



transportationtomorrow

SURVEY 2016

TTS 2016 DATA GUIDE

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Foreword

This report is designed to give potential users of the 1986, 1996, 2006, 2011, and 2016 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 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

Users should be aware of the differences in both the content and the areas covered by the survey in each of the five years. This guide is a compilation of information from the original data guides for the 1986 (Version 3.1), 1996 (Version 2.1), 2006 (Version 1.0), and 2011 survey (Version 1.0) databases with comparable information for the 2016 survey (Version 1.0).

The TTS databases contain the following number of survey records:

Table 0-1: Number of records in the TTS databases

Tables	1986 (v3.1)	1996 (v2.1)	2006 (v1.0)	2011 (v1.0)	2016 (v1.0)
Household	61,453	115,193	149,631	159,157	162,708
Person	171,086	312,781	401,653	410,404	395,885
Non-transit trips	313,633	587,676	777,104	772,145	798,093
Transit trips	56,615	70,295	87,244	86,703	91,437

Further Information

The Transportation Tomorrow Survey (TTS) are parts of an ongoing data collection program by the Transportation Information Steering Committee (TISC). The survey data (2016, 2011, 2006, 2001, 1996, 1991 and 1986) are currently under the care of the Data Management Group. This group is responsible for maintaining the TTS databases and making available appropriate travel information for any urban transportation study in the area.

Requests for information from the TTS, or enquiries related to the contents of this report, should be directed to the address below.

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SECTION 1: Differences Among TTS Survey Cycles (1986-2016)

Users of TTS data should be aware of the following differences when making comparisons between the 1986, 1991, 1996, 2001, 2006, 2011 and 2016 Transportation Tomorrow Surveys:

1.1 Survey Geography

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 (now City of Kawartha Lakes), 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 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.

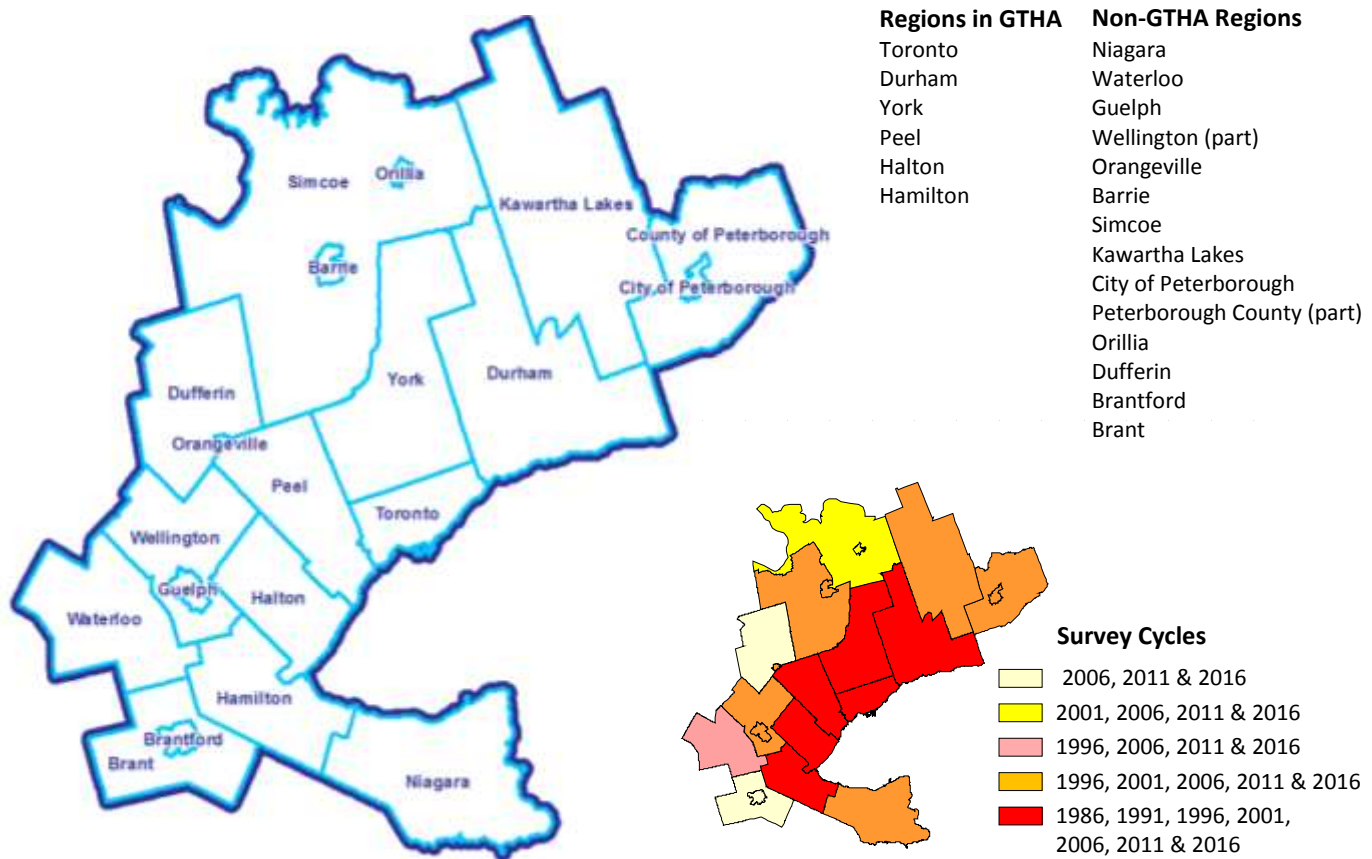
The survey area in the 2016 TTS was the same as in 2011.

Within the study area, some municipal boundaries may have changed as municipalities have grown over the years. For example, certain cities have extended their city limits, while the counties they are located in have lost areas to these municipal expansions. There have also been amalgamations. Of note, in 1998, the regional municipality of Metropolitan Toronto and its constituent municipalities amalgamated as the City of Toronto. In the TTS data set, the current City of Toronto is organized into 16 planning districts. It may be noted that, for continuity with previous survey cycles, the City of Toronto's 'historic municipalities'—the former municipalities of East York, Etobicoke, North York, Scarborough, York, and Toronto—are still used for some reports on the TTS data. In 2001, the current City of Hamilton was amalgamated from the former municipalities of Hamilton, Flamborough, Dundas, Ancaster, Glanbrook, and Stoney Creek. These areas within the City of Hamilton are still used as planning districts in the TTS data set.

It may be noted the code list for municipalities/planning districts in Section 3 includes some codes that were only used in certain years.

Figure 1-1, following, illustrates the current bounds of the study area, as well as the TTS's evolution from its coverage of only the GTHA in 1986 to its coverage of the current study area since 2011.

Figure 1-1: Evolution of TTS Survey Area 1986 - 2016



1.2 Informed Consent

In 2016, in order to comply with privacy legislation, the survey phone interview scripts and online survey design were revised to ensure that explicit informed consent to collect respondent's survey information was asked for and recorded prior to completion of the survey. This in itself should not have any impact on the quality of the recorded data.

1.3 Dwelling Types

Since 1996, Townhouse was added as a dwelling unit type.

1.4 Household Income

In 2016, the household's total household income category was collected for the first time.

1.5 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.

1.6 Usual Place Of Work, Availability Of Free Parking, School Location

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

1.7 Employment or 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 in earlier cycles, but which was allowed starting in 2016).

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.

1.8 Transit Pass, Occupation, No Work Trip

Since 1996, 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.

In 2016, Presto was added as a transit pass type, while GO Transit Pass (which had been a response option in 2011 and prior) was removed.

1.9 Bicycle and Walk 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. In all survey years walk trips are only collected for trips to and from work or school or when the walk trip is a connecting trip within a chain of trips that use other non-walk modes.

1.10 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.

1.11 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. From 1996 onwards, 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.

1.12 Travel method

In 2016, paid rideshare (e.g., Uber, Lyft, DriveHer) was added as a travel method.

1.13 Sampling Rates and Sampling Processes

The sampling rate is the percentage of households in the survey geography that have been surveyed. The sampling rates have varied by cycle as follows:

- 1986 Random sample of households throughout the survey area at a uniform 4.2% sampling rate.
- 1991 Different sampling rates for high and low growth areas (5.0% in high growth and 0.5% in low growth areas. There was significantly more variance due to random sampling in the 1991 data than for 1986 and 1996, particularly for areas sampled predominantly at the 0.5% rate such as City of Toronto.
- 1996 Random sample of households throughout the survey area at a uniform 5.0% sampling rate.
- 2001 The sample selection and sample control process were based on Forward Sortation Areas (FSAs) i.e. the 1st three 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. Overall, the sample represented 5.7% of all households.
- 2006 Sampling 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. Overall, the sample represented 5.2% of all households.
- 2011 The sample selection and sample control process were based on FSAs with a higher sample rate for multi units. This survey obtained an overall 5.1% sampling rate across the study area.
- 2016 The sample selection and sample control process for the 2016 survey cycle was based on FSA, further stratified by dwelling type (house or multi unit) and sample type (address-only, and address-and-phone). Targets were set to achieve an overall sampling rate of 5.0% in all regions except Hamilton, which had a 3.0% sampling rate target.

For more information on sample selection, please refer to "2016 Transportation Tomorrow Survey: Design and Conduct of the Survey".

1.14 Sample Frame

The sample universe (the target population the survey is intended to represent) for all cycles has been private households occupied by usual residents.

From 1986 to 2011, the sample frame was based on telephone subscriber lists. Listings with addresses were randomly sampled and sent survey notification letters, followed by telephone calls to complete survey interviews over the phone. Up to 2001, the telephone subscriber lists provided excellent coverage of almost all private households, with very few household not having a land line telephone. By 2006, cell-phone-only households were beginning to emerge, and the proportion of all households with a traditional land line telephone having reduced somewhat to about 93%, which may have had only a modest impact on the representativeness of a sample drawn from listed land lines (with younger households in particular being less likely to have landlines). For the 2011 survey cycle, conducted in the fall of 2011 and the fall of 2012, cell-phone-only households were more common, with the proportion of households with traditional land lines being less than 71%, and the proportion of younger households with land lines having diminished considerably further. The exclusion of cell-phone-only households from the sampling frame had a more pronounced impact on the representativeness of the expanded survey data, particularly in areas with higher concentrations or younger households and smaller households (e.g., downtown Toronto).¹

In 2016, in order to include cell-phone-only households in the survey invitations, the survey sample was drawn from a database of mailable addresses, which was matched, where possible, to telephone numbers listed in the telephone subscriber directory. Addresses not matched to a telephone number received a survey letter inviting them to participate online or via phone while addresses matched to a telephone number received both a letter and telephone calls. When the address listings were randomly sampled from across the study area, appropriate volumes of address-only and address-and-phone listings were drawn to take into account the higher response rates for address-and-phone samples, and ensure that the final completed survey sample would have an appropriate balance of address-only and address-and-phone households. This core sample was supplemented by the testing of a small 'phone-only' sample, composed of equal parts Random Digit Dialed (RDD) phone numbers, listed phone numbers without an address in their listing, and cell phones. After an initial trial, the phone only sample was abandoned, and thus only accounts for a small proportion of the total sample.

Table 1-1: 2016 TTS - Type of Sample List

Sample Type	Surveys	% of Total
Address+Phone	82,460	50.7%
Address-Only	79,226	48.7%
Phone-Only/Other*	1,022	0.6%

* Other (n=66) includes a very small number of households that had not been randomly sampled that were allowed to participate, as well as a small number of survey completions for households who were invited but were not matched to their sample record when calling in to complete the interview over the phone.

¹ By 2013, fully 60% of households with all occupants under the age of 35 were cell-phone-only households. Figures on incidence of land line telephone subscriptions and cell-phone-only households cited in the above paragraph are from Statistics Canada's *Residential Telephone Service Survey (RTSS)*, 2005, 2008, 2010, and 2013 data releases.

1.15 Survey Completion Method

From 1986 to 2006, all surveys were completed via telephone interview. In 2011, online surveying was introduced, with 12% of respondents completing the survey online, and 88% by phone. In 2016, 64% of all survey completions were completed online, while 36% were completed over the telephone. The increase in online surveying can be attributed in part to the sample composition, with the address-only portion of the sample receiving only a survey letter and no phone contact, and in part to the public's increasing comfort in completing online surveys.

Table 1-2: 2016 TTS - Survey Completion Method

Survey Completion Method	Surveys	% of Total
Phone	57,847	36%
Online*	104,861	64%

* Online includes a small number of respondents who started online and completed via a telephone interview conducted using the online platform.

1.16 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. Table 1-3 provides a summary of the number of interviews conducted by different languages in the 1986, 1996, 2001, 2006, 2011, and 2016 surveys. It may be noted that in 2016, 64% of survey completions were via the online survey, which was offered in English and French only.

