

transportation tomorrow

SURVEY 2016

TTS 2016 REGIONAL MUNICIPALITY OF DURHAM SUMMARY BY WARD MARCH 2018



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City of Barrie	Metrolinx
City of Brantford	Ministry of Transportation, Ontario
City of Guelph	Regional Municipality of Durham
City of Hamilton	Regional Municipality of Halton
City of Kawartha Lakes	Regional Municipality of Niagara
City of Peterborough	Regional Municipality of Peel
City of Toronto	Regional Municipality of Waterloo
County of Brant	Regional Municipality of York
County of Dufferin	Toronto Transit Commission
County of Peterborough	Town of Orangeville
County of Simcoe	
County of Wellington	

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 subdivided 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. 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 Canada Post's 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.

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.

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 targeted. 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	GO Train & Subway Stations used
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 at the Ward level for the Regional Municipality of Durham. The summary is presented in tabular format at different levels of detail, namely the Greater Toronto and Hamilton Area, the Regional Municipality of Durham, and the wards within each of the municipalities within this region. In total, there are 5 wards within the Township of Brock; 5 wards within the Township of Uxbridge; 5 wards within the Township of Scugog; 3 wards within the City of Pickering; 4 wards in the Town of Ajax; 4 wards in the Town of Whitby; one city-wide ward in the City of Oshawa and 4 wards in the Municipality of Clarington.

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.

For historical TTS data, please refer to the 2016 reports, “2016, 2011, 2006, 1996, and 1986 Travel Summaries for the Greater Toronto and Hamilton Area” and the “2016, 2011, 2006, 1996, and 1986 Travel Summaries for the TTS Area”. It may be noted that in the latter report on the GTHA, the 2016 statistics for trips made to GTHA municipalities may not always match the ‘trips made to’ statistics reported herewith for the same municipalities. This is because the ‘trips made to’ statistics in the GTHA report have been filtered to only trips made by residents of the GTHA to facilitate historical comparisons with previous survey cycles (which in 1986 and 1996 were confined to the GTHA), whereas the ‘trips made to’ statistics reported herewith include all trips made by residents of the entire TTS study area, which extends beyond the GTHA for all cycles since 1996, with some variation by cycle in the extent of the geography outside the GTHA. (See “Area of coverage” on page 7 of this report.)

Two time periods are reported: the morning peak travel period of 6:00 to 8:59 a.m. and the full 24-hour day (labelled in the tables as ‘6-9 A.M.’).

In the 2016 results, medians of trip distances are determined based on all trips, including those with trip ends outside of the study area. In earlier cycles, median trip distance calculations excluded trips with trip ends outside the study area (as there was less precision in the geocoding of coordinates external to the study area).

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. Most 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.

Definitions of terms are listed on the next page.

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 portion of households for which the total number of licensed 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.

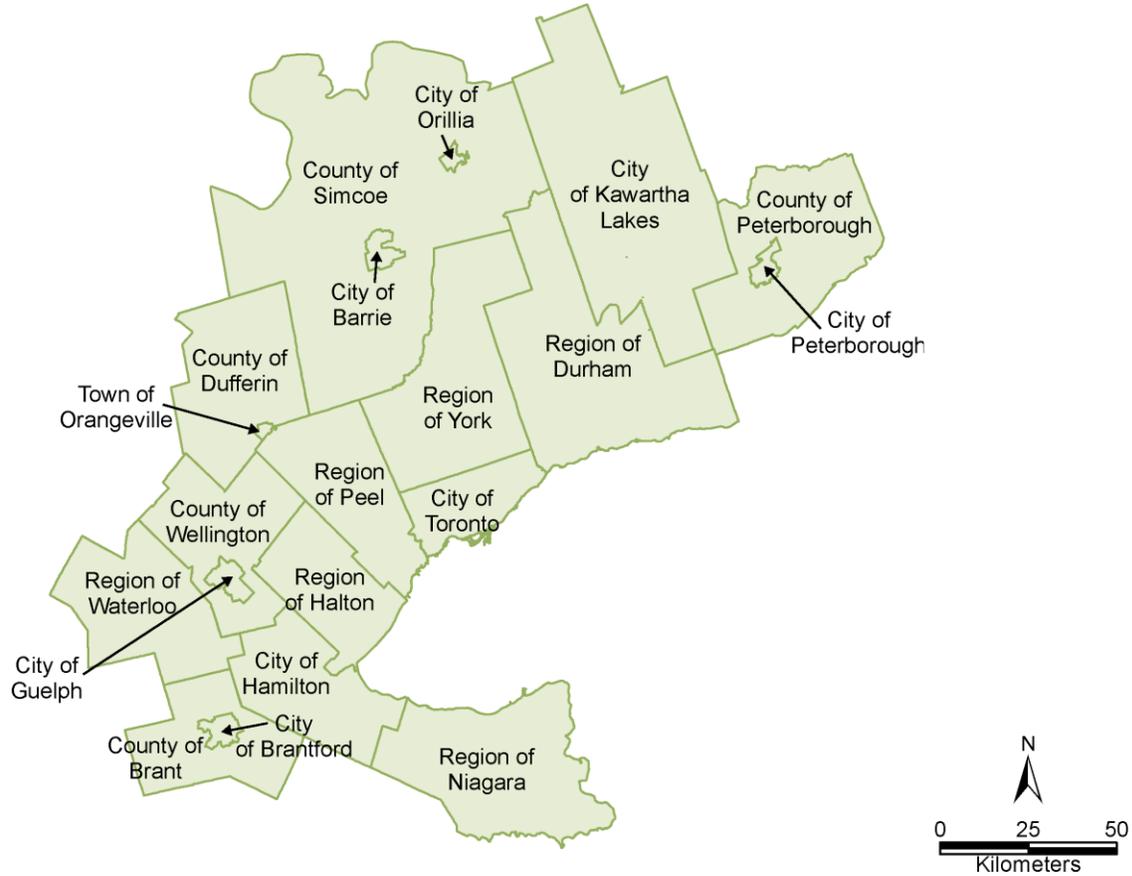
POPULATION CHARACTERISTICS

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).
Age	Distribution of population by age group. Note: may not exactly match census distributions exactly. Approximately 20% of persons 75+ are 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 entire TTS survey area.
Time Period	Two time periods are reported: the morning peak travel period of 6:00 to 8:59 a.m. (labelled as "6-9 AM") 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 is measured as the straight line distance between the origin and destination coordinates of the trip, and is reported for trips with the following modes: driver, passenger, transit, and GO Train.

TRANSPORTATION TOMORROW SURVEY AREA



Area summaries

GREATER TORONTO AND HAMILTON AREA



GREATER TORONTO 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
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

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						
	Male										Female								
6,813,900	12%	6%	13%	28%	27%	14%	39.4	2.2	0.75	3,310,600	46%	7%	4%	23%	70%	19%			
										3,503,300	34%	11%	4%	22%	62%	21%			

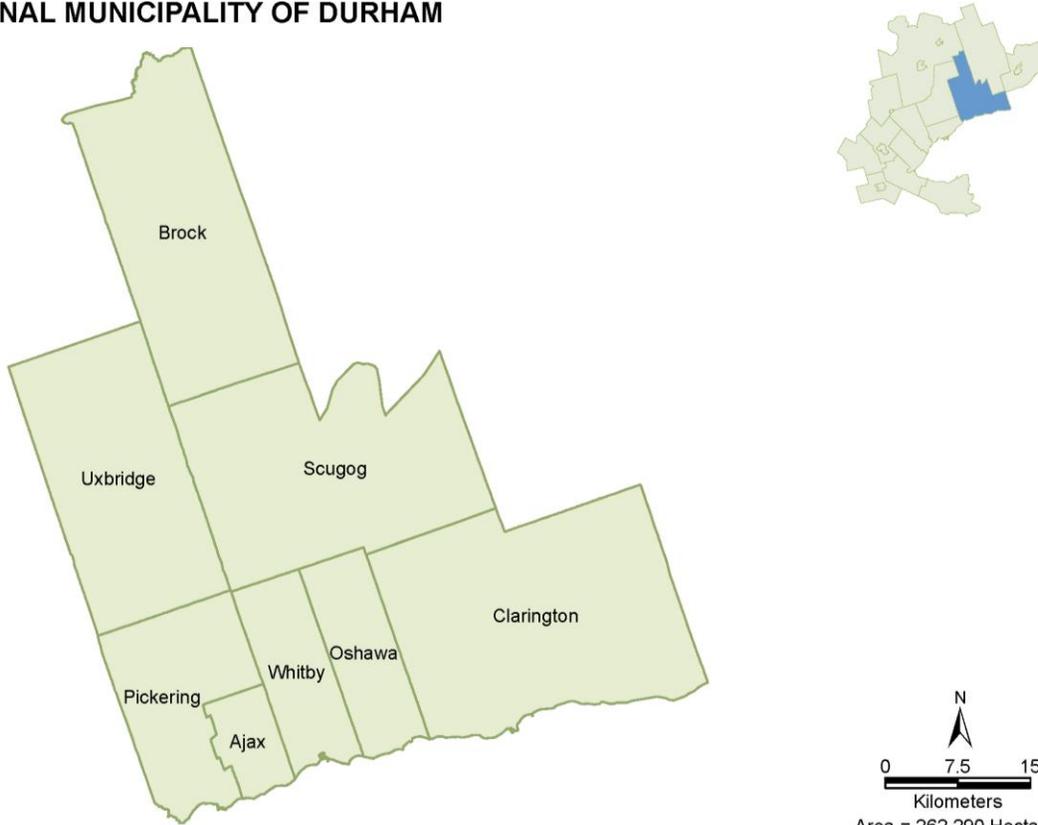
TRIPS MADE BY RESIDENTS OF THE GTHA

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
6-9 AM	3,259,200	24.6%	50%	19%	22%	9%	57%	11%	15%	3%	10%	4%	8.4	3.5	7.9	30.3
24 Hrs	13,260,700		35%	12%	39%	15%	60%	13%	14%	2%	9%	3%	6.5	4.4	6.8	30.5

TRIPS MADE TO THE GTHA BY RESIDENTS OF THE TTS AREA

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
6-9 AM	3,307,400	24.8%	56%	20%	5%	19%	58%	11%	15%	3%	10%	4%	8.4	3.5	7.9	30.3
24 Hrs	13,362,100		23%	6%	42%	29%	61%	13%	14%	2%	9%	3%	6.6	4.4	6.8	30.6

REGIONAL MUNICIPALITY OF DURHAM



Area = 262,290 Hectares

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
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

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			
	634,600	13%	6%	13%	26%	28%	13%				39.9	2.3	0.72			
										325,000	33%	12%	4%	22%	69%	15%

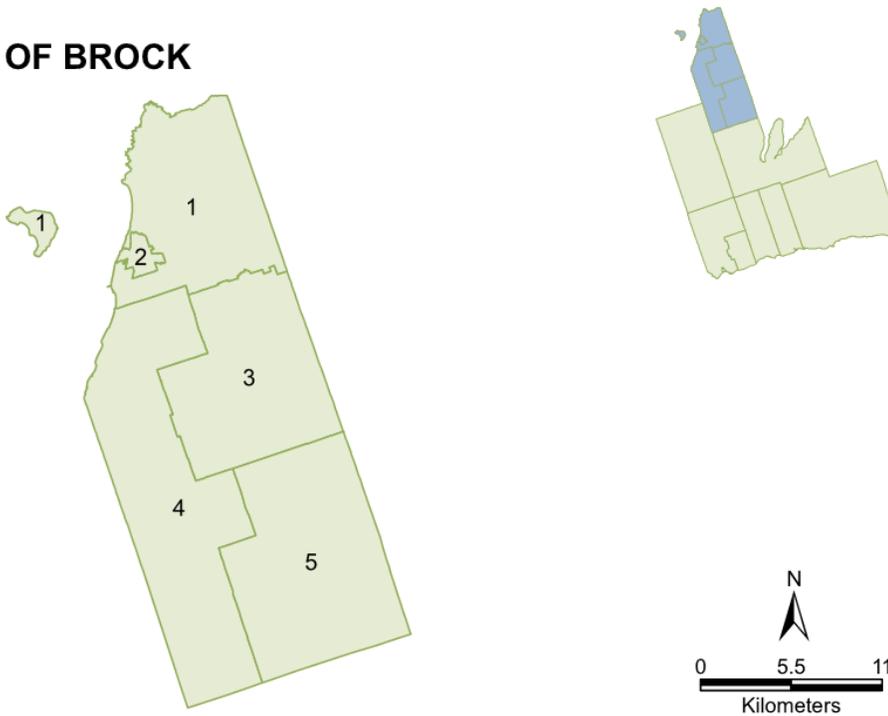
TRIPS MADE BY RESIDENTS OF REGIONAL MUNICIPALITY OF DURHAM

