	46%	6%	3%	24%	72%	3%
												30,800	46%	4%	3%	25%	66%	1%
												16,700	54%	3%	2%	23%	70%	n/a
											Female	46,400	33%	13%	3%	22%	72%	9%
												42,800	33%	12%	4%	19%	73%	5%
												38,500	30%	13%	3%	23%	69%	3%
												29,800	30%	11%	2%	23%	64%	1%
												16,400	25%	14%	2%	23%	62%	n/a

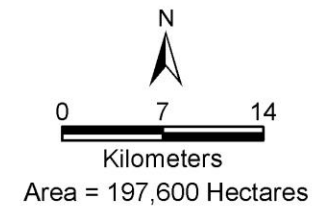
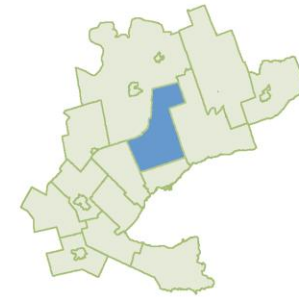
TRIPS MADE BY RESIDENTS OF CLARINGTON

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	40,300	22.0%	50%	19%	20%	11%	73%	9%	2%	3%	7%	6%	13.1	3.0	9.9	60.0
	37,900	20.5%	47%	20%	21%	12%	70%	12%	2%	3%	6%	8%	11.5	3.1	11.2	61.9
	35,600	21.8%	45%	25%	21%	10%	67%	13%	2%	2%	8%	9%	10.1	2.6	3.1	56.1
	26,600	21.4%	55%	23%	14%	7%	69%	9%	1%	2%	8%	11%	12.9	7.4	13.7	56.2
	13,700	20.9%	59%	25%	11%	5%	65%	12%	*	*	11%	10%	13.5	12.7	*	*
24 Hrs	183,100		34%	10%	40%	16%	76%	13%	2%	1%	4%	3%	9.4	6.7	10.0	57.4
	184,300		29%	10%	44%	17%	73%	17%	1%	2%	4%	3%	8.5	6.1	9.8	61.7
	163,000		30%	12%	42%	16%	72%	17%	1%	1%	5%	4%	8.1	6.1	3.1	58.7
	124,400		33%	11%	41%	15%	75%	15%	1%	1%	4%	5%	9.2	8.2	14.1	56.2
	65,500		33%	13%	40%	14%	70%	17%	1%	0%	7%	5%	8.9	8.3	14.3	63.3

TRIPS MADE TO CLARINGTON BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	22,800	16.5%	41%	27%	7%	24%	67%	11%	1%	*	10%	10%	6.2	2.3	7.1	*
	22,300	15.9%	33%	30%	10%	27%	62%	14%	1%	*	10%	13%	6.4	2.3	2.8	*
	23,300	18.5%	31%	36%	10%	23%	58%	15%	3%	*	12%	13%	6.2	2.1	3.0	*
	15,600	17.3%	38%	36%	9%	16%	58%	9%	1%	*	13%	18%	7.4	2.3	7.0	*
	11,000	20.4%	59%	29%	4%	8%	59%	13%	2%	*	13%	14%	9.4	8.8	25.1	*
24 Hrs	138,400		12%	5%	55%	28%	75%	14%	1%	1%	6%	4%	7.7	6.2	10.0	57.4
	139,700		8%	5%	54%	32%	71%	18%	1%	1%	5%	4%	7.1	4.8	9.6	61.5
	126,100		9%	7%	54%	30%	69%	18%	1%	1%	6%	5%	7.2	4.8	3.0	61.1
	90,600		9%	6%	58%	27%	72%	15%	1%	0%	5%	6%	8.0	7.1	14.5	56.2
	54,000		16%	7%	52%	25%	68%	17%	1%	0%	8%	6%	8.3	7.6	24.4	63.1

REGIONAL MUNICIPALITY OF YORK



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REGIONAL MUNICIPALITY OF YORK

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	357,000	70%	12%	17%	15%	26%	20%	23%	15%	4%	30%	48%	13%	6%	3.1	1.7	2.1	1.9	5.9
2011 TTS	336,900	79%	10%	11%	11%	28%	23%	25%	13%	4%	29%	51%	12%	4%	3.1	1.7	2.1	1.9	6.6
2006 TTS	275,700	81%	9%	9%	11%	28%	21%	26%	15%	4%	29%	50%	12%	4%	3.1	1.7	2.1	1.8	6.7
1996 TTS	178,200	83%	6%	12%	12%	25%	20%	26%	17%	4%	28%	51%	12%	4%	3.2	1.6	2.1	1.8	6.8
1986 TTS	106,000	90%	n/a	10%	8%	26%	21%	28%	17%	4%	28%	51%	12%	5%	3.3	1.7	2.1	1.9	7.2

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass	
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home				
2016 TTS	1,091,000	13%	7%	13%	26%	28%	14%	40.7	2.2	0.74	Male	531,800	46%	6%	5%	24%	72%	13%	
												503,400	44%	6%	5%	25%	72%	8%	
												418,800	45%	5%	5%	25%	71%	5%	
												281,200	47%	5%	3%	28%	68%	3%	
												169,700	56%	4%	1%	25%	69%	n/a	
												Female	559,200	34%	10%	4%	22%	67%	14%
												529,300	33%	11%	4%	23%	68%	8%	
												438,700	33%	10%	4%	24%	65%	6%	
												286,500	32%	11%	2%	26%	64%	3%	
												175,300	33%	11%	2%	24%	60%	n/a	

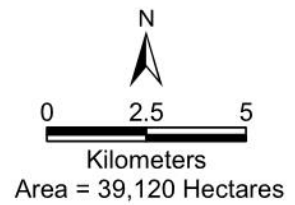
TRIPS MADE BY RESIDENTS OF YORK REGION

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	541,600	25.7%	48%	20%	22%	9%	65%	12%	7%	3%	7%	4%	9.4	3.5	17.8	27.0
	548,700	24.7%	45%	20%	23%	12%	66%	14%	7%	4%	6%	4%	8.3	3.5	17.7	26.5
	465,400	25.1%	46%	22%	21%	11%	65%	14%	7%	3%	6%	5%	8.7	3.4	17.6	26.6
	294,900	24.4%	50%	25%	16%	9%	65%	13%	7%	1%	7%	6%	10.3	3.9	17.1	26.4
	169,200	24.1%	62%	20%	12%	6%	66%	11%	9%	1%	6%	7%	12.2	7.4	17.1	26.9
24 Hrs	2,109,800		35%	12%	39%	15%	70%	15%	6%	2%	5%	3%	7.2	4.5	15.5	27.1
	2,220,200		31%	12%	41%	16%	70%	16%	6%	2%	4%	2%	6.4	4.5	16.1	26.7
	1,853,200		32%	13%	40%	16%	69%	17%	5%	1%	4%	3%	6.7	4.4	15.7	26.5
	1,206,700		33%	14%	38%	15%	70%	16%	5%	1%	5%	3%	7.1	4.3	15.8	26.3
	702,700		36%	13%	36%	15%	69%	14%	6%	1%	5%	5%	8.1	5.4	15.7	26.8

TRIPS MADE TO YORK REGION BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	480,200	23.8%	53%	20%	6%	21%	70%	13%	4%	0%	8%	5%	8.6	3.0	7.5	*
	463,000	22.2%	49%	20%	7%	24%	70%	15%	4%	0%	7%	4%	7.2	3.0	6.5	36.2
	404,200	23.1%	51%	22%	6%	21%	68%	15%	4%	*	7%	6%	7.8	3.1	6.8	*
	271,100	23.4%	57%	24%	4%	15%	67%	14%	5%	0%	8%	7%	9.5	3.7	7.6	1.6
	147,600	22.2%	68%	19%	3%	11%	68%	11%	6%	0%	7%	7%	7.3	2.9	6.2	52.4
24 Hrs	2,019,700		21%	5%	45%	29%	71%	15%	5%	1%	5%	3%	6.8	4.4	10.8	27.1
	2,082,600		16%	5%	44%	34%	71%	17%	5%	1%	4%	2%	5.9	4.2	11.6	26.7
	1,748,200		17%	5%	44%	33%	70%	17%	4%	1%	5%	3%	6.2	4.2	11.0	26.4
	1,160,900		19%	6%	44%	31%	71%	17%	4%	0%	5%	3%	6.7	4.2	10.8	26.2
	666,000		19%	6%	45%	30%	70%	15%	5%	0%	5%	5%	6.2	4.0	10.7	26.2

TOWN OF GEORGINA REGIONAL MUNICIPALITY OF YORK



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TOWN OF GEORGINA – REGIONAL MUNICIPALITY OF YORK

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	16,900	86%	5%	10%	21%	34%	18%	17%	10%	4%	27%	45%	15%	9%	2.7	1.6	2.0	2.0	5.3
2011 TTS	16,100	90%	4%	6%	18%	34%	21%	18%	9%	3%	28%	46%	15%	8%	2.7	1.6	2.0	2.0	5.8
2006 TTS	15,400	90%	4%	6%	20%	36%	17%	17%	9%	4%	34%	45%	13%	5%	2.6	1.5	1.9	1.8	5.5
1996TTS	12,300	91%	3%	6%	18%	35%	15%	22%	11%	5%	34%	49%	9%	3%	2.8	1.4	1.8	1.7	5.3
1986 TTS	8,700	94%	n/a	6%	14%	34%	19%	19%	14%	5%	35%	43%	14%	4%	2.9	1.4	1.9	1.8	5.3

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	45,500	12%	7%	12%	26%	30%	14%	41.6	2.2	0.74	Male	22,500	51%	4%	4%	18%	74%	3%
										21,200		46%	8%	6%	20%	74%	3%	
										19,600		45%	4%	6%	20%	73%	3%	
										17,400		45%	4%	3%	23%	67%	1%	
										12,500		53%	2%	4%	21%	70%	n/a	
											Female	22,900	37%	10%	4%	18%	72%	4%
										22,300		34%	12%	4%	21%	72%	2%	
										20,800		33%	11%	4%	21%	69%	2%	
										16,700		31%	10%	2%	19%	67%	1%	
										12,600		29%	9%	2%	21%	61%	n/a	

TRIPS MADE BY RESIDENTS OF GEORGINA

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	20,700	23.3%	53%	17%	19%	11%	76%	8%	2%	1%	5%	9%	21.4	18.4	16.2	65.5
	21,200	22.8%	46%	19%	22%	14%	74%	11%	1%	1%	5%	8%	18.5	14.2	14.1	59.5
	18,300	21.6%	48%	20%	21%	11%	71%	13%	1%	0%	7%	8%	20.4	3.9	14.5	65.8
	14,100	21.4%	53%	21%	15%	11%	71%	10%	1%	*	6%	11%	22.5	18.1	56.8	*
	9,700	21.0%	63%	17%	13%	7%	70%	11%	1%	*	4%	13%	22.6	22.5	64.9	*
24 Hrs	89,000		36%	8%	39%	17%	76%	14%	2%	0%	3%	5%	17.9	11.5	11.2	65.5
	92,700		32%	9%	39%	20%	75%	16%	1%	1%	3%	4%	14.4	7.3	20.5	62.4
	84,800		32%	9%	41%	18%	74%	16%	1%	0%	4%	4%	14.7	5.9	18.4	65.8
	65,800		33%	10%	38%	20%	76%	15%	1%	*	3%	5%	15.4	12.2	24.0	*
	46,300		37%	10%	38%	15%	74%	15%	1%	0%	2%	7%	13.1	14.0	60.8	51.8

TRIPS MADE TO GEORGINA BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	10,300	15.8%	38%	28%	8%	26%	66%	8%	1%	*	10%	14%	4.3	2.3	3.6	*
	10,300	15.4%	31%	31%	10%	28%	65%	9%	1%	*	9%	16%	6.5	2.9	2.7	*
	9,700	15.7%	32%	37%	8%	23%	56%	16%	1%	*	13%	14%	3.8	2.3	3.4	*
	6,700	14.3%	39%	37%	6%	18%	58%	10%	*	*	13%	19%	6.8	4.0	*	*
	4,700	13.4%	46%	32%	4%	18%	59%	10%	*	*	8%	23%	7.3	5.8	*	*
24 Hrs	65,000		11%	5%	57%	27%	73%	14%	2%	0%	4%	6%	11.9	5.3	3.9	65.5
	66,800		8%	5%	55%	32%	73%	16%	1%	0%	4%	5%	9.5	4.5	12.6	63.1
	61,800		7%	6%	56%	30%	71%	17%	1%	0%	6%	5%	8.1	3.9	12.6	65.8
	46,900		8%	6%	56%	30%	73%	16%	1%	*	5%	6%	10.0	10.3	51.7	*
	35,000		9%	6%	55%	29%	72%	16%	1%	*	3%	9%	10.4	9.9	61.5	*

TOWN OF EAST GWILLIMBURY REGIONAL MUNICIPALITY OF YORK



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N
0 1.5 3
Kilometers
Area = 24,760 Hectares

TOWN OF EAST GWILLIMBURY – REGIONAL MUNICIPALITY OF YORK

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	8,200	88%	7%	5%	14%	33%	18%	22%	12%	1%	23%	44%	19%	14%	2.9	1.9	2.2	2.3	6.0
2011 TTS	7,800	90%	7%	3%	10%	38%	18%	24%	10%	1%	18%	50%	19%	11%	2.9	1.8	2.2	2.3	6.5
2006 TTS	6,900	92%	2%	6%	10%	35%	19%	23%	12%	3%	19%	56%	16%	6%	3.0	1.9	2.1	2.1	6.8
1996TTS	6,100	95%	*	5%	9%	28%	24%	26%	13%	2%	23%	53%	16%	6%	3.1	1.7	2.1	2.0	6.5
1986 TTS	4,300	95%	n/a	5%	4%	32%	22%	28%	14%	*	22%	46%	21%	9%	3.2	1.7	2.1	2.2	6.6

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	23,900	12%	7%	13%	23%	32%	13%	42.1	2.3	0.70	Male	11,900	48%	6%	7%	23%	76%	4%
												11,300	46%	8%	7%	24%	78%	5%
												10,200	45%	7%	9%	25%	72%	2%
												9,500	45%	5%	5%	27%	68%	2%
												7,000	61%	2%	1%	22%	68%	n/a
											Female	11,900	34%	14%	6%	20%	75%	6%
												11,200	35%	18%	3%	19%	75%	3%
												10,300	34%	13%	5%	25%	70%	2%
												9,300	31%	11%	4%	24%	66%	2%
												7,000	31%	13%	2%	24%	65%	n/a

TRIPS MADE BY RESIDENTS OF EAST GWILLIMBURY

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	11,200	23.0%	52%	23%	18%	7%	70%	10%	*	1%	2%	15%	15.8	7.1	*	50.4
	11,100	21.8%	47%	21%	17%	15%	76%	6%	2%	2%	2%	12%	12.3	7.5	5.2	47.6
	11,100	23.4%	50%	26%	16%	9%	67%	9%	2%	1%	3%	17%	12.8	7.8	14.0	50.6
	9,700	24.2%	50%	25%	16%	10%	68%	10%	*	1%	5%	15%	16.2	10.4	*	50.1
	6,800	23.3%	67%	18%	10%	5%	69%	13%	4%	*	3%	10%	23.9	24.5	10.4	*
24 Hrs	48,800		34%	10%	38%	17%	76%	12%	1%	1%	2%	7%	11.8	10.4	45.2	50.0
	50,600		32%	10%	37%	21%	77%	13%	1%	1%	2%	5%	8.7	6.9	6.5	50.3
	47,400		31%	12%	38%	18%	74%	14%	1%	1%	2%	8%	8.8	6.6	9.5	50.6
	40,200		32%	12%	39%	17%	74%	15%	1%	0%	2%	7%	11.3	8.6	24.7	50.1
	29,100		36%	11%	36%	16%	75%	14%	2%	0%	2%	6%	10.6	8.1	10.4	50.3

TRIPS MADE TO EAST GWILLIMBURY BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	5,500	13.6%	53%	15%	9%	24%	76%	10%	*	*	5%	8%	8.2	5.1	*	*
	4,800	11.8%	53%	13%	7%	27%	81%	7%	*	*	3%	9%	8.5	13.1	*	*
	4,100	13.1%	45%	24%	11%	21%	67%	10%	*	*	8%	14%	6.5	4.8	*	*
	3,200	12.9%	40%	27%	11%	22%	68%	8%	*	*	14%	10%	8.9	4.6	*	*
	1,600	9.6%	51%	22%	*	23%	67%	8%	*	*	14%	10%	6.8	1.8	*	*
24 Hrs	5,500	13.6%	53%	15%	9%	24%	76%	15%	1%	1%	2%	8%	7.6	1.2	22.5	50.0
	4,800	11.8%	53%	13%	7%	27%	81%	7%	*	*	3%	9%	8.5	13.1	*	*
	4,100	13.1%	45%	24%	11%	21%	67%	10%	*	*	8%	14%	6.5	4.8	*	*
	3,200	12.9%	40%	27%	11%	22%	68%	8%	*	*	14%	10%	8.9	4.6	*	*
	1,600	9.6%	51%	22%	*	23%	67%	8%	*	*	14%	10%	6.8	1.8	*	*