Table 1-3: Interview languages used in the TTS survey

Language	1986		1996		2006		2011		2016	
	Interviews	%	Interviews	%	Interviews	%	Interviews	%	Interviews	%
Cantonese	107	0.2%	1,418	1.2%	1,703	1.1%	1,115	0.7%	39	0.0%
English	60,791	98.9%	112,808	97.9%	143,169	95.7%	154,420	97.0%	161,542	99.3%
French	60	0.1%	25	0.0%	85	0.1%	78	0.0%	221*	0.1%
Greek					167	0.1%	234	0.1%	1	0.0%
Hindi							21	0.0%		0.0%
Italian	243	0.4%	549	0.5%	892	0.6%	700	0.4%	172	0.1%
Mandarin					678	0.5%	498	0.3%	65	0.0%
Portuguese	107	0.2%	340	0.3%	515	0.3%	484	0.3%	130	0.1%
Russian							65	0.0%	84	0.1%
Spanish					224	0.1%	250	0.2%	77	0.0%
Other	145	0.2%	53%	0.1%	2,198	1.5%	1,292	0.8%	377	0.2%

* French surveys in 2016 include completions both online and via the telephone.

1.17 Changes in Survey Data Weighting

From 1986 through 2006, the survey sample collected was weighted with simple expansion factors that expanded the households surveyed to match the Census household counts by geography. In 2006, the weighting controls were conducted with aggregations of Census tracts.

In 2011, a new approach to data weighting was taken that expanded the data to represent total population rather than total households. Adjustments were first made to expand the number of households to represent total apartments and non-apartments in the geographies of the study area. This was followed by adjustments such that the expanded person-level survey data represented the Census distributions of the total population by age group (with each household receiving a household weight based on the mean of the person weights for persons in the household). The Census counts of total population by age group include people living in collective dwellings.² Therefore, the survey results for the 2011 cycle slightly over-represent the survey's target population of people living in private dwellings (by 1.4%) and thus may also slightly over-represent the number of trips made. As the final adjustment was to population counts, the weighted household counts in 2011 deviated somewhat from the total private households in each study area per the Census.

In 2016, a more complex approach to data weighting was taken that expanded the data to match total households once again. An iterative proportional fitting method was undertaken to adjust the household weights according to the following controls: dwelling type, household size, and householder age by gender. As the method employed made household-level adjustments based on the age/gender demographics of all householders, the 2016 expanded household counts in the survey data match the Census household counts. The weighted 2016 survey data closely match Census household size and dwelling type distributions, whereas previous surveys may have had more variance from Census household size and dwelling type distributions.

See Section 2 of this report for further discussion of the data weighting.

1.18 Analysis of Household Level Information in the 2011 TTS Data

As noted above, the 2011 TTS was unique in that the survey weighting was applied at the person-level, with the household weight subsequently assigned as the mean of the person weights for all householders each household. Therefore, the expanded value of household attributes which count the number of householders with certain attributes might not match the expanded value based on person attributes from the person tables. For any 2011 tabulations, these household attributes should only be used as filter variables. The 2011 TTS household attributes with this issue include the following: the number of people in the household, the number of people with drivers licenses in the household, the number of workers (full-time, part-time, and work-from-home) in the household, and the number of students in the household.

This issue does not apply to the 2016 data, nor to earlier survey cycles from 1986 through 2006.

1.19 Comparability of Data from Different Survey Cycles

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

² In 2011, 1.4% of the population in the study area did not live in private dwellings. In 2016, the proportion was similar, at 1.3%.

changes in survey methods; and how the survey sample was weighted and expanded to represent the total population.

As noted in the preceding sections of this report, from 1986 through 2001, the sample source of listed land-line telephone subscribers provided excellent coverage of all private residences in the survey area, the survey methods were the same, and it was possible to weight the data with simple expansion factors such that the weighted data matched household counts. The 2006 TTS was the first survey cycle affected by changes in household telephone subscription habits. The 2011 and 2016 survey cycles had a number of differences from previous cycles in terms of the coverage of population universe by the sample frame, survey methods, response rates, and data weighting methods. In particular, the 2011 TTS had no coverage of cell-phone only households. If the residents of cell-phone-only households had different demographics and travel behaviours than those in households with traditional land lines, this may have had an impact on the representativeness of the 2011 survey sample. As also noted earlier, the 2011 TTS also over-represents the total number of people living in private households by 1.4%. In the 2016 survey cycle, address-only sample was achieved to achieve coverage of cell-phone-only households, however this portion of the cycle has lower response rates and likely higher non-response bias than for phone samples with high response rates, which may have an impact on the representativeness of the survey sample.

Readers may note that the 2016 survey obtained 2.3% more survey completions than were obtained in 2011, but gathered 3.5% fewer person records (see Table 0-1 on page 5 of this report). This may be due, in part, to the ongoing trend of diminishing household sizes and, in part, to more representative coverage of one-person households in the 2016 survey. (The 2011 survey under-represented one-person households and over-represented two- and three-person households.) Whatever the reasons, there appear to be some differences in the composition of the 2011 and 2016 survey samples prior to the application of data weighting. The application of data weights should ideally improve the representativeness of the weighted sample. However, if travel patterns differ for people in households with characteristics subject to non-response bias and those characteristics not controlled for in the data weighting for certain surveys cycle (such as household size in the 2011 TTS and prior), this may have an impact on the survey estimates and the comparability of results with different sample compositions and/or different weighting approaches.

It is unclear whether the 2016 survey data is a more or less 'accurate' representation of the travel behaviours of residents of private households compared to the 2011 or other cycles. The lower total daily trip estimates in 2016 compared to 2011 do not necessarily indicate a reduction in total trips in actuality. Further research to explore the impacts of changing sample frames, survey methods, and data weighting on the survey results is recommended. For the above reasons, caution should be undertaken when comparing the results from the 2006, 2011, and 2016 survey cycles.

SECTION 2: Data Expansion

The data for each survey have been expanded to represent the total households or total population of the survey area in each survey cycle.

In the 1986, 1991, 1996, 2001, and 2006 surveys, survey expansion factors were calculated based on geographic areas called expansion zones. In 2001, these were based on postal forward sortation areas (FSAs), while in 2006, these were based on aggregated Census Tracts. The number of households (private dwelling units occupied by usual residents) 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 was applied to all the households in an expansion zone and to all household, person, and trip data associated with each household.

In the 2011 survey, the weighting method took into account adjustments for age distribution, and the final expansion was to match Canada Census population counts rather than household counts. Postal FSAs were used as the geographical basis for expansion zones to expand to the Census counts, except in more rural areas, for which the first five digits of postal codes were used to expand to Canada Post delivery counts. To adjust for observed bias in the 2011 dataset by age, adjustment factors were then applied using Census counts aggregated by age range. This step also had the effect of adjusting the weighted survey counts to match total population (rather than to total households as in previous cycles). As 1.3% of the population lived in collective dwellings (prisons, student residences, seniors care facilities) or was homeless, and thus not part of the TTS's target sample frame, the 2011 cycle slightly over-represents the target population of people living in private residences. In the 2011 data, the person-level expansion factors were applied to the person and trip data, while the household expansion factor included in the database is the mean of the person factors applied to each person in a given household. For the 2011 data, 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 driver's licence) is not valid. These attributes should only be used as filters when performing person or trip tabulations.

In the 2016 survey, the weighting method took into account adjustments for dwelling type, household size, and the distribution of the population by age and gender, with the data expanded to match Canada Census counts of households. Aggregations of Statistics Canada Aggregated Dissemination Areas (ADAs) were used as the geographical basis for expansion zones.³ In order for the geographical expansion zones to align better with municipal and planning district boundaries, a small number of ADA's were split by Census Subdivision (in cases where a rural ADA included multiple Census Subdivisions), Census Tract, and/or Dissemination Area. In order to address the challenge of making weighting adjustments for both household-level and person-level controls, an iterative proportional fitting method was used. First, adjustments to the household weights were made to match dwelling type distributions within each expansion zone, followed by adjustments to match household size distributions. After this, the population distributions by age and gender were compared to Census counts within each expansion zone (with some discounting of persons over the age of 75 years to account for seniors living in collective dwellings), with each household factor receiving an adjustment factor computed as the average of the theoretical person-level adjustments for people within the household. This entire process was repeated until the weights converged on a solution that generally satisfied both the

³ ADAs were created for the 2016 Census, covering the entire country to ensure the availability of census data across all regions of Canada. They are formed from Census Tracts within Census Metropolitan Areas and tracted Census Agglomerations, Census Subdivisions or Dissemination Areas, and generally contain a population between 5,000 and 15,000.

household- and person-level controls from the Census. During this iterative process, an adjustment was made to better control the number of GO Train users to better match GO Train ridership, but the other household controls were allowed to take precedence over this adjustment. Final calibrations to the weights were made such that the survey data matched the Census control counts of private dwellings occupied by usual residents. The resulting household weight was then applied to all person and trip data associated with the given household. It may be noted that the weighted 2016 survey data closely match Census household size and dwelling type distributions, whereas previous surveys may have had more variance from Census household size and dwelling type distributions.

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. Details of the 2016 data expansion are contained in the report “2016 TTS: 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 2016 Census. Since expansion adjustment was made at household level, there were no significant differences in households.

The reported difference in total households is 0.0%, which stands to reason given that the data weighting was calibrated to counts of private dwellings. Slight deviations from household counts in some of the smaller planning districts may be attributed to limits to the size of weighting factors that were applied in the weighting process and/or very occasional expansion zones with tiny populations lacking any survey samples.

The reported difference in total population between the 2016 survey and the census at -2.1% compares with the differences of 2.8%, 2.8%, 2.8%, and 0.1% in the 1986, 1996, 2006, and 2011 surveys respectively. Readers are reminded that the total population counts from the Census includes the 1.3% of the population living in collective dwellings (prisons, army barracks, group senior’s care facilities, on-campus student residences) and the estimates of the homeless, whereas the target population for the TTS is population living in private residences, or 98.7% of the total population. The weighted 2016 survey data represents slight less than this, at 97.9% of the total population. The reason for this, despite the adjustments for household size category in the data weighting, may be attributed to non-response bias amongst larger households (e.g. those with more than six persons) and/or limits to the size of weighting factors that were applied in the weighting process.

The overall 5.0% sampling rate target was obtained for the survey area outside Hamilton. The 3.0% sampling rate target for Hamilton was met. By region and planning district there may be some variation above or below this sampling rate. It may be noted that the survey targets by region and municipality / planning district were initially set based on 2016 forecasts based on growth trends for Census population counts up to and including 2011. Actual 2016 household counts in the Canada Census often varied from these forecasts.

Table 2-1: Validation of 2016 TTS Expansion Factors

Validation of 2016 TTS Expansion Factors

Planning District	TTS Records		Dwelling Units		Census Total	Population Census		Difference			Hhld Sample Rate
	Household	Person	Census	TTS		Pop. in Pvt.Dwell	TTS	vs.	vs. in		
								Total Pop.	Pvt Dwell		
Total Survey Area	162,708	395,885	3,335,990	3,335,990	9,006,535	8,887,935	8,822,802	0.0%	-2.1%	-0.7%	4.9%