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
6-9 AM	298,700	23.3%	48%	20%	22%	10%	67%	11%	4%	5%	8%	5%	11.4	3.1	9.3	39.8
24 Hrs	1,279,200		32%	11%	41%	16%	72%	14%	3%	3%	5%	3%	7.3	4.8	6.7	39.9

TRIPS MADE TO REGIONAL MUNICIPALITY OF DURHAM BY RESIDENTS OF THE TTS AREA

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
6-9 AM	225,700	19.7%	43%	26%	8%	23%	67%	13%	4%	0%	10%	7%	6.5	2.4	5.5	30.5
24 Hrs	1,143,100		15%	6%	47%	32%	71%	15%	3%	2%	6%	3%	6.2	4.3	6.0	39.5

TOWNSHIP OF BROCK



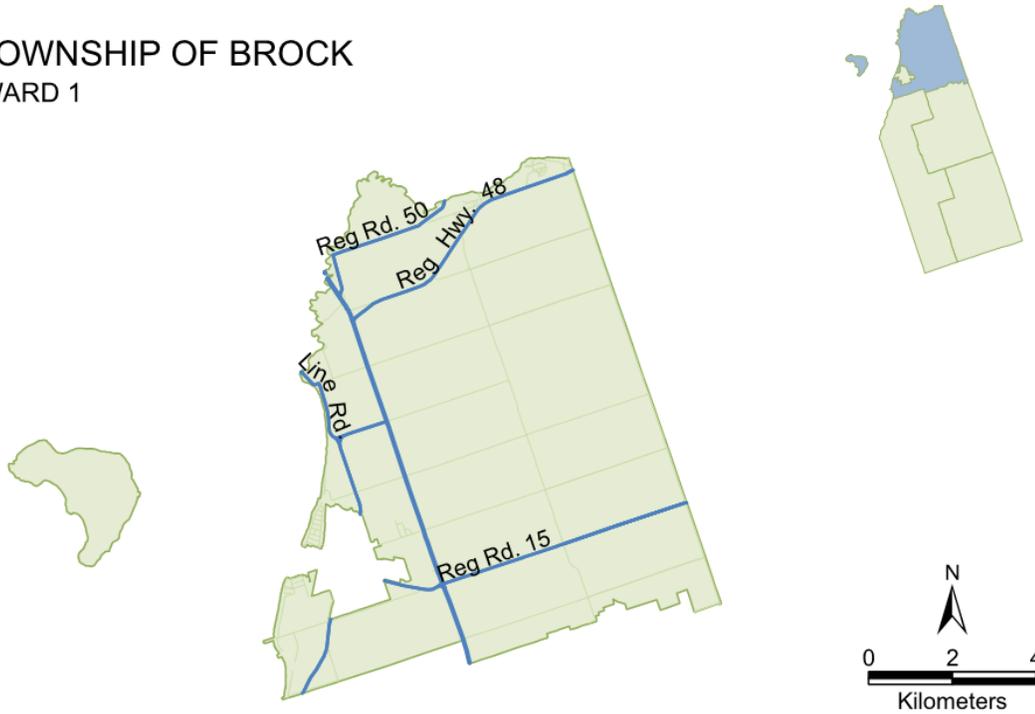
TOWNSHIP OF BROCK

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
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

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					
	Male										Female							
11,300	12%	5%	12%	22%	30%	19%	45.8	2.3	0.65	5,800	27%	18%	5%	19%	77%	3%		

TRIPS MADE BY RESIDENTS OF TOWNSHIP 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
6-9 AM	5,100	22.3%	46%	18%	26%	9%	76%	6%	*	*	6%	10%	29.1	28.1	*	*
24 Hrs	22,900		31%	8%	42%	19%	77%	12%	1%	0%	5%	5%	21.4	20.1	13.5	86.8

TRIPS MADE TO TOWNSHIP OF BROCK BY RESIDENTS OF THE TTS AREA																
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
6-9 AM	3,200	17.2%	49%	22%	8%	21%	72%	*	*	*	9%	13%	12.8	*	*	*
24 Hrs	18,400		16%	4%	50%	30%	77%	11%	1%	*	5%	5%	16.2	19.7	53.9	*

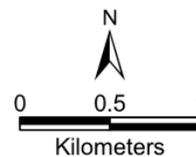
**TOWNSHIP OF BROCK
WARD 1**

WARD 1

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	
700	69%	10%	21%	34%	39%	11%	11%	5%	0%	52%	28%	10%	9%	2.2	1.1	1.8	1.9	5.0	

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						
	Male										Female								
1,600	11%	4%	6%	20%	27%	30%	54.3	2.6	0.50	900	19%	20%	7%	15%	73%	2%			

TRIPS MADE BY RESIDENTS OF TOWNSHIP OF BROCK - WARD 1																	
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	
6-9 AM	700	18.2%	28%	23%	28%	22%	71%	*	*	*	*	*	36.8	*	*	*	
24 Hrs	3,600		16%	6%	52%	26%	72%	19%	*	*	*	6%	20.1	21.5	*	*	

TRIPS MADE TO TOWNSHIP OF BROCK - WARD 1 - BY RESIDENTS OF THE TTS AREA																	
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	
6-9 AM	400	12%	69%	*	*	*	96%	*	*	*	*	*	14.9	*	*	*	
24 Hrs	3,200		20%	*	41%	39%	81%	15%	*	*	*	*	14.0	18.9	*	*	

**TOWNSHIP OF BROCK
WARD 2**

WARD 2
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
900	81%	0%	19%	37%	37%	14%	8%	4%	13%	36%	36%	8%	7%	2.1	1.0	1.6	1.6	3.8

POPULATION CHARACTERISTICS

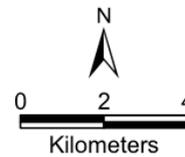
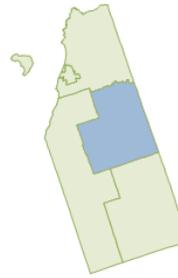
Population	Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population	Employment Type			Student	Licensed	Transit Pass
	0-10	11-15	16-25	26-45	46-64	65+	Median				Full Time	Part Time	At Home			
	Male															
	Female															
1,900	12%	3%	7%	26%	24%	29%	48.3	2.1	0.65	900	28%	16%	2%	2%	85%	4%

TRIPS MADE BY RESIDENTS OF TOWNSHIP OF BROCK - WARD 2

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
6-9 AM	600	18.2%	40%	*	39%	*	85%	13%	*	*	*	*	22.8	39.2	*	*
24 Hrs	3,400		27%	4%	57%	13%	80%	15%	*	*	*	*	21.4	32.7	*	*

TRIPS MADE TO TOWNSHIP OF BROCK - WARD 2 - BY RESIDENTS OF THE TTS AREA

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
6-9 AM	700	20.4%	66%	*	*	22%	91%	*	*	*	*	*	14.8	*	*	*
24 Hrs	3,600		19%	*	42%	37%	82%	10%	*	*	*	*	12.9	28.7	*	*

**TOWNSHIP OF BROCK
WARD 3**

WARD 3
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
1,300	95%	0%	5%	18%	38%	11%	18%	15%	5%	22%	57%	11%	5%	2.8	1.7	2.1	1.9	5.9

POPULATION CHARACTERISTICS

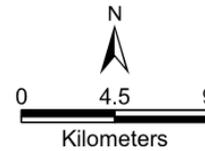
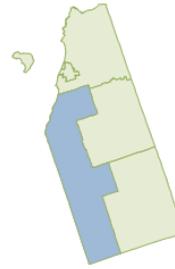
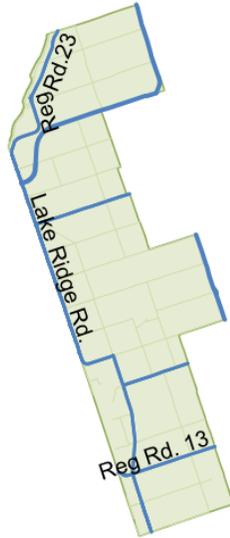
Population	Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population	Employment Type			Student	Licensed	Transit Pass	
	0-10	11-15	16-25	26-45	46-64	65+	Median				Full Time	Part Time	At Home				
											Male	Female					
3,500	9%	9%	13%	24%	29%	16%	42.6	2.3	0.78	1,800	54%	4%	4%	20%	79%	0%	
										Female		25%	19%	5%	27%	72%	1%

TRIPS MADE BY RESIDENTS OF TOWNSHIP OF BROCK - WARD 3

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
6-9 AM	1,900	24.9%	48%	27%	18%	7%	66%	*	*	*	15%	13%	28.7	*	*	*
24 Hrs	7,400		38%	14%	32%	15%	69%	14%	*	*	10%	7%	23.1	10.6	*	*

TRIPS MADE TO TOWNSHIP OF BROCK - WARD 3 - BY RESIDENTS OF THE TTS AREA

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
6-9 AM	1,000	17.7%	28%	56%	*	*	34%	*	*	*	27%	36%	3.8	*	*	*
24 Hrs	5,800		13%	11%	54%	23%	66%	10%	*	*	12%	10%	22.4	10.9	*	*

**TOWNSHIP OF BROCK
WARD 4**

WARD 4
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
900	100%	0%	0%	29%	30%	19%	17%	4%	0%	35%	38%	18%	9%	2.4	1.6	1.9	2.1	5.3

POPULATION CHARACTERISTICS

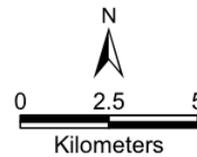
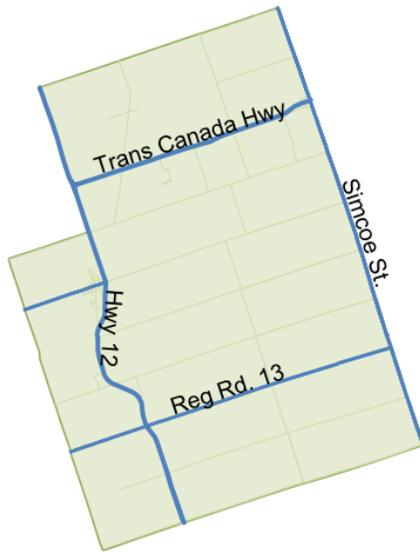
Population	Age								Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population	Employment Type			Student	Licensed	Transit Pass			
	0-10	11-15	16-25	26-45	46-64	65+	Median	Full Time				Part Time	At Home							
												Male						Female		
2,200	11%	3%	14%	18%	42%	13%	50.2	2.5	0.64	1,100	46%	4%	11%	18%	78%	2%				

TRIPS MADE BY RESIDENTS OF TOWNSHIP OF BROCK - WARD 4

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
6-9 AM	1,100	22%	51%	12%	34%	*	82%	8%	*	*	*	*	37.8	28.1	*	*
24 Hrs	4,800		32%	5%	39%	24%	86%	5%	*	*	4%	5%	22.3	23.0	*	*

