

transportation tomorrow

**2011 TTS VERSION 1.0
DATA GUIDE**

TRANSPORTATION TOMORROW SURVEY
2011

*A Telephone Interview Survey on
Household Travel Behaviour in
Greater Toronto and the Surrounding Areas
Conducted in the Fall of 2011 and 2012*

VERSION 1.0
DATA GUIDE

*Prepared for the
Transportation Information
Steering Committee*

by the

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Participating Agencies:

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

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Foreword

This report is designed to give potential users of the 1986, 1996, 2006 and 2011 Transportation Tomorrow Survey (TTS) data an understanding of the contents of the databases maintained at the Data Management Group. Users wishing to obtain information from the databases should contact the Data Management Group or one of the following agencies:

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

Users should be aware of the differences in both the content and the areas covered by the survey in each of the four years. This guide is a compilation of information from the original data guides for the 1986 (Version 3.1), 1996 (Version 2.1), and 2006 (Version 1.0) databases with comparable information for the 2011 survey (Version 1.0).

The TTS databases contain the following number of survey records:

Exhibit 1: Number of Records in the TTS Databases

Tables	1986 (Version 3.1)	1996 (Version 2.1)	2006 (Version 1.0)	2011 (Version 1.0)
Household	61,453	115,193	149,631	159,157
Person	171,086	312,781	401,653	410,404
Non Transit Trips	313,633	587,676	777,104	772,145
Transit Trips	56,615	70,295	87,244	86,703

1 Differences Among TTS Surveys

Users of TTS data should be aware of the following differences when making comparisons between the 1986, 1991, 1996, 2001, 2006 and 2011 Transportation Tomorrow Surveys:

Survey Area

The 1986 survey covered the Greater Toronto and Hamilton Area (GTHA) defined as the Municipality of Metropolitan Toronto plus the Regional Municipalities of Durham, York, Peel, Halton and Hamilton.

In 1991, the survey area was expanded to cover the municipalities adjacent to the GTHA boundary, referred to as the 'fringe area'. (The 1991 survey data is not included in this report.)

Extending well beyond the boundaries of either of the earlier surveys, the 1996 survey includes all of the GTHA plus Peterborough County (partial coverage), City of Peterborough, Victoria County, Town of Orangeville, Simcoe County (partial coverage), City of Barrie, Wellington County (partial coverage), City of Guelph, Waterloo Region and Niagara Region. A small portion of Dufferin County adjacent to the town of Orangeville was also included. Northumberland County was partially represented by interviews conducted during the training of interviewers.

In 2001, changes to the survey area relative to the 1996 TTS were the inclusion of the whole of Simcoe County, the addition of the City of Orillia, and the exclusion of the Regional Municipality of Waterloo and Northumberland County.

The 2006 survey area was expanded to include the Regional Municipality of Waterloo, City of Brantford and Dufferin County. Interviews were conducted in Brant County during the training of interviewers.

The survey area in the 2011 TTS was the same as in 2006 with the inclusion of Brant County.

Minimum Age

In 1986 the minimum age of persons for which trip data was collected was 6. Starting from 1991, the minimum age was 11. Trip data for persons aged 6 through 10 should be excluded from the 1986 survey before making comparisons with the other surveys.

Bicycle Trips

In 1986 information on bicycle trips was only collected for trips to or from school or work. Starting from 1991, information was collected for all bicycle trips.

Trip Start Times

In 1986, trip start times were not recorded for some school trips made by persons under the age of 14. Starting from 1991, trip start time was recorded for all trips. This difference must be allowed for in making comparisons of trip start time distributions, particularly for walk, cycle, school bus and, to a lesser extent, transit trips.

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Trip Purpose

In 1986, shopping, entertainment and personal business trips were recorded as three separate trip purposes. In 1991, these trip purposes were combined under the 'other' category. In 1996, 2001, 2006 and 2011, shopping was again distinguished as a separate trip purpose.

Since 1991, daycare was recorded as a separate trip purpose. In 1986, trips to daycare would most likely have been included in the 'facilitate passenger' category.

Usual Place of Work, Availability of Free Parking at Work, School Location

Usual place of work, availability of free parking at work and school location were collected since 1991. In 2001, 2006 and 2011, school names were recorded and represented by school codes in the final database.

Employment and Student Status

In 1986 student and employment status information were collected regardless of age but were recorded as a single attribute (i.e. either employed or a student, but not both). Since 1991, employment and student statuses were recorded as two separate attributes to allow for all combinations of full and part time status (except full time employed at the same time as full time student, which was not allowed). Except for 1986, employment and student status information were not collected for persons under the age of 11. Persons aged from 6 to 10 are assumed to be full time students.

Dwelling Unit Type

Townhouse was added as a dwelling unit type since 1996.

Transit Pass, Occupation, No Work Trip

Possession of a transit pass, occupation description and confirmation if a full-time employed person who did not make a work trip worked from home on the trip day were collected since 1996.

Sample Selection

The 1986 and 1996 surveys were based on a random selection of households throughout the survey area, 4.2% in 1986 and 5.0% in 1996. The 1991 survey used different sampling rates for high and low growth areas. The target was 5% in the high growth areas and 0.5% in the low growth areas. There was significantly more variance due to random sampling in the 1991 data than for 1986 and 1996, particularly in those areas sampled predominantly at the 0.5% rate such as City of Toronto. The 2001 survey did not consist of a random selection of households. The sample selection and sample control process were based on Forward Sortation Areas (FSAs) i.e. the 1st 3 characters of the postal code. Some FSAs were sampled at a higher rate than others were, and within most FSAs, apartment buildings are known to be under-represented relative to other types of housing. The 2006 survey was originally based on a random selection of households throughout the survey area. Analysis of phase 1 interview statistics showed the response rate was 16% higher for single units. In order to compensate for the low response rate for multi units (i.e. apartments), a higher sample rate was used in the later interview phases. The sample selection and sample control process in the 2011 survey were based on FSAs with a higher sample rate for multi units. Since the original samples included unit numbers which enable residents to receive the advance letter, response rate for multi units had been improved. For

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more information on sample selection, please refer to “2011 Transportation Tomorrow Survey: Design and Conduct of the Survey”.

Interview Language

The language in which interviews were conducted was recorded but is not included in the final database since it was not considered to be a meaningful piece of information with respect to either household demographics or travel behaviour. Exhibit 2 provides a summary of the number of interviews conducted by different languages in the 1986, 1996, 2001, 2006 and 2011 surveys.

Exhibit 2: Interview Language Used in the TTS Surveys

Language	1986		1996		2006		2011		
	Interviews	%	Interviews	%	Interviews	%	Interviews	%	
Cantonese	107	0.2	1,418	1.2	1,703	1.1	1,115	0.7	
English	60,791	98.9	112,808	97.9	143,169	95.7	154,420	97.0	
French	60	0.1	25	0	85	0.1	78	0.0	
Greek		N/A		N/A		167	0.1	234	0.1
Hindi		N/A		N/A		N/A		21	0.0
Italian	243	0.4	549	0.5	892	0.6	700	0.4	
Mandarin		N/A		N/A		678	0.5	498	0.3
Portuguese	107	0.2	340	0.3	515	0.3	484	0.3	
Russian		N/A		N/A		N/A		65	0.0
Spanish		N/A		N/A		224	0.1	250	0.2
Other	145	0.2	53	0.1	2,198	1.5	1,292	0.8	

2 Data Expansion

The data for each of the surveys had been expanded to represent the total population of the survey area in the year of the survey. In 1986, 1991, 1996, and 2006 surveys, expansion factors had been calculated based on geographic areas, called expansion zones. The number of dwelling units in each expansion zone was obtained from the Canada Census and used as the control total for calculating the expansion factor. The same expansion factor is applied to all the households in an expansion zone and to all household, person and trip data associated with each household. In the 2001 survey, forward sortation areas (FSA) were used as expansion zones. Details of the expansion process and the expansion factors used in the previous surveys are contained in the individual data guides and expansion reports for those years.

In the 2011 survey, the expansion process consisted of 2 steps. In step 1, number of samples collected were expanded to the Canada Census occupied dwelling counts at FSA level. For rural areas, the first five characters of the postal code were used to expand to Canada Post delivery unit counts. Bias was discovered from the age distribution of the population and hence step 2 was implemented. Adjustment factors based on the age of the person and municipality of household were generated using the Canada Census. These person adjustment factors are also applied to all the trip data associated with each person. The household expansion included in the database is the mean of the factors applied to each person in the household. Household tabulations will only be consistent with person and trip tabulations if they are based on complete household data. The use of the household expansion factors for tabulation of household data based on any subset of household members (e.g. number of persons with a drivers license) is not valid. These attributes should only be used as filters when performing person or trip tabulations. Details of the 2011 data expansion are contained in the report “2011 TTS Working Paper: Data Expansion and Validation”.

The following table provides a summary by planning district and compares the expanded totals from the survey, both for dwelling units and for population, with data from the 2011 Census. Since expansion adjustment was made at person level, there was no significant differences in population. The reported difference in total population between the 2011 survey and the census at 0.1% compares with the differences of 2.8%, 2.8% and 2.8% in the 1986, 1996 and 2006 surveys respectively. The 5% survey target was obtained throughout the survey area with a shortfall of 0.2% in the Region of Peel and the City of Barrie.

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Exhibit 3: Validation of 2011 TTS Expansion Factors

Municipality	Dwelling Units		TTS Records		Population		Difference		Mean Sample
	Census	TTS	House	Person	Census	TTS	Hse	Pers	
PD 1 of Toronto	115,124	6,090	11,096	224,005	224,250			0.1%	
PD 2 of Toronto	78,443	4,032	9,602	196,295	196,568			0.1%	
PD 3 of Toronto	89,636	4,633	11,594	237,515	237,582			0.0%	
PD 4 of Toronto	95,530	5,341	11,772	229,485	229,691			0.1%	
PD 5 of Toronto	47,275	2,400	5,856	123,495	123,674			0.1%	
PD 6 of Toronto	82,753	4,336	10,402	208,830	208,974			0.1%	
PD 7 of Toronto	25,465	1,435	3,152	59,010	59,016			0.0%	
PD 8 of Toronto	74,850	4,017	9,635	191,975	191,861			-0.1%	
PD 9 of Toronto	30,439	1,422	4,305	97,110	97,256			0.2%	
PD 10 of Toronto	49,792	2,585	7,286	148,460	148,516			0.0%	
PD 11 of Toronto	76,608	4,036	9,509	194,180	194,354			0.1%	
PD 12 of Toronto	28,300	1,431	3,689	78,655	78,791			0.2%	
PD 13 of Toronto	80,822	3,919	10,437	229,815	230,188			0.2%	
PD 14 of Toronto	25,056	1,321	3,102	63,970	64,029			0.1%	
PD 15 of Toronto	28,956	1,309	3,623	84,885	84,909			0.0%	
PD 16 of Toronto	80,397	3,654	10,458	247,050	247,125			0.0%	
Toronto	1,047,880	1,009,446	51,961	125,518	2,614,735	2,616,784	-3.7%	0.1%	5.0%
Brock	4,330	4,509	316	753	11,345	11,357	4.1%	0.1%	7.3%
Uxbridge	7,335	7,590	402	1,030	20,625	20,631	3.5%	0.0%	5.5%
Scugog	7,960	8,065	484	1,192	21,570	21,550	1.3%	-0.1%	6.1%
Pickering	29,325	30,840	1,522	4,132	88,720	88,703	5.2%	0.0%	5.2%
Ajax	35,030	35,487	1,612	4,843	109,600	109,626	1.3%	0.0%	4.6%
Whitby	41,015	41,938	2,059	5,694	122,020	122,129	2.3%	0.1%	5.0%
Oshawa	58,795	58,558	2,927	6,962	149,605	149,656	-0.4%	0.0%	5.0%
Clarington	29,885	29,917	1,519	3,993	84,550	84,583	0.1%	0.0%	5.1%
Durham	213,675	216,904	10,841	28,599	608,035	608,235	1.5%	0.0%	5.1%
Georgina	15,860	16,056	856	2,205	43,520	43,561	1.2%	0.1%	5.4%
East Gwillimbury	7,540	7,838	355	932	22,475	22,467	4.0%	0.0%	4.7%
Newmarket	27,410	28,449	1,506	4,119	79,975	79,999	3.8%	0.0%	5.5%
Aurora	17,695	18,375	890	2,448	53,205	53,301	3.8%	0.2%	5.0%
Richmond Hill	58,655	61,093	2,905	8,656	185,540	185,547	4.2%	0.0%	5.0%
Whitchurch-Stouffville	13,040	13,318	667	1,782	37,625	37,631	2.1%	0.0%	5.1%
Markham	90,535	94,918	4,650	14,352	301,710	301,943	4.8%	0.1%	5.1%
King	6,650	6,832	299	821	19,900	19,924	2.7%	0.1%	4.5%
Vaughan	86,060	89,978	4,452	13,973	288,300	288,368	4.6%	0.0%	5.2%
York	323,445	336,857	16,580	49,288	1,032,250	1,032,741	4.1%	0.0%	5.1%
Caledon	19,075	19,870	1,049	2,951	59,460	59,481	4.2%	0.0%	5.5%
Brampton	149,270	155,714	6,881	22,547	523,910	524,201	4.3%	0.1%	4.6%
Mississauga	234,585	238,662	11,573	33,635	713,450	713,895	1.7%	0.1%	4.9%
Peel	402,930	414,246	19,503	59,133	1,296,820	1,297,577	2.8%	0.1%	4.8%
Halton Hills	20,275	21,045	1,051	2,839	59,010	59,071	3.8%	0.1%	5.2%
Milton	27,565	27,872	1,277	3,746	84,360	84,395	1.1%	0.0%	4.6%
Oakville	62,410	65,000	3,274	8,663	182,520	182,623	4.1%	0.1%	5.2%
Burlington	68,780	69,777	3,324	7,942	175,780	175,936	1.4%	0.1%	4.8%
Halton	179,030	183,694	8,926	23,190	501,670	502,025	2.6%	0.1%	5.0%

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Exhibit 3: Validation of 2011 TTS Expansion Factors Continued

Municipality	Dwelling Units		TTS Records		Population		Difference		Mean
	Census	TTS	House	Person	Census	TTS	Hse	Pers	Sample
Flamborough	14,037	618	1,648	40,055	40,087		0.1%		
Dundas	10,563	565	1,320	24,785	24,789		0.0%		
Ancaster	13,598	630	1,627	36,940	37,060		0.3%		
Glanbrook	8,143	522	1,511	22,435	22,486		0.2%		
Stoney Creek	23,697	1,126	3,015	65,070	65,131		0.1%		
Hamilton	134,898	7,008	16,153	330,325	330,258		0.0%		
Hamilton	203,800	204,936	10,469	519,610	519,811	0.6%	0.0%	5.1%	
GTHA	2,370,760	2,366,083	118,280	311,002	6,573,120	6,577,173	-0.2%	0.1%	5.0%
Grimsby	9,615	10,346	546	1,290	25,325	25,377	7.6%	0.2%	5.7%
Lincoln	8,145	8,001	457	1,179	22,490	22,465	-1.8%	-0.1%	5.6%
Pelham	6,200	6,500	281	661	16,600	16,570	4.8%	-0.2%	4.5%
Niagara-on-the-Lake	5,920	6,279	384	887	15,400	15,410	6.1%	0.1%	6.5%
St. Catharines	55,415	54,817	2,903	6,588	131,400	131,528	-1.1%	0.1%	5.2%
Thorold	7,090	7,038	353	827	17,930	17,920	-0.7%	-0.1%	5.0%
Niagara Falls	33,380	34,250	1,760	4,055	82,995	83,073	2.6%	0.1%	5.3%
Welland	21,490	20,862	1,160	2,584	50,630	50,616	-2.9%	0.0%	5.4%
Port Colborne	7,905	7,966	437	919	18,425	18,470	0.8%	0.2%	5.5%
Fort Erie	12,545	12,244	575	1,320	29,960	29,905	-2.4%	-0.2%	4.6%
West Lincoln	4,630	4,436	252	724	13,840	13,821	-4.2%	-0.1%	5.4%
Wainfleet	2,330	2,336	138	333	6,360	6,375	0.3%	0.2%	5.9%
Niagara	174,665	175,075	9,246	21,367	431,355	431,530	0.2%	0.0%	5.3%
Waterloo	37,520	36,756	2,233	5,620	98,780	98,854	-2.0%	0.1%	6.0%
Kitchener	86,375	82,949	4,391	10,906	219,150	219,336	-4.0%	0.1%	5.1%
Cambridge	46,455	45,102	2,349	6,206	126,750	126,851	-2.9%	0.1%	5.1%
North Dumfries	3,225	3,271	203	565	9,335	9,351	1.4%	0.2%	6.3%
Wilmot	6,960	6,859	439	1,124	19,220	19,204	-1.5%	-0.1%	6.3%
Wellesley	3,145	3,284	192	623	10,715	10,710	4.4%	0.0%	6.1%
Woolwich	7,915	8,049	605	1,718	23,145	23,151	1.7%	0.0%	7.6%
Waterloo	191,595	186,270	10,412	26,762	507,095	507,457	-2.8%	0.1%	5.4%
Guelph	48,120	46,935	2,474	6,143	121,690	121,724	-2.5%	0.0%	5.1%
Puslinch	2,530	2,673	124	292	7,030	7,024	5.7%	-0.1%	4.9%
Guelph/Eramosa	4,215	4,223	384	1,097	12,380	12,367	0.2%	-0.1%	9.1%
Centre Wellington	9,945	10,041	587	1,462	26,695	26,687	1.0%	0.0%	5.9%
Erin	3,730	3,857	408	1,155	10,770	10,769	3.4%	0.0%	10.9%
Wellington	20,420	20,794	1,503	4,006	56,875	56,847	1.8%	0.0%	7.4%
Orangeville	10,080	10,403	589	1,531	27,975	27,975	3.2%	0.0%	5.8%
East Garafraxa	845	884	59	157	2,595	2,570	4.6%	-1.0%	7.0%
Amaranth	1,270	1,272	46	138	3,965	3,945	0.2%	-0.5%	3.6%
East Luther Grand Valley	1,010	1,037	31	81	2,725	2,710	2.7%	-0.6%	3.1%
Mono	2,555	2,755	115	295	7,550	7,535	7.8%	-0.2%	4.5%
Mulmur	1,275	1,301	75	174	3,395	3,395	2.0%	0.0%	5.9%
Melancthon	970	1,090	30	79	2,840	2,855	12.4%	0.5%	3.1%
Shelburne	2,085	2,285	151	392	5,845	5,825	9.6%	-0.3%	7.2%
Dufferin	10,010	10,624	507	1,316	28,915	28,835	6.1%	-0.3%	5.1%

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Exhibit 3: Validation of 2011 TTS Expansion Factors Continued

Municipality	Dwelling Units		TTS Records		Population		Difference		Mean Sample
	Census	TTS	House	Person	Census	TTS	Hse	Pers	
Barrie	49,935	50,623	2,416	6,106	135,710	135,793	1.4%	0.1%	4.8%
Innisfil	12,305	12,323	663	1,641	33,075	33,086	0.1%	0.0%	5.4%
Bradford West Gwillimbury	9,460	9,466	461	1,262	28,075	28,073	0.1%	0.0%	4.9%
New Tecumseth	11,310	11,894	694	1,749	30,235	30,275	5.2%	0.1%	6.1%
Adjala-Tosorontio	3,570	3,818	217	556	10,600	10,625	6.9%	0.2%	6.1%
Essa	6,420	6,492	244	649	18,505	18,564	1.1%	0.3%	3.8%
Clearview	5,035	5,154	301	730	13,735	13,740	2.4%	0.0%	6.0%
Springwater	6,260	6,175	314	879	18,225	18,324	-1.4%	0.5%	5.0%
Collingwood	8,335	8,439	567	1,177	19,240	19,205	1.2%	-0.2%	6.8%
Wasaga Beach	7,580	7,366	457	993	17,540	17,574	-2.8%	0.2%	6.0%
Tiny	4,620	4,867	336	730	11,230	11,194	5.3%	-0.3%	7.3%
Penetanguishene	3,615	4,041	243	512	9,115	9,126	11.8%	0.1%	6.7%
Midland	7,165	7,290	378	795	16,575	16,565	1.7%	-0.1%	5.3%
Tay	3,940	3,876	201	486	9,735	9,847	-1.6%	1.2%	5.1%
Oro-Medonte	7,475	7,712	505	1,210	20,075	20,124	3.2%	0.2%	6.8%
Severn	4,870	4,762	299	700	12,375	12,348	-2.2%	-0.2%	6.1%
Ramara	3,790	3,869	234	531	9,275	9,304	2.1%	0.3%	6.2%
Simcoe	105,750	107,544	6,114	14,600	277,610	277,974	1.7%	0.1%	5.8%
Orillia	12,970	12,782	751	1,663	30,585	30,653	-1.4%	0.2%	5.8%
Kawartha Lakes	29,685	29,918	1,592	3,598	73,215	73,302	0.8%	0.1%	5.4%
Peterborough	33,435	32,977	1,670	3,622	78,695	78,763	-1.4%	0.1%	5.0%
Cavan-North Monaghan	3,100	3,147	154	394	8,600	8,579	1.5%	-0.2%	5.0%
Otonabee-South Monaghan	2,530	2,576	192	464	6,660	6,680	1.8%	0.3%	7.6%
Asphodel-Norwood	1,555	1,656	67	156	4,045	4,065	6.5%	0.5%	4.3%
Smith-Ennismore-Lakefield	6,660	6,542	473	1,114	16,850	16,825	-1.8%	-0.1%	7.1%
Douro-Dummer	2,550	2,684	181	420	6,805	6,834	5.3%	0.4%	7.1%
Peterborough County	16,395	16,605	1,067	2,548	42,960	42,983	1.3%	0.1%	6.5%
Brant	12,935	13,371	644	1,589	35,635	35,640	3.4%	0.0%	5.0%
Brantford	37,500	37,507	1,892	4,551	93,650	93,648	0.0%	0.0%	5.0%
Total Survey Area	3,124,255	3,117,511	159,157	410,404	8,515,750	8,520,297	-0.2%	0.1%	5.1%

3 Regions and Planning Districts

The 46 planning district system for the GTHA has been extended to include survey areas external to the GTHA. The numberings were assigned starting at 51 for Grimsby in Niagara Region and ending at 147 for the City of Brantford.

Exhibit 4: Regions and Planning Districts

Region/ City/ County	Planning District / Municipality
0 - Not Applicable	0 - Not Employed or Not A Student
1 - Toronto	PD 1 - PD 16
2 - Durham	17 - Brock 18 - Uxbridge 19 - Scugog 20 - Pickering 21 - Ajax 22 - Whitby 23 - Oshawa 24 - Clarington
3 - York	25 - Georgina 26 - East Gwillimbury 27 - Newmarket 28 - Aurora 29 - Richmond Hill 30 - Whitchurch-Stouffville 31 - Markham 32 - King 33 - Vaughan
4 - Peel	34 - Caledon 35 - Brampton 36 - Mississauga
5 - Halton	37 - Halton Hills 38 - Milton 39 - Oakville 40 - Burlington
6 - Hamilton	41 - Flamborough 42 - Dundas 43 - Ancaster 44 - Glanbrook 45 - Stoney Creek 46 - Hamilton
11 - Niagara (starting from 1996)	51 - Grimsby 52 - Lincoln 53 - Pelham 54 - Niagara-on-the-Lake 55 - St. Catharines 56 - Thorold 57 - Niagara Falls 58 - Welland 59 - Port Colbourne 60 - Fort Erie 61 - West Lincoln 62 - Wainfleet

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Exhibit 4: Regions and Planning Districts

Region/ City/ County	Planning District / Municipality
12 - Waterloo (1996, 2006, 2011)	63 - Waterloo 64 - Kitchener 65 - Cambridge 66 - North Dumfries 67 - Wilmot 68 - Wellesley 69 - Woolwich
13 - Guelph (starting from 1996)	70 - City of Guelph
14 - Wellington (starting from 1996)	71 - Puslinch 72 - Guelph/Eramosa Guelph Twp. (prior to 2006)
Note: Amalgamation in 1999	73 - Centre Wellington Pilkington (prior to 2006) 74 - Elora (prior to 2006) 75 - Nichol (prior to 2006) 76 - Fergus (prior to 2006) 77 - West Garafraxa (prior to 2006) 78 - Eramosa (prior to 2006) 79 - Erin
15 - Orangeville (starting from 1996)	80 - Orangeville
16 - Barrie (starting from 1996)	81 - Barrie
17 - Simcoe (starting from 1996)	82 - Innisfil 83 - Bradford-West Gwillimbury 84 - Tecumseth Note: Partially covered in 1996 85 - Adjala-Tosorontio 86 - Essa 87 - Clearview 88 - Springwater 127 - Collingwood 128 - Wasaga Beach 129 - Tiny 130 - Penetanguishene 131 - Midland 132 - Tay 133 - Oro-Medonte 134 - Severn 135 - Ramara
18 - City of Kawartha Lakes (starting from 1996)	89 - Kawartha Lakes Lindsay (1996 only) 90 - OPS (1996 only) Note: Amalgamation in 2001 91 - Manvers (1996 only) 92 - Mariposa (1996 only) 93 - Eldon (1996 only) 94 - Carden (1996 only) 95 - Dalton (1996 only) 96 - L-D-L (1996 only) 97 - Somerville (1996 only) 98 - Bexley (1996 only) 99 - Fenelon (1996 only) 100 - Verulam (1996 only) 101 - Bobcageon (1996 only) 102 - Emily (1996 only)

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Exhibit 4: Regions and Planning Districts

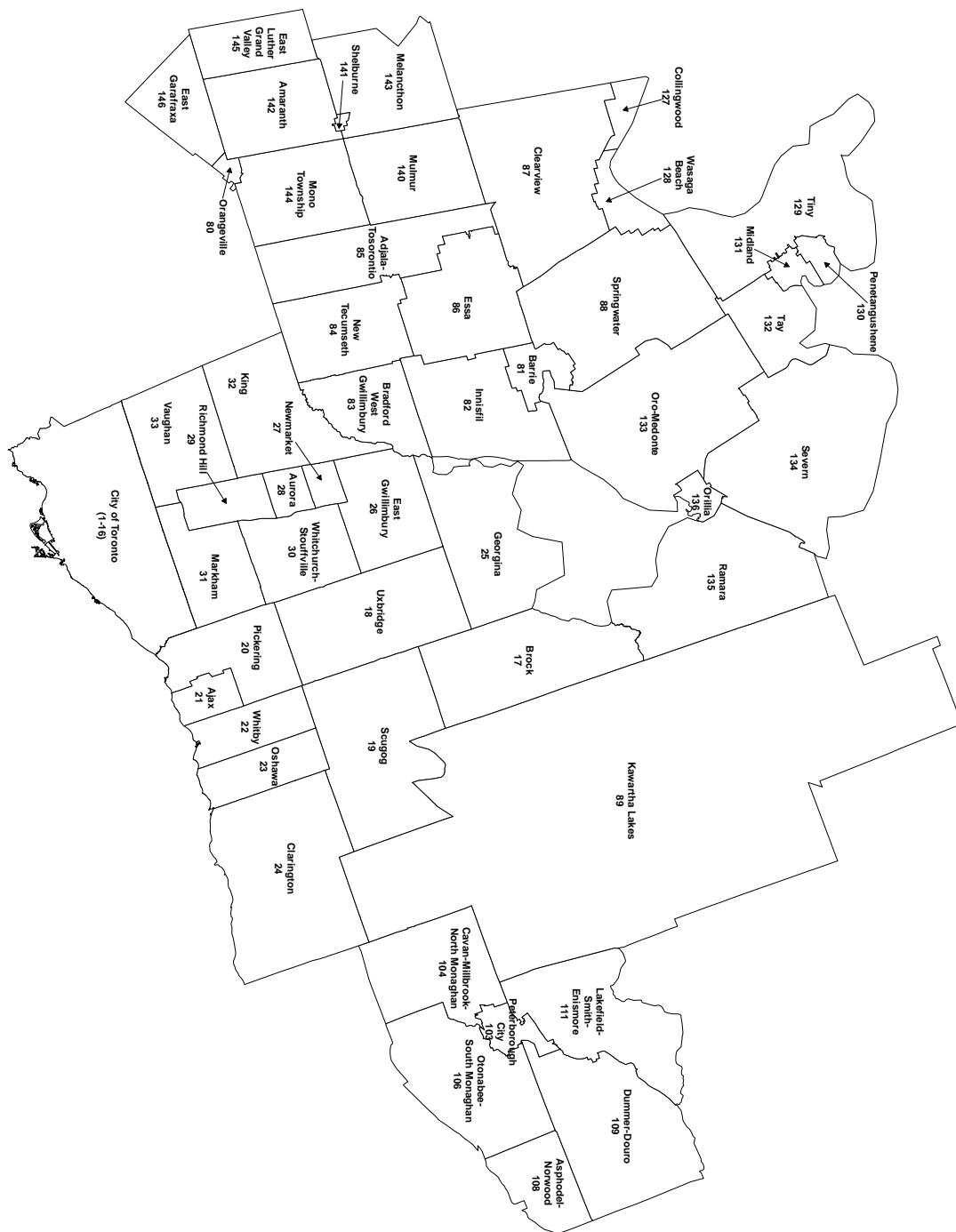
Region/ City/ County	Planning District / Municipality
19 - City of Peterborough (starting from 1996)	103 - Peterborough
20 - Peterborough County (starting from 1996)	104 - Cavan-Millbrook-North Monaghan Cavan (1996 only) 105 - North Monaghan (1996 only) 106 - Otonabee-South Monaghan, South Monaghan (1996 only) 107 - Otonabee (1996 only) 108 - Asphodel-Norwood Asphodel (1996 only) 109 - Dummer-Douro Dummer (1996 only) 110 - Douro (1996 only) 111 - Lakefield-Smith-Ennismore Smith (1996 only) 112 - Ennismore (1996 only)
Note: Amalgamation in 2001	
21 - Orillia (starting from 2001)	136 - Orillia
22 - Dufferin (starting from 2006)	140 - Mulmur 141 - Shelburne 142 - Amaranth 143 - Melancthon 144 - Mono 145 - East Luther Grand Valley 146 - East Garafraxa
23 - Brantford (starting from 2006)	147 - Brantford
24 - Brant (starting from 2006)	124 - Brant
88 - No Usual Location	888 - No Usual Place of Work or School
98 - External	113 - Northumberland County 114 - Rest of Peterborough County 115 - Hastings County 116 - Haliburton County 117 - Muskoka District 118 - Rest of Simcoe County (1996 only) 119 - Dufferin County (1996 & 2001 only) 120 - Grey County 121 - Wellington County 122 - Perth County 123 - Oxford County 124 - Brant County (1996 & 2001 only) 125 - Haldimand and Norfolk Counties 997 - External undefined 998 - External
99 - Unknown	999 - Unknown

Exhibit 5: 2011 TTS Survey Area Planning Districts (City of Toronto)



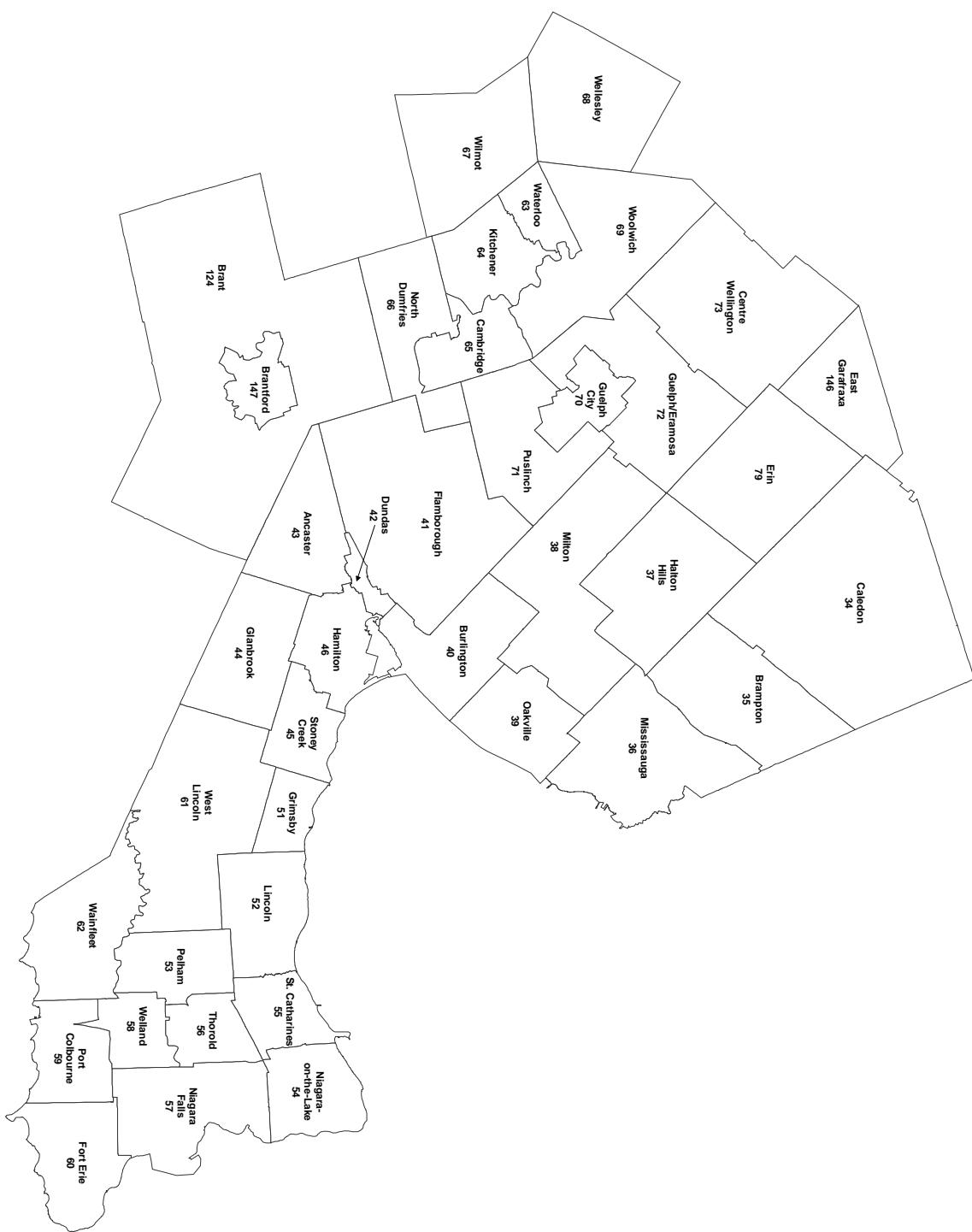
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Exhibit 6: 2011 TTS Survey Area Planning Districts (Eastern Half)



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Exhibit 7: 2011 TTS Survey Area Planning Districts (Western Half)



4 Traffic Zones

The following table illustrates the correspondence between the revised TTS traffic zone numbering and the internal zone numbering system used by each agency.

Exhibit 8: Survey Areas Zone Numbering

Agency	2001 Traffic Zone System	2006 Traffic Zone System
Not Applicable	0	0
Toronto	1 – 481	1 – 625
Durham	501 – 765	1001 – 1334
York	1001 – 1353	2001 – 2877
Peel	1501 – 1753	3001 – 3879
Halton	2001 – 2197 (no 2146)	4001 – 4197
Hamilton	2501 – 2670 (no 2657)	5001 – 5253
Niagara	3001 – 3087	6001 – 6366
Waterloo	3201 – 3499	7001 – 7576
Brantford	3501 – 3549	8901 – 8949
Brant	3550 – 3560	8950 – 8960
Guelph	3601 – 3650	8001 – 8207
Wellington	3707 – 3716	8301 – 8380
Orangeville	3721 – 3726	8401 – 8405
Dufferin	3717 – 3720, 3727 – 3729	8411 – 8417
Orillia	3731 – 3735	8681 – 8685
Simcoe	3741 – 3793	8551 – 8667
Barrie	3801 – 3832	8501 – 8532
Kawartha Lakes	3841 – 3857	8701 – 8717
Peterborough County	3871 – 3875	8851 – 8855
City of Peterborough	3901 – 3925	8801 – 8825
Northumberland (1996 only)	3931 – 3946	9001 – 9016
External	3947 – 3998	9017 – 9068
External Undefined	4000	9998
No Usual Location	8888	8888
Unknown	9999	9999

General Codes

The codes '0' and '8888' are used where a traffic zone specification is not applicable. Individuals who are not employed or are not students are assigned a zone code of '0' in the applicable zone field. Individuals who have no usual place of work or school are assigned the code of '8888' in the zone field.

'9998' identifies points that are external to the survey area.

'9999' identifies points that are unknown.

Exhibit 9: External Areas Zone Numbering

Region/ County [PD]	Name	2001 Traffic Zone	2006 Traffic Zone
Northumberland [113]	Hope	3931	9001
	Port Hope	3932	9002
	Hamilton	3933	9003
	Cobourg	3934	9004
	Haldimand	3935	9005
	Alderville 37	3936	9006
	Alnwick	3937	9007
	Percy	3938	9008
	Cramahe	3939	9009
	Colborne	3940	9010
	Brighton Town	3941	9011
	Brighton	3942	9012
	Seymour	3943	9013
	Murray	3944	9014
	Hastings	3945	9015
	Campbellford	3946	9016
Peterborough [114]	Havelock-Belmont-Methuen, Havelock (1996, 2001)	3947	9017
	Belmont and Methuen (1996, 2001)	3948	9018
	Chandos (1996, 2001)	3949	9019
	North Kawartha, Burleigh and Anstruther (1996, 2001)	3950	9020
	Galway-Cavendish and Harvey, Galway and Cavendish (1996, 2001)	3951	9021
	Harvey (1996, 2001)	3952	9022
Hastings [115]		3960	9030
Haliburton [116]		3961	9031
Muskoka [117]		3962	9032
Dufferin [119] (1996, 2001 only)		3982	9052
Grey [120]		3983	9053
Wellington [121]	Wellington North, Mount Forest (1996, 2001)	3984	9054
	Clifford (1996, 2001)	3985	9055
	Harriston (1996, 2001)	3986	9056
	Minto	3987	9057
	Arthur (1996, 2001)	3988	9058
	Palmerston (1996, 2001)	3989	9059
	Maryborough (1996, 2001)	3990	9060
	Mapleton, Drayton (1996, 2001)	3991	9061
	Peel (1996, 2001)	3992	9062
	Arthur Village (1996, 2001)	3993	9063
	West Luther (1996, 2001)	3994	9064
Oxford [123]		3995	9065
Perth [122]		3996	9066
Brant [124]		3997 (1996, 2001)	9067 (1996, 2001)
Haldimand and Norfolk [125]		3998	9068

5 TTS Databases

5.1 Household Attributes

The following data were collected or calculated from the TTS for each household that was surveyed in 2011. The attributes and categories are the same for all surveys unless noted otherwise.

