#### **transportationtomorrow** 2011 SURVEY AREA SUMMARY

2011, 2006, 1996 & 1986 TRAVEL SURVEY SUMMARIES

FOURTH REPORT OF THE 2011 TTS SERIES



#### ACKNOWLEDGEMENTS

County of Wellington

The 2011 Transportation Tomorrow Survey (TTS) was conducted on behalf of 23 local, regional, provincial and transit operating agencies in the Greater Toronto and surrounding regions. The members of the TTS Survey Technical Committee are represented by the following agencies:

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 Orillia	Regional Municipality of Peel
City of Peterborough	Regional Municipality of Waterloo
City of Toronto	Regional Municipality of York
County of Brant	Toronto Transit Commission
County of Dufferin	Town of Orangeville
County of Peterborough	
County of Simcoe	

This report was prepared for the Transportation Information Steering Committee (TISC) by 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 and 2006 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 Surveys (TTS) are parts of an ongoing data collection program by the Transportation Information Steering Committee (TISC). The survey data (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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# **TRANSPORTATION TOMORROW SURVEY 2011**

#### BACKGROUND

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

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

The extensive use of the original TTS data led to the establishment of periodic updates and consequently a Transportation Tomorrow Survey (TTS) has been conducted every five years since 1986 using essentially the same survey method.

The 2011 Transportation Tomorrow Survey (TTS) is the sixth 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

#### AREA OF COVERAGE

As the urban area surrounding Toronto continued to grow and surrounding communities became less isolated, it became apparent a wider area of coverage would be beneficial.

The initial TTS surveys 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.

SLI JOOC  City of Hamilton						PA	RTI	CIPA	TIN	GJ	URI	SDI	CTIC	ONS							
2006 TTS  •<		City of Hamilton	of	egional Municipality of		Municipality of	Regional Municipality of York	of Kawartha L	of B	City of Brantford	of	of	City of Peterborough	ਰ	of	of	of	County of Wellington		of Waterlo	Town of Orangeville
2001 TTS  •<	2011 TTS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	р	•	р	•	•	•
1996 TTS • • • • • • • • • • • • • • • • • •	2006 TTS	•	•	•	•	•	•	•	•	•	•	•	•		•		•		•	•	•
	2001 TTS	•	•	•	•	•	•	•	•		•	•	•						•		•
	1996 TTS	•	•	•	•	•	•	•	•		•		•			р	р	р	•	•	•
	1991 TTS	•	•	•	•	•	•														
1986 TTS • • • • •	1986 TTS	•	•	•	•	•	•														

#### SURVEY MAGNITUDE

In every survey, a random sample of households in the survey area was provided by a telephone subscriber listing service. 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.

		RECO	RDS AND ES	TIMATES		
	Hous	eholds	Per	sons	Tri	ips
	Records	Expanded Total	Records	Expanded Total	Records	Expanded Total
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, 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 consistent over the six 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.

						INF	DRM	IATI	ON	COL	LEC	TE	)							
				[	Demo	graphi	c Infor	matior	ı						Tra	vel In	format	ion		
		ouseho racteri						Persor racteri						Nature of Trip				Means f Trave		
	Dwelling Unit Type	Number of Persons	Vehicles Available	Age	Age Gender Possession of Driver's Licence Usual Place of Work Location Usual Place of School Location Free Parking at Usual Place of Work Possession of Transit Pass Occupation Type									Purpose of Trip	Origin and Destination Points	Travel Mode	Vehicle Occupancy	Used ETR407	Detailed Transit Routes	GO Train & Subway Stations used
2011 TTS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2006 TTS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•
2001 TTS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•
1996 TTS 1991 TTS		•	:	•		:		•	•	•	•	•	:		•	•			•	
1986 TTS	•	•	•	•	•	•			,				•	•	•	•			•	

#### **REPORT CONTENT**

The purpose of this report is to summarize the Transportation Tomorrow Survey data for the entire survey area according to regional boundaries. The summary is presented in tabular format at two levels of detail, the entire survey area and each of the 20 participating municipalities. The information presented includes socio-demographic and travel characteristics. In addition to presenting the magnitude of the trips coming into and leaving an area, the summary tables also describe travel characteristics such as travel purpose, trip start time, travel distance and travel mode choice. Data from four of the six surveys, 1986, 1996, 2006 and 2011 are presented in this report. The four survey differ in survey area as shown in the participating jurisdictions table on page 1.

A summary of the 2011 survey data for the Greater Toronto and Hamilton Area only is presented in the 2011 TTS report, "2011, 2006, 1996 and 1986 Travel Survey Summaries for the Greater Toronto and Hamilton Area" and trip matrices are presented in the 2011 TTS report, "2011, 2006, 1996 and 1986 Transportation Tomorrow Survey Trip Matrices".

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

This report provides demographic and travel characteristics. In total there are 8 cities, 6 regional municipalities, 5 counties and 1 town represented.

To reflect the fact that all numbers presented in this report are estimates based on expanded survey data, all numeric figures are rounded. Totals and subtotals are rounded to the nearest 100 for all data presented in this report. All percentages are rounded to the nearest integer. No information is presented for categories that have less than four observations or survey records. These categories are denoted by an asterisk (\*). Some areas were not part of the survey for all 4 years listed and n/a was used to denote that no information is available for a particular municipality for a given year.

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.

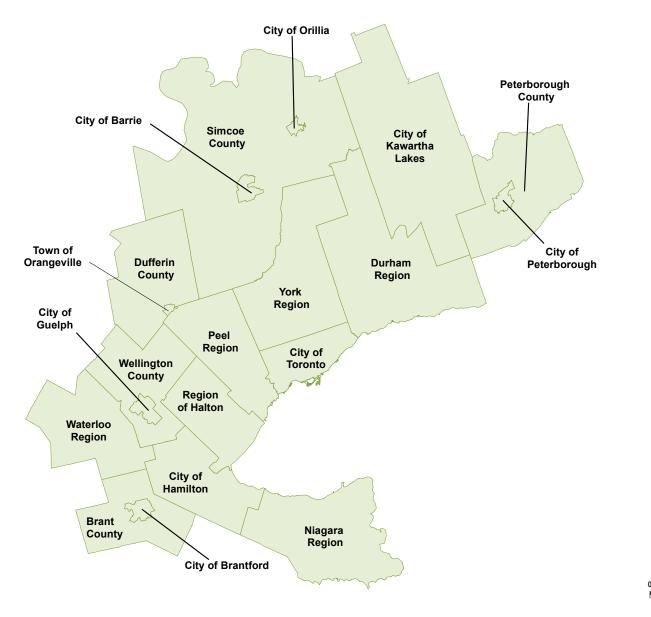
A definition of terms is displayed interactively if the pdf file is downloaded. Simply hold the cursor over the variable in question and a pop-up box will display the information.

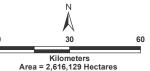
For complete and detailed coverage of all aspects of the surveys, please refer to the reports available at:

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

#### AREA SUMMARIES

### TRANSPORTATION TOMORROW SURVEY AREA





#### TRANSPORTATION TOMORROW SURVEY AREA

						HO	USEH	OLD	CHAF	RACTE	ERIST	ICS							
		Dv	velling Ty	pe		Но	usehold S	Size		N	lumber o	f Availabl	e Vehicle	s		House	ehold Ave	erages	
House	eholds	House	Townhouse	Apartment	Ŧ						÷	N		4 +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	3,117,500	67%	8%	25%	19%	33%	19%	19%	10%	12%	39%	38%	8%	3%	2.7	1.5	1.8	1.5	5.7
2006 TTS	2,871,200	67%	7%	25%	21%	33%	18%	18%	10%	14%	40%	36%	8%	2%	2.7	1.4	1.8	1.5	5.8
1996 TTS	2,311,800	63%	6%	31%	21%	31%	18%	19%	11%	15%	41%	35%	7%	2%	2.7	1.4	1.7	1.4	5.7
1986 TTS	1,466,100	66%	34%	n/a	19%	31%	19%	20%	11%	15%	43%	33%	7%	3%	2.8	1.5	1.7	1.4	6.0

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age				ب +	sc	П	opulation	Emj	ployment T	Гуре	Student	Licenced	Transit
									ps per ge 11-	< Trips 'ker	P	opulation	Full Time	Part Time	at Home	Student	LICENCEU	Pass
Popu	Ilation								Trip (ag	Vork Work		4,138,300	42%	7%	5%	24%	71%	9%
		6	15	25	45	64		dian	∑i ŭ	er /	Male	3,719,900	43%	6%	5%	23%	70%	6%
		1	- -	' 9	26 -	46 -	65 +	/ed	Da ers	Daily \ per	Ň	3,070,500	45%	6%	3%	25%	68%	5%
		0	~	<u> </u>	Ñ	4	9	2	L C			1,996,000	56%	5%	1%	22%	70%	n/a
2011 TTS	8,520,300	12%	6%	13%	28%	26%	14%	39.8	2.4	0.74	c)	4,382,000	31%	11%	4%	22%	64%	11%
2006 TTS	7,705,300	13%	7%	11%	28%	25%	15%	40.6	2.5	0.76	Jalo	3,985,400	31%	11%	3%	22%	61%	8%
1996 TTS	6,271,200	15%	7%	13%	35%	19%	11%	34.8	2.5	0.79	Fen	3,200,800	31%	11%	2%	24%	58%	6%
1986 TTS	4,062,900	14%	7%	17%	35%	19%	9%	32.1	2.4	0.77		2,066,900	36%	11%	2%	21%	55%	n/a

					TRIPS	MADE	<b>BY RE</b>	SIDEN	TS OF		REA					
Time	Tring	0/ 04 hr		Trip P	urpose				Mode o	of Travel			N	ledian Trip	Length (kr	m)
Period	Trips	% 24 hr	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	4,096,500	22.9%	46%	21%	22%	11%	61%	13%	12%	2%	8%	4%	7.1	3.3	7.5	30.4
6-9 A.M.	3,790,000	22.9%	48%	22%	20%	10%	61%	13%	11%	2%	9%	5%	7.1	3.3	6.9	30.1
0-9 A.IVI.	2,930,700	22.3%	53%	24%	15%	8%	59%	12%	13%	1%	10%	4%	7.7	3.8	6.3	29.4
	1,927,900	23.5%	64%	19%	12%	6%	57%	10%	21%	1%	9%	3%	8.1	5.0	6.5	28.0
	17,924,300		30%	12%	41%	17%	64%	16%	10%	1%	6%	2%	5.4	4.1	6.6	30.8
24 Hours	16,541,700		31%	12%	41%	16%	65%	16%	9%	1%	6%	3%	5.3	4.1	6.1	30.3
	13,185,500		33%	12%	39%	15%	64%	16%	10%	1%	6%	3%	5.4	4.0	5.6	29.4
	8,213,000		38%	13%	35%	14%	60%	14%	16%	1%	7%	2%	5.7	4.1	5.8	27.9

						TRIP	S MADI	E TO T	TS ARE	EA						
Time	Trips	% 24 hr		Trip Pı	urpose				Mode c	of Travel			N	ledian Trip	Length (kr	n)
Period	mps	/0 24 11	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	4,070,800	22.8%	51%	22%	6%	21%	61%	13%	12%	2%	8%	4%	7.1	3.3	7.5	30.4
6-9 A.M.	3,768,100	22.9%	52%	23%	6%	20%	61%	13%	11%	2%	9%	5%	7.1	3.3	6.9	30.1
0-9 A.W.	2,907,500	22.2%	57%	24%	4%	15%	59%	12%	13%	1%	10%	4%	7.7	3.8	6.3	29.4
	1,899,400	23.4%	68%	19%	3%	11%	56%	10%	21%	1%	9%	3%	8.1	5.0	6.5	28.0
	17,835,800		17%	6%	42%	35%	64%	16%	10%	1%	6%	2%	5.4	4.1	6.6	30.8
24 Hours	16,471,500		17%	6%	42%	34%	65%	16%	9%	1%	6%	3%	5.3	4.1	6.1	30.3
24 110015	13,071,600		18%	7%	42%	33%	64%	16%	10%	1%	6%	3%	5.4	4.0	5.6	29.4
	8,115,700		21%	7%	43%	29%	60%	14%	16%	1%	7%	2%	5.7	4.1	5.8	27.9

#### transportationtomorrow 2011 SURVEY AREA SUMMARY

2011 SURVEY AREA SUMMARY PREPARED BY

# **CITY OF TORONTO**





Kilometers Area = 63,372 Hectares

# **CITY OF TORONTO**

		-			-	HO	USEH	OLD	CHAF	RACTE	ERIST	ICS			-				
		Dv	velling Ty	/pe		Но	usehold S	Size		Ν	lumber o	f Availabl	e Vehicle	s		House	ehold Ave	erages	
House	eholds	House	Townhouse	Apartment	← N M 4 U					0		7	n	4 +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	1,009,400	49%	6%	45%	24%	32%	19%	17%	9%	23%	49%	24%	4%	1%	2.6	1.4	1.6	1.1	5.1
2006 TTS	979,300	50%	6%	44%	27%	33%	18%	15%	8%	26%	47%	22%	4%	1%	2.5	1.3	1.5	1.1	4.9
1996 TTS	908,500	49%	4%	47%	27%	31%	17%	15%	10%	26%	47%	22%	4%	1%	2.5	1.3	1.5	1.1	5.0
1986 TTS	820,800	56%	n/a	44%	24%	32%	18%	16%	10%	21%	47%	25%	5%	2%	2.6	1.5	1.6	1.2	5.3

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age				ب +	sc		opulation	Em	ployment 7	Гуре	Student	Licenced	Transit
									ps pei ge 11-	< Trips rker		opulation	Full Time	Part Time	at Home	Student	Licenceu	Pass
Popu	lation								Trip (aç	Vork J Worke		1,251,300	40%	8%	5%	25%	68%	15%
		6	15	25	45	64		dian	aily <sup>-</sup> rson		Male	1,161,900	41%	6%	5%	23%	67%	11%
		1.1		' 9	26 -	46 -	65 +	Med	Da ers	Daily \ per	Ĕ	1,113,400	44%	6%	3%	24%	67%	7%
		0	~	~	Ñ	4	9	2	L C			1,043,200	57%	5%	1%	21%	70%	n/a
2011 TTS	2,616,800	11%	6%	15%	29%	25%	15%	40.2	2.2	0.74	a)	1,365,500	31%	11%	4%	23%	56%	18%
2006 TTS	2,445,900	12%	6%	11%	30%	24%	18%	41.3	2.2	0.77	Jale	1,284,000	31%	9%	3%	21%	53%	13%
1996 TTS	2,305,600	13%	6%	13%	37%	19%	13%	35.3	2.3	0.80	-en	1,192,200	32%	9%	2%	23%	51%	8%
1986 TTS	2,135,000	12%	6%	18%	34%	20%	10%	32.9	2.2	0.78		1,091,900	40%	9%	2%	19%	51%	n/a