TOWN OF NEWMARKET
REGIONAL MUNICIPALITY OF YORK



transportation tomorrow
2016

N
0 0.75 1.5
Kilometers
Area = 3,810 Hectares

TOWN OF NEWMARKET – REGIONAL MUNICIPALITY OF YORK

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	28,600	68%	13%	19%	18%	28%	20%	22%	12%	5%	30%	46%	13%	6%	2.9	1.7	2.0	1.9	6.0
2011 TTS	28,400	76%	10%	15%	17%	31%	21%	20%	11%	8%	32%	46%	11%	4%	2.8	1.6	1.9	1.7	6.3
2006 TTS	25,100	78%	10%	12%	15%	31%	19%	23%	12%	6%	32%	47%	11%	3%	2.9	1.7	2.0	1.7	6.7
1996TTS	18,200	80%	7%	14%	15%	26%	21%	24%	14%	6%	32%	51%	9%	2%	3.0	1.6	1.9	1.7	6.7
1986 TTS	10,700	88%	n/a	12%	9%	27%	21%	30%	13%	5%	32%	51%	9%	3%	3.2	1.7	1.9	1.7	6.7

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	81,800	13%	7%	13%	25%	29%	13%	40.4	2.4	0.71	Male	39,500	48%	7%	5%	22%	72%	11%
										38,000		46%	6%	5%	23%	70%	7%	
										35,300		47%	7%	5%	25%	70%	4%	
										26,900		49%	4%	2%	27%	64%	4%	
										16,600		56%	4%	1%	28%	65%	n/a	
											Female	42,300	36%	13%	4%	22%	69%	12%
										42,000		34%	12%	4%	22%	68%	6%	
										37,100		34%	11%	4%	24%	66%	4%	
										27,300		33%	14%	2%	26%	63%	5%	
										17,300		32%	12%	2%	25%	57%	n/a	

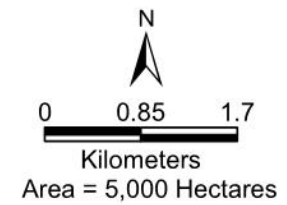
TRIPS MADE BY RESIDENTS OF NEWMARKET

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	42,900	24.8%	49%	20%	23%	8%	70%	11%	4%	3%	9%	4%	7.9	2.4	22.3	44.1
	42,700	23.7%	46%	19%	22%	13%	69%	12%	4%	3%	8%	4%	5.1	2.8	5.3	44.4
	39,300	23.5%	47%	20%	21%	12%	68%	13%	2%	2%	9%	5%	5.3	2.4	29.4	44.6
	28,000	22.8%	53%	23%	16%	9%	67%	12%	4%	2%	10%	5%	18.3	2.8	4.3	45.0
	17,300	24.1%	60%	19%	14%	7%	67%	13%	4%	1%	12%	4%	10.3	4.6	40.0	45.2
24 Hrs	172,800		33%	11%	42%	14%	71%	15%	3%	1%	6%	2%	4.7	3.0	15.1	44.1
	180,100		31%	10%	42%	17%	72%	15%	4%	2%	5%	2%	3.8	3.0	6.1	44.5
	167,500		31%	11%	41%	17%	71%	17%	2%	1%	6%	3%	3.6	2.7	8.6	44.6
	122,600		32%	12%	39%	16%	71%	16%	3%	1%	6%	3%	4.0	2.6	4.1	45.0
	72,100		34%	13%	39%	14%	68%	17%	4%	1%	8%	3%	3.4	2.8	10.1	45.3

TRIPS MADE TO NEWMARKET BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	36,900	22.1%	45%	25%	8%	21%	66%	12%	3%	*	10%	8%	5.5	2.4	4.1	*
	37,400	21.2%	44%	24%	7%	25%	69%	13%	3%	*	9%	7%	4.8	2.6	3.6	*
	37,900	21.5%	45%	25%	6%	24%	66%	15%	2%	*	9%	9%	4.6	2.6	2.9	*
	23,000	18.3%	43%	32%	5%	20%	60%	14%	3%	*	12%	10%	5.5	2.8	3.5	*
	13,900	19.1%	54%	25%	5%	16%	63%	13%	2%	*	14%	8%	4.3	3.1	5.0	*
24 Hrs	166,800		17%	6%	44%	33%	71%	15%	3%	1%	7%	3%	4.5	3.0	5.4	44.1
	176,700		14%	6%	42%	38%	72%	16%	3%	1%	6%	3%	3.9	3.2	4.4	44.8
	176,500		14%	6%	39%	40%	71%	18%	2%	1%	6%	3%	3.7	3.0	4.2	44.6
	125,600		13%	7%	41%	40%	70%	18%	2%	0%	6%	3%	3.8	2.9	3.3	45.0
	72,900		14%	7%	42%	37%	68%	17%	3%	0%	8%	4%	3.3	3.0	5.8	46.1

TOWN OF AURORA REGIONAL MUNICIPALITY OF YORK



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TOWN OF AURORA – REGIONAL MUNICIPALITY OF YORK

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	18,900	68%	18%	14%	16%	28%	20%	24%	11%	3%	29%	49%	14%	6%	2.9	1.7	2.1	1.9	6.0
2011 TTS	18,400	79%	13%	8%	13%	30%	25%	25%	8%	3%	25%	55%	13%	4%	2.9	1.8	2.1	1.9	6.6
2006 TTS	15,700	77%	14%	8%	14%	31%	21%	23%	11%	5%	27%	54%	11%	3%	2.9	1.7	2.0	1.8	6.8
1996TTS	11,200	81%	8%	11%	12%	26%	20%	26%	15%	4%	26%	56%	13%	2%	3.1	1.6	2.0	1.9	7.1
1986 TTS	6,700	87%	n/a	13%	11%	29%	27%	21%	11%	5%	31%	48%	13%	3%	3.0	1.7	2.0	1.8	6.4

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	54,800	13%	7%	13%	24%	30%	12%	41.1	2.4	0.72	Male	26,600	47%	8%	5%	23%	72%	16%
2011 TTS	53,300	13%	8%	14%	27%	27%	11%	39.8	2.6	0.72		25,900	46%	7%	6%	24%	73%	6%
2006 TTS	45,100	15%	9%	10%	30%	26%	10%	39.5	2.8	0.75		22,100	47%	5%	6%	26%	70%	4%
1996 TTS	34,800	20%	10%	9%	37%	17%	8%	34.5	2.9	0.79		16,900	48%	4%	3%	27%	68%	3%
1986 TTS	19,800	17%	6%	16%	37%	17%	6%	31.6	2.6	0.80		9,500	63%	4%	*	18%	72%	n/a
											Female	28,100	35%	10%	4%	22%	71%	13%
												27,400	33%	11%	7%	23%	71%	7%
												23,000	35%	10%	5%	23%	68%	4%
												17,900	31%	11%	1%	30%	60%	3%
												10,300	32%	12%	1%	20%	62%	n/a

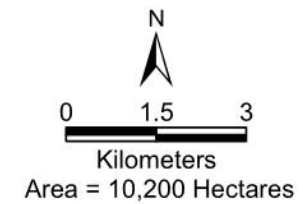
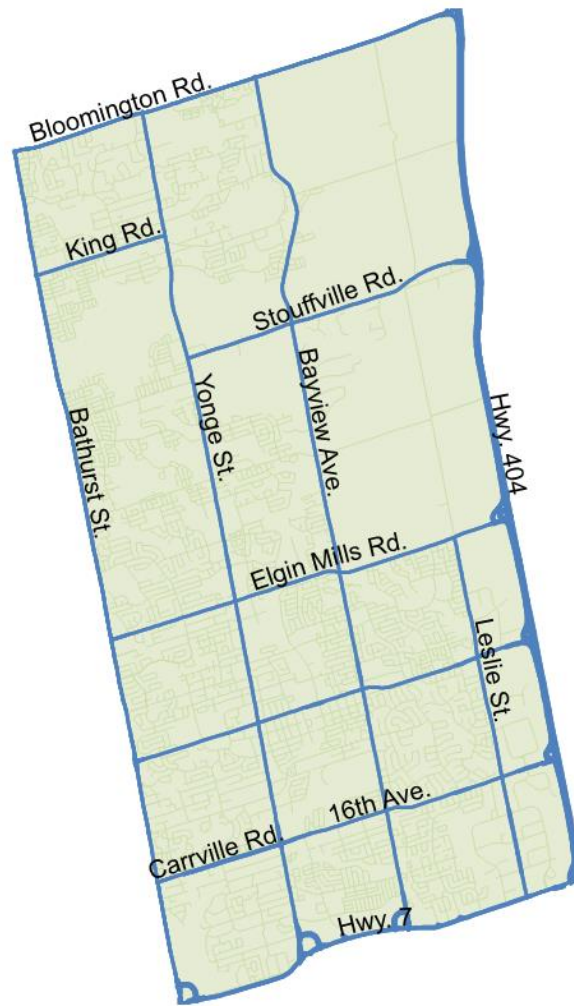
TRIPS MADE BY RESIDENTS OF AURORA

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	27,700	24.6%	48%	20%	22%	10%	68%	14%	3%	5%	6%	4%	10.4	2.8	11.3	40.3
	30,000	24.6%	43%	22%	24%	11%	68%	14%	3%	6%	6%	4%	7.8	2.5	13.7	38.5
	26,800	25.3%	46%	21%	22%	11%	69%	13%	3%	3%	7%	5%	10.3	2.4	14.8	39.0
	18,400	23.2%	50%	24%	16%	9%	67%	11%	4%	2%	10%	7%	15.6	2.3	25.4	39.5
	10,300	23.9%	68%	14%	13%	5%	71%	9%	6%	1%	9%	4%	17.1	3.9	35.3	38.4
24 Hrs	112,900		32%	11%	42%	15%	72%	15%	3%	3%	5%	3%	6.4	4.2	8.2	40.3
	122,100		30%	11%	42%	16%	72%	16%	3%	3%	5%	2%	5.2	3.4	15.6	38.9
	106,000		30%	12%	42%	17%	72%	16%	2%	2%	5%	3%	6.0	3.3	8.8	39.1
	79,400		31%	12%	40%	17%	74%	13%	2%	1%	6%	4%	6.4	3.9	25.7	39.5
	43,200		38%	10%	36%	16%	72%	14%	4%	1%	6%	3%	6.7	4.6	33.4	38.2

TRIPS MADE TO AURORA BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	26,900	24.6%	47%	28%	4%	20%	65%	15%	3%	*	7%	11%	7.1	2.5	4.0	*
	27,200	23.2%	41%	28%	7%	24%	66%	16%	2%	*	7%	8%	4.8	2.5	3.9	*
	21,700	23.0%	41%	30%	7%	22%	64%	15%	2%	*	10%	9%	5.1	2.2	2.8	*
	13,600	20.7%	42%	34%	4%	20%	59%	13%	2%	*	14%	11%	5.3	2.3	2.0	*
	7,900	21.1%	57%	23%	5%	14%	64%	14%	2%	*	12%	8%	8.1	5.5	7.6	*
24 Hrs	109,500		18%	7%	43%	31%	72%	15%	3%	1%	5%	4%	5.5	3.3	5.2	39.9
	116,900		14%	7%	44%	36%	72%	16%	2%	1%	5%	3%	4.5	3.3	6.6	38.9
	94,100		13%	7%	47%	33%	71%	16%	2%	1%	6%	4%	4.8	2.9	4.7	39.1
	65,600		12%	7%	50%	31%	72%	14%	2%	0%	7%	4%	4.7	2.7	24.4	39.5
	37,700		16%	6%	47%	30%	71%	15%	3%	0%	7%	4%	6.2	5.0	27.3	38.3

TOWN OF RICHMOND HILL REGIONAL MUNICIPALITY OF YORK



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TOWN OF RICHMOND HILL – REGIONAL MUNICIPALITY OF YORK

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	64,100	63%	15%	22%	16%	25%	22%	23%	14%	5%	32%	48%	11%	4%	3.0	1.6	2.1	1.8	5.8
2011 TTS	61,100	71%	14%	16%	12%	27%	24%	26%	11%	4%	32%	50%	10%	4%	3.0	1.7	2.1	1.8	6.5
2006 TTS	51,000	74%	13%	13%	13%	26%	21%	26%	15%	5%	31%	49%	11%	3%	3.1	1.7	2.1	1.8	6.7
1996TTS	31,500	74%	7%	20%	14%	25%	21%	24%	16%	6%	32%	49%	11%	3%	3.1	1.6	2.0	1.7	6.5
1986 TTS	14,700	81%	n/a	19%	10%	31%	21%	23%	15%	6%	30%	48%	10%	6%	3.1	1.7	2.0	1.8	6.1

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	192,200	12%	7%	13%	25%	30%	14%	41.8	2.2	0.75	Male	93,500	45%	6%	5%	25%	72%	17%
										92,000		44%	6%	5%	26%	72%	11%	
										76,700		44%	6%	5%	27%	71%	7%	
										47,300		47%	4%	2%	28%	68%	4%	
										22,100		56%	4%	1%	21%	72%	n/a	
											Female	98,800	33%	10%	4%	22%	67%	18%
										93,500		33%	10%	4%	23%	69%	10%	
										81,300		32%	10%	3%	25%	65%	8%	
										50,100		32%	11%	1%	26%	63%	4%	
										23,100		35%	12%	2%	23%	60%	n/a	

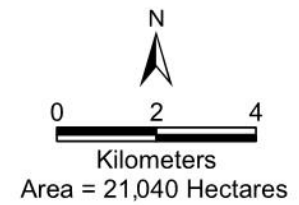
TRIPS MADE BY RESIDENTS OF RICHMOND HILL

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	98,300	26.6%	48%	21%	22%	9%	64%	12%	9%	4%	7%	4%	10.0	3.7	19.8	26.7
	99,300	24.8%	44%	20%	24%	12%	64%	14%	8%	6%	4%	4%	8.8	3.5	19.1	26.6
	89,400	26.1%	44%	22%	22%	12%	63%	14%	9%	4%	5%	5%	9.0	3.0	20.5	26.3
	51,200	25.0%	50%	24%	18%	9%	65%	13%	9%	2%	5%	7%	9.9	4.0	14.7	24.7
	21,900	24.3%	65%	20%	10%	5%	66%	9%	12%	1%	5%	7%	11.1	9.4	18.7	24.7
24 Hrs	368,800		34%	13%	38%	14%	69%	14%	8%	2%	5%	2%	7.5	4.6	14.7	26.6
	399,900		31%	12%	42%	16%	68%	17%	7%	3%	3%	2%	6.8	4.5	17.1	26.7
	343,000		31%	13%	40%	16%	67%	17%	7%	2%	4%	3%	7.1	4.3	16.9	26.2
	204,700		33%	14%	38%	15%	70%	16%	7%	1%	3%	4%	7.5	4.0	13.9	24.8
	90,200		38%	13%	36%	12%	69%	13%	8%	1%	4%	5%	8.3	5.5	17.1	24.8

TRIPS MADE TO RICHMOND HILL BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	75,200	22.5%	47%	23%	7%	23%	67%	15%	5%	*	9%	4%	7.9	3.3	6.1	*
	70,900	20.1%	42%	22%	8%	28%	69%	16%	5%	*	6%	4%	6.0	2.5	5.5	*
	61,900	20.7%	43%	25%	7%	24%	66%	17%	4%	*	7%	6%	6.5	2.2	6.5	*
	40,000	21.6%	53%	24%	6%	17%	67%	13%	5%	*	6%	9%	8.7	3.4	5.4	*
	16,700	19.7%	64%	21%	3%	12%	67%	11%	6%	*	7%	10%	11.4	8.5	6.4	*
24 Hrs	334,700		18%	6%	47%	29%	70%	15%	6%	1%	6%	2%	6.6	4.5	10.3	26.4
	352,700		13%	5%	48%	35%	70%	17%	6%	2%	3%	2%	5.6	4.0	12.2	26.8
	299,100		13%	6%	48%	33%	69%	18%	5%	1%	4%	3%	6.0	3.8	12.2	26.1
	185,800		16%	6%	47%	32%	70%	17%	5%	1%	3%	4%	6.6	3.9	9.5	24.8
	85,000		17%	6%	47%	31%	69%	15%	6%	1%	4%	5%	7.9	5.9	14.3	23.8

TOWN OF WHITCHURCH-STOUFFVILLE REGIONAL MUNICIPALITY OF YORK



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TOWN OF WHITCHURCH-STOUFFVILLE – REGIONAL MUNICIPALITY OF YORK

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	15,400	83%	10%	7%	15%	30%	19%	22%	13%	3%	24%	51%	18%	5%	2.9	1.6	2.1	2.0	5.5
2011 TTS	13,300	89%	6%	5%	14%	36%	19%	21%	10%	3%	27%	52%	12%	5%	2.8	1.6	2.0	1.9	6.1
2006 TTS	8,500	88%	3%	9%	16%	40%	18%	16%	9%	3%	25%	51%	14%	7%	2.7	1.7	2.0	2.1	5.9
1996TTS	6,600	88%	1%	10%	19%	29%	16%	22%	13%	6%	23%	50%	16%	4%	2.9	1.5	2.0	1.9	6.3
1986 TTS	4,900	89%	n/a	11%	12%	29%	22%	26%	12%	4%	24%	47%	19%	6%	3.0	1.5	2.1	2.0	6.4

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	45,100	15%	6%	10%	28%	25%	15%	38.8	2.2	0.74	Male	22,000	45%	6%	5%	20%	72%	12%
										18,500		44%	8%	6%	20%	73%	6%	
										11,300		44%	7%	9%	20%	78%	2%	
										9,300		48%	5%	3%	23%	70%	*	
										7,400		57%	2%	3%	20%	74%	n/a	
											Female	23,100	33%	9%	4%	20%	69%	10%
										19,100		34%	12%	4%	17%	74%	5%	
										11,300		31%	14%	6%	16%	76%	4%	
										9,800		29%	14%	2%	25%	65%	2%	
										7,300		28%	10%	2%	21%	63%	n/a	