Exhibit 10: Household Attributes

Attribute	Description	Code
hhld_num	Household sample number	A six digit unique identifier
region_hhld	Regional municipality of household	1 - Toronto 2 - Durham 3 - York 4 - Peel 5 - Halton 6 - Hamilton 11 - Niagara (starting from 1996) 12 - Waterloo (1996, 2006, 2011) 13 - Guelph (starting from 1996) 14 - Wellington (starting from 1996) 15 - Orangeville (starting from 1996) 16 - Barrie (starting from 1996) 17 - Simcoe (starting from 1996) 18 - Kawartha Lakes (starting from 1996) 19 - City of Peterborough (starting from 1996) 20 - Peterborough County (starting from 1996) 21 - Orillia (starting in 2001) 22 - Dufferin (starting from 2006) 23 - Brantford (starting from 2006) 24 - Brant (starting from 2006) 98 - External (Northumberland - 1996 only)
pd_hhld	Planning district or Local municipality of household	See Section 3
gta01_hhld	2001 traffic zone of the household	2001 Traffic Zone (See Exhibit 8)
gta06_hhld	2006 traffic zone of the household	2006 Traffic Zone (See Exhibit 8)
gtyp_hhld	Method used to geocode household	A - Address Range D - Parcel Dot (1996 & 2001 only) E - Emergency Location Code (1996 only) I - Intersection M - Monument P - Place Name Z - Traffic Zone (prior to 2006)
utmx_hhld	UTM X coordinate of the household	Distance east in metres, measured from the 81 st degree longitude with a false easting of 500,000 metres
utmy_hhld	UTM Y coordinate of the household	Distance north in metres, measured from the equator

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Exhibit 10: Household Attributes Continued

Attribute	Description	Code
dwell_type	Type of dwelling unit	1 - House 2 - Apartment 3 - Townhouse (starting from 1996) 9 - Unknown
rec_mail	Receipt of advance letter (not in 1986)	Y - Yes N - No 9 - Unknown
n_call	Number of calls or edit attempts to complete the interview	
trip_week	Weeks into the survey when trip data was collected Refer to individual data guides for week numbering in previous surveys	For 2011, week of survey beginning: 1 - September 05, 2011 2 - September 12, 2011 3 - September 19, 2011 4 - September 26, 2011 5 - October 03, 2011 6 - October 10, 2011 7 - October 17, 2011 8 - October 24, 2011 9 - October 31, 2011 10 - November 07, 2011 11 - November 14, 2011 12 - November 21, 2011 13 - November 28, 2011 14 - December 05, 2011 15 - December 12, 2011 16 - December 19, 2011 For 2012, week of survey beginning: 17 - September 03, 2012 18 - September 10, 2012 19 - September 17, 2012 20 - September 24, 2012 21 - October 01, 2012 22 - October 08, 2012 23 - October 15, 2012 24 - October 22, 2012 25 - October 29, 2012 26 - November 05, 2012 27 - November 12, 2012 28 - November 19, 2012 29 - November 26, 2012 30 - December 03, 2012 31 - December 10, 2012 32 - December 17, 2012
trip_day	Day of week trip data was collected for	1 - Monday 2 - Tuesday 3 - Wednesday 4 - Thursday 5 - Friday 9 - Unknown (1986, 1991)

Exhibit 10: Household Attributes Continued

Attribute	Description	Code
n_person	Number of persons in the household In 2011 households are expanded using the mean expansion factors of the persons in the household. Therefore the expanded value of this attribute might not match the expanded value based on person attributes. This attribute should only be used as a filter for 2011 tabulations.	1 - 10 (1986 only) 1 - 98 99 – Unknown
n_vehicle	Number of vehicles available for personal use in the household	0 – 98 99 – Unknown
n_licence	Number of persons possessing a driver's licence in the household In 2011 households are expanded using the mean expansion factors of the persons in the household. Therefore the expanded value of this attribute might not match the expanded value based on person attributes. This attribute should only be used as a filter for 2011 tabulations.	0 – 98 99 – Unknown
n_emp_ft	Number of full time workers in the household Starting from 1996: it includes full time work at home persons. Prior to 1996: it does not include any work at home persons. In 2011 households are expanded using the mean expansion factors of the persons in the household. Therefore the expanded value of this attribute might not match the expanded value based on person attributes. This attribute should only be used as a filter for 2011 tabulations.	0 – 98 99 – Unknown
n_emp_pt	Number of part time workers in the household Starting from 1996: it includes part time work at home persons. Prior to 1996: it does not include any work at home persons. In 2011 households are expanded using the mean expansion factors of the persons in the household. Therefore the expanded value of this attribute might not match the expanded value based on person attributes. This attribute should only be used as a filter for 2011 tabulations.	0 – 98 99 – Unknown

Exhibit 10: Household Attributes Continued

Attribute	Description	Code
n_emp_home	Number of persons who work full or part time at home in the household	0 – 98 99 – Unknown
	In 2011 households are expanded using the mean expansion factors of the persons in the household. Therefore the expanded value of this attribute might not match the expanded value based on person attributes. This attribute should only be used as a filter for 2011 tabulations.	
n_student	Number of full or part time students in the household	0 – 98 99 – Unknown
	In 2011 households are expanded using the mean expansion factors of the persons in the household. Therefore the expanded value of this attribute might not match the expanded value based on person attributes. This attribute should only be used as a filter for 2011 tabulations.	
n_hhld_trip	Number of household trips on trip day (1986 data includes persons aged 6-10)	0 – 98 99 – Unknown
hhld_expf	Expansion factor for the household.	A five digit number
	In 2011, this is the mean of the factors applied to the persons in the same household.	

5.2 Person Attributes

The following data were collected or calculated for each person in the households surveyed in 2011. The attributes and categories are the same for all surveys except as noted.

Exhibit 11: Person Attributes

Attribute	Description	Code
hhld_num	Household sample number	A six digit unique identifier
pers_num	Person number within the household	1 - 9
respond	Respondent status (household member who provided information)	T - Respondent F - Not a respondent (i.e. information was reported by another member of the household)
age	Age of person in years	0 - 99 97 - Aged 97 and older (1986) 98 - Aged 98 and older (starting from 1991) 99 - Unknown (In 1991 age 1 included all persons under 2 years of age)
sex	Gender of the person	F - Female M - Male 9 - Unknown
driver_lic	Possession of a driver's licence	Y - Yes N - No 9 - Unknown
tran_pass	Possession of a transit pass (starting from 1996)	C - Combination or Dual Pass G - GO Transit Pass M - Metro Pass N - None O - Other Agency Pass 9 - Unknown (Persons under age 11 are assumed not to have a transit pass)
emp_stat	Employment status of the person	F - Full time H - Work at home full time J - Work at home part time O - Not employed P - Part time 9 - Unknown (Persons under 11 are assumed not to be employed)
occupation	Person's occupation type (starting in 1996)	G - General Office / Clerical M - Manufacturing / Construction / Trades P - Professional / Management / Technical S - Retail Sales and Service O - Not Employed 9 - Unknown
no_work	Whether a full time employed person who did not make a work trip on the trip day worked from home. (starting in 1996)	N - No Y - Yes O - Not Applicable 9 - Unknown

Exhibit 11: Person Attributes Continued

Attribute	Description	Code
stu_stat	Student status of person In 1986 a person could be recorded as employed or a student but not both. Starting from 1991, combination of employment and student status was allowed	O - Not a student P - Part time student S - Full time student 9 - Unknown (Persons under 11 are assumed to be full time students)
sch_code	School codes (Starting from 2001)	0000 - Not a student (Please contact Data Management Group for detailed listing of schools)
region_emp	Regional/Local municipality of person's usual place of work (not in 1986)	0 - Not employed 1 - Toronto 2 - Durham 3 - York 4 - Peel 5 - Halton 6 - Hamilton 11 - Niagara 12 - Waterloo 13 - Guelph 14 - Wellington 15 - Orangeville 16 - Barrie 17 - Simcoe 18 - Kawartha Lakes 19 - City of Peterborough 20 - Peterborough County 21 - Orillia 22 - Dufferin 23 - Brantford 24 - Brant 88 - No usual place of work 98 - External 99 - Unknown
pd_emp	Planning district of person's usual place of work (not in 1986)	See Section 3
gta01_emp	2001 traffic zone of person's usual place of work (not in 1986)	2001 Traffic Zone (See Exhibit 8)
gta06_emp	2006 traffic zone of person's usual place of work (not in 1986)	2006 Traffic Zone (See Exhibit 8)
utm_x_emp	UTM X coordinate of person's usual place of work (not in 1986)	Distance east in metres 0 - Not Employed 888888 - No usual place of work 999998 - External 999999 - Unknown
utm_y_emp	UTM Y coordinate of person's usual place of work (not in 1986)	Distance north in metres 0 - Not Employed 8888888 - No usual place of work 9999998 - External 9999999 - Unknown

Exhibit11: Person Attributes Continued

Attribute	Description	Code
gtyp_emp	Method used to geocode person's usual place of work (not in 1986)	A - Address Range B - Blank (not employed) D - Parcel Dot (1996 & 2001 only) E - Emergency Location Code (1996 only) F - MapInfo (1996 only) I - Intersection M - Monument N - No Usual Place of Work P - Place Name R - Unknown Z - Traffic Zone (1996 & 2001 only)
free_park	Availability of free parking at person's usual place of work (not in 1986)	N - No O - Not applicable Y - Yes 9 - Unknown
region_sch	Regional municipality of person's usual place of school (not in 1986)	Same as region_emp 0 - Not a student 88 - No usual place of school 98 - External 99 - Unknown
pd_sch	Planning district of person's usual place of school (not in 1986)	See Section 3
gta01_sch	2001 traffic zone of person's usual place of school (not in 1986)	2001 Traffic Zone (See Exhibit 8)
gta06_sch	2006 traffic zone of person's usual place of school (not in 1986)	2006 Traffic Zone (See Exhibit 8)
utmx_sch	UTM X coordinate of person's usual place of school (not in 1986)	Distance east in metres 0 - Not a student 888888 - No usual place of school 999999 - Unknown
utmy_sch	UTM Y coordinate of person's usual place of school (not in 1986)	Distance north in metres 0 - Not a student 8888888 - No usual place of school 9999999 - Unknown
gtyp_sch	Method used to geocode person's usual place of school (not in 1986)	A - Address Range (1996 only) B - Blank (not a student) D - Parcel Dot (1996 only) E - Emergency location code (1996 only) F - MapInfo (1996 only) H - Home (1996 only) I - Intersection (1996 only) M - Monument N - No Usual Place of School P - Place Name (1996 only) R - Unknown Z - Traffic Zone (1996 only)
n_pers_trip	Number of trips made by the individual on trip day (1986 data includes persons aged 6-10)	0 - 98 99 - Unknown

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Exhibit 11: Person Attributes Continued

Attribute	Description	Code
n_tran_trip	Number of trips made by individual on trip day with primary mode being public transit (1986 data includes persons aged 6-10)	0 – 98 99 – Unknown
pers_expf	Expansion factor for the person (only in 2011)	A five digit number

5.3 Trip Attributes

The following data were collected or calculated for each trip made on the trip day for each person 11 years old and older in the households surveyed in 2011. The attributes and categories are the same for all surveys except as noted. Trip information was collected for household members 6 years old and over in 1986, and 11 and older since 1991.

Exhibit 12: Trip Attributes

Attribute	Description	Code
hhld_num	Household sample number	A six digit unique identifier
pers_num	Person number within the household	1 - 9
trip_num	Trip number for that person	1 - 99
start_time	Start time of the trip (24 hour clock)	400-2800 (4 a.m. on the trip day to 4 a.m. the next day) 9999 - Unknown
mode_prime	Primary mode of the trip (if any part of the trip is made by public transit, the primary mode is defined as B, G or J)	B - Public Transit (excluding GO Rail) C - Bicycle D - Auto Driver G - GO Rail J - Joint GO Rail and Public Transit M - Motorcycle O - Other P - Auto Passenger S - School Bus T - Taxi W - Walk 9 - Unknown
trip_purp	Purpose of the trip	1 - Home-based work (i.e. home-to-work or work-to-home) 2 - Home-based-school 3 - Home-based-discretionary 4 - Non-Home-based (i.e. neither end is home)
purp_orig	Origin purpose of the trip (the destination purpose of the previous trip, except for first trip on trip day, which is assumed to be other if the first trip does not start from home, work or school)	D - Daycare (not in 1986) E - Entertainment (1986 only) F - Facilitate passenger H - Home L - Linked trip (1991 only) M - Marketing/ Shopping (not in 1991) O - Other P - Personal (1986 only) S - School W - Work 9 - Unknown

Exhibit 12: Trip Attributes Continued

Attribute	Description	Code
region_orig	Regional municipality of trip origin	1 - Toronto 2 - Durham 3 - York 4 - Peel 5 - Halton 6 - Hamilton 11 - Niagara 12 - Waterloo 13 - Guelph 14 - Wellington 15 - Orangeville 16 - Barrie 17 - Simcoe 18 - Kawartha Lakes 19 - City of Peterborough 20 - Peterborough County 21 - Orillia 22 - Dufferin 23 - Brantford 24 - Brant 88 - No usual place of work 98 - External 99 - Unknown
pd_orig	Planning district of trip origin	See Section 3
gta01_orig	2001 traffic zone of trip origin	2001 Traffic Zone (See Exhibit 8)
gta06_orig	2006 traffic zone of trip origin	2006 Traffic Zone (See Exhibit 8)
utmx_orig	UTM X coordinate of trip origin	Distance east in metres 999999 - Unknown
utmy_orig	UTM Y coordinate of trip origin	Distance north in metres 9999999 - Unknown
gtyp_orig	Method used to geocode trip origin	A - Address Range D - Parcel Dot (1996 & 2001 only) E - Emergency Location Code (1996 only) F - MapInfo (1996 only) I - Intersection M - Monument P - Place Name R - Unknown Z - Traffic Zone (prior to 2006)
purp_dest	Destination purpose of the trip	C - Second and subsequent school trips D - Daycare (not in 1986) E - Entertainment (1986 only) F - Facilitate passenger H - Home L - Linked trip (1991 only) M - Marketing/ Shopping (not in 1991) O - Other P - Personal (1986 only) R - Second and subsequent work trips S - First school trip of the day W - First work trip of the day 9 - Unknown
region_dest	Regional municipality of trip destination	Same as region_orig

Exhibit 12: Trip Attributes Continued

Attribute	Description	Code
pd_dest	Planning district of trip destination	See Section 3
gta01_dest	2001 traffic zone of trip destination	2001 Traffic Zone (See Exhibit 8)
gta06_dest	2006 traffic zone of trip destination	2006 Traffic Zone (See Exhibit 8)
utmx_dest	UTM X coordinate of trip destination	Distance east in metres
utmy_dest	UTM Y coordinate of trip destination	Distance north in metres
gtyp_dest	Method used to geocode trip destination	A - Address Range D - Parcel Dot (not in 2006) E - Emergency location code (1996 only) F - MapInfo (1996 only) I - Intersection M - Monument P - Place Name R - Unknown Z - Traffic Zone (1996 & 2001 only)
trip_km	Straight line trip length in kilometres	0 - 998 999 - Unknown
car_pool	Number of people in the vehicle - only applied to auto driver trip (2011 only)	0 - Not applicable 1 - 98 99 - Unknown
hwy407	Use of Hwy 407 (2011 only)	Y - Yes N - No O - Not applicable 9 - Unknown

5.4 Transit Attributes

The following data were collected or calculated for each trip made on the trip day for each person 11 years old and over in the households surveyed in 2011. For trips made by public transit, detailed information was collected on the routes and the location of transfer points. The attributes and categories are the same for all surveys except as noted. Trip information was collected for household members 6 years old and over in 1986, and 11 and older starting from 1991.

Exhibit 13: Transit Attributes

Attribute	Description	Code
hhld_num	Household sample number	A six digit unique identifier
pers_num	Person number within the household	1 - 9
trip_num	Trip number for that person	1 - 99
mode_accs	Mode used to access public transit	C - Bicycle D - Auto Driver M - Motorcycle O - Other P - Auto Passenger S - School Bus T - Taxi W - Walk 9 - Unknown
region_accs	Regional municipality of access point	1 - Toronto 2 - Durham 3 - York 4 - Peel 5 - Halton 6 - Hamilton 11 - Niagara 12 - Waterloo 13 - Guelph 14 - Wellington 15 - Orangeville 16 - Barrie 17 - Simcoe 18 - Kawartha Lakes 19 - City of Peterborough 20 - Peterborough County 21 - Orillia 22 - Dufferin 23 - Brantford 24 - Brant 88 - No usual place of work 98 - External 99 - Unknown
pd_accs	Planning district of access point	See Section 3
gta01_accs	2001 traffic zone of access point	2001 Traffic Zones (See Exhibit 8)
gta06_accs	2006 traffic zone of access point	2006 Traffic Zones (See Exhibit 8)
utmx_accs	UTM X coordinate of access point	Distance east in metres
utmy_accs	UTM Y coordinate of access point	Distance north in metres

Exhibit 13: Transit Attributes Continued

Attribute	Description	Code
accs_m	Straight line distance from origin to access point in metres	0 - 5000000 9999999 - Unknown
mode_egrs	Mode used after disembarking from public transit	Same as mode_accs
region_egrs	Regional municipality of egress point	Same as region_accs
pd_egrs	Planning district of egress point	See Section 3
gta01_egrs	2001 traffic zone of egress point	2001 Traffic Zones (See Exhibit 8)
gta06_egrs	2006 traffic zone of egress point	2006 Traffic Zones (See Exhibit 8)
utmx_egrs	UTM X coordinate of egress point	Distance east in metres
utmy_egrs	UTM Y coordinate of egress point	Distance north in metres
egrs_m	Straight line distance from egress point to destination in metres	0 - 5000000 9999999 - Unknown
n_route	Number of transit routes or links used for the trip	1 - 6
route_1	Route used for first link	Four or five digit transit route code (See Exhibit 17)
route_2	Route used for second link	As for route_1
route_3	Route used for third link	As for route_1
route_4	Route used for fourth link	As for route_1
route_5	Route used for fifth link	As for route_1
route_6	Route used for sixth link (starting from 2001)	As for route_1
sub_on	TTC subway boarding station (starting from 2001)	See Exhibit 14
sub_off	TTC subway alighting station (starting from 2001)	See Exhibit 14
go_on	GO Rail boarding station (starting from 2001)	See Exhibit 15
go_off	GO Rail alighting station (starting from 2001)	See Exhibit 15
n_go_rail	Number of links on GO Rail	0 - 6
n_go_bus	Number of links on GO Bus	0 - 6
n_subway	Number of links on TTC subway or RT	0 - 6
n_ttc_bus	Number of links on TTC Bus or streetcar	0 - 6

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Exhibit 13: Transit Attributes Continued

Attribute	Description	Code
n_local	Number of links on other local transit properties (i.e., non-TTC and non-GO)	0 - 6
n_other	Number of links on other transit systems (e.g., VIA, Grey Coach)	0 - 6
oper_code	Transit operator code for the last non-TTC, non-GO transit route	See Exhibit 16
use_ttc	TTC trip	Y - Yes N - No

5.4 Station Codes

The boarding and alighting stations for GO rail and TTS subway were collected since 2001. The following tables show all stations and their corresponding codes.

Exhibit 14: TTC Subway Station Codes

Code	Station	Code	Station	Code	Station
0	Subway not used	SS24	Coxwell	SS48	Yorkdale
SS01	Kipling	SS25	Woodbine	SS49	Wilson
SS02	Islington	SS26	Main	SS50	Rosedale
SS03	Royal York	SS27	Victoria Park	SS51	Summerhill
SS04	Old Mill	SS28	Warden	SS52	Davisville
SS05	Jane	SS29	Kennedy	SS53	Eglinton
SS06	Runnymede	SS30	Lawrence East	SS54	Lawrence
SS07	High Park	SS31	Ellesmere	SS55	York Mills
SS08	Keele	SS32	Midland	SS56	Sheppard
SS09	Dundas West	SS33	Scarborough Town Centre	SS57	Finch
SS10	Lansdowne	SS34	Mccowan	SS58	Spadina
SS11	Dufferin	SS35	Museum	SS61	St Andrew
SS12	Ossington	SS36	Queen's Park	SS62	St Clair
SS13	Christie	SS37	Osgoode	SS63	St Patrick
SS14	Bathurst	SS38	Union	SS64	St Clair West
SS15	Bay	SS39	King	SS65	St George
SS16	Yonge/Bloor	SS40	Queen	SS66	North York Centre
SS17	Sherbourne	SS41	Dundas	SS67	Downsview
SS18	Castle Frank	SS42	College	SS68	Bayview
SS19	Broadview	SS43	Wellesley	SS69	Bessarion
SS20	Chester	SS44	Dupont	SS70	Leslie
SS21	Pape	SS45	Eglinton West	SS71	Don Mills
SS22	Donlands	SS46	Glencairn		
SS23	Greenwood	SS47	Lawrence West		

Exhibit 15: GO Rail Station Codes

Code	Station	Code	Station	Code	Station
0	GO Rail not used	GS22	Meadowvale	GS44	Etobicoke North
GS01	Oshawa	GS23	Streetsville	GS45	Malton
GS02	Hamilton	GS24	Erindale	GS46	Bramalea
GS03	Burlington	GS25	Cooksville	GS47	Brampton
GS04	Appleby	GS26	Dixie	GS48	Georgetown
GS05	Bronte/Oakville W.	GS28	Maple	GS50	Aldershot
GS06	Oakville	GS29	King City	GS52	Rutherford
GS07	Clarkson	GS30	Aurora	GS53	Mount Pleasant
GS08	Port Credit	GS31	Newmarket	GS54	York University
GS09	Long Branch	GS32	Bradford	GS55	East Gwillimbury
GS10	Mimico	GS33	Richmond Hill	GS56	Mount Joy
GS11	Exhibition	GS34	Langstaff	GS58	Centennial
GS14	Scarborough	GS35	Old Cummer	GS59	Barrie South
GS15	Eglinton	GS36	Oriole	GS60	Lincolnville
GS16	Guildwood	GS37	Agincourt	GS61	Lisgar
GS17	Rouge Hill	GS38	Milliken	GS62	Allandale Waterfront
GS18	Pickering	GS39	Unionville	GS63	Guelph
GS19	Ajax	GS40	Markham	GS64	Kitchener
GS20	Whitby	GS41	Stouffville		
GS21	Milton	GS43	Weston		

Transfer stations between GO rail and TTC subway:

Code	Station	Code	Station	Code	Station
SS01	Kipling	SS09	Bloor	SS26	Danforth
SS29	Kennedy	SS38	Union		

5.5 Transit Operator Codes

Exhibit 16: Transit Operator Codes (for last non-TTC non-GO transit route)

Operator	Operator Code	Route Prefix
Not Applicable	0	-
Barrie	18	BA
Brampton	40	BR
Brantford	65	BT
Burlington	46	BU
Durham Regional	81	D
Grand River	11	WA
Guelph	14	GU
Hamilton	48	HA
Milton	44	ML
Mississauga	20	MS
Niagara	22	NI
Oakville	42	OA
Peterborough	16	PE
Port Colborne	25	PC
St. Catharines	12	SC
Welland	24	WE
York Regional	61	Y
Other	90	CO, FE, LI, MI, NI, NR, OV, OR, RO, WB
Non Municipal	92	SN, XB, XC, XF, XG, XH, XN, XQ, XR, XT, ZZ

5.6 Transit Route Codes

The following lists contain only operator and route codes used in coding the responses to the 2011 TTS. The lists therefore do not necessarily include all routes in the respective transit system or those used in previous surveys. The numbers given are the expanded 24-hour totals from the 2011 survey.

Exhibit 17: Transit Route Codes

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
BARRIE								
BA10	10 LIVINGSTONE	581	284					865
BA11	11 BAYFIELD	988	544					1,532
BA12	12 BLAKE	120						120
BA13	13 CUNDLES EAST	267						267
BA14	14 EASTVIEW	349	85					434
BA15	15 LETITIA SOUTH	268	94					362
BA16	16 COLLEGE	315	146	28				489
BA18	18 ST VINCENT	237	224					461
BA20	20 RVH	691	179					870
BA22	22 CROSSTOWN	81						81
BA24	24 EDGEHILL	124	135					259
BA28	28 EAST HAMMER	109		54				163
BA30	30 YONGE	779	259					1,038
BA31	31 ESSA	606	287					893
BA32	32 BAYVIEW	92	20					112
BA33	33 INNISDALE	248	67	34				349
BA34	34 ARDAGH	462	300					762
BA39	39 HURST	315	142	24				481
BA41	41 ALLANDALE	384	208					592
BA97	97 BARRIE SCHOOL SPECIAL	193						193
BA98	98 BARRIE ACCESSIBLE (BACTS)	202						202
BRAMPTON								
BR01	01 QUEEN	2,833	1,516	180				4,529
BR02	02 MAIN	1,874	858	269	22			3,023
BR03	03 MC LAUGHLIN	1,644	534	279	56			2,513
BR04	04 CHINGUACOUSY	3,089	1,139	305	78	23		4,634
BR05	05 BOVAIRD	3,247	1,912	376	17	23		5,575
BR07	07 KENNEDY	2,772	1,353	464	130	28		4,747
BR08	08 CENTRE	1,128	362	50	29			1,569
BR09	09 VODDEN/WILLIAMS	1,052	361	77	17			1,507
BR10	10 SOUTH INDUSTRIAL	228	25	141				394
BR101	101 AIRPORT EXPRESS	270	119	98				487
BR11	11 STEELES	4,120	4,173	679	230	28		9,230
BR12	12 GRENOBLE	620	253	129				1,002
BR13	13 AVONDALE	160	77					237
BR14	14 TORBRAM	2,067	762	362	77			3,268
BR15	15 BRAMALEA	2,220	1,452	343	118	28		4,161
BR16	16 SOUTHGATE	551	258	24	23			856
BR17	17 HOWDEN	565	200	99				864
BR18	18 DIXIE	2,732	1,352	234	104	75		4,497

Exhibit 17: Transit Route Code Continued

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
BR19	19 FERNFOREST	536	87	131	27			781
BR20	20 EAST INDUSTRIAL	118	42	28	19			207
BR21	21 SNELGROVE	166	112	23				301
BR22	22 SPRINGDALE	44						44
BR23	23 SANDALWOOD	1,868	733	127	83	28		2,839
BR24	24 VAN KIRK INDUSTRIAL	514	211	29	67	29		850
BR25	25 EDENBROOK	191	57			24		272
BR26	26 FLETCHERS MEADOW	23	23					46
BR29	29 WILLIAMS	1,243	579	192	39			2,053
BR30	30 AIRPORT RD	1,351	527	225	113	28	27	2,271
BR31	31 MCVEAN	28						28
BR32	32 FATHER TOBIN	228	25					253
BR33	33 PETER ROBINSON	89						89
BR35	35 CLARKWAY	64		46		17		127
BR40	40 CENTRAL INDUSTRIAL	270	69	49				388
BR50	50 GORE ROAD	1,072	347	146	57			1,622
BR501	501 ZUM(HWY7/QUEEN ST E)	5,519	3,915	379	61	85	27	9,986
BR502	502 ZUM(MAIN ST)	2,422	2,193	404	45			5,064
BR51	51 STEELES WEST	434	257	117				808
BR511	511 ZUM(STEELES)	28	28					56
BR52	52 MCMURCHY	1,623	641	201	28			2,493
BR53	53 KINGKNOLL	708	326	134				1,168
BR54	54 JAMES POTTER	265	50		28			343
BR92	92 GO EXPRESS B	295	76	55				426
BR97	97 BRAMPTON SCHOOL SPECIAL	961	67					1,028
BR99	99 BRAMPTON ROUTE UNKNOWN	62						62
BRANTFORD								
BT01	01 EAGLE PLACE	252	104					356
BT02	02 WEST STREET BRIER PARK	248	127	47				422
BT04	04 MALL LINK	1,316	226		50			1,592
BT05	05 WEST BRANT OAKHILL DRIVE	230	115					345
BT06	06 WEST BRANT SHELLARD LANE	111	78					189
BT07	07 EAST WARD BRANEDA	297	204					501
BT08	08 HOLMEDALE MAYFAIR	336	34					370
BT09	09 ECHO PLACE	659	193					852
BT11	11 WEST BRANT OAKHILL/HOLME	75						75
BT13	13 KING GEORGE RD/BRANTWOOD	154	21					175
BT14	14 ECHO PLACE EAST WARD (NIGHT/SUNDAY)	40						40
BT97	97 BRANTFORD SCHOOL SPECIAL	163						163
BT98	98 BRANTFORD WHEEL TRANS	227						227
BURLINGTON								
BU01	01 PLAINS-FAIRVIEW	1,209	983	61				2,253
BU02	02 BRANT	881	361	181				1,423
BU03	03 GUELPH SOUTH/NORTH	724	86					810
BU04	04 PINEDALE	511	36					547
BU05	05 ALDERSHOT FRANCIS	361	49	22				432
BU06	06 HEADON FOREST	369	139	95				603
BU08	08 NORTH SERVICE/HARVESTER	128	93					221
BU10	10 NEW MAPLE	2,116	647	112				2,875
BU101	101 BURLINGTON EXPRESS	101	134					235

Exhibit 17: Transit Route Code Continued

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
BU11	11 APPLEBY	282	133	91	46			552
BU12	12 UPPER MIDDLE	374	77	29				480
BU15	15 WALKERS LINE	339	97	71				507
BU21	21 BURLINGTON FAIRVIEW	165	165					330
BU61	61 ORCHARD	118	59			26		203
BU62	62 HEADON	50	27					77
BU80	80 100 GO SPECIAL	28	35		23			86
BU96	96 BURLINGTON SCHOOL SPECIAL	75						75
BU98	98 BURLINGTON WHEEL TRANS	107						107
COLLINGWOOD								
CO03	03 COLLINGWOOD WEST	63						63
CO99	99 COLLINGWOOD TRANSIT	180						180
DURHAM								
D101	101 INDUSTRIAL	141	102	21			18	282
D102	102 LIVERPOOL/VILLAGE EAST	96						96
D103	103 AMBERLEA	365	124					489
D105	105 LOOKOUT POINT/WESTSHORE	142	36	47				225
D106	106 BAY RIDGES	36	25					61
D107	107 ROSEBANK	205	54					259
D108	108 VILLAGE EAST	47	15					62
D109	109 ROUGE HILL SHUTTLE	25	25	29				79
D110	110 CENTRAL PICKERING	457	18		18			493
D111	111 FINCH/HIGHWAY 2	290	54	21				365
D112	112 BROCK ROAD	400	135	59				594
D114	114 MAPLE RIDGE	24						24
D115	115 LOOKOUT POINT (RUSH)	43	43					86
D117	117 VALLEY FARM	50	25	50				125
D121	121 LIVERPOOL/FINCH/HWY2	120	72					192
D122	122 VILLAGE EAST/BROCK	33	15	59				107
D141	141 GLENDALE/MAPLE RIDGE	172		29				201
D165	165 BAY RIDGES/WEST SHORE	32	32					64
D198	198 WHEEL TRANS-PICKERING	133	74					207
D218	218 BEACH	272	73	24	55			424
D219	219 RAVENSCROFT	701	315	71	22			1,109
D221	221 DELANEY	212	49	76				337
D222	222 AUDLEY SOUTH	390	101	79				570
D224	224 HARWOOD	418	115	22	30			585
D225	225 AUDLEY NORTH RUSH	593	100	79	55		24	851
D226	226 DUFFINS	432	226	101				759
D232	232 VILLAGE	137	115					252
D280	280 WESTNEY/VILLAGE/DELANEY	54	27	50				131
D292	292 COMMUNITY BUS	30						30
D296	296 AJAX WHEEL TRANS	66	22					88
D297	297 AJAX SCHOOL SPECIAL	366						366
D301	301 OTTER CREEK/WEST LYNDE	175	24	50	24			273
D302	302 BROCK ST/WHITBY SHORES	541	316	52	26			935
D303	303 GARDEN	235	92	62				389
D304	304 ANDERSON	354	234	21				609
D305	305 THICKSON/GARRARD	981	459	24	31			1,495
D306	306 WHITE OAKS/OSHAWA CENTRE	582	248			26		856

Exhibit 17: Transit Route Code Continued

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
D308	308 WHITBY SHORES	24	78					102
D318	318 OTTER CREEK/GARDEN/WHITBY	19		37				56
D397	397 WHITBY SPECIAL SCHOOL	44						44
D401	401 SIMCOE	3,307	855	89		29		4,280
D402	402 KING	1,178	537					1,715
D403	403 PARK	738	177					915
D404	404 BLOOR/ COLLEGE HILL		20					20
D405	405 CENTRAL PARK	120	29					149
D406	406 DEAN	376	92					468
D407	407 RITSON	781	93	34				908
D408	408 STEVENSON	412	176	29				617
D409	409 THORNTON	551	118					669
D410	410 OLIVE/HARMONY	1,130	397	21				1,548
D411	411 GRANDVIEW	668	260					928
D412	412 ADELAIDE	712	82					794
D413	413 GO SHUTTLE	104	52	17				173
D419	419 GO STATION VIA THORNTON	231	91					322
D420	420 DURHAM COLLEGE/UOIT	1,503	229		61			1,793
D421	421 TOWNLINE	75	57					132
D496	496 OSHAWA SCHOOL SPECIAL	388						388
D497	497 OSHAWA WHEEL TRANS	176						176
D501	501 ASPEN	146	27					173
D502	502 LIBERTY	27			27			54
D606	606 FLAG BUS 1 AND 2	33						33
D915	915 TAUNTON EAST/WEST	2,713	658	227		20		3,618
D916	916 ROSSLAND EAST/WEST	2,499	796	155	30	34		3,514
D922	922 BLOOR/VICTORIA EAST/WEST	354	111	60				525
D923	923 BAYLY/UOFT SCARBOROUGH	300	262					562
D950	950 UXBRIDGE/PORT PERRY/UOIT	132						132
D996	996 WHITBY WHEEL TRANS	64						64
PI97	97 PICKERING SCHOOL SPECIAL	496						496
WH97	97 WHITBY SCHOOL SPECIAL	203						203
FORT ERIE								
FE99	99 FORT ERIE TRANSIT	106						106
GUELPH								
GU01	01 WOODLAWN	204	84					288
GU03	03 WATERLOO FIFE	388	60					448
GU04	04 YORK RD	102	40					142
GU06	06 AUDEN/EASTVIEW	136	106					242
GU07	07 ST JOSEPH HOSPITAL	89	17					106
GU08	08 GENERAL HOSPITAL	189	88					277
GU09	09 STONE RD MALL	229	94					323
GU10	10 COLLEGE/NISKA	299	107					406
GU22	22 CONESTOGA	129	110	28				267
GU23	23 PAISLEY/IMPERIAL	175	50					225
GU24	24 INDUSTRIAL	378	115					493
GU31	31 COLLEGE EDINBURGH	334	29					363
GU32	32 WEST LOOP	863	256	85				1,204
GU33	33 EAST LOOP	542	94	51				687
GU34	34 YORK	88	23					111

Exhibit 17: Transit Route Code Continued

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
GU35	35 SOUTH GORDON	242	101					343
GU37	37 KORTRIGHT DOWNEY	172	30	51				253
GU38	38 STONE ROAD MALL	136	93					229
GU39	39 WEST END COMMUNITY CENTRE	78	28					106
GU40	40 IMPERIAL	363	83					446
GU41	41 WILLOW WEST	270	100					370
GU42	42 GENERAL HOSPITAL	115	17					132
GU43	43 VICTORIA ROAD RECREATION	247	55					302
GU44	44 GRANGE	136						136
GU45	45 UNIVERSITY COLLEGE	88						88
GU50	50 51A UNIVERSITY	99						99
GU51	51 GORDON	249	72					321
GU52	52 UNIVERSITY/KORTRIGHT	248	182					430
GU54	54 ARKELL	43	39					82
GU55	55 UNIVERSITY/COLLEGE	91						91
GU58	58 EDINBURGH EXPRESS	60						60
GU61	61 VICTOR DAVIS	59	35					94
GU70	70 70A PERIMETER	398						398
GU71	71 70B PERIMETER	207	23					230
GU76	76 SOUTHGATE	122						122
GU97	97 GUELPH WHEEL TRANS	197						197
GU99	99 GUELPH ROUTE UNKNOWN	830	43					873
HAMILTON								
HA01	01 KING	10,421	2,269	132	51			12,873
HA02	02 BARTON	7,036	1,804	121	22			8,983
HA03	03 CANNON	1,894	218		24			2,136
HA04	04 BAYFRONT	2,365	1,413	113				3,891
HA05	05 DELAWARE	8,816	1,845	168	34			10,863
HA06	06 ABERDEEN	767	193	22				982
HA07	07 LOCKE	406	140					546
HA08	08 YORK	524	128					652
HA10	10 BEELINE EXPRESS	4,675	1,643	152				6,470
HA11	11 PARKDALE	1,614	826	172				2,612
HA12	12 WENTWORTH	189	55					244
HA16	16 AANCASTER	184	28					212
HA18	18 WATERDOWN	64		54				118
HA20	20 A LINE EXPRESS	109						109
HA21	21 UPPER KENILWORTH	2,318	833	51				3,202
HA22	22 UPPER OTTAWA	1,710	500	47				2,257
HA23	23 UPPER GAGE	1,823	704	25				2,552
HA24	24 UPPER SHERMAN	1,711	652	36				2,399
HA25	25 UPPER WENTWORTH	1,855	667	41				2,563
HA26	26 UPPER WELLINGTON	2,036	972	52				3,060
HA27	27 UPPER JAMES	2,233	1,201	39				3,473
HA33	33 SANATORIUM	1,107	369	57				1,533
HA34	34 UPPER PARADISE	1,206	532	14				1,752
HA35	35 COLLEGE	3,151	1,150	212				4,513
HA41	41 MOHAWK	4,861	1,564	87				6,512
HA43	43 STONE CHURCH	1,306	288					1,594
HA44	44 RYMAL		828	130				958
HA51	51 UNIVERSITY	2,719	910	49				3,678