				TRIF	PS MAE	)E BY F	RESIDE	ENTS O	F CITY	OF TO	RONTO	)				
Time	Trine	0/ 04 6-		Trip P	urpose				Mode o	of Travel			N	ledian Trip	Length (kr	m)
Period	Trips	% 24 hr	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	1,203,200	23.3%	49%	22%	20%	9%	46%	12%	28%	1%	11%	2%	6.2	3.5	7.3	17.5
6-9 A.M.	1,115,700	23.3%	51%	21%	19%	9%	48%	12%	27%	1%	11%	1%	6.7	3.8	6.9	18.7
0-9 A.W.	1,036,900	22.9%	56%	23%	14%	7%	48%	12%	27%	1%	11%	1%	7.4	4.3	6.4	17.9
	1,017,700	24.4%	67%	18%	10%	5%	49%	9%	32%	1%	9%	1%	7.6	5.1	6.6	17.2
	5,153,300		33%	13%	39%	15%	50%	14%	24%	0%	9%	2%	4.9	4.0	6.6	18.3
24 Hours	4,786,200		33%	12%	39%	15%	53%	15%	23%	0%	8%	2%	5.1	4.2	6.2	18.8
	4,522,800		35%	13%	37%	15%	53%	15%	22%	0%	8%	1%	5.5	4.3	5.8	17.9
	4,163,200		41%	13%	33%	14%	53%	13%	25%	0%	7%	1%	5.7	4.3	6.0	18.3

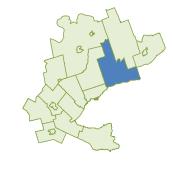
					TR	IPS MA	DE TO	CITY (	OF TOF	RONTO						
Time	Trine	% 24 hr		Trip P	urpose				Mode o	of Travel			N	ledian Trip	Length (ki	m)
Period	Trips	% 24 M	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	1,458,400	26.0%	56%	22%	4%	18%	46%	11%	26%	7%	9%	1%	8.0	4.3	8.3	30.4
6-9 A.M.	1,327,600	25.7%	58%	21%	4%	17%	48%	11%	25%	5%	9%	1%	8.3	4.5	7.7	30.2
0-9 A.IVI.	1,200,800	25.0%	62%	22%	3%	13%	50%	11%	25%	3%	10%	1%	9.0	5.2	6.9	29.4
	1,119,500	25.9%	71%	18%	2%	10%	49%	9%	31%	2%	8%	1%	8.5	5.8	6.9	28.2
	5,601,200		21%	8%	39%	32%	51%	14%	24%	2%	8%	2%	5.5	4.2	6.9	29.7
24 Hours	5,173,700		21%	7%	39%	32%	53%	14%	22%	2%	8%	1%	5.7	4.4	6.5	29.1
	4,809,800		22%	7%	40%	31%	54%	14%	22%	1%	8%	1%	6.1	4.5	6.0	27.8
	4,315,400		24%	7%	42%	28%	54%	12%	25%	1%	7%	1%	6.0	4.4	6.1	25.6

#### transportationtomorrow 2011 SURVEY AREA SUMMARY

PREPARED BY

datamanagementgroup DEPARTMENT OF CIVIL ENGINEERING - UNIVERSITY OF TORONTO

### **REGIONAL MUNICIPALITY OF DURHAM**





20

### **REGIONAL MUNICIPALITY OF DURHAM**

						HO	USEH	OLD	CHAF	RACTI	ERIST	ICS							
		Dv	velling Ty	/pe		Ηοι	usehold S	Size		Ν	lumber o	f Availabl	e Vehicle	S		House	ehold Ave	erages	
House	Households Townhouse Apartment 2 2 1 1								5 +	0	÷	2	n	+ +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	216,900	81%	8%	11%	16%	34%	20%	20%	11%	5%	32%	47%	12%	4%	2.8	1.5	2.0	1.8	6.2
2006 TTS	194,600	80%			17%	33%	19%	20%	10%	6%	33%	46%	11%	4%	2.8	1.5	1.9	1.7	6.3
1996 TTS	154,300	78%			15%	30%	20%	23%	12%	6%	35%	47%	9%	2%	2.9	1.5	1.9	1.7	6.2
1986 TTS	106,000	83%	n/a	17%	13%	29%	20%	26%	12%	5%	37%	45%	10%	3%	3.0	1.6	1.9	1.7	6.8

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age				ير <del>(</del>	sd	Р	opulation	Em	ployment 7	Гуре	Student	Licenced	Transit
									ps per ge 11+	< Trips rker		opulation	Full Time	Part Time	at Home		LICENCEU	Pass
Popu	lation								Trip (aç	Vork J Worke		298,200	43%	6%	5%	23%	71%	8%
		6	15	25	45	64		dian	aily <sup>.</sup> rson	er /	Male	260,900	45%	6%	5%	24%	72%	6%
		1.1		- 9	26 -	46 -	65 +	Med	Da ers	Daily \ per	Σ	223,600	47%	5%	2%	26%	67%	4%
		0		Ţ.	Ñ	4	9	2	L C			157,800	56%	4%	1%	23%	69%	n/a
2011 TTS	608,200	14%	7%	13%	27%	27%	12%	39.0	2.6	0.74	0	310,100	32%	11%	4%	21%	68%	9%
2006 TTS	539,500	13%	8%	11%	27%	27%	13%	40.7	2.6	0.76	Jale	278,600	32%	11%	3%	23%	66%	6%
1996 TTS	450,400	19%	7%	11%	36%	17%	8%	33.8	2.6	0.78	en	226,800	31%	11%	2%	24%	62%	4%
1986 TTS	317,900	18%	8%	15%	36%	16%	7%	30.7	2.6	0.75		160,000	29%	12%	2%	24%	59%	n/a

				TRI	PS MA	DE BY	RESID	ENTS C	)F DUF	RHAM F	REGION					
Time	Tripo	% 24 hr		Trip Pı	urpose				Mode o	of Travel			Μ	ledian Trip	Length (ki	m)
Period	Trips	70 24 11	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	302,200	22.5%	43%	20%	24%	12%	66%	13%	4%	6%	7%	5%	8.7	2.9	6.7	38.6
6-9 A.M.	281,000	23.0%	46%	23%	21%	11%	66%	13%	4%	4%	8%	5%	8.7	2.9	4.4	38.1
0-9 A.W.	214,900	22.3%	51%	24%	16%	8%	65%	12%	4%	4%	10%	5%	10.3	3.8	3.6	36.7
	146,000	21.9%	59%	20%	14%	7%	65%	12%	5%	3%	9%	5%	8.3	5.4	3.8	34.7
	1,342,000		29%	11%	43%	17%	70%	17%	3%	3%	4%	2%	5.9	4.0	6.6	38.6
24 Hours	1,221,000		30%	12%	42%	16%	70%	17%	3%	2%	5%	3%	5.8	4.1	4.6	38.2
24 110015	964,100		32%	12%	41%	15%	71%	16%	3%	2%	6%	3%	5.8	4.0	3.7	36.6
	667,700		33%	12%	40%	15%	69%	17%	3%	2%	6%	4%	5.2	4.2	3.8	34.8

					TR		ADE TO	) DURH	IAM RI	EGION						
Time	Trips	% 24 hr		Trip P	urpose				Mode	of Travel			N	ledian Trip	Length (ki	m)
Period	mps	70 24 11	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	234,500	19.3%	38%	26%	9%	27%	67%	14%	4%	0%	9%	6%	5.5	2.4	4.8	26.9
6-9 A.M.	220,700	19.9%	40%	28%	8%	23%	64%	15%	4%	0%	11%	6%	5.5	2.4	3.3	29.9
0-9 A.IVI.	165,100	18.9%	45%	31%	6%	18%	62%	13%	4%	0%	13%	7%	5.9	2.7	3.2	23.7
	116,600	19.1%	57%	24%	5%	14%	64%	13%	5%	0%	12%	7%	5.8	4.0	3.3	13.2
	1,212,600		12%	6%	46%	37%	70%	18%	3%	2%	5%	3%	5.1	3.8	5.8	38.5
24 Hours	1,108,800		12%	6%	46%	35%	70%	17%	3%	1%	6%	3%	5.1	3.8	4.2	38.2
	872,000		13%	6%	47%	34%	70%	17%	3%	1%	6%	3%	4.9	3.8	3.5	36.5
	611,100		15%	6%	46%	32%	68%	17%	3%	1%	7%	4%	4.7	3.9	3.5	34.8

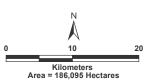
#### transportationtomorrow 2011 SURVEY AREA SUMMARY

2011 SURVEY AREA SUMMARY PREPARED BY

## **REGIONAL MUNICIPALITY OF YORK**







### **REGIONAL MUNICIPALITY OF YORK**

					-	HO	USEH	OLD	CHAF	RACTI	ERIST	ICS							
		D٧	velling Ty	/pe		Ηοι	usehold S	Size		Ν	lumber o	f Availabl	e Vehicle	s		House	ehold Ave	erages	
House	Honseyende Apartment 4 2 2 1 2 2 2 3 3								5 +	0	<del></del>	2	n	4 +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	336,900	79%	10%	11%	11%	28%	23%	25%	13%	4%	29%	51%	12%	4%	3.1	1.7	2.1	1.9	6.6
2006 TTS	275,700	81%			11%	28%	21%	26%	15%	4%	29%	50%	12%	4%	3.1	1.7	2.1	1.8	6.7
1996 TTS	178,200	83%			12%	25%	20%	26%	17%	4%	28%	51%	12%	4%	3.2	1.6	2.1	1.8	6.8
1986 TTS	106,000	90%	n/a	10%	8%	26%	21%	28%	17%	4%	28%	51%	12%	5%	3.3	1.7	2.1	1.9	7.2

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age				<u>ה (</u>	sd	Р	opulation	Em	ployment 7	Гуре	Student	Liconcod	Transit
									is pel Je 11	< Trips rker		opulation	Full Time	Part Time	at Home	Student	Licenced	Pass
Popu	lation								Trips (age	Vork Worł		503,400	44%	6%	5%	25%	72%	8%
		6	15	25	45	64		dian	È Ö		Male	418,800	45%	5%	5%	25%	71%	5%
		1		- 9	26 -	46 -	65 +	Ved	Da	Daily \ per	Ĕ	281,200	47%	5%	3%	28%	68%	3%
		0	~	~	5	4	9	2	<u>م</u>			169,700	56%	4%	1%	25%	69%	n/a
2011 TTS	1,032,700	13%	7%	13%	28%	27%	12%	39.4	2.5	0.75	a)	529,300	33%	11%	4%	23%	68%	8%
2006 TTS	857,500	14%	8%	12%	28%	26%	12%	40.0	2.5	0.77	Jale	438,700	33%	10%	4%	24%	65%	6%
1996 TTS	567,700	17%	8%	13%	35%	19%	8%	34.7	2.6	0.80	en	286,500	32%	11%	2%	26%	64%	3%
1986 TTS	345,000	18%	8%	16%	36%	16%	6%	30.7	2.5	0.76		175,300	33%	11%	2%	24%	60%	n/a

				TF		ADE B	Y RESI	DENTS	OF YC	ORK RE	GION					
Time	Trine	0/ 04 hr		Trip P	urpose				Mode of	of Travel			N	1edian Trip	Length (kr	m)
Period	Trips	% 24 hr	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	548,700	24.7%	45%	20%	23%	12%	66%	14%	7%	4%	6%	4%	8.3	3.5	17.7	26.5
6-9 A.M.	465,400	25.1%	46%	22%	21%	11%	65%	14%	7%	3%	6%	5%	8.7	3.4	17.6	26.6
0-9 A.W.	294,900	24.4%	50%	25%	16%	9%	65%	13%	7%	1%	7%	6%	10.3	3.9	17.1	26.4
	169,200	24.1%	62%	20%	12%	6%	66%	11%	9%	1%	6%	7%	12.2	7.4	17.1	26.9
	2,220,200		31%	12%	41%	16%	70%	16%	6%	2%	4%	2%	6.4	4.5	16.1	26.7
24 Hours	1,853,200		32%	13%	40%	16%	69%	17%	5%	1%	4%	3%	6.7	4.4	15.7	26.5
	1,206,700		33%	14%	38%	15%	70%	16%	5%	1%	5%	3%	7.1	4.3	15.8	26.3
	702,700		36%	13%	36%	15%	69%	14%	6%	1%	5%	5%	8.1	5.4	15.7	26.8

					1					GION						
Time	Trips	% 24 hr		Trip P	urpose				Mode c	of Travel			N	1edian Trip	Length (kr	m)
Period	mps	/0 24 11	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	478,200	22.5%	50%	20%	6%	23%	71%	15%	4%	0%	6%	4%	7.6	3.1	6.5	34.7
6-9 A.M.	419,300	23.4%	52%	21%	6%	20%	69%	15%	3%	*	7%	6%	8.3	3.2	6.8	*
0-9 A.IVI.	281,900	23.7%	58%	23%	4%	15%	67%	14%	4%	0%	8%	7%	10.2	3.8	7.6	2.5
	147,600	22.2%	68%	19%	3%	11%	68%	11%	6%	0%	7%	7%	10.4	5.9	8.5	27.2
	2,125,000		17%	5%	44%	35%	71%	17%	4%	1%	4%	2%	6.2	4.4	11.7	26.7
24 Hours	1,788,900		18%	5%	43%	33%	71%	17%	4%	1%	5%	3%	6.5	4.3	11.1	26.4
	1,187,400		19%	6%	43%	32%	71%	17%	4%	0%	5%	3%	7.0	4.4	10.8	26.2
	666,000		19%	6%	45%	30%	70%	15%	5%	0%	5%	5%	7.8	5.4	12.6	26.3