TRIPS MADE BY RESIDENTS OF WHITCHURCH-STOUFFVILLE

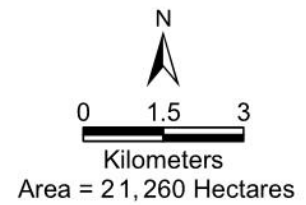
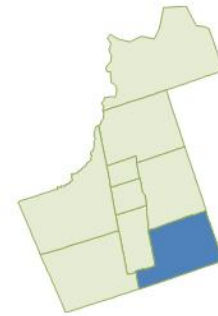
Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	20,800	24.4%	53%	18%	19%	10%	70%	12%	1%	5%	8%	5%	16.3	11.4	35.0	37.6
	18,200	22.6%	56%	13%	20%	11%	76%	11%	2%	3%	5%	4%	15.3	13.9	29.2	37.2
	10,700	21.2%	54%	16%	19%	11%	75%	10%	1%	4%	5%	7%	15.1	9.6	39.2	37.4
	9,000	21.6%	60%	20%	12%	8%	72%	9%	2%	2%	6%	9%	17.4	12.9	42.4	36.7
	6,800	21.9%	62%	21%	11%	7%	70%	12%	3%	2%	6%	7%	18.6	10.9	36.1	35.4
24 Hrs	85,100		35%	10%	37%	17%	74%	15%	1%	2%	5%	2%	13.3	10.6	28.6	37.6
	80,700		32%	7%	43%	17%	76%	15%	1%	2%	3%	2%	10.6	8.5	25.9	37.2
	50,300		31%	8%	44%	17%	76%	15%	1%	2%	3%	3%	11.6	9.4	34.9	37.9
	41,800		32%	11%	40%	16%	74%	15%	1%	1%	5%	4%	12.5	10.6	42.3	36.7
	31,100		33%	12%	38%	17%	73%	15%	1%	1%	5%	5%	13.5	10.3	35.4	35.4

TRIPS MADE TO WHITCHURCH-STOUFFVILLE BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	11,900	17.9%	47%	23%	6%	24%	69%	12%	*	*	14%	4%	11.1	3.0	*	*
	10,400	15.6%	50%	15%	7%	27%	77%	9%	*	*	9%	5%	8.4	2.1	*	*
	8,100	18.5%	61%	13%	5%	21%	77%	10%	1%	*	6%	5%	11.6	5.2	9.4	*
	5,800	17.1%	56%	24%	5%	15%	68%	11%	*	*	14%	7%	14.2	11.1	*	*
	4,300	16.8%	63%	23%	4%	10%	65%	13%	*	*	11%	11%	10.4	8.4	*	*
24 Hrs	66,400		15%	5%	53%	27%	75%	15%	1%	2%	6%	2%	11.4	9.2	16.8	37.6
	66,300		12%	3%	50%	35%	76%	16%	1%	1%	4%	2%	9.1	7.0	22.3	37.2
	43,700		17%	3%	48%	32%	77%	15%	1%	1%	4%	3%	11.0	8.6	29.4	37.9
	34,300		15%	6%	51%	28%	73%	15%	0%	1%	7%	4%	12.2	10.0	42.3	36.7
	25,300		14%	5%	51%	29%	71%	16%	1%	0%	6%	6%	11.9	10.3	36.5	35.4

CITY OF MARKHAM

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CITY OF MARKHAM REGIONAL MUNICIPALITY OF YORK

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	102,600	66%	14%	20%	13%	25%	21%	23%	17%	4%	34%	48%	11%	4%	3.2	1.7	2.2	1.8	5.8
2011 TTS	94,900	78%	11%	11%	10%	26%	24%	26%	15%	3%	30%	51%	13%	3%	3.2	1.7	2.2	1.9	6.8
2006 TTS	77,200	81%	9%	9%	9%	26%	22%	27%	16%	4%	31%	50%	12%	3%	3.2	1.8	2.2	1.8	6.9
1996TTS	49,400	82%	7%	11%	10%	22%	21%	27%	19%	4%	30%	51%	12%	3%	3.3	1.7	2.2	1.8	7.1
1986 TTS	33,500	90%	n/a	10%	7%	23%	21%	31%	18%	3%	26%	56%	11%	5%	3.4	1.8	2.1	1.9	7.0

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	323,600	12%	6%	13%	27%	28%	14%	40.6	2.1	0.73	Male	157,400	43%	6%	4%	24%	70%	16%
										146,800		43%	6%	5%	25%	73%	9%	
										120,000		46%	5%	5%	25%	72%	6%	
										80,100		46%	5%	3%	29%	70%	3%	
										55,000		55%	4%	1%	29%	68%	n/a	
2011 TTS	301,900	12%	7%	14%	27%	27%	13%	40.4	2.4	0.76	Female	166,200	31%	9%	3%	21%	65%	16%
										155,200		32%	11%	3%	23%	68%	10%	
2006 TTS	249,000	12%	8%	12%	28%	27%	12%	40.3	2.5	0.79		129,000	33%	9%	3%	24%	64%	6%
										83,400		32%	10%	1%	28%	64%	3%	
										57,400		33%	12%	2%	26%	60%	n/a	
1996 TTS	163,500	14%	8%	15%	33%	21%	8%	35.4	2.5	0.81								
1986 TTS	112,400	18%	9%	15%	37%	15%	5%	31.3	2.6	0.76								

TRIPS MADE BY RESIDENTS OF MARKHAM

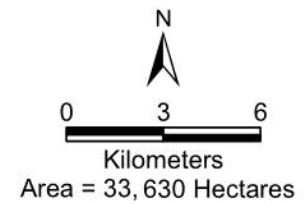
Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	151,600	25.4%	46%	21%	25%	9%	61%	14%	10%	4%	8%	3%	7.8	3.6	17.8	26.6
	160,100	24.8%	44%	21%	25%	10%	62%	15%	9%	5%	6%	2%	7.2	3.4	18.4	26.0
	136,300	25.4%	45%	22%	23%	10%	62%	15%	8%	3%	8%	4%	7.3	3.3	18.3	25.9
	89,000	25.2%	47%	27%	17%	9%	62%	16%	9%	1%	8%	4%	8.1	3.2	17.5	25.0
	55,900	23.7%	59%	23%	12%	5%	63%	10%	12%	1%	8%	6%	11.1	7.6	16.9	24.5
24 Hrs	598,100		34%	12%	40%	14%	66%	16%	8%	2%	6%	2%	6.4	4.6	15.9	26.7
	646,000		31%	12%	41%	16%	67%	18%	7%	3%	4%	1%	5.7	4.3	17.2	26.0
	535,800		32%	13%	40%	15%	67%	17%	7%	2%	5%	2%	5.9	4.1	17.0	25.7
	353,700		32%	16%	38%	14%	67%	19%	6%	1%	5%	2%	5.9	4.0	16.4	25.0
	236,200		35%	15%	36%	15%	67%	14%	8%	1%	6%	4%	7.0	5.1	15.6	24.4

TRIPS MADE TO MARKHAM BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	153,700	25.5%	56%	19%	6%	19%	70%	14%	4%	*	8%	3%	9.1	3.4	8.0	*
	148,000	23.7%	51%	20%	7%	22%	71%	15%	4%	0%	7%	3%	7.7	3.0	6.8	32.2
	134,000	25.2%	53%	21%	6%	20%	69%	16%	4%	*	8%	4%	8.0	3.2	6.8	*
	97,500	26.0%	59%	23%	3%	15%	67%	16%	5%	*	8%	4%	9.5	3.5	8.1	*
	55,300	23.6%	69%	19%	3%	9%	69%	10%	7%	*	8%	6%	10.1	5.4	7.7	*
24 Hrs	603,600		23%	5%	43%	29%	69%	16%	6%	1%	6%	2%	6.6	4.5	11.3	26.7
	624,400		18%	5%	43%	34%	70%	18%	5%	1%	4%	1%	5.8	4.3	12.7	26.0
	531,800		19%	6%	43%	33%	70%	17%	5%	1%	5%	2%	6.2	4.2	11.5	25.7
	375,100		21%	6%	40%	32%	69%	18%	5%	0%	5%	2%	6.4	4.1	11.0	24.9
	234,000		21%	6%	43%	30%	69%	15%	7%	0%	6%	4%	6.9	5.2	12.1	25.1

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TOWNSHIP OF KING – REGIONAL MUNICIPALITY OF YORK

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	8,100	90%	4%	5%	15%	30%	17%	23%	14%	1%	17%	44%	22%	15%	3.0	1.9	2.3	2.5	6.1
2011 TTS	6,800	97%	*	2%	10%	36%	22%	21%	11%	1%	19%	51%	18%	12%	2.9	1.9	2.2	2.2	7.1
2006 TTS	6,400	98%	*	2%	12%	38%	19%	19%	13%	1%	20%	53%	19%	7%	2.9	1.8	2.1	2.1	6.4
1996TTS	6,000	96%	*	4%	11%	29%	22%	26%	11%	2%	20%	53%	19%	7%	3.0	1.6	2.2	2.1	6.4
1986 TTS	5,000	95%	n/a	5%	9%	30%	17%	25%	18%	*	18%	47%	19%	15%	3.2	1.8	2.3	2.4	6.5

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	24,400	13%	6%	14%	22%	30%	14%	43.0	2.3	0.71	Male	12,200	48%	5%	7%	23%	76%	8%
2011 TTS	19,900	13%	6%	13%	23%	30%	15%	42.7	2.8	0.73		10,000	43%	7%	9%	21%	76%	5%
2006 TTS	18,300	13%	8%	10%	21%	30%	17%	44.8	2.6	0.69		9,000	42%	5%	11%	23%	75%	3%
1996 TTS	18,000	17%	7%	10%	33%	23%	11%	37.0	2.6	0.76		9,700	45%	6%	4%	28%	71%	*
1986 TTS	15,900	13%	7%	20%	31%	21%	7%	32.5	2.4	0.72		8,100	59%	5%	2%	21%	77%	n/a
											Female	12,100	31%	16%	6%	22%	74%	6%
												9,900	29%	14%	11%	23%	74%	4%
												9,300	26%	12%	8%	24%	74%	3%
												8,400	31%	12%	3%	20%	73%	*
												7,800	32%	12%	4%	24%	69%	n/a

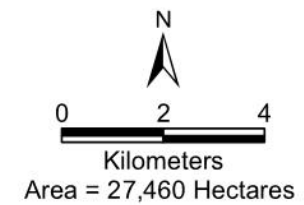
TRIPS MADE BY RESIDENTS OF KING

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	11,300	22.8%	56%	23%	16%	5%	72%	7%	1%	4%	2%	15%	17.1	8.3	32.7	34.1
	9,900	20.5%	51%	20%	20%	9%	70%	12%	2%	3%	1%	11%	15.4	11.8	26.9	31.8
	8,200	20.0%	49%	25%	17%	9%	68%	11%	1%	3%	1%	16%	18.0	12.3	8.3	35.1
	8,800	23.0%	60%	22%	10%	8%	76%	8%	*	*	3%	12%	19.5	15.5	*	*
	7,900	24.1%	63%	21%	11%	6%	75%	7%	2%	*	3%	12%	21.5	18.5	34.5	*
24 Hrs	49,300		36%	12%	39%	14%	78%	11%	1%	2%	2%	7%	14.2	8.3	21.8	34.1
	48,300		29%	9%	43%	19%	76%	15%	1%	2%	2%	5%	11.9	8.5	30.8	33.1
	41,000		28%	10%	42%	19%	74%	16%	1%	1%	1%	7%	14.0	11.1	30.1	35.2
	38,400		34%	10%	39%	17%	79%	12%	0%	0%	2%	6%	16.3	16.6	9.6	32.6
	32,600		36%	13%	34%	16%	77%	11%	1%	*	2%	8%	17.1	14.5	33.5	*

TRIPS MADE TO KING BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	8,500	21.9%	36%	41%	6%	18%	62%	13%	4%	*	2%	19%	11.5	6.4	21.1	*
	8,400	21.8%	37%	35%	5%	23%	61%	19%	4%	*	*	14%	11.1	10.4	19.4	*
	6,800	21.6%	33%	41%	2%	23%	58%	17%	7%	*	2%	17%	11.5	11.2	19.9	*
	5,800	20.5%	34%	44%	4%	18%	59%	13%	2%	*	4%	22%	14.2	11.8	24.6	*
	3,700	16.5%	44%	40%	5%	12%	63%	14%	3%	*	6%	12%	16.9	11.6	22.7	*
24 Hrs	38,800		14%	11%	55%	21%	73%	13%	2%	1%	3%	8%	12.6	10.1	21.1	34.1
	38,600		12%	10%	51%	27%	71%	17%	3%	1%	2%	6%	11.5	8.7	20.0	33.1
	31,400		10%	11%	52%	26%	71%	17%	2%	1%	2%	8%	13.1	11.2	20.8	35.3
	28,400		9%	9%	56%	25%	75%	13%	0%	*	2%	9%	15.4	15.4	25.3	*
	22,400		10%	9%	60%	21%	72%	14%	2%	*	3%	8%	16.9	15.6	31.7	*

CITY OF VAUGHAN
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CITY OF VAUGHAN – REGIONAL MUNICIPALITY OF YORK

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	94,200	73%	11%	16%	13%	24%	19%	26%	18%	3%	28%	50%	13%	6%	3.2	1.8	2.2	1.9	6.2
2011 TTS	90,000	80%	9%	10%	9%	26%	21%	27%	16%	4%	29%	51%	12%	4%	3.2	1.8	2.2	1.8	6.7
2006 TTS	69,500	84%	8%	8%	8%	24%	22%	29%	17%	4%	27%	52%	13%	4%	3.3	1.8	2.2	1.9	6.9
1996TTS	36,900	86%	5%	10%	7%	21%	21%	31%	21%	3%	24%	54%	14%	5%	3.5	1.8	2.2	1.9	7.0
1986 TTS	17,600	96%	n/a	4%	4%	19%	19%	35%	23%	2%	29%	52%	11%	6%	3.6	2.0	2.2	1.9	6.9

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	299,700	14%	7%	13%	26%	27%	13%	40.0	2.3	0.76	Male	146,100	47%	6%	4%	25%	72%	11%
										139,700		45%	6%	5%	26%	71%	7%	
										114,600		46%	5%	5%	26%	71%	5%	
										64,100		48%	5%	2%	28%	68%	3%	
										31,500		55%	5%	1%	27%	66%	n/a	
											Female	153,600	35%	11%	4%	24%	66%	12%
										148,700		33%	11%	4%	24%	65%	7%	
										116,600		33%	11%	3%	25%	62%	6%	
										63,700		32%	12%	1%	27%	62%	4%	
										32,500		36%	10%	2%	26%	57%	n/a	

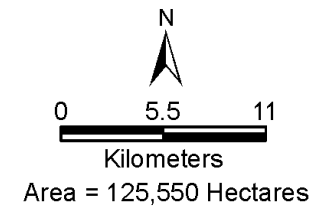
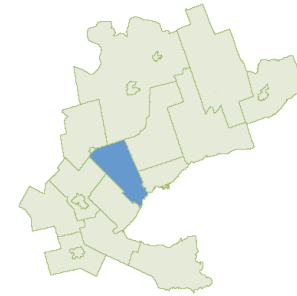
TRIPS MADE BY RESIDENTS OF VAUGHAN

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	157,200	26.9%	48%	20%	22%	10%	67%	13%	7%	3%	6%	4%	8.3	2.9	17.6	24.5
	156,300	26.0%	45%	20%	23%	13%	65%	14%	9%	3%	5%	4%	7.4	3.4	16.8	24.3
	125,200	26.2%	48%	22%	20%	11%	66%	14%	8%	2%	6%	5%	8.2	3.8	15.9	23.7
	66,700	25.6%	51%	26%	15%	8%	64%	13%	8%	1%	8%	6%	8.2	3.7	17.0	22.1
	32,500	26.7%	62%	20%	12%	6%	64%	12%	12%	0%	4%	9%	9.8	7.2	15.8	19.2
24 Hrs	585,000		36%	13%	37%	14%	70%	14%	7%	2%	5%	3%	6.8	4.3	15.8	24.5
	599,900		32%	12%	40%	16%	69%	16%	7%	1%	4%	2%	6.2	4.7	15.3	24.3
	477,200		33%	14%	38%	15%	69%	16%	7%	1%	4%	3%	6.6	4.8	13.5	24.1
	260,100		35%	15%	36%	14%	69%	16%	6%	0%	5%	3%	6.4	4.4	15.9	22.2
	122,000		40%	15%	32%	14%	68%	14%	8%	0%	4%	5%	7.7	6.8	15.2	20.2

TRIPS MADE TO VAUGHAN BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	151,400	25.5%	60%	15%	5%	20%	74%	12%	4%	*	6%	4%	9.2	2.9	7.5	*
	145,600	24.3%	55%	17%	5%	22%	72%	15%	4%	*	6%	4%	7.6	3.2	7.8	*
	120,000	25.1%	60%	17%	4%	18%	71%	15%	4%	*	6%	5%	8.9	3.9	7.2	*
	75,500	27.5%	67%	18%	3%	12%	70%	13%	5%	*	7%	5%	11.1	4.6	8.7	*
	39,300	28.8%	81%	9%	2%	8%	73%	10%	8%	*	3%	5%	12.1	8.8	9.4	*
24 Hrs	594,400		25%	4%	42%	28%	73%	14%	5%	1%	5%	2%	7.2	4.2	11.6	24.4
	599,200		21%	4%	42%	33%	72%	17%	5%	1%	4%	2%	6.4	4.5	10.7	24.4
	478,200		22%	5%	42%	31%	71%	17%	5%	0%	4%	3%	6.8	4.9	10.4	24.3
	274,800		25%	5%	41%	29%	72%	16%	5%	0%	5%	3%	7.1	4.7	12.9	23.6
	136,800		30%	4%	38%	28%	71%	14%	7%	*	3%	4%	9.1	7.4	12.2	*