Exhibit 17: Transit Route Code Continued

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
HA52	52 DUNDAS	1,564	240					1,804
HA55	55 STONEY CREEK CENTRAL	1,190	409	148	28	22		1,797
HA56	56 CONFEDERATION	42		31				73
HA58	58 STONEY CREEK LOCAL	444	66					510
HA90	90 HAMILTON SCHOOL SPECIAL	356						356
HA91	91 STONEY CREEK TRANS-CAB	110	63	66				239
HA92	92 GLANBROOK TRANS-CAB	50	21					71
HA93	93 DUNDAS TRANS-LINK	68						68
HA98	98 HAMILTON HANDI TRANSIT	938						938
HA99	99 HAMILTON ROUTE UNKNOWN	85						85
LINDSAY								
LI02	02 LINDSAY GREEN	64						64
LI03	03 LINDAY BLUE	20						20
MIDLAND								
MI97	97 MIDLAND COMMUNITY BEACH	26						26
MI99	99 MIDLAND TRANSIT	247						247
MILTON								
ML01	01 SOUTH WEST (BLUE ROUTE)	70	81	53				204
ML02	02 SOUTH EAST (GREEN ROUTE)	398	27					425
ML03	03 NORTH WEST (ORANGE ROUTE)	47		27				74
ML04	04 NORTH EAST (YELLOW ROUTE)	217	45					262
ML05	05 SOUTH EAST OF MAIN ST	173	51	16				240
ML06	06 SCOTT EXPRESS (PURPLE ROUTE)	146	72					218
ML07	07 HARRISON	78	27					105
ML90	90 MILTON SCHOOL BUS SPECIAL	48						48
MISSISSAUGA								
MS01	01 DUNDAS	7,772	4,149	1,835	145	22		13,923
MS03	03 BLOOR	4,324	2,285	841	46			7,496
MS04	04 SHERWAY GARDENS	974	138	52				1,164
MS05	05 DIXIE	2,812	1,759	341	100	18		5,030
MS06	06 CREDIT WOODLANDS	1,185	213	182	71			1,651
MS07	07 AIRPORT	1,883	970	141	33			3,027
MS08	08 CAWTHRA INDIAN ROAD PARK	1,374	552	19	17			1,962
MS09	09 RATHBURN MILLERS GROVE	1,170	657	148	16			1,991
MS10	10 BRISTOL BRITANNIA	2,201	794	49	42			3,086
MS101	101 DUNDAS EXPRESS	1,088	540	310	141			2,079
MS102	102 INTERCITY EXPRESS	43						43
MS103	103 HURONTARIO EXPRESS	1,658	1,062	337	71	29		3,157
MS107	107 MALTON EXPRESS	502	639	48				1,189
MS11	11 WESTWOOD	1,130	561	445	100	23		2,259
MS110	110 UNIVERSITY EXPRESS	4,270	3,059	610	109			8,048
MS12	12 REXDALE	101	26	77	31	23		258
MS13	13 GLEN ERIN	2,781	1,010	272	52			4,115
MS14	14 LORNE PARK	248	91	36		28		403
MS15	15 DREW	358	219	52	69			698
MS16	16 MALTON EAST	319	140	75				534
MS17	17 TIMBERLEA	108	20	34	17			179
MS18	18 NORTHWEST EXPLORER	268	137	18				423

Exhibit 17: Transit Route Code Continued

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
MS19	19 HURONTARIO	12,059	5,552	1,001	299	22		18,933
MS20	20 RATHBURN	2,113	980	401	58			3,552
MS21	21 EXPLORER		77					77
MS22	22 FINCH	1,134	406	361	53			1,954
MS23	23 LAKESHORE	1,256	894	176	68			2,394
MS24	24 UNIVERSITY	38			33			71
MS25	25 TRADERS LOOP	100	29					129
MS26	26 BURNHAMTHORPE	4,502	2,991	1,116	107			8,716
MS27	27 MATHESON	308	102	83	12			505
MS28	28 CONFEDERATION	1,464	801	112	19			2,396
MS29	29 SHERIDAN PARK/PARK ROYAL	940	313	112	49			1,414
MS30	30 WOODBINE	147	23	83				253
MS301	301 PHILIP POCOCK SPECIAL-TOMKEN/DUNDAS	40						40
MS303	303 FATHER GOETZ SPECIAL-SQUARE ONE	42						42
MS304	304 FATHER GOETZ SPECIAL-MISSION VALLEY	42						42
MS305	305 STREETSVILLE SPECIAL-FALCONER	60						60
MS306	306 STREETSVILLE SPECIAL-SQUARE ONE	49						49
MS309	309 ST JOSEPHS-SQUARE ONE	21						21
MS31	31 FOLKWAY-HOMELAND	249	83	39	29			400
MS310	310 ST JOHN CABOT-SQUARE ONE	21						21
MS312	312 GORDON GRAYDON SPECIAL	175						175
MS313	313 STREETSVILLE SECONDARY-MEADOWVALE TC	22						22
MS314	314 RICK HANSEN-DONWAY	22						22
MS317	317 CLARKSON SECONDARY-ERIN	164						164
MS318	318 CAWTHRA SECONDARY-SQUARE	21						21
MS319	319 PORT CREDIT SECONDARY-SQUARE ONE	66						66
MS32	32 RICK HANSEN/CREDITVIEW/LISGAR GO	210	21		27			258
MS320	320 CAWTHRA SECONDARY-LORNE PARK	38						38
MS321	321 STEPHEN LEWIS-ST JOAN OF ARC	64						64
MS328	328 CAWTHRA SECONDARY-BLOOR	42						42
MS33	33 RICK HANSEN/SQ ONE/ERIN	132		52				184
MS334	334 ST JOSEPH-SQUARE ONE	43						43
MS34	34 CREDIT VALLEY	2,075	966	221	20			3,282
MS35	35 EGLINTON	2,675	1,603	636	88			5,002
MS36	36 COLONIAL	629	226	187	54			1,096
MS38	38 CREDITVIEW	2,482	499	306	76	38		3,401
MS39	39 BRITANNIA	1,075	646	101	20			1,842
MS41	41 PORT CREDIT/THOMAS	575	265	109				949
MS42	42 DERRY	1,779	1,980	271	17			4,047
MS43	43 SPEAKMAN	48	27	48				123
MS44	44 MISSISSAUGA ROAD	1,981	661	106	54			2,802
MS45	45 WINSTON CHURCHILL	1,711	700	216	29			2,656
MS46	46 TENTH LINE	170	36	27				233
MS47	47 RIDGEWAY LOOP	465			17			482
MS48	48 ERIN MILLS PARKWAY	1,204	758	22	17			2,001
MS49	49 McDOWELL	471	251	70				792
MS50	50 CREEKBANK	93	39	34				166
MS51	51 TOMKEN	1,789	954	368				3,111
MS53	53 KENNEDY	807	487	168				1,462
MS57	57 COURTNEY PARK	516	206	88				810

Exhibit 17: Transit Route Code Continued

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
MS59	59 AIRPORT INFIELD	34						34
MS61	61 MAVIS	2,915	1,439	187	65			4,606
MS62	62 COOKSVILLE SHUTTLE-WEBB	48	104					152
MS64	64 MEADOWVALE SHUTTLE	183	42	48				273
MS65	65 BARONDALE	69	28	19				116
MS66	66 MCLAUGHLIN	2,376	1,198	169	143			3,886
MS67	67 CANTAY	71	45	49				165
MS68	68 WINDSOR HIL	384	147	46		30		607
MS70	70 KEATON	118	58	71				247
MS71	71 PHILIP POCOCK-TOMKEN SPE	118	77					195
MS76	76 SQUARE ONE-SUBWAY	723	438	264				1,425
MS82	82 FINANCIAL	216	145	98	15			474
MS87	87 MEADOWVALE/SKYMARK	49	22					71
MS89	89 MEADOWVALE EXPRESS	1,283	523	364	60			2,230
MS90	90 DUNDAS EXPRESS	642	342	164				1,148
MS91	91 HURONTARIO EXPRESS	253	129	41	22			445
MS97	97 MISSISSAUGA SCHOOL SPECIAL	150	23					173
MS98	98 MISSISSAUGA TRANS HELP	390						390
MS99	99 MISSISSAUGA ROUTE UNKNOWN	23						23
MS990	990 TERRAGAR COPENHAGEN LOOP	225	70	20				315
NIAGARA								
NI01	01 HOSPITAL	255	95					350
NI02	02 JUBILEE	132	69					201
NI03	03 WESTLANE	104						104
NI04	04 JILL	160	137					297
NI05	05 WOODBINE	202						202
NI06	06 CHIPPAWA CROSSTOWN	276	135					411
NI10	10 A SQUARE MONTROSE	206	166					372
NI11	11 B SQUARE DORCHESTER	147	26	26				199
NI12	12 THOROLD STONE	76						76
NI14	14 STAMFORD	303	76	44				423
NI15	15 CHIPPAWA SOUTH	224	43	26				293
NI30	30 BROCK RAPID	160	30					190
NI31	31 NIAGARA COLLEGE	555	24	50				629
NI32	32 LUNDYS LANE ROUTE FALLS	75						75
NI97	97 NIAGARA WHEEL TRANS	68						68
NI98	98 NIAGARA CHAIR-A-VAN	51						51
NI99	99 NIAGARA ROUTE UNKNOWN	30						30
NIAGARA REGION								
NR55	55 ST CATHARINES-NIAGRA FALLS	32	32					64
NR65	65 WELLAND-NIAGARA FALLS		29					29
NR70	70 ST CATHARINES-WELLAND	90	27					117
NR75	75 FORT ERIE-NIAGRA FALLS	32	32					64
OAKVILLE								
OA01	01 TRAFALGAR	970	536	277	45			1,828
OA02	02 LAKESHORE	183	65					248
OA03	03 THIRD LINE	287	20	74				381
OA04	04 SPEARS-CORNWALL	380	197					577
OA05	05 DUNDAS	24	44	61	24			153

Exhibit 17: Transit Route Code Continued

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
OA06	06 UPPER MIDDLE	373	106	20				499
OA10	10 WEST INDUSTRIAL	74	80	22	16			192
OA11	11 LINBROOK	190	44	61				295
OA13	13 WEST OAK TRAIL	870	293	94				1,257
OA14	14 LAKESHORE WEST	1,311	311	51		34		1,707
OA15	15 BRIDGE	291	97					388
OA17	17 KERR-EAST LAKE	385	133	21	34			573
OA18	18 GLEN ABBEY SOUTH/OAKVILLE	59	25		33			117
OA19	19 RIVER OAKS	747	110	66	22			945
OA20	20 IROQUOIS RIDGE	330	142	105	23			600
OA21	21 CLEARVIEW	303	219	18				540
OA22	22 UPPER GLEN ABBEY WEST	165	40	37				242
OA24	24 SOUTH COMMON MALL	988	470	194	18			1,670
OA25	25 ASPEN FOREST	18			33			51
OA26	26 FALGARWOOD	103	103	66				272
OA28	28 GLEN ABBEY NORTH/OAKVILLE	274	155	111				540
OA32	32 WINSTON PK E/BURLOAK NORTH	45	64					109
OA33	33 PALERMO	45	45					90
OA81	81 WINSTON PARK	17		17				34
OA83	83 RIVER OAKS EXPRESS	54	41	36				131
OA97	97 OAKVILLE TRANSIT SCHOOL	132						132
OA99	99 OAKVILLE ROUTE UNKNOWN	66						66
ORILLIA								
OR01	01 LACLIE	12						12
OR02	02 WEST	180	52					232
OR03	03 SOUTH	198	12					210
OR04	04 NORTH	283	51					334
OR05	05 GEORGIAN	275	51					326
								0
ORANGEVILLE								
OV01	01 BLUE ROUTE	163	50					213
OV02	02 ORANGE ROUTE	150	20					170
OV03	03 GREEN ROUTE	57	30					87
PORT COLBORNE								
PC99	99 PORT COLBORNE TRANSIT	86						86
PETERBOROUGH								
PE01	01 GEORGE NORTH	725	214					939
PE02	02 CHEMONG/PORTAGE	403	218	27				648
PE03	03 HIGHLAND/WOLSELY	257	83	26				366
PE04	04 JACKSON PARK	401	322					723
PE05	05 CHARLOTTE WEST	699	51					750
PE06	06 SSFC/KAWARTHA	670	149					819
PE07	07 LANSDOWNE WEST	673	198					871
PE08	08 MONAGHAN	445	268					713
PE09	09 NICHOLLS PARK	273	106					379
PE10	10 COLLISON	255	135					390
PE11	11 ASHBURNHAM	451	229					680
PE12	12 MAJOR BENNETT	66	66					132
PE82	82 PETERBOROUGH FLEMING EXPRESS	54	26		27			107

Exhibit 17: Transit Route Code Continued

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
PE90	90 TRENT EXPRESS	683	94					777
PE98	98 PETERBOROUGH WHEEL TRANS	26						26
ROCKWOOD								
RO99	99 ROCKWOOD TRANSIT	94						94
ST CATHARINES								
SC01	01 MARTINDALE RD	196	73	30				299
SC02	02 ONTARIO LAKESHORE	197	49	18				264
SC03	03 PELHAM RD	267	137					404
SC04	04 OAKDALE PEN BROCK	410	19					429
SC05	05 HAIG LINWELL	264	44	25				333
SC06	06 LAKE ST	588	281					869
SC07	07 NIAGARA ST	594	206					800
SC08	08 GRANTHAM LAKESHORE	440	90		18			548
SC09	09 GENEVA ST	142	67	17				226
SC10	10 GLENRIDGE PEN CENTRE	435	174					609
SC11	11 HARTZEL RD	298	144					442
SC12	12 VINE ST	190	117	18				325
SC123	123 TOWPATH BROCK	63						63
SC14	14 SCOTT ST	138						138
SC15	15 WEST ST CATHARINES	257	84					341
SC16	16 BROCK GLENRIDGE	908	322		14			1,244
SC17	17 BUNTING LINWELL	484	170					654
SC18	18 SECORD WOODS	405	199					604
SC20	20 THOROLD PEN CENTRE	318	60	17				395
SC21	21 CONFEDERATION BROCK	63	31					94
SC25	NIAGARA COLLEGE	325	248					573
SC46	406 BROCK BULLET	263	165					428
SC51	101 MARTINDALE LAKESHORE	264	82					346
SC52	102 ONTARIO ST	28	51					79
SC54	104 OAKDALE PEN CENTRE	30	30					60
SC56	106 LAKE ST	187	27					214
SC58	108 GRANTHAM PORT WELLER	30	24					54
SC59	109 GENEVA ST	80						80
SC60	110 GLENRIDGE PEN CENTRE	79						79
SC62	112 VINE ST	30	23					53
SC64	114 SCOTT ST		27					27
SC65	115 WEST ST CATHARINES	75	30					105
SC66	116 BROCK GLENRIDGE	328	144	34				506
SC67	117 BUNTING LAKESHORE	57	14					71
SC68	118 SECORD WOODS	60	60					120
SC72	122 BROCK PEN CENTRE	177						177
SC98	98 ST CATHARINES COMMUNITY	93						93
SC99	99 ST CATHARINES ROUTE UNKNOWN	20						20
TTC BUS								
T005	05 AVENUE RD	1,790	305	108	65			2,268
T006	06 BAY	5,641	2,025	1,427	417	60		9,570
T007	07 BATHURST	11,409	4,527	2,343	402	129	76	18,886
T008	08 BROADVIEW	1,419	362	603	48			2,432
T009	09 BELLAMY	2,118	714	510	118	63		3,523

Exhibit 17: Transit Route Code Continued

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
T010	10 VAN HORNE	586	137	151	37		33	944
T011	11 BAYVIEW	4,959	1,937	1,375	315	117		8,703
T012	12 KINGSTON RD	4,631	1,452	1,473	133			7,689
T014	14 GLENCAIRN	808	310	341	100			1,559
T015	15 EVANS	957	496	292	35			1,780
T016	16 MCCOWAN	4,812	2,320	1,248	374	34		8,788
T017	17 BIRCHMOUNT	5,660	2,716	1,714	200	107		10,397
T020	20 CLIFFSIDE	2,544	977	992	211	34		4,758
T021	21 BRIMLEY	5,170	2,470	1,259	324	112		9,335
T022	22 COXWELL	2,903	1,002	1,361	174	30		5,470
T023	23 DAWES	2,354	836	1,160	84	21		4,455
T024	24 VICTORIA PARK	12,557	5,096	3,278	529	30	64	21,554
T025	25 DON MILLS	21,548	8,715	5,112	1,418	414	53	37,260
T026	26 DUPONT	1,648	757	418	67			2,890
T028	28 DAVISVILLE	1,098	454	328	40	22		1,942
T029	29 DUFFERIN	18,607	7,156	4,745	827	94	22	31,451
T030	30 LAMBTON	1,254	576	464	31	42		2,367
T031	31 GREENWOOD	1,147	492	643	139			2,421
T032	32 EGLINTON W	19,840	10,180	3,638	1,306	182	23	35,169
T033	33 FOREST HILL	398	159	142	12			711
T034	34 EGLINTON E	15,765	9,042	3,313	938	111		29,169
T035	35 JANE	19,014	8,683	4,551	625	109		32,982
T036	36 FINCH W	19,434	12,232	3,026	564	122		35,378
T037	37 ISLINGTON	7,762	3,877	2,941	269	28		14,877
T038	38 HIGHLAND CREEK	4,700	1,845	984	587	89	29	8,234
T039	39 FINCH EAST	16,449	10,611	2,254	916	135		30,365
T040	40 JUNCTION	1,786	802	1,009	196			3,793
T041	41 KEELE	12,786	5,415	3,052	247	17		21,517
T042	42 CUMMER	4,722	2,849	629	312	17		8,529
T043	43 KENNEDY	7,783	3,862	2,117	287			14,049
T044	44 KIPLING S	4,824	2,607	1,896	445			9,772
T045	45 KIPLING	9,449	4,924	2,707	247	18		17,345
T046	46 MARTIN GROVE	4,030	1,559	928	190	20		6,727
T047	47 CALEDONIA/LANSDOWNE	5,497	1,950	1,816	467	147		9,877
T048	48 RATHBURN	1,377	676	368	127			2,548
T049	49 BLOOR W	1,772	1,014	982	47			3,815
T050	50 BURNHAMTHORPE	1,878	723	857	22			3,480
T051	51 LESLIE	2,115	904	372	352	129		3,872
T052	52 LAWRENCE W	12,775	7,328	2,943	1,343	272		24,661
T053	53 STEELES E	11,349	7,883	1,771	882	168		22,053
T054	54 LAWRENCE E	17,653	7,124	2,416	1,750	103	70	29,116
T055	55 WARREN PARK	616	159	160	66	22		1,023
T056	56 LEASIDE	1,763	656	555	115			3,089
T057	57 MIDLAND	6,682	3,478	1,531	583	87		12,361
T058	58 MALTON	4,313	2,879	792	221	34		8,239
T059	59 MAPLE LEAF	1,142	493	170	151	23		1,979
T060	60 STEELES W	13,810	7,198	2,302	826	76		24,212
T061	61 AVENUE RD N	1,920	1,070	356	173			3,519
T062	62 MORTIMER	1,700	718	290	49			2,757
T063	63 OSSINGTON	8,046	3,464	2,919	561	126		15,116
T064	64 MAIN	2,078	1,340	801	249	14		4,482
T065	65 PARLIAMENT	1,865	750	611	140	60		3,426

Exhibit 17: Transit Route Code Continued

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
T066	66 PRINCE EDWARD/PARK LAWN	2,660	727	1,644	67			5,098
T067	67 PHARMACY	3,082	892	1,227	170			5,371
T068	68 WARDEN	8,024	4,412	2,791	538	29		15,794
T069	69 WARDEN S	2,656	1,093	1,236	113			5,098
T070	70 O'CONNOR	4,064	1,195	1,197	361	16		6,833
T071	71 RUNNymeDE	2,432	726	1,362	57	28		4,605
T072	72 PAPE	3,457	1,436	842	271	22		6,028
T073	73 ROYAL YORK	4,960	2,177	1,605	213	72		9,027
T074	74 MT PLEASANT	1,124	343	129	88			1,684
T075	75 SHERBOURNE	3,032	641	608	86			4,367
T076	76 ROYAL YORK S	5,061	1,831	2,107	185	41		9,225
T077	77 SWANSEA	1,081	305	387				1,773
T078	78 ST ANDREWS	606	298	208	173	47		1,332
T079	79 SCARLETT	3,830	875	1,516	141	14		6,376
T080	80 QUEENSWAY	1,075	453	210	40	16		1,794
T081	81 THORNCLIFFE PK	2,524	550	1,227	197	27		4,525
T082	82 ROSEDALE	425	241	131	51	27		875
T083	83 JONES	924	287	310	96			1,617
T084	84 SHEPPARD W	9,122	6,642	2,425	756	105	28	19,078
T085	85 SHEPPARD E	15,100	6,638	2,942	1,277	621	23	26,601
T086	86 SCARBOROUGH	7,828	2,884	2,729	409			13,850
T087	87 COSBURN	3,518	1,105	1,252	165			6,040
T088	88 LEASIDE S	1,624	734	297	215			2,870
T089	89 WESTON	6,429	2,930	1,946	192	17	23	11,537
T090	90 VAUGHAN	2,810	1,014	856	260	132		5,072
T091	91 WOODBINE	2,481	815	1,050	131		19	4,496
T092	92 WOODBINE S	954	346	384	97			1,781
T093	93 EXHIBITION W EXP	25						25
T094	94 WELLESLEY	4,710	1,733	933	324			7,700
T095	95 YORK MILLS	17,128	9,692	3,169	768	179		30,936
T096	96 WILSON	12,557	8,054	2,186	1,200	188	18	24,203
T097	97 YONGE	2,002	728	292	112			3,134
T098	98 WILLOWDALE	1,375	621	281	97			2,374
T099	99 ARROW	40	22					62
T100	00 FLEMINGDON PK	6,889	2,393	2,068	470	34		11,854
T102	02 MARKHAM RD	11,501	4,863	2,307	346			19,017
T103	03 MT PLEASANT N	288	257	108	11	15		679
T104	04 FAYWOOD	1,222	680	300	100	27		2,329
T105	05 DUFFERIN N	3,323	1,681	933	482	20	23	6,462
T106	06 YORK UNIVERSITY	4,356	1,566	908	526	87	18	7,461
T107	07 KEELE N	2,949	1,134	489	316	45		4,933
T108	08 DOWNSVIEW	3,785	1,311	947	349	93		6,485
T109	09 RANEE/MARLEE	2,506	916	682	219	38		4,361
T110	10 ISLINGTON S	3,719	1,410	1,726	132			6,987
T111	11 EAST MALL	2,895	844	1,010	34	14		4,797
T112	12 WEST MALL	4,735	1,600	1,605	176	55		8,171
T113	13 DANFORTH	2,561	1,192	750	147			4,650
T115	15 SILVER HILLS	246	119	101				466
T116	16 MORNINGSIDE	12,966	4,780	3,421	431	54	49	21,701
T117	17 ALNESS	913	249	358	216	25		1,761
T120	20 CALVINGTON	789	243	133	127	19		1,311
T122	22 GRAYDON HALL	2,052	779	637	58	69		3,595

Exhibit 17: Transit Route Code Continued

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
T123	23 SHORNCLIFFE	2,242	992	971	153	20		4,378
T124	24 SUNNYBROOK	2,176	641	835	334	60		4,046
T125	25 DREWRY	1,604	821	399	321	17		3,162
T126	26 CHRISTIE	1,233	234	505	108	29		2,109
T127	27 DAVENPORT	1,029	437	82		29		1,577
T129	29 MCCOWAN N	6,928	3,581	1,664	1,749	96		14,018
T130	30 MIDDLEFIELD	1,167	197	352	409			2,125
T131	31 NUGGET	4,067	1,591	913	825	44		7,440
T132	32 MILNER	1,603	408	266	424			2,701
T133	33 NEILSON	6,151	1,984	1,124	1,105	31		10,395
T134	34 PROGRESS	4,549	1,498	1,071	995	96		8,209
T135	35 GERRARD	819	260	458	77			1,614
T139	39 FINCH EAST/HUNTINGWOOD	891	526	62	64	65		1,608
T141	41 MT PLEASANT EXP	262	59					321
T142	42 AVENUE RD EXP	200						200
T143	43 BEACH EXP	310						310
T144	44 DON VALLEY EXP	1,085	61					1,146
T145	45 DOWNTOWN/HUMBER	252	35					287
T160	60 BATHURST N	1,205	625	240	78	17		2,165
T161	61 ROGERS	1,941	899	653	87	17		3,597
T162	62 LAWRENCE/DONWAY	390	39	21	113	15		578
T165	65 WESTON N	5,136	3,421	1,170	157	56		9,940
T167	67 PHARMACY NORTH	657	244	77	20			998
T168	68 SYMINGTON	3,464	1,300	1,309	206			6,279
T169	69 HUNTINGWOOD	524	187	237	105	59		1,112
T171	71 PROGRESS E/MT DENNIS	63						63
T190	90 SCARBOROUGH CENTRE ROCKE	2,699	2,431	894	203	90	28	6,345
T191	91 HWY 27 EXP	5,548	2,569	2,330	240			10,687
T192	92 AIRPORT ROCKET	1,516	402	461	195			2,574
T196	96 YORK UNIVERSITY EXP	11,682	3,854	4,282	2,387	415	67	22,687
T199	99 FINCH ROCKET	4,633	3,390	942	315	66		9,346
T224	24 VICTORIA PARK NORTH	819	310	296	59	28		1,512
T300	00 BLOOR/DANFORTH (BLUE NIGHT)	539	351	21				911
T301	01 QUEEN (BLUE NIGHT)	103						103
T302	02 DANFORTH MCCOWAN (BLUE NIGHT)	106	40					146
T303	03 DON MILLS (BLUE NIGHT)	175	14					189
T305	05 EGLINTON E LAWRENCE (BLUE NIGHT)	59		33				92
T306	06 CARLTON (BLUE NIGHT)	32	81					113
T307	07 EGLINTON W (BLUE NIGHT)	98	71	18				187
T308	307 EGLINTON WEST (BLUE NIGHT)		93					93
T309	309 FINCH WEST (BLUE NIGHT)			34				34
T310	310 BATHURST (BLUE NIGHT)		67	29				96
T311	11 ISLINGTON (BLUE NIGHT)	38	18					56
T312	12 ST CLAIR (BLUE NIGHT)	85	13					98
T313	13 JANE (BLUE NIGHT)	91	29					120
T316	16 OSSINGTON (BLUE NIGHT)	114	50					164
T319	19 WILSON (BLUE NIGHT)	109	32					141
T320	20 YONGE (BLUE NIGHT)	332	342	67	18			759
T321	21 YORK MILLS (BLUE NIGHT)	184	64	22				270
T329	29 DUFFERIN (BLUE NIGHT)	129	53					182
T352	52 LAWRENCE WEST (BLUE NIGHT)	14	14					28
T353	53 STEELES EAST (BLUE NIGHT)	42						42

Exhibit 17: Transit Route Code Continued

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
T354	54 LAWRENCE EAST (BLUE NIGHT)	53	13	19				85
T385	85 SHEPPARD EAST (BLUE NIGHT)	50	29					79
T400	00 LAWRENCE MANOR COMMUNITY	15						15
T402	02 PARKDALE COMMUNITY BUS	13						13
T404	04 EAST YORK COMMUNITY BUS	27						27
T405	05 ETOBICOKE COMMUNITY BUS	68						68
T498	98 TTC WHEEL TRANS	9,489	96					9,585
T501	01 QUEEN STREETCAR	27,973	6,245	2,575	921	248	19	37,981
T502	02 DOWNTOWNER STREETCAR	953	340	46				1,339
T503	03 KINGSTON TRIPPER STREETCAR	874	84	49				1,007
T504	04 KING STREETCAR	36,459	9,567	6,513	2,192	147	31	54,909
T505	05 DUNDAS STREETCAR	17,745	4,684	2,505	632	387	60	26,013
T506	06 CARLTON STREETCAR	22,049	5,356	2,636	709	136		30,886
T508	08 LAKESHORE STREETCAR	908	92	37	31			1,068
T509	09 HARBOURFRONT STREETCAR	6,306	2,743	780	329	109		10,267
T510	10 SPADINA STREETCAR	11,569	4,973	3,585	1,075	90		21,292
T511	11 BATHURST STREETCAR	9,446	3,630	2,357	757	46	81	16,317
T512	12 ST CLAIR STREETCAR	12,311	6,503	2,487	954	169		22,424
T999	99 TTC ROUTE UNKNOWN	103						103
TTC SUBWAY								
T593	93 UNIVERSITY SUBWAY	122,777	92,282	42,274	8,246	678	101	266,358
T594	94 YONGE SUBWAY	241,872	162,326	65,783	10,668	783		481,432
T596	96 BLOOR DANFORTH SUBWAY	168,492	284,700	50,483	3,638	339		507,652
T597	97 SCARBOROUGH LRT	7,957	21,903	12,690	795	113		43,458
T598	98 SHEPPARD	13,108	19,924	6,242	2,790	237		42,301
WATERLOO								
WA01	01 STANLEY PARK	854	219	106				1,179
WA02	02 FOREST HILL	281	45					326
WA03	03 OTTAWA SOUTH	749	190					939
WA04	04 GLASGOW	525	77					602
WA05	05 ERB WEST	850	321	12				1,183
WA06	06 BRIDGEPORT	498	202					700
WA07	07 MAINLINE	7,481	3,133	72				10,686
WA08	08 UNIVERSITY	3,750	794	65				4,609
WA09	09 LAKESHORE	1,968	437	40				2,445
WA10	10 CONESTOGA COLLEGE	1,252	358	63				1,673
WA11	11 COUNTRY HILLS	1,053	561					1,614
WA12	12 CONESTOGA MALL/FAIRVIEW	4,017	1,094	34				5,145
WA13	13 LAURELWOOD	1,748	283					2,031
WA14	14 WATERLOO INDUSTRIAL	143	72	50				265
WA15	15 FREDERICK	509	115	44				668
WA16	16 FOREST GLEN	651	201	45				897
WA17	17 HERITAGE PARK	336	172					508
WA18	18 GUELPH STREET	132	68					200
WA19	19 VICTORIA SOUTH	297	118	32				447
WA20	20 VICTORIA HILLS	485	179	22	22			708
WA201	201 FOREST GLEN TERMINAL IX	2,395	610	83				3,088
WA21	21 ST JACOBS/CONESTOGA MALL	196	112	26				334
WA22	22 LAURENTIAN WEST	1,857	672	34				2,563
WA23	23 IDLEWOOD	512	280					792

Exhibit 17: Transit Route Code Continued

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
WA24	24 HIGHLAND	624	214	22				860
WA25	25 QUEEN SOUTH	914	320	45				1,279
WA27	27 CHICOPEE	483	170	32				685
WA29	29 KEATS WAY	1,182	150	25				1,357
WA31	31 LEXINGTON	379	68					447
WA32	32 KUMPF	94	47	45				186
WA33	33 HURON	52	86					138
WA35	35 EASTBRIDGE	681	206	40				927
WA51	51 HESPELER RD	1,461	1,111					2,572
WA52	52 FAIRVIEW MALL/AINSLIE ST	1,046	432	44				1,522
WA53	53 FRANKLIN BOULEVARD	521	220					741
WA54	54 LISBON PINES	189	23					212
WA55	55 ST ANDREWS	309	119	67				495
WA56	56 DUNBAR	148	94	21				263
WA57	57 BLAIR ROAD	115	36					151
WA58	58 ELMWOOD	283	47					330
WA59	59 CHRISTOPHER	216	194	17				427
WA60	60 NORTHVIEW ACRES	379	118	19				516
WA61	61 CONESTOGA COLLEGE	522	184	55				761
WA62	62 WOODSIDE	242	168	28				438
WA63	63 CHAMPLAIN	373	196					569
WA64	64 LANGS	316	93	17				426
WA65	65 FISHER MILLS	197	72					269
WA66	66 WINSTON	131		31				162
WA67	67 LOVELL INDUSTRIAL	108	107					215
WA68	68 EAGLE STREET	51						51
WA71	71 MELRAN	432	22	69				523
WA72	72 CHERRY BLOSSOM	28		28				56
WA73	73 NORTHLAKE	146	20					166
WA75	75 CAMBRIDGE CENTRE/SAGINAW	184	77					261
WA90	90 CONESTOGA COLLEGE - IXPRESS	3,895	1,721	69				5,685
WA91	91 CONESTOGA DOON CAMPUS	1,116	469	30				1,615
WA97	97 WATERLOO WHEEL TRANS	415						415
WA98	98 WATERLOO SCHOOL SPECIAL	1,483	122					1,605
WA99	99 WATERLOO ROUTE UNKNOWN	128						128
WASAGA BEACH								
WB01	01 WASAGA BEACH	60						60
WELLAND								
WE01	01 BROADWAY VIA MAIN	170	52					222
WE02	02 RICE ROAD	78	60					138
WE03	03 FIRST AVE	189	19					208
WE04	04 FITCH	17						17
WE05	05 LINCOLN-WELLINGTON	242	142	26				410
WE06	06 ONTARIO	371	117	26				514
WE08	08 WOODLAWN	259	64					323
WE09	09 NIAGARA	293	123					416
WE10	10 WEST COMMUNITY	28						28
WE11	11 EAST COMMUNITY	55						55
WE50	50 WELLAND	60		30				90
WE51	51 WELLAND/NIAGRA-ON-THE-LAKE	140						140

Exhibit 17: Transit Route Code Continued

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
WE98	98 WELLAND HANDI TRANSIT	401						401
WE99	99 WELLAND ROUTE UNKNOWN	27						27
YORK REGION								
Y001	001 HIGHWAY 7	554	375	23	27			979
Y002	002 14TH AVENUE	2,125	1,021	117	128	32		3,423
Y003	003 THORNHILL/YORK UNIVERSITY	1,143	233	20	18			1,414
Y004	004 MAJOR MACKENZIE	2,542	1,120	372				4,034
Y005	005 CLARK AVE	1,264	292	88	54			1,698
Y007	007 MARTIN GROVE	758	267	169	24			1,218
Y008	008 KENNEDY ROAD	480	314	129	18			941
Y009	009 STOUFFVILLE/9TH LINE	73	55					128
Y010	010 YORK UNIVERSITY/WOODBRIDGE	859	114	48	19			1,040
Y011	011 WOODBRIDGE	20	24					44
Y012	012 PINE VALLEY	347	60	82	42			531
Y013	013 ISLINGTON AVE	196	43	174				413
Y015	015 STOUFFVILLE LOCAL	180						180
Y018	018 BUR OAK	1,155	148	42				1,345
Y020	020 JANE/CONCORD	1,889	311	169	90	35		2,494
Y022	022 KING CITY	786	184	76				1,046
Y023	023 THORNHILL WOODS	594	277	41	27			939
Y024	024 VICTORIA PARK NORTH	89		72	22			183
Y031	031 AURORA NORTH	167	24					191
Y032	032 AURORA SOUTH	477	167					644
Y033	033 WELLINGTON	119	129					248
Y040	040 UNIONVILLE LOCAL	322	22	31		27		402
Y041	041 MARKHAM LOCAL	332	93					425
Y042	042 BERCY SOUTH UNIONVILLE	58		22				80
Y044	044 BRISTOL/LONDON	192	60		22			274
Y045	045 MINGAY	32	32			32		96
Y050	050 QUEENSWAY	204						204
Y051	051 KESWICK LOCAL	156						156
Y052	052 HOLLAND LANDING	66						66
Y053	053 WOODSPRING-CLEARMEADOW		33					33
Y054	054 BAYVIEW NORTH	401	18					419
Y055	055 DAVIS DRIVE	1,055	358	116				1,529
Y056	056 GORHAM/EAGLE	242	101					343
Y057	057 MULOCK DRIVE	872	144	27				1,043
Y058	058 LESLIE NORTH	49	33					82
Y069	069 SUTTON GO BUS	59						59
Y077	077 HWY 7	2,091	1,469	131	102	27		3,820
Y081	081 INSPIRATION	223	42	106		25		396
Y082	082 VALLEYMEDE/SPADINA	329	68	31				428
Y083	083 TRENCH	656	46					702
Y084	084 OAK RIDGES	88	15	20				123
Y085	085 RUTHERFORD/16TH AVENUE	2,739	877	325	35	48		4,024
Y086	086 WELDRICK/NEWKIRK	717	144	62	68			991
Y087	087 LANGSTAFF/MAPLE	564	168	89				821
Y088	088 BATHURST	2,891	1,323	151	128			4,493
Y090	090 LESLIE	1,784	1,027	228	21	60		3,120
Y091	091 BAYVIEW	3,433	1,372	310	100			5,215
Y098	098 YONGE NORTH	492	165	19				676