Validation of 2016 TTS Expansion Factors

	TTS Records		Dwelling Units		Population			Difference			Hhld
						Census			vs.	vs. in	Sample
Planning District	House- hold	Person	Census	TTS	Census Total	Pop. in Pvt.Dwell	TTS	House	Total Pop.	Pvt Dwell	Rate
GTHA	122,725	304,863	2,532,672	2,532,639	6,954,433	6,873,665	6,813,937	0.0%	-2.0%	-0.9%	4.8%
Non-GTHA	39,983	91,022	803,318	803,351	2,052,102	2,014,270	2,008,865	0.0%	-2.1%	-0.3%	5.0%
Outside Hamilton	156,284	381,657	3,124,394	3,124,478	8,469,618	8,360,005	8,297,291	0.0%	-2.1%	-0.8%	5.0%
Hamilton	6,424	14,228	211,596	211,512	536,917	527,930	525,511	0.0%	-2.2%	-0.5%	3.0%
Toronto	54,350	122,807	1,112,929	1,112,970	2,731,571	2,691,665	2,671,491	0.0%	-2.2%	-0.7%	4.9%
1 PD 1 of Toronto	7,985	13,304	155,651	155,651	272,483	263,975	263,029	0.0%	-3.6%	-0.4%	5.1%
2 PD 2 of Toronto	4,105	8,887	93,317	93,317	206,065	201,940	200,607	0.0%	-2.7%	-0.7%	4.4%
3 PD 3 of Toronto	4,433	10,316	94,433	94,472	239,074	235,185	234,531	0.0%	-1.9%	-0.3%	4.7%
4 PD 4 of Toronto	5,109	10,622	102,756	102,717	236,749	233,980	233,122	0.0%	-1.5%	-0.4%	5.0%
5 PD 5 of Toronto	2,400	5,501	48,608	48,561	124,265	122,985	121,935	-0.1%	-1.9%	-0.9%	4.9%
6 PD 6 of Toronto	4,259	9,918	91,138	91,157	214,461	211,785	210,991	0.0%	-1.6%	-0.4%	4.7%
7 PD 7 of Toronto	1,665	3,423	32,584	32,584	67,565	66,690	66,335	0.0%	-1.8%	-0.5%	5.1%
8 PD 8 of Toronto	4,141	9,474	79,586	79,586	200,967	198,210	197,779	0.0%	-1.6%	-0.2%	5.2%
9 PD 9 of Toronto	1,398	3,865	30,505	30,505	96,611	95,645	94,229	0.0%	-2.5%	-1.5%	4.6%
10 PD 10 of Toronto	2,399	6,414	51,584	51,584	149,076	148,530	146,544	0.0%	-1.7%	-1.3%	4.7%
11 PD 11 of Toronto	4,412	9,908	86,511	86,552	210,235	207,695	206,713	0.0%	-1.7%	-0.5%	5.1%
12 PD 12 of Toronto	1,583	3,927	30,358	30,358	81,922	81,645	80,858	0.0%	-1.3%	-1.0%	5.2%
13 PD 13 of Toronto	3,799	9,526	84,242	83,815	236,730	232,620	229,817	-0.5%	-3.0%	-1.2%	4.5%
14 PD 14 of Toronto	1,310	3,124	25,014	25,023	64,867	63,565	63,079	0.0%	-2.8%	-0.8%	5.2%
15 PD 15 of Toronto	1,440	3,793	28,903	29,349	85,530	84,645	83,792	1.5%	-2.1%	-1.0%	5.0%
16 PD 16 of Toronto	3,912	10,805	77,739	77,739	244,971	242,570	238,131	0.0%	-2.8%	-1.8%	5.0%
Durham	11,700	29,603	227,906	227,906	645,862	639,510	634,559	0.0%	-1.8%	-0.8%	5.1%
17 Brock	236	552	4,543	4,543	11,642	11,370	11,311	0.0%	-2.9%	-0.5%	5.2%
18 Uxbridge	435	1,079	7,663	7,663	21,176	20,975	20,849	0.0%	-1.6%	-0.6%	5.7%
19 Scugog	469	1,121	8,270	8,270	21,748	21,380	21,205	0.0%	-2.5%	-0.8%	5.7%
20 Pickering	1,534	4,099	30,919	30,919	91,771	90,995	90,250	0.0%	-1.7%	-0.8%	5.0%
21 Ajax	1,858	5,274	37,549	37,549	119,677	119,175	116,815	0.0%	-2.4%	-2.0%	4.9%
22 Whitby	2,233	5,823	43,529	43,587	128,377	126,790	126,060	0.1%	-1.8%	-0.6%	5.1%
23 Oshawa	3,270	7,475	62,595	62,537	159,458	157,630	156,884	-0.1%	-1.6%	-0.5%	5.2%
24 Clarington	1,665	4,180	32,838	32,838	92,013	91,195	91,185	0.0%	-0.9%	0.0%	5.1%
York	18,374	51,623	357,084	357,043	1,109,909	1,100,935	1,090,995	0.0%	-1.7%	-0.9%	5.1%
25 Georgina	874	2,135	16,939	16,939	45,679	45,015	45,464	0.0%	-0.5%	1.0%	5.2%
26 East Gwillimbury	443	1,163	8,077	8,170	23,991	23,440	23,869	1.2%	-0.5%	1.8%	5.5%
27 Newmarket	1,478	3,737	28,673	28,580	84,224	82,730	81,848	-0.3%	-2.9%	-1.1%	5.2%
28 Aurora	966	2,528	18,851	18,851	55,445	54,695	54,783	0.0%	-1.2%	0.2%	5.1%
29 Richmond Hill	3,301	9,192	64,116	64,125	195,022	193,815	192,245	0.0%	-1.4%	-0.8%	5.1%
30 Whitchurch-Stouffville	695	1,742	15,355	15,355	45,837	45,335	45,076	0.0%	-1.7%	-0.6%	4.5%
31 Markham	5,394	15,501	102,676	102,645	328,966	327,410	323,645	0.0%	-1.6%	-1.2%	5.3%
32 King	377	1,037	8,144	8,144	24,512	24,360	24,367	0.0%	-0.6%	0.0%	4.6%
33 Vaughan	4,846	14,588	94,253	94,234	306,233	304,135	299,698	0.0%	-2.1%	-1.5%	5.1%
Peel	22,105	61,885	430,180	430,110	1,381,739	1,372,670	1,352,146	0.0%	-2.2%	-1.5%	5.1%
34 Caledon	1,175	3,281	21,256	21,186	66,502	66,220	65,624	-0.3%	-1.3%	-0.9%	5.5%
35 Brampton	8,471	26,005	168,011	168,011	593,638	590,980	579,326	0.0%	-2.4%	-2.0%	5.0%
36 Mississauga	12,459	32,599	240,913	240,913	721,599	715,470	707,196	0.0%	-2.0%	-1.2%	5.2%

Validation of 2016 TTS Expansion Factors

Planning District	TTS Records		Dwelling Units		Population		TTS	vs. House	Difference		Hhld Sample Rate
	Household	Person	Census	TTS	Census Total	Census Pop. in Pvt.Dwell			vs. Total Pop.	vs. in Pvt Dwell	
Halton	9,772	24,717	192,977	193,099	548,435	540,955	539,235	0.1%	-1.7%	-0.3%	5.1%
37 Halton Hills	1,097	2,820	21,078	21,129	61,161	60,195	60,000	0.2%	-1.9%	-0.3%	5.2%
38 Milton	1,783	5,349	34,257	34,276	110,128	108,925	108,241	0.1%	-1.7%	-0.6%	5.2%
39 Oakville	3,343	8,561	66,269	66,197	193,832	191,710	190,971	-0.1%	-1.5%	-0.4%	5.0%
40 Burlington	3,549	7,987	71,373	71,497	183,314	180,125	180,022	0.2%	-1.8%	-0.1%	5.0%
Hamilton	6,424	14,228	211,596	211,512	536,917	527,930	525,511	0.0%	-2.2%	-0.5%	3.0%
41 Flamborough PD	615	1,531	14,995	14,943	42,656	42,090	42,346	-0.3%	-0.7%	0.6%	4.1%
42 Dundas PD	324	672	9,917	9,917	24,285	23,400	23,222	0.0%	-4.5%	-0.8%	3.3%
43 Ancaster PD	410	1,023	13,608	13,574	40,557	39,940	39,930	-0.3%	-1.6%	0.0%	3.0%
44 Glanbrook PD	322	761	10,561	10,500	29,861	29,810	29,114	-0.6%	-2.5%	-2.3%	3.0%
45 Stoney Creek PD	817	2,025	25,028	24,607	69,470	68,700	67,920	-1.7%	-2.3%	-1.1%	3.3%
46 Hamilton PD	3,936	8,216	137,487	137,971	330,088	323,990	322,979	0.4%	-2.2%	-0.3%	2.9%
Niagara	9,098	19,628	183,828	183,861	447,888	438,130	436,946	0.0%	-2.5%	-0.3%	4.9%
51 Grimsby	512	1,258	10,376	10,409	27,314	26,815	27,164	0.3%	-0.6%	1.3%	4.9%
52 Lincoln	440	1,073	8,710	8,728	23,787	22,955	22,894	0.2%	-3.9%	-0.3%	5.1%
53 Pelham	334	753	6,469	6,467	17,110	16,670	16,559	0.0%	-3.3%	-0.7%	5.2%
54 Niagara-on-the-Lake	369	773	7,089	7,089	17,511	16,880	16,663	0.0%	-5.0%	-1.3%	5.2%
55 St. Catharines	2,782	5,776	56,873	56,868	133,113	129,835	129,510	0.0%	-2.8%	-0.3%	4.9%
56 Thorold	405	935	7,466	7,466	18,801	18,550	18,378	0.0%	-2.3%	-0.9%	5.4%
57 Niagara Falls	1,743	3,632	35,773	35,765	88,071	85,970	85,418	0.0%	-3.1%	-0.6%	4.9%
58 Welland	1,101	2,309	22,490	22,481	52,293	51,490	51,425	0.0%	-1.7%	-0.1%	4.9%
59 Port Colborne	421	817	8,018	8,018	18,306	17,865	17,830	0.0%	-2.7%	-0.2%	5.3%
60 Fort Erie	641	1,384	13,184	13,192	30,710	30,280	30,478	0.1%	-0.8%	0.7%	4.9%
61 West Lincoln	240	651	4,967	4,965	14,500	14,470	14,422	0.0%	-0.5%	-0.3%	4.8%
62 Wainfleet	110	267	2,413	2,413	6,372	6,350	6,207	0.0%	-2.6%	-2.3%	4.6%
Waterloo	9,790	23,109	203,832	203,832	535,154	527,340	524,474	0.0%	-2.0%	-0.5%	4.8%
63 Waterloo	2,151	5,007	40,381	40,380	104,986	103,390	103,039	0.0%	-1.9%	-0.3%	5.3%
64 Kitchener	4,318	9,790	92,217	92,186	233,222	230,000	228,189	0.0%	-2.2%	-0.8%	4.7%
65 Cambridge	2,234	5,411	48,239	48,201	129,920	127,830	127,122	-0.1%	-2.2%	-0.6%	4.6%
66 North Dumfries	179	479	3,531	3,569	10,215	10,125	10,387	1.1%	1.7%	2.6%	5.1%
67 Wilmot	331	832	7,516	7,533	20,545	20,295	20,450	0.2%	-0.5%	0.8%	4.4%
68 Wellesley	172	532	3,337	3,337	11,260	11,260	11,132	0.0%	-1.1%	-1.1%	5.2%
69 Woolwich	405	1,058	8,611	8,625	25,006	24,440	24,155	0.2%	-3.5%	-1.2%	4.7%
70 Guelph City	2,487	5,676	52,090	52,157	131,794	130,095	129,405	0.1%	-1.8%	-0.5%	4.8%
Wellington	1,207	2,972	22,121	22,054	59,820	58,985	59,275	-0.3%	-0.9%	0.5%	5.5%
71 Puslinch	134	336	2,705	2,705	7,336	7,290	7,352	0.0%	0.2%	0.9%	5.0%
72 Guelph/Eramosa	242	615	4,485	4,418	12,854	12,650	12,620	-1.5%	-1.8%	-0.2%	5.4%
73 Centre Wellington	620	1,485	10,823	10,823	28,191	27,640	27,844	0.0%	-1.3%	0.7%	5.7%
79 Erin	211	536	4,108	4,108	11,439	11,405	11,459	0.0%	0.2%	0.5%	5.1%
80 Orangeville	554	1,355	10,565	10,565	28,900	28,355	28,332	0.0%	-2.0%	-0.1%	5.2%
81 Barrie	2,956	6,775	52,476	52,476	141,434	139,050	138,029	0.0%	-2.4%	-0.7%	5.6%