REGIONAL MUNICIPALITY OF PEEL



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HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	430,100	59%	13%	28%	16%	24%	19%	22%	19%	7%	36%	42%	12%	4%	3.1	1.7	2.1	1.7	5.8
2011 TTS	414,200	67%	11%	21%	12%	27%	21%	24%	16%	6%	37%	44%	10%	3%	3.1	1.6	2.0	1.7	6.4
2006 TTS	359,000	70%	11%	19%	13%	27%	20%	24%	16%	6%	37%	43%	10%	3%	3.1	1.7	2.0	1.7	6.5
1996 TTS	266,500	64%	10%	26%	14%	28%	20%	24%	15%	7%	37%	44%	9%	3%	3.0	1.6	1.9	1.6	6.3
1986 TTS	186,800	72%	n/a	28%	12%	27%	21%	25%	14%	5%	37%	45%	10%	4%	3.1	1.7	2.0	1.7	6.8

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass	
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home				
2016 TTS	1,352,100	13%	7%	14%	28%	26%	12%	37.9	2.1	0.75	Male	663,700	46%	7%	3%	25%	69%	20%	
												638,400	44%	6%	4%	26%	69%	9%	
												548,300	46%	6%	4%	26%	68%	5%	
												404,500	50%	5%	2%	25%	67%	4%	
												286,600	58%	4%	1%	24%	69%	n/a	
												Female	688,500	33%	10%	3%	24%	61%	23%
												659,100	32%	10%	3%	24%	62%	11%	
												570,900	34%	9%	3%	24%	59%	6%	
												408,000	35%	11%	1%	25%	59%	5%	
												290,400	38%	10%	2%	23%	58%	n/a	

TRIPS MADE BY RESIDENTS OF PEEL REGION

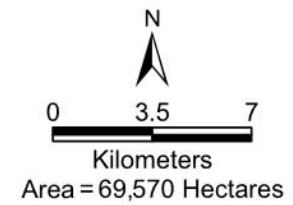
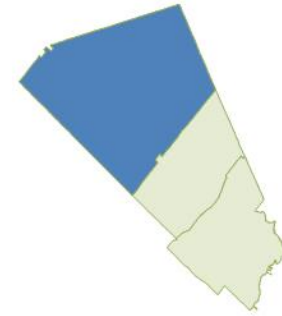
Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	660,200	26.5%	47%	22%	23%	9%	63%	13%	8%	4%	8%	5%	8.9	3.4	10.4	27.7
	671,000	25.2%	43%	22%	23%	11%	63%	15%	7%	4%	7%	4%	7.7	3.0	10.1	27.7
	595,000	25.4%	47%	22%	20%	11%	63%	15%	6%	4%	8%	5%	8.3	3.3	9.5	27.2
	420,400	25.0%	54%	22%	15%	8%	64%	14%	6%	3%	8%	5%	9.6	4.0	8.7	26.2
	292,800	24.9%	63%	19%	12%	6%	65%	11%	8%	3%	9%	4%	9.6	4.6	10.3	25.1
24 Hrs	2,495,400		37%	13%	37%	13%	67%	14%	8%	2%	6%	3%	7.3	4.5	8.7	27.6
	2,666,200		32%	13%	40%	15%	66%	17%	7%	2%	5%	2%	6.3	4.1	8.8	27.7
	2,340,500		34%	13%	38%	15%	67%	17%	6%	2%	5%	3%	6.6	4.5	7.8	27.1
	1,684,700		37%	13%	37%	14%	69%	16%	5%	2%	5%	3%	7.0	4.5	6.8	26.1
	1,177,400		39%	13%	34%	14%	68%	15%	6%	2%	7%	3%	6.7	4.0	7.7	24.8

TRIPS MADE TO PEEL REGION BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	621,700	25.8%	53%	21%	7%	19%	68%	13%	6%	0%	8%	5%	9.1	3.1	6.9	19.0
	625,600	24.4%	49%	22%	7%	22%	68%	15%	5%	0%	7%	5%	8.0	2.7	6.4	23.6
	553,200	24.6%	52%	23%	6%	19%	67%	15%	5%	0%	8%	5%	8.5	3.0	6.5	20.0
	373,700	23.3%	57%	24%	4%	15%	66%	14%	5%	0%	9%	5%	9.0	3.4	5.1	20.8
	252,200	22.9%	66%	20%	3%	12%	68%	11%	6%	0%	10%	5%	8.0	2.7	6.2	19.9
24 Hrs	2,412,500		23%	6%	45%	26%	68%	14%	7%	1%	6%	3%	7.3	4.3	7.4	27.2
	2,567,300		18%	6%	44%	32%	68%	17%	6%	1%	5%	3%	6.2	4.0	7.3	27.7
	2,252,200		19%	6%	44%	31%	69%	17%	5%	1%	5%	3%	6.6	4.3	6.8	27.0
	1,601,900		19%	6%	45%	30%	69%	16%	5%	1%	6%	3%	6.7	4.3	5.8	26.1
	1,099,300		20%	6%	46%	28%	68%	15%	5%	1%	7%	3%	6.5	4.2	6.9	27.2

TOWN OF CALEDON

REGIONAL MUNICIPALITY OF PEEL



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TOWN OF CALEDON – REGIONAL MUNICIPALITY OF PEEL

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	21,200	89%	7%	4%	12%	29%	19%	25%	15%	1%	18%	49%	20%	12%	3.1	1.9	2.3	2.3	6.0
2011 TTS	19,900	93%	4%	3%	11%		19%	24%	13%	2%	18%	53%	17%	10%	3.0	1.8	2.2	2.2	6.3
2006 TTS	18,200	94%	3%	3%	11%	34%	21%	23%	11%	2%	21%	54%	16%	7%	3.0	1.8	2.1	2.1	6.6
1996TTS	12,700	93%	2%	5%	10%	32%	21%	25%	12%	2%	24%	55%	13%	6%	3.0	1.6	2.1	2.0	6.4
1986 TTS	8,900	95%	n/a	5%	8%	27%	20%	27%	18%	1%	21%	48%	17%	13%	3.2	1.8	2.3	2.3	6.9

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	65,600	13%	8%	13%	24%	29%	12%	40.3	2.2	0.74	Male	32,600	49%	6%	3%	23%	74%	4%
										29,300		46%	5%	7%	23%	74%	2%	
										26,900		46%	5%	9%	23%	73%	1%	
										18,400		50%	4%	4%	24%	72%	2%	
										15,200		56%	6%	3%	27%	71%	n/a	
											Female	33,000	36%	10%	6%	23%	71%	6%
										30,200		34%	12%	5%	24%	72%	2%	
										27,300		33%	10%	6%	24%	70%	1%	
										19,700		32%	13%	2%	25%	67%	2%	
										13,700		29%	15%	2%	25%	70%	n/a	
2016 TTS	65,600	13%	8%	13%	24%	29%	12%	40.3	2.2	0.74								
2011 TTS	59,500	14%	8%	13%	26%	28%	12%	40.3	2.5	0.74								
2006 TTS	54,200	15%	8%	10%	29%	27%	12%	40.3	2.6	0.75								
1996 TTS	38,100	16%	8%	11%	34%	21%	9%	35.4	2.5	0.80								
1986 TTS	28,900	15%	10%	16%	35%	18%	6%	31.9	2.5	0.74								

TRIPS MADE BY RESIDENTS OF CALEDON

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	32,500	25.6%	55%	22%	16%	7%	73%	10%	1%	1%	3%	12%	18.9	9.5	31.2	38.0
	28,800	22.9%	54%	21%	17%	9%	72%	8%	1%	2%	3%	14%	19.6	12.4	14.4	39.2
	27,300	22.7%	53%	22%	16%	9%	73%	8%	0%	1%	5%	12%	18.5	9.1	36.3	40.6
	20,900	25.8%	54%	23%	14%	8%	72%	9%	0%	1%	3%	14%	20.4	12.5	34.4	36.9
	14,200	22.8%	64%	22%	9%	4%	72%	9%	1%	1%	3%	14%	22.6	18.8	38.2	42.6
24 Hrs	127,000		37%	13%	35%	15%	77%	12%	1%	0%	3%	6%	15.4	11.8	19.9	38.0
	125,600		34%	11%	39%	17%	74%	14%	1%	1%	2%	7%	14.3	9.2	20.3	38.8
	120,100		32%	11%	39%	18%	76%	14%	0%	1%	3%	6%	13.7	10.6	35.8	41.6
	81,100		36%	12%	36%	16%	76%	12%	0%	0%	3%	8%	16.6	11.6	27.0	36.9
	62,000		35%	15%	36%	14%	73%	14%	1%	0%	3%	9%	18.7	16.1	35.4	43.3

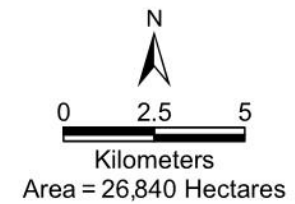
TRIPS MADE TO CALEDON BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	22,600	22.8%	46%	33%	4%	16%	62%	13%	1%	*	5%	19%	10.5	5.7	7.1	*
	18,700	19.2%	41%	33%	5%	21%	61%	11%	1%	*	5%	22%	11.4	5.4	10.9	*
	16,200	18.2%	43%	32%	7%	19%	61%	11%	*	*	8%	20%	8.9	5.3	*	*
	12,600	21.3%	39%	39%	5%	16%	56%	12%	1%	*	6%	25%	11.7	7.5	9.0	*
	6,200	14.1%	45%	41%	5%	10%	58%	7%	*	*	5%	30%	13.9	6.2	*	*
24 Hrs	99,000		17%	8%	54%	21%	74%	13%	1%	0%	4%	9%	12.7	9.2	9.8	38.0
	97,500		12%	7%	53%	28%	72%	15%	1%	1%	3%	9%	11.4	7.2	15.4	39.1
	89,300		12%	6%	55%	27%	73%	15%	0%	0%	4%	8%	10.9	9.2	36.2	41.6
	59,400		12%	9%	57%	23%	72%	13%	0%	0%	3%	11%	13.5	10.0	11.9	36.9
	43,600		9%	9%	61%	21%	71%	13%	0%	0%	3%	12%	16.0	11.3	35.3	44.0

CITY OF BRAMPTON REGIONAL MUNICIPALITY OF PEEL



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CITY OF BRAMPTON – REGIONAL MUNICIPALITY OF PEEL

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	168,000	69%	13%	18%	12%	20%	19%	24%	25%	5%	33%	45%	13%	5%	3.4	1.8	2.2	1.8	6.0
2011 TTS	155,700	77%	9%	14%	10%	23%	20%	25%	21%	6%	35%	46%	10%	3%	3.4	1.7	2.1	1.7	6.6
2006 TTS	125,900	78%	9%	14%	11%	25%	19%	25%	20%	5%	36%	45%	11%	3%	3.3	1.8	2.0	1.7	6.6
1996TTS	81,000	72%	9%	20%	11%	26%	21%	25%	16%	6%	35%	46%	11%	2%	3.2	1.7	2.0	1.7	6.5
1986 TTS	57,000	77%	n/a	23%	11%	25%	22%	27%	15%	5%	34%	46%	11%	4%	3.2	1.8	2.0	1.8	6.4

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	579,300	15%	7%	14%	29%	24%	10%	35.7	2.0	0.76	Male	286,500	47%	6%	3%	26%	67%	19%
												259,900	45%	6%	3%	27%	66%	8%
												205,200	48%	5%	3%	26%	67%	3%
												128,000	52%	5%	2%	25%	67%	2%
												89,900	59%	4%	1%	25%	67%	n/a
											Female	292,800	33%	10%	2%	24%	59%	22%
												264,300	32%	10%	2%	25%	61%	10%
												211,200	35%	9%	2%	24%	57%	5%
												127,700	36%	11%	1%	25%	59%	3%
												90,100	38%	10%	1%	24%	58%	n/a

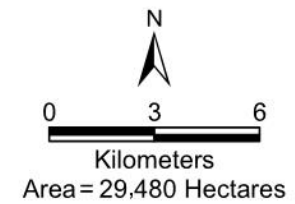
TRIPS MADE BY RESIDENTS OF BRAMPTON

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	274,500	27.2%	46%	23%	22%	10%	64%	13%	7%	3%	8%	5%	9.2	3.8	11.1	31.9
	263,800	25.8%	42%	23%	24%	11%	64%	16%	6%	3%	7%	4%	8.0	3.5	9.0	32.1
	218,600	26.1%	47%	22%	20%	11%	64%	16%	5%	3%	7%	5%	8.4	4.2	7.9	30.9
	132,100	25.0%	54%	22%	16%	8%	65%	15%	5%	2%	9%	4%	8.7	3.8	6.7	30.8
	89,600	24.4%	63%	19%	12%	6%	66%	12%	7%	2%	9%	5%	8.5	5.5	4.5	29.6
24 Hrs	1,008,100		39%	14%	34%	12%	67%	15%	7%	2%	6%	3%	8.0	4.8	9.8	31.8
	1,022,800		34%	14%	38%	14%	67%	18%	6%	2%	5%	3%	6.7	4.2	8.6	31.9
	837,500		36%	13%	37%	14%	68%	18%	5%	1%	5%	3%	7.0	4.8	7.4	30.9
	528,900		38%	12%	36%	14%	70%	17%	4%	1%	6%	2%	6.3	4.2	6.0	30.5
	366,600		39%	13%	34%	14%	68%	16%	5%	1%	7%	3%	5.5	4.0	4.4	29.7

TRIPS MADE TO BRAMPTON BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	199,100	23.1%	43%	26%	9%	22%	63%	15%	5%	*	11%	6%	6.7	2.5	5.5	*
	198,900	22.2%	39%	27%	10%	24%	64%	17%	5%	*	9%	5%	5.8	2.4	4.5	*
	163,200	22.2%	43%	27%	8%	21%	63%	17%	4%	*	10%	6%	6.4	2.8	4.6	*
	99,500	21.0%	50%	28%	6%	16%	63%	15%	4%	*	12%	5%	6.3	2.9	3.8	*
	70,600	21.1%	60%	24%	3%	12%	65%	11%	6%	0%	11%	5%	6.3	3.7	3.2	4.1
24 Hrs	862,700		17%	7%	51%	25%	67%	15%	7%	1%	7%	4%	6.9	4.2	7.2	31.7
	896,300		14%	7%	49%	31%	67%	19%	5%	1%	5%	3%	5.7	3.8	6.6	31.8
	735,100		15%	7%	49%	30%	67%	18%	5%	1%	6%	3%	6.2	4.3	6.1	30.8
	472,700		16%	7%	48%	29%	69%	18%	3%	1%	7%	3%	5.4	3.7	4.6	30.3
	335,000		17%	7%	47%	28%	68%	16%	5%	1%	7%	3%	5.0	3.7	3.8	29.3

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CITY OF MISSISSAUGA – REGIONAL MUNICIPALITY OF PEEL

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	240,900	49%	14%	37%	19%	26%	19%	20%	15%	8%	40%	39%	10%	3%	2.9	1.6	2.0	1.6	5.6
2011 TTS	238,700	59%	14%	27%	14%	29%	22%	22%	13%	7%	40%	42%	9%	2%	3.0	1.6	2.0	1.6	6.4
2006 TTS	214,900	63%	14%	24%	14%	28%	21%	23%	14%	7%	39%	41%	9%	3%	3.0	1.6	1.9	1.6	6.4
1996TTS	172,900	59%	11%	31%	15%	28%	20%	24%	14%	7%	39%	42%	8%	2%	3.0	1.6	1.9	1.6	6.2
1986 TTS	120,900	68%	n/a	32%	12%	28%	21%	25%	14%	5%	39%	44%	8%	3%	3.0	1.7	1.9	1.7	6.2

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	707,200	12%	6%	14%	26%	28%	13%	39.9	2.2	0.75	Male	344,600	45%	7%	4%	24%	71%	22%
												349,200	43%	7%	4%	27%	71%	10%
												316,200	46%	6%	4%	26%	69%	6%
												258,100	49%	5%	2%	26%	67%	5%
												181,600	58%	4%	1%	24%	69%	n/a
											Female	362,600	33%	10%	3%	23%	62%	24%
												364,700	32%	10%	3%	24%	63%	11%
												332,300	34%	10%	3%	25%	59%	7%
												260,600	35%	11%	1%	24%	59%	6%
												186,500	39%	10%	2%	23%	58%	n/a

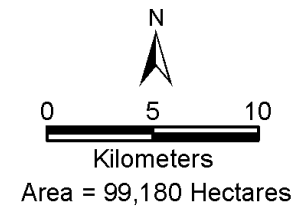
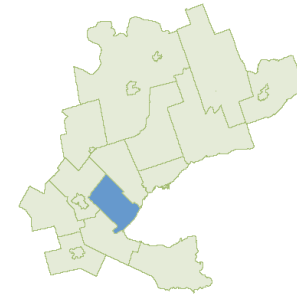
TRIPS MADE BY RESIDENTS OF MISSISSAUGA