Exhibit 17: Transit Route Code Continued

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
Y099	099 YONGE C	1,353	761	268	92			2,474
Y102	102 TTC WARDEN RD		44					44
Y129	129 TTC MCCOWAN		42					42
Y201	201 MARKHAM GO SHUTTLE		72		30	21		123
Y202	202 UNIONVILLE GO SHUTTLE		146	92				238
Y222	222 AURORA-NEWMARKET GO SHUTTLE		114	42				156
Y223	223 NEWMARKET GO SHUTTLE		22	22				44
Y240	240 MILL POND GO SHUTTLE		19	19				38
Y241	241 BEVERLY ACRES GO SHUTTLE		44	66				110
Y243	243 REDSTONE GO SHUTTLE		50	25				75
Y300	300 BUSINESS EXPRESS		325		64			389
Y301	301 MARKHAM EXPRESS		155	42	32	32		261
Y302	302 UNIONVILLE EXPRESS		118	46				164
Y303	303 CORNELL EXPRESS/BUR OAK		192	282				474
Y304	304 MOUNT JOY EXPRESS		91	42				133
Y360	360 MAPLE EXPRESS		374	129	96	76	21	696
Y400	400 BROTHER ANDREW		67					67
Y408	408 MARKHAM DISTRICT VIA HWY 7		64					64
Y409	409 MARKHAM DISTRICT VIA BUR OAK		46					46
Y410	410 MARKHAM DISTRICT VIA 14TH AVENUE		86					86
Y411	411 MARKHAM DISTRICT VIA BOX GROVE		104		21			125
Y413	413 ST ROBERT VIA GREEN LANE		41					41
Y418	418 PIERRE ELLIOT TRUDEAU HIGH SCHOOL		39					39
Y420	420 NEWMARKET HIGH SCHOOL		54					54
Y422	422 HURON HEIGHTS HIGH SCHOOL		276					276
Y426	426 DR GW WILLIAMS HIGH SCHOOL		89					89
Y440	440 RICHMOND HILL HIGH SCHOOL		84					84
Y443	443 CARDINAL CARTER HIGH SCHOOL		22					22
Y444	444 LANGSTAFF HIGH SCHOOL		93					93
Y445	445 ST ROBERT VIA VALLEYMEDE		22					22
Y446	446 ST THERESA CATHOLIC HIGH		62					62
Y449	449 RICHMOND HILL GREEN HIGH		216					216
Y452	452 RICHMOND GREEN HIGH SCHOOL		20					20
Y461	461 EMILY CARR SECONDARY SCHOOL		81					81
Y462	462 MAPLE HIGH SCHOOL		65					65
Y463	463 VELLORE		60					60
Y464	464 ST JOAN OF ARC SCHOOL SPECIAL		22					22
Y520	520 NEWMARKET COMMUNITY BUS		60					60
Y521	521 NEWMARKET COMMUNITY BUS		111					111
Y522	522 NEWMARKET COMMUNITY BUS		62					62
Y589	589 RICHMOND HILL COMMUNITY		225	83	20			328
Y600	600 YORK MOBILITY BUS - YRT		728					728
Y760	760 VAUGHAN MILLS/WONDERLAND		40					40
Y900	900 YORK BLUE VIVA	11,311	5,504	1,331	689	44		18,879
Y901	901 YORK PURPLE VIVA	5,002	1,742	339	136	97		7,316
Y902	902 YORK GREEN VIVA	443	142	46	27	41		699
Y903	903 YORK PINK VIVA	969	615	73	76			1,733
Y904	904 YORK ORANGE VIVA	1,258	587	88	26			1,959
Y999	999 YORK ROUTE UNKNOWN		72					72

Exhibit 17: Transit Route Code Continued

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
GO BUS								
GB12	GO BUS - NIAGARA FALLS/TORONTO	128	72	95				295
GB15	GO BUS - LAKESHORE WEST	1,302	729	152	43	26		2,252
GB16	GO BUS - HAMILTON QEW	2,221	1,005	183				3,409
GB19	GO BUS - OAKVILLE HWY 403	1,303	366	64	30			1,763
GB20	GO BUS - MILTON-OAKVILLE	227	105					332
GB21	GO BUS - MILTON-TORONTO	4,211	1,228	131	21			5,591
GB25	GO BUS - WATERLOO-MISSISAUGA	509	159	52				720
GB27	GO BUS - MILTON-FINCH	995	201	18	50			1,264
GB29	GO BUS - GUELPH-MISSISAUGA	386	302					688
GB30	GO BUS - KITCHENER	8						8
GB31	GO BUS - GEORGETOWN-BRAMALEA	1,426	627	175	50			2,278
GB32	GO BUS - BRAMPTON TRINITY COMMON	427	126	84				637
GB33	GO BUS - GUELPH-YORKMILLS	104	83	38	29			254
GB34	GO BUS - BRAMPTON-YORKMILLS	3,156	1,129	310	110	32	27	4,764
GB38	GO BUS - BOLTON/MALTON/NORTH	266	195	47				508
GB40	GO BUS - PEARSON AIRPORT EXPR	207	60					267
GB41	GO BUS - ORANGEVILLE-BRAMPTON	165	75	36				276
GB46	GO BUS - HWY 407 W (YORK U.)	9,533	2,671	413	28			12,645
GB52	GO BUS - HWY 407 E (YONGE C)	5,867	1,506	471	94			7,938
GB61	GO BUS - RICHMOND HILL	998	101	27				1,126
GB65	GO BUS - BARRIE-BRADFORD-TORONTO	1,366	365	110	28			1,869
GB66	GO BUS - NEWMARKET-YORKDALE	639	426	136	81			1,282
GB69	GO BUS - SUTTON-YORKDALE	187		27				214
GB71	GO BUS - STOUFFVILLE	1,563	373	48				1,984
GB81	GO BUS - PORT PERRY	403	178					581
GB88	GO BUS - PETERBOROUGH/OSHAWA	262	73	40				375
GB90	GO BUS - LAKESHORE EAST	611	276	102	27	28		1,044
GB93	GO BUS - DURHAM COLLEGE/UOIT-SCAR TOWN	1,071	127	218	126			1,542
GB94	GO BUS - OSHAWA HWY 2	5,228	2,230	296	176	41		7,971
GB95	GO BUS - OSHAWA/FINCH	1,141	381	42	49			1,613
GB96	GO BUS - OSHAWA HWY 401	692	178	63				933
GO TRAIN								
GT01	GO TRAIN - LAKESHORE WEST	51,387	12,801	1,601	205			65,994
GT02	GO TRAIN - MILTON	29,310	5,013	447	93			34,863
GT03	GO TRAIN - GEORGETOWN	17,527	3,963	437	132	27		22,086
GT05	GO TRAIN - BRADFORD	18,954	2,381	213				21,548
GT06	GO TRAIN - RICHMOND HILL	12,410	1,278	66				13,754
GT07	GO TRAIN - STOUFFVILLE	17,288	2,471	223	18			20,000
GT09	GO TRAIN - LAKESHORE EAST	43,108	10,381	1,329	104	18		54,940

Exhibit 17: Transit Route Code Continued

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
NON MUNICIPAL								
XB99	99 CHARTER BUS	149						149
XC99	99 CANADA COACH	309	110	14				433
XF98	98 CHRISTIAN ISLAND FERRY	413						413
XF99	99 ISLAND FERRY	2,352	289	224	129	57		3,051
XG99	99 GREY COACH	243						243
XH99	99 GREY HOUND	2,254	195	246	75	17		2,787
XN97	97 SENECA KING CAMPUS BUS	122		30				152
XN99	99 ONTARIO NORTHLAND RAILWA	20						20
XQ99	99 COMPANY BUS	48						48
XR99	99 VIA RAIL	1,160	212					1,372
XT97	97 ERINDALE SCHOOL (U OF T)	278	107	91				476
XT99	99 PRIVATE BUS	13,350	1,126	659	132	26		15,293
ZZ98	WHEEL TRANS	1,224						1,224

6 Control Totals For TTS

6.1 Household Tabulations

The following tabulations are “number of households” stratified by various categories in the database. The “Number of Records” is the actual number of survey records in the Household file while the “Expanded Frequency” is the total after the expansion factors have been applied. Expanded totals for 2011 are not valid and are excluded from the tabulations.

Exhibit 18: Household Tabulations

Variable: region_hhld (regional municipality of household)									
Code	Description	No of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
1	Toronto	34370	44643	51612	51961	820776	908505	979314	1009444 32.4%
2	Durham	4345	7569	9527	10841	106046	154288	194637	216904 7.0%
3	York	4560	9058	14223	16580	106016	178202	275667	336857 10.8%
4	Peel	7628	13128	17945	19503	186762	266543	359031	414245 13.3%
5	Halton	3942	5865	9209	8926	90212	118403	156931	183694 5.9%
6	Hamilton	6608	8635	9970	10469	156265	179080	194479	204937 6.6%
11	Niagara	8090	8883	9246		156563	169425	175077	5.6%
12	Waterloo	7495	8731	10412		148892	177992	186270	6.0%
13	Guelph	2114	2331	2474		36982	42880	46935	1.5%
14	Wellington		713	1076	1503	15709	19761	20795	0.7%
15	Orangeville		438	549	589	7788	9429	10403	0.3%
16	Barrie		1565	2085	2416	28560	46536	50623	1.6%
17	Simcoe		2012	5378	6114	40772	97903	107543	3.4%
18	Kawartha Lakes		1271	1709	1592	26269	29514	29918	1.0%
19	Peterborough City		1693	1733	1670	30379	31204	32977	1.1%
20	Peterborough		543	920	1067	14850	17094	16605	0.5%
21	Orillia			631	751		12235	12782	0.4%
22	Dufferin			762	507		9369	10625	0.3%
23	Brantford			1740	1892		35608	37507	1.2%
24	Brant			617	644		12235	13371	0.4%
99	External		361			5401			
	Total	61453	115193	149631	159157	1466077	2317185	2871245	3117511

Variable: pd_hhld (planning district of household)									
Code	Description	No of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
1	PD 1 of Toronto	2425	3934	4947	6090	64320	78481	100635	115124 3.7%
2	PD 2 of Toronto	2800	4112	4336	4032	73524	82103	82952	78443 2.5%
3	PD 3 of Toronto	3210	4229	4896	4633	80953	88631	90618	89636 2.9%
4	PD 4 of Toronto	3723	4610	5310	5341	87271	92087	95575	95530 3.1%
5	PD 5 of Toronto	1681	2104	2315	2400	40822	43686	45571	47275 1.5%
6	PD 6 of Toronto	3209	4301	4629	4336	79801	86519	87344	82753 2.7%
7	PD 7 of Toronto	794	1095	1250	1435	20608	24061	26244	25465 0.8%
8	PD 8 of Toronto	3040	3368	3743	4017	67996	68930	70542	74850 2.4%
9	PD 9 of Toronto	930	1308	1532	1422	23216	27463	28619	30439 1.0%
10	PD 10 of Toronto	1906	2204	2495	2585	47253	48613	48163	49792 1.6%
11	PD 11 of Toronto	2287	2747	3820	4036	47957	56589	71925	76608 2.5%
12	PD 12 of Toronto	1214	1396	1488	1431	26356	26864	27479	28300 0.9%
13	PD 13 of Toronto	2844	3533	4069	3919	63056	72588	78923	80822 2.6%

Exhibit 18: Household Tabulations Continued

Variable: pd_hhld		No of Records				Expanded Frequency			2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
14	PD 14 of Toronto	934	1175	1348	1321	21597	23644	23880	25056
15	PD 15 of Toronto	879	1279	1397	1309	22829	25034	27458	28956
16	PD 16 of Toronto	2494	3248	4037	3654	53217	63211	73386	80397
17	Brock	128	227	301	316	3447	4172	4422	4509
18	Uxbridge	134	211	417	402	3875	5336	6657	7590
19	Scugog	205	273	470	484	4994	6461	7703	8065
20	Pickering	658	1238	1289	1522	14603	23503	28212	30840
21	Ajax	508	1064	1302	1612	11568	20956	28617	35487
22	Whitby	633	1219	1824	2059	14630	24038	37239	41938
23	Oshawa	1652	2368	2544	2927	41971	49716	54919	58558
24	Clarington	427	969	1380	1519	10958	20106	26867	29917
25	Georgina	308	592	834	856	8662	12335	15392	16056
26	East Gwillimbury	192	345	400	355	4347	6128	6887	7838
27	Newmarket	523	916	1293	1506	10706	18183	25089	28449
28	Aurora	296	576	866	890	6660	11164	15654	18375
29	Richmond Hill	649	1578	2532	2905	14708	31472	50998	61093
30	Whitchurch-Stouffville	245	268	457	667	4880	6622	8526	13318
31	Markham	1411	2645	4015	4650	33471	49421	77190	94918
32	King	184	241	342	299	4970	5965	6397	6832
33	Vaughan	752	1897	3484	4452	17611	36912	69535	89978
34	Caledon	318	537	1133	1049	8922	12672	18214	19870
35	Brampton	2410	3938	6060	6881	56954	80974	125935	155714
36	Mississauga	4900	8653	10752	11573	120886	172896	214882	238662
37	Halton Hills	594	667	1090	1051	11299	14349	18812	21045
38	Milton	437	523	1089	1277	9685	10502	18449	27872
39	Oakville	1221	2213	3269	3274	28932	43130	56510	65000
40	Burlington	1690	2462	3761	3324	40296	50422	63159	69777
41	Flamborough	301	425	703	618	8474	11220	13083	14037
42	Dundas	351	461	566	565	6887	8661	9386	10563
43	Ancaster	259	365	620	630	5379	7528	10751	13598
44	Glanbrook	117	179	334	522	2976	3489	5618	8143
45	Stoney Creek	692	969	1167	1126	14007	18188	21204	23697
46	Hamilton	4888	6236	6580	7008	118541	129995	134436	134898
51	Grimsby		348	530	546		6845	8744	10346
52	Lincoln		282	402	457		6444	7623	8001
53	Pelham		202	352	281		5078	5934	6500
54	Niagara-O-T-L		224	306	384		4787	5447	6279
55	St Catharines		2964	2837	2903		52971	54727	54817
56	Thorold		341	371	353		6636	7053	7038
57	Niagara Falls		1528	1537	1760		30086	32485	34250
58	Welland		964	1112	1160		19100	20717	20862
59	Port Colbourne		385	431	437		7450	7791	7966
60	Fort Erie		590	623	575		11393	12218	12244
61	West Lincoln		158	256	252		3602	4296	4436
62	Wainfleet		104	126	138		2172	2390	2336
63	Waterloo		1659	1844	2233		30192	36779	36756
64	Kitchener		3386	3689	4391		67725	79218	82949
65	Cambridge		1695	2161	2349		35534	43432	45102
66	North Dumfries		109	171	203		2530	3051	3271
67	Wilmot		261	321	439		4706	6093	6859
68	Wellesley		120	166	192		2449	2839	3284
69	Woolwich		265	379	605		5756	6581	8049
70	City of Guelph		2114	2331	2474		36982	42880	46935
71	Puslinch		36	97	124		1897	2341	2673

Exhibit 18: Household Tabulations Continued

Variable: pd_hhld	Code	Description	No of Records			Expanded Frequency			2011% of Total		
			1986	1996	2006	2011	1986	1996			
72	Eramosa/Guelph (Guelph Twp)			15	203	384		320	4068	4223	0.1%
73	Centre Wellington(Pilkington)			28	577	587		763	9544	10041	0.3%
74	Elora			88				1228			
75	Nichol			32				1315			
76	Fergus			215				3249			
77	West Garafraxa			29				1294			
78	Eramosa			125				2111			
79	Erin			145	199	408		3534	3809	3857	0.1%
80	Orangeville			438	549	589		7788	9429	10403	0.3%
81	Barrie			1565	2085	2416		28560	46536	50623	1.6%
82	Innisfil			438	675	663		8795	11402	12323	0.4%
83	Bradford-W Gwillimbury			262	432	461		6380	7946	9466	0.3%
84	New Tecumseth			429	475	694		7941	10040	11894	0.4%
85	Adjala-Tosorontio			103	155	217		2997	3247	3818	0.1%
86	Essa			316	306	244		5375	5976	6492	0.2%
87	Clearview			231	274	301		4405	5011	5154	0.2%
88	Springwater			233	319	314		4879	5941	6175	0.2%
89	Kawartha Lakes (Lindsay)			407	1709	1592		7175	29514	29918	1.0%
90	OPS			18				1486			
91	Manvers			169				1876			
92	Mariposa			115				2509			
93	Eldon			69				1416			
94	Carden			7				293			
96	L-D-L			18				754			
97	Somerville			42				925			
98	Bexley			11				461			
99	Fenelon			158				3576			
100	Verulam			66				1711			
101	Bobcageon			61				1275			
102	Emily			130				2812			
103	Peterborough			1693	1733	1670		30379	31204	32977	1.1%
104	Cavan-Millbrook-N Monaghan (Cavan)			51	163	154		2327	3019	3147	0.1%
105	North Monaghan			3				57			
106	Otonabee-S. Monaghan (South Monaghan)			29	154	192		586	2749	2576	0.1%
107	Otonabee			29				1858			
108	Asphodel-Norwood (Asphodel)			65	80	67		1468	1631	1656	0.1%
109	Dummer-Douro (Dummer)			34	135	181		1092	2560	2684	0.1%
110	Douro			129				2214			
111	Lakefield-Smith-Ennismore (Smith)			113	388	473		3634	7136	6542	0.2%
112	Ennismore			90				1615			
113	Northumberland			361				5401			
124	Brant				617	644			12235	13371	0.4%
127	Collingwood				450	567			7317	8439	0.3%
128	Wasaga Beach				383	457			6235	7366	0.2%
129	Tiny & Christian Island 30				233	336			4525	4867	0.2%
130	Penetanguishene				215	243			3489	4041	0.1%
131	Midland				386	378			6898	7290	0.2%
132	Tay				211	201			3836	3876	0.1%
133	Oro-Medonte				403	505			7323	7712	0.2%
134	Severn				244	299			4629	4762	0.2%

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Exhibit 18: Household Tabulations Continued

Variable: pd_hhld		No of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
135	Ramara		217	234		4088	3869	0.1%	
136	Orillia		631	751		12235	12782	0.4%	
140	Mulmur		84	75		1195	1301	0.0%	
141	Shelburne		207	151		1851	2285	0.1%	
142	Amaranth		113	46		1241	1272	0.0%	
143	Melanthon		42	30		1004	1090	0.0%	
144	Mono Township		137	115		2340	2755	0.1%	
145	East Luther Grand Valley		121	31		966	1037	0.0%	
146	East Garafraxa		58	59		773	884	0.0%	
147	Brantford		1740	1892		35608	37507	1.2%	
Total		61453	115193	149631	159157	1466075	2317189	2871246	3117511

Variable: dwell_type (dwelling unit type)		No of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
1	House	40922	73434	101895	105647	966100	1469207	1933359	2078376
2	Apartment	20489	35003	36892	41397	499003	713721	727837	783850
3	Townhouse	0	6755	10824	11891	0	134237	209651	251238
9	Unknown	42	1	20	222	974	20	398	4046
Total		61453	115193	149631	159157	1466077	2317185	2871245	3117511

Variable: rec_mail (receipt of advance letter)		No of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
9	Unknown		6801	884	2941		136835	17181	55957
N	No		52100	69652	54502		1051091	1347223	1104478
Y	Yes		56292	79095	101714		1129259	1506841	1957076
Total		115193	149631	159157		2317185	2871245	3117511	

Variable: trip_day (day of the week trips were made)		No of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
1	Monday	12073	20936	26788	29486	287354	420332	514715	575323
2	Tuesday	11029	22858	29224	27328	262924	460114	561269	536921
3	Wednesday	12100	22339	28764	30161	289159	449536	551333	588911
4	Thursday	12945	22791	31956	35312	309049	459008	612735	689459
5	Friday	13230	26269	32899	36870	315774	528196	631194	726896
9	Unknown	76			1816				23.3%
Total		61453	115193	149631	159157	1466077	2317185	2871245	3117511

Variable: n_vehicle (total number of vehicles available to household for personal use)		No of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
0	0	8813	17419	19889	20057	217462	354019	389989	370465
1	1	26106	47645	59500	64791	625369	958585	1147258	1220009
2	2	20421	40395	55027	58261	479538	808334	1046517	1183709
3	3	4513	7703	11739	12200	105818	154981	221981	259688
4	4	1169	1621	2716	2921	27527	32810	51274	63832
5	5	270	275	521	581	6453	5649	9691	12705
6	6	105	83	124	163	2551	1733	2369	3408

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Exhibit 18: Household Tabulations Continued

Variable: n_vehicle		No of Records				Expanded Frequency			2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
7	7	35	29	39	58	872	613	735	1236 0.0%
8	8	12	5	18	18	264	96	315	337 0.0%
9	9	9	5	11	10	222	104	203	204 0.0%
10	10		2	7	3		39	128	49 0.0%
11	11		2	7	4		39	132	58 0.0%
12	12		1	5	11		19	101	241 0.0%
13	13		1	4	3		19	82	49 0.0%
14	14			3	4			53	15 0.0%
15	15		1	2	1		23	38	47 0.0%
18	18				1			20	0.0%
21	21		2	6	2		43	116	
30	30		1		1		18		
31	31		1				20		
32	32		1	2			20	40	78 0.0%
33	33		1				20		
20	20			1				19	
22	22			1				22	22 0.0%
23	23			7	1			140	
36	36			1				24	25 0.0%
42	42				0				
50	50				1				1282 0.0%
66	66				1				19 0.0%
99	99			1	64			18	13 0.0%
Total		61453	115193	149631	159157	1466077	2317185	2871245	3117511

Variable: n_person (total number of persons in a household)									
		No of Records				Expanded Frequency			2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
1	1	11597	24519	30664	34424	282736	495411	592888	582689 18.7%
2	2	18934	35834	49961	58040	452051	721063	953512	1033751 33.2%
3	3	11604	20581	26962	27310	275320	413059	517510	600726 19.3%
4	4	12411	21608	26894	25533	292411	433680	515740	583807 18.7%
5	5	5044	8917	10433	9317	119370	178940	200780	213550 6.9%
6	6	1320	2740	3349	3202	31144	54991	64430	72604 2.3%
7	7	386	671	899	894	9225	13532	17338	20362 0.7%
8	8	109	210	295	264	2641	4246	5711	6061 0.2%
9	9	29	113	97	98	692	2263	1867	2197 0.1%
10	10	19		48	49	486		931	1164 0.0%
11	11			17	17			327	391 0.0%
12	12			7	6			123	129 0.0%
13	13			3	2			52	55 0.0%
14	14			1	1			17	26 0.0%
16	16			1				19	
Total		61453	115193	149631	159157	1466077	2317185	2871245	3117511

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Exhibit 18: Household Tabulations Continued

Variable: n_license (number of persons in the household having a drivers license)									
Code	Description	No of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
0	0	5432	10374	12271	12881	133562	211697	239610	222872
1	1	18296	34733	42753	46145	442907	702131	827700	842734
2	2	28335	53426	71410	76308	669323	1070261	1360672	1511846
3	3	6587	11828	16498	17080	154533	236563	314973	379771
4	4	2309	3996	5530	5601	54165	79964	105887	132563
5	5	429	732	1014	978	10054	14537	19427	23675
6	6	59	88	131	135	1390	1724	2532	3359
7	7	6	11	21	24	142	218	392	569
8	8		4	2	5		76	34	121
9	9		1	1			14	19	
Total		61453	115193	149631	159157	1466077	2317185	2871245	3117511
Variable: n_emp_ft (number of full-time workers in household)									
Code	Description	No of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
0	0	12350	34186	47828	60076	296551	688987	913585	977220
1	1	24976	43805	51872	53154	596672	881635	999496	1113193
2	2	19748	32515	42740	39778	468894	652388	820193	882032
3	3	3379	3849	5863	5111	80064	77290	112297	119837
4	4	842	720	1168	910	20070	14467	22592	22067
5	5	133	101	140	113	3216	2060	2701	2815
6	6	21	13	14	12	514	272	268	279
7	7	4	4	6	2	96	86	113	44
8	8	0	0	0	1	0	0	0	24
Total		61453	115193	149631	159157	1466077	2317185	2871245	3117511
Variable: n_emp_pt (number of part-time workers in household)									
Code	Description	No of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
0	0	50331	90956	118060	126815	1202559	1831511	2266957	2430714
1	1	9458	20794	26556	27441	224161	416676	508445	576460
2	2	1427	3052	4395	4315	33804	61231	83945	96134
3	3	212	348	558	516	4986	6940	10707	12455
4	4	23	38	57	64	517	736	1089	1609
5	5	2	3	5	6	49	53	101	140
6	6		1				16		
8	8		1				21		
Total		61453	115193	149631	159157	1466077	2317185	2871245	3117511

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Exhibit 18: Household Tabulations Continued

Variable: n_emp_home (number of work-at-home persons in household)

Code	Description	No of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
0	0	59495	109357	135645	143530	1419262	2199380	2606923	2797012
1	1	1710	5036	11953	13402	40854	101484	226387	274963
2	2	227	748	1894	2086	5450	15258	35369	42489
3	3	18	43	113	118	442	877	2090	2601
4	4	3	7	18	15	69	146	317	321
5	5		2	7	4		40	137	87
6	6				2				37
7	7				1			22	
Total		61453	115193	149631	159157	1466077	2317185	2871245	3117511

Variable: n_student (number of students, full and part-time in household)

Code	Description	No of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
0	0	39308	69952	95558	110417	941806	1410657	1831295	2005723
1	1	10732	22455	26769	24874	254958	450713	515638	567799
2	2	8375	15954	19508	17426	197778	319171	374763	396301
3	3	2452	5118	6036	4989	57704	102655	115595	114216
4	4	484	1340	1363	1112	11460	26712	26309	25610
5	5	84	282	293	256	1946	5502	5684	5932
6	6	11	71	74	62	260	1365	1413	1450
7	7	6	14	23	16	137	278	422	363
8	8	1	7	4	3	28	131	64	65
9	9				3	1		62	24
10	10				1			27	0.0%
Total		61453	115193	149631	159157	1466077	2317185	2871245	3117511

Variable: n_hhld_trip (total number of trips made by household)

(1986 data includes persons age 6 and over; 1996, 2001, 2006 and 2011 data include persons age 11 and over)

Code	Description	No of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
0	0	5395	11271	16738	20159	130637	228831	321312	328829
1	1	483	547	652	807	11744	11100	12453	14709
2	2	9653	19495	24839	28466	233785	394428	480120	529927
3	3	2334	4906	6674	7371	56336	99304	128406	133305
4	4	10771	21200	25427	27695	257683	426444	489345	544564
5	5	2757	6008	7467	7710	65931	120363	142712	154494
6	6	7736	14234	17958	18976	183839	285836	343928	387485
7	7	2508	4586	6169	6322	59637	91933	117904	132193
8	8	5912	9666	12030	12102	139952	193719	230172	253755
9	9	2033	3512	4868	4694	48149	70413	93261	100124
10	10	3529	5635	7125	6946	83188	112643	136268	148248
11	11	1495	2314	3165	3028	35013	46323	60290	65543
12	12	1978	3229	4307	3968	46205	64598	82404	84880
13	13	869	1635	2135	1956	20398	32592	40604	42544
14	14	1042	1839	2453	2308	24530	36796	46916	50121
15	15	535	952	1345	1236	12543	18938	25462	27215
16	16	613	1145	1472	1333	14284	22904	28096	29131
17	17	315	609	922	767	7344	12112	17583	16874
18	18	344	624	904	806	8139	12496	17248	17563
19	19	197	373	534	457	4620	7453	10211	10283
20	20	211	306	560	488	4918	6042	10629	10817

Exhibit 18: Household Tabulations Continued

Variable: n_hhld_trip		No of Records			Expanded Frequency			2011% of Total		
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
21	21	144	212	344	305	3326	4216	6544	6784 0.2%	
22	22	160	211	361	305	3720	4181	6923	6848 0.2%	
23	23	96	123	234	201	2198	2414	4470	4500 0.1%	
24	24	81	133	187	166	1880	2626	3533	3733 0.1%	
25	25	50	76	153	123	1181	1500	2950	2751 0.1%	
26	26	53	72	104	122	1197	1463	1949	2682 0.1%	
27	27	26	55	99	63	610	1057	1880	1409 0.0%	
28	28	25	52	85	61	584	1050	1568	1382 0.0%	
29	29	22	29	75	50	501	570	1439	1093 0.0%	
30	30	15	37	49	25	360	724	931	550 0.0%	
31	31	14	25	41	28	307	499	767	635 0.0%	
32	32	8	21	36	24	185	390	703	545 0.0%	
33	33	14	9	19	19	319	196	363	436 0.0%	
34	34	8	12	17	21	204	229	325	462 0.0%	
35	35	7	13	19	8	164	271	349	167 0.0%	
36	36	4	5	13	9	93	101	244	200 0.0%	
37	37	2	3	10	8	41	61	189	189 0.0%	
38	38	2	3	6	4	47	60	112	94 0.0%	
39	39	5	2	5	3	121	40	100	62 0.0%	
40	40		3	5	1		56	103	21 0.0%	
41	41		2	5	3		37	99	74 0.0%	
42	42		1	2	8	3	20	34	149 66 0.0%	
43	43			1	4	1		22	75 20 0.0%	
44	44		2	1	1	2	55	18	19 46 0.0%	
45	45			2	3			45	58	
46	46		1	2	1		19	40	18	
47	47				1				20	
48	48				1				19	
49	49					1			29 0.0%	
50	50					1			20 0.0%	
51	51		1		0	1	20		16 0.0%	
52	52					1			23 0.0%	
53	53					1			23 0.0%	
55	55		1		1		22		19	
56	56					1			24 0.0%	
57	57					1			24 0.0%	
65	65			1				19		
70	70		1				28			
89	89	Total	61453	115193	149631	159157	1466077	2317185	2871245	3117511

6.2 Person Tabulations

The following tabulations are “number of persons” stratified by various categories in the database. The “Number of Records” figures present the actual number of survey records in the Person file while the “Expanded Frequency” figures are the expanded results representing the universe.

Exhibit 19: Person Tabulations

Variable: region_hhld (regional municipality of person's home)										
Code	Description	No of Records				Expanded Frequency				2011% of Total
		1986	1996	2006	2011	1986	1996	2006	2011	
1	Toronto	89851	113431	129273	125518	2135017	2305558	2445937	2616785	30.7%
2	Durham	13055	22172	26404	28599	317886	450354	539501	608234	7.1%
3	York	14847	28930	44052	49288	344986	567689	857522	1032741	12.1%
4	Peel	23657	40088	56042	59133	577032	812512	1119129	1297577	15.2%
5	Halton	11638	16290	24745	23190	264630	328264	422726	502026	5.9%
6	Hamilton	18038	22375	25180	25274	423398	461990	487070	519811	6.1%
11	Niagara		20655	22050	21367		401715	418830	431531	5.1%
12	Waterloo		20259	23527	26762		402151	476425	507458	6.0%
13	Guelph		5419	5968	6143		94455	109489	121724	1.4%
14	Wellington		2023	2871	4006		45395	52984	56848	0.7%
15	Orangeville		1319	1525	1531		23452	26018	27979	0.3%
16	Barrie		4153	5579	6106		75326	124651	135793	1.6%
17	Simcoe		5900	14250	14600		120057	260483	277974	3.3%
18	Kawartha Lakes		3301	4096	3598		68245	70738	73302	0.9%
19	Peterborough City		4039	4059	3622		72454	72655	78763	0.9%
20	Peterborough		1497	2327	2548		41611	43143	42983	0.5%
21	Orillia			1482	1663			28736	30653	0.4%
22	Dufferin			2149	1316			26475	28836	0.3%
23	Brantford				4358	4551		88804	93648	1.1%
24	Brant				1716	1589		34028	35640	0.4%
99	External			930			13913			
Total		171086	312781	401653	410404	4062949	6285143	7705341	8520307	

Variable: pd_hhld (planning district of person's home)										
Code	Description	No of Records				Expanded Frequency				2011% of Total
		1986	1996	2006	2011	1986	1996	2006	2011	
1	PD 1 of Toronto	4605	7370	9275	11096	122009	146644	187769	224250	2.6%
2	PD 2 of Toronto	7111	10054	10332	9602	188036	199591	197478	196568	2.3%
3	PD 3 of Toronto	8662	11122	12511	11594	217718	232683	232021	237582	2.8%
4	PD 4 of Toronto	7943	9648	11823	11772	183406	192125	210267	229691	2.7%
5	PD 5 of Toronto	4324	5396	5886	5856	105031	112235	116251	123674	1.5%
6	PD 6 of Toronto	8020	10308	11067	10402	199950	207286	208475	208974	2.5%
7	PD 7 of Toronto	2000	2509	2738	3152	51585	55044	57191	59016	0.7%
8	PD 8 of Toronto	7970	8707	9285	9635	178252	177910	175079	191861	2.3%
9	PD 9 of Toronto	2991	4043	4697	4305	74669	84725	87661	97256	1.1%
10	PD 10 of Toronto	5761	6561	7196	7286	142640	144539	139422	148516	1.7%
11	PD 11 of Toronto	5864	6937	9430	9509	123004	142836	177315	194354	2.3%
12	PD 12 of Toronto	3550	4088	4051	3689	77070	78665	75047	78791	0.9%
13	PD 13 of Toronto	7949	9631	11016	10437	175783	197646	213679	230188	2.7%
14	PD 14 of Toronto	2413	2913	3400	3102	56050	58575	60409	64029	0.8%
15	PD 15 of Toronto	2723	3878	4006	3623	70298	75577	78754	84909	1.0%

Exhibit 19: Person Tabulations Continued

Variable: pd_hhld		No of Records				Expanded Frequency			2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
16	PD 16 of Toronto	7965	10266	12560	10458	169516	199475	229118	247125 2.9%
17	Brock	376	622	790	753	10126	11432	11605	11357 0.1%
18	Uxbridge	391	580	1128	1030	11308	14668	18162	20631 0.2%
19	Scugog	644	798	1239	1192	15688	18887	20307	21550 0.3%
20	Pickering	2122	3915	3862	4132	47103	74177	84235	88703 1.0%
21	Ajax	1579	3285	3981	4843	35847	64879	87706	109626 1.3%
22	Whitby	1945	3660	5152	5694	44830	72207	105192	122128 1.4%
23	Oshawa	4711	6395	6407	6962	119938	133507	137512	149656 1.8%
24	Clarington	1287	2917	3845	3993	33047	60597	74782	84583 1.0%
25	Georgina	891	1633	2188	2205	25076	34019	40407	43561 0.5%
26	East Gwillimbury	615	1059	1188	932	13924	18826	20487	22467 0.3%
27	Newmarket	1657	2737	3734	4119	33919	54198	72350	79999 0.9%
28	Aurora	880	1794	2503	2448	19812	34786	45067	53301 0.6%
29	Richmond Hill	1988	4869	7822	8656	45244	97400	157970	185547 2.2%
30	Whitchurch-Stouffville	735	774	1214	1782	14641	19126	22674	37631 0.4%
31	Markham	4750	8758	12883	14352	112420	163484	249032	301943 3.5%
32	King	589	728	980	821	15909	18018	18326	19924 0.2%
33	Vaughan	2742	6578	11540	13973	64041	127833	231209	288368 3.4%
34	Caledon	1035	1616	3348	2951	28899	38146	54177	59481 0.7%
35	Brampton	7631	12454	20106	22547	180000	255656	416369	524201 6.2%
36	Mississauga	14991	26018	32588	33635	368133	518710	648584	713895 8.4%
37	Halton Hills	1818	1828	3039	2839	34599	39503	52731	59071 0.7%
38	Milton	1385	1541	3102	3746	30726	30997	52885	84395 1.0%
39	Oakville	3586	6364	9230	8663	84244	123640	159714	182623 2.1%
40	Burlington	4849	6557	9374	7942	115061	134124	157397	175936 2.1%
41	Flamborough	935	1251	2029	1648	26307	33106	37704	40087 0.5%
42	Dundas	958	1167	1385	1320	18797	21955	22974	24789 0.3%
43	Ancaster	815	1136	1780	1627	16928	23479	30916	37060 0.4%
44	Glanbrook	362	557	863	1511	9209	10856	14570	22486 0.3%
45	Stoney Creek	2112	2781	3293	3015	42836	52036	59404	65131 0.8%
46	Hamilton	12856	15483	15830	16153	309322	320559	321501	330258 3.9%
51	Grimsby	992	1398	1290		19513	23003	25377	0.3%
52	Lincoln	809	1142	1179		18486	21643	22465	0.3%
53	Pelham	572	900	661		14380	15155	16570	0.2%
54	Niagara-O-T-L	541	734	887		11561	13065	15410	0.2%
55	St Catharines	7179	6785	6588		128658	130598	131528	1.5%
56	Thorold	938	992	827		18253	18750	17920	0.2%
57	Niagara Falls	3968	3817	4055		78084	80423	83073	1.0%
58	Welland	2410	2697	2584		47681	49949	50616	0.6%
59	Port Colbourne	968	1019	919		18731	18443	18470	0.2%
60	Fort Erie	1425	1443	1320		27504	28231	29905	0.4%
61	West Lincoln	549	791	724		12517	13273	13821	0.2%
62	Wainfleet	304	332	333		6348	6298	6375	0.1%
63	Waterloo	4575	4885	5620		83591	97370	98854	1.2%
64	Kitchener	8801	9510	10906		175532	202730	219336	2.6%
65	Cambridge	4662	5993	6206		97512	120241	126851	1.5%
66	North Dumfries	328	506	565		7613	9027	9351	0.1%
67	Wilmot	722	913	1124		13018	17329	19204	0.2%
68	Wellesley	419	575	623		8552	9832	10710	0.1%
69	Woolwich	752	1145	1718		16333	19894	23151	0.3%
70	City of Guelph	5419	5968	6143		94455	109489	121724	1.4%
71	Puslinch	99	263	292		5216	6346	7024	0.1%
72	Eramosa/Guelph (Guelph Twp)	44	588	1097		940	11784	12367	0.1%