Validation of 2016 TTS Expansion Factors

Planning District	TTS Records		Dwelling Units		Census Total	Population Census		TTS	Difference		Hhld Sample Rate
	Household	Person	Census	TTS		Pop. in Pvt.Dwell			vs. House	vs. Total Pop.	vs. in Pvt Dwell
Simcoe	5,817	13,512	117,583	117,565	307,050	302,080	301,459	0.0%	-1.9%	-0.2%	4.9%
82 Innisfil	655	1,607	13,364	13,376	36,566	36,435	36,709	0.1%	0.4%	0.8%	4.9%
83 Bradford-West Gwillimbury	537	1,503	11,591	11,591	35,325	34,955	34,668	0.0%	-1.9%	-0.8%	4.6%
84 New Tecumseth	630	1,535	12,906	12,906	34,242	33,735	33,425	0.0%	-2.4%	-0.9%	4.9%
85 Adjala-Tosorontio	184	473	3,834	3,826	10,975	10,880	10,727	-0.2%	-2.3%	-1.4%	4.8%
86 Essa	382	982	7,179	7,184	21,083	20,120	20,255	0.1%	-4.1%	0.7%	5.3%
87 Clearview	259	601	5,335	5,224	14,151	13,900	13,471	-2.1%	-4.9%	-3.1%	4.9%
88 Springwater	276	703	6,694	6,716	19,059	18,940	19,170	0.3%	0.6%	1.2%	4.1%
127 Collingwood	487	964	9,556	9,650	21,793	21,140	21,635	1.0%	-0.7%	2.3%	5.1%
128 Wasaga Beach	531	1,085	9,005	9,005	20,675	20,400	20,293	0.0%	-1.9%	-0.5%	5.9%
129 Tiny, Christian Island	248	522	5,130	5,130	12,443	12,200	12,279	0.0%	-1.3%	0.6%	4.8%
130 Penetanguishene	209	433	3,679	3,679	8,962	8,370	8,381	0.0%	-6.9%	0.1%	5.7%
131 Midland	358	689	7,374	7,374	16,864	16,350	16,395	0.0%	-2.9%	0.3%	4.9%
132 Tay	207	477	4,127	4,127	10,033	9,940	9,936	0.0%	-1.0%	0.0%	5.0%
133 Oro-Medonte	380	898	7,989	7,967	21,036	21,005	20,860	-0.3%	-0.8%	-0.7%	4.8%
134 Severn	251	567	5,436	5,492	13,477	13,385	13,449	1.0%	-0.2%	0.5%	4.6%
135 Ramara	223	473	4,384	4,318	10,366	10,325	9,806	-1.5%	-5.4%	-5.0%	5.1%
89 Kawartha Lakes	1,556	3,342	31,106	31,129	75,423	73,385	73,420	0.1%	-2.7%	0.0%	5.0%
103 Peterborough City	1,580	3,258	34,710	34,710	81,032	78,535	78,308	0.0%	-3.5%	-0.3%	4.6%
Peterborough County	931	2,104	17,455	17,444	44,798	44,225	44,064	-0.1%	-1.7%	-0.4%	5.3%
104 Cavan Monaghan	185	431	3,187	3,150	8,829	8,620	8,488	-1.2%	-4.0%	-1.5%	5.8%
106 Otonabee-South Monaghan	166	391	2,745	2,729	7,032	6,975	6,947	-0.6%	-1.2%	-0.4%	6.0%
108 Asphodel-Norwood	71	150	1,632	1,632	4,109	3,980	4,001	0.0%	-2.7%	0.5%	4.4%
109 Douro-Dummer	148	351	2,577	2,623	6,709	6,690	6,802	1.8%	1.4%	1.7%	5.7%
111 Selwyn	361	781	7,314	7,310	18,119	17,960	17,827	-0.1%	-1.6%	-0.7%	4.9%
136 Orillia	665	1,351	13,477	13,475	31,166	29,965	29,991	0.0%	-3.9%	0.1%	4.9%
Dufferin	637	1,594	11,353	11,361	32,835	32,485	32,228	0.1%	-1.9%	-0.8%	5.6%
140 Mulmur	96	216	1,315	1,333	3,478	3,460	3,493	1.4%	0.4%	1.0%	7.3%
141 Shelburne	110	257	2,787	2,787	8,126	7,875	7,788	0.0%	-4.3%	-1.1%	3.9%
142 Amaranth	74	196	1,335	1,265	4,079	4,075	3,794	-5.3%	-7.0%	-6.9%	5.5%
143 Melancthon	38	97	1,037	1,037	3,008	3,005	2,910	0.0%	-3.3%	-3.2%	3.7%
144 Mono	164	412	2,919	2,926	8,609	8,550	8,355	0.2%	-3.0%	-2.3%	5.6%
145 Grand Valley	32	84	1,106	1,106	2,956	2,950	3,269	0.0%	10.6%	10.8%	2.9%
146 East Garafraxa	123	332	854	907	2,579	2,570	2,620	6.2%	1.6%	1.9%	14.4%
147 Brantford	1,912	4,319	39,215	39,225	97,496	95,780	96,659	0.0%	-0.9%	0.9%	4.9%
124 Brant	793	2,027	13,507	13,497	37,312	35,860	36,275	-0.1%	-2.9%	1.2%	5.9%

SECTION 3: 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.

Table 3-1: Regions and planning districts

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

Regions and Planning Districts

Region/ City/ County	Planning District / Municipality
6 - Hamilton	41 - Flamborough PD 42 - Dundas PD 43 - Ancaster PD 44 - Glanbrook PD 45 - Stoney Creek PD 46 - Hamilton PD 1986-2001: The above geographies were individual municipalities prior to amalgamation with City of Hamilton. 2001-2016: Planning districts within the new amalgamated City of Hamilton boundaries.
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 Colborne 60 - Fort Erie 61 - West Lincoln 62 - Wainfleet
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

Regions and Planning Districts

Region/ City/ County	Planning District / Municipality
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 85 - Adjala-Tosorontio 86 - Essa 87 - Clearview 88 - Springwater 127 - Collingwood 128 - Wasaga Beach 129 - Tiny, Christian Island 130 - Penetanguishene 131 - Midland 132 - Tay 133 - Oro-Medonte 134 - Severn 135 - Ramara
Note: Partially covered in 1996	
18 - City of Kawartha Lakes (starting from 1996)	89 - Kawartha Lakes Lindsay (1996 only) 90 - Ops (1996 only) 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)
Note: Amalgamation in 2001	
19 - City of Peterborough (starting from 1996)	103 - Peterborough

Regions and Planning Districts

Region/ City/ County	Planning District / Municipality
20 - Peterborough County (starting from 1996)	104 - Cavan Monaghan (Cavan, Millbrook) Cavan-Millbrook-North Monaghan (2001-2011) Cavan (1996 only)
Note: Amalgamation in 2001	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 - Selwyn (Smith, Lakefield) Lakefield-Smith-Ennismore (2001-2011) Smith (1996 only)
	112 - Ennismore (1996 only)
21- Orillia (starting from 2001)	136 - Orillia
22 - Dufferin (starting from 2006)	140 - Mulmur 141 - Shelburne 142 - Amaranth 143 - Melancthon 144 - Mono 145 - Grand Valley East Luther Grand Valley (2006-2011) 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

Regions and Planning Districts

Region/ City/ County	Planning District / Municipality
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 (2006 only) 998 - External (coordinates known, but outside zone coding system)
99 - Unknown	999 - Unknown

Figure 3-1: 2016 TTS Survey Area - Regions

TRANSPORTATION TOMORROW SURVEY AREA

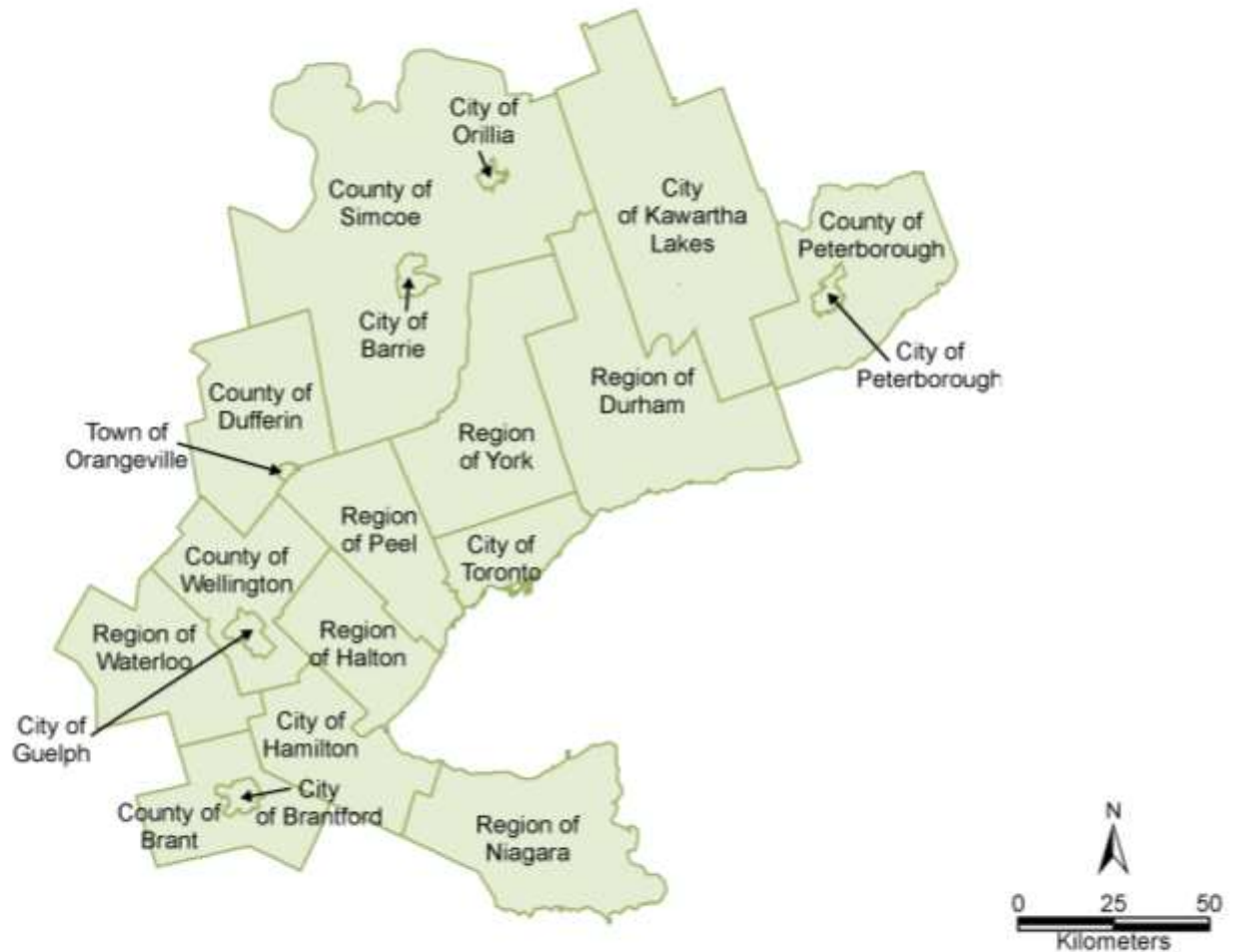


Figure 3-2: 2016 TTS Survey Area – Planning Districts (City of Toronto)

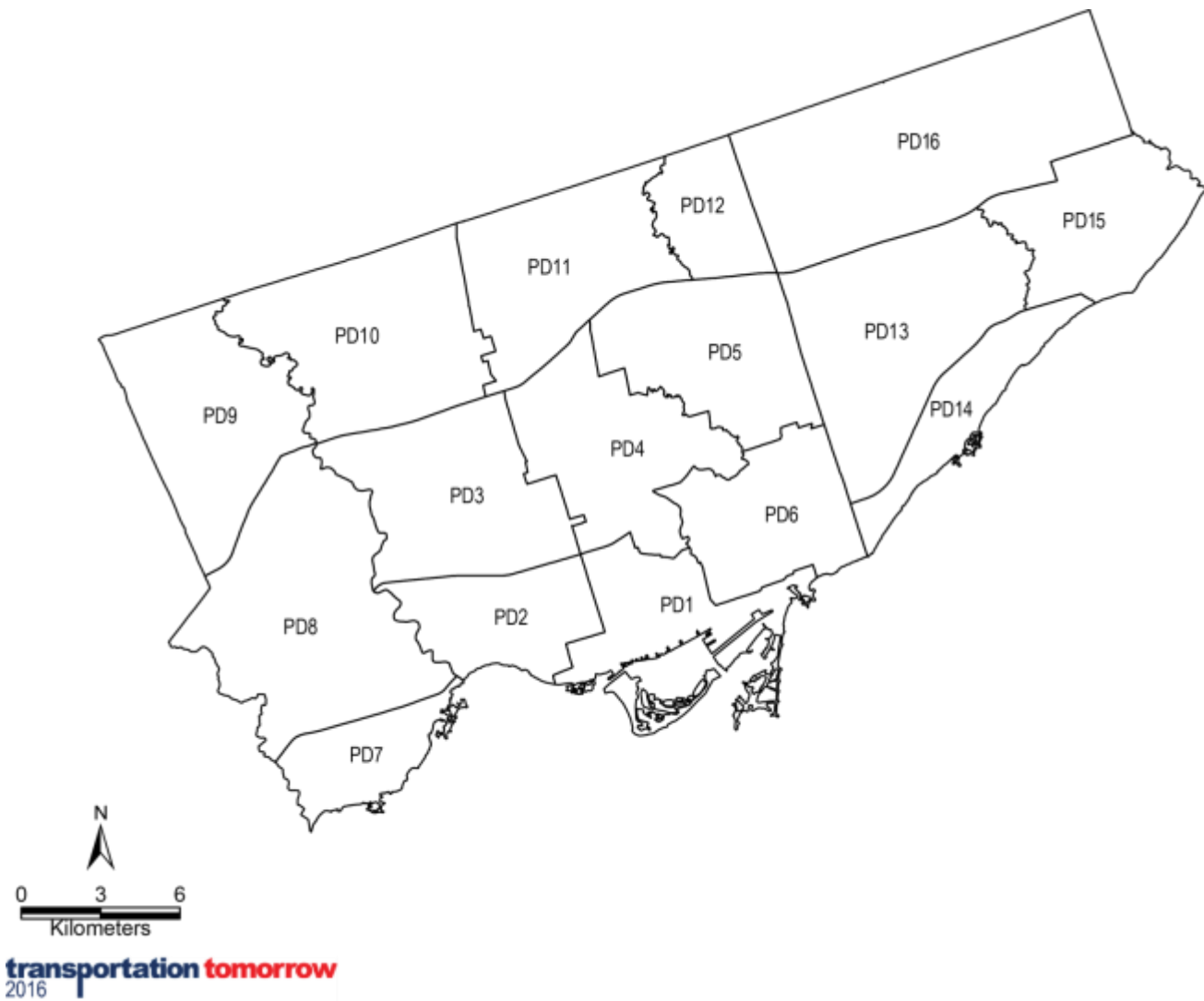
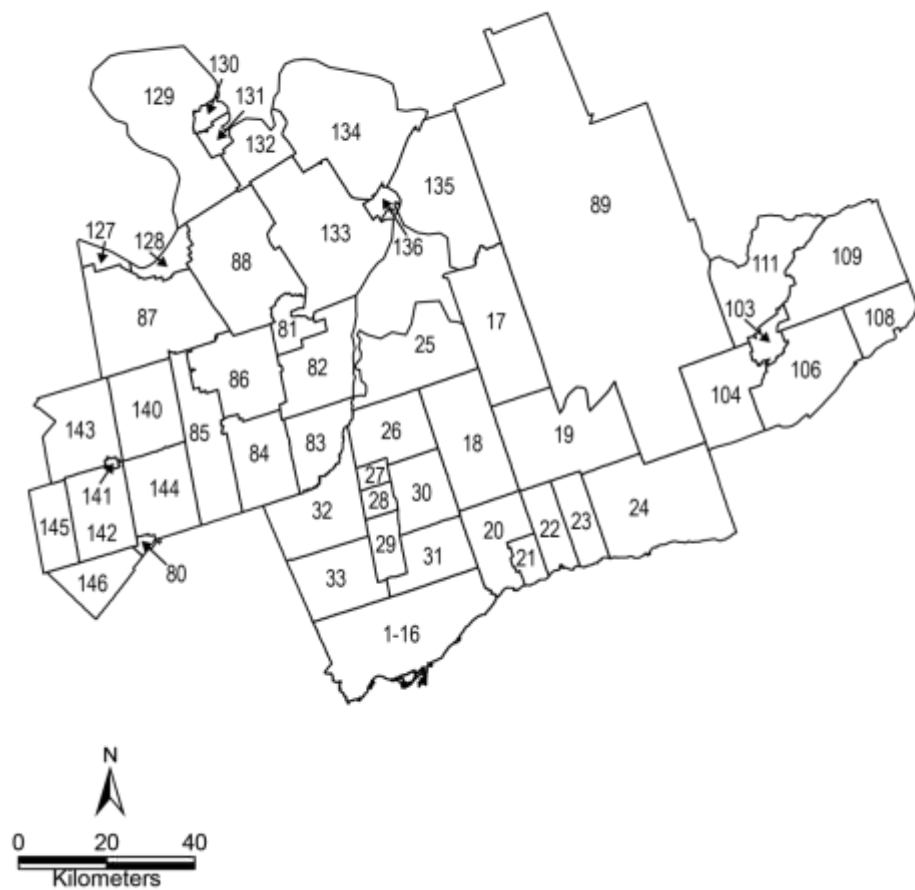