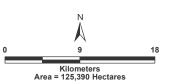
#### transportationtomorrow 2011 SURVEY AREA SUMMARY

2011 SURVET AREA SUMIWART

## **REGIONAL MUNICIPALITY OF PEEL**







### **REGIONAL MUNICIPALITY OF PEEL**

						HO	USEH	OLD	CHAF	RACTE	ERIST	ICS							
		Dv	velling Ty	/pe		Но	usehold S	Size		Ν	lumber o	f Availabl	e Vehicle			House	ehold Ave	erages	
House	eholds	House Apartment 2 3 3 4 4								0	<del></del>	7	ņ	+ +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	414,200	67%	11%	21%	12%	27%	21%	24%	16%	6%	37%	44%	10%	3%	3.1	1.6	2.0	1.7	6.4
2006 TTS	359,000	70%	11%	19%	13%	27%	20%	24%	16%	6%	37%	43%	10%	3%	3.1	1.7	2.0	1.7	6.5
1996 TTS	266,500	64%	64% 10% 26%		14%	28%	20%	24%	15%	7%	37%	44%	9%	3%	3.0	1.6	1.9	1.6	6.3
1986 TTS	186,800	72%	n/a	28%	12%	27%	21%	25%	14%	5%	37%	45%	10%	4%	3.1	1.7	2.0	1.7	6.8

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age				ب +	sc		opulation	Em	ployment 7	Гуре	Student	Licenced	Transit
									ps pei ge 11-	< Trips rker		opulation	Full Time	Part Time	at Home	Student	LICENCEU	Pass
Popu	lation								Trip (aç	Nork Worł		638,400	44%	6%	4%	26%	69%	9%
		6	15	25	45	64		dian	aily <sup>.</sup> rson	er /	Male	548,300	46%	6%	4%	26%	68%	5%
		1		' 9	26 -	46 -	65 +	Med	Da ers	Daily \ per	Ĕ	404,500	50%	5%	2%	25%	67%	4%
		0	<b>—</b>	~	Ñ	4	9	2	L C			286,600	58%	4%	1%	24%	69%	n/a
2011 TTS	1,297,600	14%	7%	14%	29%	25%	11%	37.0	2.4	0.76	0	659,100	32%	10%	3%	24%	62%	11%
2006 TTS	1,119,100	15%	8%	12%	31%	24%	11%	37.3	2.5	0.79	ıale	570,900	34%	9%	3%	24%	59%	6%
1996 TTS	812,500	17%	7%	13%	37%	18%	7%	33.0	2.5	0.81	en	408,000	35%	11%	1%	25%	59%	5%
1986 TTS	577,000	17%	8%	17%	37%	16%	5%	30.2	2.5	0.78		290,400	38%	10%	2%	23%	58%	n/a

				TF	RIPS M	ADE B	Y RESI	DENTS	OF PE	EEL RE	GION					
Time	Trine	% 24 hr		Trip Pı	urpose				Mode o	of Travel			Μ	ledian Trip	Length (kr	n)
Period	Trips	% 24 M	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	671,000	25.2%	43%	22%	23%	11%	63%	15%	7%	4%	7%	4%	7.7	3.0	10.1	27.7
6-9 A.M.	595,000	25.4%	47%	22%	20%	11%	63%	15%	6%	4%	8%	5%	8.3	3.3	9.5	27.2
0-9 A.IVI.	420,400	25.0%	54%	22%	15%	8%	64%	14%	6%	3%	8%	5%	9.6	4.0	8.7	26.2
	292,800	24.9%	63%	19%	12%	6%	65%	11%	8%	3%	9%	4%	9.6	4.6	10.3	25.1
	2,666,200		32%	13%	40%	15%	66%	17%	7%	2%	5%	2%	6.3	4.1	8.8	27.7
24 Hours	2,340,500		34%	13%	38%	15%	67%	17%	6%	2%	5%	3%	6.6	4.5	7.8	27.1
24 Hours	1,684,700		37%	13%	37%	14%	69%	16%	5%	2%	5%	3%	7.0	4.5	6.8	26.1
	1,177,400		39%	13%	34%	14%	68%	15%	6%	2%	7%	3%	6.7	4.0	7.7	24.8

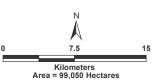
					-	<b>TRIPS</b> I	MADE <sup>·</sup>		EL REG	SION						
Time	Trino	% 24 hr		Trip P	urpose				Mode o	of Travel			N	ledian Trip	Length (ki	m)
Period	Trips	% 24 m	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	646,400	24.7%	50%	21%	7%	22%	69%	15%	5%	0%	7%	4%	8.5	2.8	6.4	23.6
6-9 A.M.	572,300	24.9%	53%	22%	6%	19%	68%	15%	4%	0%	8%	5%	9.0	3.1	6.5	20.0
0-9 A.IVI.	386,400	23.7%	58%	23%	4%	15%	67%	14%	5%	0%	9%	5%	9.6	3.5	5.1	25.2
	252,200	22.9%	66%	20%	3%	12%	68%	11%	6%	0%	10%	5%	9.4	4.0	4.7	13.3
	2,619,300		19%	6%	43%	32%	68%	17%	6%	1%	5%	3%	6.5	4.1	7.4	27.7
24 Hours	2,300,300		20%	6%	43%	31%	69%	17%	5%	1%	5%	3%	6.8	4.4	6.8	27.0
	1,632,400		20%	6%	44%	30%	70%	16%	5%	1%	6%	3%	7.0	4.5	5.8	26.1
	1,099,300		20%	6%	46%	28%	68%	15%	5%	1%	7%	3%	6.6	3.9	6.2	24.1

#### transportationtomorrow 2011 SURVEY AREA SUMMARY

## **REGIONAL MUNICIPALITY OF HALTON**







### **REGIONAL MUNICIPALITY OF HALTON**

						HO	USEH	OLD	CHAF	RACTI	ERIST	ICS							
		Dv	velling Ty	/pe		Ηοι	usehold S	Size		Ν	lumber o	f Availabl	e Vehicle	S		House	ehold Ave	erages	
Honseholds Apartment 2 2 4										0	<del>.</del>	7	n	+ +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	183,700	69%	15%	16%	16%	35%	20%	20%	9%	4%	31%	50%	10%	3%	2.7	1.5	1.9	1.8	6.1
2006 TTS	156,900	71%	13%	16%	17%	36%	19%	19%	9%	5%	31%	51%	10%	3%	2.7	1.5	1.9	1.8	6.3
1996 TTS	118,400	71%	10%	20%	18%	32%	19%	21%	11%	6%	34%	48%	10%	2%	2.8	1.5	1.9	1.7	6.4
1986 TTS	90,200	80%	n/a	20%	14%	30%	20%	24%	12%	5%	35%	46%	11%	4%	2.9	1.6	2.0	1.8	7.3

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age				er 1+)	sd	Р	opulation	Em	ployment 7	Гуре	Student	Licenced	Transit
									٩Ł	< Trips rker		opulation	Full Time	Part Time	at Home	Student	LICENCEU	Pass
Popul	lation								Trips (age	Vork Worł		243,600	45%	5%	6%	23%	73%	9%
		6	15	25	45	64		dian	j⊇ Ö		Male	204,800	45%	6%	6%	22%	72%	5%
		1		' 9	26 -	46 -	65 +	Med	Da ers	Daily \ per	Σ	161,000	50%	5%	3%	25%	70%	4%
		0	~	<u> </u>	Ñ	4	9	2	L C			131,200	56%	5%	1%	25%	71%	n/a
2011 TTS	502,000	15%	6%	11%	29%	25%	14%	39.4	2.6	0.74	a)	258,500	32%	11%	5%	21%	70%	8%
2006 TTS	422,700	14%	7%	9%	28%	26%	15%	40.9	2.7	0.76	Jale	217,900	32%	12%	4%	21%	69%	5%
1996 TTS	328,300	17%	7%	11%	35%	21%	10%	35.7	2.8	0.79	en	167,300	32%	13%	2%	23%	67%	4%
1986 TTS	264,600	16%	8%	15%	33%	20%	8%	33.2	2.8	0.77		133,400	30%	13%	1%	23%	63%	n/a

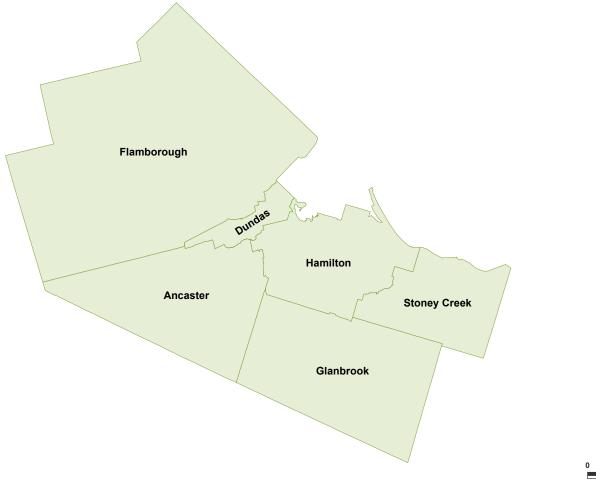
				TRI	PS MA	DE BY	RESID	ENTS (	of Hai	TON R	EGION					
Time	Trine	% 24 hr		Trip P	urpose				Mode o	of Travel			N	ledian Trip	Length (kr	m)
Period	Trips	% 24 M	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	255,400	22.6%	46%	18%	24%	12%	70%	11%	2%	7%	6%	4%	8.8	2.8	5.8	38.8
6-9 A.M.	223,200	22.6%	48%	19%	22%	10%	69%	12%	1%	6%	7%	5%	8.4	2.6	4.7	38.2
0-9 A.IVI.	169,200	22.4%	54%	21%	16%	8%	68%	12%	2%	5%	8%	6%	9.9	3.3	3.9	36.1
	127,900	20.9%	61%	19%	14%	6%	69%	10%	3%	5%	8%	5%	9.9	4.4	4.3	38.1
	1,129,600		29%	9%	44%	18%	73%	16%	2%	4%	4%	2%	5.4	3.9	5.4	38.5
24 Hours	989,500		29%	10%	44%	17%	73%	16%	1%	3%	5%	3%	5.4	3.8	4.3	38.1
24 HOUIS	754,600		32%	11%	42%	16%	73%	16%	1%	2%	5%	3%	5.2	3.8	3.7	36.0
	613,100		32%	11%	40%	16%	71%	15%	2%	2%	6%	3%	4.9	3.5	3.9	37.8

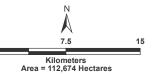
					TF		ADE TO	) HALT	ON RE	GION						
Time	Trips	% 24 hr		Trip Pı	urpose				Mode c	of Travel			N	ledian Trip	Length (kr	n)
Period	mps	70 24 11	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	222,400	20.5%	48%	20%	7%	26%	73%	13%	2%	0%	7%	5%	7.0	2.9	5.1	18.8
6-9 A.M.	201,300	21.0%	50%	21%	6%	23%	71%	14%	2%	0%	8%	5%	7.0	2.8	4.6	23.9
0-9 A.W.	146,000	20.0%	53%	24%	5%	18%	69%	13%	2%	0%	9%	6%	7.1	3.1	3.8	26.4
	101,600	17.9%	57%	23%	5%	14%	69%	11%	4%	0%	10%	6%	6.6	3.3	4.0	20.5
	1,087,000		15%	5%	43%	38%	73%	16%	2%	2%	4%	2%	5.2	3.9	5.0	38.2
24 Hours	960,600		15%	5%	42%	37%	74%	16%	1%	2%	5%	2%	5.2	3.9	4.3	37.7
24 Hours	728,300		16%	6%	44%	35%	73%	17%	1%	1%	5%	3%	4.9	3.8	3.8	35.4
	568,300		15%	6%	45%	34%	71%	16%	2%	1%	6%	3%	4.5	3.5	3.9	37.4

#### transportationtomorrow 2011 SURVEY AREA SUMMARY

2011 SURVEY AREA SUMMARY PREPARED BY







## **CITY OF HAMILTON**

		-			-	HO	USEH	OLD	CHAF	RACTE	ERIST	ICS							
		Dv	velling Ty	pe		Но	usehold S	Size		N	lumber o	f Availabl	e Vehicle	s		House	ehold Ave	erages	
Households House H									5 +	o	÷	7	n	4 +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	204,900	68%	8%	24%	23%	35%	17%	16%	8%	14%	40%	35%	8%	3%	2.5	1.3	1.7	1.5	5.4
2006 TTS	194,500	68%	8%	24%	25%	35%	16%	15%	9%	16%	41%	34%	7%	2%	2.5	1.2	1.6	1.4	5.4
1996 TTS	179,100	69%	6%	26%	25%	32%	16%	18%	9%	16%	43%	33%	6%	2%	2.6	1.2	1.6	1.4	5.4
1986 TTS	156,300	72%	n/a	28%	20%	32%	18%	19%	10%	15%	45%	31%	7%	2%	2.7	1.3	1.7	1.4	6.1

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age				ير +	sd	Р	opulation	Em	ployment 1	Гуре	Student	Licenced	Transit
									s pei Je 11	< Trips rker		opulation	Full Time	Part Time	at Home		LICENCEU	Pass
Popul	Population								Trips (age	Vork Work		252,600	39%	7%	4%	22%	70%	8%
		0	15	25	45	64		dian	aily <sup>-</sup> rson	er /	Male	236,800	39%	6%	4%	23%	69%	6%
		1.1		9	26 -	46 -	65 +	Med	Da ers	Daily \ per	Ĕ	226,100	43%	6%	2%	24%	69%	5%
		0	~	Ţ.	Ñ	4	9	2	<u>م</u>			207,500	51%	4%	1%	23%	69%	n/a
2011 TTS	519,800	12%	6%	13%	26%	27%	16%	40.7	2.4	0.72	0	267,200	28%	12%	3%	21%	63%	9%
2006 TTS	487,100	12%	7%	12%	26%	25%	18%	42.1	2.5	0.75	Jale	250,300	28%	12%	3%	22%	61%	7%
1996 TTS	462,000	15%	6%	13%	33%	19%	14%	35.3	2.5	0.77	en	235,900	26%	13%	1%	23%	58%	7%
1986 TTS	423,400	14%	7%	17%	31%	20%	11%	33.1	2.5	0.75		215,900	27%	13%	1%	21%	53%	n/a