Exhibit 19: Person Tabulations Continued

Variable: pd_hhld		No of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
73	Centre Wellington(Pilkington)		92	1465	1462		2507	24231	26687
74	Elora		222	0	0		3097		
75	Nichol		106	0	0		4356		
76	Fergus		596	0	0		9006		
77	West Garafraxa		94	0	0		4194		
78	Eramosa		359	0	0		6064		
79	Erin		411	555	1155		10016	10623	10769
80	Orangeville		1319	1525	1531		23452	26018	27979
81	Barrie		4153	5579	6106		75326	124651	135793
82	Innisfil		1234	1842	1641		24779	31326	33086
83	Bradford-W Gwillimbury		847	1347	1262		20624	24767	28073
84	New Tecumseth		1218	1252	1749		22545	26615	30275
85	Adjala-Tosorontio		306	469	556		8911	9826	10625
86	Essa		922	852	649		15683	16632	18564
87	Clearview		661	753	730		12605	13772	13740
88	Springwater		712	904	879		14909	16836	18324
89	Kawartha Lakes (Lindsay)		977	4096	3598		17225	70738	73302
90	OPS		54				4458		
91	Manvers		508				5639		
92	Mariposa		359				7833		
93	Eldon		171				3509		
94	Carden		19				796		
96	L-D-L		43				1801		
97	Somerville		112				2466		
98	Bexley		32				1340		
99	Fenelon		385				8713		
100	Verulam		159				4121		
101	Bobcageon		112				2341		
102	Emily		370				8003		
103	Peterborough		4039	4059	3622		72454	72655	78763
104	Cavan-Millbrook-North Monaghan (Cavan)		157	447	394		7164	8278	8579
105	North Monaghan		8				152		
106	Otonabee-S. Monaghan (South Monaghan)		78	410	464		1576	7318	6680
107	Otonabee		79				5062		
108	Asphodel-Norwood (Asphodel)		174	195	156		3929	3976	4065
109	Dummer-Douro (Dummer)		92	310	420		2955	5878	6834
110	Douro		345				5920		
111	Lakefield-Smith-Ennismore (Smith)		333	965	1114		10709	17692	16825
112	Ennismore		231				4144		
113	Northumberland		930				13913		
124	Brant		1716	1589			34028	35640	0.4%
127	Collingwood		1020	1177			16585	19205	0.2%
128	Wasaga Beach		930	993			15140	17574	0.2%
129	Tiny & Christian Island 30		637	730			12371	11194	0.1%
130	Penetanguishene		561	512			9105	9126	0.1%
121	Midland		863	795			15422	16565	0.2%
132	Tay		547	486			9944	9846	0.1%
133	Oro-Medonte		1135	1210			20623	20124	0.2%
134	Severn		605	700			11477	12348	0.1%
135	Ramara		533	531			10042	9304	0.1%

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Exhibit 19: Person Tabulations Continued

Variable: pd_hhld		No of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
136	Orillia			1482	1663			28736	30653 0.4%
140	Mulmur			224	174			3188	3395 0.0%
141	Shelburne			547	392			4890	5825 0.1%
142	Amaranth			327	138			3590	3945 0.0%
143	Melancthon			118	79			2820	2855 0.0%
144	Mono Township			402	295			6866	7535 0.1%
145	East Luther Grand Valley			366	81			2921	2710 0.0%
146	East Garafraxa			165	157			2199	2570 0.0%
147	Brantford			4358	4551			88804	93648 1.1%
Total		171086	312781	401653	410404	4062949	6285143	7705341	8520307

Variable: response (respondent status - household member who provided information)									
		No of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
F	FALSE (No)	108631	197593	252022	251247	2573010	3968061	4834097	5471324 64.2%
T	TRUE (Yes)	62455	115188	149631	159157	1489939	2317082	2871245	3048983 35.8%
Total		171086	312781	401653	410404	4062949	6285143	7705341	8520307

Variable: age (age of person in years)									
		No of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
0	<1	2000	2224	3217	3189	47377	45039	62370	68820 0.8%
1	1	1955	4684	4036	3704	46241	93984	78290	80659 0.9%
2	2	2546	4870	4874	4512	60501	97956	94112	97809 1.1%
3	3	2381	4634	4761	4491	56443	93196	91870	97515 1.1%
4	4	2304	4679	4488	4568	54540	94197	86389	99188 1.2%
5	5	2377	4666	4782	4746	56241	93503	92359	103372 1.2%
6	6	2178	4478	4784	4626	51493	90190	92041	100751 1.2%
7	7	2114	4474	4803	4519	49902	89984	92075	98697 1.2%
8	8	2061	4485	5180	4633	48782	89809	99171	101034 1.2%
9	9	2021	4301	5019	4428	47647	86433	96409	96719 1.1%
10	10	2260	4746	5802	5091	53296	95457	111608	111214 1.3%
11	11	2119	3949	5266	4402	49968	79161	100677	96620 1.1%
12	12	2265	4252	5741	4830	53456	85175	110078	105684 1.2%
13	13	2258	4194	5473	4807	53352	84126	104802	105515 1.2%
14	14	2265	4072	5841	4989	53354	82002	111693	109725 1.3%
15	15	2410	4131	5839	5189	56887	82886	111763	113294 1.3%
16	16	2674	4152	5965	5345	63021	83428	114084	117909 1.4%
17	17	2458	3931	5423	5137	58304	79177	104232	113331 1.3%
18	18	2623	4018	4678	3985	62232	80857	90310	122558 1.4%
19	19	2379	3514	3987	3507	56517	70180	77000	108188 1.3%
20	20	2661	3926	4226	3738	63353	77842	81738	114961 1.3%
21	21	2975	3916	4250	3623	71078	77514	82065	111462 1.3%
22	22	2999	3738	4038	3898	71789	74372	77823	120389 1.4%
23	23	3135	3926	3946	3563	75067	78050	76390	109971 1.3%
24	24	3211	4015	3883	3379	77096	80350	75416	104417 1.2%
25	25	3932	5238	4653	3821	94228	105061	90268	118505 1.4%
26	26	3352	4412	3971	3203	80807	88536	77421	99210 1.2%
27	27	3162	4461	3908	3192	75759	89813	76203	98878 1.2%
28	28	3408	5164	4052	3481	82184	104142	79024	107129 1.3%
29	29	3003	4332	3843	3230	71696	87332	74797	100367 1.2%
30	30	4377	7285	5797	4676	104525	146686	112963	146445 1.7%

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Exhibit 19: Person Tabulations Continued

Variable: age		No of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
31	31	2575	4649	3943	3465	61895	93526	76957	107611 1.3%
32	32	3093	6135	4939	4194	74037	123551	96745	131183 1.5%
33	33	2803	5714	4658	3865	66597	115195	90719	90232 1.1%
34	34	2720	5657	4718	4066	64818	113857	91820	94713 1.1%
35	35	4008	8334	7488	5501	95342	167437	144858	128613 1.5%
36	36	2780	5673	5558	4563	65782	114280	107430	106392 1.2%
37	37	2555	4960	5211	4865	60559	99602	100330	113151 1.3%
38	38	2809	5436	5736	4815	66263	109368	110446	112424 1.3%
39	39	2535	4468	4982	4555	59783	89466	95748	106425 1.2%
40	40	4427	8597	9301	7118	104484	172481	179129	166319 2.0%
41	41	1699	3721	5178	4679	39971	74626	99183	109577 1.3%
42	42	2436	5195	7333	6073	57999	104411	140830	142322 1.7%
43	43	2221	4549	6632	5399	52598	91222	127521	126302 1.5%
44	44	1710	3472	5797	5063	40472	69738	111220	119153 1.4%
45	45	3060	7544	9662	7448	72405	151241	185773	175242 2.1%
46	46	1701	3835	6239	5938	40224	77031	119940	139530 1.6%
47	47	1639	3676	6062	6232	38703	73614	116093	146347 1.7%
48	48	1721	4218	6107	6469	40599	84558	117195	118421 1.4%
49	49	1444	3461	5156	6156	34085	69598	98441	112426 1.3%
50	50	3546	6635	9719	9662	84284	132879	185738	176567 2.1%
51	51	1244	2430	4659	5951	29632	48757	88849	108274 1.3%
52	52	1634	3266	5912	6984	38488	65810	112940	127200 1.5%
53	53	1624	2838	5467	6155	38417	57238	104446	112028 1.3%
54	54	1495	2505	5030	6031	35246	50498	95769	109616 1.3%
55	55	2659	4461	7747	8142	62576	89561	147597	148413 1.7%
56	56	1614	2496	4695	6355	38290	50047	89629	116014 1.4%
57	57	1384	2171	4560	5988	32782	43938	86908	108734 1.3%
58	58	1450	2372	4865	5896	34212	48013	92899	106765 1.3%
59	59	1248	1925	4291	5253	29499	38809	81401	95401 1.1%
60	60	2568	3974	6318	7504	60853	79788	120136	136191 1.6%
61	61	1048	1674	3054	4968	24989	33887	57907	90107 1.1%
62	62	1380	2123	3990	5770	32688	42937	75873	104579 1.2%
63	63	1338	2239	3613	5282	31753	45280	68726	74799 0.9%
64	64	1156	2020	3378	5585	27415	40855	64141	78767 0.9%
65	65	2549	5211	6297	8060	60647	105074	119482	114062 1.3%
66	66	1012	1876	2976	4569	24146	37903	56494	64338 0.8%
67	67	974	2194	3366	4827	23091	44461	64128	67900 0.8%
68	68	875	2054	3166	4345	20800	41395	59935	60956 0.7%
69	69	639	1685	2742	3946	15127	33986	51938	55305 0.6%
70	70	1423	3386	4726	5341	33875	68183	89385	75204 0.9%
71	71	637	1421	2501	3628	15214	28684	47407	50905 0.6%
72	72	802	1914	3126	4035	19019	38599	59433	56688 0.7%
73	73	628	1573	2811	3600	14898	31704	53454	50638 0.6%
74	74	539	1357	2518	3339	13019	27337	47800	46715 0.5%
75	75	898	2254	4085	4436	21469	45490	77551	62302 0.7%
76	76	531	1239	2590	3273	12627	25027	49136	45941 0.5%
77	77	387	873	2178	2948	9234	17511	41389	41104 0.5%
78	78	393	923	2409	2969	9434	18550	45543	43431 0.5%
79	79	289	730	1986	2578	6864	14633	37491	37697 0.4%
80	80	557	1312	3172	3683	13156	26434	60065	54253 0.6%
81	81	216	539	1511	2342	5151	10862	28662	34036 0.4%
82	82	266	738	1882	2576	6240	14952	35606	37723 0.4%
83	83	181	543	1460	2045	4315	10939	27563	30054 0.4%
84	84	186	466	1338	1902	4410	9400	25168	27679 0.3%

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Exhibit 19: Person Tabulations Continued

Variable: age		No of Records				Expanded Frequency				2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
85	85	193	519	1557	2015	4517	10428	29465	29672	0.3%
86	86	143	368	930	1476	3516	7462	17524	21919	0.3%
87	87	96	265	674	1201	2256	5337	12725	17703	0.2%
88	88	76	259	499	1007	1856	5193	9452	14907	0.2%
89	89	50	178	407	796	1179	3594	7771	11651	0.1%
90	90	66	226	518	825	1573	4539	9745	12313	0.1%
91	91	30	95	257	469	724	1939	4878	6816	0.1%
92	92	25	80	233	393	577	1606	4385	5854	0.1%
93	93	28	59	176	257	666	1190	3290	3916	0.0%
94	94	15	44	98	168	332	901	1861	2568	0.0%
95	95	12	46	121	147	275	970	2236	2178	0.0%
96	96	7	27	58	81	165	558	1126	1202	0.0%
97	97	16	19	50	66	393	377	926	1017	0.0%
98	98+	0	33	49	77	0	677	925	1203	0.0%
99	Unknown	1160	985	662	492	27307	19710	12619	10291	0.1%
Total	Total	171086	312781	401653	410404	4062949	6285143	7705341	8520307	

Variable: sex (gender of person)		No of Records				Expanded Frequency				2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
9	Unknown	201		157	140	131		4757	3161	2648
F	Female	86958		159605	207668	209885		2064542	3206214	3984071
M	Male	83927		153019	193845	200388		1993650	3075768	3718623
Total		171086		312781	401653	410404		4062949	6285143	7705341
										8520307

Variable: drivers_lic (possession of a driver's license)		No of Records				Expanded Frequency				2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
9	Unknown	165		30	42	56		3874	591	830
N	No	64417		115392	138396	132035		1537657	2327066	2671487
Y	Yes	106504		197359	263215	278313		2521418	3957485	5033024
Total		171086		312781	401653	410404		4062949	6285143	7705341
										8520307

Variable: tran_pass (possession of a transit pass)		No of Records				Expanded Frequency				2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
9	Unknown	142		158	271	2831		3001	6317	0.1%
C	Combination/Dual Pass	730		756	2207	14500		14761	53538	0.6%
G	GO Transit Pass	1994		4165	4818	39573		80948	114673	1.3%
M	Metro Pass	9809		16108	18006	199245		310723	444155	5.2%
N	None	296394		373667	374314	5955459		7161439	7655517	89.9%
O	Other Agency Pass	3712		6799	10788	73534		134469	246108	2.9%
Total		312781		401653	410404	6285143		7705341	8520307	

Exhibit 19: Person Tabulations Continued

Variable: emp_stat (employment status)		No of Records				Expanded Frequency			2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
9	Unknown	0	118	314	398	0	2352	6033	6168 0.1%
F	Full time	78796	118652	147977	139071	1874765	2382959	2847558	3076807 36.1%
H	Home F/T	2230	5221	12462	13271	53355	105726	235483	271210 3.2%
J	Home P/T	0	1478	3732	4749	0	29689	70019	91765 1.1%
P	Part time	13050	26645	33541	33156	309041	533745	643300	772161 9.1%
O	Not employed	77010	160667	203627	219759	1825788	3230672	3902948	4302196 50.5%
	Total	171086	312781	401653	410404	4062949	6285143	7705341	8520307

Variable: occupation (person's occupation type)		No of Records				Expanded Frequency			2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
9	Unknown	621	235	544		12418	4491	11458	0.1%
G	General Office	20345	27057	29583		408779	519817	651803	7.6%
M	Manufacturing/Construction	34862	33673	27788		706409	650729	608022	7.1%
O	Not Employed	160667	203941	220157		3230672	3908981	4308364	50.6%
P	Professional/Mgmt/Tech	60095	69231	62057		1199712	1320867	1342845	15.8%
S	Sales/Service	36191	67516	70275		727153	1300456	1597815	18.8%
	Total	312781	401653	410404		6285143	7705341	8520307	

Variable: region_emp (regional municipality of person's usual place of work)		No of Records				Expanded Frequency			2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
0	Not Employed	160667	203941	220157		3230672	3908981	4308364	50.6%
1	Toronto	62462	69782	65773		1257004	1338816	1477046	17.3%
2	Durham	7351	9250	8640		149553	184966	195518	2.3%
3	York	13748	21168	20687		275774	407672	459920	5.4%
4	Peel	19203	28495	27036		389276	555650	607514	7.1%
5	Halton	6981	10629	9294		141383	190526	209481	2.5%
6	Hamilton	8849	9630	8861		181216	183273	193650	2.3%
11	Niagara	7950	8734	7437		154068	166956	165334	1.9%
12	Waterloo	9117	11035	11272		181476	222158	230503	2.7%
13	Guelph	2539	3288	3271		46759	61929	68317	0.8%
14	Wellington	581	889	1045		12273	16198	17627	0.2%
15	Orangeville	409	705	544		7614	10818	10664	0.1%
16	Barrie	1647	2599	2538		30652	54119	58703	0.7%
17	Simcoe	1388	4587	4393		27348	85148	91702	1.1%
18	Kawartha Lakes	806	1137	1042		17364	19752	22057	0.3%
19	Peterborough City	1816	2112	1795		36775	38189	41042	0.5%
20	Peterborough	333	519	532		7781	9504	10723	0.1%
21	Orillia		862	770			16441	15436	0.2%
22	Dufferin		519	328			6811	7583	0.1%
23	Brantford		1859	1674			37438	37139	0.4%
24	Brant		561	536			11267	11804	0.1%
88	No usual place	5112	8280	11726		103194	158797	257763	3.0%
98	External	1392	1072	1053		26237	19929	22417	0.3%
99	Refused/Unknown		430				8724		
	Total	312781	401653	410404		6285143	7705341	8520307	

Exhibit 19: Person Tabulations Continued

Variable: pd_emp (planning district of person's usual place of work)									
Code	Description	No of Records			Expanded Frequency			2011% of Total	
		1986	1996	2006	1986	1996	2006	2011	
0	Not Employed	160667	203941	220157	3230672	3908981	4308364	50.6%	
1	PD 1 of Toronto	19968	22829	23282	399061	438667	528903	6.2%	
2	PD 2 of Toronto	2568	2853	2690	51937	54703	60968	0.7%	
3	PD 3 of Toronto	3482	3872	3561	71309	73741	79542	0.9%	
4	PD 4 of Toronto	4629	5455	5060	93068	102910	109860	1.3%	
5	PD 5 of Toronto	3064	3172	3040	61471	60943	68192	0.8%	
6	PD 6 of Toronto	2267	2622	2441	45543	50005	53970	0.6%	
7	PD 7 of Toronto	1104	1235	1108	22869	24372	23582	0.3%	
8	PD 8 of Toronto	3727	3828	3494	75763	73517	76967	0.9%	
9	PD 9 of Toronto	2907	3235	2816	59508	62428	62476	0.7%	
10	PD 10 of Toronto	4675	4619	4118	96013	89116	90179	1.1%	
11	PD 11 of Toronto	3140	3976	3862	63140	76055	85414	1.0%	
12	PD 12 of Toronto	1888	1902	1622	37286	36449	36524	0.4%	
13	PD 13 of Toronto	4144	4437	3909	82738	85869	90384	1.1%	
14	PD 14 of Toronto	453	612	526	9081	11404	11826	0.1%	
15	PD 15 of Toronto	693	692	678	13652	13510	15990	0.2%	
16	PD 16 of Toronto	3753	4443	3566	74563	85127	82268	1.0%	
17	Brock	141	237	217	2705	3728	4012	0.0%	
18	Uxbridge	178	324	346	4154	5386	7292	0.1%	
19	Scugog	208	402	397	4762	6897	8132	0.1%	
20	Pickering	1284	1590	1528	25184	32849	34591	0.4%	
21	Ajax	963	1173	1198	19203	24432	28018	0.3%	
22	Whitby	1265	1755	1670	25492	35630	38200	0.4%	
23	Oshawa	2685	2884	2463	55199	58893	56723	0.7%	
24	Clarington	627	885	821	12854	17149	18549	0.2%	
25	Georgina	300	406	420	6228	7494	8712	0.1%	
26	East Gwillimbury	184	298	354	3527	5317	8153	0.1%	
27	Newmarket	1241	2104	1751	24951	39904	38638	0.5%	
28	Aurora	560	1016	1092	11098	18974	24355	0.3%	
29	Richmond Hill	1897	2793	2706	37867	54560	60975	0.7%	
30	Whitchurch-Stouffville	290	549	490	6386	10226	10912	0.1%	
31	Markham	4839	6710	6318	95715	129047	141204	1.7%	
32	King	198	347	346	4401	6561	7823	0.1%	
33	Vaughan	4239	6945	7210	85601	135590	159147	1.9%	
34	Caledon	526	1096	999	11250	19194	21244	0.2%	
35	Brampton	4715	7284	7058	96701	144461	162294	1.9%	
36	Mississauga	13962	20115	18979	281325	391995	423977	5.0%	
37	Halton Hills	539	970	802	11382	17262	16964	0.2%	
38	Milton	747	1251	1340	15277	22314	30171	0.4%	
39	Oakville	2840	4224	3570	56374	76006	80099	0.9%	
40	Burlington	2855	4184	3582	58351	74944	82247	1.0%	
41	Flamborough	332	573	516	7903	10752	11947	0.1%	
42	Dundas	318	317	253	6466	5578	5359	0.1%	
43	Ancaster	279	586	608	5711	10849	13767	0.2%	
44	Glanbrook	113	182	253	2254	3373	5034	0.1%	
45	Stoney Creek	849	1066	947	16961	19881	20815	0.2%	
46	Hamilton	6958	6906	6284	141921	132840	136728	1.6%	
51	Grimsby	276	415	345	5534	7110	7191	0.1%	
52	Lincoln	335	445	442	7059	8301	9582	0.1%	
53	Pelham	112	190	140	2505	3303	3302	0.0%	
54	Niagara-O-T-L	335	432	431	6599	8189	9271	0.1%	
55	St Catharines	3108	3091	2515	57899	59192	55317	0.6%	
56	Thorold	349	417	299	6711	7912	6742	0.1%	

Exhibit 19: Person Tabulations Continued

Variable: pd_emp		No of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
57	Niagara Falls		1495	1684	1667		29199	34410	37638 0.4%
58	Welland		942	966	728		18841	18029	16631 0.2%
59	Port Colbourne		298	316	260		5855	5810	5930 0.1%
60	Fort Erie		554	538	388		10741	10471	9249 0.1%
61	West Lincoln		107	177	165		2313	3069	3250 0.0%
62	Wainfleet		39	63	57		812	1160	1229 0.0%
63	Waterloo		2225	2740	3125		42641	55018	63097 0.7%
64	Kitchener		3912	4070	3995		77480	83781	83516 1.0%
65	Cambridge		2098	3058	2755		43550	61433	59049 0.7%
66	North Dumfries		138	206	227		2918	4069	4607 0.1%
67	Wilmot		206	273	307		3831	5247	5776 0.1%
68	Wellesley		126	138	168		2533	2414	2877 0.0%
69	Woolwich		412	550	695		8524	10197	11581 0.1%
70	City of Guelph		2539	3288	3271		46759	61929	68317 0.8%
71	Puslinch		102	163	151		2514	3303	3100 0.0%
72	Eramosa/Guelph (Guelph Twp)		43	166	242		828	3190	3756 0.0%
73	Centre Wellington (Pilkington)		24	425	421		553	7256	7927 0.1%
74	Elora		60				1017		
75	Nichol		33				911		
76	Fergus		159				2821		
77	West Garafraxa		13				565		
78	Eramosa		69				1266		
79	Erin		78	135	231		1796	2450	2844 0.0%
80	Orangeville		409	705	544		7614	10818	10664 0.1%
81	Barrie		1647	2599	2538		30652	54119	58703 0.7%
82	Innisfil		186	365	347		3659	6647	7947 0.1%
83	Bradford-W Gwillimbury		162	363	400		3646	6869	8948 0.1%
84	New Tecumseth		459	808	767		8851	15857	15864 0.2%
85	Adjala-Tosorontio		49	80	97		1245	1620	1783 0.0%
86	Essa		266	316	296		4716	6300	7335 0.1%
87	Clearview		121	151	171		2344	2731	3302 0.0%
88	Springwater		145	264	234		2888	5045	4762 0.1%
89	Kawartha Lakes (Lindsay)		434	1137	1042		8957	19752	22057 0.3%
90	OPS		30				921		
91	Manvers		51				652		
92	Mariposa		35				721		
93	Eldon		23				512		
94	Carden		2				62		
96	L-D-L		12				443		
97	Somerville		30				825		
98	Bexley		1				42		
99	Fenelon		82				1818		
100	Verulam		20				491		
101	Bobcageon		50				1113		
102	Emily		36				806		
103	Peterborough		1816	2112	1795		36775	38189	41042 0.5%
104	Cavan-Millbrook-North Monaghan (Cavan)		53	125	117		1481	2261	2610 0.0%
105	North Monaghan		19				425		
106	Otonabee-S Monaghan (South Monaghan)		12	70	81		252	1257	1489 0.0%
107	Otonabee		26				678		

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Exhibit 19: Person Tabulations Continued

Variable: pd_emp		No of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
108	Asphodel-Norwood (Asphodel)		37	40	35		822	786	922 0.0%
109	Dummer-Douro (Dummer)		13	56	61		403	1046	994 0.0%
110	Douro		92				1864		
111	Lakefield-Smith-Ennismore (Smith)		50	228	238		1294	4154	4709 0.1%
112	Ennismore		31				563		
113	Northumberland		397	101	115		6450	1876	2588 0.0%
114	Rest of Peterborough		27	15	31		544	267	724 0.0%
115	Hastings		6	15	19		117	256	411 0.0%
116	Haliburton		4	8	8		80	137	143 0.0%
117	Muskoka		15	65	54		291	1222	1126 0.0%
118	Rest of Simcoe		213				4171		
119	Dufferin		47				935		
120	Grey		23	119	75		445	1922	1675 0.0%
121	Rest of Wellington		15	50	59		269	847	1108 0.0%
122	Perth		70	79	86		1345	1560	1704 0.0%
123	Oxford		55	95	147		1101	1883	3174 0.0%
124	Brant		172	561	536		3589	11267	11804 0.1%
125	Haldimand-Norfolk		82	194	175		1648	3665	3723 0.0%
127	Collingwood			508	475			8553	9203 0.1%
128	Wasaga Beach			131	157			2184	3202 0.0%
129	Tiny & Christian Island 30			63	108			1183	1905 0.0%
130	Penetanguishene			268	203			4718	4192 0.0%
131	Midland			583	477			10500	10106 0.1%
132	Tay			68	56			1233	1205 0.0%
133	Oro-Medonte			220	244			4135	4597 0.1%
134	Severn			144	160			2716	3167 0.0%
135	Ramara			255	201			4859	4184 0.0%
136	Orillia			862	770			16441	15436 0.2%
140	Mulmur			46	27			702	547 0.0%
141	Shelburne			169	86			2002	1702 0.0%
142	Amaranth			70	44			863	1140 0.0%
143	Melancthon			21	27			385	791 0.0%
144	Mono Township			116	87			1857	2011 0.0%
145	East Luther Grand Valley			67	27			592	847 0.0%
146	East Garafraxa			30	30			410	544 0.0%
147	Brantford				1859	1674		37438	37139 0.4%
888	No usual place		5112	8280	11726		103194	158797	257763 3.0%
997	External undefined				202			3844	
998	External			266	129	284		5251	2450 6041 0.1%
999	Unknown			430				8724	
	Total		312781	401653	410404		6285143	7705341	8520307

Variable: free_park (availability of free parking at person's usual place of work)		No of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
9	Unknown		1304	9136	12897		26406	175314	286321 3.4%
N	No		33440	39068	40277		669282	751191	911212 10.7%
O	Not applicable		160667	203941	220157		3230672	3908981	4308364 50.6%
Y	Yes		117370	149508	137073		2358783	2869856	3014410 35.4%
	Total		312781	401653	410404		6285143	7705341	8520307 100.0%

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Exhibit 19: Person Tabulations Continued

Variable: no work (whether a full time employed person who did not make a work trip had worked from home)									
Code	Description	No of Records			Expanded Frequency			2011% of Total	
		1986	1996	2006	2011	1986	1996	2006	2011
9	Unknown		274	3826	1747		5460	73567	38603 0.5%
N	No		14360	15438	17126		289166	297085	377664 4.4%
O	Not applicable		295838	381326	389610		5943748	7314418	8062533 94.6%
Y	Yes		2309	1063	1921		46768	20271	41508 0.5%
	Total		312781	401653	410404		6285143	7705341	8520307

Variable: stu_stat (student status)									
Code	Description	No of Records			Expanded Frequency			2011% of Total	
		1986	1996	2006	2011	1986	1996	2006	2011
9	Unknown	0	68	53	382	0	1387	1017	6674 0.1%
O	Other	133776	235646	310126	329074	3181012	4741191	5946216	6574438 77.2%
P	Student P/T	0	8574	8286	6880	0	172255	159829	177814 2.1%
S	Student F/T	37310	68493	83188	74068	881937	1370309	1598279	1761381 20.7%
	Total	171086	312781	401653	410404	4062949	6285143	7705341	8520307

Variable: region_sch (regional municipality of person's usual place of school)									
Code	Description	No of Records			Expanded Frequency			2011% of Total	
		1986	1996	2006	2011	1986	1996	2006	2011
0	Not a student	235646	310179	329456		4741191	5947233	6581112	77.2%
1	Toronto	29596	25709	22953		599345	492511	609142	7.1%
2	Durham	5118	3886	3421		103693	79276	84891	1.0%
3	York	6342	5454	5348		124355	105847	116552	1.4%
4	Peel	8762	7814	7773		176997	154895	179916	2.1%
5	Halton	3766	3180	2486		75930	55236	59786	0.7%
6	Hamilton	5404	4541	3693		110675	86666	91242	1.1%
11	Niagara	4775	3362	2337		92976	63769	58446	0.7%
12	Waterloo	5686	4117	3824		111160	83090	88558	1.0%
13	Guelph	1630	1375	1033		28886	25319	23030	0.3%
14	Wellington	371	282	278		8073	4938	4098	0.0%
15	Orangeville	297	243	186		5359	3768	3884	0.0%
16	Barrie	1170	1148	1052		21404	24062	27382	0.3%
17	Simcoe	1070	1489	981		22031	27077	23431	0.3%
18	Kawartha Lakes	733	420	281		14807	7253	7785	0.1%
19	Peterborough City	1307	931	574		25215	17053	17256	0.2%
20	Peterborough	267	190	126		7034	3486	3308	0.0%
21	Orillia		317	281			6008	6651	0.1%
22	Dufferin		188	78			2224	1809	0.0%
23	Brantford		669	583			13403	13490	0.2%
24	Brant		138	87			2748	2473	0.0%
88	No usual place	5				104			
98	External	696	433	276		13057	8174	7650	0.1%
99	Unknown	140	25588	23297		2850	491303	508414	6.0%
	Total	312781	401653	410404		6285143	7705341	8520307	

Exhibit 19: Person Tabulations Continued

Variable: pd_sch (planning district of person's usual place of school)		No of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
0	Not Employed	235646	310179	329456		4741191	5947233	6581112	77.2%
1	PD 1 of Toronto		5429	6240	5696	108267	120459	169372	2.0%
2	PD 2 of Toronto		1574	1015	845	31376	19467	17171	0.2%
3	PD 3 of Toronto		1845	1067	925	38567	20046	20586	0.2%
4	PD 4 of Toronto		2185	2022	1845	43881	37632	44355	0.5%
5	PD 5 of Toronto		1141	1265	1122	23404	24154	27439	0.3%
6	PD 6 of Toronto		1816	1142	951	36790	21805	21792	0.3%
7	PD 7 of Toronto		447	436	492	9606	8644	13125	0.2%
8	PD 8 of Toronto		1705	1077	1075	34889	20570	23954	0.3%
9	PD 9 of Toronto		1490	1421	1411	31035	27606	38187	0.4%
10	PD 10 of Toronto		3204	3483	3202	66516	67705	90742	1.1%
11	PD 11 of Toronto		1478	1154	938	30216	21702	21799	0.3%
12	PD 12 of Toronto		1218	866	642	23994	16447	17566	0.2%
13	PD 13 of Toronto		2520	1684	1535	51259	32753	40273	0.5%
14	PD 14 of Toronto		585	482	404	11782	9085	10012	0.1%
15	PD 15 of Toronto		1000	1028	954	19582	19960	28098	0.3%
16	PD 16 of Toronto		1959	1327	916	38179	24475	24672	0.3%
17	Brock		126	86	47	2340	1271	820	0.0%
18	Uxbridge		132	131	113	3305	2185	2569	0.0%
19	Scugog		168	149	103	3946	2470	2434	0.0%
20	Pickering		846	505	429	16019	10922	10641	0.1%
21	Ajax		728	527	556	14373	11530	12891	0.2%
22	Whitby		886	735	674	17492	14953	15923	0.2%
23	Oshawa		1633	1241	1143	33729	26039	31021	0.4%
24	Clarington		599	512	356	12489	9907	8591	0.1%
25	Georgina		297	248	196	6155	4589	4146	0.0%
26	East Gwillimbury		144	61	25	2573	1066	772	0.0%
27	Newmarket		734	636	546	14402	12046	11189	0.1%
28	Aurora		464	409	383	9097	7411	8387	0.1%
29	Richmond Hill		984	915	906	19676	18431	19748	0.2%
30	Whitchurch-Stouffville		157	88	112	3738	1618	2557	0.0%
31	Markham		1993	1673	1611	37571	32540	35498	0.4%
32	King		219	253	232	4913	4817	6259	0.1%
33	Vaughan		1350	1171	1337	26231	23329	27997	0.3%
34	Caledon		366	379	347	8415	6429	7954	0.1%
35	Brampton		2882	2753	2877	59054	56039	69396	0.8%
36	Mississauga		5514	4682	4549	109528	92428	102566	1.2%
37	Halton Hills		337	333	266	7190	5876	5651	0.1%
38	Milton		369	285	325	7507	4856	7781	0.1%
39	Oakville		1848	1592	1241	36339	28146	30456	0.4%
40	Burlington		1212	970	654	24893	16358	15898	0.2%
41	Flamborough		210	195	124	5362	3591	3557	0.0%
42	Dundas		197	145	100	4032	2487	1980	0.0%
43	Ancaster		259	245	169	5370	4323	4212	0.0%
44	Glanbrook		82	11	30	1598	197	403	0.0%
45	Stoney Creek		477	430	345	8951	7855	7729	0.1%
46	Hamilton		4179	3515	2925	85362	68213	73361	0.9%
51	Grimsby		213	189	126	4245	3159	2833	0.0%
52	Lincoln		166	126	88	3749	2314	1936	0.0%
53	Pelham		107	92	45	2576	1587	1389	0.0%
54	Niagara-O-T-L		78	179	130	1642	3357	3319	0.0%
55	St Catharines		1888	1318	923	34756	25348	22581	0.3%
56	Thorold		156	78	37	3030	1425	1069	0.0%

Exhibit 19: Person Tabulations Continued

Variable: pd_sch		No of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
57	Niagara Falls		773	457	329		15189	9510	7836 0.1%
58	Welland		807	544	435		15920	10080	11595 0.1%
59	Port Colbourne		196	135	71		3807	2494	2076 0.0%
60	Fort Erie		213	135	95		4105	2643	2485 0.0%
61	West Lincoln		136	98	51		3081	1648	1113 0.0%
62	Wainfleet		42	11	7		877	203	213 0.0%
63	Waterloo		2187	1501	1373		40265	30230	33505 0.4%
64	Kitchener		2003	1404	1408		39766	29209	32856 0.4%
65	Cambridge		1048	880	742		22012	17632	17050 0.2%
66	North Dumfries		46	18	17		1068	323	292 0.0%
67	Wilmot		160	104	95		2901	1964	1981 0.0%
68	Wellesley		70	32	30		1431	548	500 0.0%
69	Woolwich		172	178	159		3718	3183	2374 0.0%
70	City of Guelph		1630	1375	1033		28886	25319	23030 0.3%
71	Puslinch		12	12	9		371	268	293 0.0%
72	Eramosa/Guelph (Guelph Twp)		3	15	36		63	291	396 0.0%
73	Centre Wellington (Pilkington)		9	182	105		245	3003	2200 0.0%
74	Elora		32				627		
75	Nichol		9				356		
76	Fergus		160				3034		
77	West Garafraxa		8				357		
78	Eramosa		45				760		
79	Erin		93	73	128		2259	1375	1209 0.0%
80	Orangeville		297	243	186		5359	3768	3884 0.0%
81	Barrie		1170	1148	1052		21404	24062	27382 0.3%
82	Innisfil		170	169	119		3393	2980	3042 0.0%
83	Bradford-W Gwillimbury		204	218	120		4902	4016	3261 0.0%
84	New Tecumseth		289	192	176		5635	3863	3414 0.0%
85	Adjala-Tosorontio		38	21	13		1087	435	287 0.0%
86	Essa		131	45	37		2238	863	1240 0.0%
87	Clearview		114	70	38		2184	1274	993 0.0%
88	Springwater		124	94	53		2592	1740	1192 0.0%
89	Kawartha Lakes (Lindsay)		316	420	281		5885	7253	7785 0.1%
90	OPS		72				1766		
91	Manvers		84				1021		
92	Mariposa		62				1349		
93	Eldon		24				514		
94	Carden		2				84		
96	L-D-L		4				168		
97	Somerville		18				476		
98	Bexley		1				42		
99	Fenelon		81				1961		
100	Verulam		12				308		
101	Bobcageon		10				217		
102	Emily		47				1017		
103	Peterborough		1307	931	574		25215	17053	17256 0.2%
104	Cavan-Millbrook-N Monaghan (Cavan)		20	92	62		831	1671	1732 0.0%
105	North Monaghan		50				1253		
106	Otonabee-S Monaghan (South Monaghan)		7	15	9		192	261	190 0.0%
107	Otonabee		10				504		

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Exhibit 19: Person Tabulations Continued

Variable: pd_sch		No of Records				Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	of Total
108	Asphodel-Norwood (Asphodel)		37	17	10		874	335	295	0.0%
109	Dummer-Douro (Dummer)		7	6	6		210	107	167	0.0%
110	Douro		66				1365			
111	Lakefield-Smith-Ennismore (Smith)		44	60	39		1327	1112	924	0.0%
112	Ennismore		26				478			
113	Northumberland		188	23	9		2855	446	210	0.0%
114	Rest of Peterborough			1			0	19		
115	Hastings		3				58			
116	Haliburton			1			0	17		
117	Muskoka			47	19		0	898	568	0.0%
118	Rest of Simcoe		33				623			
119	Dufferin		7				124			
120	Grey		2	10	1		37	157	37	0.0%
121	Rest of Wellington		1	6	7		45	102	121	0.0%
122	Perth		3	4	2		60	74	59	0.0%
123	Oxford		1	0	4		21		92	0.0%
124	Brant		43	138	87		871	2748	2473	0.0%
125	Haldimand-Norfolk		4	11	3		80	211	72	0.0%
127	Collingwood			194	138			3210	3192	0.0%
128	Wasaga Beach			47	18			780	486	0.0%
129	Tiny & Christian Island 30			11	14			205	270	0.0%
130	Penetanguishene			96	42			1687	1008	0.0%
131	Midland			199	141			3567	3442	0.0%
132	Tay			28	14			510	317	0.0%
133	Oro-Medonte			49	31			895	668	0.0%
134	Severn			25	15			471	382	0.0%
135	Ramara			31	12			581	236	0.0%
136	Orillia			317	281			6008	6651	0.1%
140	Mulmur			15	6			238	151	0.0%
141	Shelburne			127	47			1430	1019	0.0%
142	Amaranth			15	7			204	190	0.0%
144	Mono Township			9	7			152	176	0.0%
145	East Luther Grand Valley			17	3			139	100	0.0%
146	East Garafraxa			5	8			61	173	0.0%
147	Brantford			669	583			13403	13490	0.2%
888	No usual place		5				104			
997	External undefined			209				3975		
998	External		411	121	231		8283	2276	6490	0.1%
999	Unknown		140	25588	23297		2850	491303	508414	6.0%
	Total		312781	401653	410404		6285143	7705341	8520307	

Variable: n_pers_trip (number of trips made by individual on trip day)		No of Records				Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	of Total
0	0	43087	98773	122224	129976	1026868	1990837	2349566	2616888	30.7%
1	1	2555	2830	3951	4462	61471	56771	75264	89856	1.1%
2	2	78223	120819	155153	156372	1859989	2427832	2981528	3351873	39.3%
3	3	11098	21638	31752	33260	263815	434932	607215	673280	7.9%
4	4	21946	38719	47739	46410	517812	775633	913779	977101	11.5%
5	5	5565	11354	15395	15198	130888	227091	293154	309146	3.6%
6	6	4304	8853	11920	11865	101025	176717	227313	242437	2.8%
7	7	1724	3809	5247	5084	40598	76310	100058	102298	1.2%

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Exhibit 19: Person Tabulations Continued

Variable: n_pers_trip		No of Records				Expanded Frequency			2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
8	8	1091	2509	3423	3429	25625	50111	65241	69645 0.8%
9	9	582	1323	1867	1723	13668	26214	35453	34661 0.4%
10	10	385	855	1267	1086	8981	17006	24166	22003 0.3%
11	11	215	470	625	577	4916	9311	11946	11637 0.1%
12	12	123	302	399	381	2899	5938	7601	7742 0.1%
13	13	58	192	267	200	1339	3811	5072	4016 0.0%
14	14	50	126	165	140	1204	2511	3135	2880 0.0%
15	15	28	70	96	80	664	1384	1795	1619 0.0%
16	16	23	52	66	63	505	996	1249	1315 0.0%
17	17	15	29	35	36	347	576	636	731 0.0%
18	18	2	20	22	15	54	393	419	299 0.0%
19	19	4	12	10	10	97	246	184	187 0.0%
20	20	2	6	6	9	40	119	113	152 0.0%
21	21	2	6	10	10	47	122	191	193 0.0%
22	22	0	3	3	5	0	61	58	100 0.0%
23	23	1	5	5	3	20	98	101	67 0.0%
24	24	0	2	2	3	0	41	35	50 0.0%
25	25	1	1	0	0	22	18	0	0 0.0%
26	26	1	0	1	0	28	0	18	0 0.0%
28	28	0	1	0	0	0	21	0	0 0.0%
29	29	0	0	2	0	0	0	32	0 0.0%
30	30	1	0	0	2	26	0	0	41 0.0%
31	31	0	1	0	1	0	21	0	18 0.0%
34	34	0	0	1	0	0	0	19	0 0.0%
35	35	0	0	0	1	0	0	0	15 0.0%
37	37	0	0	0	1	0	0	0	17 0.0%
38	38	0	0	0	1	0	0	0	24 0.0%
54	54	0	0	0	1	0	0	0	16 0.0%
57	57	0	1	0	0	0	19	0	0 0.0%
Total		171086	312781	401653	410404	4062949	6285143	7705341	8520307

Variable : n_tran_trip (number of transit trips made by individual on trip day)									
		No of Records				Expanded Frequency			2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
0	0	142634	277291	357392	366403	337805	5568351	6846474	7486968 87.9%
1	1	4380	5794	6945	6579	104984	116323	134830	151484 1.8%
2	2	21364	26321	33550	33851	513165	531881	650758	799898 9.4%
3	3	1585	1974	2253	2171	38598	40074	43592	49707 0.6%
4	4	947	1153	1254	1181	23093	23450	24608	27507 0.3%
5	5	117	168	168	151	2884	3443	3326	3329 0.0%
6	6	42	57	65	50	1001	1164	1252	992 0.0%
7	7	9	16	21	14	221	316	403	301 0.0%
8	8	8	7	1	4	198	141	22	121 0.0%
9	9	0	0	2	0	0	0	36	0
10	10	0	0	1	0	0	0	20	0
11	11	0	0	1	0	0	0	21	0
Total		171086	312781	401653	410404	4062949	6285143	7705341	8520307

6.3 Trip Tabulations

The following tabulations are “number of trips” stratified by various categories in the database. The “Number of Records” figures present the actual number of survey records in the Trip file while the “Expanded Frequency” figures are the expanded results representing the universe. Trips are collected for persons aged 6 and over in 1986 and for persons aged 11 and over in 1991, 1996, 2006 and 2011.