Figure 3-3: 2016 TTS Survey Area - Planning Districts (Eastern half)



PD	Name	PD	Name
1-16	Toronto	103	Peterborough City
17	Brock	104	Cavan Monaghan
18	Uxbridge	106	Otonabee-South Monaghan
19	Scugog	108	Asphodel-Norwood
20	Pickering	109	Douro-Dummer
21	Ajax	111	Selwyn
22	Whitby	127	Collingwood
23	Oshawa	128	Wasaga Beach
24	Clarington	129	Tiny, Christian Island
25	Georgina	130	Penetanguishene
26	East Gwillimbury	131	Midland
27	Newmarket	132	Tay
28	Aurora	133	Oro-Medonte
29	Richmond Hill	134	Severn
30	Whitchurch-Stouffville	135	Ramara
31	Markham	136	Orillia
32	King	140	Mulmur
33	Vaughan	141	Shelburne
80	Orangeville	142	Amaranth
81	Barrie	143	Melancthon
82	Innisfil	144	Mono
83	Bradford West Gwillimbury	145	Grand Valley
84	New Tecumseth	146	East Garafraxa
85	Adjala-Tosorontio		
86	Essa		
87	Clearview		
88	Springwater		
89	Kawartha Lakes		

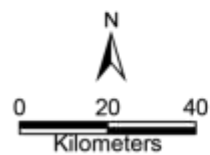
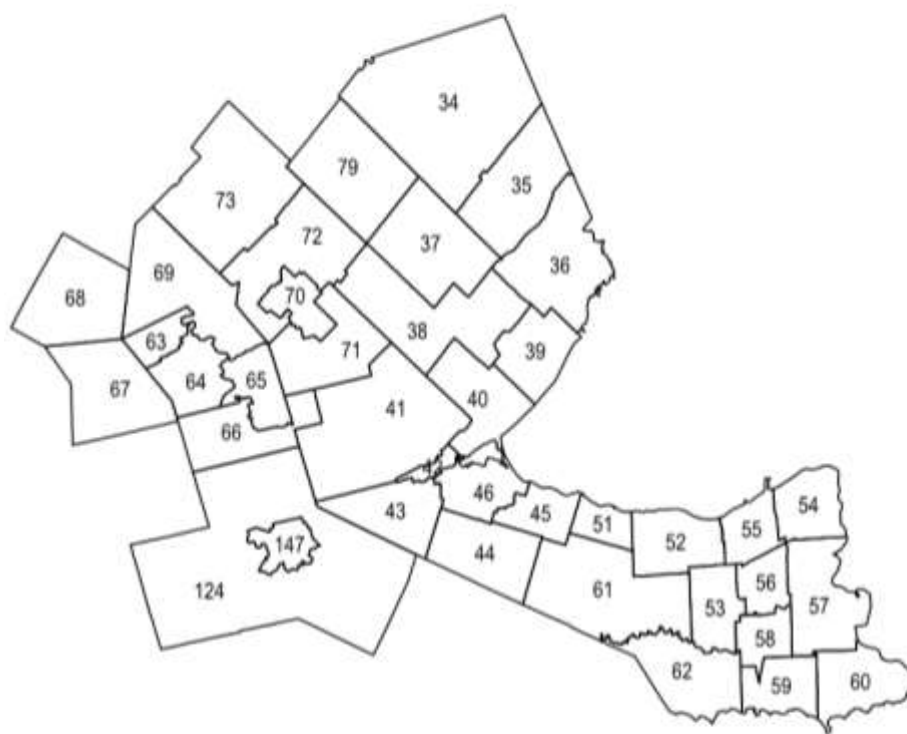
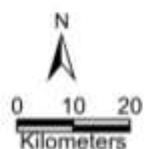


Figure 3-4: 2016 TTS Survey Area – Planning Districts (Western half)



PD	Name	PD	Name
34	Caledon	57	Niagara Falls
35	Brampton	58	Welland
36	Mississauga	59	Port Colborne
37	Halton Hills	60	Fort Erie
38	Milton	61	West Lincoln
39	Oakville	62	Wainfleet
40	Burlington	63	Waterloo
41	Flamborough Area	64	Kitchener
42	Dundas Area	65	Cambridge
43	Ancaster Area	66	North Dumfries
44	Glanbrook Area	67	Wilmot
45	Stoney Creek Area	68	Wellesley
46	Hamilton Area	69	Woolwich
51	Grimsby	70	Guelph City
52	Lincoln	71	Puslinch
53	Pelham	72	Guelph/Eramosa
54	Niagara-on the-lake	73	Centre Wellington
55	St. Catharines	79	Erin
56	Thorold	124	Brant
		147	Brantford



Note: PD's 41 through 46 are planning districts within the City of Hamilton with boundaries of the historic municipalities prior to amalgamation in 2001.

SECTION 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. The 2016 survey data are coded to the 2006 traffic zone system, which has been updated with occasional minor adjustments to zone boundaries.

Table 4-1: 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

‘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 zone system. It may be noted that the traffic zone coding system extends beyond the 2016 TTS study area to include some municipalities in nearby areas (zones 9017-9068), which are detailed in the next table.

‘9999’ identifies points that are unknown.

Table 4-2: 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
Rest of Peterborough County [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] (external in 1996, 2001; part of study area from 2006 on)		3997 (1996, 2001)	9067 (1996, 2001)
Haldimand and Norfolk [125]		3998	9068

SECTION 5: TTS Databases

5.1 Household attributes

The following data were collected or calculated from the TTS for each household that was surveyed in 2016. The attributes and categories are the same for all surveys unless noted otherwise.

Table 5-1: Household Attributes

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, 2016) 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 SECTION 4)
gta06_hhld	2006 traffic zone of the household	2006 Traffic Zone (See SECTION 4)

Household Attributes

Attribute	Description	Code
gtyp_hhld	Method used to geocode household	A - Address Range or Full Address AD - Address Range (unknown/ambiguous civic number) D - Parcel Dot (1996 & 2001 only) DD - Drag and Drop (Google Map) DC - Double Click (Google Map) E - Emergency Location Code (1996 only) G-M - Place of Interest (Google) G-SA - Street Address (Google) G-PC - Postal Code (Google) G-U - Google Accuracy Unclear I - Intersection M - Monument N - Neighbourhood P - Place Name Z - Traffic Zone (prior to 2006) SN - Street Name
utm_x_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
utm_y_hhld	UTM Y coordinate of the household	Distance north in metres, measured from the equator
dwel_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	For surveys completed by telephone: Number of calls or edit attempts to complete the interview. For surveys completed in the online system in 2016: Number of call-backs attempts to follow up on data issues	Integer
trip_week	Weeks into the survey when trip data was collected Refer to individual data guides for week numbering in previous surveys	Week of survey beginning on date listed below. Dates of survey week start fall on Mondays unless otherwise specified. 1 September 6, 2016 (Tuesday) 2 September 12, 2016 3 September 19, 2016 4 September 26, 2016 5 October 3, 2016

Household Attributes

Attribute	Description	Code
		6 October 11, 2016 (Tuesday)
		7 October 17, 2016
		8 October 24, 2016
		9 October 31, 2016
		10 November 7, 2016
		11 November 14, 2016
		12 November 21, 2016
		13 November 28, 2016
		14 December 5, 2016
		15 December 12, 2016
trip_day	Day of week trip data was collected for	1 - Monday 2 - Tuesday 3 - Wednesday 4 - Thursday 5 - Friday 9 - Unknown (1986, 1991)
n_person	Number of persons in the household 2011 TTS only: 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. See Section 1.18 in this report for more detail.	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 2011 TTS only: 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. See Section 1.18 in this report for more detail.	0 – 98 99 – Unknown

Household Attributes

Attribute	Description	Code
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. 2011 TTS only: 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. See Section 1.18 in this report for more detail.	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. 2011 TTS only: 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. See Section 1.18 in this report for more detail.	0 – 98 99 – Unknown
n_emp_home	Number of persons who work full or part time at home in the household 2011 TTS only: 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. See Section 1.18 in this report for more detail.	0 – 98 99 – Unknown

Household Attributes

Attribute	Description	Code
n_student	Number of full or part time students in the household 2011: households were 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. This issue does not apply to the 2016 data, for which each person in the household has the same expansion factor.	0 – 98 99 – Unknown
n_hhld_trip	Number of household trips on trip day 1986 data includes persons aged 6-10. All other cycles include persons 11+ years of age.	0 – 98 99 – Unknown
hhld_expf	Expansion factor for the household. In 2011, this was the mean of the factors applied to the persons in the same household. See Section 1.18 in this report. In 2016, and in surveys earlier than 2011, each person in the same household carries the same expansion factor.	A five digit number, to two-decimal places
income	Household's total income last year from all sources before income tax New in 2016. The question was voluntary and subject to high levels of non-response (19% of respondents, or 18% of weighted respondents refused to answer). The results of this question should be interpreted with caution.	1 - \$0 to \$14,999 2 - \$15,000 to \$39,999 3 - \$40,000 to \$59,999 4 - \$60,000 to \$99,999 5 - \$100,000 to \$124,999 6 - \$125,000 and above 7 - Decline / don't know

Household Attributes

Attribute	Description	Code
sampletype	Type of sample from the hybrid sampling plan	1 - Address+Phone 2 - Address-Only 3 - Phone-Only 7 – Volunteer/other (survey case was created when respondent called in and asked to be included)
surveymethod	Whether completed by telephone or online. A portion of those completed online were completed over the phone.	1 – Telephone 2 – Online
surveymode	Survey mode at start of survey vs survey mode at end of survey.	1 - Start online end online 2 - Start by phone end by phone 3 - Start online end by phone 4 - Start by phone end online
language	Language survey was conducted in	C Cantonese E English F French G Greek I Italian M Mandarin O Other P Portuguese R Russian S Spanish

5.2 Person attributes

The following data were collected or calculated for each person in the households surveyed in 2016. The attributes and categories are the same for all surveys except as noted. Certain information was not collected for all householders (e.g., information on the school attended was not collected for householders aged 6 through 10).