TRIPS MADE TO TOWNSHIP OF BROCK - WARD 4 - BY RESIDENTS OF THE TTS AREA

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
6-9 AM	400	15.7%	45%	*	*	32%	92%	*	*	*	*	*	9.8	*	*	*
24 Hrs	2,500		9%	*	70%	20%	81%	11%	*	*	*	8%	24.7	16.1	*	*

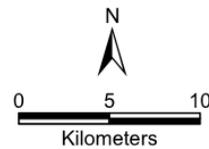
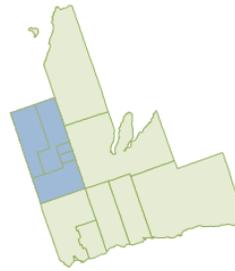
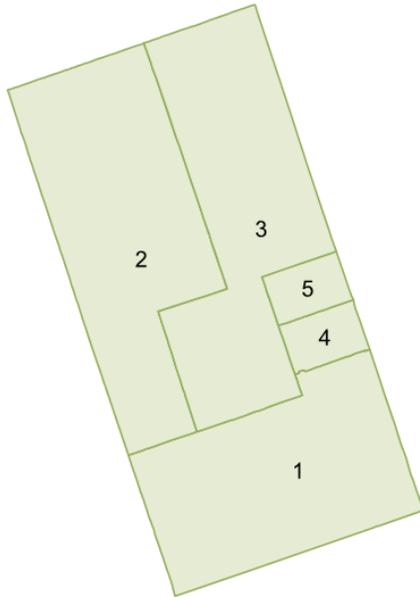
**TOWNSHIP OF BROCK
WARD 5**

WARD 5

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
800	87%	10%	3%	7%	44%	18%	14%	17%	0%	13%	44%	29%	13%	2.9	2.1	2.2	2.5	4.9

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				
	Male																
	Female																
2,200	18%	3%	15%	19%	30%	15%	38.6	2.1	0.52	1,100	42%	1%	20%	14%	78%	0%	
											21%	23%	7%	23%	77%	5%	

TRIPS MADE BY RESIDENTS OF TOWNSHIP OF BROCK - WARD 5																	
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	
6-9 AM	900	25.2%	54%	11%	25%	10%	87%	*	*	*	*	*	*	26.7	*	*	*
24 Hrs	3,700		33%	7%	43%	17%	85%	10%	*	*	*	*	3%	19.7	19.7	*	*

TRIPS MADE TO TOWNSHIP OF BROCK - WARD 5 - BY RESIDENTS OF THE TTS AREA																	
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	
6-9 AM	600	19%	52%	*	*	29%	85%	*	*	*	*	*	*	8.2	*	*	*
24 Hrs	3,300		18%	*	46%	33%	82%	12%	*	*	*	*	3%	17.8	19.7	*	*

TOWNSHIP OF UXBRIDGE

TOWNSHIP OF UXBRIDGE
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
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

POPULATION CHARACTERISTICS

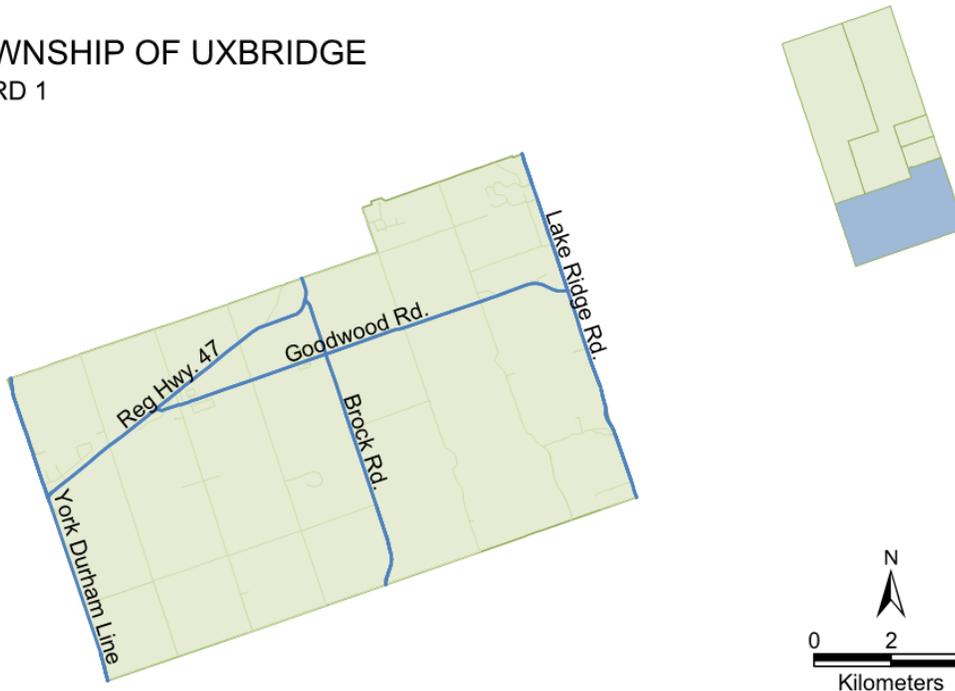
Population	Age								Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population	Employment Type			Student	Licensed	Transit Pass
	0-10	11-15	16-25	26-45	46-64	65+	Median	Full Time				Part Time	At Home				
														Male			
20,800	11%	7%	13%	19%	34%	16%	45.8	2.5	0.68	10,300	47%	5%	8%	22%	77%	7%	
										10,600	31%	14%	8%	22%	75%	8%	

TRIPS MADE BY RESIDENTS OF TOWNSHIP 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
6-9 AM	10,900	23.7%	47%	22%	21%	10%	71%	11%	*	3%	9%	6%	25.3	7.4	*	54.6
24 Hrs	46,200		30%	11%	42%	17%	74%	14%	1%	2%	6%	3%	15.2	7.4	26.7	53.9

TRIPS MADE TO TOWNSHIP OF UXBRIDGE BY RESIDENTS OF THE TTS AREA

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
6-9 AM	8,200	19.8%	47%	27%	5%	21%	65%	13%	*	*	12%	10%	12.8	6.8	*	*
24 Hrs	41,200		16%	6%	47%	31%	73%	15%	1%	1%	7%	4%	12.7	7.4	26.7	54.6

**TOWNSHIP OF UXBRIDGE
WARD 1**

WARD 1
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
1,100	100%	0%	0%	12%	31%	22%	19%	16%	0%	16%	51%	17%	16%	3.0	1.9	2.3	2.3	6.9

POPULATION CHARACTERISTICS

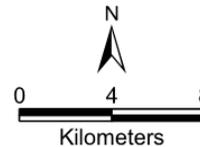
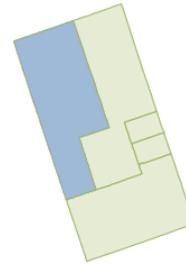
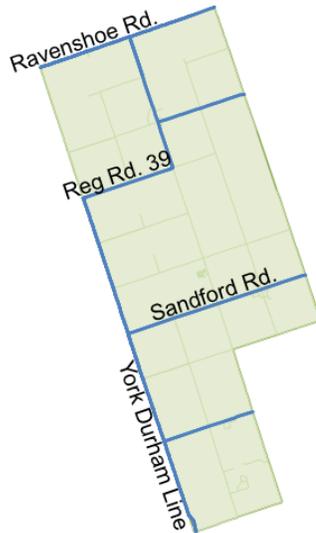
Population	Age								Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population	Employment Type				Student	Licensed	Transit Pass		
	0-10	11-15	16-25	26-45	46-64	65+	Median	Full Time				Part Time	At Home	Male					Female	
														1,900	51%				4%	6%
3,400	17%	6%	13%	20%	34%	9%	40.3	2.7	0.69	1,600	25%	15%	10%	26%	77%	4%				

TRIPS MADE BY RESIDENTS OF TOWNSHIP OF UXBRIDGE - WARD 1

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
6-9 AM	1,900	24.2%	42%	19%	21%	17%	83%	11%	*	*	*	5%	26.3	4.8	*	*
24 Hrs	7,800		29%	11%	39%	22%	83%	13%	*	1%	*	2%	20.4	7.1	*	45.1

TRIPS MADE TO TOWNSHIP OF UXBRIDGE - WARD 1 - BY RESIDENTS OF THE TTS AREA

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
6-9 AM	1,100	17.9%	70%	*	*	22%	88%	6%	*	*	*	6%	21.6	13.3	*	*
24 Hrs	5,900		25%	*	51%	23%	84%	12%	*	*	*	3%	22.5	14.2	*	*

**TOWNSHIP OF UXBRIDGE
WARD 2**

WARD 2
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
900	100%	0%	0%	14%	33%	24%	18%	10%	1%	17%	41%	18%	23%	2.8	1.7	2.2	2.6	6.5

POPULATION CHARACTERISTICS

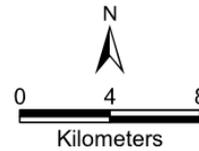
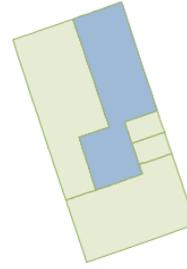
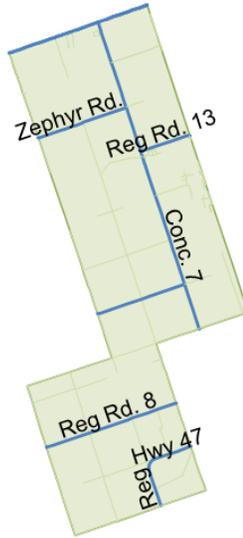
Population	Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population	Employment Type			Student	Licensed	Transit Pass	
	0-10	11-15	16-25	26-45	46-64	65+	Median				Full Time	Part Time	At Home				
	2,600	11%	7%	10%	17%	35%	19%				48.1	2.6	0.70				1,400
											Male						
											1,200	48%	2%	6%	19%	82%	2%
											Female						

TRIPS MADE BY RESIDENTS OF TOWNSHIP OF UXBRIDGE - WARD 2

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
6-9 AM	1,300	22.5%	46%	19%	25%	9%	75%	10%	*	*	*	13%	24.9	44.6	*	*
24 Hrs	6,000		24%	8%	48%	20%	77%	16%	*	1%	*	6%	17.7	19.9	*	56.2

TRIPS MADE TO TOWNSHIP OF UXBRIDGE - WARD 2 - BY RESIDENTS OF THE TTS AREA

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
6-9 AM	800	19.2%	67%	*	*	*	85%	*	*	*	*	10%	12.6	*	*	*
24 Hrs	4,100		21%	3%	58%	19%	79%	15%	*	*	*	6%	16.3	17.9	*	*

TOWNSHIP OF UXBRIDGE
 WARD 3

WARD 3
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
1,200	100%	0%	0%	10%	43%	8%	28%	11%	1%	17%	38%	27%	18%	2.9	2.3	2.4	2.8	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				
														Male			
												Male	Female				
3,500	4%	6%	19%	16%	40%	15%	48.9	2.4	0.63	1,800	42%	9%	17%	23%	80%	6%	
											1,700	43%	12%	11%	14%	85%	5%