Exhibit 20: Trip Tabulations

Variable: region_hhld (regional municipality of household)									
Code	Description	Number of Records				Expanded Frequency			2011%
		1986	1996	2006	2011	1986	1996	2006	2011
1	Toronto	185565	223078	253855	243374	4388338	4522781	4786245	5153281 28.8%
2	Durham	29690	47591	59764	63095	721964	964095	1221007	1342037 7.5%
3	York	32915	61599	95336	105391	763099	1206685	1853151	2220160 12.4%
4	Peel	52418	83313	117600	120986	1277378	1684713	2340542	2666169 14.9%
5	Halton	29007	37411	58027	51962	660198	754629	989479	1129623 6.3%
6	Hamilton	40653	47321	54927	53437	949961	972546	1054298	1106491 6.2%
11	Niagara		46385	54224	48148		899645	1028033	973194 5.4%
12	Waterloo		49795	55776	59853		987872	1130268	1138022 6.3%
13	Guelph		12537	14471	13756		218372	265498	276290 1.5%
14	Wellington		4252	6523	8965		96610	120535	127903 0.7%
15	Orangeville		2819	3477	3437		50122	59016	62778 0.4%
16	Barrie		9263	12888	13013		168070	286944	290457 1.6%
17	Simcoe		11343	31417	31655		231231	572821	595609 3.3%
18	Kawartha Lakes		6829	8805	7564		140919	152062	152722 0.9%
19	Peterborough City		9385	9985	8521		168308	177441	180143 1.0%
20	Peterborough		3242	5350	5705		91843	99121	94199 0.5%
21	Orillia			3409	3825			66101	70796 0.4%
22	Dufferin			4380	2675			54422	60063 0.3%
23	Brantford			10402	9873			210752	203482 1.1%
24	Brant			3732	3613			74006	80905 0.5%
98	External		1808				27048		
	Total	370248	657971	864348	858848	8760939	13185489	16541740	17924326

Variable: pd_hhld (planning district of household)									
Code	Description	Number of Records				Expanded Frequency			2011%
		1986	1996	2006	2011	1986	1996	2006	2011
1	PD 1 of Toronto	9183	14399	16789	19652	242969	285779	340186	423834 2.4%
2	PD 2 of Toronto	12992	18860	19378	17170	342241	373853	370901	370674 2.1%
3	PD 3 of Toronto	16001	19723	22649	21504	402169	412184	418251	451971 2.5%
4	PD 4 of Toronto	17265	21659	26127	25344	397897	430857	466539	492472 2.7%
5	PD 5 of Toronto	9601	11171	12418	12592	233157	231712	244026	265710 1.5%
6	PD 6 of Toronto	15801	20497	21866	20467	393770	411461	410379	418576 2.3%
7	PD 7 of Toronto	4078	5114	5852	6593	105118	111869	122557	124442 0.7%
8	PD 8 of Toronto	17606	18482	20019	20914	393271	377209	374929	418325 2.3%
9	PD 9 of Toronto	6247	7363	8602	7524	155950	153975	159843	170647 1.0%
10	PD 10 of Toronto	10924	11176	12188	12391	270564	246688	235680	260038 1.5%
11	PD 11 of Toronto	12758	14358	19504	18916	267424	295054	365653	390869 2.2%
12	PD 12 of Toronto	7890	8267	8269	7409	171292	158778	152357	157584 0.9%
13	PD 13 of Toronto	16775	18178	20269	19146	370507	372130	390268	427936 2.4%
14	PD 14 of Toronto	5166	6083	7359	6755	120033	122427	129987	138045 0.8%
15	PD 15 of Toronto	5967	7963	8626	7731	153395	154728	168001	180973 1.0%
16	PD 16 of Toronto	17311	19785	23940	19266	368581	384076	436688	461185 2.6%

Exhibit 20: Trip Tabulations Continued

Variable: pd_hhld		Number of Records				Expanded Frequency			2011%
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011 of Total
17	Brock	738	1209	1633	1472	19874	22221	23989	22373 0.1%
18	Uxbridge	834	1224	2478	2349	24119	30955	39655	46655 0.3%
19	Scugog	1419	1637	2643	2649	34567	38741	43319	47827 0.3%
20	Pickering	4702	8630	9283	9894	104354	163304	202801	209986 1.2%
21	Ajax	3587	6861	8787	10362	81761	135206	193165	234961 1.3%
22	Whitby	4566	8047	12040	12419	105221	158685	245129	266812 1.5%
23	Oshawa	11093	13985	14516	15325	281227	290584	309902	329114 1.8%
24	Clarington	2751	5998	8384	8625	70841	124399	163048	184308 1.0%
25	Georgina	1836	3158	4584	4678	51658	65776	84821	92666 0.5%
26	East Gwillimbury	1399	2257	2746	2117	31673	40215	47399	50589 0.3%
27	Newmarket	3809	6184	8638	9212	77970	122615	167499	180061 1.0%
28	Aurora	2037	4097	5898	5621	45777	79381	106004	122124 0.7%
29	Richmond Hill	4256	10266	16982	18501	96473	204712	343040	399864 2.2%
30	Whitchurch-Stouffville	1634	1693	2688	3812	32549	41834	50337	80673 0.5%
31	Markham	10909	18992	27759	30670	257820	353666	535787	645990 3.6%
32	King	1278	1550	2206	1990	34519	38362	41042	48285 0.3%
33	Vaughan	5757	13402	23835	28790	134659	260124	477222	599907 3.3%
34	Caledon	2433	3425	7442	6209	68039	81067	120054	125575 0.7%
35	Brampton	17030	25800	40440	43722	400660	528906	837530	1022755 5.7%
36	Mississauga	32955	54088	69718	71055	808679	1074740	1382958	1517838 8.5%
37	Halton Hills	4261	4170	6675	6129	81243	89644	115793	128653 0.7%
38	Milton	3419	3546	6685	7676	75804	71341	113422	173559 1.0%
39	Oakville	9071	14092	22101	20056	212738	274468	381579	422790 2.4%
40	Burlington	12256	15603	22566	18101	290413	319177	378684	404622 2.3%
41	Flamborough	2186	2757	4483	3968	61358	73034	83181	95881 0.5%
42	Dundas	2318	2805	3490	2994	45500	52622	57881	57397 0.3%
43	Ancaster	1954	2559	4340	3852	40585	52770	75241	87008 0.5%
44	Glanbrook	822	1117	1928	3051	20912	21770	32690	47011 0.3%
45	Stoney Creek	5004	5960	7032	6311	101595	111575	126979	137293 0.8%
46	Hamilton	28369	32123	33654	33261	680012	660776	678326	681900 3.8%
51	Grimsby	2122	3398	2808		41740	55993	54492	0.3%
52	Lincoln	1779	2818	2818		40650	53448	54288	0.3%
53	Pelham	1343	2333	1569		33763	39369	38248	0.2%
54	Niagara-O-T-L	1210	1839	1991		25858	32734	34918	0.2%
55	St Catharines	16923	16934	15358		302917	325796	308013	1.7%
56	Thorold	2135	2468	1965		41547	46595	42087	0.2%
57	Niagara Falls	8664	9230	8630		170595	192829	175903	1.0%
58	Welland	5466	6670	5727		107624	123226	113682	0.6%
59	Port Colbourne	1982	2452	2101		38352	44418	42135	0.2%
60	Fort Erie	3061	3691	3052		59093	72056	68792	0.4%
61	West Lincoln	1047	1730	1448		23872	29029	27875	0.2%
62	Wainfleet	653	661	681		13635	12539	12761	0.1%
63	Waterloo	11326	12486	13376		207399	248533	235389	1.3%
64	Kitchener	22129	22619	24358		440922	481720	493801	2.8%
65	Cambridge	11335	13791	13508		236875	276816	276244	1.5%
66	North Dumfries	746	1132	1283		17315	20195	21505	0.1%
67	Wilmot	1669	2168	2540		30092	41149	42922	0.2%
68	Wellesley	752	1053	1059		15348	18006	17873	0.1%
69	Woolwich	1838	2527	3729		39921	43849	50289	0.3%
70	City of Guelph	12537	14471	13756		218372	265498	276290	1.5%
71	Puslinch	242	653	685		12751	15757	15719	0.1%
72	Eramosa/Guelph (Guelph Twp)	133	1326	2568		2891	26573	29174	0.2%

Exhibit 20: Trip Tabulations Continued

Variable: pd_hhld		Number of Records					Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011		
73	Centre Wellington (Pilkington)		193	3372	3312		5259	55773	60415	0.3%	
74	Elora		444				6194				
75	Nichol		234				9615				
76	Fergus		1218				18404				
77	West Garafraxa		187				8344				
78	Eramosa		784				13242				
79	Erin		817	1172	2400		19910	22432	22595	0.1%	
80	Orangeville		2819	3477	3437		50122	59016	62778	0.4%	
81	Barrie		9263	12888	13013		168070	286944	290457	1.6%	
82	Innisfil		2265	3922	3446		45481	66430	69783	0.4%	
83	Bradford-West Gwillimbury		1635	3126	2734		39812	57533	59997	0.3%	
84	New Tecumseth		2271	2737	3640		42036	57827	62893	0.4%	
85	Adjala-Tosorontio		608	939	1209		17699	19672	22836	0.1%	
86	Essa		1775	1810	1450		30193	35281	41006	0.2%	
87	Clearview		1279	1616	1590		24391	29557	29349	0.2%	
88	Springwater		1510	2213	1919		31619	41397	39292	0.2%	
89	Kawartha Lakes (Lindsay)		2302	8805	7564		40584	152062	152722	0.9%	
90	OPS		108				8916				
91	Manvers		904				10034				
92	Mariposa		714				15579				
93	Eldon		290				5951				
94	Carden		27				1131				
95	Dalton										
96	L-D-L		71				2974				
97	Somerville		236				5197				
98	Bexley		76				3184				
99	Fenelon		814				18421				
100	Verulam		300				7776				
101	Bobcageon		243				5079				
102	Emily		744				16093				
103	Peterborough		9385	9985	8521		168308	177441	180143	1.0%	
104	Cavan-Millbrook-North Monaghan (Cavan)		326	1094	858		14875	20261	18648	0.1%	
105	North Monaghan		23				437				
	Otonabee-South Monaghan (South Monaghan)		169	921	971		3415	16440	13881	0.1%	
107	Otonabee		204				13070				
108	Asphodel-Norwood (Asphodel)		364	447	355		8219	9114	8991	0.1%	
109	Dummer-Douro (Dummer)		230	654	1014		7388	12400	15809	0.1%	
110	Douro		690				11840				
111	Lakefield-Smith-Ennismore (Smith)		733	2234	2507		23573	40906	36871	0.2%	
112	Ennismore		503				9024				
113	Northumberland		1808				27048				
124	Brant		3732	3613			74006	80905	0.5%		
127	Collingwood		2451	2891			39853	45931	0.3%		
128	Wasaga Beach		2096	2146			34123	37346	0.2%		
129	Tiny & Christian Island 30		1230	1467			23887	22560	0.1%		
130	Penetanguishene		1277	1153			20726	20029	0.1%		
131	Midland		2041	1677			36473	34620	0.2%		
132	Tay		1115	1097			20271	22456	0.1%		
133	Oro-Medonte		2445	2766			44426	44910	0.3%		

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Exhibit 20: Trip Tabulations Continued

Variable: pd_hhld		Number of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
134	Severn			1309	1457			24832	24839 0.1%
135	Ramara			1090	1013			20536	17764 0.1%
136	Orillia			3409	3825			66101	70796 0.4%
140	Mulmur			434	366			6176	6777 0.0%
141	Shelburne			1049	682			9378	10166 0.1%
142	Amaranth			673	281			7390	7955 0.0%
143	Melancthon			208	190			4971	6885 0.0%
144	Mono Township			921	638			15731	17001 0.1%
145	East Luther Grand Valley			714	174			5698	5822 0.0%
146	East Garafraxa			381	344			5079	5457 0.0%
147	Brantford			10402	9873			210752	203482 1.1%
Total		370248	657971	864348	858848	8760939	13185489	16541740	17924326

Variable: dwell_type (dwelling unit type of person's home)									
		Number of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
1	House	284508	480031	668067	646513	6681368	9581563	12684326	13446851 75.0%
2	Apartment	85533	136463	131891	143691	2074787	2779305	2609238	2968524 16.6%
3	Townhouse	207	4	83	927	4783	79	1631	18410 0.1%
9	Unknown		41473	64307	67717		824542	1246545	1490541 8.3%
Total		370248	657971	864348	858848	8760939	13185489	16541740	17924326

Variable: trip_day (day of week trips were made)									
		Number of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
1	Monday	70024	116488	150379	154646	1653287	2329096	2881831	3222074 18.0%
2	Tuesday	65297	128478	167266	146617	1545050	2574096	3201245	3063734 17.1%
3	Wednesday	73759	127170	165764	162369	1746805	2548154	3173201	3386252 18.9%
4	Thursday	77905	131104	182608	191958	1846497	2629501	3490642	3993069 22.3%
5	Friday	82756	154731	198331	203258	1957318	3104642	3794820	4259198 23.8%
9	Unknown	507				11981			
Total		370248	657971	864348	858848	8760939	13185489	16541740	17924326

Variable: trip_purp (origin and destination purpose of trip)									
		Number of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
1	Home-Based Work	130407	214833	265494	245501	3100598	4313302	5106020	5437830 30.3%
2	Home-based School	61827	82291	99805	85532	1461509	1643494	1918697	2081220 11.6%
3	Home-based Discretionary	127285	259853	355946	380916	3001275	5205280	6791119	7437436 41.5%
4	Non Home-based	50729	100994	143103	146899	1197556	2023413	2725903	2967840 16.6%
Total		370248	657971	864348	858848	8760939	13185489	16541740	17924326

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Exhibit 20: Trip Tabulations Continued

Variable: purp_orig (origin purpose of trip)		Number of Records				Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
9	Unknown	3947	22	14	33	94587	433	268	589	0.0%
D	Daycare		3424	4266	6093		68355	81921	147822	0.8%
E	Entertainment	25715				606112				
F	Facilitate a passenger	15413	34868	58703	62696	362392	695391	1124386	1319944	7.4%
H	Home	161273	279418	361251	356375	3817745	5599853	6920000	7491729	41.8%
M	Market/Shop	26682	55494	78908	90077	627041	1111621	1503528	1676958	9.4%
O	Other	737	99842	130429	133771	17243	2003259	2479247	2573144	14.4%
P	Personal	23892				565822				
S	School	32832	45041	55007	47090	776229	899468	1057375	1146334	6.4%
W	Work	79757	139862	175770	162713	1893768	2807108	3375014	3567805	19.9%
	Total	370248	657971	864348	858848	8760939	13185489	16541740	17924326	

Variable: region_orig (regional municipality of trip origin)		Number of Records				Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
1	Toronto	192085	237839	272586	262586	4547163	4808453	5170724	5597066	31.2%
2	Durham	27323	43116	54732	57342	665740	873952	1110376	1213901	6.8%
3	York	31250	60142	92577	101240	723750	1187489	1789702	2125215	11.9%
4	Peel	49602	81024	117017	120283	1199184	1637419	2309456	2629615	14.7%
5	Halton	26874	36000	55395	50623	616305	727622	960936	1086707	6.1%
6	Hamilton	39207	45606	52780	50909	915423	934022	1009713	1053026	5.9%
11	Niagara	44859	52502	46568		869620	997425	941816	5.3%	
12	Waterloo	48849	55092	58561		969676	1113896	1116798	6.2%	
13	Guelph	12737	15369	15125		228669	284589	296334	1.7%	
14	Wellington	3277	4944	6359		71569	89226	95851	0.5%	
15	Orangeville	2443	4081	3645		44672	64873	67608	0.4%	
16	Barrie	9761	14743	14656		179743	312865	317638	1.8%	
17	Simcoe	8245	25606	26112		166939	468204	495303	2.8%	
18	Kawartha Lakes	5824	7623	6528		121536	131974	128710	0.7%	
19	Peterborough City	10242	11553	10456		197614	206798	209911	1.2%	
20	Peterborough	2259	3623	3712		58769	66788	65526	0.4%	
21	Orillia		4383	4936			83892	88770	0.5%	
22	Dufferin		2882	1870			36337	40903	0.2%	
23	Brantford		10579	9926			213109	205702	1.1%	
24	Brant		2794	2840			55643	62439	0.3%	
98	External	2099	5748	3487	4571	49585	107725	65215	85488	0.5%
99	Unknown	1808				43788				
	Total	370248	657971	864348	858848	8760939	13185489	16541740	17924326	

Variable: pd_orig (planning district of trip origin)		Number of Records				Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
1	PD 1 of Toronto	29305	39504	44423	45762	715424	789995	858616	1016801	5.7%
2	PD 2 of Toronto	10733	15324	16456	15546	276850	306375	314989	327810	1.8%
3	PD 3 of Toronto	14582	17374	20188	19280	360009	360300	378160	400722	2.2%
4	PD 4 of Toronto	16789	20556	25172	24477	390710	411372	460119	487641	2.7%
5	PD 5 of Toronto	9263	11173	12729	12760	219964	227808	245685	269882	1.5%
6	PD 6 of Toronto	12320	15781	17285	16377	304340	317138	325952	333952	1.9%
7	PD 7 of Toronto	3755	4300	5104	5372	94718	91889	103384	107278	0.6%
8	PD 8 of Toronto	15808	18590	20297	20744	363001	379539	384299	413509	2.3%

Exhibit 20: Trip Tabulations Continued

Variable: pd_orig		Number of Records				Expanded Frequency			2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
9	PD 9 of Toronto	7740	9410	10809	9818	189116	194783	205347	218513 1.2%
10	PD 10 of Toronto	12215	14673	16017	15676	296756	310748	309125	341550 1.9%
11	PD 11 of Toronto	12096	14750	19121	18108	263619	299879	359736	373008 2.1%
12	PD 12 of Toronto	7039	8048	8369	7478	156147	156829	156837	160263 0.9%
13	PD 13 of Toronto	17917	20047	22496	21547	405222	405574	431569	472050 2.6%
14	PD 14 of Toronto	3859	4354	5523	5137	90482	87670	99674	106687 0.6%
15	PD 15 of Toronto	4674	5991	6824	6476	117342	117120	132356	152502 0.9%
16	PD 16 of Toronto	13990	17964	21773	18028	303464	351435	404875	414898 2.3%
17	Brock	578	944	1233	1162	15568	17682	18755	18723 0.1%
18	Uxbridge	732	1082	2123	2076	20350	26365	34562	40617 0.2%
19	Scugog	1096	1418	2406	2399	26775	32753	40184	44190 0.2%
20	Pickering	4193	7752	8577	9042	94448	148395	183071	193100 1.1%
21	Ajax	3166	5887	7898	9120	72857	116351	169982	203313 1.1%
22	Whitby	4054	7395	10809	11341	95064	146993	219619	242393 1.4%
23	Oshawa	11177	14151	15057	15449	281370	292607	315304	328934 1.8%
24	Clarington	2327	4487	6629	6753	59307	92806	128900	142631 0.8%
25	Georgina	1449	2274	3416	3487	40277	47156	63157	68207 0.4%
26	East Gwillimbury	848	1381	1896	1970	19266	25232	33408	43906 0.2%
27	Newmarket	3728	6785	10013	9505	79070	134954	190738	189236 1.1%
28	Aurora	1799	3455	5315	5646	40599	67669	96877	119882 0.7%
29	Richmond Hill	3991	9487	15140	16602	91058	188637	301898	355608 2.0%
30	Whitchurch-Stouffville	1288	1483	2412	3229	26866	34787	44746	67388 0.4%
31	Markham	10874	19800	27823	29833	254057	378658	536040	628950 3.5%
32	King	935	1294	1820	1775	24357	29893	34162	41314 0.2%
33	Vaughan	6338	14183	24742	29193	148200	280503	488674	610725 3.4%
34	Caledon	1814	2808	5761	5212	49083	63584	96752	106173 0.6%
35	Brampton	15638	23514	36732	39674	368781	482148	748956	911555 5.1%
36	Mississauga	32150	54702	74524	75417	781320	1091687	1463747	1612338 9.0%
37	Halton Hills	3569	3511	5777	5322	69228	74618	101370	108371 0.6%
38	Milton	2968	3370	5957	6950	65970	68422	102748	154778 0.9%
39	Oakville	8807	13949	21468	19712	207390	273765	376197	416345 2.3%
40	Burlington	11530	15170	22193	18619	273717	310817	380621	406761 2.3%
41	Flamborough	1583	2042	3409	3221	42970	50909	63270	75162 0.4%
42	Dundas	1970	2243	2628	2336	41062	44212	44672	44744 0.2%
43	Ancaster	1542	2165	4179	3953	32924	44457	74251	84554 0.5%
44	Glanbrook	537	742	1200	1925	13259	14621	20917	31940 0.2%
45	Stoney Creek	3904	4807	5841	5336	82012	92097	106934	113979 0.6%
46	Hamilton	29671	33607	35523	34138	703196	687727	699669	702647 3.9%
51	Grimsby		1789	2922	2523		35735	49292	49636 0.3%
52	Lincoln		1544	2429	2396		33999	45427	46604 0.3%
53	Pelham		985	1662	1216		23610	28600	28564 0.2%
54	Niagara-O-T-L		1217	1866	1933		25069	34232	35602 0.2%
55	St Catharines		17751	18160	16113		325115	347783	322776 1.8%
56	Thorold		1705	2088	1654		33016	39557	34715 0.2%
57	Niagara Falls		8346	9480	8946		164163	194572	181774 1.0%
58	Welland		5745	6519	5746		114108	120488	116185 0.6%
59	Port Colbourne		1900	2303	1947		36948	42045	38691 0.2%
60	Fort Erie		2745	3391	2661		53047	66061	59333 0.3%
61	West Lincoln		753	1250	1028		16889	21262	20194 0.1%
62	Wainfleet		379	432	405		7920	8107	7743 0.0%
63	Waterloo		12017	13435	14475		224790	269293	266087 1.5%
64	Kitchener		21586	22005	23646		428372	460406	466248 2.6%
65	Cambridge		11046	14125	13454		231253	282939	272802 1.5%

Exhibit 20: Trip Tabulations Continued

Variable: pd_orig		Number of Records				Expanded Frequency			2011%
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011 of Total
66	North Dumfries		574	819	961		12858	15184	17101 0.1%
67	Wilmot		1275	1619	1940		23331	30817	33133 0.2%
68	Wellesley		556	644	724		11254	11195	12163 0.1%
69	Woolwich		1795	2445	3361		37818	44061	49264 0.3%
70	Guelph	12737	15369	15125		228669	284589	296334	1.7%
71	Puslinch		280	528	535		9588	11436	11593 0.1%
72	Eramosa/Guelph (Guelph Twp)		134	831	1547		2795	16273	19670 0.1%
73	Centre Wellington (Pilkington)	100	2721	2680		2558	45415	48285	0.3%
74	Elora		351			5907			
75	Nichol		120			4418			
76	Fergus		1085			18826			
77	West Garafraxa		94			4032			
78	Eramosa		485			8443			
79	Erin	628	864	1597		15003	16102	16303	0.1%
80	Orangeville	2443	4081	3645		44672	64873	67608	0.4%
81	Barrie	9761	14743	14656		179743	312865	317638	1.8%
82	Innisfil	1468	2692	2585		29225	47241	53477	0.3%
83	Bradford-West Gwillimbury	1291	2560	2313		30507	47323	50525	0.3%
84	New Tecumseth	2036	2998	3509		39159	60683	63981	0.4%
85	Adjala-Tosorontio	350	533	664		9567	10935	12575	0.1%
86	Essa	1250	1354	1211		21622	26561	31516	0.2%
87	Clearview	853	1180	1134		16346	21343	21057	0.1%
88	Springwater	997	1558	1348		20513	29287	27318	0.2%
89	Kawartha Lakes (Lindsay)	2673	7623	6528		51832	131974	128710	0.7%
90	OPS	203				7200			
91	Manvers	518				6037			
92	Mariposa	423				9127			
93	Eldon	195				4075			
94	Carden	15				581			
95	Dalton	1				16			
96	L-D-L	56				2126			
97	Somerville	193				4931			
98	Bexley	39				1558			
99	Fenelon	667				15153			
100	Verulam	165				4125			
101	Bobcageon	260				5656			
102	Emily	416				9118			
103	Peterborough Cavan-Millbrook-North	10242	11553	10456		197614	206798	209911	1.2%
104	Monaghan (Cavan)	229	853	689		8314	15614	15147	0.1%
105	North Monaghan Otonabee-S. Monaghan	104				2385			
106	(South Monaghan)	100	542	571		2142	9673	8886	0.0%
107	Otonabee Asphodel-Norwood	151				6960			
108	(Asphodel)	263	350	245		6117	7040	5966	0.0%
109	Dummer-Douro (Dummer)	132	354	491		4098	6659	8132	0.0%
110	Douro Lakefield-Smith-Ennismore	541				10479			
111	(Smith)	463	1524	1716		13193	27801	27395	0.2%
112	Ennismore	276				5080			
113	Northumberland	1780	309	309		28064	5718	6255	0.0%
114	Rest of Peterborough	94	84	118		2135	1563	2197	0.0%

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Exhibit 20: Trip Tabulations Continued

Variable: pd_orig		Number of Records			Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
115	Hastings		56	42	141		1101	789	2696 0.0%
116	Haliburton		40	76	88		856	1406	1516 0.0%
117	Muskoka		112	254	365		2221	4732	6173 0.0%
118	Rest of Simcoe		780				15163		
119	Dufferin		154				3133		
120	Grey		116	327	286		2315	5592	4910 0.0%
121	Rest of Wellington		65	154	142		1330	2693	2551 0.0%
122	Perth		197	184	319		3897	3551	5224 0.0%
123	Oxford		137	181	361		2697	3577	6802 0.0%
124	Brant		461	2794	2840		9832	55643	62439 0.3%
125	Haldimand-Norfolk		313	494	515		6429	9346	10028 0.1%
127	Collingwood			2764	3073			45788	50879 0.3%
128	Wasaga Beach			1447	1708			23840	29173 0.2%
129	Tiny & Christian Island 30			671	857			12826	13962 0.1%
130	Penetanguishene			1174	1025			19888	18509 0.1%
131	Midland			2785	2561			49970	49190 0.3%
132	Tay			632	613			11481	12550 0.1%
133	Oro-Medonte			1327	1531			24480	26079 0.1%
134	Severn			1032	1185			19541	20378 0.1%
135	Ramara			899	795			17017	14132 0.1%
136	Orillia			4383	4936			83892	88770 0.5%
140	Mulmur			238	212			3497	4002 0.0%
141	Shelburne			988	590			10569	10450 0.1%
142	Amaranth			369	230			4312	5791 0.0%
143	Melancthon			133	102			2620	3298 0.0%
144	Mono Township			585	446			9748	10603 0.1%
145	East Luther Grand Valley			405	112			3394	3628 0.0%
146	East Garafraxa			164	178			2196	3131 0.0%
147	Brantford			10579	9926			213109	205702 1.1%
997	External undefined			796				15035	
998	External	2099	1443	586	1927	49585	28552	11214	37135 0.2%
999	Unknown		1808			43788			
	Total	370248	657971	864348	858848	8760939	13185489	16541740	17924326

Variable: start_time (start time of trip; trips are recorded for a 24-hour period starting at 4:00a.m. grouped in 5 increments)									
Number of Records		Expanded Frequency			2011% of Total				
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
400	400	129	617	942	978	3077	12648	18273	20654 0.1%
405	405		44	6	28		874	121	553 0.0%
410	410	1	32	24	40	22	626	431	867 0.0%
415	415	12	54	102	126	279	1071	1979	2630 0.0%
420	420	5	11	38	49	132	213	705	1064 0.0%
425	425	2	4	9	18	40	86	156	380 0.0%
430	430	157	468	938	903	3860	9478	17976	19324 0.1%
435	435	2	3	24	23	44	59	474	515 0.0%
440	440	3	6	50	55	67	128	946	1274 0.0%
445	445	42	146	271	290	1011	2912	5207	6028 0.0%
450	450	18	29	78	91	462	577	1550	1974 0.0%
455	455	2	13	30	22	55	276	538	478 0.0%
500	500	504	1430	2536	2585	12194	28890	48738	56341 0.3%
505	505	3	23	37	56	81	461	721	1181 0.0%
510	510	16	62	127	165	385	1228	2448	3436 0.0%

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Exhibit 20: Trip Tabulations Continued

Variable: start_time		Number of Records				Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
515	515	96	265	527	615	2292	5290	10115	13081	0.1%
520	520	49	106	272	310	1140	2149	5312	6607	0.0%
525	525	9	22	81	119	216	447	1579	2408	0.0%
530	530	1013	2582	4132	3762	24351	52081	80168	81432	0.5%
535	535	31	35	107	127	743	712	2082	2711	0.0%
540	540	77	130	301	347	1880	2638	5857	7423	0.0%
545	545	391	859	1420	1397	9388	17324	27504	30282	0.2%
550	550	154	250	486	520	3675	4987	9347	11119	0.1%
555	555	54	80	168	163	1343	1624	3228	3533	0.0%
600	600	3082	6425	8774	8418	74201	129663	169442	184139	1.0%
605	605	68	106	228	222	1610	2125	4369	4680	0.0%
610	610	282	405	665	622	6771	8216	12838	13488	0.1%
615	615	956	1502	2259	2009	22758	30280	43689	43055	0.2%
620	620	435	600	1080	949	10291	12123	20971	20293	0.1%
625	625	122	149	267	356	2977	2969	5205	7669	0.0%
630	630	5232	8563	11530	9764	124649	172767	222508	212252	1.2%
635	635	93	135	338	338	2221	2844	6570	7198	0.0%
640	640	554	581	1027	978	13167	11648	19799	21093	0.1%
645	645	2072	2923	3814	3492	49430	58821	73286	75559	0.4%
650	650	675	828	1311	1260	16038	16473	25088	27489	0.2%
655	655	223	219	470	490	5320	4386	9062	10346	0.1%
700	700	8592	15322	18886	17775	203888	308638	362955	395288	2.2%
705	705	262	247	560	660	6203	5011	10762	14360	0.1%
710	710	858	987	1664	1706	20212	19859	32092	37314	0.2%
715	715	2594	3596	5191	4785	61079	71990	99642	104911	0.6%
720	720	974	1313	2334	2380	23098	26463	44745	52590	0.3%
725	725	294	351	801	996	6983	7043	15373	21754	0.1%
730	730	10231	17353	22169	19854	242712	349266	425607	442476	2.5%
735	735	281	473	1005	1212	6645	9450	19371	26511	0.1%
740	740	966	1508	2604	2689	22768	29965	50083	59310	0.3%
745	745	3922	6442	8960	8469	92704	128798	171962	186248	1.0%
750	750	1271	2045	3700	3501	30054	40946	70709	76110	0.4%
755	755	428	719	1370	1367	9986	14417	26348	29652	0.2%
800	800	14391	29563	34761	32284	340832	591965	666008	718524	4.0%
805	805	444	762	1744	1983	10573	15078	33053	42943	0.2%
810	810	1387	2344	3925	3940	32843	47090	75109	85742	0.5%
815	815	4157	6864	9375	8739	98315	137391	179765	189511	1.1%
820	820	1489	2647	4391	4721	35174	52900	83976	104182	0.6%
825	825	454	817	1619	1933	10822	16283	30862	42268	0.2%
830	830	12506	21250	25807	22835	296257	424547	493378	500441	2.8%
835	835	329	824	1757	1938	7744	16310	33635	42339	0.2%
840	840	1057	1793	2962	3299	24855	35698	57043	72049	0.4%
845	845	2847	4960	6903	6979	67328	98970	131983	149320	0.8%
850	850	780	1291	2308	2489	18404	25629	44074	53530	0.3%
855	855	270	446	979	1011	6356	8816	18599	21877	0.1%
900	900	6431	14499	18410	19679	152181	290348	351814	412137	2.3%
905	905	138	275	610	845	3253	5478	11719	17737	0.1%
910	910	296	543	869	1189	6995	10911	16493	24709	0.1%
915	915	856	1632	2541	2778	20085	32492	48246	54792	0.3%
920	920	188	390	728	958	4543	7742	13758	18728	0.1%
925	925	60	93	207	301	1387	1857	3934	6285	0.0%
930	930	3419	6947	10253	10585	80666	139167	194490	204232	1.1%
935	935	43	121	256	390	1046	2388	4810	7223	0.0%

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Exhibit 20: Trip Tabulations Continued

Variable: start_time		Number of Records				Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
940	940	128	269	555	685	3036	5408	10592	13030	0.1%
945	945	691	1383	2251	2438	16284	27535	42753	45164	0.3%
950	950	135	249	564	687	3188	4950	10713	13224	0.1%
955	955	38	69	189	263	877	1385	3616	4909	0.0%
1000	1000	5634	13014	17723	19210	132992	260738	337365	364120	2.0%
1005	1005	60	102	314	529	1428	2032	5957	9288	0.1%
1010	1010	140	246	480	711	3369	4865	9072	12853	0.1%
1015	1015	602	1163	2066	2370	14208	23181	38998	42560	0.2%
1020	1020	182	305	652	941	4270	6076	12550	17252	0.1%
1025	1025	34	72	160	287	780	1446	2940	5418	0.0%
1030	1030	3395	7015	10411	10972	80175	140719	197395	199682	1.1%
1035	1035	52	74	279	486	1191	1453	5275	8666	0.0%
1040	1040	121	254	533	745	2858	5073	10095	13554	0.1%
1045	1045	647	1247	2360	2618	15070	25000	44766	46526	0.3%
1050	1050	140	192	558	700	3322	3819	10600	12672	0.1%
1055	1055	58	52	210	258	1401	1015	4002	4697	0.0%
1100	1100	4962	11963	16368	18122	117126	240002	311712	337178	1.9%
1105	1105	63	112	378	755	1457	2246	7270	13578	0.1%
1110	1110	160	312	579	832	3740	6259	11104	15344	0.1%
1115	1115	703	1487	2408	2865	16481	29755	45720	50959	0.3%
1120	1120	226	530	881	1082	5284	10559	16967	19924	0.1%
1125	1125	84	150	254	400	1941	2958	4880	7405	0.0%
1130	1130	3355	7579	10597	11219	78911	151827	201032	204974	1.1%
1135	1135	112	246	432	623	2616	4850	8186	12070	0.1%
1140	1140	201	434	776	996	4753	8688	14582	18406	0.1%
1145	1145	1074	2118	3056	3492	25307	42101	58206	63358	0.4%
1150	1150	243	431	748	972	5739	8599	14256	17936	0.1%
1155	1155	99	173	312	498	2354	3435	5798	8971	0.1%
1200	1200	6175	14309	17508	17159	146048	286518	333562	330953	1.8%
1205	1205	126	271	537	1073	2941	5304	10232	19593	0.1%
1210	1210	219	421	732	898	5171	8384	14010	16918	0.1%
1215	1215	766	1485	2386	2830	18042	29504	45101	51806	0.3%
1220	1220	184	426	753	954	4382	8532	14350	18124	0.1%
1225	1225	38	112	254	395	892	2220	4908	7484	0.0%
1230	1230	3319	7234	10330	10352	78187	144824	196688	193855	1.1%
1235	1235	76	194	400	529	1774	3819	7612	10244	0.1%
1240	1240	193	366	631	840	4557	7302	12016	16245	0.1%
1245	1245	926	1783	2625	2650	21792	35445	50069	49275	0.3%
1250	1250	317	463	793	783	7370	9228	15079	14738	0.1%
1255	1255	119	193	310	366	2776	3976	5959	7076	0.0%
1300	1300	6147	13724	16529	16675	145338	275095	315046	317543	1.8%
1305	1305	85	177	323	661	2012	3598	6210	12182	0.1%
1310	1310	221	359	616	771	5157	7155	11665	14188	0.1%
1315	1315	721	1385	2203	2423	16957	27689	42041	44993	0.3%
1320	1320	220	444	756	870	5083	8826	14346	16423	0.1%
1325	1325	30	87	213	295	717	1744	4094	5789	0.0%
1330	1330	3335	7304	10027	10735	78529	146592	190942	199838	1.1%
1335	1335	46	133	288	468	1065	2695	5452	8991	0.1%
1340	1340	135	275	562	708	3093	5474	10754	13131	0.1%
1345	1345	636	1243	2261	2541	15072	24791	42943	46512	0.3%
1350	1350	145	281	534	697	3440	5635	10132	13332	0.1%
1355	1355	31	77	190	250	707	1547	3674	4602	0.0%
1400	1400	6004	14210	17768	18642	141810	284646	340448	357132	2.0%