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 (until 2011) M - Metro Pass N - None O - Other Agency Pass P - Presto (from 2016) 9 - Unknown (Persons under age 11 are assumed not to have a transit pass)

Person Attributes

Attribute	Description	Code
emp_stat	Employment status of the person In 1986 a person could be recorded as employed or a student but not both Since 1991, combinations of employment and student status were allowed	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 does not usually work from home and 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
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 between 6 and 10 are assumed to be full time students; Persons between 0 and 5 are coded as 'not a student')
sch_code	School codes (Starting from 2001)	0000 - Not a student or between 6 and 10 years of age (therefore no school recorded) ZZZZ – Student but not attend school outside the home (home schooled or distance education) (Please contact Data Management Group for detailed listing of schools)

Person Attributes

Attribute	Description	Code
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 SECTION 4)
gta06_emp	2006 traffic zone of person's usual place of work (not in 1986)	2006 Traffic Zone (See SECTION 4)
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 888888 - No usual place of work 999998 - External 999999 - Unknown

Person Attributes

Attribute	Description	Code
gtyp_emp	Method used to geocode person's usual place of work (not in 1986)	A - Address Range or Full Address AD - Address Range (unknown/ambiguous civic number) B - Blank (Not employed) D - Parcel Dot (1996 & 2001 only) DC - Double Click DD - Drag and Drop E - Emergency Location Code (1996 only) F - MapInfo (1996 only) FSA - FSA G-I - Intersection (Google) G-L - Locality (Google) G-M - Place of Interest (Google) G-N - Neighborhood (Google) G-PC - Postal Code (Google) G-SA - Street Address (Google) G-SN - Route/Street Name (Google) G-T - Transit Station G-U - Unclear Google Accuracy I - Intersection M - Monument N - No Usual Place Of Work OSA - Outside Study Area P - Landmark R - Location Unknown / Uncodable S - School SN - Street Name 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 Note: For online survey completions in 2016, not asked for people who work from home.
region_sch	Regional municipality of person's usual place of school (not in 1986)	Same as region_emp 0 - Not a student (or 6-10 years of age and school not captured) 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

Person Attributes

Attribute	Description	Code
gta01_sch	2001 traffic zone of person's usual place of school (not in 1986)	2001 Traffic Zone (See SECTION 4)
gta06_sch	2006 traffic zone of person's usual place of school (not in 1986)	2006 Traffic Zone (See SECTION 4)
utm_x_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
utm_y_sch	UTM Y coordinate of person's usual place of school (not in 1986)	Distance north in metres 0 - Not a student 888888 - No usual place of school 999999 - Unknown
gtyp_sch	Method used to geocode person's usual place of school (not in 1986)	A - Address Range (1996) or Full Address (2015) B - Blank (not a student or 6-10 years so school not asked) D - Parcel Dot (1996 only) DC - Double Click DD - Drag and Drop E - Emergency location code (1996 only) F - MapInfo (1996 only) G-L - Locality (Google) G-M - Place of Interest (Google) G-SA - Street Address (Google) G-U - Unclear Google Accuracy I - Intersection (1996, 2015) P - Landmark / Place Name (1996, 2015) R - Location Unknown / Uncodable S - School 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
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_exp	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 2016. 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. Trips are collected for all trips made by motorized means, but only for walking trips that were either to or from work or school or if they connected other eligible trips (in other words, a 'round trip' journey made entirely via walking would not be captured as a trip in this survey).

Table 5-2: Trip attributes

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 U - Paid rideshare (Uber, Lyft, DriverHer, or other paid rideshare app) (since 2016) 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)

Trip Attributes

Attribute	Description	Code
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
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 SECTION 4)
gta06_orig	2006 traffic zone of trip origin	2006 Traffic Zone (See SECTION 4)
utm_x_orig	UTM X coordinate of trip origin	Distance east in metres 999999 - Unknown
utm_y_orig	UTM Y coordinate of trip origin	Distance north in metres 9999999 - Unknown

Trip Attributes

Attribute	Description	Code
gtyp_orig	Method used to geocode trip origin	A - Address Range or Full Address AD - Address Range (am D - Parcel Dot (1996 & 2001 only) DC - Double Click DD - Drag and Drop E - Emergency Location Code (1996 only) F - MapInfo (1996 only) FSA - FSA G-I - Intersection (Google) G-L - Locality (Google) G-M - Place of Interest (Google) G-N - Neighborhood (Google) G-PC - Postal Code (Google) G-SA - Street Address (Google) G-SN - Route/Street Name (Google) G-T - Transit Station G-U - Unclear Google Accuracy I - Intersection M - Monument N - Neighbourhood OSA - Outside Study Area P - Landmark PC - Postal Code R - Location Unknown / Uncodable S - School SN - Street Name T - Town/municipality U - Geocoding method not recorded 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

Trip Attributes

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 SECTION 4)
gta06_dest	2006 traffic zone of trip destination	2006 Traffic Zone (See SECTION 4)
utm_x_dest	UTM X coordinate of trip destination	Distance east in metres
utm_y_dest	UTM Y coordinate of trip destination	Distance north in metres
gtyp_dest	Method used to geocode trip destination	A - Address Range or Full Address AD - Address Range (am) D - Parcel Dot (1996 & 2001 only) DC - Double Click DD - Drag and Drop E - Emergency Location Code (1996 only) F - MapInfo (1996 only) FSA - FSA G-I - Intersection (Google) G-L - Locality (Google) G-M - Place of Interest (Google) G-N - Neighborhood (Google) G-PC - Postal Code (Google) G-SA - Street Address (Google) G-SN - Route/Street Name (Google) G-T - Transit Station G-U - Unclear Google Accuracy I - Intersection M - Monument N - Neighbourhood OSA - Outside Study Area P - Landmark PC - Postal Code R - Location Unknown / Uncodable S - School SN - Street Name T - Town/municipality U - Geocoding method not recorded Z - Traffic Zone (prior to 2006)
trip_km	Straight line trip length in kilometres	0 - 998 (rounded to closest km) 999 -Unknown
trip_m	Straight line trip length in m	(rounded to closest m)
trip_man_km	Manhattan distance trip length in kilometres	0 - 998 (rounded to closest km) 999 -Unknown

Trip Attributes

Attribute	Description	Code
trip_man_m	Manhattan distance trip length in m	(rounded to closest m)
car_pool	Number of people in the vehicle - only applied to auto driver trip (since 2011)	0 - Not applicable 1 - 98 99 -Unknown
hwy407	Use of Hwy 407 (since 2011)	Y- Yes N - No O - Not applicable 9 - Unknown

5.4 Transit attributes

The following data were collected or calculated for each trip made by public transit on the trip day for each person 11 years old and over in the households surveyed in 2016. For public transit trips, 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.

Access/Egress Coordinates: For rail trips on public transit (via TTS Subway or Scarborough RT, or via GO Train) the rail boarding and alighting stations were asked on the survey. If the first transit route boarded was rail, the transit access location coordinates assigned were those of the boarding station. If the last transit route boarded was rail, the transit egress location coordinates assigned were those of the alighting station. In all other instances, the access and egress location coordinates are those of the trip origin and destination. In other words, for non-rail transit trips, the actual transit boarding/alighting locations were not captured, and the trip origins/destinations are used as a proxy for the actual locations.

Table 5-3: Transit attributes

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 U - Paid rideshare (Uber, Lyft, DriverHer, or other paid rideshare app) W - Walk 9 - Unknown

Transit Attributes

Attribute	Description	Code
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 Zone (See SECTION 4)
gta06_accs	2006 traffic zone of access point	2006 Traffic Zone (See SECTION 4)
utm_x_accs	UTM X coordinate of access point If not boarding subway/GO Train at a station, uses trip origin coordinates	Distance east in metres
utm_y_accs	UTM Y coordinate of access point If not boarding subway/GO Train at a station, uses trip origin coordinates	Distance north in metres
accs_m	Straight line distance from origin to access point in metres	0 - 5000000 (rounded to closest metre) 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

Transit Attributes

Attribute	Description	Code
pd_egrs	Planning district of egress point	See SECTION 3
gta01_egrs	2001 traffic zone of egress point	2001 Traffic Zone (See SECTION 4)
gta06_egrs	2006 traffic zone of egress point	2006 Traffic Zone (See SECTION 4)
utm_x_egrs	UTM X coordinate of egress point If not alighting subway/GO Train at a station, uses trip destination coordinates	Distance east in metres
utm_y_egrs	UTM Y coordinate of egress point If not alighting subway/GO Train at a station, uses trip destination coordinates	Distance north in metres
egrs_m	Straight line distance from egress point to destination in metres	0 - 5000000 9999999 - Unknown (rounded to closest metre)
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 Table 5-7)
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 Table 5-4
sub_off	TTC subway alighting station (starting from 2001)	See Table 5-4
go_on	Go Rail boarding station (starting from 2001)	See Table 5-5
go_off	Go Rail alighting station (starting from 2001)	See Table 5-5

Transit Attributes		
Attribute	Description	Code
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
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 Table 5-7
use_ttc	TTC trip	Y - Yes N - No

5.5 Station codes

Table 5-4: Subway Station Codes

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

Table 5-5: GO Rail Station Codes

Code	Station	Code	Station
0	GO Rail not used	GS43	Weston
GS01	Oshawa	GS44	Etobicoke North
GS02	Hamilton	GS45	Malton
GS03	Burlington	GS46	Bramalea
GS04	Appleby	GS47	Brampton
GS05	Bronte/Oakville W.	GS48	Georgetown
GS06	Oakville	GS50	Aldershot
GS07	Clarkson	GS52	Rutherford
GS08	Port Credit	GS53	Mount Pleasant
GS09	Long Branch	GS54	York University
GS10	Mimico	GS55	East Gwillimbury
GS11	Exhibition	GS56	Mount Joy
GS14	Scarborough	GS58	Centennial
GS15	Eglinton	GS59	Barrie South
GS16	Guildwood	GS60	Lincolnville
GS17	Rouge Hill	GS61	Lisgar
GS18	Pickering	GS62	Allandale Waterfront
GS19	Ajax	GS63	Guelph
GS20	Whitby	GS64	Kitchener
GS21	Milton	GS65	Pearson UP Express
GS22	Meadowvale	GS66	West Harbour
GS23	Streetsville	GS67	Acton
GS24	Erindale	GS68	Gormley
GS25	Cooksville		
GS26	Dixie		
GS28	Maple		
GS29	King City		
GS30	Aurora		
GS31	Newmarket		
GS32	Bradford		
GS33	Richmond Hill		
GS34	Langstaff		
GS35	Old Cummer		
GS36	Oriole		
GS37	Agincourt		
GS38	Milliken		
GS39	Unionville		
GS40	Markham		
GS41	Stouffville		

Transfer stations between GO rail and TTC subway:

SS01	Kipling
SS09	Bloor
SS26	Danforth
SS29	Kennedy
SS38	Union

5.6 Transit Operator Codes

Table 5-6: Transit Operator Codes (for last non-TTC and non-GO transit routes)

Operator	Operator Code	Route Prefix
Not Applicable	0	-
Barrie	18	BA
Brampton	40	BR
Brantford	65	BT
Burlington	46	BU
Durham Regional	81	D
Waterloo / Grand River	11	WA
Guelph	14	GU
Hamilton	48	HA
Milton	44	ML
Mississauga	20	MS
Niagara Falls	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	BD, CO, FE, FG, LI, MI, NI, NR, OR, OV, RO, WB
Non Municipal	92	SN, XA, XB, XC, XF, XG, XH, XM, XN, XQ, XR, XT, ZZ

In 2016, operator code 90, Other, included the following transit operators (with route prefixes noted in brackets): Bradford (BD), Collingwood (CO), Fort Erie (FE), Fergus (FG), Lindsay (LI), Midland (MI), Niagara Region (NR), Orillia (OR), Orangeville (OV), Wasaga Beach (WB).

In 2016, operator code 92, Non Municipal, included the following operators (with route prefixes noted in brackets): Seneca (SN), 'Private (not otherwise classified)' (XA), Charter (XB), Canada Coach (XC), Island (XF), Grey Coach (XG), Ontario Northland (XM), Greyhound (XN), Private (XQ), VIA (XR), and Wheel Trans (ZZ).

5.7 Transit route codes

The following lists contain only operator and route codes used in coding the responses to the 2016 TTS. The lists therefore do not necessarily include all routes in the respective transit system or those used in previous surveys. Some routes may have been identified by multiple variations of the route names, but are identified below with the first route name in the database of routes used for surveying. The numbers given are the expanded 24-hour totals from the 2016 survey.