				TRIP	S MAD	E BY F	RESIDE	NTS O	F CITY	OF HA	MILTO	N				
Time	Trino	% 24 hr		Trip P	urpose				Mode o	of Travel			N	ledian Trip	Length (kr	m)
Period	Trips	70 24 11	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	231,600	20.9%	45%	22%	22%	11%	65%	12%	8%	1%	8%	6%	7.1	3.6	4.3	61.3
6-9 A.M.	221,000	21.0%	46%	24%	20%	9%	63%	12%	7%	1%	10%	6%	6.7	3.6	4.3	60.1
0-9 A.W.	194,600	20.0%	52%	25%	16%	7%	63%	13%	7%	1%	12%	5%	6.4	3.6	4.0	60.1
	174,200	19.6%	60%	20%	14%	6%	63%	11%	12%	0%	11%	4%	5.7	4.0	3.6	59.9
	1,106,500		28%	11%	44%	18%	67%	17%	7%	1%	5%	3%	5.5	4.1	4.2	60.8
24 Hours	1,054,300		28%	12%	44%	16%	67%	17%	7%	0%	6%	3%	5.2	4.3	4.0	60.2
24 110015	972,500		30%	12%	43%	15%	66%	18%	6%	0%	7%	3%	4.9	3.9	3.7	59.1
	889,100		31%	12%	41%	16%	63%	18%	10%	0%	7%	3%	4.4	3.8	3.6	59.6

					TR	PS MA	DE TO	CITY (	of han	IILTON						
Time	Trine	% 24 hr		Trip P	urpose				Mode c	of Travel			N	1edian Trip	Length (kr	m)
Period	Trips	% 24 m	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	213,100	20.2%	44%	26%	6%	23%	63%	13%	9%	0%	9%	7%	6.2	3.5	4.6	30.2
6-9 A.M.	205,000	20.3%	45%	27%	6%	21%	62%	12%	8%	0%	11%	7%	6.0	3.4	4.2	32.5
0-9 A.IVI.	181,900	19.5%	52%	27%	5%	16%	62%	13%	7%	0%	13%	6%	5.9	3.5	3.8	44.5
	161,900	18.9%	61%	22%	4%	13%	62%	11%	12%	*	11%	4%	5.4	4.0	3.5	*
	1,053,600		14%	7%	43%	37%	66%	17%	7%	0%	6%	3%	5.2	4.0	4.2	60.1
24 Hours	1,009,700		14%	7%	44%	36%	66%	17%	7%	0%	6%	3%	5.0	4.2	4.0	59.8
24 Hours	934,100		15%	7%	44%	34%	66%	18%	6%	0%	7%	3%	4.7	3.8	3.6	58.9
	855,600		16%	7%	44%	33%	63%	17%	10%	0%	7%	3%	4.3	3.7	3.5	55.3

#### transportationtomorrow 2011 SURVEY AREA SUMMARY

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# **REGIONAL MUNICIPALITY OF NIAGARA**





### **REGIONAL MUNICIPALITY OF NIAGARA**

					-	HO	USEH	OLD	CHAF	RACTE	ERIST	ICS							
		Dv	velling Ty	/pe		Ηοι	usehold S	Size		N	lumber o	f Availabl	e Vehicle	S		House	ehold Ave	erages	
Honseyender Persons Drivers													Vehicles	Trips/day					
2011 TTS	175,100	78%	6%	16%	21%	41%	17%	13%	7%	9%	38%	40%	10%	3%	2.5	1.2	1.8	1.6	5.6
2006 TTS	169,400	81%	5%	14%	23%	40%	16%	14%	7%	8%	40%	40%	9%	3%	2.5	1.2	1.8	1.6	6.1
1996 TTS	156,600	77%	4%	19%	22%	37%	17%	16%	9%	10%	41%	39%	8%	2%	2.6	1.2	1.7	1.5	5.7
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age				er 1+)	sc		opulation	Emp	ployment T	Гуре	Student	Licenced	Transit
									ps pe ge 11	< Trips rker		opulation	Full Time	Part Time	at Home	Student	LICENCEU	Pass
Popu	Population								Trip (aç	Vork Work		208,300	37%	7%	5%	19%	74%	3%
		6	15	25	45	64		dian	aily <sup>-</sup> rson		Male	201,700	40%	6%	4%	22%	74%	2%
		1		' 9	26 -	46 -	65 +	led	Da ers	Daily	Ϊ	196,800	40%	6%	3%	25%	71%	1%
		0	~	~	N	4	9	2	L C			n/a	n/a	n/a	n/a	n/a	n/a	n/a
2011 TTS	431,500	11%	6%	12%	24%	28%	19%	44.2	2.5	0.70	(1)	223,200	26%	14%	3%	18%	71%	4%
2006 TTS	418,800	11%	7%	11%	24%	27%	19%	43.9	2.8	0.73	ıale	217,100	27%	13%	3%	21%	69%	3%
1996 TTS	401,700	15%	6%	13%	31%	20%	15%	36.5	2.6	0.74	en	204,900	24%	14%	2%	23%	65%	2%
1986 TTS			n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a		

				TRI	PS MAE	DE BY I	RESID	ENTS C	F NIA	GARA F	REGION					
Time	Trine	% 24 hr		Trip P	urpose				Mode o	of Travel			N	ledian Trip	Length (kr	n)
Period	Trips	% 24 M	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	187,900	19.3%	44%	20%	25%	11%	71%	13%	2%	0%	6%	8%	5.5	3.8	4.9	53.4
6-9 A.M.	201,700	19.6%	44%	22%	23%	12%	70%	13%	2%	0%	6%	9%	5.2	2.8	4.0	53.5
0-9 A.IVI.	167,500	18.6%	50%	25%	17%	7%	68%	13%	2%	0%	8%	9%	5.4	2.9	4.0	53.3
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	973,200		25%	9%	48%	18%	73%	19%	2%	0%	3%	3%	4.3	3.9	3.9	53.5
24 Hours	1,028,000		24%	10%	47%	19%	73%	18%	2%	0%	4%	4%	4.0	3.4	3.3	59.6
24 110015	899,600		26%	11%	46%	17%	72%	18%	2%	0%	4%	3%	4.1	3.5	3.6	52.7
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

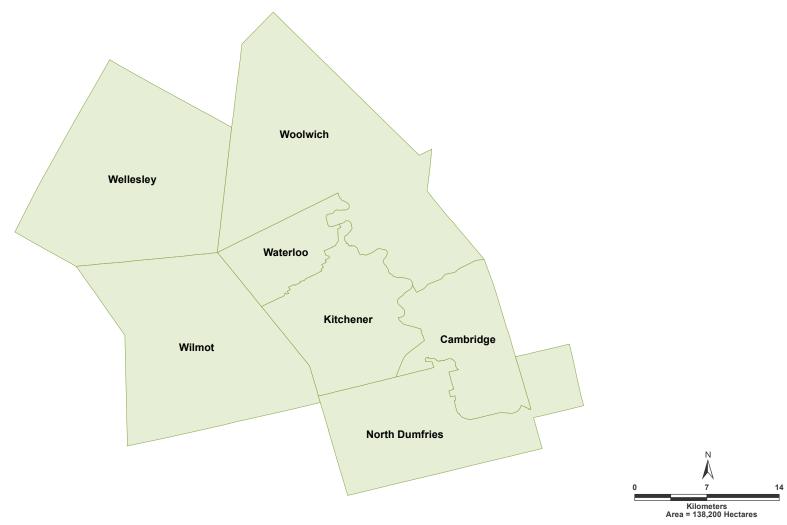
					TR		ADE TO	NIAG	ARA RI	EGION						
Time	Trine	% 24 hr		Trip P	urpose				Mode c	of Travel			N	1edian Trip	Length (kr	n)
Period	Trips	% 24 nr	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	176,400	18.7%	46%	22%	7%	25%	71%	13%	2%	*	6%	8%	5.0	3.5	4.9	*
6-9 A.M.	188,700	18.9%	45%	24%	7%	24%	69%	13%	2%	*	7%	9%	4.8	2.7	3.9	*
0-9 A.IVI.	157,500	18.1%	50%	28%	6%	17%	67%	13%	2%	*	9%	9%	4.9	2.8	3.9	*
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	942,500		13%	5%	42%	40%	72%	19%	2%	0%	4%	4%	4.2	3.8	4.0	53.6
24 Hours	998,100		13%	5%	42%	40%	72%	18%	2%	0%	4%	4%	3.9	3.4	3.3	57.9
24 Hours	869,500		14%	6%	43%	37%	72%	18%	2%	0%	4%	4%	4.0	3.4	3.6	52.7
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

#### transportationtomorrow 2011 SURVEY AREA SUMMARY

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### **REGIONAL MUNICIPALITY OF WATERLOO**





### **REGIONAL MUNICIPALITY OF WATERLOO**

						HO	USEH	OLD	CHAF	RACTE	ERIST	ICS							
		Dv	velling Ty	/pe		Но	usehold S	Size		N	lumber o	f Availabl	e Vehicle	s		House	ehold Ave	erages	
House	eholds	House	Townhouse	Apartment	÷		ĸ		5 +	o		N		+ +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	186,300	73%	9%	18%	17%	37%	18%	19%	10%	8%	36%	45%	9%	3%	2.7	1.5	1.9	1.7	6.1
2006 TTS	178,000	74%	8%	18%	19%	35%	18%	19%	9%	8%	39%	42%	8%	2%	2.7	1.5	1.8	1.6	6.4
1996 TTS	148,900	66%	8%	26%	20%	33%	18%	18%	11%	10%	41%	40%	8%	2%	2.7	1.4	1.8	1.5	6.6
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

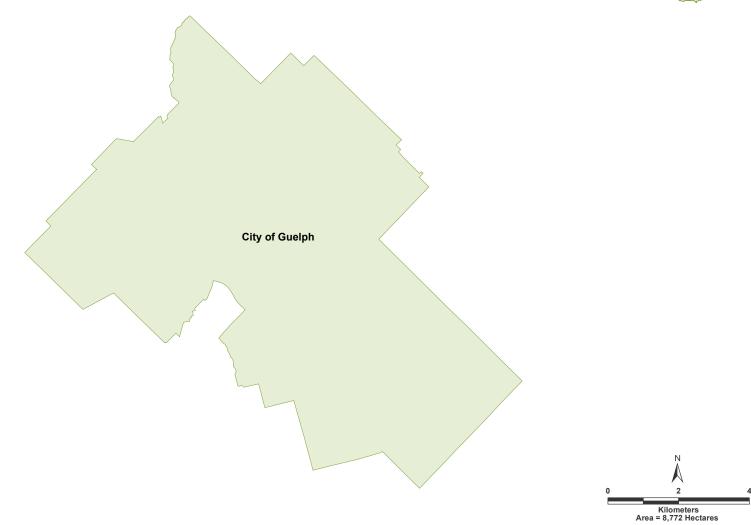
						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age				er 1+)	sc		opulation	Emj	ployment 7	Гуре	Student	Licenced	Transit
									ps pe ge 11	Nork Trips Worker		opulation	Full Time	Part Time	at Home	Student	LICENCEU	Pass
Popu	lation								Trip (aç	Vorl		248,800	44%	7%	4%	22%	72%	6%
		0	15	25	45	64		dian	_ <u>}</u> Б	er <	Male	232,400	46%	6%	4%	24%	71%	4%
		1	1 <del>\</del>	9	26 -	46 -	65 +	<u> </u>	Da	Daily \ per	Ĕ	197,900	45%	6%	3%	27%	70%	2%
		0	~	~	Ñ	4	9	2	L C			n/a	n/a	n/a	n/a	n/a	n/a	n/a
2011 TTS	507,500	13%	6%	13%	29%	25%	13%	37.7	2.6	0.74	a)	258,600	30%	13%	3%	22%	67%	7%
2006 TTS	476,400	14%	7%	12%	29%	24%	13%	38.2	2.8	0.76	Jale	244,100	31%	13%	3%	23%	66%	4%
1996 TTS	402,200	16%	7%	15%	33%	18%	10%	33.0	2.9	0.78	-en	204,200	29%	13%	2%	26%	63%	3%
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a

				TRIP	S MAD	E BY R	ESIDE	NTS OF	WATE	RLOO	REGIO	N				
Time	Trine	% 24 hr		Trip P	urpose				Mode c	of Travel			N	ledian Trip	Length (kr	m)
Period	Trips	% 24 m	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	246,700	21.7%	47%	21%	21%	11%	70%	12%	6%	0%	7%	5%	5.8	3.3	4.1	83.0
6-9 A.M.	249,200	22.0%	46%	21%	21%	12%	68%	14%	4%	*	9%	5%	5.1	2.8	3.6	*
0-9 A.W.	202,200	20.5%	48%	24%	18%	10%	67%	14%	4%	*	10%	5%	4.9	3.0	3.8	*
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,138,000		29%	11%	42%	18%	71%	17%	5%	0%	5%	3%	4.7	3.9	4.2	85.4
24 Hours	1,130,300		29%	11%	41%	19%	71%	17%	3%	0%	6%	2%	4.3	3.4	3.5	71.2
24 HOUIS	987,900		28%	12%	43%	18%	70%	18%	3%	*	7%	2%	3.9	3.3	3.7	*
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

					TRI	PS MAI	DE TO	WATE	rloo f	REGION	J					
Time	Trine	% 24 hr		Trip P	urpose				Mode c	of Travel			N	1edian Trip	Length (kr	m)
Period	Trips	% 24 m	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	239,100	21.4%	50%	23%	6%	21%	69%	12%	6%	*	7%	5%	5.7	3.2	4.1	*
6-9 A.M.	241,700	21.7%	49%	23%	6%	22%	68%	14%	4%	*	9%	5%	5.0	2.7	3.5	*
6-9 A.IVI.	194,400	20.0%	52%	26%	5%	18%	66%	14%	4%	*	10%	5%	4.8	3.0	3.8	*
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,116,500		16%	6%	42%	36%	71%	17%	5%	0%	5%	3%	4.6	3.9	4.2	85.8
	1,114,400		16%	6%	41%	37%	70%	18%	3%	*	6%	2%	4.2	3.4	3.5	*
24 Hours	970,100		15%	7%	42%	37%	69%	18%	3%	*	7%	2%	3.9	3.3	3.6	*
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