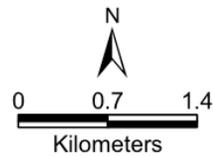
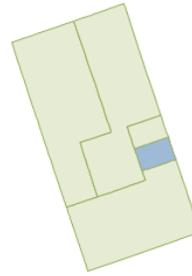
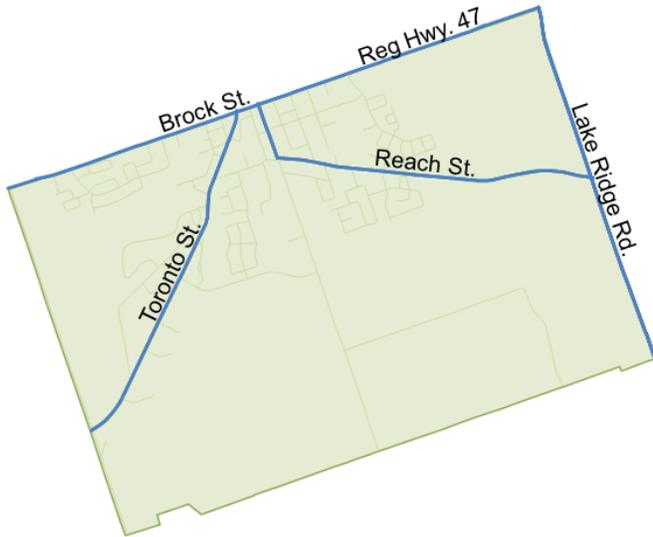
TRIPS MADE BY RESIDENTS OF TOWNSHIP OF UXBRIDGE - WARD 3

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
6-9 AM	2,000	24.2%	53%	15%	25%	7%	74%	13%	*	*	*	11%	17.6	7.4	*	*
24 Hrs	8,200		32%	7%	43%	18%	77%	16%	*	1%	*	5%	13.0	9.0	*	53.9

TRIPS MADE TO TOWNSHIP OF UXBRIDGE - WARD 3 - BY RESIDENTS OF THE TTS AREA

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
6-9 AM	400	8.2%	64%	*	36%	*	84%	*	*	*	*	*	13.5	*	*	*
24 Hrs	4,600		10%	*	76%	15%	74%	19%	*	1%	*	4%	15.6	11.5	*	48.8

TOWNSHIP OF UXBRIDGE WARD 4



WARD 4

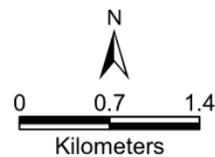
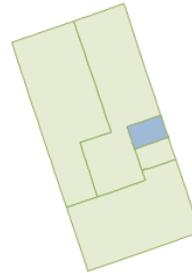
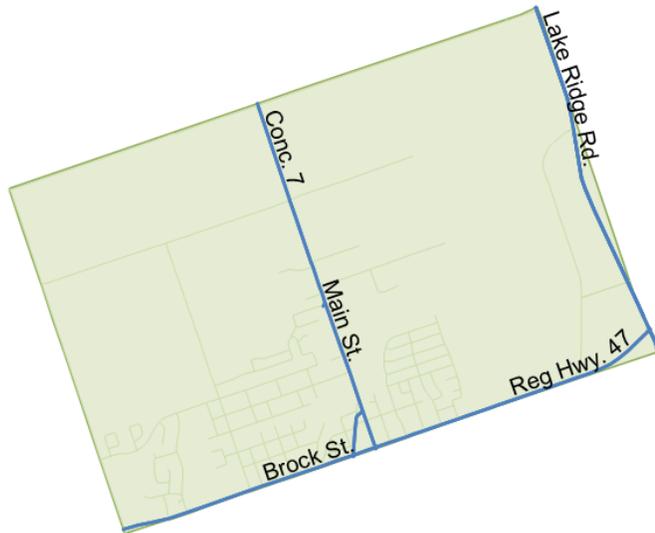
HOUSEHOLD CHARACTERISTICS																		
Households	Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
	House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2,300	58%	15%	26%	32%	38%	11%	13%	6%	7%	38%	42%	8%	5%	2.3	1.4	1.7	1.7	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					
	Male										Female							
5,200	7%	8%	12%	20%	29%	24%	47.5	2.5	0.64	2,900	31%	13%	8%	19%	73%	9%		

TRIPS MADE BY RESIDENTS OF TOWNSHIP OF UXBRIDGE - WARD 4																
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
6-9 AM	2,100	17.1%	40%	33%	21%	5%	57%	13%	*	*	20%	6%	27.9	1.6	*	*
24 Hrs	12,300		26%	11%	49%	14%	67%	16%	1%	1%	11%	3%	7.0	2.0	12.9	53.6

TRIPS MADE TO TOWNSHIP OF UXBRIDGE - WARD 4 - BY RESIDENTS OF THE TTS AREA																
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
6-9 AM	4,200	24.8%	33%	44%	*	21%	50%	16%	*	*	20%	14%	8.0	4.1	*	*
24 Hrs	17,000		15%	11%	31%	43%	67%	16%	1%	1%	11%	5%	5.8	2.9	2.4	53.6

TOWNSHIP OF UXBRIDGE WARD 5



WARD 5

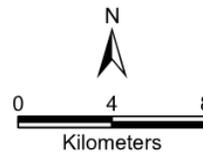
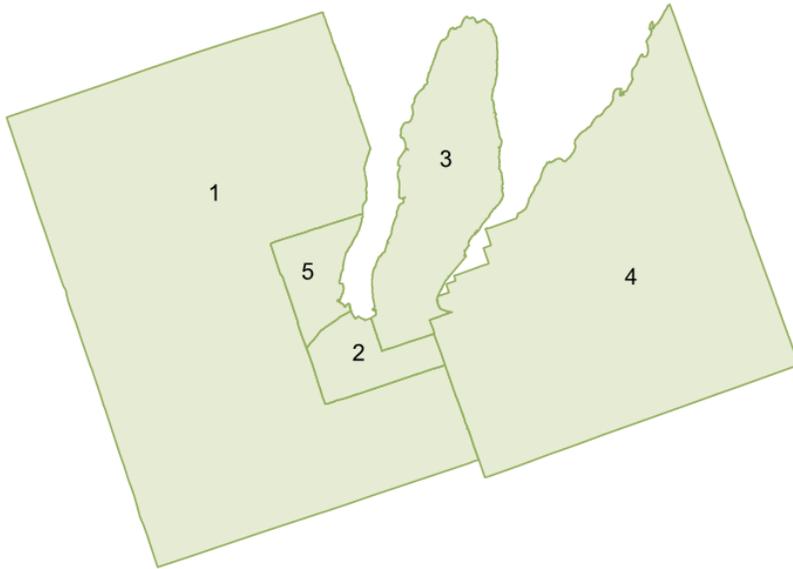
HOUSEHOLD CHARACTERISTICS																		
Households	Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
	House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
2,100	89%	1%	9%	13%	29%	23%	21%	14%	2%	21%	49%	22%	5%	3.0	1.8	2.2	2.2	5.8

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				
	6,100	14%	8%	11%	21%	34%	13%				42.2	2.3	0.74				3,100
											Male						
											3,000	53%	2%	4%	19%	78%	5%
											Female						

TRIPS MADE BY RESIDENTS OF TOWNSHIP OF UXBRIDGE - WARD 5																
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
6-9 AM	3,600	30.2%	49%	22%	17%	12%	69%	9%	*	5%	15%	*	26.7	13.3	*	54.6
24 Hrs	11,900		38%	13%	35%	14%	71%	10%	1%	3%	13%	2%	18.7	8.2	49.6	54.6

TRIPS MADE TO TOWNSHIP OF UXBRIDGE - WARD 5 - BY RESIDENTS OF THE TTS AREA																
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
6-9 AM	1,700	18.1%	52%	11%	*	33%	73%	15%	*	*	8%	4%	12.1	15.6	*	*
24 Hrs	9,600		15%	2%	54%	30%	72%	13%	*	1%	11%	2%	10.9	4.8	*	54.6

TOWNSHIP OF SCUGOG



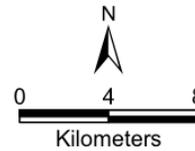
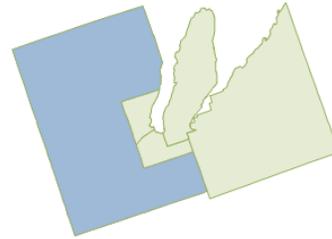
TOWNSHIP OF SCUGOG

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
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

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				
	Male																
	Female																
21,200	11%	6%	12%	19%	32%	20%	47.0	2.2	0.66	10,600	41%	6%	8%	17%	76%	5%	
										10,600	29%	13%	5%	17%	76%	7%	

TRIPS MADE BY RESIDENTS OF TOWNSHIP 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	
6-9 AM	8,400	20%	55%	18%	19%	8%	76%	9%	*	2%	4%	8%	22.9	6.9	*	62.2	
24 Hrs	41,900		31%	7%	46%	16%	77%	14%	1%	1%	3%	4%	15.4	10.3	27.9	62.2	

TRIPS MADE TO TOWNSHIP OF SCUGOG BY RESIDENTS OF THE TTS AREA																	
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	
6-9 AM	7,000	18.1%	48%	22%	6%	24%	70%	11%	*	*	5%	14%	18.2	7.3	*	*	
24 Hrs	38,500		14%	4%	46%	36%	76%	15%	1%	0%	3%	5%	13.9	10.7	27.9	62.2	

**TOWNSHIP OF SCUGOG
WARD 1**

WARD 1
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
1,700	100%	0%	0%	12%	39%	19%	20%	10%	1%	13%	39%	27%	20%	2.8	2.0	2.3	2.6	6.3

POPULATION CHARACTERISTICS

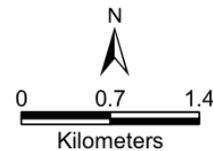
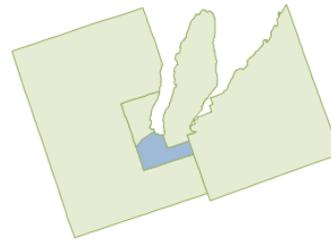
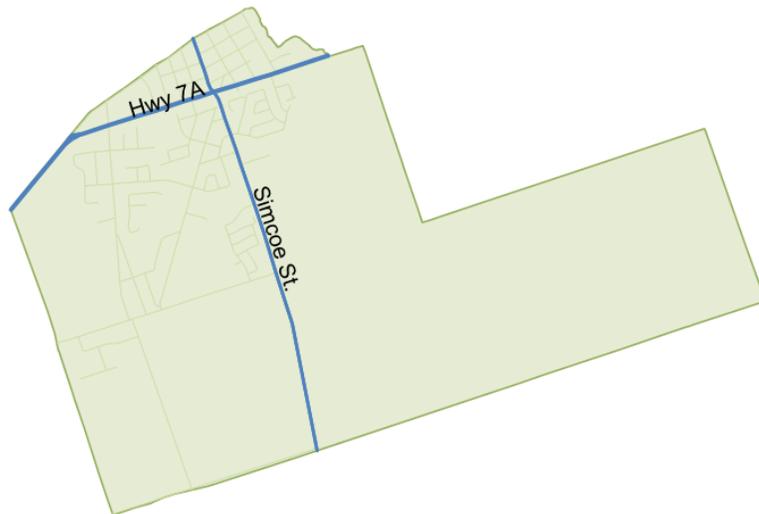
Population	Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population	Employment Type				Student	Licensed	Transit Pass	
	0-10	11-15	16-25	26-45	46-64	65+	Median				Full Time	Part Time	At Home	Male				
														2,400				41%
4,900	8%	5%	16%	17%	36%	17%	49.0	2.5	0.62	2,400	33%	11%	11%	20%	83%	6%		

TRIPS MADE BY RESIDENTS OF TOWNSHIP OF SCUGOG - WARD 1

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
6-9 AM	1,900	17.4%	55%	16%	23%	6%	82%	6%	*	*	*	10%	25.1	6.6	*	*
24 Hrs	11,000		28%	6%	47%	20%	79%	16%	*	0%	*	4%	14.0	7.1	*	54.3