Table 5-7: Transit Route Codes

Transit Routes								
Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
BARRIE								
BA101	1 GEORGIAN MALL	172	67					239
BA102	1 WELHAM	152	103		8			263
BA103	2 DUNLOP	200						200
BA104	2 PARKPLACE	136						136
BA105	3 GEORGIAN DR	76	152					228
BA106	3 PAINSWICK	83	4					87
BA107	4 EAST BAYFIELD	363	57	11				431
BA108	4 SOUTH GOAL	168	21					188
BA109	5 BLAKE	437	38					475
BA110	5 EDGEHILL	98	103	103				304
BA111	6 LETITIA	448	45		9			502
BA112	6 COLLEGE	29			52			81
BA113	7 BELL FARM	426	115					541
BA114	7 BEAR CREEK	163	198					361
BA115	8 RHV/YONGE	1,133	105					1,238
BA116	8 CROSSTOWN/ESSA	663	168					831
BA117	90 ANGUS BORDEN		18					18
BA98	BACTS (BARRIE ACCESSIBLE TRANSIT)	128	18					146
BA99	**U** BARRIE TRANSIT UNKNOWN ROUTE	29						29
BRADFORD								
BD01	1 CROSSTOWN	45						45
BD02	2 AROUND TOWN	33						33
BRAMPTON								
BR01	1 QUEEN	2,707	1,560	239	11			4,515
BR02	2 MAIN	1,923	953	144	17			3,038
BR03	3 MCLAUGHLIN	1,866	656	92	18			2,633
BR04	4 CHINGUACOUSY	3,686	1,190	367	77			5,320
BR05	5 BOVAIRD	2,419	1,363	159	99			4,040
BR06	6 JAMES POTTER	148	189	24				361
BR07	7 KENNEDY	3,081	1,348	246	42	37		4,753
BR08	8 CENTRE	885	315	127	75			1,402
BR09	9 VODDEN	1,248	709	144				2,100
BR10	10 SOUTH INDUSTRIAL	167	160					326
BR11	11 STEELES	1,309	1,571	198				3,077
BR115	115 AIRPORT EXPRESS	1,159	567	149	90			1,964
BR12	12 GRENOBLE	1,017	162	55				1,234
BR13	13 AVONDALE	330	27	19	15			391
BR14	14 TORBRAM	2,295	711	308	97			3,411

Transit Routes

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
BR15	15 BRAMALEA	2,938	1,832	295	21	30		5,117
BR16	16 SOUTHGATE	419	60	38				516
BR17	17 HOWDEN	637	201	116	31			985
BR18	18 DIXIE	2,877	1,924	240	56			5,098
BR185	185 DIXIE EXPRESS	415	237	68				720
BR19	19 FERNFOREST	670	222	19				911
BR199	199 UTM EXPRESS	69						69
BR20	20 EAST INDUSTRIAL	186		44				230
BR21	21 HEART LAKE	101	18					119
BR23	23 SANDALWOOD	2,782	1,224	276	56	35		4,372
BR24	24 VAN KIRK	432	177	161		71		841
BR25	25 EDENBROOK	435	104		7			547
BR260	26 MOUNT PLEASANT	269	151	39				459
BR29	29 WILLIAMS	1,919	817	143	61			2,941
BR30	30 AIRPORT RD	2,069	1,016	99	153	46		3,382
BR31	31 MCVEAN	244	62	38		37		381
BR32	32 FATHER TOBIN	302	58	51				410
BR33	33 PETER ROBERTSON	217	116	25				359
BR35	35 CLARKWAY	277	142	36	27		9	492
BR40	40 CENTRAL INDUSTRIAL	22			22			44
BR50	50 GORE ROAD	1,805	673	127	87	82		2,774
BR501	501 ZUM QUEEN (HWY7/QUEEN ST E)	7,895	4,231	398	242	8		12,775
BR502	502 ZUM (MAIN ST)	3,477	3,230	297	115	35		7,154
BR505	505 ZUM BOVAIRD	681	489	58	84			1,313
BR510	51 HEREFORD	297	203	82				582
BR511	511 ZUM (STEELES)	4,082	2,535	567	192			7,376
BR52	52 MCMURCHY	894	416	60	7			1,377
BR53	53 OAKLEA	152	170	12				334
BR56	56 SPRINGBROOK	65	96					161
BR561	561 ZUM QUEEN WEST	182	144	18	15			359
BR57	57 CHAROLAIS	566	114	15				696
BR58	58 FINANCIAL	68		20				88
BR60	60 MISSISSAUGA RD	315	95	123				533
BR92	92 BRAMALEA GO SHUTTLE	83	16					99
BR97	200-216, IRIDE SCHOOL BUSES, VARIOUS ROUTE NAMES	828	130					958
BR99	**U** BRAMPTON TRANSIT ROUTE UNKNOWN	9						9
BRANTFORD								
BT01	1 EAGLE PLACE	349						349
BT02	2 WEST STREET BRIAR PARK	288				31		319
BT04	4 MALL LINK	1,219	31					1,250
BT05	5 WEST BRANT OAKHILL	243	20					263
BT06	6 WEST BRANT SHELLARD	143	119					262
BT07	7 EAST WARD BRANEIDA	252	103					355
BT08	8 HOLMEDALE MAYFAIR	308	44					352
BT09	9 ECHO PLACE	460	117					578
BT11	11 NORTHWEST INDUSTRIAL AREA	163	22					185
BT13	13 KING GEORGE ROAD BRANTWOOD PK (NIGHT)	35						35
BT14	14 ECHO PLACE EAST WARD (NIGHT/SUNDAY)	78						78
BT15	15 WEST STREET MAYFAIR (NIGHT/SUNDAY)	110						110
BT97	BRANTFORD SCHOOL SPECIAL	187						187
BT98	BRANTFORD WHEEL TRANS	58						58

Transit Routes

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
BURLINGTON								
BU01	1 EAST TO BURLINGTON/WEST TO HAMILTON	410	213					623
BU02	2 BRANT	502	192	137				832
BU03	3 GUELPH SOUTH/NORTH DOWNTOWN	1,226	138	47	22			1,432
BU040	4 CENTRAL	348	17					365
BU05	5 FRANCIS	105	105					210
BU06	6 HEADON	94	33					127
BU10	10 NEW-MAPLE	889	275	197				1,361
BU101	101 EXPRESS	674	928	10	21			1,634
BU110	11 SUTTON-ALTON	413	192	101				706
BU12	12 UPPER MIDDLE	271	110					382
BU15	15 APPLEBY-WALKERS	112	64	22				198
BU20	20 BURLOAK-LAKESHORE	82	7	42	22			152
BU21	21 FAIRVIEW	329	186	150				665
BU300	300 ALDERSHOT	17						17
BU301	301 PINEDALE	46						46
BU302	302 TANSLEY WOODS	31						31
BU40	40 PINEDALE-HAMPTON HEATH	43	34	11				88
BU50	50 BURLINGTON SOUTH		10					10
BU80	80 HARVESTER	157	77	48				282
BU81	81 NORTH SERVICE	81	72	97				250
BU98	WHEEL TRANS - BURLINGTON	111	12					123
BU99	**U** BURLINGTON TRANSIT ROUTE UNKNOWN	32			48			80
COLLINGWOOD								
CO01	COLLINGWOOD CROSSTOWN	72		8				79
CO02	COLLINGWOOD EAST	151						151
CO03	COLLINGWOOD WEST	68						68
CO04	WASAGA BEACH-COLLINGWOOD	36	36					71
CO99	COLLINGWOOD TRANSIT	164						164
DURHAM								
D101	101 INDUSTRIAL	126	83	59	16			285
D107	107 ROSEBANK	12	12					23
D112	112 BROCK ROAD	605	251	228				1,084
D120	120 WHITES	447	85	55				586
D130	103 GLENANNA STROUDS	168	43	120				331
D132	111 EAST PICKERING	643	118	35	22			818
D133	110 FINCH WEST	354	44	67	15			481
D190	PICKERING DIAL-A-BUS			19				19
D192	COMMUNITY BUS	85						85
D196	CLAREMONT COMMUNITY BUS	112						112
D216	216 HARWOOD NORTH	473	247	73	69			861
D217	217 MONARCH	174	174					348
D219	219 RAVENSCROFT	358	227	97				681
D223	223 BAYLY	451	405	102	47			1,004
D225	225 AUDLEY NORTH RUSH	512	123	47				681
D233	218 PICKERING BEACH	99	68	25				191
D234	215 SALEM NORTH	231	189	22				443
D235	226 WESTNEY SOUTH	433	206			15		654
D236	232 CHURCH	327	57	21				405
D237	224 HARDWOOD/SALEM SOUTH	643	406	18	14			1,082

Transit Routes

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
D292	COMMUNITY BUS	72						72
D296	AJAX WHEEL TRANS	107						107
D301	301 OTTER CREEK/WEST LYNDE	474	143					617
D302	302 BROCK ST/WHITBY SHORES	520	264	135				919
D303	303 GARDEN	114	121	13				248
D304	304 ANDERSON	281	199	21	11			513
D305	305 THICKSON/GARRARD	623	404	52				1,079
D308	308 WHITBY SHORES	365	253	45	15			677
D310	310 WINCHESTER	105						105
D312	312 WHITBY COMMUNITY BUS	371	109					479
D401	401 SIMCOE	4,706	1,557	151		73		6,488
D402	402 KING	1,011	383	54				1,449
D403	403 PARK	353	96	65				513
D407	407 RITSON	560	152					712
D409	409 THORNTON	542	17					559
D410	410 OLIVE/HARMONY	1,044	278	49	8			1,380
D411	411 GRANDVIEW/SOUTH COURTICE	776	379					1,156
D412	412 ADELAIDE	778	342	11				1,131
D416	416 KEDRON	1,107	365	40				1,512
D417	417 CONLIN	111		69				180
D420	420 DURHAM COLLEGE / UOIT / GO	527						527
D450	405 WILSON	1,041	244	58				1,343
D496	OSHAWA SCHOOL SPECIAL	173						173
D501	501 ASPEN SPRINGS	60	25					85
D502	502 LIBERTY	74	74					148
D601	601 BROCK-UXBRIDGE	106						106
D900	900 PULSE RAPID TRANSIT	5,742	1,886	272		20		7,921
D910	910 CAMPUS CONNECT	2,369	443	164				2,976
D915	15 TAUNTON EAST/WEST	3,585	1,210	165	18			4,978
D916	16 ROSSLAND EAST/WEST	1,624	775	60				2,458
D922	922 BLOOR/VICTORIA EAST/WEST	328	71	69	38			505
D950	950 REACH SIMCOE NORTH	149	30	16				195
D960	960 NEWMARKET-UXBRIDGE	21						21
D98	DURHAM WHEEL TRANS	196	88	24				309
D996	WHITBY WHEEL TRANS	6	6					13
DI97	PICKERING SCHOOL SPECIAL	53						53
FERGUS								
FG98	FERGUS COMMUNITY BUS	29						29
FORT ERIE								
FE99	FORT ERIE TRANSIT	60						60
GUELPH								
GU31	1 COLLEGE EDINBURGH	866						866
GU32	2 WEST LOOP	1,986	422					2,407
GU33	3 EAST LOOP	1,307	258					1,566
GU34	4 YORK	190	136					326
GU35	5 GORDON	1,619	532					2,150
GU36	6 HARVARD IRONWOOD	326		29				355
GU37	7 KORTRIGHT DOWNEY	554	24					578
GU38	8 STONE ROAD MALL	711	268					980
GU39	9 WATERLOO	443	275					718

Transit Routes

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
GU40	10 IMPERIAL	832	158	29				1,019
GU41	11 WILLOW WEST	351	291					642
GU42	12 GENERAL HOSPITAL	424	255	17				696
GU43	13 VICTORIA ROAD RECREATION CENTER	358	123	33				514
GU44	14 GRANGE	449	193					641
GU45	15 UNIVERSITY COLLEGE	390	92					483
GU57	57 HARVARD EXPRESS	485						485
GU58	58 EDINBURGH EXPRESS	109						109
GU70	20 NORTHWEST INDUSTRIAL	548	110					658
GU72	50 STONE ROAD EXPRESS	540						540
GU73	56 VICTORIA EXPRESS	381	26					406
GU76	16 SOUTHGATE	1,352	122		17			1,491
GU77	COMMUNITY BUS NORTH	168						168
GU78	COMMUNITY BUS SOUTH	33	33					66
GU97	GUELPH MOBILITY SERVICE	225						225
GU99	**U** GUELPH TRANSIT UNKNOWN	1,040						1,040
HAMILTON								
HA01	1 KING	8,026	2,163	158	28			10,374
HA02	2 BARTON	5,362	1,434	53				6,849
HA03	3 CANNON	1,313	505	66				1,884
HA04	4 BAYFRONT	2,048	954	47	54			3,104
HA05	5 DELAWARE	9,130	2,093	221				11,444
HA06	6 ABERDEEN	946	100					1,046
HA07	7 LOCKE	228	114					341
HA08	8 YORK	251	250					501
HA10	10 B-LINE EXPRESS	5,732	1,195	14				6,941
HA11	11 PARKDALE	891	519	25				1,435
HA12	12 WENTWORTH	96						96
HA16	16 ANCASTER	286	74	22				381
HA18	18 WATERDOWN	161	63	59				282
HA20	20 A LINE EXPRESS	422	114	36				572
HA21	21 UPPER KENILWORTH	2,056	1,183	48				3,287
HA22	22 UPPER OTTAWA	791	280	23				1,094
HA23	23 UPPER GAGE	2,605	744	106				3,456
HA24	24 UPPER SHERMAN	960	635					1,595
HA25	25 UPPER WENTWORTH	1,771	521	27	9			2,327
HA26	26 UPPER WELLINGTON	2,029	950	45				3,023
HA27	27 UPPER JAMES	2,298	740	98				3,136
HA33	33 SANATORIUM	2,091	816	77				2,983
HA34	34 UPPER PARADISE	1,791	568	98				2,457
HA35	35 COLLEGE	3,232	992	171	21			4,417
HA41	41 MOHAWK	3,560	1,794	35				5,388
HA43	43 STONE CHURCH	1,203	475					1,679
HA44	44 RYMAL	799	278	188				1,264
HA51	51 UNIVERSITY	5,778	945					6,723
HA52	52 DUNDAS LOCAL	398	30					428
HA55	55 STONEY CREEK CENTRAL	817	134	27				977
HA560	56 CENTENNIAL			29				29
HA58	58 STONEY CREEK LOCAL	51						51
HA90	HAMILTON SCHOOL EXTRA	64						64
HA91	STONEY CREEK TRANS-CAB	56	56					112
HA92	GLANBROOK TRANS-CAB	26	26					53