#### transportationtomorrow 2011 SURVEY AREA SUMMARY





## **CITY OF GUELPH**

						HO	USEH	OLD	CHAF	RACTE	ERIST	ICS							
		Dv	velling Ty	pe		Но	usehold S	Size		N	lumber o	f Availabl	e Vehicle	s		House	ehold Ave	erages	
House	eholds	House	Townhouse	Apartment	÷				5 +	o		7		4 +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	46,900	70%	11%	19%	20%	36%	19%	17%	8%	7%	42%	42%	7%	2%	2.6	1.4	1.8	1.6	5.8
2006 TTS	42,900	69%	10%	21%	22%	36%	17%	17%	8%	10%	45%	38%	7%	2%	2.6	1.4	1.8	1.5	6.2
1996 TTS	37,000	63%	7%	30%	23%	35%	18%	17%	8%	13%	46%	36%	5%	1%	2.6	1.3	1.7	1.4	5.9
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age					sc		opulation	Em	ployment 7	Гуре	Student	Licenced	Transit
									is pel Je 11	k Trips rker		opulation	Full Time	Part Time	at Home	Student	LICENCEU	Pass
Popu	lation								Trips (age	Vork J Worke		59,800	45%	7%	4%	21%	72%	5%
		6	15	25	45	64		dian	È Ö		<b>/</b> ale	51,700	45%	6%	3%	26%	71%	7%
		1		- 9	26 -	46 -	65 +	Ved	Da	Daily \ per	Σ	45,900	45%	5%	1%	28%	68%	5%
		0	~	~	7	4	0	2	<u>م</u>			n/a	n/a	n/a	n/a	n/a	n/a	n/a
2011 TTS	121,700	14%	5%	12%	32%	24%	13%	37.4	2.6	0.75	a)	61,900	31%	12%	4%	19%	71%	6%
2006 TTS	109,500	13%	7%	15%	28%	23%	14%	37.8	2.8	0.77	ıale	57,700	33%	13%	3%	27%	70%	10%
1996 TTS	94,500	15%	7%	16%	35%	15%	12%	32.8	2.7	0.78	-en	48,500	29%	13%	2%	29%	66%	9%
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<u> </u>	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Time	Trino	% 24 hr		Trip Pı	urpose				Mode c	of Travel			Μ	edian Trip	Length (kr	n)
Period	Trips	70 24 11	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	59,900	21.7%	48%	17%	23%	12%	70%	12%	4%	0%	8%	6%	4.3	3.1	3.6	67.2
6-9 A.M.	57,400	21.6%	47%	23%	20%	11%	65%	13%	6%	*	11%	5%	4.0	2.8	2.9	*
0-9 A.IVI.	44,500	20.4%	52%	26%	15%	8%	63%	14%	6%	0%	13%	4%	4.1	2.6	2.8	52.9
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	276,300		30%	9%	43%	18%	72%	16%	4%	0%	5%	3%	3.7	3.2	3.4	67.8
24 Hours	265,500		28%	13%	41%	18%	68%	16%	6%	0%	7%	3%	3.3	3.0	2.7	68.3
24 110015	218,400		30%	14%	41%	15%	66%	19%	5%	0%	8%	2%	3.4	2.9	2.7	52.9
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

					TF		ADE TO	O CITY	OF GU	ELPH						
Time	Trips	% 24 hr		Trip P	urpose				Mode o	of Travel			N	1edian Trip	Length (ki	m)
Period	TTPS	/0 24 11	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	67,500	22.8%	53%	19%	6%	22%	71%	11%	3%	*	7%	7%	5.1	3.4	4.0	*
6-9 A.M.	63,900	22.5%	50%	24%	6%	20%	66%	12%	5%	*	10%	6%	4.7	3.0	2.8	*
0-9 A.W.	47,700	20.8%	54%	27%	4%	14%	65%	13%	5%	*	12%	5%	4.6	2.7	2.8	*
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	296,000		19%	6%	38%	38%	73%	16%	3%	0%	5%	3%	3.9	3.3	3.6	67.9
24 Hours	284,400		18%	7%	38%	37%	69%	16%	5%	0%	7%	3%	3.6	3.1	2.7	68.4
	228,900		17%	8%	41%	35%	67%	18%	5%	0%	8%	2%	3.5	3.0	2.7	59.3
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

#### transportationtomorrow 2011 SURVEY AREA SUMMARY

2011 SURVEY AREA SUMMARY PREPARED BY

datamanagementgroup DEPARTMENT OF CIVIL ENGINEERING - UNIVERSITY OF TORONTO

# **COUNTY OF WELLINGTON**





# **COUNTY OF WELLINGTON**

					-	HO	USEH	OLD	CHAF	RACTE	ERIST	ICS							
		Dv	velling Ty	/pe		Но	usehold S	Size		Ν	lumber o	f Availabl	e Vehicle			House	ehold Ave	erages	
House	eholds	House	Townhouse	Apartment	L-	2	ĸ	4	5 +	0	<del></del>	2	ç	4 +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	20,800	91%	3%	6%	13%	41%	18%	18%	10%	3%	25%	50%	16%	6%	2.7	1.6	2.1	2.0	6.2
2006 TTS	19,800	91%	1%	8%	16%	41%	18%	15%	10%	4%	28%	50%	13%	5%	2.7	1.6	2.0	1.9	6.1
1996 TTS	15,700	90%	1%	8%	16%	33%	15%	24%	12%	4%	31%	49%	13%	3%	2.9	1.5	2.0	1.8	6.1
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age				er 1+)	sd	Б	opulation	Em	ployment 1	Гуре	Student	Licenced	Transit
									٩Ł	k Trips rker		opulation	Full Time	Part Time	at Home	Student	LICENCEU	Pass
Popul	lation								Trips (age	Vork Vor		28,000	42%	7%	8%	19%	77%	1%
		6	15	25	45	64		dian	aily <sup>.</sup> 'son		<b>/</b> ale	26,400	42%	5%	9%	22%	75%	0%
		1.1		- 9	26 -	46 -	65 +	Med	Da	Daily \ per	Ĕ	22,600	45%	4%	5%	25%	70%	1%
		0	~	~	7	4	9	2	<u>م</u>			n/a	n/a	n/a	n/a	n/a	n/a	n/a
2011 TTS	56,800	13%	7%	13%	22%	30%	16%	43.8	2.6	0.71	a)	28,900	30%	12%	6%	22%	75%	1%
2006 TTS	53,000	12%	8%	11%	23%	30%	16%	43.7	2.6	0.70	nale	26,600	29%	14%	5%	21%	73%	1%
1996 TTS	45,400	17%	9%	11%	32%	21%	10%	35.1	2.6	0.73	-en	22,800	29%	11%	3%	25%	67%	0%
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a

				TRIPS	MADE	<b>BY RE</b>	SIDEN	TS OF	WELLI	NGTON		ΙTΥ				
Time	Tring	% 24 hr		Trip P	urpose				Mode o	of Travel			N	ledian Trip	Length (ki	m)
Period	Trips	% 24 nr	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	27,400	21.4%	49%	19%	22%	10%	74%	10%	0%	0%	4%	11%	14.1	5.7	15.6	56.1
6-9 A.M.	24,800	20.6%	51%	23%	16%	9%	71%	9%	1%	0%	7%	13%	16.7	10.8	23.5	57.1
0-9 A.W.	20,900	21.6%	51%	27%	14%	8%	67%	11%	*	0%	8%	13%	15.5	8.9	*	59.2
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	127,900		29%	9%	43%	19%	76%	16%	0%	0%	2%	5%	10.7	8.4	20.2	56.6
24 Hours	120,500		29%	10%	41%	20%	75%	15%	0%	0%	3%	5%	10.7	9.1	17.2	56.6
24 110015	96,600		30%	12%	41%	17%	72%	17%	1%	0%	4%	6%	10.8	10.1	66.4	59.2
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

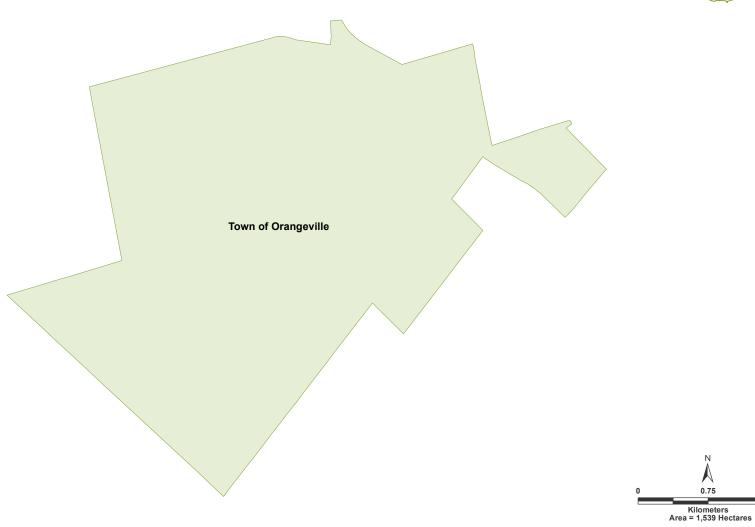
					TRIP	S MAD	ΕΤΟ Μ	/ELLIN	GTON	COUNT	ſΥ					
Time	Tripo	% 24 hr		Trip P	urpose				Mode c	of Travel			N	ledian Trip	Length (ki	m)
Period	Trips	% 24 m	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	16,400	17.1%	47%	20%	10%	23%	72%	10%	*	*	6%	12%	7.5	2.4	*	*
6-9 A.M.	15,400	17.2%	46%	26%	8%	20%	65%	10%	*	*	11%	14%	9.9	7.0	*	*
6-9 A.IVI.	12,200	17.1%	47%	31%	5%	17%	61%	11%	*	*	14%	15%	8.8	6.0	*	*
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	95,900		13%	4%	54%	30%	75%	16%	0%	0%	3%	6%	9.2	8.5	17.4	59.6
24 Hours	89,500		12%	5%	54%	30%	74%	15%	0%	0%	5%	6%	9.6	9.1	22.0	57.2
24 Hours	71,500		12%	6%	56%	26%	70%	16%	0%	0%	6%	7%	9.7	8.9	66.4	57.3
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

#### transportationtomorrow 2011 SURVEY AREA SUMMARY

PREPARED BY

## TOWN OF ORANGEVILLE





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### **TOWN OF ORANGEVILLE**

					-	HO	USEH	OLD	CHAF	RACTE	ERIST	ICS							
		Dv	velling Ty	/pe		Но	usehold S	Size		Ν	lumber o	f Availabl	e Vehicle			House	ehold Ave	erages	
House	eholds	House	Townhouse	Apartment	£-	2	ĸ	4	5 +	0	<del></del>	2	ç	4 +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	10,400	77%	8%	16%	18%	34%	21%	18%	8%	7%	34%	46%	10%	3%	2.7	1.5	1.9	1.7	6.0
2006 TTS	9,400	79%	6%	15%	17%	34%	19%	20%	10%	5%	35%	48%	10%	3%	2.8	1.6	1.9	1.7	6.3
1996 TTS	7,800	80%	5%	15%	13%	28%	24%	20%	15%	7%	35%	48%	8%	2%	3.0	1.6	1.9	1.6	6.4
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age					sc		opulation	Em	ployment 7	Гуре	Student	Licenced	Transit
									s pei Je 11	< Trips rker		opulation	Full Time	Part Time	at Home	Student	LICENCEU	Pass
Popu	lation								Trips (age	Vork Work		13,800	48%	7%	3%	18%	71%	2%
		6	15	25	45	64		dian	aily <sup>-</sup> rson	er /	Male	12,900	50%	6%	3%	23%	69%	1%
		1.1		- 9	26 -	46 -	65 +	e e	Da	Daily \ per	Ĕ	11,500	46%	6%	3%	26%	64%	1%
		0	~	~	5	4	9	2	<u>م</u>			n/a	n/a	n/a	n/a	n/a	n/a	n/a
2011 TTS	28,000	16%	6%	11%	30%	24%	11%	36.2	2.7	0.75	a)	14,200	32%	13%	4%	19%	69%	2%
2006 TTS	26,000	17%	8%	10%	31%	23%	12%	37.5	2.7	0.77	Jale	13,100	33%	11%	3%	20%	68%	1%
1996 TTS	23,500	21%	9%	13%	35%	16%	7%	31.1	2.7	0.76	-en	11,900	31%	16%	2%	25%	63%	1%
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a

			1		MADE E	BY RES	SIDENT	S OF T	OWN (	OF ORA	NGEVI	LLE				
Time	Trips	% 24 hr		Trip P	urpose				Mode o	of Travel			M	ledian Trip	Length (kr	m)
Period	mps	% 24 M	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	13,900	22.1%	48%	17%	20%	14%	73%	11%	1%	1%	9%	5%	9.8	2.0	3.0	63.2
6-9 A.M.	12,900	21.9%	47%	21%	19%	13%	70%	12%	*	1%	12%	5%	4.0	1.8	*	64.2
0-9 A.IVI.	11,100	22.2%	50%	28%	15%	7%	63%	13%	*	1%	14%	8%	5.7	2.4	*	65.9
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	62,800		31%	9%	41%	19%	76%	14%	1%	0%	6%	3%	3.0	2.1	2.4	63.1
24 Hours	59,000		33%	9%	40%	18%	74%	16%	0%	0%	7%	2%	2.5	2.2	1.7	64.2
24 110015	50,100		34%	13%	39%	15%	70%	17%	0%	0%	8%	4%	2.6	2.4	24.6	65.9
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

					TRIPS	MADE	TO TC	WN OI	F ORAI	NGEVIL	LE					
Time	Tring	% 24 hr		Trip Pi	urpose				Mode o	of Travel			N	1edian Trip	Length (kr	n)
Period	Trips	% 24 m	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	11,900	17.6%	43%	26%	6%	26%	67%	12%	1%	*	11%	9%	3.0	2.0	2.3	*
C O A M	12,600	19.4%	40%	26%	7%	26%	66%	12%	*	*	13%	8%	2.8	1.8	*	*
6-9 A.M.	8,300	18.5%	39%	34%	9%	18%	56%	15%	*	*	18%	11%	2.4	2.4	*	*
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	67,600		11%	5%	37%	47%	75%	16%	1%	0%	6%	3%	2.7	2.3	2.3	63.1
04.110.000	64,900		13%	5%	37%	45%	73%	18%	0%	0%	6%	3%	2.4	2.3	1.8	64.2
24 Hours	44,900		12%	7%	48%	33%	69%	18%	0%	*	9%	4%	2.4	2.4	4.6	*
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