TRIPS MADE TO TOWNSHIP OF SCUGOG - WARD 1 - BY RESIDENTS OF THE TTS AREA

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
6-9 AM	1,100	14.2%	73%	*	11%	17%	95%	4%	*	*	*	*	17.6	35.6	*	*
24 Hrs	7,500		18%	*	58%	24%	83%	14%	*	0%	*	3%	15.5	7.4	*	54.3

**TOWNSHIP OF SCUGOG
WARD 2**

WARD 2
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
2,000	77%	5%	19%	28%	36%	14%	20%	3%	5%	41%	37%	15%	2%	2.3	1.1	1.6	1.7	4.2

POPULATION CHARACTERISTICS

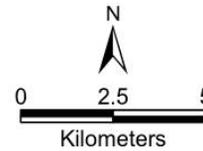
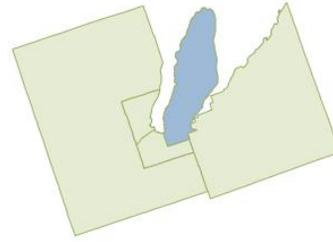
Population	Age								Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population	Employment Type				Student	Licensed	Transit Pass
	0-10	11-15	16-25	26-45	46-64	65+	Median	Full Time				Part Time	At Home					
														Male	Female			
4,800	11%	7%	12%	19%	28%	23%	46.3	2.0	0.66	2,300	40%	4%	3%	20%	71%	8%		
											2,500	22%	13%	3%	20%	70%	17%	

TRIPS MADE BY RESIDENTS OF TOWNSHIP OF SCUGOG - WARD 1

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
6-9 AM	2,000	23.5%	50%	17%	21%	13%	70%	9%	*	*	10%	*	21.3	1.1	*	*
24 Hrs	8,500		29%	10%	48%	13%	73%	9%	5%	3%	7%	3%	9.9	1.8	27.9	61.3

TRIPS MADE TO TOWNSHIP OF SCUGOG - WARD 1 - BY RESIDENTS OF THE TTS AREA

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
6-9 AM	1,900	17.8%	52%	16%	6%	25%	75%	10%	*	*	11%	4%	16.8	10.7	*	*
24 Hrs	10,700		13%	3%	35%	49%	75%	13%	*	*	6%	3%	8.9	8.9	*	*

**TOWNSHIP OF SCUGOG
WARD 3**

WARD 3
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
800	100%	0%	0%	15%	38%	20%	15%	11%	1%	28%	37%	17%	16%	2.7	1.5	1.9	2.3	4.8

POPULATION CHARACTERISTICS

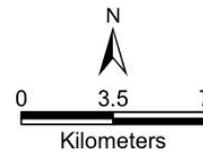
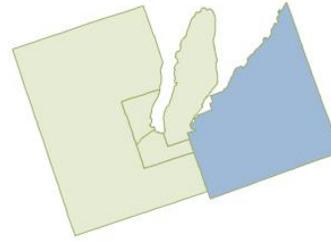
Population	Age								Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population	Employment Type			Student	Licensed	Transit Pass
	0-10	11-15	16-25	26-45	46-64	65+	Median	Full Time				Part Time	At Home				
												Male					
2,100	10%	10%	10%	16%	43%	11%	47.1	2.0	0.65	1,300	35%	6%	6%	28%	62%	2%	
										900	39%	12%	2%	14%	79%	3%	

TRIPS MADE BY RESIDENTS OF TOWNSHIP OF SCUGOG - WARD 3

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
6-9 AM	900	23.2%	57%	28%	*	*	65%	15%	*	*	*	18%	28.3	7.3	*	*
24 Hrs	3,700		34%	11%	41%	14%	69%	23%	*	*	*	7%	23.5	7.3	*	*

TRIPS MADE TO TOWNSHIP OF SCUGOG - WARD 3 - BY RESIDENTS OF THE TTS AREA

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
6-9 AM	400	11.6%	61%	*	*	*	97%	*	*	*	*	*	26.5	*	*	*
24 Hrs	3,300		17%	*	50%	33%	74%	21%	*	*	*	4%	28.1	21.3	*	*

**TOWNSHIP OF SCUGOG
WARD 4**

WARD 4
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
2,000	100%	0%	0%	22%	38%	17%	17%	7%	0%	29%	36%	21%	14%	2.5	1.7	2.0	2.3	4.8

POPULATION CHARACTERISTICS

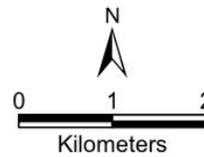
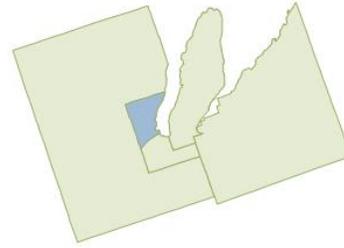
Population	Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population	Employment Type			Student	Licensed	Transit Pass
	0-10	11-15	16-25	26-45	46-64	65+	Median				Full Time	Part Time	At Home			
	Male															
										2,500	49%	10%	7%	10%	83%	1%
										Female						
5,100	11%	5%	13%	25%	31%	16%	42.1	2.1	0.71	2,600	35%	15%	6%	12%	75%	1%

TRIPS MADE BY RESIDENTS OF TOWNSHIP OF SCUGOG - WARD 4

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
6-9 AM	2,100	21.5%	65%	17%	10%	8%	78%	12%	*	*	*	9%	27.1	11.8	*	*
24 Hrs	9,700		40%	7%	36%	17%	81%	14%	*	1%	*	4%	21.8	12.6	*	68.0

TRIPS MADE TO TOWNSHIP OF SCUGOG - WARD 4 - BY RESIDENTS OF THE TTS AREA

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
6-9 AM	500	9.2%	47%	*	*	36%	90%	*	*	*	*	*	12.4	*	*	*
24 Hrs	5,000		7%	*	82%	11%	83%	11%	*	*	*	5%	22.5	13.9	*	*

**TOWNSHIP OF SCUGOG
WARD 5**

WARD 5
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
1,700	90%	0%	10%	18%	43%	15%	10%	14%	5%	27%	42%	16%	10%	2.6	1.2	2.0	2.0	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				
	4,400	14%	5%	8%	17%	29%	27%				49.9	2.4	0.65				2,300
											Male						
											2,100	37%	6%	5%	18%	75%	8%
											Female						
											2,300	22%	15%	1%	17%	73%	5%

TRIPS MADE BY RESIDENTS OF TOWNSHIP OF SCUGOG - WARD 5

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
6-9 AM	1,500	16.9%	48%	15%	28%	8%	78%	*	*	*	12%	*	12.6	*	*	*
24 Hrs	8,900		24%	6%	57%	13%	79%	13%	2%	*	5%	1%	10.5	12.0	26.4	*

TRIPS MADE TO TOWNSHIP OF SCUGOG - WARD 5 - BY RESIDENTS OF THE TTS AREA

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
6-9 AM	3,100	26.3%	34%	39%	3%	23%	52%	16%	*	*	5%	26%	18.2	6.9	*	*
24 Hrs	11,900		15%	10%	33%	42%	70%	18%	*	*	4%	7%	11.1	9.3	*	*

CITY OF PICKERING



CITY OF PICKERING

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
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

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										
	Male										Female												
90,200	12%	6%	13%	25%	30%	14%	41.1	2.3	0.73	43,700	48%	7%	4%	22%	73%	18%	46,500	37%	11%	3%	20%	70%	20%

TRIPS MADE BY RESIDENTS OF CITY 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	
6-9 AM	44,800	24.5%	52%	19%	19%	10%	67%	10%	4%	8%	5%	6%	13.8	3.2	12.7	31.1	
24 Hrs	182,500		35%	11%	39%	14%	72%	13%	4%	5%	4%	3%	9.4	5.4	12.5	30.9	

TRIPS MADE TO CITY OF PICKERING BY RESIDENTS OF THE TTS AREA																	
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	
6-9 AM	33,000	20%	50%	22%	7%	22%	70%	12%	2%	1%	6%	9%	8.6	2.3	2.3	24.9	
24 Hrs	164,600		17%	5%	47%	31%	73%	14%	3%	3%	4%	4%	6.7	4.2	8.8	30.9	

CITY OF PICKERING
 WARD 1

WARD 1

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
9,400	88%	10%	2%	11%	30%	21%	24%	14%	1%	21%	52%	16%	10%	3.1	1.8	2.2	2.1	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					
	Male										Female							
28,700	12%	7%	13%	23%	31%	14%	42.2	2.4	0.71	14,300	47%	8%	4%	23%	74%	16%		
										14,300	40%	8%	3%	20%	72%	17%		

TRIPS MADE BY RESIDENTS OF CITY OF PICKERING - WARD 1																
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
6-9 AM	14,000	23.5%	50%	20%	21%	10%	70%	12%	3%	7%	5%	4%	13.2	2.3	8.1	28.2
24 Hrs	59,600		32%	11%	43%	14%	75%	14%	2%	4%	4%	2%	9.2	6.1	12.5	28.4

TRIPS MADE TO CITY OF PICKERING - WARD 1 - BY RESIDENTS OF THE TTS AREA																
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
6-9 AM	9,000	20.1%	25%	37%	9%	29%	59%	17%	2%	*	10%	12%	4.5	1.5	1.4	*
24 Hrs	44,600		9%	8%	57%	26%	71%	15%	1%	3%	5%	4%	7.0	4.1	6.4	28.3

**CITY OF PICKERING
WARD 2**



WARD 2

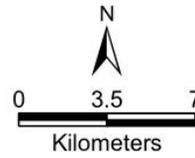
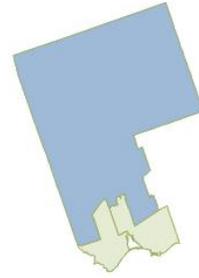
HOUSEHOLD CHARACTERISTICS																		
Households	Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
	House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
7,500	76%	10%	14%	17%	35%	19%	17%	11%	2%	34%	46%	14%	4%	2.7	1.7	2.1	1.8	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				
											Male	Female					
20,200	10%	4%	15%	22%	32%	16%	44.0	2.4	0.74	9,400	53%	7%	4%	15%	78%	17%	
										10,800	35%	14%	4%	17%	75%	23%	

TRIPS MADE BY RESIDENTS OF CITY OF PICKERING - WARD 2																
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
6-9 AM	10,700	24.3%	52%	14%	24%	11%	71%	10%	2%	10%	5%	2%	8.4	2.9	4.9	31.1
24 Hrs	44,100		34%	9%	43%	14%	72%	13%	4%	6%	5%	1%	5.2	4.2	8.9	30.9

TRIPS MADE TO CITY OF PICKERING - WARD 2 - BY RESIDENTS OF THE TTS AREA																
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
6-9 AM	13,600	26.3%	73%	6%	5%	16%	85%	7%	*	*	3%	4%	12.7	4.1	*	*
24 Hrs	51,900		32%	2%	36%	30%	78%	12%	2%	3%	3%	2%	6.7	4.2	6.9	30.9

CITY OF PICKERING WARD 3

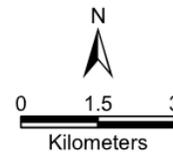
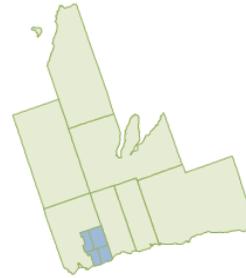
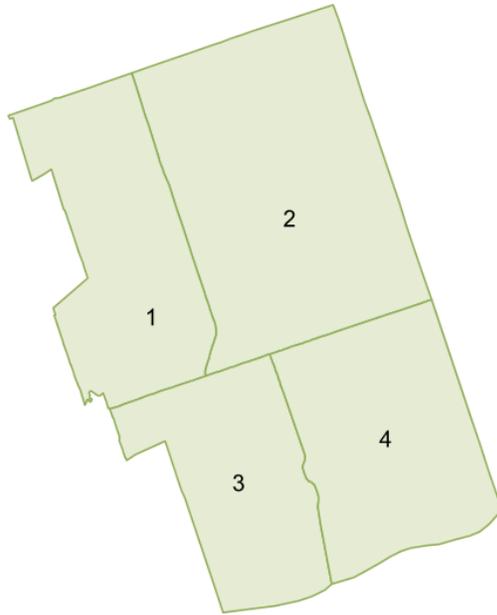