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	353,200	26.0%	46%	21%	24%	9%	62%	12%	9%	5%	8%	4%	8.0	2.9	9.6	25.2
	378,400	24.9%	43%	22%	24%	12%	62%	15%	8%	5%	7%	3%	6.9	2.5	10.5	25.3
	349,100	25.2%	46%	23%	21%	11%	61%	15%	7%	5%	8%	4%	7.5	2.8	9.9	25.2
	267,400	24.9%	54%	22%	15%	8%	63%	13%	7%	4%	8%	4%	9.3	3.9	9.4	24.9
	189,100	25.3%	63%	18%	12%	7%	63%	11%	9%	4%	9%	3%	9.4	5.3	14.1	23.4
24 Hrs	1,360,400		35%	13%	39%	13%	65%	14%	9%	3%	6%	3%	6.4	4.1	8.2	25.0
	1,517,800		31%	13%	41%	15%	65%	17%	8%	3%	5%	2%	5.6	3.8	8.6	25.5
	1,383,000		33%	13%	39%	14%	66%	17%	7%	3%	5%	3%	5.9	4.0	7.9	25.0
	1,074,700		36%	13%	37%	14%	68%	16%	6%	2%	5%	2%	6.8	4.4	7.1	24.9
	748,800		39%	13%	34%	14%	67%	15%	7%	2%	7%	3%	6.9	4.8	10.7	23.3

TRIPS MADE TO MISSISSAUGA BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	400,000	27.6%	58%	18%	6%	18%	70%	12%	6%	0%	7%	4%	10.2	3.6	7.7	19.0
	408,100	25.9%	54%	19%	6%	21%	70%	14%	5%	0%	7%	4%	9.1	2.9	7.3	23.6
	373,700	26.2%	56%	20%	6%	18%	69%	15%	5%	0%	8%	4%	9.5	3.1	7.4	19.9
	261,600	24.4%	61%	21%	4%	14%	68%	14%	5%	0%	9%	4%	9.8	3.9	5.6	20.6
	175,500	24.3%	69%	17%	3%	11%	70%	11%	6%	0%	10%	4%	10.1	5.4	6.3	13.3
24 Hrs	1,450,800		26%	6%	41%	28%	69%	14%	8%	1%	6%	3%	7.4	4.3	7.6	24.7
	1,574,000		21%	6%	41%	33%	68%	17%	7%	1%	5%	2%	6.4	4.0	7.5	25.4
	1,427,800		21%	6%	41%	31%	69%	16%	6%	1%	5%	3%	6.6	4.2	7.1	25.0
	1,070,000		21%	6%	43%	30%	69%	16%	5%	1%	5%	3%	7.2	4.6	6.2	24.9
	720,700		22%	6%	44%	28%	68%	15%	6%	1%	7%	3%	7.3	4.9	7.7	22.8

REGIONAL MUNICIPALITY OF HALTON



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REGIONAL MUNICIPALITY OF HALTON

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	193,100	64%	18%	19%	20%	30%	18%	22%	11%	3%	31%	49%	12%	5%	2.8	1.6	2.0	1.8	5.9
2011 TTS	183,700	69%	15%	16%	16%	35%	20%	20%	9%	4%	31%	50%	10%	3%	2.7	1.5	1.9	1.8	6.1
2006 TTS	156,900	71%	13%	16%	17%	36%	19%	19%	9%	5%	31%	51%	10%	3%	2.7	1.5	1.9	1.8	6.3
1996 TTS	118,400	71%	10%	20%	18%	32%	19%	21%	11%	6%	34%	48%	10%	2%	2.8	1.5	1.9	1.7	6.4
1986 TTS	90,200	80%	n/a	20%	14%	30%	20%	24%	12%	5%	35%	46%	11%	4%	2.9	1.6	2.0	1.8	7.3

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass	
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home				
2016 TTS	539,200	14%	7%	12%	26%	27%	14%	40.3	2.5	0.73	Male	262,000	46%	6%	5%	24%	72%	16%	
												243,600	45%	5%	6%	23%	73%	9%	
												204,800	45%	6%	6%	22%	72%	5%	
												161,000	50%	5%	3%	25%	70%	4%	
												131,200	56%	5%	1%	25%	71%	n/a	
												Female	277,200	33%	11%	5%	23%	70%	15%
												258,500	32%	11%	5%	21%	70%	8%	
												217,900	32%	12%	4%	21%	69%	5%	
												167,300	32%	13%	2%	23%	67%	4%	
												133,400	30%	13%	1%	23%	63%	n/a	

TRIPS MADE BY RESIDENTS OF HALTON REGION

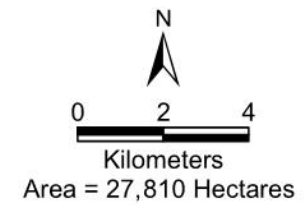
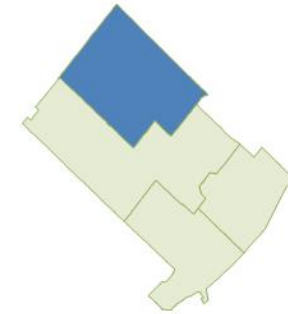
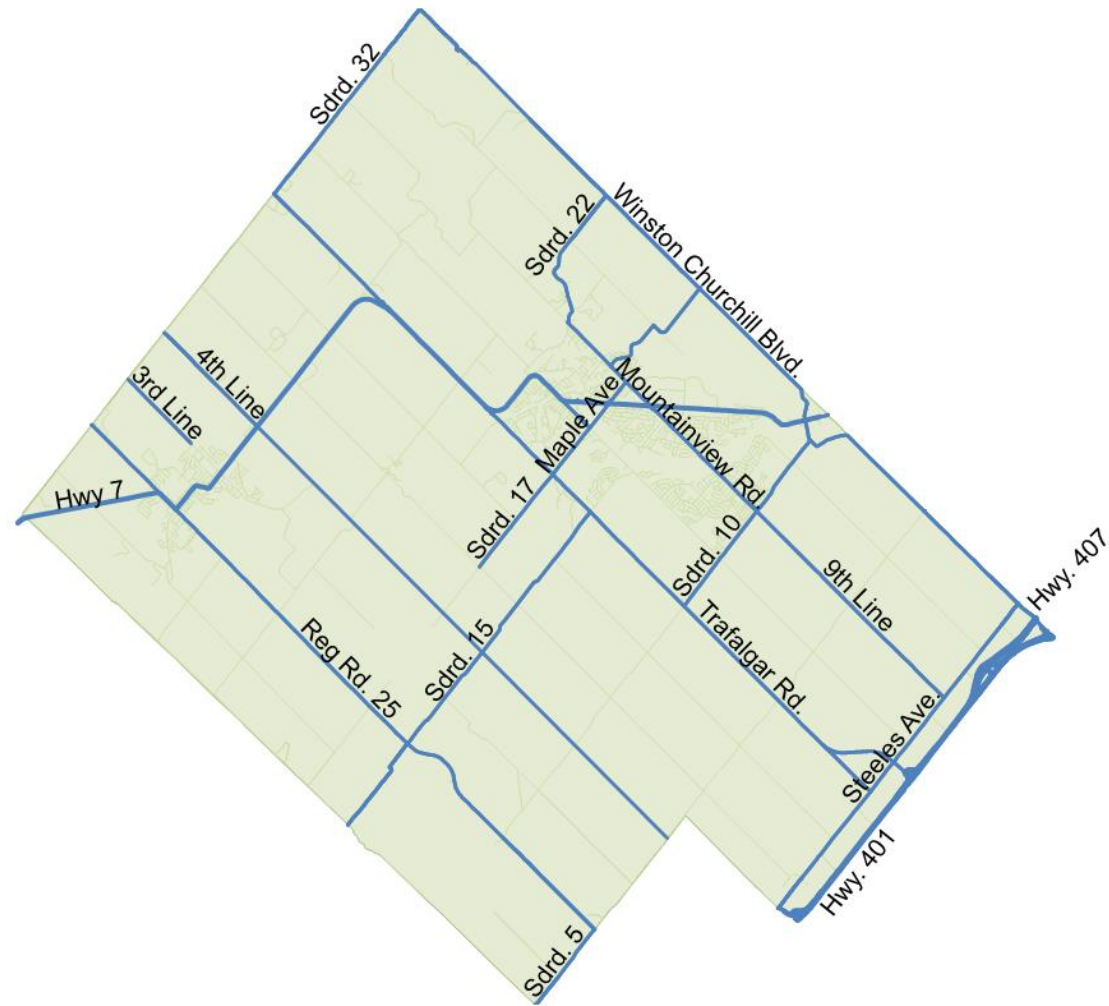
Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	279,300	24.4%	47%	20%	23%	9%	69%	11%	2%	5%	8%	5%	10.2	3.0	9.2	38.1
	255,400	22.6%	46%	18%	24%	12%	70%	11%	2%	7%	6%	4%	8.8	2.8	5.8	38.8
	223,200	22.6%	48%	19%	22%	10%	69%	12%	1%	6%	7%	5%	8.4	2.6	4.7	38.2
	169,200	22.4%	54%	21%	16%	8%	68%	12%	2%	5%	8%	6%	9.9	3.3	3.9	36.1
	127,900	20.9%	61%	19%	14%	6%	69%	10%	3%	5%	8%	5%	9.9	4.4	4.3	38.1
24 Hrs	1,143,900		31%	11%	43%	15%	73%	13%	2%	3%	6%	3%	6.2	4.1	6.4	38.1
	1,129,600		29%	9%	44%	18%	73%	16%	2%	4%	4%	2%	5.4	3.9	5.4	38.5
	989,500		29%	10%	44%	17%	73%	16%	1%	3%	5%	3%	5.4	3.8	4.3	38.1
	754,600		32%	11%	42%	16%	73%	16%	1%	2%	5%	3%	5.2	3.8	3.7	36.0
	613,100		32%	11%	40%	16%	71%	15%	2%	2%	6%	3%	4.9	3.5	3.9	37.8

TRIPS MADE TO HALTON REGION BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	233,700	21.7%	48%	23%	7%	22%	70%	12%	2%	0%	10%	6%	7.0	2.6	6.0	23.5
	210,700	19.9%	46%	21%	7%	26%	72%	13%	2%	0%	7%	5%	6.0	2.7	5.1	18.8
	191,800	20.5%	48%	22%	7%	23%	70%	14%	2%	0%	8%	5%	6.1	2.7	4.6	23.9
	140,200	19.7%	51%	25%	5%	18%	68%	13%	2%	0%	10%	6%	6.3	3.0	3.8	25.5
	101,600	17.9%	57%	23%	5%	14%	69%	11%	4%	0%	10%	6%	5.8	2.5	4.4	24.1
24 Hrs	1,074,900		18%	6%	45%	31%	73%	14%	2%	2%	6%	3%	5.7	4.0	6.0	37.7
	1,058,100		14%	5%	44%	38%	73%	16%	2%	2%	4%	3%	4.9	3.8	4.8	38.2
	935,400		15%	5%	44%	37%	73%	16%	1%	2%	5%	3%	4.9	3.7	4.3	37.7
	712,900		15%	6%	45%	35%	73%	17%	1%	1%	5%	3%	4.7	3.6	3.8	35.4
	568,300		15%	6%	45%	34%	71%	16%	2%	1%	6%	3%	4.9	3.6	4.2	37.5

TOWN OF HALTON HILLS

REGIONAL MUNICIPALITY OF HALTON



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TOWN OF HALTON HILLS – REGIONAL MUNICIPALITY OF HALTON

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	21,100	78%	10%	13%	17%	30%	18%	23%	11%	3%	25%	45%	20%	7%	2.8	1.8	2.1	2.1	6.2
2011 TTS	21,000	81%	10%	9%	16%	33%	21%	19%	10%	3%	26%	53%	12%	6%	2.8	1.6	2.0	1.9	6.1
2006 TTS	18,800	84%	6%	9%	15%	35%	20%	20%	10%	4%	26%	54%	12%	5%	2.8	1.6	2.0	1.9	6.2
1996TTS	14,300	80%	7%	12%	16%	32%	22%	23%	8%	5%	34%	50%	10%	2%	2.8	1.5	1.9	1.7	6.2
1986 TTS	11,300	90%	n/a	10%	11%	29%	21%	25%	14%	5%	31%	46%	12%	6%	3.1	1.6	2.0	1.9	6.6

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	60,000	13%	7%	14%	24%	30%	12%	41.4	2.5	0.76	Male	29,400	51%	6%	5%	22%	75%	8%
										28,900		47%	5%	6%	21%	73%	3%	
										26,100		47%	4%	6%	23%	71%	2%	
										19,600		53%	4%	2%	24%	70%	2%	
										16,700		60%	3%	1%	21%	71%	n/a	
											Female	30,600	36%	12%	5%	23%	72%	7%
										30,200		33%	12%	4%	22%	69%	2%	
										26,600		34%	11%	4%	23%	69%	2%	
										19,900		36%	11%	2%	20%	69%	1%	
										17,900		31%	11%	2%	26%	59%	n/a	

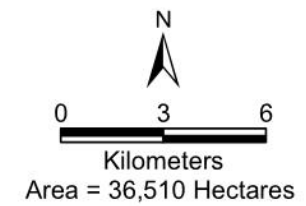
TRIPS MADE BY RESIDENTS OF HALTON HILLS

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	32,300	24.6%	52%	21%	19%	9%	72%	11%	1%	2%	6%	8%	14.4	2.8	20.1	42.6
	29,100	22.6%	50%	18%	20%	12%	75%	9%	1%	3%	6%	7%	13.0	2.8	11.8	42.5
	27,400	23.6%	50%	22%	19%	9%	72%	10%	0%	2%	6%	10%	12.8	2.8	37.3	42.5
	21,100	23.5%	57%	18%	15%	9%	72%	12%	1%	2%	6%	7%	14.6	11.3	38.5	41.6
	16,400	21.9%	64%	19%	12%	5%	67%	12%	0%	2%	10%	9%	14.2	11.4	43.8	43.8
24 Hrs	131,400		35%	11%	40%	15%	76%	14%	0%	1%	5%	5%	10.4	3.6	14.8	42.4
	128,700		32%	9%	41%	19%	77%	13%	0%	2%	4%	4%	8.7	3.7	12.0	42.6
	115,800		33%	11%	41%	15%	75%	14%	0%	1%	4%	5%	9.6	3.4	39.7	42.6
	89,600		35%	10%	40%	15%	74%	17%	0%	1%	4%	4%	9.9	6.5	39.0	40.8
	75,000		35%	11%	39%	14%	72%	15%	0%	1%	7%	5%	7.9	5.2	42.1	43.8

TRIPS MADE TO HALTON HILLS BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	19,100	17.5%	40%	30%	8%	23%	63%	15%	*	*	9%	12%	4.8	2.4	*	*
	17,700	17.1%	37%	26%	8%	29%	67%	13%	1%	*	10%	9%	3.7	2.6	8.8	*
	17,600	18.3%	37%	30%	7%	25%	64%	13%	*	*	9%	14%	3.6	2.3	*	*
	11,800	16.4%	44%	27%	7%	22%	66%	14%	*	*	11%	10%	5.3	4.4	*	*
	9,500	15.1%	53%	25%	6%	16%	62%	12%	*	*	18%	9%	4.3	2.7	*	*
24 Hrs	109,100		13%	6%	51%	30%	73%	16%	0%	1%	5%	5%	7.4	3.2	12.8	42.7
	103,600		10%	5%	50%	35%	75%	15%	0%	1%	5%	4%	4.7	3.2	11.2	42.5
	96,200		11%	6%	51%	32%	73%	15%	0%	1%	5%	5%	5.0	3.2	35.3	42.8
	71,900		11%	5%	53%	32%	72%	18%	0%	1%	5%	4%	4.9	4.2	41.9	40.6
	62,900		11%	6%	51%	32%	70%	16%	0%	0%	8%	5%	5.2	3.9	34.0	44.0

TOWN OF MILTON REGIONAL MUNICIPALITY OF HALTON



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TOWN OF MILTON – REGIONAL MUNICIPALITY OF HALTON

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	34,300	69%	22%	9%	13%	26%	19%	26%	17%	1%	25%	60%	10%	5%	3.2	1.7	2.1	1.9	6.0
2011 TTS	27,900	75%	16%	9%	11%	32%	21%	24%	13%	2%	29%	55%	11%	4%	3.0	1.7	2.0	1.9	6.2
2006 TTS	18,400	79%	12%	9%	13%	34%	21%	23%	10%	3%	26%	55%	12%	4%	2.9	1.7	2.0	1.9	6.1
1996TTS	10,500	76%	8%	15%	15%	29%	18%	24%	14%	4%	30%	47%	13%	6%	3.0	1.7	2.0	1.9	6.8
1986 TTS	9,700	86%	n/a	14%	12%	24%	17%	30%	16%	4%	25%	52%	13%	6%	3.2	1.7	2.0	2.0	6.9

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	108,200	20%	8%	10%	34%	20%	9%	35.3	2.4	0.74	Male	53,600	47%	5%	4%	26%	65%	12%
										42,300		48%	5%	4%	23%	68%	6%	
										26,400		50%	5%	5%	20%	72%	3%	
										15,600		50%	5%	4%	26%	69%	2%	
										15,600		54%	5%	2%	28%	68%	n/a	
											Female	54,600	33%	10%	4%	25%	64%	10%
										42,100		34%	9%	4%	21%	68%	6%	
										26,500		36%	10%	4%	19%	68%	3%	
										15,400		32%	13%	3%	27%	67%	1%	
										15,100		30%	12%	2%	26%	61%	n/a	