Exhibit 20: Trip Tabulations Continued

Variable: start_time		Number of Records				Expanded Frequency			2011%
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011 of Total
1405	1405	58	103	315	761	1362	2057	6087	14580 0.1%
1410	1410	148	316	670	974	3483	6299	12946	18377 0.1%
1415	1415	667	1480	2546	3032	15603	29538	48882	58314 0.3%
1420	1420	210	470	985	1429	5032	9417	18956	29029 0.2%
1425	1425	54	101	374	511	1237	2016	7161	10466 0.1%
1430	1430	4118	10232	15496	16221	97245	204687	296597	324410 1.8%
1435	1435	52	233	749	1165	1224	4618	14360	24270 0.1%
1440	1440	178	580	1410	1845	4204	11653	27096	38859 0.2%
1445	1445	926	2455	4647	5206	21883	49106	89438	105869 0.6%
1450	1450	189	641	1613	1905	4444	12858	30895	39405 0.2%
1455	1455	51	240	667	780	1188	4808	12898	16388 0.1%
1500	1500	8815	22004	30098	29179	209179	441734	577951	604023 3.4%
1505	1505	145	568	1425	2337	3450	11369	27457	49320 0.3%
1510	1510	585	1457	2655	3160	13898	29170	50603	66892 0.4%
1515	1515	2319	5081	7409	7302	54569	102110	141314	152752 0.9%
1520	1520	840	1751	3180	3455	19484	35146	60890	73150 0.4%
1525	1525	228	517	1036	1244	5427	10333	19826	26693 0.1%
1530	1530	12895	23173	27824	23992	305158	465319	532458	498725 2.8%
1535	1535	322	686	1339	1753	7572	13690	25605	36987 0.2%
1540	1540	661	1211	2041	2277	15567	24249	38941	47593 0.3%
1545	1545	2543	4344	5752	5810	59745	87242	109297	118981 0.7%
1550	1550	436	788	1442	1563	10287	15690	27392	32089 0.2%
1555	1555	125	221	421	568	2933	4412	7991	11731 0.1%
1600	1600	15560	26222	30581	29343	368900	526506	585596	615837 3.4%
1605	1605	252	327	736	1603	6030	6557	14027	32973 0.2%
1610	1610	543	801	1324	1835	12824	16210	25165	38207 0.2%
1615	1615	2078	3138	4295	4609	49191	62581	82014	94348 0.5%
1620	1620	520	836	1398	1710	12336	16697	26582	34964 0.2%
1625	1625	119	177	422	594	2760	3549	8038	12132 0.1%
1630	1630	13397	19583	24687	22902	317707	392744	473283	486765 2.7%
1635	1635	258	438	812	1297	6246	8756	15636	27264 0.2%
1640	1640	480	584	1066	1411	11546	11719	20310	29257 0.2%
1645	1645	2348	3685	5021	5135	55484	73351	95759	106405 0.6%
1650	1650	465	692	1319	1550	11118	13826	25141	32365 0.2%
1655	1655	142	223	468	659	3379	4427	9037	13973 0.1%
1700	1700	16626	30188	36832	33675	394119	606555	706691	739952 4.1%
1705	1705	302	424	895	1932	7181	8559	17106	41549 0.2%
1710	1710	630	1036	1616	2132	14861	20714	31098	45136 0.3%
1715	1715	2222	3596	5187	5391	52575	72068	98895	114478 0.6%
1720	1720	561	964	1682	1982	13345	19186	32065	42742 0.2%
1725	1725	137	230	472	695	3185	4594	8991	14802 0.1%
1730	1730	9490	17294	21088	19638	224781	346438	402722	424098 2.4%
1735	1735	173	342	568	1150	4082	6866	10806	24627 0.1%
1740	1740	341	630	1144	1413	8020	12536	21832	30315 0.2%
1745	1745	1749	3369	4664	4768	41385	67335	89357	101198 0.6%
1750	1750	537	664	1157	1467	12835	13256	22020	31154 0.2%
1755	1755	114	232	413	507	2644	4621	7901	10898 0.1%
1800	1800	11677	22832	25808	23636	276703	456994	494732	517490 2.9%
1805	1805	222	281	568	1390	5270	5653	10884	29755 0.2%
1810	1810	448	782	1198	1559	10510	15563	22983	32825 0.2%
1815	1815	1632	3028	3943	4131	38714	60256	75360	86714 0.5%
1820	1820	434	769	1230	1493	10178	15334	23319	31470 0.2%
1825	1825	80	179	373	494	1885	3515	7104	10325 0.1%

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Exhibit 20: Trip Tabulations Continued

Variable: start_time		Number of Records				Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
1830	1830	7472	13813	16281	14941	177180	276154	310986	319333	1.8%
1835	1835	143	281	486	859	3366	5579	9257	18055	0.1%
1840	1840	390	563	899	1187	9096	11230	17135	25107	0.1%
1845	1845	1642	2968	3953	3938	38645	59399	75602	81731	0.5%
1850	1850	363	586	1037	1141	8596	11571	19770	23721	0.1%
1855	1855	108	208	393	394	2557	4124	7449	8094	0.0%
1900	1900	9122	18297	19683	17423	216071	366775	377486	377620	2.1%
1905	1905	150	241	496	911	3455	4873	9498	19424	0.1%
1910	1910	372	607	939	1140	8704	12011	17761	24054	0.1%
1915	1915	1436	2387	3038	3010	33868	47476	57957	63132	0.4%
1920	1920	400	647	920	1125	9494	12749	17577	23922	0.1%
1925	1925	89	150	303	370	2037	2990	5778	8026	0.0%
1930	1930	6206	10773	11889	10614	146240	215652	227341	228870	1.3%
1935	1935	105	229	415	613	2488	4549	7962	13200	0.1%
1940	1940	270	397	634	827	6453	7912	12171	17655	0.1%
1945	1945	1184	2144	2669	2821	27781	42855	51108	59877	0.3%
1950	1950	244	415	734	723	5748	8235	14118	15533	0.1%
1955	1955	60	136	252	288	1421	2701	4899	6282	0.0%
2000	2000	6670	12191	13587	12182	157489	244554	260481	270327	1.5%
2005	2005	107	233	409	648	2474	4583	7754	13904	0.1%
2010	2010	249	460	752	868	5863	9165	14254	18794	0.1%
2015	2015	904	1688	2294	2287	21533	33568	43768	49318	0.3%
2020	2020	214	470	652	828	4991	9402	12436	17850	0.1%
2025	2025	60	107	158	291	1387	2073	3083	6215	0.0%
2030	2030	4383	7852	8932	7897	103273	157194	170748	170881	1.0%
2035	2035	105	187	325	477	2374	3845	6327	10370	0.1%
2040	2040	193	342	590	684	4451	6709	11210	14724	0.1%
2045	2045	884	1806	2043	2001	20690	36187	39102	41524	0.2%
2050	2050	217	314	528	594	5088	6208	10148	12533	0.1%
2055	2055	66	123	204	246	1468	2431	3954	5163	0.0%
2100	2100	6078	11452	11904	10143	143939	229591	228720	225216	1.3%
2105	2105	122	203	397	597	2834	4003	7593	12905	0.1%
2110	2110	238	447	651	729	5634	9070	12479	15918	0.1%
2115	2115	881	1570	1975	1876	20550	31301	37670	39675	0.2%
2120	2120	208	397	644	660	4895	7862	12370	13888	0.1%
2125	2125	45	94	155	188	1047	1860	2989	3919	0.0%
2130	2130	4218	7097	7665	6683	99640	142280	146482	145290	0.8%
2135	2135	78	139	247	350	1808	2769	4732	7394	0.0%
2140	2140	182	279	455	487	4287	5507	8647	10104	0.1%
2145	2145	700	1212	1684	1403	16590	24107	32356	29169	0.2%
2150	2150	157	175	391	413	3689	3496	7466	8815	0.0%
2155	2155	30	58	131	120	707	1161	2553	2406	0.0%
2200	2200	4212	7839	8483	6834	100123	157357	163012	152890	0.9%
2205	2205	62	108	246	319	1443	2115	4668	6783	0.0%
2210	2210	176	215	369	397	4167	4334	7020	8677	0.0%
2215	2215	424	859	1174	1108	10086	17254	22413	23426	0.1%
2220	2220	119	186	356	355	2788	3714	6724	7561	0.0%
2225	2225	29	38	103	130	713	753	1958	2760	0.0%
2230	2230	2373	4550	4839	3793	56228	91748	92806	83984	0.5%
2235	2235	38	61	140	219	883	1228	2661	4557	0.0%
2240	2240	79	118	242	245	1842	2355	4634	5318	0.0%
2245	2245	416	657	927	733	9929	13126	17839	15598	0.1%
2250	2250	79	113	197	191	1863	2269	3794	4129	0.0%

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Exhibit 20: Trip Tabulations Continued

Variable: start_time		Number of Records				Expanded Frequency			2011%
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011 of Total
2255	2255	18	33	89	108	433	660	1705	2285 0.0%
2300	2300	3377	5722	5933	4661	80214	114949	114447	105266 0.6%
2305	2305	27	57	180	246	632	1158	3514	5222 0.0%
2310	2310	92	144	241	254	2142	2838	4708	5442 0.0%
2315	2315	370	540	615	554	8750	10619	11810	12209 0.1%
2320	2320	81	137	203	192	1913	2680	3882	4096 0.0%
2325	2325	10	32	54	84	264	615	1031	1916 0.0%
2330	2330	1779	3076	2968	2326	42194	61861	56956	52751 0.3%
2335	2335	24	56	58	118	585	1122	1138	2601 0.0%
2340	2340	54	84	132	139	1254	1670	2541	3000 0.0%
2345	2345	258	472	531	440	6023	9379	10170	9421 0.1%
2350	2350	45	120	137	130	1084	2417	2613	2887 0.0%
2355	2355	12	161	101	149	275	3257	1981	3423 0.0%
2400	2400	2278	3209	3082	2303	54296	64393	59504	53748 0.3%
2405	2405	19	42	70	78	433	836	1375	1787 0.0%
2410	2410	40	52	90	97	942	1040	1692	2064 0.0%
2415	2415	133	215	235	204	3110	4283	4566	4666 0.0%
2420	2420	34	56	73	75	792	1114	1374	1867 0.0%
2425	2425	9	20	14	15	229	389	279	321 0.0%
2430	2430	799	1191	1122	788	19114	24018	21813	18839 0.1%
2435	2435	6	12	14	27	138	248	266	637 0.0%
2440	2440	20	19	46	35	475	392	895	752 0.0%
2445	2445	93	130	119	137	2221	2576	2301	3116 0.0%
2450	2450	16	16	29	30	395	319	555	718 0.0%
2455	2455	5	6	10	9	124	130	217	246 0.0%
2500	2500	973	1433	1261	875	23195	28800	24290	21363 0.1%
2505	2505	4	8	23	20	92	167	447	430 0.0%
2510	2510	19	20	30	27	444	413	577	612 0.0%
2515	2515	54	64	96	72	1313	1267	1826	1623 0.0%
2520	2520	17	42	29	27	413	858	574	582 0.0%
2525	2525	2	3	10	18	56	53	199	409 0.0%
2530	2530	425	686	539	403	10262	13609	10353	9936 0.1%
2535	2535	2	5	10	11	56	108	197	244 0.0%
2540	2540	12	6	9	15	275	130	178	357 0.0%
2545	2545	47	66	64	57	1170	1333	1262	1359 0.0%
2550	2550	7	16	16	10	176	321	309	185 0.0%
2555	2555	2	2	5	9	48	42	98	252 0.0%
2600	2600	511	1116	865	669	12220	22269	16815	16475 0.1%
2605	2605	3	6	7	10	69	118	142	240 0.0%
2610	2610	6	10	19	7	145	181	390	179 0.0%
2615	2615	25	43	56	43	625	870	1099	1052 0.0%
2620	2620	10	6	15	20	239	124	302	425 0.0%
2625	2625	2	2	4	5	53	44	84	138 0.0%
2630	2630	208	417	376	270	5026	8351	7249	6689 0.0%
2635	2635	1	4	11	8	29	83	230	166 0.0%
2640	2640	2	1	5	17	50	23	106	383 0.0%
2645	2645	15	23	33	32	354	465	647	690 0.0%
2650	2650	5	3	8	10	112	61	162	234 0.0%
2655	2655	1	4	6	19	19	80	132	0.0%
2700	2700	226	651	515	409	5474	13050	10084	9881 0.1%
2705	2705		4	5	8		79	92	144 0.0%
2710	2710		2	3	10	9	50	58	217 0.0%
2715	2715	11	27	21	36	269	552	412	795 0.0%

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Exhibit 20: Trip Tabulations Continued

Variable: start_time		Number of Records				Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
2720	2720	3	5	8	9	64	98	154	180	0.0%
2725	2725		1	1	3		22	19	70	0.0%
2730	2730	65	263	280	211	1544	5238	5385	4721	0.0%
2735	2735	2		6	4	46		110	80	0.0%
2740	2740	2	2	9	12	53	42	179	276	0.0%
2745	2745	8	36	56	48	193	731	1076	1122	0.0%
2750	2750	4	6	21	25	92	121	406	554	0.0%
2755	2755	1	387	103	85	23	7814	2024	1986	0.0%
2800	2800	125				3103				
9999	Unknown	20662				486405				
	Total	370248	657971	864348	858848	8760939	13185489	16541740	17924326	

Variable: purp_dest (destination purpose of trip)		Number of Records				Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
9	Unknown	40	23	14	35	957	453	268	630	0.0%
C	Subsequent school	940	1581	1994	1410	22133	30927	38463	34184	0.2%
D	Daycare		3438	4273	6097		68634	82056	147919	0.8%
E	Entertainment	27242				642585				
F	Facilitate a passenger	15743	34984	58791	62793	370093	697755	1126063	1322166	7.4%
H	Home	159264	277559	359995	355666	3769965	5562223	6895855	7466412	41.7%
M	Market/Shop	27290	55574	78966	90162	641392	1113198	1504689	1678522	9.4%
O	Other	777	100346	130964	133574	18165	2013566	2489453	2577520	14.4%
P	Personal	24734				585942				
R	Subsequent work	9360	21042	25687	22909	220509	422040	489108	469906	2.6%
S	School	32266	43490	53035	45711	763050	869146	1019351	1112992	6.2%
W	Work	72592	119934	150629	140491	1726148	2407547	2896434	3114077	17.4%
	Total	370248	657971	864348	858848	8760939	13185489	16541740	17924326	100.0%

Variable: region_dest (regional municipality of trip destination)		Number of Records				Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
1	Toronto	191970	237949	272735	262866	4544424	4810526	5173712	5601165	31.2%
2	Durham	27274	43102	54654	57298	664602	873644	1108802	1212613	6.8%
3	York	31252	60137	92534	101236	723723	1187560	1788859	2124952	11.9%
4	Peel	49522	80788	116543	119689	1197119	1632569	2300341	2619314	14.6%
5	Halton	26816	36036	55373	50666	615084	728359	960591	1086965	6.1%
6	Hamilton	39215	45611	52778	50950	915711	934074	1009670	1053628	5.9%
11	Niagara		44850	52533	46612		869450	998119	942457	5.3%
12	Waterloo		48868	55113	58553		970177	1114352	1116473	6.2%
13	Guelph	12750	15358	15106		228909	284350	295982	1.7%	
14	Wellington	3273	4958	6363		71452	89454	95871	0.5%	
15	Orangeville	2452	4077	3645		44865	64859	67640	0.4%	
16	Barrie	9765	14747	14652		179825	312972	317369	1.8%	
17	Simcoe	8219	25687	26228		166414	469743	497195	2.8%	
18	Kawartha Lakes	5802	7632	6595		120865	132123	130214	0.7%	
19	Peterborough City	10208	11556	10471		197009	206872	209963	1.2%	
20	Peterborough		2284	3639	3716		59320	67051	65647	0.4%
21	Orillia			4396	4941			84115	88820	0.5%
22	Dufferin			2914	1890			36852	41285	0.2%
23	Brantford			10565	9933			212798	205808	1.1%

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Exhibit 20: Trip Tabulations Continued

Variable: region_dest		Number of Records				Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
24	Brant			2803	2841			55823	62409	0.3%
98	External	2427	5877	3753	4597	57307	110470	70284	88556	0.5%
99	Unknown	1772				42967				
	Total	370248	657971	864348	858848	8760939	13185489	16541740	17924326	

Variable: pd_dest (planning district of trip destination)										
		Number of Records				Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
1	PD 1 of Toronto	29501	39621	44532	45864	720099	792234	860645	1018441	5.7%
2	PD 2 of Toronto	10695	15299	16446	15545	275769	305889	314781	328125	1.8%
3	PD 3 of Toronto	14569	17365	20157	19291	359706	360072	377623	401026	2.2%
4	PD 4 of Toronto	16736	20574	25175	24482	389409	411744	460201	487130	2.7%
5	PD 5 of Toronto	9252	11205	12757	12786	219683	228447	246203	270379	1.5%
6	PD 6 of Toronto	12276	15731	17305	16379	303141	316172	326394	333914	1.9%
7	PD 7 of Toronto	3753	4304	5104	5375	94613	91975	103390	107493	0.6%
8	PD 8 of Toronto	15781	18613	20301	20759	362431	380027	384384	413490	2.3%
9	PD 9 of Toronto	7710	9410	10836	9831	188362	194776	205853	218847	1.2%
10	PD 10 of Toronto	12236	14688	16021	15675	297200	311042	309198	341670	1.9%
11	PD 11 of Toronto	12060	14734	19128	18146	262900	299521	359927	373482	2.1%
12	PD 12 of Toronto	7022	8054	8372	7482	155834	156949	156890	160238	0.9%
13	PD 13 of Toronto	17933	20060	22496	21571	405783	405805	431564	472322	2.6%
14	PD 14 of Toronto	3850	4352	5502	5142	90205	87638	99311	106759	0.6%
15	PD 15 of Toronto	4663	5972	6814	6482	117061	116747	132175	152576	0.9%
16	PD 16 of Toronto	13933	17967	21789	18056	302228	351488	405173	415272	2.3%
17	Brock	575	944	1226	1153	15489	17691	18641	18597	0.1%
18	Uxbridge	737	1088	2107	2077	20487	26511	34317	40671	0.2%
19	Scugog	1092	1420	2388	2408	26680	32772	39859	44403	0.2%
20	Pickering	4191	7736	8587	9030	94453	148088	183259	192791	1.1%
21	Ajax	3157	5882	7891	9097	72657	116190	169791	202801	1.1%
22	Whitby	4043	7406	10775	11318	94806	147228	218852	241771	1.3%
23	Oshawa	11158	14129	15051	15456	280874	292149	315135	328906	1.8%
24	Clarington	2321	4485	6629	6759	59155	92771	128948	142673	0.8%
25	Georgina	1445	2286	3395	3487	40151	47393	62766	68170	0.4%
26	East Gwillimbury	845	1380	1881	1967	19192	25225	33151	43814	0.2%
27	Newmarket	3721	6774	9985	9516	78965	134764	190210	189515	1.1%
28	Aurora	1783	3455	5316	5646	40213	67666	96906	119829	0.7%
29	Richmond Hill	3989	9481	15128	16595	90969	188560	301685	355499	2.0%
30	Whitchurch-Stouffville	1285	1480	2416	3232	26841	34703	44806	67431	0.4%
31	Markham	10916	19782	27849	29835	254946	378368	536489	628871	3.5%
32	King	933	1303	1812	1787	24264	30091	34021	41552	0.2%
33	Vaughan	6335	14196	24752	29171	148182	280790	488826	610270	3.4%
34	Caledon	1813	2796	5747	5188	48947	63243	96461	105544	0.6%
35	Brampton	15604	23508	36719	39661	367907	482045	748678	911468	5.1%
36	Mississauga	32105	54496	74077	74860	780265	1087525	1455202	1602753	8.9%
37	Halton Hills	3553	3520	5772	5313	68962	74784	101263	108122	0.6%
38	Milton	2957	3373	5950	6965	65740	68527	102619	155018	0.9%
39	Oakville	8816	13955	21440	19743	207633	273886	375761	416805	2.3%
40	Burlington	11490	15188	22211	18625	272750	311163	380948	406568	2.3%
41	Flamborough	1598	2033	3396	3207	43396	50660	63022	74748	0.4%
42	Dundas	1948	2252	2622	2331	40636	44379	44582	44614	0.2%
43	Ancaster	1550	2170	4170	3949	33117	44557	74114	84403	0.5%
44	Glanbrook	535	732	1204	1929	13205	14424	20989	32073	0.2%

Exhibit 20: Trip Tabulations Continued

Variable: pd_dest		Number of Records				Expanded Frequency			2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
45	Stoney Creek	3905	4810	5848	5350	82034	92167	107059	114273 0.6%
46	Hamilton	29679	33614	35538	34184	703323	687887	699903	703516 3.9%
51	Grimsby		1790	2917	2529		35753	49231	49781 0.3%
52	Lincoln		1552	2429	2412		34176	45418	46908 0.3%
53	Pelham		987	1660	1223		23645	28571	28696 0.2%
54	Niagara-O-T-L		1206	1873	1932		24815	34341	35511 0.2%
55	St Catharines		17747	18161	16112		325078	347816	322708 1.8%
56	Thorold		1708	2083	1652		33071	39470	34624 0.2%
57	Niagara Falls		8352	9516	8980		164253	195361	182593 1.0%
58	Welland		5729	6511	5747		113810	120322	116179 0.6%
59	Port Colbourne		1906	2303	1953		37068	42030	38775 0.2%
60	Fort Erie		2744	3400	2647		53030	66241	58894 0.3%
61	West Lincoln		751	1254	1021		16852	21322	20082 0.1%
62	Wainfleet		378	426	404		7899	7996	7706 0.0%
63	Waterloo		12015	13451	14461		224739	269645	265916 1.5%
64	Kitchener		21609	22003	23639		428947	460404	465860 2.6%
65	Cambridge		11052	14129	13478		231388	282949	273262 1.5%
66	North Dumfries		568	821	958		12720	15238	17044 0.1%
67	Wilmot		1273	1613	1937		23303	30712	33066 0.2%
68	Wellesley		557	650	726		11274	11312	12190 0.1%
69	Woolwich		1794	2446	3354		37804	44093	49136 0.3%
80	Guelph		12750	15358	15106		228909	284350	295982 1.7%
71	Puslinch		281	534	535		9540	11551	11507 0.1%
	Eramosa/Guelph (Guelph Twp)		132	835	1547		2757	16341	19684 0.1%
	Centre Wellington (Pilkington)		97	2729	2691		2482	45546	48434 0.3%
74	Elora		352				5921		
75	Nichol		122				4500		
76	Fergus		1081				18765		
77	West Garafraxa		96				4069		
78	Eramosa		487				8480		
79	Erin		625	860	1590		14936	16016	16247 0.1%
80	Orangeville		2452	4077	3645		44865	64859	67640 0.4%
81	Barrie		9765	14747	14652		179825	312972	317369 1.8%
82	Innisfil		1465	2690	2594		29170	47198	53622 0.3%
83	Bradford-West Gwillimbury		1292	2565	2314		30521	47423	50582 0.3%
84	New Tecumseth		2023	3002	3512		38932	60768	64117 0.4%
85	Adjala-Tosoronto		347	540	673		9445	11064	12701 0.1%
86	Essa		1238	1353	1210		21412	26546	31415 0.2%
87	Clearview		854	1190	1142		16361	21529	21148 0.1%
88	Springwater		1000	1563	1347		20572	29381	27234 0.2%
89	Kawartha Lakes (Lindsay)		2672	7632	6595		51899	132123	130214 0.7%
90	OPS		197				6770		
91	Manvers		517				6046		
92	Mariposa		421				9078		
93	Eldon		194				4059		
94	Carden		15				581		
95	Dalton		1				16		
96	L-D-L		58				2186		
97	Somerville		189				4840		
98	Bexley		35				1423		
99	Fenelon		674				15308		

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Exhibit 20: Trip Tabulations Continued

Variable: pd_dest		Number of Records				Expanded Frequency			2011%
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011 of Total
100	Verulam		168				4189		
101	Bobcageon		251				5472		
102	Emily		410				8998		
103	Peterborough	10208	11556	10471		197009	206872	209963	1.2%
104	Cavan-Millbrook-North Monaghan (Cavan)	225	854	691		8160	15631	15196	0.1%
105	North Monaghan	104				2385			
106	Otonabee-South Monaghan (South Monaghan)	99	539	578		2122	9622	9030	0.1%
107	Otonabee	156				7099			
108	Asphodel-Norwood (Asphodel)	270	347	244		6289	6975	5908	0.0%
109	Dummer-Douro (Dummer)	134	350	496		4106	6574	8238	0.0%
110	Douro Lakefield-Smith-Ennismore	545				10572			
111	(Smith)	473	1549	1707		13470	28249	27275	0.2%
112	Ennismore	278				5117			
113	Northumberland	1789	332	327		28253	6147	6627	0.0%
114	Rest of Peterborough	108	93	148		2422	1760	2805	0.0%
115	Hastings	70	60	171		1392	1137	3380	0.0%
116	Haliburton	53	108	84		1145	1999	1523	0.0%
117	Muskoka	149	357	409		2984	6661	7561	0.0%
118	Rest of Simcoe	843				16391			
119	Dufferin	154				3143			
120	Grey	120	334	308		2388	5742	5489	0.0%
121	Rest of Wellington	65	154	144		1333	2702	2578	0.0%
122	Perth	201	194	323		3978	3748	5324	0.0%
123	Oxford	155	197	363		3060	3884	6906	0.0%
124	Brant	462	2803	2841		9865	55823	62409	0.3%
125	Haldimand-Norfolk	325	523	523		6669	9876	10226	0.1%
127	Collingwood		2777	3099			45987	51271	0.3%
128	Wasaga Beach		1446	1725			23851	29546	0.2%
129	Tiny & Christian Island 30		679	872			12970	14185	0.1%
130	Penetanguishene		1172	1031			19871	18653	0.1%
131	Midland		2795	2562			50133	49182	0.3%
132	Tay		637	619			11588	12665	0.1%
133	Oro-Medonte		1334	1523			24601	25922	0.1%
134	Severn		1025	1195			19411	20535	0.1%
135	Ramara		919	810			17422	14418	0.1%
136	Orillia		4396	4941			84115	88820	0.5%
140	Mulmur		255	213			3756	4037	0.0%
141	Shelburne		991	593			10583	10497	0.1%
142	Amaranth		372	229			4347	5763	0.0%
143	Melancthon		137	108			2716	3485	0.0%
144	Mono Township		589	455			9818	10737	0.1%
145	East Luther Grand Valley		403	115			3393	3667	0.0%
146	East Garafraxa		167	177			2238	3099	0.0%
147	Brantford		10565	9933			212798	205808	1.1%
997	External undefined		887				16814		
998	External	2427	1383	514	1797	57307	27447	9813	36139
999	Unknown	1772				42967			
	Total	370248	657971	864348	858848	8760939	13185489	16541740	17924326

Exhibit 20: Trip Tabulations Continued

Variable: mode_prime (primary mode of trip)		Number of Records				Expanded Frequency				2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
9	Unknown	162	131	7	23	3812	2726	118	472	0.0%
B	Transit excluding GO rail	53996	65601	79089	76937	1300961	1328295	1535657	1807149	10.1%
C	Cycle	1732	4775	5134	6958	41061	93759	97323	152545	0.9%
D	Auto driver	210693	421946	562493	566398	4961693	8449739	10732992	11534161	64.3%
G	GO rail only	1668	3180	5576	6826	39571	62854	107654	158358	0.9%
J	Joint GO rail and public transit	951	1514	2579	2940	22503	29989	50137	70592	0.4%
M	Motorcycle	346	237	262	498	8326	4807	4956	10061	0.1%
O	Other	143	987	1019	1058	3458	19958	19668	19006	0.1%
P	Auto passenger	57336	107363	140759	140786	1350696	2151022	2695973	2908490	16.2%
S	Schoolbus	10396	12142	18358	15406	248190	248260	344452	346190	1.9%
T	Taxi passenger	1593	2767	3661	3297	38854	55606	71142	66467	0.4%
W	Walk	31232	37328	45411	37721	741815	738473	881668	850836	4.7%
	Total	370248	657971	864348	858848	8760939	13185489	16541740	17924326	

6.4 Transit Trip Tabulations

The following tabulations are “number of transit trips” stratified by various categories in the database. The “Number of Records” figures present the actual number of survey records in the Transit file while the “Expanded Frequency” figures are the expanded results representing the universe. Trips are collected for persons aged 6 and over in 1986 and for persons aged 11 and over in 1991, 1996, 2001, 2006 and 2011.

Exhibit 21: Transit Trip Tabulations

Variable: region_hhld (regional municipality of household)									
Code	Description	Number of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
1	Toronto	44726	50431	57893	54516	1077412	1027058	1108143	1280212
2	Durham	1366	2187	2932	3411	32552	43634	62808	82421
3	York	2053	3412	6538	7645	47913	66534	127479	177983
4	Peel	3678	5664	8942	10067	90749	114774	180852	240703
5	Halton	1195	1368	2437	2539	28012	27060	41846	61165
6	Hamilton	3597	2977	3675	3699	86395	62182	75220	82895
11	Niagara	0	999	923	759	0	18252	18375	17572
12	Waterloo	0	1668	1785	2360	0	33103	37629	53963
13	Guelph	0	699	819	451	0	12046	15056	10257
14	Wellington	0	24	28	49	0	644	566	582
15	Orangeville	0	20	13	42	0	356	218	766
16	Barrie	0	257	329	366	0	4684	7281	8971
17	Simcoe	0	81	203	237	0	1722	3662	4829
18	Kawartha Lakes	0	23	40	15	0	496	691	266
19	Peterborough City	0	458	383	225	0	7925	7486	6620
20	Peterborough	0	9	12	16	0	398	221	307
21	Orillia	0	0	64	65	0	0	1241	1356
22	Dufferin	0	0	13	13	0	0	156	239
23	Brantford	0	0	204	216	0	0	4299	4702
24	Brant	0	0	11	12	0	0	218	291
99	External	0	18	0	0	0	269	0	0
Total		56615	70295	87244	86703	1363034	1421138	1693448	2036098

Variable: pd_hhld (planning district of household)									
Code	Description	Number of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
1	PD 1 of Toronto	3245	4577	5606	6001	86005	92093	114918	137362
2	PD 2 of Toronto	4755	5841	6007	5119	125924	116712	116111	121057
3	PD 3 of Toronto	4883	5761	6545	5970	122720	120558	121176	134472
4	PD 4 of Toronto	4694	4952	5645	5319	110026	99088	102315	120486
5	PD 5 of Toronto	1788	2025	2273	2199	43415	42442	45360	52462
6	PD 6 of Toronto	5234	5879	6255	5348	130265	118468	118946	119584
7	PD 7 of Toronto	733	821	950	1084	19113	18024	20059	23412
8	PD 8 of Toronto	3017	2694	2931	3232	67599	55239	56307	72910
9	PD 9 of Toronto	1007	1255	1352	1298	25139	26454	25650	31869
10	PD 10 of Toronto	2551	2441	2586	2796	63319	53723	50505	63447
11	PD 11 of Toronto	2744	2696	4322	4076	57649	55540	82138	98179
12	PD 12 of Toronto	1632	1570	1696	1442	35431	30309	31738	35693
13	PD 13 of Toronto	3473	3930	4545	4611	78007	80953	89315	113826
14	PD 14 of Toronto	1052	1074	1408	1170	24482	21587	25477	27666
15	PD 15 of Toronto	981	1344	1399	1331	25652	26514	27938	34109

Exhibit 21: Transit Trip Tabulations Continued

Variable: pd_hhld		Number of Records				Expanded Frequency			2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
16	PD 16 of Toronto	2937	3571	4373	3520	62666	69353	80192	93678
17	Brock		4	1	8		74	15	145
18	Uxbridge	11	8	24	33	318	202	394	676
19	Scugog	5	14	11	31	122	331	180	594
20	Pickering	322	558	631	731	7142	10522	13673	17545
21	Ajax	311	474	664	907	7176	9319	14750	22010
22	Whitby	174	356	650	716	4051	7022	13352	17297
23	Oshawa	520	667	746	774	13151	14013	16421	18989
24	Clarington	23	106	205	211	592	2151	4023	5164
25	Georgina	32	29	57	71	896	587	1049	1547
26	East Gwillimbury	31	22	55	49	702	391	961	1364
27	Newmarket	146	231	301	440	2989	4522	5852	9559
28	Aurora	95	129	234	260	2145	2498	4210	6881
29	Richmond Hill	357	771	1542	1686	8003	15600	30903	39582
30	Whitchurch-Stouffville	33	28	67	111	657	692	1242	2613
31	Markham	905	1339	2377	2658	21618	25161	45928	63080
32	King	18	12	48	50	486	297	884	1360
33	Vaughan	436	851	1857	2320	10417	16786	36450	51997
34	Caledon	24	23	74	107	678	481	1196	2358
35	Brampton	945	1178	2636	3120	22390	24283	54600	78209
36	Mississauga	2709	4463	6232	6840	67681	90011	125056	160137
37	Halton Hills	48	52	92	115	908	1071	1600	2541
38	Milton	51	61	163	278	1135	1229	2804	6758
39	Oakville	554	816	1305	1346	13054	15742	22792	31775
40	Burlington	542	439	877	800	12915	9017	14650	20091
41	Flamborough	24	24	26	43	671	603	484	1157
42	Dundas	65	88	119	120	1275	1634	1986	2458
43	Ancaster	22	34	95	111	457	684	1640	2762
44	Glanbrook	8	4	29	22	204	78	487	319
45	Stoney Creek	211	145	162	192	4285	2725	3014	4458
46	Hamilton	3267	2682	3244	3211	79504	56458	67609	71740
51	Grimsby		6	19	34		118	312	688
52	Lincoln		4	6	6		91	115	104
53	Pelham			8	4			138	126
54	Niagara-O-T-L		6	6	15		128	107	275
55	St Catharines		678	578	390		11873	11500	9164
56	Thorold		41	80	27		798	1538	730
57	Niagara Falls		178	114	151		3526	2528	3481
58	Welland		77	90	103		1544	1711	2366
59	Port Colbourne		1	7	9		19	136	186
60	Fort Erie		8	12	16		154	241	397
61	West Lincoln			3	2			50	26
62	Wainfleet				2				30
63	Waterloo		372	443	683		6867	8837	15009
64	Kitchener		1085	1025	1277		21838	22424	29694
65	Cambridge		205	309	377		4285	6223	8902
66	North Dumfries			1	6			18	103
67	Wilmot		4	4	2		72	76	34
68	Wellesley		2	3	4		41	51	69
69	Woolwich			0	11		0	0	151
70	City of Guelph		699	819	451		12046	15056	10257
71	Puslinch			6				145	0.0%
72	Eramosa/Guelph (Guelph Twp)			12	15			240	179

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Exhibit 21: Transit Trip Tabulations Continued