WARD 3

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
14,100	60%	20%	20%	20%	25%	19%	21%	15%	5%	31%	45%	13%	6%	2.9	1.7	2.0	1.8	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					
	Male																	
	Female																	
41,400	12%	7%	12%	27%	28%	13%	38.8	2.2	0.75	21,400	35%	11%	4%	22%	67%	20%		

TRIPS MADE BY RESIDENTS OF CITY OF PICKERING - WARD 3																	
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	
6-9 AM	20,100	25.5%	53%	22%	16%	9%	62%	10%	5%	9%	4%	10%	16.0	5.0	14.8	33.0	
24 Hrs	78,900		37%	14%	35%	15%	69%	12%	5%	6%	3%	6%	11.4	5.2	13.7	33.0	

TRIPS MADE TO CITY OF PICKERING - WARD 3 - BY RESIDENTS OF THE TTS AREA																	
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	
6-9 AM	10,400	15.2%	41%	29%	7%	24%	61%	14%	4%	1%	8%	12%	6.3	2.0	3.9	30.4	
24 Hrs	68,100		12%	4%	49%	35%	70%	14%	4%	3%	3%	5%	6.5	4.2	13.4	32.5	

TOWN OF AJAX

TOWN OF AJAX

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
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

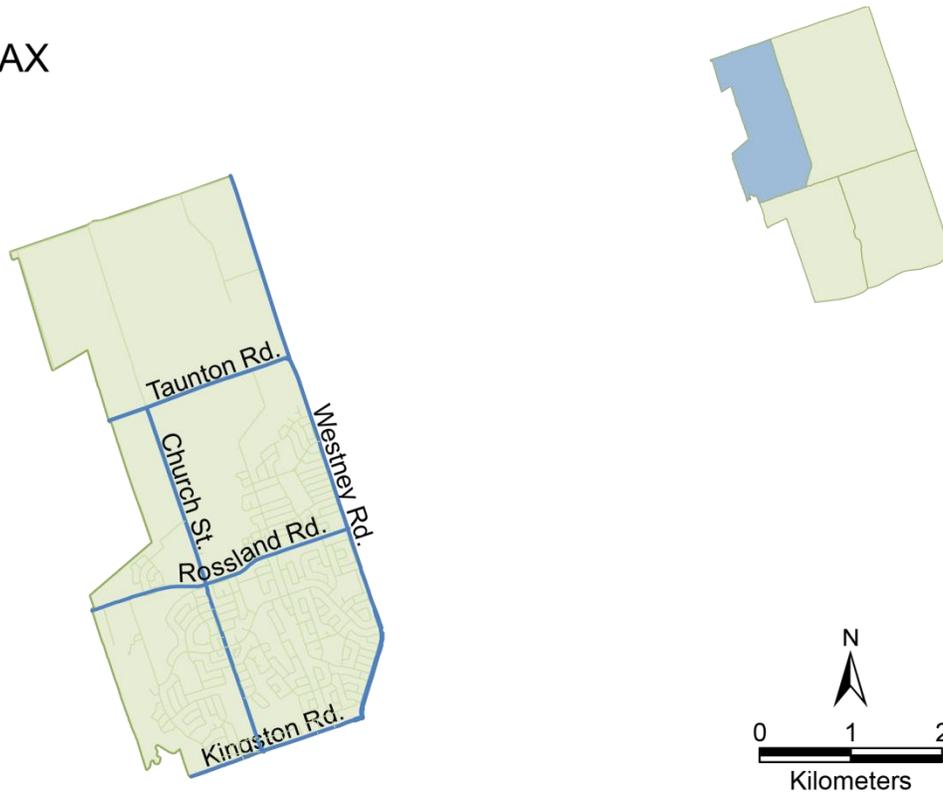
POPULATION CHARACTERISTICS																		
Population	Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population	Employment Type			Student	Licensed	Transit Pass		
	0-10	11-15	16-25	26-45	46-64	65+	Median				Full Time	Part Time	At Home					
	Male																	
	Female																	
116,800	15%	7%	14%	27%	27%	10%	37.3	2.4	0.74	60,100	35%	11%	3%	23%	65%	21%		

TRIPS MADE BY RESIDENTS OF TOWN 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
6-9 AM	60,600	25.8%	46%	20%	24%	11%	63%	12%	5%	7%	8%	4%	14.4	2.7	15.8	36.9
24 Hrs	235,300		33%	12%	38%	16%	69%	14%	5%	4%	6%	2%	7.7	3.9	14.5	36.9

TRIPS MADE TO TOWN OF AJAX BY RESIDENTS OF THE TTS AREA																
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
6-9 AM	37,600	19.3%	36%	26%	10%	28%	64%	15%	2%	*	13%	6%	5.2	2.0	2.9	*
24 Hrs	194,300		13%	5%	51%	31%	69%	15%	3%	3%	7%	3%	5.7	3.6	11.8	36.8

TOWN OF AJAX

WARD 1



WARD 1

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
8,700	81%	9%	10%	12%	21%	21%	25%	21%	3%	23%	49%	22%	3%	3.3	1.9	2.3	2.0	6.7

POPULATION CHARACTERISTICS

Population	Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population	Employment Type					
	0-10	11-15	16-25	26-45	46-64	65+	Median				Full Time	Part Time	At Home	Student	Licensed	Transit Pass
28,700	12%	6%	18%	25%	29%	10%	37.3	2.3	0.72	15,100	33%	14%	3%	25%	65%	22%

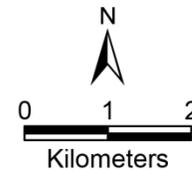
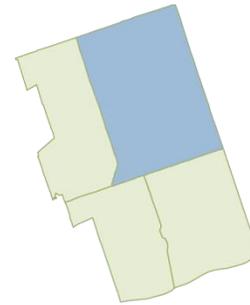
TRIPS MADE BY RESIDENTS OF TOWN OF AJAX - WARD 1

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	
6-9 AM	14,300	24.5%	49%	23%	20%	8%	64%	10%	5%	8%	9%	4%	16.2	2.5	15.8	35.9	
24 Hrs	58,600		34%	13%	38%	15%	69%	15%	4%	4%	5%	3%	7.6	3.8	15.3	35.9	

TRIPS MADE TO TOWN OF AJAX - WARD 1 - BY RESIDENTS OF THE TTS AREA

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	
6-9 AM	6,400	17.6%	16%	41%	14%	29%	50%	18%	1%	*	18%	13%	4.9	2.1	2.6	*	
24 Hrs	36,600		5%	8%	68%	19%	65%	16%	4%	3%	8%	5%	6.3	3.3	14.5	35.9	

TOWN OF AJAX WARD 2


WARD 2
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
12,000	79%	17%	3%	7%	18%	20%	28%	26%	2%	25%	53%	16%	5%	3.6	1.9	2.3	2.0	6.9

POPULATION CHARACTERISTICS

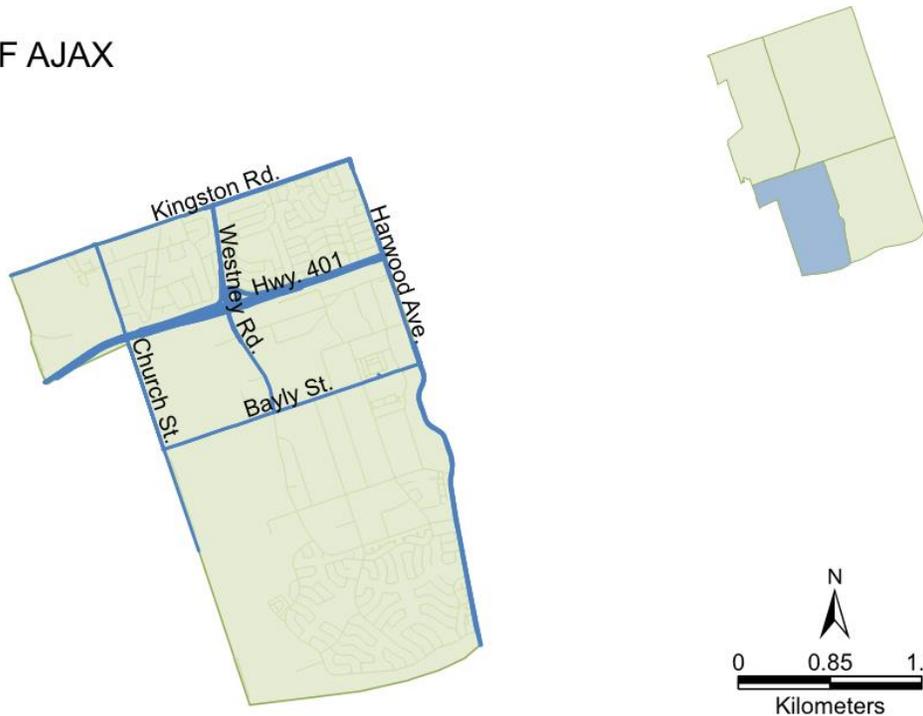
Population	Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population	Employment Type												
	0-10	11-15	16-25	26-45	46-64	65+	Median				Full Time	Part Time	At Home	Student	Licensed	Transit Pass							
																	Male	Female					
42,500	18%	8%	13%	31%	23%	7%	33.9	2.4	0.75	21,100	46%	6%	3%	31%	67%	20%	21,400	36%	10%	2%	26%	60%	19%

TRIPS MADE BY RESIDENTS OF TOWN OF AJAX - WARD 2

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	
6-9 AM	23,800	28.9%	41%	21%	25%	13%	63%	15%	4%	7%	6%	4%	16.1	2.6	17.4	38.6	
24 Hrs	82,500		33%	14%	36%	17%	67%	16%	5%	5%	5%	2%	11.5	4.2	13.8	38.5	

TRIPS MADE TO TOWN OF AJAX - WARD 2 - BY RESIDENTS OF THE TTS AREA

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	
6-9 AM	12,000	17%	24%	32%	13%	31%	60%	22%	2%	*	12%	4%	2.9	1.7	2.7	*	
24 Hrs	70,800		9%	6%	48%	37%	68%	18%	3%	3%	6%	2%	5.8	3.3	11.8	38.6	

**TOWN OF AJAX
WARD 3**

WARD 3
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
6,700	64%	15%	20%	22%	29%	20%	19%	9%	6%	35%	44%	12%	3%	2.6	1.6	2.0	1.7	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					
											Male	Female						
17,800	11%	5%	13%	25%	31%	16%	43.6	2.4	0.72	9,400	35%	15%	3%	17%	75%	18%		
										8,400	47%	8%	4%	16%	72%	21%		
																Female		

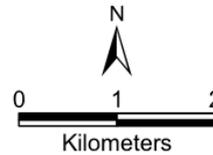
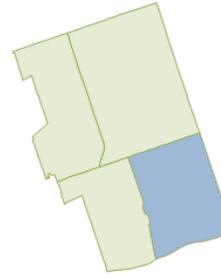
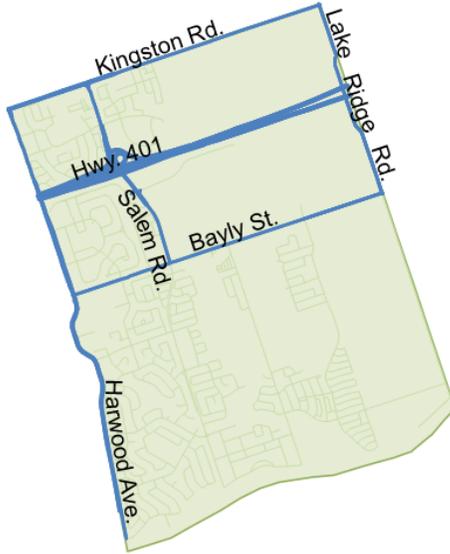
TRIPS MADE BY RESIDENTS OF TOWN OF AJAX - WARD 3