TRIPS MADE BY RESIDENTS OF MILTON

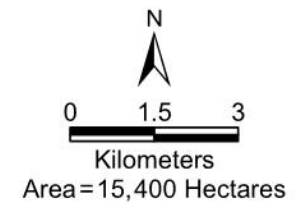
Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	56,700	27.5%	46%	19%	24%	11%	71%	10%	2%	3%	8%	5%	14.8	2.9	30.0	41.2
	42,300	24.4%	49%	17%	22%	12%	72%	10%	1%	5%	6%	6%	14.0	4.2	11.5	41.0
	26,800	23.6%	57%	16%	17%	10%	75%	9%	1%	3%	6%	6%	14.2	3.6	21.9	40.4
	17,300	24.3%	52%	25%	16%	7%	68%	12%	1%	2%	11%	7%	11.8	2.2	20.5	42.6
	14,100	21.2%	62%	18%	12%	7%	74%	9%	1%	2%	8%	7%	15.2	9.0	6.8	41.8
24 Hrs	206,200		34%	12%	39%	14%	74%	13%	2%	2%	6%	3%	11.9	4.1	26.6	41.2
	173,600		33%	10%	40%	17%	75%	14%	1%	3%	4%	3%	7.6	3.6	15.2	41.2
	113,400		35%	9%	38%	18%	77%	13%	1%	2%	4%	3%	11.1	5.6	30.3	40.2
	71,300		33%	13%	39%	15%	72%	16%	1%	1%	7%	4%	6.5	2.6	7.9	42.6
	66,800		33%	12%	38%	16%	74%	14%	1%	1%	6%	4%	6.9	6.3	28.7	41.3

TRIPS MADE TO MILTON BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	35,700	20.8%	37%	25%	10%	28%	68%	12%	1%	*	12%	7%	4.1	1.9	4.0	*
	28,800	19.4%	42%	22%	10%	26%	70%	12%	1%	*	9%	8%	5.8	2.8	3.5	*
	19,100	19.6%	50%	20%	6%	23%	72%	13%	0%	*	8%	7%	10.7	3.3	2.0	*
	14,900	22.9%	49%	30%	5%	16%	65%	13%	*	*	12%	9%	6.5	2.1	*	*
	9,700	17.0%	58%	24%	5%	12%	70%	8%	1%	*	11%	10%	6.6	3.2	1.4	*
24 Hrs	171,900		14%	6%	51%	29%	73%	14%	2%	1%	7%	4%	6.4	3.5	18.9	41.4
	148,400		14%	5%	49%	33%	74%	15%	1%	2%	5%	4%	5.1	3.4	4.5	41.1
	97,700		15%	4%	47%	33%	76%	14%	1%	1%	5%	4%	9.5	5.0	32.0	40.2
	65,300		16%	7%	46%	30%	72%	15%	0%	1%	7%	4%	4.3	2.2	5.8	42.4
	57,100		14%	6%	49%	31%	74%	13%	1%	1%	7%	5%	3.7	3.0	3.1	41.8

TOWN OF OAKVILLE

REGIONAL MUNICIPALITY OF HALTON



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TOWN OF OAKVILLE – REGIONAL MUNICIPALITY OF HALTON

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	66,200	65%	17%	18%	18%	28%	18%	24%	12%	4%	30%	48%	13%	5%	2.9	1.6	2.1	1.9	6.1
2011 TTS	65,000	72%	13%	15%	15%	33%	20%	23%	9%	4%	30%	51%	12%	3%	2.8	1.6	2.0	1.8	6.5
2006 TTS	56,500	74%	12%	14%	15%	33%	20%	21%	10%	5%	30%	52%	11%	2%	2.8	1.6	2.0	1.8	6.7
1996TTS	43,100	71%	9%	19%	17%	30%	18%	22%	13%	7%	34%	48%	9%	2%	2.9	1.5	1.9	1.7	6.3
1986 TTS	28,900	77%	n/a	23%	15%	30%	20%	24%	11%	5%	37%	44%	10%	3%	2.9	1.6	2.0	1.7	6.8

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	191,000	13%	8%	13%	24%	28%	13%	41.3	2.4	0.70	Male	92,400	44%	6%	5%	26%	72%	24%
										88,800		43%	5%	6%	26%	73%	13%	
										76,900		43%	5%	7%	24%	71%	7%	
										60,000		50%	5%	3%	26%	69%	6%	
										41,900		55%	4%	1%	25%	70%	n/a	
											Female	98,600	30%	10%	5%	26%	70%	23%
										93,800		30%	10%	5%	23%	70%	11%	
										82,800		30%	11%	5%	24%	67%	6%	
										63,600		32%	12%	2%	25%	65%	5%	
										42,300		31%	14%	1%	23%	65%	n/a	

TRIPS MADE BY RESIDENTS OF OAKVILLE

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	101,000	24.9%	43%	22%	25%	9%	64%	12%	2%	9%	9%	5%	7.5	3.4	5.8	34.3
	98,100	23.2%	43%	20%	25%	12%	64%	13%	2%	10%	7%	3%	6.1	2.3	4.8	35.3
	89,900	23.6%	44%	21%	25%	10%	66%	14%	2%	8%	8%	3%	6.2	2.3	3.2	34.9
	65,200	23.7%	53%	21%	18%	8%	65%	12%	2%	8%	7%	6%	7.7	3.2	3.7	33.4
	43,000	21.7%	59%	19%	15%	7%	65%	11%	4%	8%	8%	5%	9.3	4.2	4.0	33.4
24 Hrs	405,500		29%	13%	44%	14%	69%	14%	2%	5%	7%	3%	5.7	4.6	5.0	34.3
	422,800		27%	11%	45%	17%	70%	16%	2%	6%	4%	2%	5.0	3.8	4.7	34.8
	381,600		27%	11%	45%	17%	71%	16%	2%	4%	5%	2%	5.0	3.8	3.5	35.1
	274,500		32%	11%	41%	15%	71%	15%	2%	4%	5%	3%	4.8	3.7	3.4	33.4
	198,600		32%	12%	40%	16%	69%	15%	3%	4%	6%	3%	4.8	3.9	3.8	33.5

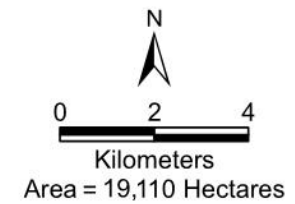
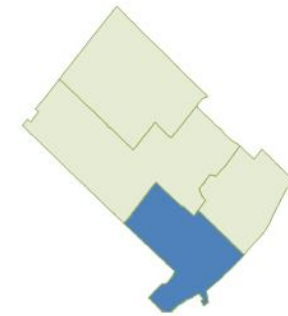
TRIPS MADE TO OAKVILLE BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	99,700	24.9%	48%	24%	7%	21%	70%	12%	3%	0%	10%	6%	8.4	3.4	5.9	29.2
	89,500	21.8%	43%	24%	7%	26%	71%	15%	3%	1%	7%	4%	6.2	2.5	4.8	17.6
	84,100	22.7%	46%	24%	7%	23%	70%	16%	2%	1%	8%	3%	6.3	2.5	4.1	25.9
	59,100	21.9%	51%	26%	5%	18%	70%	13%	2%	1%	8%	6%	7.2	3.2	3.7	25.5
	39,200	20.2%	56%	25%	5%	14%	68%	13%	4%	1%	8%	6%	8.3	4.5	4.3	16.3
24 Hrs	401,000		19%	7%	43%	31%	71%	14%	3%	3%	7%	3%	5.9	4.5	5.4	34.1
	410,500		14%	6%	43%	37%	71%	17%	2%	3%	4%	2%	5.0	3.8	4.7	34.6
	370,800		15%	6%	43%	36%	72%	17%	2%	2%	5%	2%	5.0	3.8	3.8	34.5
	270,400		16%	7%	43%	34%	72%	16%	2%	2%	5%	3%	4.9	3.7	3.7	32.8
	193,900		17%	7%	43%	33%	70%	16%	3%	2%	6%	3%	4.8	4.0	3.9	33.2

CITY OF BURLINGTON
REGIONAL MUNICIPALITY OF HALTON



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CITY OF BURLINGTON – REGIONAL MUNICIPALITY OF HALTON

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	71,500	56%	19%	25%	25%	34%	16%	17%	8%	4%	37%	46%	10%	4%	2.5	1.5	1.9	1.7	5.6
2011 TTS	69,800	61%	17%	22%	20%	39%	19%	16%	6%	6%	35%	48%	9%	2%	2.5	1.4	1.8	1.7	5.8
2006 TTS	63,200	63%	17%	20%	22%	39%	16%	16%	7%	6%	35%	48%	8%	3%	2.5	1.4	1.8	1.7	6.0
1996TTS	50,400	66%	11%	23%	19%	35%	18%	18%	10%	5%	35%	48%	10%	2%	2.7	1.4	1.9	1.7	6.3
1986 TTS	40,300	77%	n/a	23%	15%	31%	20%	24%	10%	5%	36%	45%	10%	3%	2.9	1.5	1.9	1.7	6.7

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	180,000	12%	6%	11%	25%	27%	18%	42.5	2.5	0.74	Male	86,600	45%	7%	5%	21%	74%	13%
										83,600		45%	6%	5%	19%	75%	7%	
										75,300		44%	6%	5%	20%	74%	6%	
										65,700		49%	6%	2%	24%	72%	4%	
										56,900		56%	5%	1%	24%	73%	n/a	
											Female	93,400	33%	12%	4%	20%	74%	13%
										92,400		31%	11%	4%	18%	71%	7%	
										82,100		31%	12%	3%	19%	71%	6%	
										68,400		32%	14%	2%	22%	69%	3%	
										58,100		30%	14%	1%	22%	64%	n/a	

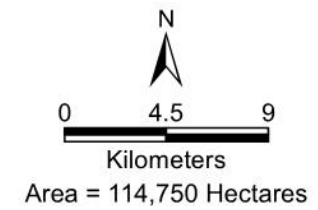
TRIPS MADE BY RESIDENTS OF BURLINGTON

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	89,300	22.3%	51%	18%	22%	8%	72%	10%	2%	4%	8%	5%	8.3	2.8	6.9	46.1
	86,000	21.2%	48%	16%	24%	12%	72%	11%	2%	6%	5%	4%	7.4	3.0	5.7	44.9
	79,200	20.9%	50%	17%	22%	11%	71%	12%	2%	5%	7%	4%	6.5	2.7	5.4	45.7
	65,600	20.5%	56%	21%	16%	7%	70%	12%	1%	3%	9%	5%	8.0	2.9	3.7	47.2
	54,400	19.9%	61%	18%	14%	6%	72%	9%	4%	3%	8%	3%	8.3	5.1	4.6	48.4
24 Hrs	400,700		31%	9%	44%	16%	75%	13%	2%	2%	6%	3%	5.4	3.8	4.9	45.8
	404,600		28%	8%	45%	19%	73%	16%	2%	3%	4%	2%	4.8	3.8	5.1	44.6
	378,700		28%	8%	46%	18%	74%	16%	2%	2%	4%	2%	4.6	3.5	4.7	45.6
	319,200		31%	10%	43%	16%	74%	16%	1%	1%	5%	2%	4.7	3.5	3.6	46.9
	272,700		31%	11%	41%	17%	72%	16%	3%	1%	6%	2%	4.6	4.2	3.9	48.0

TRIPS MADE TO BURLINGTON BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	79,200	20.2%	54%	19%	6%	21%	73%	11%	2%	0%	10%	5%	6.9	2.7	7.8	23.5
	74,700	18.9%	52%	16%	6%	26%	75%	12%	2%	0%	6%	4%	6.2	3.0	4.4	24.3
	71,000	19.1%	52%	19%	6%	23%	72%	13%	2%	0%	8%	4%	5.9	2.7	5.0	17.3
	54,300	17.8%	54%	23%	5%	18%	69%	14%	2%	*	11%	5%	5.7	2.8	3.8	*
	43,100	16.9%	60%	21%	5%	14%	71%	10%	4%	*	11%	4%	5.8	3.4	3.5	*
24 Hrs	393,000		19%	4%	43%	34%	75%	13%	2%	1%	6%	2%	5.2	4.0	5.9	45.2
	395,200		15%	3%	41%	41%	74%	17%	2%	2%	4%	2%	4.7	3.9	4.5	44.4
	370,700		15%	4%	42%	40%	74%	17%	2%	1%	4%	2%	4.5	3.6	4.6	45.4
	305,300		14%	4%	44%	37%	73%	17%	1%	1%	5%	2%	4.5	3.6	3.8	46.9
	254,400		14%	5%	45%	36%	71%	16%	3%	1%	6%	2%	4.3	4.1	3.7	47.9

CITY OF HAMILTON



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HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	211,500	61%	12%	28%	28%	32%	16%	15%	9%	13%	39%	35%	9%	4%	2.5	1.3	1.7	1.5	5.2
2011 TTS	204,900	68%	8%	24%	23%	35%	17%	16%	8%	14%	40%	35%	8%	3%	2.5	1.3	1.7	1.5	5.4
2006 TTS	194,500	68%	8%	24%	25%	35%	16%	15%	9%	16%	41%	34%	7%	2%	2.5	1.2	1.6	1.4	5.4
1996 TTS	179,100	69%	6%	26%	25%	32%	16%	18%	9%	16%	43%	33%	6%	2%	2.6	1.2	1.6	1.4	5.4
1986 TTS	156,300	72%	n/a	28%	20%	32%	18%	19%	10%	15%	45%	31%	7%	2%	2.7	1.3	1.7	1.4	6.1

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass	
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home				
2016 TTS	525,500	12%	6%	13%	26%	28%	16%	40.8	2.4	0.73	Male	256,900	44%	8%	3%	22%	72%	14%	
												252,600	39%	7%	4%	22%	70%	8%	
												236,800	39%	6%	4%	23%	69%	6%	
												226,100	43%	6%	2%	24%	69%	5%	
												207,500	51%	4%	1%	23%	69%	n/a	
												Female	268,600	32%	12%	3%	21%	67%	16%
												267,200	28%	12%	3%	21%	63%	9%	
												250,300	28%	12%	3%	22%	61%	7%	
												235,900	26%	13%	1%	23%	58%	7%	
												215,900	27%	13%	1%	21%	53%	n/a	

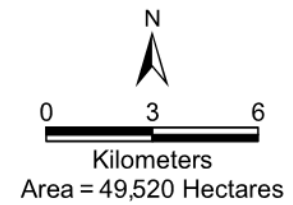
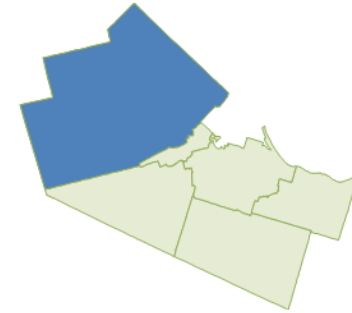
TRIPS MADE BY RESIDENTS OF CITY OF HAMILTON

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	239,200	21.9%	51%	19%	21%	8%	66%	11%	7%	1%	9%	6%	8.1	3.9	4.5	58.6
	231,600	20.9%	45%	22%	22%	11%	65%	12%	8%	1%	8%	6%	7.1	3.6	4.3	61.3
	221,000	21.0%	46%	24%	20%	9%	63%	12%	7%	1%	10%	6%	6.7	3.6	4.3	60.1
	194,600	20.0%	52%	25%	16%	7%	63%	13%	7%	1%	12%	5%	6.4	3.6	4.0	60.1
	174,200	19.6%	60%	20%	14%	6%	63%	11%	12%	0%	11%	4%	5.7	4.0	3.6	59.9
24 Hrs	1,090,700		31%	10%	43%	15%	68%	14%	7%	1%	7%	3%	6.3	4.7	4.4	59.0
	1,106,500		28%	11%	44%	18%	67%	17%	7%	1%	5%	3%	5.5	4.1	4.2	60.8
	1,054,300		28%	12%	44%	16%	67%	17%	7%	0%	6%	3%	5.2	4.3	4.0	60.2
	972,500		30%	12%	43%	15%	66%	18%	6%	0%	7%	3%	4.9	3.9	3.7	59.1
	889,100		31%	12%	41%	16%	63%	18%	10%	0%	7%	3%	4.4	3.8	3.6	59.6

TRIPS MADE TO CITY OF HAMILTON BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	203,100	20.3%	48%	24%	7%	21%	62%	12%	9%	0%	11%	6%	6.1	3.5	4.7	28.7
	197,500	19.5%	42%	27%	7%	24%	61%	13%	9%	0%	10%	7%	5.3	3.2	4.6	30.2
	190,100	19.6%	43%	29%	7%	21%	60%	12%	8%	0%	12%	7%	5.3	3.1	4.2	32.5
	172,400	19.0%	50%	28%	5%	16%	60%	13%	7%	0%	14%	6%	5.4	3.3	3.8	44.5
	161,900	18.9%	61%	22%	4%	13%	62%	11%	12%	*	11%	4%	5.2	2.9	4.3	*
24 Hrs	1,002,000		16%	7%	46%	31%	67%	15%	7%	0%	7%	3%	5.7	4.4	4.4	58.9
	1,012,500		13%	7%	45%	36%	66%	17%	8%	0%	6%	3%	4.7	3.7	4.2	60.0
	970,300		13%	7%	45%	35%	65%	17%	7%	0%	7%	3%	4.6	3.9	4.0	59.8
	908,400		14%	7%	45%	34%	65%	18%	6%	0%	7%	3%	4.4	3.6	3.6	58.9
	855,600		16%	7%	44%	33%	63%	17%	10%	0%	7%	3%	4.7	3.9	4.1	59.1

FLAMBOROUGH AREA CITY OF HAMILTON



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FLAMBOROUGH AREA – CITY OF HAMILTON