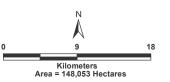
#### transportationtomorrow 2011 SURVEY AREA SUMMARY

PREPARED BY

# **COUNTY OF DUFFERIN**







## **COUNTY OF DUFFERIN**

						HO	USEH	OLD	CHAF	RACT	ERIST	ICS							
		Dv	velling Ty	/pe		Но	usehold S	Size		Ν	lumber o	f Availabl	e Vehicle	s		House	ehold Ave	erages	
Households Bandware and the second se									5 +	o		7	n	+ +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	10,600	93%	2%	6%	14%	43%	18%	16%	10%	2%	22%	52%	17%	7%	2.7	1.7	2.0	2.1	5.6
2006 TTS	9,400	94%	1%	5%	13%	40%	16%	20%	11%	2%	26%	50%	16%	7%	2.8	1.7	2.0	2.0	5.8
1996 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age				ب +	sc		opulation	Em	ployment 7	Гуре	Student	Licenced	Transit
									s pei Je 11	k Trips rker		opulation	Full Time	Part Time	at Home	Student	LICENCEU	Pass
Popul	lation								Trips (age	Vork Work		15,100	41%	5%	12%	19%	76%	1%
		<u> </u>	15	25	45	64		dian	≧iö	er /	/ale	13,300	42%	5%	10%	23%	71%	0%
		<u> </u>	1 <del>\</del>	- 9	26 -	46 -	65 +	Ved	Da	Daily \ per	Ň	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		0	~	~	7	4	e ف	2	<u>م</u>			n/a	n/a	n/a	n/a	n/a	n/a	n/a
2011 TTS	28,800	13%	7%	10%	24%	31%	16%	44.5	2.4	0.66	0	13,700	26%	14%	8%	20%	74%	0%
2006 TTS	26,500	15%	9%	9%	26%	27%	14%	41.3	2.4	0.67	nale	13,200	26%	14%	7%	23%	71%	1%
1996 TTS	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	en	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<u> </u>	n/a	n/a	n/a	n/a	n/a	n/a	n/a

				TRIP	S MAD	E BY F	RESIDE	NTS O	F DUFF	ERIN (	COUNT	Y				
Time	Trine	0/ 04 hr		Trip P	urpose				Mode c	of Travel			N	ledian Trip	Length (ki	n)
Period	Trips	% 24 hr	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	11,900	19.8%	53%	21%	17%	9%	73%	7%	*	*	3%	17%	17.6	20.1	*	*
6-9 A.M.	12,200	22.4%	44%	25%	18%	13%	67%	10%	0%	*	4%	18%	18.7	11.5	7.2	*
0-9 A.IVI.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	60,100		29%	9%	42%	20%	77%	14%	0%	*	2%	7%	11.8	11.5	2.3	*
24 Hours	54,400		30%	12%	38%	21%	74%	16%	0%	*	3%	8%	14.9	12.3	9.4	*
24 Hours	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

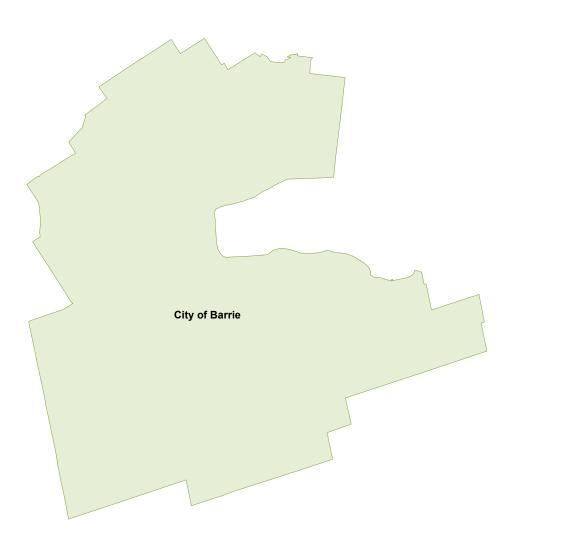
					TRI	PS MA	DE TO	DUFFE	ERIN C	OUNTY	7					
Time	Tring	0/ 04 br		Trip P	urpose				Mode o	of Travel			N	ledian Trip	Length (kr	m)
Period	Trips	% 24 hr	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	6,400	15.4%	47%	23%	8%	22%	70%	8%	*	*	4%	18%	8.8	6.6	*	*
6-9 A.M.	6,500	17.6%	42%	29%	10%	19%	62%	11%	*	*	7%	20%	8.9	5.2	*	*
0-9 A.IVI.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	41,300		11%	4%	58%	27%	75%	15%	0%	*	2%	8%	10.6	11.1	1.7	*
24 Hours	36,900		11%	5%	59%	25%	72%	15%	*	*	4%	9%	13.1	11.1	*	*
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

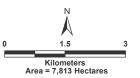
#### transportationtomorrow 2011 SURVEY AREA SUMMARY

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## **CITY OF BARRIE**

						HO	USEH	OLD	CHAF	RACTE	ERIST	ICS							
		D٧	velling Ty	/pe		Ηοι	usehold S	Size		Ν	lumber o	f Availabl	e Vehicle	S		House	ehold Ave	erages	
Hous	Households									0	÷	0	n	4 +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	50,600	74%	10%	16%	18%	36%	19%	19%	8%	7%	38%	44%	9%	2%	2.7	1.4	1.8	1.6	5.7
2006 TTS	46,500	79%	7%	13%	19%	34%	19%	19%	9%	8%	37%	46%	7%	2%	2.7	1.5	1.8	1.6	6.2
1996 TTS	28,600	70%	7%	24%	20%	36%	17%	16%	10%	10%	42%	40%	6%	2%	2.6	1.3	1.7	1.5	5.9
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age					sc		opulation	Emj	ployment 7	Гуре	Student	Licenced	Transit
									s pei Je 11	Nork Trips Worker		opulation	Full Time	Part Time	at Home	Student	Licenceu	Pass
Popul	lation								Trips (age	Vor		65,800	44%	6%	4%	23%	69%	4%
		6	15	25	45	64		dian	aily <sup>.</sup> rson		<b>/</b> ale	59,900	46%	5%	4%	23%	69%	3%
		1.1		' 9	26 -	46 -	65 +	led	Da	Daily pe	Ĕ	36,700	45%	6%	2%	23%	68%	2%
		0	~	~	5	4	9	2	<u>م</u>			n/a	n/a	n/a	n/a	n/a	n/a	n/a
2011 TTS	135,800	14%	7%	12%	31%	24%	12%	37.1	2.5	0.71	a)	70,000	30%	12%	4%	20%	67%	6%
2006 TTS	124,700	15%	8%	11%	31%	22%	13%	37.9	2.7	0.74	Jale	64,700	30%	13%	4%	22%	65%	4%
1996 TTS	75,300	19%	7%	13%	35%	16%	10%	32.8	2.7	0.78	-en	38,600	26%	14%	2%	24%	62%	2%
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a

TRIPS MADE BY RESIDENTS OF CITY OF BARRIE																	
Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel							Median Trip Length (km)			
			HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train	
6-9 A.M.	62,200	21.4%	43%	21%	24%	11%	70%	12%	3%	0%	9%	7%	4.7	2.6	3.7	80.8	
	60,700	21.2%	43%	21%	23%	13%	68%	14%	3%	*	9%	6%	4.6	3.2	3.9	*	
	31,700	18.9%	53%	23%	17%	7%	68%	14%	3%	*	11%	5%	16.4	11.7	39.1	*	
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
24 Hours	290,500		29%	10%	44%	17%	72%	17%	3%	0%	5%	3%	4.1	3.5	3.8	80.8	
	286,900		29%	10%	42%	19%	72%	17%	3%	*	5%	3%	3.9	3.4	3.4	*	
	168,100		30%	11%	42%	17%	71%	18%	3%	*	6%	2%	12.6	10.3	47.3	*	
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

TRIPS MADE TO CITY OF BARRIE																	
Time Period	Trips	% 24 hr	Trip Purpose				Mode of Travel							Median Trip Length (km)			
			Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train	
6-9 A.M.	69,000	21.7%	43%	26%	7%	24%	69%	12%	2%	*	8%	9%	5.2	3.2	3.5	*	
	63,600	20.3%	43%	27%	6%	24%	65%	14%	2%	*	8%	10%	4.5	3.2	3.4	*	
	33,700	18.8%	48%	31%	5%	16%	64%	14%	2%	*	10%	11%	7.2	2.3	47.8	*	
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
24 Hours	317,400		14%	7%	38%	41%	71%	17%	2%	0%	5%	4%	4.3	3.8	3.7	80.8	
	313,000		13%	6%	37%	44%	71%	18%	2%	*	5%	4%	3.9	3.6	3.3	*	
	179,800		14%	7%	39%	40%	70%	19%	2%	*	5%	3%	10.6	8.9	53.5	*	
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

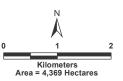
#### transportationtomorrow 2011 SURVEY AREA SUMMARY

datamanagementgroup DEPARTMENT OF CIVIL ENGINEERING - UNIVERSITY OF TORONTO

# **CITY OF ORILLIA**







# **CITY OF ORILLIA**

						HO	USEH	OLD	CHAF	RACTE	ERIST	ICS							
		Dv	velling Ty	/pe		Но	usehold S	Size		N	lumber o	f Availabl	e Vehicle	s		House	ehold Ave	erages	
House	eholds	House	Townhouse	Apartment	A L 2 0 4					o		7	n	4 +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	12,800	70%	7%	23%	26%	39%	17%	11%	8%	13%	46%	33%	7%	1%	2.4	1.2	1.6	1.4	5.5
2006 TTS	12,200	74%	4%	22%	25%	41%	15%	13%	6%	12%	45%	36%	6%	2%	2.3	1.2	1.6	1.4	5.4
1996 TTS	n/a	n/a	n/a	n/a	n/a			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age				ب +	sc		opulation	Em	oloyment 1	Гуре	Student	Licenced	Transit
									s pei Je 11	< Trips rker		opulation	Full Time	Part Time	at Home	Sludeni	LICENCEU	Pass
Popu	lation								Trips (age	Work Work		14,300	35%	9%	3%	16%	68%	3%
		0	15	25	45	64		dian	j⊇ Ö	er /	/ale	13,300	42%	8%	4%	17%	73%	1%
		1	1 <del>\</del>	- 9	26 -	46 -	65 +	Ved	Da	Daily \ per	Ň	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		0	~	~	~	4	9	2	<u>م</u>			n/a	n/a	n/a	n/a	n/a	n/a	n/a
2011 TTS	30,700	11%	5%	12%	23%	28%	21%	44.9	2.6	0.70	0	16,400	29%	11%	4%	17%	66%	4%
2006 TTS	28,700	12%	7%	10%	23%	27%	21%	44.9	2.6	0.67	Jale	15,400	30%	11%	3%	17%	66%	1%
1996 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	en	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a

				TRI	PS MA	DE BY	RESID	ENTS O	OF CIT	Y OF O	RILLIA					
Time	Tripe	% 24 hr		Trip P	urpose				Mode c	of Travel			N	ledian Trip	Length (ki	m)
Period	Trips	% 24 nr	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	12,500	17.7%	42%	19%	28%	11%	66%	17%	1%	*	11%	5%	2.7	2.2	2.5	*
6-9 A.M.	12,600	19.1%	43%	18%	25%	14%	68%	14%	2%	*	10%	6%	2.5	2.5	1.3	*
0-9 A.IVI.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	70,800		25%	7%	49%	19%	67%	23%	2%	*	6%	2%	2.4	2.4	2.7	*
24 Hours	66,100		26%	7%	48%	19%	70%	20%	2%	*	6%	3%	2.4	2.5	2.2	*
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

					TF	RIPS M	ADE T	O CITY	OF OF	RILLIA						
Time	Trine	% 24 hr		Trip P	urpose				Mode of	of Travel			N	ledian Trip	Length (ki	m)
Period	Trips	% 24 M	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	18,000	20.3%	44%	24%	6%	27%	67%	14%	1%	*	7%	10%	4.2	3.1	2.2	*
6-9 A.M.	18,300	21.7%	45%	25%	5%	24%	66%	13%	1%	*	7%	12%	3.5	3.2	1.2	*
0-9 A.IVI.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	88,800		13%	6%	32%	49%	69%	22%	1%	*	4%	3%	2.7	2.5	2.6	*
24 Hours	84,100		15%	6%	32%	47%	70%	20%	1%	*	5%	4%	2.8	2.7	2.1	*
24 Hours	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