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
6-9 AM	8,600	23.1%	53%	16%	22%	9%	65%	12%	7%	7%	8%	2%	11.2	2.3	14.6	35.2
24 Hrs	37,300		35%	9%	41%	15%	73%	13%	5%	4%	5%	1%	4.7	3.2	14.6	34.9

TRIPS MADE TO TOWN OF AJAX - WARD 3 - BY RESIDENTS OF THE TTS AREA

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
6-9 AM	10,500	22.6%	64%	8%	4%	24%	81%	7%	1%	*	7%	3%	7.5	2.6	4.4	*
24 Hrs	46,700		24%	2%	34%	40%	77%	13%	3%	2%	4%	1%	5.0	3.8	9.2	35.1

TOWN OF AJAX
WARD 4



WARD 4

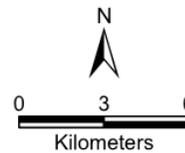
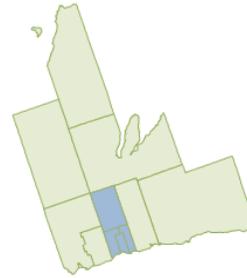
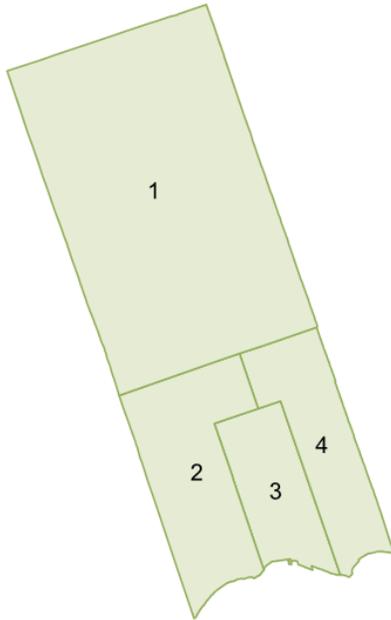
HOUSEHOLD CHARACTERISTICS																		
Households	Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
	House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
10,200	58%	17%	24%	19%	31%	19%	19%	11%	7%	38%	44%	9%	2%	2.7	1.5	1.8	1.6	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				
	Male																
	Female																
27,800	14%	6%	12%	28%	28%	13%	39.1	2.4	0.75	13,500	47%	7%	4%	23%	69%	18%	
										14,200	36%	8%	3%	22%	65%	23%	

TRIPS MADE BY RESIDENTS OF TOWN OF AJAX - WARD 4																	
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	
6-9 AM	13,900	24.3%	45%	19%	25%	12%	63%	10%	5%	7%	10%	5%	11.5	3.4	19.5	37.0	
24 Hrs	57,000		33%	11%	39%	18%	70%	12%	5%	4%	7%	3%	7.0	4.4	14.5	37.0	

TRIPS MADE TO TOWN OF AJAX - WARD 4 - BY RESIDENTS OF THE TTS AREA																	
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	
6-9 AM	8,600	21.3%	33%	30%	9%	28%	59%	14%	2%	*	17%	8%	4.7	2.4	2.8	*	
24 Hrs	40,300		12%	7%	58%	23%	67%	13%	4%	3%	9%	4%	6.6	4.1	14.0	37.0	

TOWN OF WHITBY



TOWN OF WHITBY

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
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

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										
											Male						Female						
126,100	14%	8%	13%	26%	27%	12%	39.4	2.4	0.71	61,600	46%	6%	5%	25%	70%	15%	64,500	33%	12%	4%	24%	69%	15%

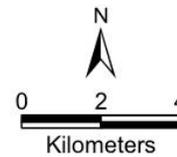
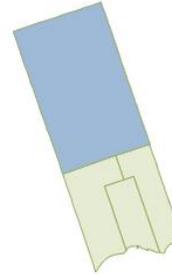
TRIPS MADE BY RESIDENTS OF TOWN OF WHITBY

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
6-9 AM	61,900	23.7%	48%	23%	21%	8%	66%	11%	3%	6%	9%	6%	8.5	2.3	7.1	44.3
24 Hrs	260,800		32%	12%	42%	15%	70%	14%	3%	4%	6%	3%	6.6	4.5	6.3	44.8

TRIPS MADE TO TOWN OF WHITBY - BY RESIDENTS OF THE TTS AREA

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
6-9 AM	48,200	20.6%	42%	29%	7%	23%	66%	12%	3%	0%	12%	7%	6.3	1.9	5.6	34.1
24 Hrs	233,900		14%	7%	47%	32%	71%	14%	3%	2%	7%	3%	5.9	3.9	6.4	44.8

**TOWN OF WHITBY
WARD 1**



WARD 1

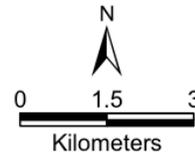
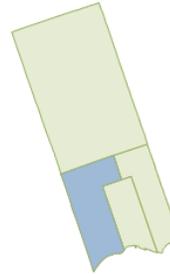
HOUSEHOLD CHARACTERISTICS																		
Households	Dwelling Type			Household Size					Number of Available Vehicles					Household Averages				
	House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
9,700	86%	12%	1%	10%	25%	19%	30%	17%	0%	23%	58%	13%	4%	3.2	1.8	2.1	2.0	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							
											Male						Female			
31,000	19%	10%	10%	30%	23%	8%	36.3	2.5	0.71	15,200	44%	6%	5%	29%	66%	12%				

TRIPS MADE BY RESIDENTS OF TOWN OF WHITBY - WARD 1																
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
6-9 AM	15,600	24.6%	42%	27%	21%	10%	65%	11%	1%	4%	11%	9%	11.5	1.8	44.6	48.4
24 Hrs	63,400		29%	14%	41%	16%	71%	14%	1%	3%	6%	4%	8.8	5.7	11.0	48.2

TRIPS MADE TO TOWN OF WHITBY - WARD 1 - BY RESIDENTS OF THE TTS AREA																
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
6-9 AM	12,200	20.7%	29%	40%	6%	25%	55%	16%	2%	*	18%	9%	5.7	1.9	10.3	*
24 Hrs	59,200		11%	9%	45%	36%	70%	15%	1%	2%	8%	4%	6.2	4.1	6.5	48.2

**TOWN OF WHITBY
WARD 2**



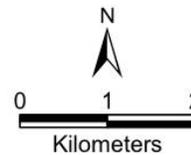
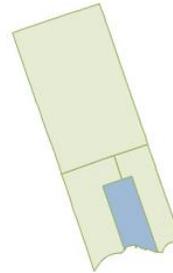
WARD 2

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
12,500	69%	20%	11%	16%	26%	20%	24%	15%	3%	29%	50%	13%	5%	3.0	1.7	2.1	1.9	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				
											Male						Female
37,700	15%	8%	14%	27%	26%	10%	37.2	2.4	0.71	19,100	33%	14%	4%	27%	68%	17%	
											18,700	46%	5%	5%	26%	69%	19%

TRIPS MADE BY RESIDENTS OF TOWN OF WHITBY - WARD 2																	
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	
6-9 AM	18,700	24.5%	48%	23%	20%	8%	63%	9%	3%	8%	14%	3%	8.6	2.0	6.4	42.4	
24 Hrs	76,400		33%	12%	41%	14%	70%	12%	4%	5%	8%	2%	6.5	4.0	6.8	42.3	

TRIPS MADE TO TOWN OF WHITBY - WARD 2 - BY RESIDENTS OF THE TTS AREA																	
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	
6-9 AM	9,900	18.2%	32%	35%	11%	21%	55%	12%	3%	1%	19%	11%	5.7	1.8	2.0	35.7	
24 Hrs	54,400		9%	7%	60%	23%	68%	12%	4%	3%	10%	3%	6.1	3.9	8.4	42.3	

**TOWN OF WHITBY
WARD 3**

WARD 3
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
9,800	54%	10%	36%	33%	33%	15%	12%	6%	10%	37%	38%	12%	2%	2.3	1.4	1.7	1.6	4.6

POPULATION CHARACTERISTICS

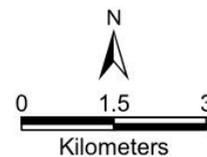
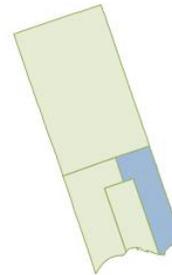
Population	Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population	Employment Type			Student	Licensed	Transit Pass
	0-10	11-15	16-25	26-45	46-64	65+	Median				Full Time	Part Time	At Home			
											Male					
22,400	9%	6%	12%	25%	29%	19%	45.3	2.2	0.71	11,500	35%	12%	3%	17%	74%	16%

TRIPS MADE BY RESIDENTS OF TOWN OF WHITBY - WARD 3

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	
6-9 AM	9,900	21.9%	59%	18%	16%	7%	67%	9%	4%	7%	5%	8%	9.1	3.6	7.1	43.8	
24 Hrs	45,500		34%	8%	42%	15%	71%	13%	3%	4%	5%	4%	6.6	4.0	7.1	43.8	

TRIPS MADE TO TOWN OF WHITBY - WARD 3 - BY RESIDENTS OF THE TTS AREA

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	
6-9 AM	12,800	23.7%	56%	16%	2%	26%	76%	11%	3%	*	6%	4%	7.0	2.3	3.0	*	
24 Hrs	53,900		22%	4%	36%	38%	74%	14%	2%	2%	5%	3%	6.0	3.6	6.4	44.5	

**TOWN OF WHITBY
WARD 4**

WARD 4
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
11,600	82%	7%	11%	12%	29%	21%	25%	13%	5%	26%	48%	13%	8%	3.0	1.7	2.2	2.0	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			
											Male	Female				
34,900	12%	6%	16%	23%	30%	12%	41.1	2.5	0.72	18,100	33%	13%	3%	24%	71%	17%
										16,900	46%	7%	4%	24%	73%	13%
										Female						

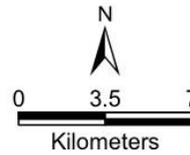
TRIPS MADE BY RESIDENTS OF TOWN OF WHITBY - WARD 4

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
6-9 AM	17,700	23.4%	47%	21%	24%	9%	68%	15%	2%	5%	6%	4%	6.4	2.4	6.5	46.8
24 Hrs	75,400		31%	12%	42%	15%	70%	17%	3%	3%	5%	2%	5.1	4.2	4.3	46.8

TRIPS MADE TO TOWN OF WHITBY - WARD 4 - BY RESIDENTS OF THE TTS AREA

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
6-9 AM	13,200	20%	46%	25%	10%	19%	73%	11%	3%	*	7%	6%	6.3	1.6	6.6	*
24 Hrs	66,300		15%	6%	48%	30%	72%	16%	3%	2%	5%	2%	5.2	4.1	4.8	46.7

**CITY OF OSHAWA
WARD 1**



CITY OF OSHAWA

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
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

POPULATION CHARACTERISTICS

Population	Age							Daily Trips per Person (age 11+)	Daily Work Trips per Worker	Population	Employment Type												
	0-10	11-15	16-25	26-45	46-64	65+	Median				Full Time	Part Time	At Home	Student	Licensed	Transit Pass							
																	Male	Female					
156,900	12%	6%	13%	26%	28%	15%	41.1	2.2	0.72	76,500	41%	7%	3%	19%	69%	12%	80,300	30%	11%	3%	20%	67%	14%