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	14,900	85%	9%	6%	16%	36%	17%	20%	11%	1%	22%	47%	20%	10%	2.8	1.7	2.2	2.2	6.0
2011 TTS	14,000	94%	2%	4%	12%	38%	19%	19%	11%	1%	21%	52%	18%	8%	2.9	1.7	2.2	2.1	6.8
2006 TTS	13,100	91%	3%	6%	13%	37%	17%	20%	13%	2%	26%	52%	15%	5%	2.9	1.6	2.0	2.0	6.4
1996TTS	11,200	91%	2%	7%	13%	32%	19%	24%	12%	3%	27%	52%	12%	7%	3.0	1.6	2.0	1.9	6.5
1986 TTS	8,200	91%	n/a	9%	8%	33%	19%	25%	15%	2%	29%	51%	13%	4%	3.1	1.5	2.0	1.9	6.7

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	42,300	13%	6%	13%	24%	30%	14%	41.4	2.4	0.72	Male	21,300	46%	7%	7%	22%	76%	7%
												20,100	41%	6%	9%	24%	76%	2%
												18,800	41%	5%	7%	25%	71%	1%
												16,500	45%	5%	5%	25%	70%	1%
												13,000	48%	3%	4%	26%	67%	n/a
											Female	21,000	35%	9%	7%	22%	77%	5%
												20,000	30%	14%	6%	25%	75%	2%
												18,900	29%	13%	4%	25%	71%	1%
												16,600	26%	10%	5%	24%	68%	1%
												12,500	26%	13%	3%	20%	65%	n/a

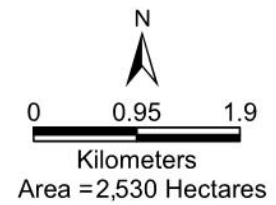
TRIPS MADE BY RESIDENTS OF FLAMBOROUGH AREA

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	20,700	23.1%	57%	21%	16%	6%	72%	8%	0%	3%	5%	13%	14.4	11.5	*	54.0
	20,500	21.4%	51%	24%	17%	9%	69%	11%	*	2%	3%	15%	11.9	6.7	*	56.2
	18,000	21.6%	50%	27%	15%	8%	69%	9%	*	1%	4%	18%	12.3	5.8	*	55.5
	15,700	21.5%	50%	24%	17%	9%	72%	10%	*	1%	2%	15%	10.9	7.1	*	54.4
	10,900	19.0%	60%	20%	15%	6%	76%	8%	*	*	3%	12%	12.6	9.5	*	*
24 Hrs	89,600		33%	10%	42%	15%	77%	12%	0%	1%	3%	6%	10.8	10.1	9.6	54.2
	95,900		27%	11%	42%	19%	75%	16%	0%	1%	2%	6%	9.2	7.4	8.8	55.7
	83,200		29%	12%	41%	17%	73%	17%	0%	0%	2%	8%	9.5	7.6	5.7	55.3
	73,000		28%	11%	43%	18%	75%	16%	0%	1%	2%	6%	8.8	6.8	4.5	54.0
	57,400		27%	13%	43%	17%	72%	17%	1%	0%	2%	8%	10.0	7.9	7.0	50.5

TRIPS MADE TO FLAMBOROUGH AREA BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	9,900	14.2%	54%	21%	6%	18%	69%	7%	1%	0%	11%	12%	9.9	9.4	*	*
	10,200	14.2%	42%	28%	7%	24%	64%	12%	1%	*	7%	16%	8.7	2.2	13.0	*
	10,100	16.7%	41%	30%	9%	20%	61%	12%	*	*	6%	20%	8.9	4.6	*	*
	7,400	15.0%	46%	27%	8%	19%	64%	13%	*	*	4%	19%	7.7	3.6	*	*
	4,700	11.8%	61%	16%	11%	12%	74%	11%	*	*	7%	8%	8.2	5.8	*	*
24 Hrs	69,900		13%	3%	54%	29%	77%	13%	0%	1%	3%	6%	9.7	8.6	11.4	54.2
	71,700		9%	4%	54%	33%	73%	17%	0%	1%	2%	6%	8.6	7.3	11.6	55.7
	60,100		10%	5%	57%	28%	71%	17%	0%	0%	3%	9%	9.1	8.2	7.1	55.3
	49,100		10%	4%	61%	25%	74%	17%	*	0%	2%	7%	8.2	6.8	*	54.7
	40,000		10%	4%	60%	26%	72%	17%	0%	*	3%	8%	9.5	8.7	13.4	*

DUNDAS AREA CITY OF HAMILTON



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DUNDAS AREA – CITY OF HAMILTON

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	9,900	63%	10%	28%	28%	37%	15%	14%	6%	7%	40%	40%	11%	1%	2.3	1.2	1.8	1.6	5.4
2011 TTS	10,600	59%	11%	30%	26%	40%	15%	15%	5%	9%	40%	42%	7%	1%	2.4	1.2	1.7	1.5	5.4
2006 TTS	9,400	70%	9%	21%	24%	38%	15%	17%	6%	11%	36%	42%	8%	3%	2.5	1.3	1.8	1.6	6.2
1996TTS	8,700	69%	7%	24%	22%	36%	15%	21%	6%	9%	40%	44%	6%	2%	2.5	1.3	1.8	1.5	6.1
1986 TTS	7,100	77%	n/a	23%	15%	35%	21%	21%	9%	8%	41%	42%	7%	3%	2.8	1.4	1.8	1.6	6.3

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	23,200	10%	5%	13%	19%	30%	23%	48.5	2.5	0.73	Male	11,400	40%	10%	4%	21%	75%	17%
												11,400	40%	6%	5%	17%	75%	6%
												11,000	41%	7%	4%	23%	74%	5%
												10,300	44%	7%	3%	26%	71%	3%
												9,300	54%	3%	1%	23%	74%	n/a
											Female	11,800	33%	11%	3%	16%	73%	13%
												13,400	29%	9%	5%	15%	71%	8%
												12,000	30%	13%	4%	20%	70%	6%
												11,600	28%	14%	3%	23%	68%	3%
												10,200	26%	13%	3%	20%	60%	n/a

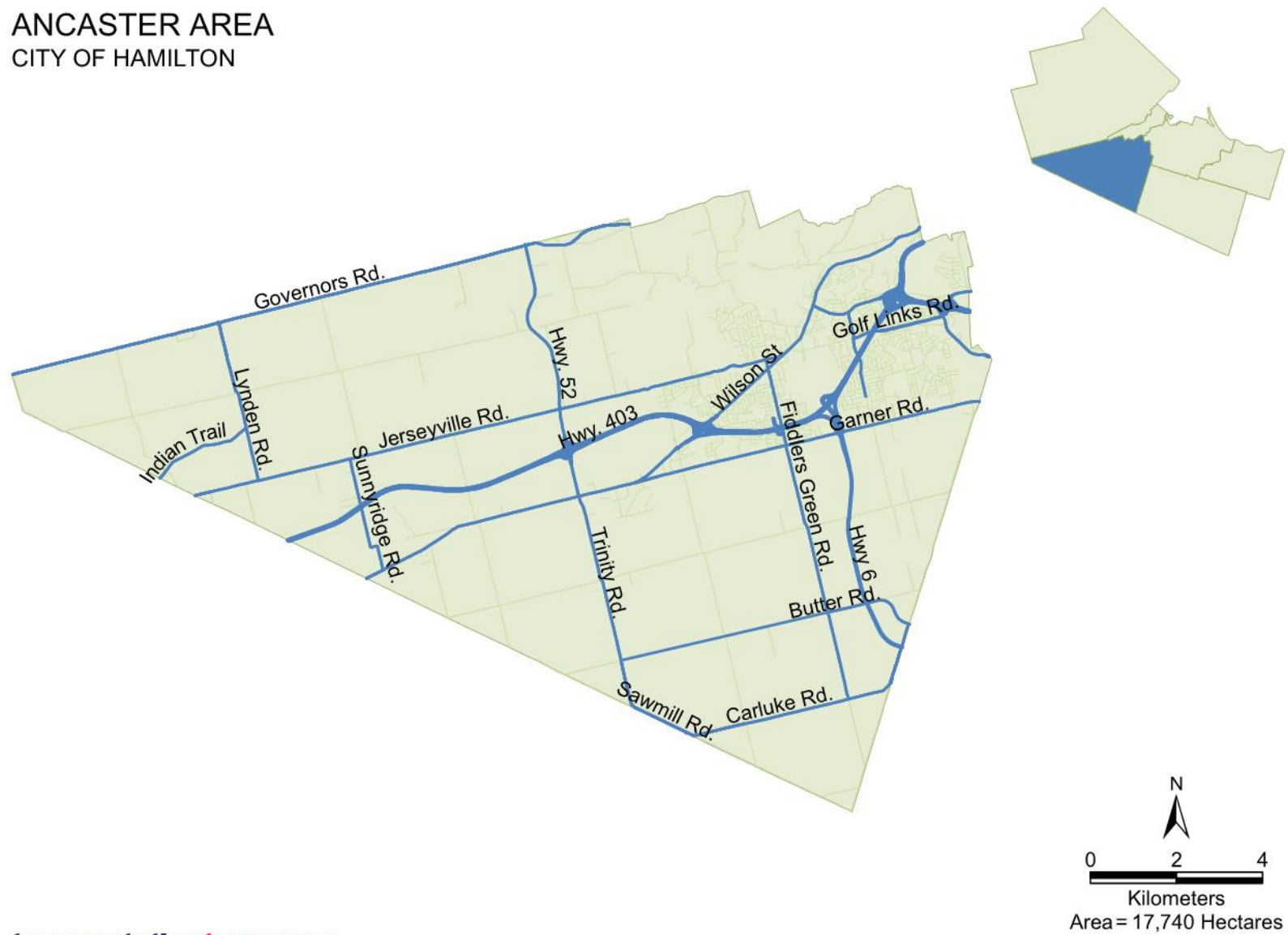
TRIPS MADE BY RESIDENTS OF DUNDAS AREA

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	10,400	19.6%	51%	21%	22%	6%	67%	8%	6%	2%	11%	5%	7.7	4.8	5.0	62.4
	11,400	19.8%	43%	16%	27%	14%	73%	11%	4%	1%	6%	5%	6.7	2.9	5.2	64.5
	11,700	20.2%	47%	20%	21%	11%	68%	11%	3%	1%	9%	7%	6.7	3.9	7.2	63.2
	10,300	19.6%	50%	24%	18%	9%	66%	12%	3%	*	8%	11%	6.5	3.9	7.0	*
	8,900	20.8%	58%	19%	15%	9%	69%	9%	4%	*	9%	7%	6.7	3.5	6.4	*
24 Hrs	53,100		29%	9%	48%	14%	72%	13%	3%	1%	7%	3%	6.1	5.2	5.0	63.6
	57,400		24%	7%	48%	21%	75%	15%	4%	1%	4%	2%	4.9	4.4	5.4	63.7
	57,900		25%	10%	46%	19%	72%	16%	3%	1%	5%	3%	5.0	4.5	6.3	62.7
	52,600		27%	11%	43%	19%	69%	18%	3%	0%	4%	5%	5.0	3.8	6.6	62.4
	42,900		31%	10%	40%	19%	73%	15%	3%	*	6%	3%	4.8	3.5	5.8	*

TRIPS MADE TO DUNDAS AREA BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	5,900	13.8%	39%	29%	11%	21%	63%	8%	4%	0%	17%	8%	6.4	4.2	*	*
	6,400	14.6%	34%	24%	10%	32%	62%	15%	3%	*	10%	10%	2.9	2.3	7.3	*
	6,900	15.7%	37%	31%	8%	24%	58%	10%	3%	*	14%	15%	3.3	3.1	6.4	*
	6,800	15.6%	44%	31%	5%	20%	60%	10%	2%	*	11%	17%	5.7	1.4	7.7	*
	5,700	15.0%	42%	33%	2%	22%	58%	9%	3%	*	13%	17%	3.5	2.4	5.3	*
24 Hrs	42,600		10%	4%	54%	32%	70%	14%	3%	1%	9%	3%	5.6	4.0	6.6	63.6
	43,600		8%	4%	52%	37%	73%	15%	3%	0%	5%	3%	4.1	3.9	6.0	64.1
	43,900		9%	5%	53%	33%	70%	16%	2%	0%	6%	5%	4.2	4.3	6.4	62.7
	43,900		10%	5%	49%	36%	69%	18%	2%	*	5%	6%	4.2	3.1	7.3	*
	37,800		9%	6%	46%	39%	71%	15%	3%	*	6%	5%	3.8	3.2	5.7	*

ANCASTER AREA CITY OF HAMILTON



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ANCASTER AREA – CITY OF HAMILTON

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	13,600	81%	16%	3%	14%	33%	17%	22%	13%	1%	23%	52%	16%	7%	2.9	1.7	2.2	2.1	6.5
2011 TTS	13,600	81%	13%	6%	15%	36%	20%	21%	8%	3%	28%	52%	12%	5%	2.7	1.5	2.0	1.9	6.4
2006 TTS	10,800	84%	10%	6%	15%	34%	17%	21%	13%	5%	24%	54%	13%	4%	2.9	1.5	2.0	1.9	7.0
1996TTS	7,500	92%	4%	4%	10%	30%	19%	26%	15%	4%	24%	54%	15%	4%	3.1	1.5	2.1	1.9	6.9
1986 TTS	5,400	97%	n/a	3%	8%	31%	22%	26%	14%	2%	22%	55%	16%	5%	3.2	1.5	2.2	2.0	7.0

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	39,900	12%	8%	13%	22%	29%	16%	42.7	2.5	0.70	Male	19,600	44%	9%	5%	26%	75%	8%
										18,700		38%	6%	8%	26%	73%	7%	
										15,700		41%	6%	5%	27%	70%	3%	
										11,600		46%	6%	3%	26%	68%	2%	
										8,800		53%	3%	3%	24%	72%	n/a	
											Female	20,400	29%	11%	6%	23%	73%	9%
										18,400		26%	13%	5%	21%	75%	4%	
										15,300		29%	14%	4%	24%	71%	3%	
										11,900		25%	15%	1%	29%	68%	1%	
										8,300		27%	11%	2%	20%	67%	n/a	

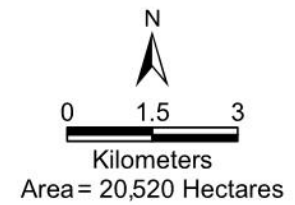
TRIPS MADE BY RESIDENTS OF ANCASTER AREA

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	18,600	20.9%	51%	21%	20%	7%	74%	11%	2%	1%	2%	11%	9.6	4.4	7.7	66.5
	17,200	19.8%	43%	22%	23%	13%	72%	12%	2%	2%	2%	9%	8.5	4.4	4.7	67.0
	15,800	20.9%	45%	25%	21%	9%	69%	11%	2%	1%	5%	11%	8.5	5.2	5.4	66.4
	11,200	21.2%	52%	26%	15%	7%	71%	10%	2%	1%	4%	12%	8.8	5.1	4.7	68.8
	8,000	21.4%	55%	15%	19%	11%	79%	9%	*	*	2%	9%	10.1	6.2	*	*
24 Hrs	88,900		28%	10%	45%	16%	75%	16%	1%	1%	2%	5%	7.3	6.4	7.2	67.2
	87,000		24%	11%	45%	20%	75%	17%	2%	1%	2%	4%	6.4	5.2	5.3	66.9
	75,200		26%	11%	44%	18%	73%	17%	2%	1%	3%	5%	6.4	4.5	5.4	66.5
	52,800		29%	12%	42%	16%	75%	16%	1%	0%	2%	6%	7.0	5.7	5.9	69.3
	37,600		28%	11%	42%	19%	76%	15%	1%	0%	2%	6%	7.4	6.8	10.1	70.8

TRIPS MADE TO ANCASTER AREA BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	12,800	15.8%	46%	24%	7%	23%	68%	12%	2%	0%	4%	14%	8.7	4.4	8.3	*
	12,900	15.9%	41%	25%	6%	28%	68%	15%	2%	*	3%	12%	6.8	3.9	6.7	*
	11,300	15.9%	37%	32%	6%	25%	63%	11%	3%	*	6%	16%	7.1	4.7	5.3	*
	7,100	16.1%	38%	39%	6%	18%	57%	12%	1%	*	8%	21%	6.2	3.2	7.0	*
	4,400	14.6%	48%	24%	7%	22%	71%	10%	*	*	2%	17%	6.5	7.4	*	*
24 Hrs	81,200		13%	4%	46%	37%	75%	16%	2%	0%	2%	5%	6.3	5.5	7.3	67.7
	81,000		10%	4%	43%	42%	73%	18%	2%	0%	2%	4%	5.7	5.4	5.4	67.1
	71,200		10%	5%	43%	41%	72%	18%	2%	0%	3%	5%	5.7	4.6	5.5	66.8
	43,800		9%	7%	51%	33%	72%	17%	1%	0%	3%	7%	6.5	5.5	6.5	68.5
	30,100		10%	5%	51%	34%	73%	17%	1%	*	3%	7%	7.0	7.2	10.0	*

GLANBROOK AREA CITY OF HAMILTON



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GLANBROOK AREA – CITY OF HAMILTON

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	10,500	69%	29%	2%	16%	35%	17%	19%	12%	1%	28%	52%	14%	6%	2.8	1.5	2.0	2.0	6.1
2011 TTS	8,100	81%	15%	3%	13%	41%	16%	21%	9%	2%	29%	54%	12%	4%	2.8	1.5	2.0	1.9	5.8
2006 TTS	5,600	83%	11%	6%	18%	42%	14%	18%	8%	2%	37%	48%	8%	5%	2.6	1.3	1.9	1.8	5.8
1996TTS	3,500	95%	*	4%	12%	30%	16%	26%	16%	2%	32%	48%	12%	6%	3.1	1.5	2.1	1.9	6.2
1986 TTS	3,000	97%	n/a	*	9%	35%	20%	19%	18%	*	28%	42%	15%	14%	3.1	1.6	2.2	2.2	6.4