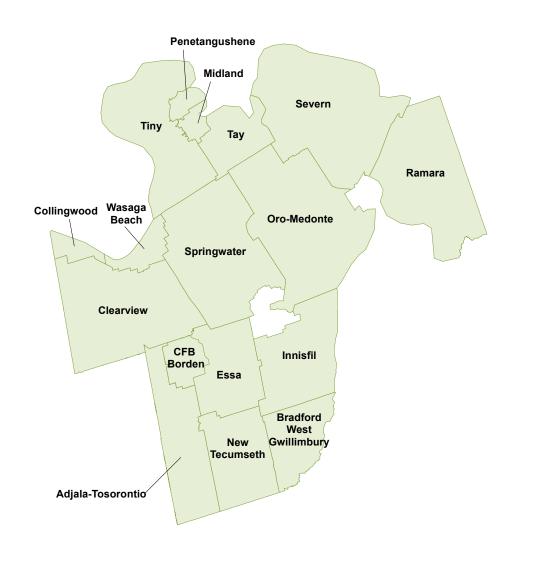
# 34

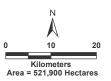
transportationtomorrow 2011 SURVEY AREA SUMMARY

datamanagementgroup DEPARTMENT OF CIVIL ENGINEERING - UNIVERSITY OF TORONTO

# **COUNTY OF SIMCOE**







## COUNTY OF SIMCOE

						HO	USEH	OLD	CHAF	RACTE	ERIST	ICS							
		Dv	velling Ty	/pe		Ηοι	usehold S	Size		Ν	lumber o	f Availabl	e Vehicle	s		House	ehold Ave	erages	
House	eholds	House	Townhouse	Apartment	- N M + L					0	÷	0	n	+ +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	107,500	91%	3%	6%	17%	42%	18%	17%	7%	4%	31%	46%	13%	6%	2.6	1.4	1.9	1.9	5.6
2006 TTS	97,900	91%	2%	7%	17%	40%	16%	18%	9%	4%	34%	46%	11%	4%	2.7	1.5	1.9	1.8	5.9
1996 TTS	40,800	91%	2%	6%	14%	32%	18%	22%	14%	4%	31%	50%	11%	3%	2.9	1.5	1.9	1.8	5.7
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age				er 1+)	sd		opulation	Em	ployment 1	Гуре	Student	Licenced	Transit
									٩Ł	< Trips rker		opulation	Full Time	Part Time	at Home	Sludeni	LICENCEU	Pass
Popul	lation								Trips (age	Nork J Worke		139,400	40%	6%	7%	19%	75%	1%
		6	15	25	45	64		dian	j⊇ Ö		Male	128,600	41%	5%	7%	21%	73%	1%
		1	1 <del>\</del>	- 9	26 -	46 -	35 +	Ved	Da	Daily pe	Σ	60,000	46%	4%	3%	24%	68%	1%
		0	~	~	Ñ	4	9	2	L C			n/a	n/a	n/a	n/a	n/a	n/a	n/a
2011 TTS	278,000	11%	6%	12%	23%	30%	17%	44.3	2.4	0.70	a)	138,600	29%	12%	5%	18%	74%	1%
2006 TTS	260,500	13%	8%	9%	26%	26%	17%	42.5	2.5	0.71	Jale	131,900	29%	12%	4%	21%	70%	1%
1996 TTS	120,100	20%	8%	10%	36%	16%	10%	33.7	2.4	0.74	-en	60,100	27%	12%	2%	23%	63%	1%
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<u> </u>	n/a	n/a	n/a	n/a	n/a	n/a	n/a

				TRI	PS MA	DE BY	RESID	ENTS (	OF SIM	COE C	OUNTY					
Time	Trine	0/ 04 hr		Trip P	urpose				Mode c	of Travel			N	ledian Trip	Length (kr	n)
Period	Trips	% 24 hr	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	118,900	20.0%	48%	20%	21%	11%	71%	12%	1%	0%	5%	11%	10.9	5.9	24.2	54.9
6-9 A.M.	118,400	20.7%	46%	23%	20%	11%	68%	12%	1%	0%	6%	13%	11.3	5.0	52.1	73.8
0-9 A.IVI.	51,000	22.1%	55%	27%	13%	6%	67%	11%	1%	0%	8%	14%	3.1	2.7	4.2	0.0
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	595,600		28%	9%	44%	19%	73%	18%	1%	0%	3%	5%	8.4	6.8	12.2	55.1
24 Hours	572,800		28%	10%	42%	20%	72%	18%	1%	0%	4%	6%	8.4	6.8	12.9	71.8
	231,200		34%	12%	39%	15%	72%	17%	1%	0%	4%	6%	2.7	2.8	4.6	0.0
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

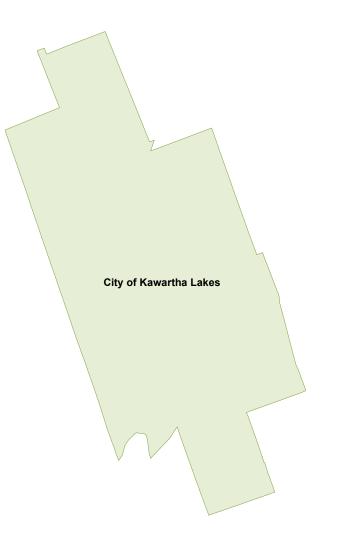
					TF	RIPS M	ADE TO	O SIMC	OE CO	UNTY						
Time	Trine	% 24 hr		Trip P	urpose				Mode o	of Travel			N	ledian Trip	Length (kr	m)
Period	Trips	% 24 nr	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	84,400	17.0%	47%	22%	8%	23%	69%	13%	1%	*	6%	11%	6.8	3.9	23.8	*
	86,000	18.3%	45%	26%	7%	22%	65%	13%	0%	*	8%	13%	7.7	3.2	28.2	*
6-9 A.M.	28,100	16.9%	44%	34%	7%	15%	59%	11%	*	*	13%	17%	3.9	2.9	*	*
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	497,200		13%	4%	48%	35%	73%	18%	1%	0%	3%	5%	7.4	6.1	24.2	55.0
04.1.1.0.000	469,700		13%	5%	49%	33%	71%	18%	1%	0%	4%	6%	7.6	6.2	44.0	73.5
24 Hours	166,400		12%	6%	59%	24%	70%	17%	0%	0%	5%	7%	3.0	3.0	4.6	0.0
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

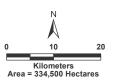
#### transportationtomorrow 2011 SURVEY AREA SUMMARY

PREPARED BY

# **CITY OF KAWARTHA LAKES**







### **CITY OF KAWARTHA LAKES**

						HO	USEH	OLD	CHAF	RACTI	ERIST	ICS							
		Dv	velling Ty	/pe		Ηοι	usehold S	Size		Ν	lumber o	f Availabl	e Vehicle			House	ehold Ave	erages	
House	eholds	House	Townhouse	Apartment	£-	2	n	4	51 +	0	<del>.</del>	7	n	+ +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	29,900	93%	1%	6%	19%	47%	16%	13%	6%	4%	29%	46%	15%	6%	2.4	1.3	1.9	2.0	5.1
2006 TTS	29,500	88%	1%	10%	21%	46%	14%	13%	6%	5%	37%	42%	11%	3%	2.4	1.2	1.8	1.7	5.2
1996 TTS	26,300	86%	2%	12%	20%	39%	14%	16%	10%	7%	39%	43%	8%	3%	2.6	1.1	1.8	1.6	5.4
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age				ير <del>(</del>	sd	Ь	opulation	Emj	ployment 1	Гуре	Student	Licenced	Transit
	Population							ps pei ge 11-	k Trips rker		opulation	Full Time	Part Time	at Home	Student	LICENCEU	Pass	
Popul	lation								Trip (aç	Vork Work		36,400	35%	7%	10%	17%	80%	1%
		0	15	25	45	64		dian	aily <sup>.</sup> rson	er /	Male	34,900	34%	6%	8%	19%	77%	1%
		1.1		9	26 -	46 -	65 +	led	Da	Daily \ per	Ĕ	34,200	37%	5%	5%	24%	71%	0%
		0	~	~	5	4	9	2	<u>م</u>			n/a	n/a	n/a	n/a	n/a	n/a	n/a
2011 TTS	73,300	9%	6%	12%	19%	32%	22%	48.6	2.3	0.66	(h)	36,900	26%	12%	5%	17%	77%	1%
2006 TTS	70,700	10%	7%	9%	22%	29%	23%	47.6	2.4	0.68	Jale	35,900	26%	11%	5%	17%	74%	0%
1996 TTS	68,200	16%	8%	11%	29%	21%	16%	37.9	2.4	0.70	en	34,100	21%	12%	2%	23%	66%	0%
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a

			TF		ADE B	RESI	DENTS	OF CI		KAWAF	RTHA L	AKES				
Time	Tripo	% 24 hr		Trip P	urpose				Mode o	of Travel			N	ledian Trip	Length (kr	n)
Period	Trips	% 24 m	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	30,500	19.9%	46%	22%	21%	11%	73%	10%	*	*	3%	14%	14.8	10.6	*	*
6-9 A.M.	28,100	18.5%	44%	22%	22%	11%	69%	12%	*	0%	4%	15%	13.0	9.3	*	82.3
0-9 A.IVI.	24,400	17.3%	47%	31%	16%	6%	62%	11%	0%	*	9%	18%	11.8	9.4	1.1	*
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	152,700		27%	9%	44%	20%	75%	17%	0%	0%	2%	6%	11.7	10.3	*	85.1
24 Hours	152,100		25%	9%	45%	21%	73%	19%	0%	0%	2%	6%	9.5	8.4	*	86.7
24 110015	140,900		26%	12%	45%	18%	69%	19%	0%	*	5%	7%	9.0	9.0	1.1	*
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

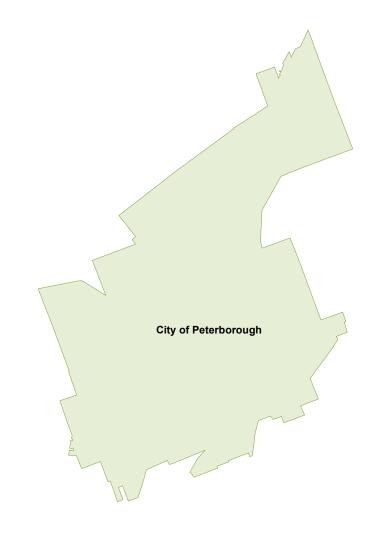
				]	<b>RIPS</b>	MADE 1		í of k	AWAR	THA LA	KES					
Time	Trips	% 24 hr		Trip P	urpose				Mode c	of Travel			Ν	ledian Trip	Length (kr	m)
Period	mps	70 24 11	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	22,900	17.6%	44%	26%	7%	22%	70%	10%	*	*	3%	17%	11.8	7.3	*	*
6-9 A.M.	22,200	16.8%	41%	26%	8%	26%	65%	12%	*	*	5%	18%	9.2	5.4	*	*
0-9 A.IVI.	19,200	15.9%	42%	37%	5%	16%	56%	11%	0%	*	12%	21%	9.3	5.8	0.0	*
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	130,200		11%	5%	47%	37%	74%	17%	0%	*	2%	7%	10.5	10.2	2.7	*
24 Hours	132,100		10%	5%	45%	41%	72%	19%	0%	0%	3%	6%	8.2	7.1	1.9	94.2
24 Hours	120,800		10%	7%	48%	36%	68%	19%	0%	*	5%	7%	9.5	10.4	1.1	*
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

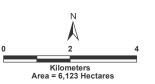
#### transportationtomorrow 2011 SURVEY AREA SUMMARY

2011 SUKVEY AREA SUMMARY PREPARED BY

# **CITY OF PETERBOROUGH**







# **CITY OF PETERBOROUGH**

		CHAF	RACTE	ERIST	ICS														
		Dv	velling Ty	pe		Ηοι	usehold S	Size		N	lumber o	f Availabl	e Vehicle	s		House	ehold Ave	erages	
House	eholds	House	Townhouse	Apartment	Ŧ	2	e	4	5 5	o	÷	7	n	4 +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	33,000	74%	5%	21%	23%	41%	16%	14%	6%	11%	44%	36%	7%	2%	2.4	1.2	1.7	1.5	5.5
2006 TTS	31,200	73%	4%	24%	27%	40%	16%	12%	6%	12%	48%	33%	6%	1%	2.3	1.1	1.7	1.4	5.7
1996 TTS	30,400	69%	4%	27%	28%	36%	14%	14%	7%	17%	48%	30%	4%	1%	2.4	1.0	1.6	1.2	5.5
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age				ب +	sc		opulation	Em	ployment 7	Гуре	Student	Licenced	Transit
									s pei Je 11	< Trips rker		opulation	Full Time	Part Time	at Home	Sludeni	LICENCEU	Pass
Popu	lation								Trips (age	Vork J Worke		37,100	33%	10%	4%	22%	72%	5%
		6	15	25	45	64		dian	j⊇ Ö		/ale	32,900	37%	8%	4%	23%	74%	6%
		1	1 	9	26 -	46 -	65 +	led	Da ers	Daily \ per	Ĕ	34,300	36%	8%	2%	27%	70%	6%
		0	<b>—</b>	<u> </u>	N	4	9	2	L C			n/a	n/a	n/a	n/a	n/a	n/a	n/a
2011 TTS	78,800	10%	6%	15%	24%	26%	20%	43.0	2.5	0.70	0	41,600	27%	13%	3%	21%	70%	8%
2006 TTS	72,700	10%	6%	16%	21%	25%	22%	43.9	2.7	0.71	Jale	39,800	26%	13%	2%	24%	71%	9%
1996 TTS	72,500	15%	6%	16%	29%	17%	17%	35.3	2.7	0.72	-en	38,200	21%	15%	2%	27%	65%	9%
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a

			Т		IADE B	Y RES	IDENT	S OF C	ITY OF	PETER	RBORO	UGH				
Time	Trine	0/ 04 hr		Trip P	urpose				Mode o	of Travel			N	ledian Trip	Length (kr	m)
Period	Trips	% 24 hr	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	34,700	19.3%	42%	21%	25%	12%	65%	15%	4%	*	9%	6%	3.4	2.6	4.7	*
6-9 A.M.	33,400	18.8%	42%	23%	22%	12%	65%	14%	3%	*	12%	6%	3.0	2.1	4.4	*
0-9 A.W.	29,000	17.2%	47%	27%	18%	8%	63%	12%	4%	*	13%	7%	3.1	2.7	4.2	*
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	180,100		24%	10%	47%	19%	68%	20%	4%	0%	6%	3%	3.0	2.9	4.7	109.8
24 Hours	177,400		23%	12%	45%	20%	67%	19%	4%	0%	7%	3%	2.7	2.4	4.4	110.7
24 110015	168,300		24%	12%	45%	18%	66%	20%	5%	*	7%	3%	2.7	2.8	4.2	*
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