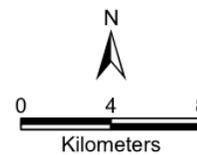
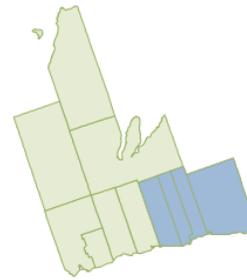
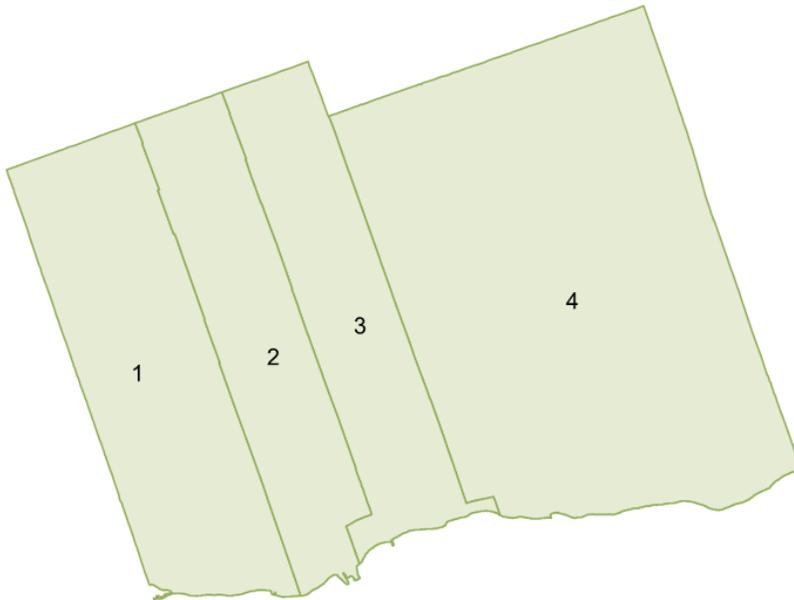
TRIPS MADE BY RESIDENTS OF CITY OF OSHAWA

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	
6-9 AM	66,600	21.7%	47%	19%	25%	10%	67%	12%	5%	3%	10%	4%	6.9	3.5	4.6	52.4	
24 Hrs	306,500		31%	10%	43%	16%	70%	15%	5%	2%	6%	2%	5.0	3.9	4.4	51.9	

TRIPS MADE TO CITY OF OSHAWA BY RESIDENTS OF THE TTS AREA

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	
6-9 AM	64,300	20.7%	43%	28%	8%	22%	66%	12%	8%	0%	10%	4%	6.0	3.6	5.7	32.4	
24 Hrs	309,900		15%	8%	41%	35%	70%	15%	6%	1%	6%	2%	4.8	4.0	5.0	51.5	

MUNICIPALITY OF CLARINGTON



MUNICIPALITY OF CLARINGTON

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
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

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			
											Male	Female				
91,200	14%	6%	13%	27%	27%	13%	38.7	2.3	0.73	44,700	47%	7%	4%	20%	74%	8%
										46,400	33%	13%	3%	22%	72%	9%

TRIPS MADE BY RESIDENTS OF MUNICIPALITY 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
6-9 AM	40,300	22.0%	50%	19%	20%	11%	73%	9%	2%	3%	7%	6%	13.1	3.0	9.9	60.0
24 Hrs	183,100		34%	10%	40%	16%	76%	13%	2%	1%	4%	3%	9.4	6.7	10.0	57.4

TRIPS MADE TO MUNICIPALITY OF CLARINGTON BY RESIDENTS OF THE TTS AREA

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
6-9 AM	24,400	17.1%	44%	26%	7%	23%	68%	11%	1%	*	10%	10%	7.3	2.5	7.1	*
24 Hrs	142,400		13%	5%	54%	28%	75%	14%	1%	1%	5%	4%	8.0	6.4	11.6	57.4

MUNICIPALITY OF CLARINGTON WARD 1


WARD 1

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
10,300	85%	10%	5%	15%	31%	20%	22%	12%	1%	23%	50%	19%	6%	2.9	1.7	2.1	2.1	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										
											Male						Female						
29,900	14%	7%	13%	27%	28%	11%	38.7	2.4	0.72	14,700	50%	6%	4%	22%	73%	11%	15,200	33%	15%	3%	23%	73%	13%

TRIPS MADE BY RESIDENTS OF MUNICIPALITY OF CLARINGTON - WARD 1																
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
6-9 AM	14,800	24.2%	51%	20%	20%	9%	71%	10%	3%	4%	7%	5%	9.2	5.9	8.4	55.5
24 Hrs	60,900		35%	11%	40%	14%	74%	14%	3%	2%	5%	3%	7.8	6.6	8.4	55.7

TRIPS MADE TO MUNICIPALITY OF CLARINGTON - WARD 1 - BY RESIDENTS OF THE TTS AREA																
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
6-9 AM	8,900	19.9%	48%	21%	9%	21%	73%	11%	*	*	10%	5%	7.3	2.8	*	*
24 Hrs	44,500		15%	5%	59%	21%	75%	13%	2%	2%	6%	3%	7.5	6.2	8.4	55.7

**MUNICIPALITY OF CLARINGTON
WARD 2**

WARD 2
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
10,700	73%	10%	17%	20%	32%	19%	19%	9%	4%	27%	50%	12%	7%	2.7	1.6	1.9	2.0	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			
	28,500	15%	6%	11%	28%	27%	12%				37.8	2.4	0.74			
											Male					
											Female					

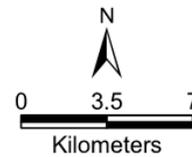
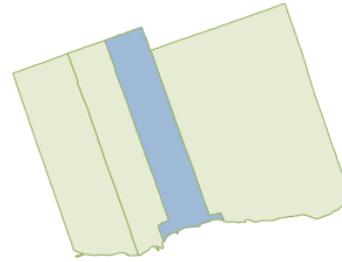
TRIPS MADE BY RESIDENTS OF MUNICIPALITY OF CLARINGTON - WARD 2

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
6-9 AM	12,600	21.9%	47%	14%	23%	15%	75%	12%	2%	3%	6%	3%	13.6	2.5	14.6	61.6
24 Hrs	57,600		33%	8%	42%	17%	78%	14%	1%	1%	5%	1%	11.1	7.7	14.6	62.0

TRIPS MADE TO MUNICIPALITY OF CLARINGTON - WARD 2 - BY RESIDENTS OF THE TTS AREA

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
6-9 AM	7,800	15.5%	43%	29%	6%	22%	65%	11%	1%	*	11%	12%	6.6	2.1	7.1	*
24 Hrs	50,100		12%	5%	47%	35%	76%	15%	1%	1%	6%	3%	8.0	6.5	17.8	62.0

MUNICIPALITY OF CLARINGTON
WARD 3



WARD 3

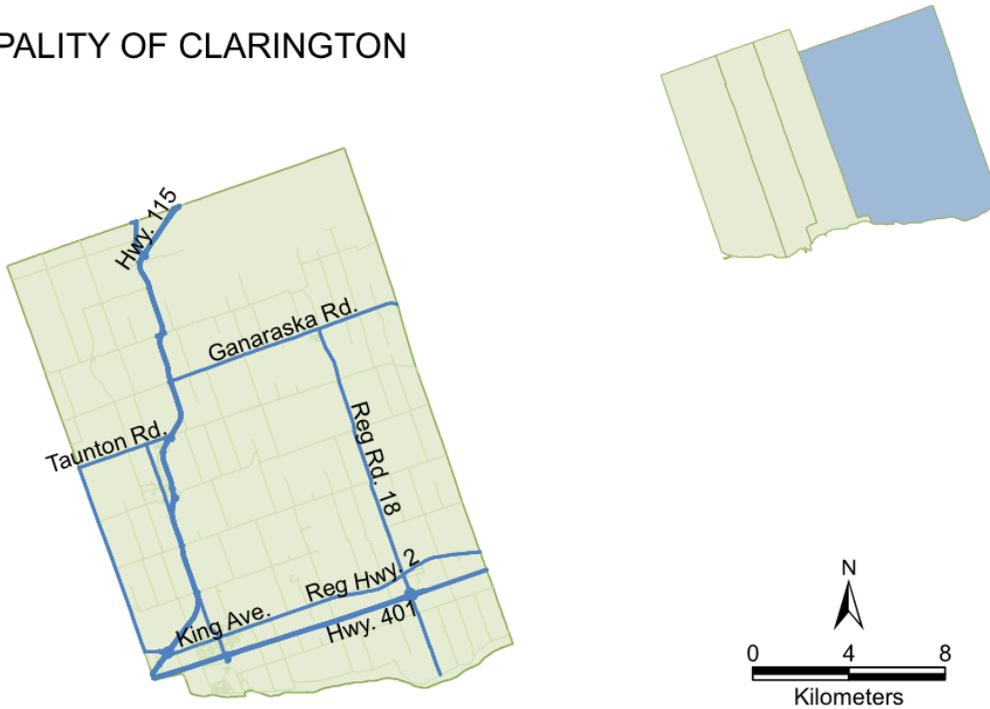
HOUSEHOLD CHARACTERISTICS																		
Households	Dwelling Type			Household Size					Number of Available Vehicles				Household Averages					
	House	Townhouse	Apartment	1	2	3	4	5+	0	1	2	3	4+	Persons	Workers	Drivers	Vehicles	Trips/Day
6,100	87%	9%	4%	16%	36%	16%	20%	12%	3%	32%	41%	16%	8%	2.8	1.5	2.1	2.0	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						
	Male										Female								
17,300	12%	6%	16%	27%	23%	16%	38.6	2.2	0.74	9,300	29%	14%	2%	23%	72%	8%			

TRIPS MADE BY RESIDENTS OF MUNICIPALITY OF CLARINGTON - WARD 3																
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
6-9 AM	6,700	20.5%	49%	23%	18%	10%	71%	9%	2%	1%	11%	5%	14.8	2.5	11.7	64.3
24 Hrs	32,900		33%	12%	38%	17%	74%	15%	1%	1%	6%	3%	13.1	5.9	16.9	64.3

TRIPS MADE TO MUNICIPALITY OF CLARINGTON - WARD 3 - BY RESIDENTS OF THE TTS AREA																
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
6-9 AM	5,200	19.9%	36%	29%	7%	29%	63%	16%	*	*	13%	8%	5.6	2.2	*	*
24 Hrs	26,000		13%	6%	53%	28%	71%	16%	1%	0%	7%	3%	7.8	4.4	16.9	64.3

MUNICIPALITY OF CLARINGTON
WARD 4



WARD 4

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
5,700	91%	2%	7%	19%	35%	17%	20%	10%	1%	22%	47%	19%	10%	2.7	1.6	2.0	2.2	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					
	Male																	
	Female																	
15,500	13%	5%	12%	23%	32%	14%	41.2	2.3	0.73	7,800	46%	8%	5%	19%	76%	6%		
										7,700	31%	14%	4%	18%	72%	6%		

TRIPS MADE BY RESIDENTS OF MUNICIPALITY OF CLARINGTON - WARD 4																
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
6-9 AM	6,200	19.6%	53%	21%	16%	11%	77%	4%	*	2%	*	15%	22.6	9.4	*	70.8
24 Hrs	31,700		33%	8%	39%	19%	79%	11%	1%	1%	2%	6%	11.3	6.6	22.7	70.8

TRIPS MADE TO MUNICIPALITY OF CLARINGTON - WARD 4 - BY RESIDENTS OF THE TTS AREA																
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
6-9 AM	2,500	11.7%	50%	22%	4%	23%	72%	5%	*	*	*	21%	9.8	25.9	*	*
24 Hrs	21,900		11%	3%	58%	28%	77%	13%	1%	0%	2%	7%	10.0	8.6	22.7	70.8