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	29,100	17%	6%	9%	30%	22%	16%	37.8	2.6	0.74	Male	14,200	48%	4%	2%	19%	74%	4%
										10,900		45%	5%	5%	15%	76%	2%	
										6,900		36%	5%	6%	20%	78%	1%	
										5,400		43%	3%	4%	23%	71%	*	
										4,800		51%	5%	5%	22%	75%	n/a	
											Female	14,900	34%	15%	3%	19%	73%	5%
										11,600		32%	11%	3%	16%	72%	2%	
										7,700		27%	12%	4%	19%	72%	3%	
										5,400		22%	14%	2%	26%	64%	*	
										4,500		24%	14%	5%	22%	68%	n/a	

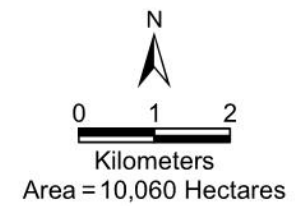
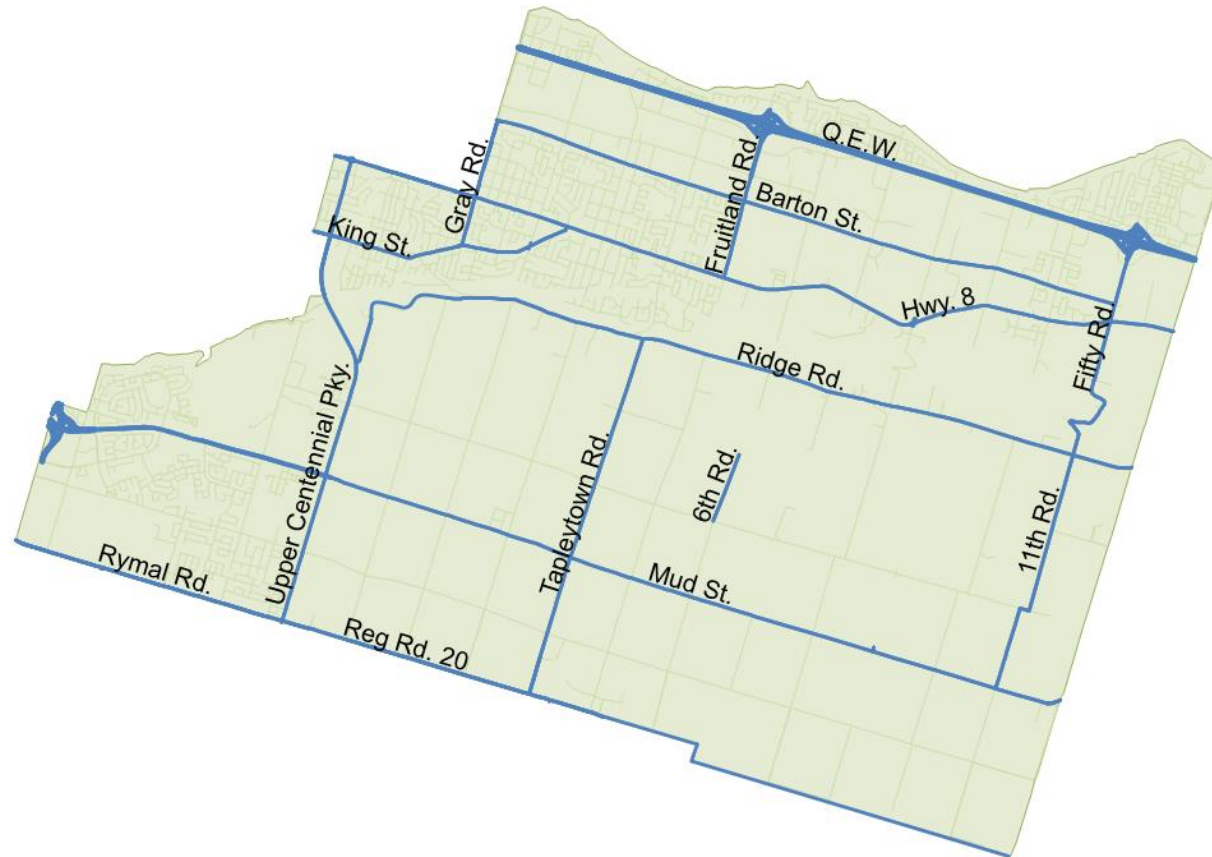
TRIPS MADE BY RESIDENTS OF GLANBROOK AREA

Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	14,700	23.0%	50%	14%	25%	11%	74%	16%	1%	0%	3%	5%	11.2	10.6	*	*
	9,600	20.5%	51%	13%	21%	14%	82%	7%	*	*	1%	9%	12.9	8.8	*	*
	6,400	19.6%	50%	21%	20%	9%	73%	8%	3%	*	*	15%	9.9	7.4	5.5	*
	4,300	20.0%	59%	26%	8%	6%	70%	7%	*	*	2%	21%	12.2	7.4	*	*
	3,500	18.0%	64%	23%	9%	4%	73%	7%	*	*	*	18%	13.8	12.8	*	*
24 Hrs	63,880		30%	7%	45%	17%	75%	18%	1%	1%	1%	3%	9.5	8.3	61.1	65.7
	47,000		29%	6%	44%	21%	81%	14%	0%	0%	1%	4%	9.3	8.6	6.5	66.0
	32,700		25%	9%	46%	20%	73%	19%	1%	0%	0%	6%	8.0	6.9	4.8	66.6
	21,800		31%	11%	39%	19%	75%	14%	*	*	1%	9%	9.0	8.2	*	*
	19,300		29%	12%	42%	17%	74%	17%	1%	*	1%	8%	10.1	9.2	8.3	*

TRIPS MADE TO GLANBROOK AREA BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	8,400	18.9%	38%	26%	11%	25%	66%	11%	0%	0%	7%	15%	6.7	6.6	*	*
	3,600	11.6%	46%	9%	12%	33%	84%	8%	*	*	2%	5%	7.8	8.0	*	*
	2,300	11.5%	52%	8%	16%	25%	79%	9%	3%	*	*	8%	7.0	12.2	8.1	*
	1,600	11.5%	42%	29%	8%	21%	64%	7%	*	*	*	29%	10.3	7.4	*	*
	1,100	9.0%	64%	*	*	24%	82%	11%	*	*	*	*	9.7	9.7	*	*
24 Hrs	44,500		13%	5%	59%	23%	74%	17%	1%	0%	2%	5%	7.9	7.1	57.1	65.7
	30,800		10%	1%	61%	28%	79%	15%	1%	*	1%	4%	8.8	8.3	8.5	*
	20,200		10%	1%	65%	24%	74%	19%	1%	*	0%	6%	8.4	7.2	7.3	*
	14,000		10%	3%	62%	25%	74%	15%	*	*	1%	10%	9.7	8.5	*	*
	11,900		7%	2%	67%	24%	74%	17%	1%	*	*	8%	10.1	9.9	7.7	*

STONEY CREEK AREA CITY OF HAMILTON



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STONEY CREEK AREA – CITY OF HAMILTON

HOUSEHOLD CHARACTERISTICS

Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	24,600	69%	18%	12%	19%	33%	18%	19%	11%	4%	31%	45%	14%	7%	2.8	1.5	2.0	1.9	5.5
2011 TTS	23,700	73%	16%	11%	16%	35%	20%	19%	10%	5%	31%	47%	13%	4%	2.8	1.4	2.0	1.8	5.8
2006 TTS	21,200	75%	12%	13%	15%	35%	20%	18%	12%	6%	32%	46%	12%	4%	2.8	1.5	2.0	1.8	6.0
1996TTS	18,200	75%	9%	16%	17%	31%	18%	23%	12%	6%	36%	44%	11%	3%	2.9	1.5	1.9	1.7	6.1
1986 TTS	14,000	81%	n/a	19%	10%	31%	18%	27%	13%	6%	33%	42%	14%	4%	3.1	1.5	2.0	1.8	6.7

POPULATION CHARACTERISTICS

Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home			
2016 TTS	29,100	17%	6%	9%	30%	22%	16%	40.8	2.6	0.74	Male	33,200	45%	6%	3%	22%	72%	7%
										32,000		43%	6%	4%	21%	74%	5%	
										29,300		43%	5%	4%	23%	72%	3%	
										25,700		49%	5%	2%	23%	72%	2%	
										21,300		52%	4%	1%	25%	70%	n/a	
2011 TTS	22,500	18%	3%	7%	32%	22%	17%	41.5	2.5	0.74	Female	34,700	34%	12%	3%	21%	71%	10%
										33,100		31%	11%	3%	19%	70%	5%	
2006 TTS	14,600	12%	6%	9%	24%	24%	26%	40.8	2.5	0.74		30,200	31%	12%	2%	23%	67%	4%
1996 TTS	10,900	18%	8%	9%	28%	23%	13%	35.2	2.5	0.76		26,400	28%	14%	1%	23%	64%	3%
1986 TTS	9,200	14%	6%	16%	31%	22%	10%	32.4	2.4	0.66		21,500	29%	10%	1%	25%	58%	n/a

TRIPS MADE BY RESIDENTS OF STONEY CREEK AREA

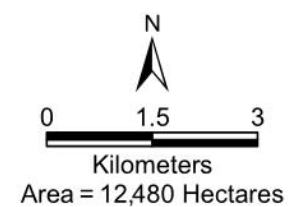
Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	32,300	24.1%	52%	20%	21%	8%	71%	10%	3%	1%	6%	9%	10.1	4.2	12.5	54.1
	29,600	21.6%	48%	21%	20%	11%	73%	9%	3%	2%	4%	9%	9.2	4.0	12.6	55.3
	28,300	22.3%	52%	22%	18%	8%	70%	11%	2%	1%	7%	9%	8.7	3.1	9.5	54.1
	23,700	21.2%	55%	24%	15%	6%	69%	13%	2%	1%	7%	9%	8.1	4.3	9.3	56.5
	18,900	20.1%	59%	22%	13%	6%	69%	11%	7%	*	7%	7%	7.6	5.6	8.1	*
24 Hrs	134,200		34%	11%	42%	13%	75%	13%	2%	0%	4%	5%	8.4	6.1	12.4	54.1
	137,300		29%	11%	42%	18%	75%	15%	3%	1%	3%	4%	7.1	4.7	9.9	55.2
	127,000		31%	11%	42%	16%	74%	15%	2%	0%	4%	4%	6.5	4.9	8.3	55.7
	111,600		33%	11%	41%	15%	70%	19%	2%	0%	4%	4%	6.3	4.7	9.0	56.5
	94,100		30%	13%	41%	16%	68%	18%	4%	*	6%	4%	6.0	4.7	7.7	*

TRIPS MADE TO STONEY CREEK AREA BY GTHA RESIDENTS

Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel						Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	22,200	20.0%	47%	26%	8%	20%	66%	12%	2%	0%	9%	11%	6.9	3.5	4.5	*
	19,100	17.9%	42%	28%	8%	22%	66%	12%	4%	*	8%	11%	5.5	3.0	6.2	*
	19,600	19.6%	44%	29%	7%	20%	63%	13%	2%	*	10%	11%	5.6	2.4	9.0	*
	15,200	17.3%	49%	26%	7%	18%	65%	13%	2%	*	11%	10%	5.4	3.0	5.9	*
	12,500	16.5%	59%	24%	6%	12%	67%	12%	3%	*	10%	9%	6.6	4.0	7.3	*
24 Hrs	111,200		16%	6%	52%	27%	73%	14%	2%	0%	5%	6%	7.3	6.1	10.1	54.1
	107,100		12%	6%	53%	30%	73%	16%	3%	0%	3%	5%	6.2	4.2	7.0	55.0
	100,300		13%	6%	53%	28%	71%	16%	2%	0%	5%	5%	5.7	4.3	8.8	55.6
	88,000		13%	5%	54%	28%	70%	19%	2%	0%	5%	4%	5.4	4.2	7.1	56.5
	75,400		13%	7%	53%	28%	67%	18%	3%	*	7%	5%	5.5	4.7	7.0	*

HAMILTON AREA

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HAMILTON AREA – FORMER CITY OF HAMILTON

HOUSEHOLD CHARACTERISTICS																			
Households		Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
		House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2016 TTS	138,000	54%	9%	37%	33%	31%	15%	12%	8%	19%	45%	28%	6%	2%	2.3	1.2	1.6	1.3	4.8
2011 TTS	134,900	62%	7%	31%	27%	34%	17%	14%	8%	20%	45%	28%	5%	2%	2.4	1.2	1.5	1.3	5.1
2006 TTS	134,400	62%	7%	30%	29%	34%	16%	13%	8%	21%	46%	27%	5%	1%	2.4	1.1	1.5	1.2	5.0
1996TTS	130,000	64%	6%	31%	28%	32%	16%	16%	8%	20%	47%	28%	4%	1%	2.5	1.1	1.5	1.2	5.1
1986 TTS	118,500	67%	n/a	33%	24%	32%	17%	18%	9%	18%	50%	26%	5%	1%	2.6	1.3	1.5	1.2	5.4

POPULATION CHARACTERISTICS																			
Population		Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population		Employment Type			Student	Licensed	Transit Pass	
		0-10	11-15	16-25	26-45	46-64	65+	Median					Full Time	Part Time	At Home				
2016 TTS	323,000	11%	5%	14%	27%	28%	16%	40.3	2.3	0.73	Female	Male	157,200	43%	8%	3%	22%	70%	18%
2011 TTS	330,300	12%	6%	14%	27%	26%	16%	40.1	2.3	0.72		159,600	38%	8%	3%	22%	67%	10%	
2006 TTS	321,500	11%	6%	13%	26%	25%	19%	42.1	2.4	0.75		155,200	38%	7%	3%	23%	68%	8%	
1996 TTS	320,600	15%	6%	14%	33%	18%	14%	35.1	2.4	0.77		156,500	42%	6%	1%	24%	68%	6%	
1986 TTS	309,300	14%	6%	17%	30%	20%	12%	32.9	2.4	0.75		150,400	51%	4%	1%	22%	68%	n/a	
											Female		165,700	31%	13%	3%	20%	63%	21%
												170,700	28%	12%	3%	21%	58%	12%	
												166,300	27%	11%	2%	21%	56%	10%	
												164,100	26%	13%	1%	22%	55%	9%	
												159,000	27%	14%	1%	21%	50%	n/a	

TRIPS MADE BY RESIDENTS OF HAMILTON AREA (FORMER CITY OF HAMILTON)																
Time Period	Trips	% 24hr	Trip Purpose				Mode of Travel					Median Trip Length (km)				
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	142,500	21.6%	50%	19%	22%	9%	61%	12%	10%	1%	12%	3%	6.1	3.0	4.1	58.9
	143,200	21.0%	44%	22%	23%	11%	60%	14%	11%	1%	11%	3%	4.9	3.2	4.0	60.9
	140,800	20.8%	45%	24%	21%	10%	60%	13%	10%	1%	13%	3%	5.1	3.1	4.1	59.8
	129,300	19.6%	52%	25%	16%	7%	59%	13%	9%	0%	16%	2%	5.0	3.2	3.8	59.6
	124,000	19.4%	60%	20%	14%	6%	59%	11%	16%	0%	13%	1%	4.8	3.9	3.5	56.8
24 Hrs	661,000		32%	11%	43%	15%	64%	14%	10%	1%	9%	2%	5.1	3.7	4.1	59.0
	681,900		28%	11%	44%	17%	62%	18%	10%	0%	7%	2%	4.1	3.4	3.9	60.3
	678,300		28%	12%	44%	15%	63%	17%	10%	0%	8%	2%	4.1	3.6	3.9	59.7
	660,800		30%	12%	43%	15%	63%	18%	8%	0%	9%	2%	4.0	3.4	3.5	59.3
	637,900		32%	12%	41%	15%	60%	18%	12%	0%	8%	1%	3.8	3.6	3.4	58.2

TRIPS MADE TO HAMILTON AREA (FORMER CITY OF HAMILTON) BY GTHA RESIDENTS																
Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel					Median Trip Length (km)				
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Walk & Cycle	Other	Driver	Pass.	Transit	GO Train
6:00-8:59 AM	144,000	22.1%	49%	24%	6%	21%	60%	13%	12%	0%	12%	4%	5.7	3.3	4.6	28.7
	145,300	21.4%	43%	28%	6%	23%	59%	13%	12%	0%	11%	5%	5.0	3.2	4.4	30.2
	139,900	20.7%	44%	29%	7%	21%	59%	13%	11%	0%	13%	5%	5.0	2.9	4.1	32.5
	134,300	20.0%	52%	28%	5%	15%	60%	13%	9%	0%	15%	3%	5.3	3.3	3.7	37.2
	133,600	20.2%	63%	21%	4%	12%	61%	11%	15%	*	12%	2%	5.3	4.1	3.5	*
24 Hrs	652,700		17%	8%	43%	32%	63%	15%	10%	0%	9%	2%	4.8	3.7	4.2	58.8
	678,300		14%	8%	42%	37%	62%	18%	10%	0%	7%	2%	4.1	3.3	4.0	59.2
	674,600		14%	8%	42%	36%	63%	17%	10%	0%	8%	2%	4.1	3.5	3.9	59.1
	669,700		16%	7%	42%	35%	63%	18%	8%	0%	9%	2%	4.0	3.4	3.6	58.9
	660,300		18%	7%	41%	34%	60%	18%	12%	0%	8%	2%	3.9	3.6	3.4	54.4