Variable: pd_hhld Code	Description	Number of Records				Expanded Frequency			2011% of Total	
		1986	1996	2006	2011	1986	1996	2006		
73	Centre Wellington (Pilkington)			4	9			66	170	0.0%
74	Elora		2				28			0.0%
76	Fergus		4				60			0.0%
77	West Garafraxa		8				357			0.0%
78	Eramosa		6				101			0.0%
79	Erin		4	6	25		97	115	232	0.0%
80	Orangeville		20	13	42		356	218	766	0.0%
81	Barrie		257	329	366		4684	7281	8971	0.4%
82	Innisfil		28	43	27		562	731	600	0.0%
83	Bradford-West Gwillimbury		24	36	48		584	657	1197	0.1%
84	New Tecumseth		17	17	22		315	368	400	0.0%
85	Adjala-Torrontio		3	2	4		88	42	84	0.0%
86	Essa		1	7	5		17	136	164	0.0%
87	Clearview		6	5	4		114	91	79	0.0%
88	Springwater		2	12	12		42	225	263	0.0%
89	Kawartha Lakes (Lindsay)		18	40	15		317	691	266	0.0%
90	OPS		1				83			0.0%
99	Fenelon		1				23			0.0%
100	Verulam		2				52			0.0%
102	Emily		1				22			0.0%
103	Peterborough		458	383	225		7925	7486	6620	0.3%
104	Cavan-Millbrook-N Monaghan (Cavan)			2	2			37	38	0.0%
106	Otonabee-S Monaghan (South Monaghan)			4	4			71	85	0.0%
107	Otonabee		4				256			0.0%
108	Asphodel-Norwood (Asphodel)		2	2	1		45	41	29	0.0%
109	Dummer-Douro (Dummer)			2	2			38	21	0.0%
111	Lakefield-Smith-Ennismore (Smith)		3	2	7		96	34	133	0.0%
113	Northumberland		18				269			0.0%
124	Brant			11	12			218	291	0.0%
127	Collingwood			22	25			358	375	0.0%
128	Wasaga Beach			12	7			195	158	0.0%
129	Tiny & Christian Island 30			5	42			97	684	0.0%
130	Penetanguishene				4				101	0.0%
121	Midland			19	18			340	362	0.0%
132	Tay			2				36	0	0.0%
133	Oro-Medonte			15	4			273	71	0.0%
134	Severn			2	12			38	231	0.0%
135	Ramara			4	3			75	61	0.0%
136	Orillia			64	65			1241	1356	0.1%
140	Mulmur				8				143	0.0%
141	Shelburne			1	3			9	47	0.0%
142	Amaranth			4	2			44	50	0.0%
144	Mono Township			2				34		0.0%
145	East Luther Grand Valley			2				16		0.0%
146	East Garafraxa			4				53		0.0%
147	Brantford			204	216			4299	4702	0.2%
	Total		56615	70295	87244	86703	1363034	1421138	1693448	2036098

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Exhibit 21: Transit Trip Tabulations Continued

Variable: dwell_type (dwelling unit type of person's home)									
Code	Description	Number of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
1	House	35485	36147	47564	46319	845176	719805	907976	1104504
2	Apartment	21112	29407	31892	31965	517424	606405	633665	725819
3	Townhouse	0	4741	7781	8333	0	94927	151684	203912
9	Unknown	18	0	7	86	434	0	123	1863
	Total	56615	70295	87244	86703	1363034	1421138	1693448	2036098

Variable: trip_day (day of week trips were made)									
Code	Description	Number of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
1	Monday	10559	11954	15677	15193	253166	241661	304902	356087
2	Tuesday	10124	14906	16846	14697	243612	302312	326525	344767
3	Wednesday	11318	13862	16093	16358	272295	279699	312365	382611
4	Thursday	12377	14435	18853	20106	298729	291503	365177	471444
5	Friday	12179	15138	19775	20349	293865	305962	384479	481189
9	Unknown	58			1368				
	Total	56615	70295	87244	86703	1363034	1421138	1693448	2036098

Variable: sex (gender of person)									
Code	Description	Number of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
9	Unknown	58	6	15	12	1403	118	283	279
F	Female	33442	41326	50869	48786	805645	836020	988747	1134732
M	Male	23115	28963	36360	37905	555986	585000	704418	901087
	Total	56615	70295	87244	86703	1363034	1421138	1693448	2036098

Variable: driver_lic (possession of a drivers license)									
Code	Description	Number of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
9	Unknown	49	8	24	30	1192	146	443	819
N	No	25934	31983	36081	34743	628958	651968	704842	797040
Y	Yes	30632	38304	51139	51930	732884	769024	988163	1238239
	Total	56615	70295	87244	86703	1363034	1421138	1693448	2036098

Variable: tran_pass (possession of a transit pass)									
Code	Description	Number of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
9	Unknown	70	105	97		1396	1955	2627	0.1%
C	Combination/Dual Pass	722	1022	2816		14381	20135	69627	3.4%
G	GO Transit Pass	2909	6301	6517		57665	122609	155360	7.6%
M	Metro Pass	15374	26229	28395		313062	506429	711383	34.9%
N	None	47017	46648	38302		951276	902676	845710	41.5%
O	Other Agency Pass	4203	6939	10576		83357	139644	251390	12.3%
	Total	70295	87244	86703		1421138	1693448	2036098	

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Exhibit 21: Transit Trip Tabulations Continued

Variable: trip_purp (origin and destination purpose of trip)									
Code	Description	Number of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
1	Home-Based Work	29026	31515	40892	39049	699535	636978	792528	913480
2	Home-Based School	12505	17830	21627	21274	298569	359122	420720	581326
3	Home-Based Discretionary	10914	15302	17834	19521	264235	310977	346938	384913
4	Non Home Based	4170	5648	6891	6859	100695	114061	133262	156379
	Total	56615	70295	87244	86703	1363034	1421138	1693448	2036098

Variable: purp_orig (origin purpose of trip)									
Code	Description	Number of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
9	Unknown	571	2	4	1	13943	39	76	9
D	Daycare	0	235	237	308	0	4761	4606	7813
E	Entertainment	1934	0	0	0	46770	0	0	0.0%
F	Facilitate passenger	168	292	451	447	4106	5918	8733	10362
H	Home	26908	32842	40452	40194	647715	664002	785734	947680
M	Market/Shop	2115	3149	3809	3797	51030	64079	74389	74439
O	Other	40	6514	7524	8414	972	132197	145620	168943
P	Personal	2424	0	0	0	58768	0	0	0.0%
S	School	6925	10126	12323	11987	165297	203913	239475	324371
W	Work	15530	17135	22444	21555	374431	346228	434815	502480
	Total	56615	70295	87244	86703	1363034	1421138	1693448	2036098

Variable: purp_dest (destination purpose of trip)									
Code	Description	Number of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
9	Unknown	8	2	3	0	200	39	54	0
C	Subsequent school	121	184	204	185	2872	3619	3898	5122
D	Daycare	0	218	210	288	0	4451	4085	7393
E	Entertainment	2472	0	0	0	59762	0	0	0.0%
F	Facilitate passenger	150	219	314	294	3653	4458	6148	6946
H	Home	25686	31805	39902	39656	618247	643075	774470	932164
M	Market/Shop	2411	3261	4022	4126	58148	66336	78569	81687
O	Other	57	7405	8482	9364	1370	150097	164310	191221
P	Personal	2784	0	0	0	67434	0	0	0.0%
R	Subsequent work	486	676	781	785	11768	13642	15144	16642
S	School	6520	9143	10962	10753	155897	184199	213373	296149
W	Work	15920	17382	22364	21252	383682	351222	433397	498775
	Total	56615	70295	87244	86703	1363034	1421138	1693448	2036098

Variable: region_orig (regional municipality of trip's origin)									
Code	Description	Number of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
1	Toronto	46669	53709	63809	61445	1123912	1091344	1224580	1445382
2	Durham	1057	1603	2087	2393	25438	32130	44636	58517
3	York	1541	2564	4503	5153	36047	50608	87480	119099
4	Peel	2775	4470	6972	7753	68156	90872	141120	183418
5	Halton	912	956	1652	1684	21518	19036	28836	40577
6	Hamilton	3517	2856	3548	3586	84464	59638	72559	81172
11	Niagara	0	975	901	746	0	17782	17975	17156
12	Waterloo	0	1643	1762	2317	0	32605	37158	53138
13	Guelph	0	682	790	450	0	11761	14602	10366

Exhibit 21: Transit Trip Tabulations Continued

Variable: region_orig		Number of Records				Expanded Frequency			2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
14	Wellington	0	12	16	20	0	322	310	243
15	Orangeville	0	13	9	36	0	231	152	667
16	Barrie	0	245	316	337	0	4469	6900	8450
17	Simcoe	0	38	144	192	0	810	2612	3618
18	Kawartha Lakes	0	21	26	13	0	447	451	218
19	Peterborough City	0	454	371	222	0	7956	7264	6613
20	Peterborough	0	4	9	5	0	183	167	78
21	Orillia	0	0	58	57	0	0	1129	1199
22	Dufferin	0	0	3	5	0	0	30	95
23	Brantford	0	0	202	214	0	0	4250	4674
24	Brant	0	0	5	5	0	0	99	127
98	External	57	50	61	70	1370	942	1138	1289
99	Refused/Unknown	87	0	0	0	2129	0	0	0
Total		56615	70295	87244	86703	1363034	1421138	1693448	2036098

Variable: pd_orig (planning district of trip's origin)		Number of Records				Expanded Frequency			2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011
1	PD 1 of Toronto	13583	16032	20520	20964	331505	322396	397486	491659
2	PD 2 of Toronto	3451	4320	4573	4015	89827	86956	88505	92327
3	PD 3 of Toronto	3686	4315	4809	4352	92073	90025	90279	97107
4	PD 4 of Toronto	4617	4693	5595	5428	109039	94595	103928	122094
5	PD 5 of Toronto	1567	1751	1952	1879	37457	36176	38287	44880
6	PD 6 of Toronto	3578	4197	4495	3895	89036	84986	86048	87295
7	PD 7 of Toronto	567	606	733	841	14622	13085	15110	19564
8	PD 8 of Toronto	2315	2292	2499	2600	53375	47095	48342	57997
9	PD 9 of Toronto	969	1180	1300	1359	23994	24847	24962	33622
10	PD 10 of Toronto	2416	2635	3203	3342	59412	56253	62248	83721
11	PD 11 of Toronto	2273	2546	3643	3454	49705	52241	69254	80741
12	PD 12 of Toronto	1229	1248	1364	1125	27207	24488	25786	28231
13	PD 13 of Toronto	3009	3567	3953	3807	68941	72889	77257	93616
14	PD 14 of Toronto	672	758	1001	870	15776	15257	18531	20460
15	PD 15 of Toronto	726	926	1091	1094	18432	18334	21546	29443
16	PD 16 of Toronto	2011	2643	3078	2420	43511	51720	57010	62623
17	Brock	0	2	0	5	0	37	0	118
18	Uxbridge	8	5	15	22	220	122	244	456
19	Scugog	3	6	6	15	73	142	108	293
20	Pickering	200	377	401	445	4464	7142	8650	10617
21	Ajax	224	325	413	555	5197	6392	9096	13475
22	Whitby	119	239	423	464	2802	4735	8743	11206
23	Oshawa	486	593	699	768	12267	12424	15213	19445
24	Clarington	17	56	130	119	416	1135	2581	2906
25	Georgina	16	18	37	41	446	363	679	897
26	East Gwillimbury	14	9	26	28	322	159	460	769
27	Newmarket	103	186	246	300	2150	3621	4721	6611
28	Aurora	62	84	149	188	1398	1632	2683	4574
29	Richmond Hill	244	529	995	1071	5549	10669	19815	24819
30	Whitchurch-Stouffville	16	17	38	58	319	415	699	1360
31	Markham	679	1024	1630	1784	16068	19694	31497	41979
32	King	16	10	54	56	398	231	1012	1543
33	Vaughan	391	687	1328	1627	9396	13824	25914	36548
34	Caledon	12	18	39	59	339	366	650	1333
35	Brampton	782	922	1962	2291	18550	19044	40510	56545

Exhibit 21: Transit Trip Tabulations Continued

Variable: pd_orig		Number of Records				Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
36	Mississauga	1981	3530	4971	5403	49267	71462	99960	125540	6.2%
37	Halton Hills	28	26	47	68	552	529	819	1486	0.1%
38	Milton	31	33	90	162	686	666	1562	3948	0.2%
39	Oakville	420	566	890	894	9971	11011	15786	21335	1.0%
40	Burlington	433	331	625	560	10309	6831	10668	13807	0.7%
41	Flamborough	10	12	20	29	282	296	387	724	0.0%
42	Dundas	45	51	71	79	940	998	1201	1672	0.1%
43	Ancaster	12	23	72	70	257	460	1321	1720	0.1%
44	Glanbrook	6	1	17	17	148	19	295	340	0.0%
45	Stoney Creek	129	104	124	156	2749	2017	2373	3619	0.2%
46	Hamilton	3315	2665	3244	3235	80087	55848	66982	73099	3.6%
51	Grimsby	0	3	9	16	0	59	153	312	0.0%
52	Lincoln	0	1	5	3	0	23	96	52	0.0%
53	Pelham	0	0	5	2	0	0	85	63	0.0%
54	Niagara-O-T-L	0	5	9	19	0	104	187	401	0.0%
55	St Catharines	0	679	606	367	0	11925	11998	8674	0.4%
56	Thorold	0	31	43	20	0	592	832	506	0.0%
57	Niagara Falls	0	166	122	176	0	3290	2665	3748	0.2%
58	Welland	0	84	84	122	0	1673	1607	2910	0.1%
59	Port Colbourne	0	0	5	7	0	0	97	168	0.0%
60	Fort Erie	0	6	11	13	0	116	222	310	0.0%
61	West Lincoln	0	0	2	1	0	0	34	13	0.0%
63	Waterloo	0	417	515	807	0	7904	10541	18580	0.9%
64	Kitchener	0	1026	953	1141	0	20528	20676	26057	1.3%
65	Cambridge	0	196	291	346	0	4093	5886	8149	0.4%
66	North Dumfries	0	0	1	2	0	0	18	34	0.0%
67	Wilmot	0	1	2	1	0	18	38	10	0.0%
68	Wellesley	0	2	0	2	0	42	0	34	0.0%
69	Woolwich	0	1	0	18	0	20	0	275	0.0%
70	City of Guelph	0	682	790	450	0	11761	14602	10366	0.5%
71	Puslinch	0	0	5	0	0	0	109	0	0.0%
72	Eramosa/Guelph (Guelph Twp)	0	0	5	7	0	0	92	96	0.0%
73	Centre Wellington(Pilkington)	0	0	2	3	0	0	33	59	0.0%
74	Elora	0	1	0	0	0	14	0	0	0.0%
76	Fergus	0	2	0	0	0	30	0	0	0.0%
77	West Garafraxa	0	4	0	0	0	178	0	0	0.0%
78	Eramosa	0	3	0	0	0	51	0	0	0.0%
79	Erin	0	2	4	10	0	49	77	89	0.0%
80	Orangeville	0	13	9	36	0	231	152	667	0.0%
81	Barrie	0	245	316	337	0	4469	6900	8450	0.4%
82	Innisfil	0	10	19	15	0	201	321	304	0.0%
83	Bradford-West Gwillimbury	0	13	17	28	0	314	311	696	0.0%
84	New Tecumseth	0	8	6	11	0	148	132	196	0.0%
85	Adjala-Tosorontio	0	1	1	2	0	29	21	42	0.0%
86	Essa	0	1	1	1	0	20	19	21	0.0%
87	Clearview	0	2	3	2	0	38	55	36	0.0%
88	Springwater	0	3	3	8	0	60	56	172	0.0%
89	Kawartha Lakes (Lindsay)	0	18	26	13	0	382	451	218	0.0%
90	OPS	0	1	0	0	0	18	0	0	0.0%
100	Verulam	0	1	0	0	0	26	0	0	0.0%
102	Emily	0	1	0	0	0	22	0	0	0.0%
103	Peterborough	0	454	371	222	0	7956	7264	6613	0.3%

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Exhibit 21: Transit Trip Tabulations Continued

Variable: pd_orig		Number of Records				Expanded Frequency				2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
104	Cavan-Millbrook-N Monaghan (Cavan)	0	0	2	3	0	0	37	55	0.0%
106	Otonabee-S Monaghan (South Monaghan)	0	0	3	0	0	0	53	0	0.0%
107	Otonabee	0	2	0	0	0	128	0	0	0.0%
108	Asphodel-Norwood (Asphodel)	0	1	1	0	0	23	20	0	0.0%
109	Dummer-Douro (Dummer)	0	0	2	1	0	0	40	11	0.0%
111	Lakefield-Smith-Ennismore (Smith)	0	1	1	1	0	32	17	12	0.0%
113	Northumberland	0	13	5	1	0	194	86	15	0.0%
114	Rest of Peterborough	0	0	1	0	0	0	18	0	0.0%
115	Hastings	0	0	2	1	0	0	38	15	0.0%
117	Muskoka	0	1	4	3	0	21	69	53	0.0%
118	Rest of Simcoe	0	14	0	0	0	292	0	0	0.0%
120	Grey	0	0	1	0	0	0	21	0	0.0%
122	Perth	0	1	4	5	0	19	71	87	0.0%
123	Oxford	0	0	1	0	0	0	19	0	0.0%
124	Brant	0	6	5	5	0	125	99	127	0.0%
127	Collingwood	0	0	20	18	0	0	325	258	0.0%
128	Wasaga Beach	0	0	5	3	0	0	83	73	0.0%
129	Tiny & Christian Island 30	0	0	2	22	0	0	39	368	0.0%
130	Penetanguishene	0	0	0	3	0	0	0	64	0.0%
131	Midland	0	0	17	34	0	0	304	606	0.0%
132	Tay	0	0	1	1	0	0	19	25	0.0%
133	Oro-Medonte	0	0	8	2	0	0	138	36	0.0%
134	Severn	0	0	3	8	0	0	57	155	0.0%
135	Ramara	0	0	38	34	0	0	731	569	0.0%
136	Orillia	0	0	58	57	0	0	1129	1199	0.1%
140	Mulmur	0	0	0	2	0	0	0	42	0.0%
141	Shelburne	0	0	1	1	0	0	11	15	0.0%
142	Amaranth	0	0	1	1	0	0	11	15	0.0%
145	East Luther Grand Valley	0	0	1	0	0	0	8	0	0.0%
146	East Garafraxa	0	0	0	1	0	0	0	23	0.0%
147	Brantford	0	0	202	214	0	0	4250	4674	0.2%
997	External undefined	0	0	30	0	0	0	572	0	0.0%
998	External	57	15	13	60	1370	291	245	1119	0.1%
999	Unknown	87	0	0	0	2129	0	0	0	0.0%
Total		56615	70295	87244	86703	1363034	1421138	1693448	2036098	

Variable: region_dest (regional municipality of trip's destination)										
		Number of Records				Expanded Frequency				2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
1	Toronto	46649	53777	63894	61596	1123404	1092650	1226206	1448514	71.1%
2	Durham	1050	1590	2082	2348	25305	31892	44525	57479	2.8%
3	York	1576	2580	4489	5128	36853	50943	87244	118440	5.8%
4	Peel	2782	4390	6929	7691	68410	89264	140296	182321	9.0%
5	Halton	895	956	1635	1675	21145	19039	28587	40399	2.0%
6	Hamilton	3508	2867	3538	3575	84262	59838	72340	80888	4.0%
11	Niagara	0	974	902	748	0	17765	17993	17209	0.8%
12	Waterloo	0	1634	1763	2318	0	32438	37174	53171	2.6%
13	Guelph	0	681	797	448	0	11750	14692	10382	0.5%
14	Wellington	0	13	13	22	0	342	260	263	0.0%
15	Orangeville	0	13	10	33	0	235	163	621	0.0%

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Exhibit 21: Transit Trip Tabulations Continued

Variable: region_dest		Number of Records				Expanded Frequency				2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
16	Barrie	0	245	312	335	0	4465	6812	8346	0.4%
17	Simcoe	0	34	147	191	0	711	2678	3574	0.2%
18	Kawartha Lakes	0	22	22	13	0	469	382	218	0.0%
19	Peterborough City	0	456	372	225	0	7993	7288	6579	0.3%
20	Peterborough	0	4	8	5	0	183	146	71	0.0%
21	Orillia	0	0	57	56	0	0	1104	1189	0.1%
22	Dufferin	0	0	2	5	0	0	17	95	0.0%
23	Brantford	0	0	201	214	0	0	4227	4679	0.2%
24	Brant	0	0	6	4	0	0	120	97	0.0%
98	External	71	59	65	73	1673	1161	1196	1564	0.1%
99	Unknown	84	0	0	0	1982	0	0	0	0.0%
Total		56615	70295	87244	86703	1363034	1421138	1693448	2036098	

Variable: pd_dest (planning district of trip's destination)		Number of Records				Expanded Frequency				2011% of Total
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
1	PD 1 of Toronto	13887	16321	20712	21105	338590	328293	401091	495303	24.3%
2	PD 2 of Toronto	3423	4247	4562	4009	89067	85544	88250	91710	4.5%
3	PD 3 of Toronto	3625	4233	4791	4340	90524	88281	89931	97277	4.8%
4	PD 4 of Toronto	4547	4660	5566	5404	107340	93874	103495	121029	5.9%
5	PD 5 of Toronto	1558	1732	1953	1868	37245	35791	38337	44794	2.2%
6	PD 6 of Toronto	3543	4193	4494	3940	88184	84893	86028	88066	4.3%
7	PD 7 of Toronto	566	601	726	834	14615	12994	14936	19396	1.0%
8	PD 8 of Toronto	2272	2279	2490	2586	52366	46814	48145	57739	2.8%
9	PD 9 of Toronto	977	1172	1300	1368	24187	24653	24972	33657	1.7%
10	PD 10 of Toronto	2410	2646	3228	3397	59213	56483	62704	85103	4.2%
11	PD 11 of Toronto	2249	2519	3600	3419	49276	51692	68441	80040	3.9%
12	PD 12 of Toronto	1212	1276	1391	1148	26866	25039	26291	28694	1.4%
13	PD 13 of Toronto	3017	3606	3974	3822	69207	73689	77660	93705	4.6%
14	PD 14 of Toronto	677	734	957	847	15913	14766	17666	20002	1.0%
15	PD 15 of Toronto	714	922	1103	1076	18125	18253	21791	28937	1.4%
16	PD 16 of Toronto	1972	2636	3047	2433	42688	51589	56470	63064	3.1%
17	Brock	0	2	1	4	0	37	15	97	0.0%
18	Uxbridge	5	4	15	20	141	101	244	431	0.0%
19	Scugog	3	7	6	16	73	166	108	317	0.0%
20	Pickering	195	373	412	448	4357	7071	8877	10734	0.5%
21	Ajax	224	321	410	529	5201	6318	9038	12810	0.6%
22	Whitby	117	240	405	456	2747	4757	8376	11011	0.5%
23	Oshawa	489	590	702	762	12366	12365	15270	19335	0.9%
24	Clarington	17	53	131	113	420	1077	2597	2743	0.1%
25	Georgina	15	13	37	41	416	261	677	863	0.0%
26	East Gwillimbury	13	9	27	29	294	159	473	800	0.0%
27	Newmarket	108	193	234	306	2260	3768	4497	6784	0.3%
28	Aurora	54	78	149	181	1217	1523	2683	4391	0.2%
29	Richmond Hill	250	534	957	1082	5717	10786	19086	25129	1.2%
30	Whitchurch-Stouffville	14	16	33	58	279	388	614	1342	0.1%
31	Markham	698	1022	1642	1757	16476	19635	31699	41254	2.0%
32	King	16	9	57	52	399	204	1061	1449	0.1%
33	Vaughan	408	706	1353	1622	9794	14219	26453	36428	1.8%
34	Caledon	9	16	35	51	276	336	564	1130	0.1%
35	Brampton	771	910	1957	2282	18298	18786	40405	56300	2.8%
36	Mississauga	2002	3464	4937	5358	49836	70141	99327	124891	6.1%
37	Halton Hills	25	27	43	64	499	552	751	1395	0.1%

Exhibit 21: Transit Trip Tabulations Continued

Variable: pd_dest		Number of Records				Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	
38	Milton	31	34	89	160	688	684	1539	3900	0.2%
39	Oakville	406	568	886	876	9634	11042	15757	20949	1.0%
40	Burlington	433	327	617	575	10324	6761	10541	14155	0.7%
41	Flamborough	7	10	16	26	201	241	303	647	0.0%
42	Dundas	47	59	72	77	984	1147	1230	1611	0.1%
43	Ancaster	13	23	74	75	271	464	1341	1786	0.1%
44	Glanbrook	6	2	16	18	148	39	276	359	0.0%
45	Stoney Creek	128	104	120	152	2744	2027	2310	3544	0.2%
46	Hamilton	3307	2669	3240	3227	79915	55921	66881	72942	3.6%
51	Grimsby	0	3	12	19	0	59	208	372	0.0%
52	Lincoln	0	1	7	3	0	23	131	52	0.0%
53	Pelham	0	0	5	2	0	0	85	63	0.0%
54	Niagara-O-T-L	0	5	8	20	0	104	161	445	0.0%
55	St Catharines	0	687	606	371	0	12090	12010	8778	0.4%
56	Thorold	0	21	42	16	0	398	809	408	0.0%
57	Niagara Falls	0	165	125	177	0	3270	2721	3784	0.2%
58	Welland	0	86	83	120	0	1706	1587	2863	0.1%
59	Port Colbourne	0	0	5	7	0	0	97	146	0.0%
60	Fort Erie	0	6	9	12	0	116	184	284	0.0%
61	West Lincoln	0	0	0	1	0	0	0	13	0.0%
63	Waterloo	0	424	535	808	0	8043	10950	18743	0.9%
64	Kitchener	0	1011	927	1139	0	20242	20148	25862	1.3%
65	Cambridge	0	196	299	345	0	4093	6038	8148	0.4%
66	North Dumfries	0	0	0	3	0	0	0	52	0.0%
67	Wilmot	0	1	2	1	0	18	38	22	0.0%
68	Wellesley	0	1	0	2	0	22	0	34	0.0%
69	Woolwich	0	1	0	20	0	20	0	310	0.0%
70	City of Guelph	0	681	797	448	0	11750	14692	10382	0.5%
71	Puslinch	0	1	5	0	0	20	109	0	0.0%
72	Eramosa/Guelph (Guelph Twp)	0	0	4	9	0	0	80	107	0.0%
73	Centre Wellington(Pilkington)	0	0	2	4	0	0	33	75	0.0%
74	Elora	0	1	0	0	0	14	0	0	0.0%
76	Fergus	0	2	0	0	0	30	0	0	0.0%
77	West Garafraxa	0	4	0	0	0	178	0	0	0.0%
78	Eramosa	0	3	0	0	0	51	0	0	0.0%
79	Erin	0	2	2	9	0	49	38	81	0.0%
80	Orangeville	0	13	10	33	0	235	163	621	0.0%
81	Barrie	0	245	312	335	0	4465	6812	8346	0.4%
82	Innisfil	0	10	17	14	0	201	293	293	0.0%
83	Bradford-West Gwillimbury	0	11	17	26	0	265	312	638	0.0%
84	New Tecumseth	0	8	8	11	0	148	164	196	0.0%
85	Adjala-Torronto	0	0	1	2	0	0	21	42	0.0%
86	Essa	0	1	2	1	0	17	39	21	0.0%
87	Clearview	0	2	2	2	0	38	37	43	0.0%
88	Springwater	0	2	5	7	0	42	93	143	0.0%
89	Kawartha Lakes (Lindsay)	0	19	22	13	0	403	382	218	0.0%
90	OPS	0	1	0	0	0	18	0	0	0.0%
99	Fenelon	0	1	0	0	0	23	0	0	0.0%
100	Verulam	0	1	0	0	0	26	0	0	0.0%
103	Peterborough	0	456	372	225	0	7993	7288	6579	0.3%
104	Cavan-Millbrook-N Monaghan (Cavan)	0	0	2	2	0	0	37	36	0.0%

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Exhibit 21: Transit Trip Tabulations Continued

Variable: region_dest		Number of Records				Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	of Total
106	Otonabee-S Monaghan (South Monaghan)	0	0	2	0	0	0	36	0	0.0%
107	Otonabee	0	2	0	0	0	128	0	0	0.0%
108	Asphodel-Norwood (Asphodel)	0	1	0	0	0	23	0	0	0.0%
109	Dummer-Douro (Dummer)	0	0	2	2	0	0	40	23	0.0%
111	Lakefield-Smith-Ennismore (Smith)	0	1	2	1	0	32	34	12	0.0%
113	Northumberland	0	12	6	6	0	180	103	105	0.0%
115	Hastings	0	0	1	2	0	0	23	33	0.0%
116	Haliburton	0	0	2	2	0	0	36	40	0.0%
117	Muskoka	0	1	4	6	0	19	69	135	0.0%
118	Rest of Simcoe	0	20	0	0	0	433	0	0	0.0%
120	Grey	0	1	1	0	0	24	21	0	0.0%
122	Perth	0	2	4	5	0	42	71	87	0.0%
123	Oxford	0	0	0	1	0	0	0	37	0.0%
124	Brant	0	5	6	4	0	102	120	97	0.0%
125	Haldimand-Norfolk	0	0	0	2	0	0	0	40	0.0%
127	Collingwood	0	0	20	17	0	0	325	244	0.0%
128	Wasaga Beach	0	0	5	4	0	0	83	86	0.0%
129	Tiny & Christian Island 30	0	0	3	23	0	0	58	388	0.0%
130	Penetanguishene	0	0	0	3	0	0	0	83	0.0%
131	Midland	0	0	17	32	0	0	304	551	0.0%
132	Tay	0	0	1	1	0	0	19	25	0.0%
133	Oro-Medonte	0	0	5	2	0	0	84	36	0.0%
134	Severn	0	0	4	9	0	0	76	166	0.0%
135	Ramara	0	0	40	37	0	0	770	621	0.0%
136	Orillia	0	0	57	56	0	0	1104	1189	0.1%
140	Mulmur	0	0	0	2	0	0	0	42	0.0%
141	Shelburne	0	0	1	1	0	0	9	15	0.0%
142	Amaranth	0	0	0	1	0	0	0	15	0.0%
145	East Luther Grand Valley	0	0	1	0	0	0	8	0	0.0%
146	East Garafraxa	0	0	0	1	0	0	0	23	0.0%
147	Brantford	0	0	201	214	0	0	4227	4679	0.2%
997	External undefined	0	0	37	0	0	0	696	0	0.0%
998	External	71	18	10	49	1673	362	177	1086	0.1%
999	Unknown	84	0	0	0	1982	0	0	0	0.0%
	Total	56615	70295	87244	86703	1363034	1421138	1693448	2036098	

Variable: mode_accs (mode used to access public transit)		Number of Records				Expanded Frequency			2011% of Total	
Code	Description	1986	1996	2006	2011	1986	1996	2006	2011	of Total
9	Unknown	0	55	16	9	0	1124	331	241	0.0%
C	Cycle	0	62	108	199	0	1238	2133	4676	0.2%
D	Auto driver	1218	2174	3665	4130	28513	43168	70610	94037	4.6%
M	Motorcycle	7	1	8	4	171	19	153	80	0.0%
O	Other	24	0	178	220	616	0	3430	4847	0.2%
P	Auto passenger	1230	1671	2873	3107	28935	33494	55444	75837	3.7%
S	School bus	0	0	34	30	0	0	646	685	0.0%
T	Taxi passenger	31	45	93	115	730	896	1826	2335	0.1%
W	Walk	54105	66287	80269	78889	1304070	1341198	1558875	1853361	91.0%
	Total	56615	70295	87244	86703	1363034	1421138	1693448	2036098	

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Exhibit 21: Transit Trip Tabulations Continued

Variable: mode_egrs (mode used after disembarking public transit)									
Code	Description	Number of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
9	Unknown	4	40	19	12	97	828	379	296
C	Cycle	0	45	107	195	0	884	2117	4501
D	Auto driver	1122	2028	3531	4002	26237	40221	68078	91196
M	Motorcycle	11	0	10	9	263	0	192	191
O	Other	16	0	148	182	412	0	2885	3984
P	Auto passenger	784	1255	2210	2323	18432	25140	42718	56205
S	School bus	0	0	21	17	0	0	399	367
T	Taxi passenger	55	74	145	154	1329	1494	2815	3264
W	Walk	54623	66853	81053	79809	1316264	1352570	1573865	1876095
	Total	56615	70295	87244	86703	1363034	1421138	1693448	2036098

Variable: n_route (number of transit routes used for the trip)									
Code	Description	Number of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
1	1	34447	37023	39087		691259	723333	893594	43.9%
2	2	27054	31558	30848		550134	612276	732174	36.0%
3	3	7811	14650	13291		159806	281575	322597	15.8%
4	4	931	3541	3009		18873	67295	75943	3.7%
5	5	52	432	422		1066	8163	10530	0.5%
6	6	0	40	46		0	806	1260	0.1%
	Total	70295	87244	86703		1421138	1693448	2036098	

Variable: n_go_rail (number of links on GO rail)									
Code	Description	Number of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
0	0	53996	65601	79089	76937	1300961	1328295	1535657	1807149
1	1	2617	4690	8034	9596	62021	92770	155460	224717
2	2	2	4	121	170	53	73	2332	4233
	Total	56615	70295	87244	86703	1363034	1421138	1693448	2036098

Variable: n_go_bus (number of links on GO bus)									
Code	Description	Number of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
0	0	55466	68871	85395	84254	1336164	1392644	1656690	1972240
1	1	1147	1410	1814	2355	26825	28219	36012	61488
2	2	2	14	35	85	45	275	746	2170
3	3	0	0	0	9	0	0	0	200
	Total	56615	70295	87244	86703	1363034	1421138	1693448	2036098

Variable: n_subway (number of links on TTC subway or RT)									
Code	Description	Number of Records				Expanded Frequency			2011% of Total
		1986	1996	2006	2011	1986	1996	2006	
0	0	27442	36413	46283	48244	659950	735182	905220	1123209
1	1	21780	32861	24391	23342	524945	665630	470067	546403
2	2	7040	1019	13999	12769	170208	20292	269084	307312
3	3	351	2	2458	2240	7882	34	46953	56340
4	4	2	0	113	108	48	0	2124	2833
	Total	56615	70295	87244	86703	1363034	1421138	1693448	2036098

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Exhibit 21: Transit Trip Tabulations Continued

Variable: n_ttc_bus (number of links on TTC bus & streetcar)										
Code	Description	Number of Records				Expanded Frequency			2011% of Total	
		1986	1996	2006	2011	1986	1996	2006		
0	0	19899	28368	40863	43460	478699	565444	806691	1012249	49.7%
1	1	24242	27597	30473	29259	585262	561962	583288	688090	33.8%
2	2	11107	12816	14277	12454	266705	262612	272196	299524	14.7%
3	3	1284	1410	1542	1458	30440	28943	29560	34622	1.7%
4	4	82	103	87	70	1911	2156	1675	1572	0.1%
5	5	1	1	2	2	17	20	38	41	0.0%
Total		56615	70295	87244	86703	1363034	1421138	1693448	2036098	

Variable: n_local (number of links on other local transit properties)										
Code	Description	Number of Records				Expanded Frequency			2011% of Total	
		1986	1996	2006	2011	1986	1996	2006		
0	0	48986	56959	68422	67026	1178557	1155648	1313888	1572895	77.3%
1	1	6075	10287	13166	13653	146867	203351	265413	318096	15.6%
2	2	1419	2727	4934	5310	34376	55637	99617	127899	6.3%
3	3	131	301	681	642	3136	6067	13702	15508	0.8%
4	4	4	20	34	71	98	415	684	1678	0.1%
5	5	0	1	7	1	0	19	144	21	0.0%
Total		56615	70295	87244	86703	1363034	1421138	1693448	2036098	

Variable: n_other (number of links on other transit systems)										
Code	Description	Number of Records				Expanded Frequency			2011% of Total	
		1986	1996	2006	2011	1986	1996	2006		
0	0	56236	70023	86247	85480	1353868	1415785	1674082	2012161	98.8%
1	1	363	271	997	1208	8802	5328	19367	23673	1.2%
2	2	10	1	0	9	216	25	0	186	0.0%
3	3	6	0	0	6	149	0	0	79	0.0%
Total		56615	70295	87244	86703	1363034	1421138	1693448	2036098	

Variable: use_ttc (TTC trip)										
Code	Description	Number of Records				Expanded Frequency			2011% of Total	
		1986	1996	2006	2011	1986	1996	2006		
N	No	9029	15759	23752	26479	216548	312830	474272	619409	30.4%
Y	Yes	47586	54536	63492	60224	1146486	1108307	1219177	1416689	69.6%
Total		56615	70295	87244	86703	1363034	1421138	1693448	2036098	

6.5 2011 Expanded Municipal Transit Totals

Exhibit 22: 2011 Expanded Municipal Transit Totals

Transit Operator	Route Prefix	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total Boardings	Total Trips
Brampton	BR	51,297	27,071	6,396	1,426	378	141	86,709	58,299
Burlington	BU	7,939	3,122	663	70	26		11,820	9,392
Durham	D	28,856	8,563	1,697	378	109	42	39,645	33,890
Hamilton	HA	72,773	21,833	1,889	158	22		96,675	73,959
Milton	ML	1,177	303	96				1,576	1,512
Mississauga	MS	92,970	46,427	13,976	2,512	232		156,117	112,488
Oakville	OA	8,686	3,341	1,332	249	34		13,642	11,577
TTC Subway & RT	T59	554,207	581,136	177,472	26,137	2,151	101	1,341,204	912,824
TTC Bus & Streetcar	T	804,637	341,422	189,933	52,691	8,143	885	1,397,711	1,024,052
York	Y	60,915	23,030	5,674	2,120	425	63	92,227	76,265
Total GTHA		1,683,457	1,056,248	399,128	85,741	11,520	1,232	3,237,326	2,314,258
GO Bus	GB	46,603	15,349	3,377	945	127	27	66,428	63,858
GO Train	GT	189,984	38,286	4,315	551	45		233,181	228,949
Barrie	BA	7,412	2,974	112	28			10,526	7,565
Brantford	BT	4,109	1,101	47	50			5,307	4,159
Collingwood	CO	244						244	244
Fort Erie	FE	106						106	106
Grand River	WA	51,382	17,219	1,431	22			70,054	51,514
Guelph	GU	8,594	2,174	214				10,982	8,722
Lindsay	LI	84						84	84
Midland	MI	273						273	273
Niagara	NI	3,024	802	147				3,973	3,054
Niagara Region	NR	154	120					274	210
Orangeville	OV	369	99					468	369
Orillia	OR	949	165					1,114	949
Peterborough	PE	6,080	2,159	54	27			8,320	6,120
Port Colborne	PC	86						86	86
Rockwood	RO	94						94	94
St. Catharines	SC	8,783	3,192	159	32			12,166	8,986
Wasaga Beach	WB	60						60	60
Welland	WE	2,330	577	82				2,989	2,360
Total Non-GTHA		94,133	30,582	2,246	159			127,120	94,955
Total Non- Municipal		21,921	2,038	1,264	336	100		25,659	25,313
Total		2,036,098	1,142,503	410,330	87,732	11,792		3,689,714	2,727,333

Notes:

1. Total boardings are the sum of boardings on all six routes for the transit operator.
2. Total Trips are the number of trips that used any services run by the transit operator on any of the routes. These numbers do not match the total in the previous tabulations due to multiple counting of trips when a combination of transit services were used.