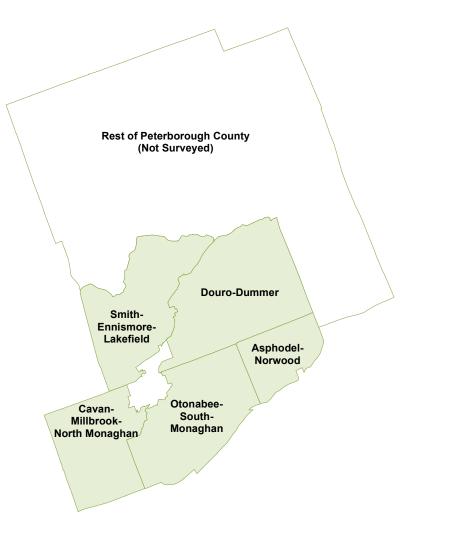
					TRIPS	MADE	TO CIT	Y OF F	PETERE	BOROL	JGH					
Time	Trips	% 24 hr		Trip Pı	urpose				Mode c	of Travel			N	ledian Trip	Length (kr	n)
Period	mps	70 24 11	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	42,400	20.2%	49%	23%	5%	23%	67%	13%	3%	*	7%	9%	4.5	3.2	4.4	*
6-9 A.M.	41,000	19.8%	49%	23%	5%	22%	68%	12%	3%	*	9%	9%	4.0	2.5	4.5	*
0-9 A.IVI.	36,500	18.6%	52%	29%	4%	15%	63%	12%	4%	*	10%	11%	3.9	2.9	3.8	*
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	210,000		15%	6%	35%	45%	69%	20%	3%	0%	5%	3%	3.3	3.1	3.7	109.8
24 Hours	206,900		14%	6%	34%	45%	69%	18%	3%	*	6%	3%	2.9	2.5	4.4	*
24 Hours	196,600		14%	7%	35%	44%	67%	20%	4%	*	6%	3%	3.0	3.0	4.6	*
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

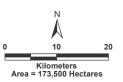
#### transportationtomorrow 2011 SURVEY AREA SUMMARY

PREPARED BY

# **COUNTY OF PETERBOROUGH**







# **COUNTY OF PETERBOROUGH**

						HO	USEH	OLD	CHAF	RACTE	ERIST	ICS							
		Dv	velling Ty	pe		Но	usehold S	Size		N	lumber o	f Availabl	e Vehicle	s		House	ehold Ave	erages	
House	eholds	House	Townhouse	Apartment	±						÷	7	n	4 +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	16,600	98%	1%	2%	13%	48%	16%	14%	9%	2%	24%	51%	16%	7%	2.6	1.4	2.1	2.1	5.7
2006 TTS	17,100	95%	0%	4%	16%	47%	16%	13%	8%	2%	30%	50%	14%	4%	2.5	1.4	2.0	1.9	5.8
1996 TTS	14,900	96%	*	4%	14%	38%	15%	22%	11%	2%	31%	53%	11%	4%	2.8	1.4	2.0	1.9	6.2
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age					sc		opulation	Em	oloyment 1	Гуре	Student	Licenced	Transit
							s pei Je 11	Nork Trips Worker		opulation	Full Time	Part Time	at Home	Student	LICENCEU	Pass		
Popul	lation								Trips (age	Vor		21,500	36%	7%	9%	20%	79%	1%
		0	15	25	45	64		dian	aily <sup>-</sup> rson		Male	21,500	39%	7%	8%	20%	80%	1%
		1.1		- 9	26 -	46 -	65 +	led	Da	Daily pe	Ĕ	20,900	39%	7%	5%	27%	74%	1%
		0	~	~	5	4	9	2	<u>م</u>			n/a	n/a	n/a	n/a	n/a	n/a	n/a
2011 TTS	43,000	9%	7%	13%	18%	35%	19%	47.8	2.4	0.68	a)	21,500	29%	13%	4%	20%	78%	2%
2006 TTS	43,100	10%	7%	10%	21%	32%	20%	47.4	2.6	0.71	nale	21,700	29%	12%	5%	20%	77%	1%
1996 TTS	41,600	15%	8%	11%	28%	26%	12%	38.9	2.6	0.72	-en	20,700	26%	15%	2%	24%	69%	0%
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a

			T	RIPS M	ADE B	Y RESI	DENTS	OF PE	ETERB	OROU	GH COL	JNTY				
Time	Tring	% 24 hr		Trip P	urpose				Mode of	of Travel			N	ledian Trip	Length (kr	m)
Period	Trips	% 24 nr	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	18,600	19.7%	48%	23%	20%	9%	72%	11%	*	*	1%	16%	12.8	10.2	*	*
6-9 A.M.	20,000	20.2%	49%	20%	19%	12%	73%	9%	*	*	4%	14%	11.0	8.5	*	*
0-9 A.IVI.	17,400	19.0%	54%	28%	12%	7%	65%	12%	*	*	3%	19%	11.8	9.4	*	*
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	94,200		27%	10%	42%	22%	74%	18%	0%	*	1%	6%	9.6	8.8	*	*
24 Hours	99,100		26%	9%	41%	24%	76%	16%	0%	0%	2%	6%	8.4	8.0	*	116.9
24 Hours	91,800		27%	11%	42%	20%	71%	19%	0%	*	2%	7%	9.0	9.0	*	*
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

					TRIPS	MADE	TO PE	TERBO	ROUG	H COU	ΝΤΥ					
Time	Tripe	% 24 hr		Trip Pi	urpose				Mode c	of Travel			N	1edian Trip	Length (kr	n)
Period	Trips	% 24 nr	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	11,100	16.9%	42%	26%	8%	24%	67%	15%	*	*	4%	14%	9.9	4.5	*	*
6-9 A.M.	11,300	16.8%	40%	28%	8%	24%	65%	13%	*	*	9%	13%	7.9	4.8	*	*
6-9 A.IVI.	7,700	13.1%	42%	35%	9%	15%	58%	11%	*	*	9%	22%	9.3	5.8	*	*
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	65,600		10%	4%	56%	30%	73%	19%	0%	*	1%	7%	10.0	9.5	40.6	*
	67,100		9%	5%	56%	30%	74%	17%	0%	*	3%	7%	9.5	9.4	19.0	*
24 Hours	59,200		8%	5%	62%	25%	70%	19%	*	*	3%	8%	9.5	10.4	*	*
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

#### transportationtomorrow 2011 SURVEY AREA SUMMARY

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# **CITY OF BRANTFORD**





## **CITY OF BRANTFORD**

						HO	USEH	OLD	CHAF	RACTE	ERIST	ICS							
		Dv	velling Ty	/pe		Но	usehold S	Size		N	lumber of	f Availabl	e Vehicle	es		House	ehold Ave	erages	
House	eholds								5 +	o	÷	7		4 +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	37,500	74%	8%	18%	24%	36%	18%	15%	7%	12%	38%	40%	7%	2%	2.5	1.2	1.6	1.5	5.4
2006 TTS	35,600	77%	5%	18%	24%	37%	17%	15%	8%	11%	41%	37%	8%	2%	2.5	1.3	1.7	1.5	5.9
1996 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

						PO	PULA	TION	CHAF	RACTI	ERI	STICS						
					Age				<u>ה (</u>	sd	Р	opulation	Em	ployment T	Гуре	Student	Licenced	Transit
									is per Je 11-	< Trips rker		opulation	Full Time	Part Time	at Home	Student	LICENCEU	Pass
Popu	lation								Trips (age	Vork J Worke		44,900	42%	6%	3%	18%	68%	3%
		0	15	25	45	64		dian	È Ö		1ale	42,000	44%	7%	3%	20%	71%	3%
		1	1 <del>\</del>	- 9	26 -	46 -	65 +	<u>ě</u>	Dai	Daily \ per	Ĕ	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		0	~	~	5	4	9	2	<u>م</u>			n/a	n/a	n/a	n/a	n/a	n/a	n/a
2011 TTS	93,600	13%	6%	10%	28%	27%	15%	39.3	2.5	0.74	0	48,700	30%	12%	2%	17%	65%	5%
2006 TTS	88,800	13%	7%	11%	25%	26%	17%	41.5	2.7	0.78	Jale	46,800	30%	12%	2%	20%	65%	5%
1996 TTS	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	en	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a

				TRIPS	MADE	BY R	ESIDEN	ITS OF	CITY (	OF BRA	NTFO	RD				
Time	Trine	0/ 04 hr		Trip P	urpose				Mode c	of Travel			N	ledian Trip	Length (ki	n)
Period	Trips	% 24 hr	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	41,600	20.4%	45%	19%	24%	12%	72%	12%	2%	*	9%	5%	4.0	2.4	3.4	*
6-9 A.M.	42,200	20.0%	48%	20%	20%	13%	69%	13%	3%	*	10%	6%	3.9	2.9	3.1	*
0-9 A.IVI.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	203,500		28%	8%	45%	19%	72%	18%	2%	0%	6%	3%	3.4	3.1	3.4	89.5
24 Hours	210,800		28%	9%	44%	19%	72%	18%	2%	0%	5%	3%	3.2	3.0	3.1	88.9
24 10015	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

					TRIF	S MAC	E TO O		F BRAI	NTFOR	D					
Time	Trine	% 24 hr		Trip P	urpose				Mode of	of Travel			N	ledian Trip	Length (ki	m)
Period	Trips	% 24 M	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	40,700	19.8%	44%	24%	8%	25%	69%	13%	2%	*	9%	7%	3.9	2.5	3.4	*
6-9 A.M.	41,300	19.4%	46%	23%	7%	24%	67%	13%	3%	*	10%	7%	3.8	3.1	3.1	*
0-9 A.IVI.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	205,800		14%	5%	40%	40%	71%	18%	2%	*	5%	3%	3.4	3.1	3.4	*
24 Hours	212,800		14%	5%	40%	41%	72%	18%	2%	*	5%	3%	3.2	3.0	3.4	*
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

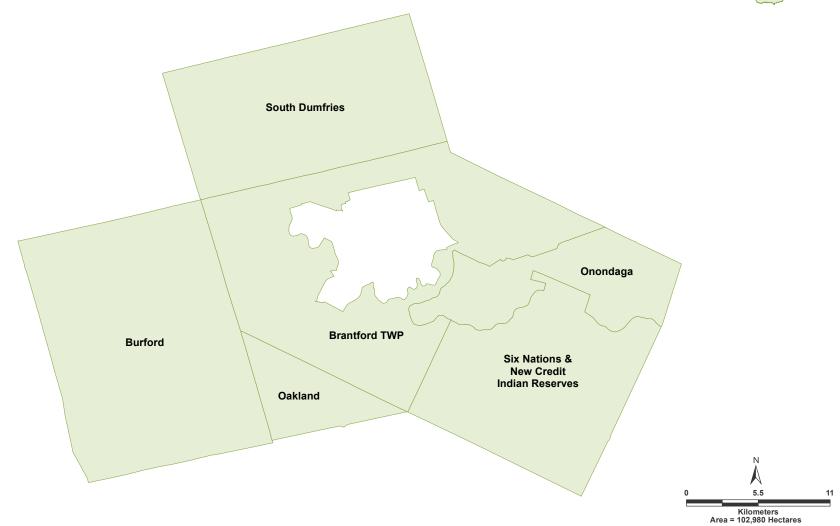
#### transportationtomorrow 2011 SURVEY AREA SUMMARY

2011 SURVEY AREA SUMMARY PREPARED BY

datamanagementgroup DEPARTMENT OF CIVIL ENGINEERING - UNIVERSITY OF TORONTO

# **COUNTY OF BRANT**





# **COUNTY OF BRANT**

						HO	USEH	OLD	CHAF	RACTE	ERIST	ICS							
		Dv	velling Ty	′ре	Household Size						lumber o	f Availabl	e Vehicle	s	Household Averages				
House	eholds	House	Townhouse	Apartment	÷	7	ĸ		5 +	0		7	n	+ +	Persons	Workers	Drivers	Vehicles	Trips/day
2011 TTS	13,400	92%	3%	5%	13%	43%	17%	20%	7%	3%	23%	54%	14%	6%	2.7	1.6	2.0	2.0	6.1
2006 TTS	12,200	91%	1%	8%	17%	37%	16%	19%	11%	4%	31%	43%	15%	7%	2.8	1.6	2.0	2.0	6.0
1996 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

	POPULATION CHARACTERISTICS																	
Population					Age				ير <del>(</del>	sd	Б	opulation	Em	ployment 1	Гуре	Student	Licenced	Transit
						64			is per Je 11-	Nork Trips Worker			Full Time	Part Time	at Home	Student	LICCHCCU	Pass
								dian	ily Trips son (age	Vor		17,500	42%	5%	10%	19%	76%	1%
			15	25	45					er /	/ale	17,000	39%	6%	9%	25%	71%	1%
		- 10		- 9	26 -	46 -	65 +	Mec	Da	Daily \ per	Ĕ	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		0	~	~	7	4	e ف					n/a	n/a	n/a	n/a	n/a	n/a	n/a
2011 TTS	35,600	12%	7%	12%	24%	29%	17%	42.9	2.6	0.73	a)	18,200	31%	11%	6%	21%	73%	2%
2006 TTS	34,000	14%	9%	9%	25%	26%	17%	41.3	2.5	0.69	nale	17,000	26%	12%	6%	21%	70%	1%
1996 TTS	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-en	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1986 TTS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a

	TRIPS MADE BY RESIDENTS OF BRANT COUNTY															
Time Period	Trips	0/ 04 hr		Trip P	urpose				Mode c	of Travel	Median Trip Length (km)					
		% 24 hr	HB-W	HB-S	HB-D	N-HB	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	17,800	22.0%	49%	20%	20%	11%	76%	9%	*	*	3%	11%	11.0	6.3	*	*
6-9 A.M.	15,000	20.3%	53%	17%	21%	10%	75%	10%	*	*	5%	9%	11.0	8.2	*	*
0-9 A.W.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	80,900		30%	9%	41%	20%	77%	15%	0%	0%	2%	5%	8.8	8.0	*	95.8
24 Hours	74,000		27%	7%	47%	19%	75%	17%	0%	0%	3%	4%	9.1	8.3	*	96.1
24 110015	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

	TRIPS MADE TO BRANT COUNTY															
Time Period	Trips	% 24 hr		Trip P	urpose				Mode c	of Travel	Median Trip Length (km)					
		70 24 11	Work	School	Home	Other	Driver	Pass.	Transit	GO Train	Wlk & Cy	Other	Driver	Pass.	Transit	GO Train
	11,500	18.5%	50%	20%	7%	22%	74%	11%	*	*	5%	11%	8.1	4.9	*	*
6-9 A.M.	9,600	17.2%	57%	16%	8%	20%	76%	8%	*	*	8%	7%	8.1	6.9	*	*
0-9 A.IVI.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	62,400		13%	4%	52%	31%	76%	16%	*	*	3%	5%	8.4	7.9	*	*
	55,800		13%	3%	53%	30%	76%	16%	0%	*	4%	4%	8.4	9.2	37.2	*
24 Hours	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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