Transit Routes

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
HA98	DARTS (DISABLED AND AGED TRANSIT)	1,707						1,707
LINDSAY								
LI01	LINDSAY RED	199						199
LI02	LINDSAY GREEN	42	26					68
LI03	LINDSAY BLUE	7						7
LI99	LINDSAY TRANSIT	75						75
MIDLAND								
MI99	MIDLAND TRANSIT	243						243
MILTON								
ML010	1 INDUSTRIAL SPECIAL	25	25					50
ML02	2 MAIN (BLUE ROUTE)	145	23	22				189
ML03	3 TRUDEAU (GREEN ROUTE)	148	11	14	17			191
ML04	4 THOMPSON/CLARK	148	61					209
ML05	5 YATES (YELLOW ROUTE)	34	121					155
ML06	6 SCOTT EXPRESS (PURPLE ROUTE)	68	53	22				144
ML07	7 HARRISON	206	25	34	38			304
ML08	8 WILLMOTT	189	88					277
ML90	MILTON SCHOOL BUS SPECIAL	157						157
ML91	MILTON ACCESS+	43						43
ML99	**U** MILTON TRANSIT ROUTE UNKNOWN	67						67
MISSISSAUGA								
MS01	1 DUNDAS	6,225	1,944	1,064	123	59		9,415
MS03	3 BLOOR	4,314	1,608	986	171			7,080
MS04	4 SHERWAY GARDENS	682	103	113	10			907
MS05	5 DIXIE	2,731	1,953	242	84			5,011
MS06	6 CREDIT WOODLANDS	1,499	417	35	56			2,007
MS07	7 AIRPORT	2,257	824	162	29			3,272
MS08	8 CAWTHRA-INDIAN ROAD PARK	1,929	518	65				2,511
MS09	9 RATHBURN-MILLERS GROVE	1,099	667	26	15			1,808
MS10	10 BRISTOL-BRITANNIA	2,187	719	126	17			3,050
MS101	101 DUNDAS EXPRESS	2,815	1,454	637	70			4,976
MS103	103 HURONTARIO EXPRESS	2,962	2,122	267	50			5,400
MS107	107 MALTON EXPRESS	3,027	1,759	516				5,302
MS108	108 MEADOWVALE BUISNESS EXPRESS	399	211	101	29	22		762
MS109	109 MEADOWVALE EXPRESS	3,556	2,657	699	62			6,975
MS11	11 WESTWOOD	1,837	937	705				3,479
MS110	110 UNIVERSITY EXPRESS	3,567	2,428	616	82			6,693
MS12	12 REXDALE	224	114	191				529
MS13	13 GLEN ERIN	2,516	982	128	27			3,653
MS14	14 LORNE PARK	647	140	123	8			917
MS15	15 DREW	218	106	167	7			498
MS16	16 MALTON EAST	378	149	44	67			638
MS19	19 HURONTARIO	8,985	3,586	643	108	16	20	13,359
MS20	20 RATHBURN	2,813	1,123	600				4,535
MS21	21 EXPLORER	171	161	23	30			386
MS22	22 FINCH	591	332	140				1,063
MS23	23 LAKESHORE	1,457	725	461	48			2,691
MS24	24 NORTHWEST	139	42	51	38			270
MS25	25 TRADERS LOOP	93	55					148

Transit Routes

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
MS26	26 BURNHAMTHORPE	4,442	1,745	594	44			6,824
MS28	28 CONFEDERATION	1,334	621	207	46			2,208
MS29	29 PARK ROYAL	1,443	621	364				2,428
MS30	30 WOODBINE	124						124
MS302	302 PHILIP POCKOCK-BLOOR	22						22
MS304	304 FATHER GOETZ SPECIAL-MISSISS VALLEY	117						117
MS305	305 STREETSVILLE SPECIAL-FALCONER	22						22
MS308	308 ST JOSEPHS- EGLINTON	38						38
MS310	310 CLARKSON SECONDARY-WINSTON CHURCHILL	35						35
MS312	312 GORDON GRAYDON SPECIAL	122						122
MS314	314 RICK HANSEN-DONWAY	84						84
MS32	32 LISGAR GO	201	35	24	11			271
MS321	321 STEPHEN LEWIS-ST JOAN OF ARC	278						278
MS34	34 CREDIT VALLEY	1,189	401	96				1,686
MS347	347 LOYOLA-SOUTH COMMON	9						9
MS35	35 EGLINTON	4,545	2,004	1,130	103			7,782
MS36	36 COLONIAL	1,080	513	140				1,732
MS38	38 CREDITVIEW	1,689	559	106	36	16		2,408
MS39	39 BRITANNIA	1,494	515	153	53			2,216
MS41	41 THOMAS	202	216	16				434
MS42	42 DERRY	2,620	2,103	309				5,031
MS43	43 MATHESON ARGENTIA	312	151	45	24	7		539
MS44	44 MISSISSAUGA ROAD	2,023	1,117	152	44			3,338
MS45	45 WINSTON CHURCHILL	1,773	707	154	30			2,664
MS46	46 TENTH LINE	596	186	113				895
MS47	47 RIDGEWAY LOOP	96	104					200
MS48	48 ERIN MILLS PARKWAY	1,244	671	110				2,025
MS49	49 MCDOWELL	691	293	203				1,187
MS51	51 TOMKEN	1,356	707	202	62			2,327
MS53	53 KENNEDY	1,108	404		20			1,533
MS57	57 COURTNEYPARK	714	375	174	78			1,341
MS61	61 MAVIS	3,157	1,271	154	98	25		4,704
MS64	64 MEADOWVALE SHUTTLE	39	10					50
MS66	66 MCLAUGHLIN	2,736	1,638	90	13			4,477
MS67	67 STREETSVILLE	183	7	18				208
MS68	68 WINDSOR HILL LOOP	434	135					569
MS70	70 KEATON	544	359	258	105			1,266
MS71	71 SHERIDAN-SUBWAY	84	19					104
MS76	76 SQUARE ONE-SUBWAY	751	568	398	111			1,828
MS87	87 MEADOWVALE/SKYMARK	296	20					316
MS91	91 HILLCREST	591	207	12				810
MS97	MISSISSAUGA SCHOOL SPECIAL	73						73
MS98	TRANS HELP - MISSISSAUGA	1,114			53			1,167
MS990	**U** MISSISSAUGA TRANSIT ROUTE UNKNOWN	215	130	79				424
NIAGARA FALLS								
NI101	101 DUNN STREET	25	12	149				186
NI102	102 HOSPITAL	44	5					50
NI103	103 DRUMMOND ROAD	175	143					318
NI104	104 VICTORIA AVENUE	439	12		119			569
NI105	105 KALAR ROAD	18	5					23
NI106	106 AILANTHUS AVENUE	71						71
NI107	107 TOWN & COUNTRY PLAZA	136	25					161

Transit Routes

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
NI108	108 THOROLD STONE ROAD	70		70				140
NI109	109 THOROLD STONE ROAD			18				18
NI111	111 DORCHESTER ROAD	63		63				125
NI113	113 MONTROSE ROAD	23	5					27
NI205	205 KALAR ROAD	36						36
NI215	WEGO RED LINE	89	10					98
NI30	BROCK RAPID	112						112

NIAGARA REGION

NR40	40 ST CATHARINES-NIAGARA FALLS	5	5					11
NR45	45 ST CATHARINES-NIAGARA FALLS	25						25
NR50	50 NIAGARA FALLS- ST CATHARINES	702	188					890
NR65	60 NIAGARA FALLS- WELLAND	192	441	119				752
NR70	70 ST CATHARINES- WELLAND	467	119	117				703
NR75	FORT ERIE - NIAGARA FALLS	77						77

OAKVILLE

OA01	1 TRAFALGAR	332	59	122	24			537
OA02	2 LAKESHORE	14						14
OA03	3 THIRD LINE	680	327	33				1,040
OA04	4 SPEARS-CORNWALL	633	624	22				1,279
OA05	5 DUNDAS	1,004	138	35				1,178
OA06	6 UPPER MIDDLE	508	136	80				724
OA10	10 WEST INDUSTRIAL	81	57	7				145
OA102	102 WINSTON PARK	25						25
OA11	11 LINBROOK	169	83	29	26			307
OA120	120 EAST INDUSTRIAL	136	163					300
OA13	13 WEST OAK TRAIL	1,008	232	163	41			1,444
OA14	14 LAKESHORE WEST	1,314	468	126	17	6		1,931
OA15	15 BRIDGE	428	167					595
OA17	17 KERR-EAST LAKE	140	55	21	15			232
OA18	18 GLEN ABBEY SOUTH/OAKVILLE GO	143	23					166
OA19	19 RIVER OAKS	567	232	29				828
OA20	20 NORTHRIDGE	265	143	113				521
OA24	24 SOUTH COMMON MALL	1,108	717	187				2,011
OA26	26 FALGARWOOD	105	28	22				155
OA28	28 GLEN ABBEY NORTH/OAKVILLE GO	110	173		18			301
OA32	32 BURLOAK NORTH	33						33
OA33	33 PALERMO	35	48					83
OA80	80 HOLY TRINITY	64						64
OA81	81 ABBEY PARK-LOYOLA	59						59
OA83	190 RIVER OAKS EXPRESS		7					7
OA86	86 GARTH WEBB	23						23
OA91	91 OAKVILLE SENIOR CITIZENS RESIDENCE SPECIAL	32						32
OA97	OAKVILLE TRANSIT SCHOOL SPECIAL	28						28
OA98	OAKVILLE COMMUNITY BUS	12	12					25
OA99	**U** OAKVILLE TRANSIT ROUTE UNKNOWN	57	15					72

ORANGEVILLE

OV01	BLUE ROUTE	72	23					95
OV02	ORANGE ROUTE	93	9					101
OV03	GREEN ROUTE	241						241

Transit Routes

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
ORILLIA								
OR01	LACIE	33						33
OR02	WEST RIDGE	530	93					623
OR03	SOUTH	204	81					286
OR04	NORTH ROUTE	252	20					272
OR05	GEORGIAN	421	54					476
PETERBOROUGH								
PE01	1 GEORGE NORTH	714	81					794
PE02	2 CHEMONG/PORTAGE	383	302					685
PE03	3 HIGHLAND/WOLSELY	160						160
PE04	4 JACKSON PARK	294	50					344
PE05	5 CHARLOTTE WEST	415	274					689
PE06	6 SSFC/KAWARTHA	72	55					127
PE07	7 LANSDOWNE WEST	853	294					1,146
PE08	8 MONAGHAN	209	102					311
PE09	9 NICHOLLS PARK	353	87			22		462
PE10	10 COLLISON	573	254					826
PE11	11 ASHBURNHAM	343	40					384
PE12	12 MAJOR BENNETT	478	102					580
PE90	TRENT EXPRESS	1,224	160					1,384
PE99	**U** PETERBOROUGH TRANSIT UNKNOWN ROUTE	130						130
ST CATHARINES								
SC02	2 ONTARIO LAKESHORE	268	207	22				497
SC03	3 PELHAM RD	263	118					381
SC04	4 OAKDALE PEN BROCK	238	37					275
SC05	5 HAIG LINWELL	452	41					493
SC06	6 LAKE ST	235	139					374
SC07	7 NIAGARA ST	393	146					539
SC08	8 GRANTHAM LAKESHORE	276	98					374
SC09	9 GENEVA ST	412	131	11				554
SC10	10 GLENRIDGE PEN CENTRE	290	104	11				405
SC101	101 HOSPITAL-PORT DALHOUSIE	49	30					79
SC11	11 HARTZEL RD	176	131					307
SC12	12 VINE ST	334	196					530
SC122	122 BROCK-PEN CENTRE-SHUTTLE	87	8					95
SC124	124 GLENDALE BROCK	56						56
SC128	128 BROCK-TOWPATH-ROCKWOOD-SHUTTLE	55						55
SC14	14 SCOTT ST	149	17	21				188
SC15	15 WEST / BROCK	259	98					357
SC16	16 BROCK GLENRIDGE	1,342	453	21				1,816
SC17	17 BUNTING LINWELL	277	164					441
SC18	18 SECORD WOODS	235	183	65				484
SC20	20 THOROLD PEN CENTRE	256	28		11			295
SC21	21 CONFEDERATION BROCK	199	29					228
SC22	22 THOROLD SOUTH	28						28
SC23	23 WEST-BROCK-COMMUTER	700						700
SC25	NIAGARA COLLEGE	440	246	44				730
SC28	28 BROCK-TOWPATH SHUTTLE	219		22				241
SC29	29 BROCK-KEEFER SHUTTLE	28						28
SC30	30 BROCK-SULLIVAN SHUTTLE	357						357
SC31	31 BROCK-WINTERBERRY SHUTTLE	169						169

Transit Routes

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
SC35	35 BROCK-PEN CENTRE	209	22					231
SC36	36 BROCK-GLENDALE-PEN CENTRE	103						103
SC46	406 BROCK BULLET	25						25
SC50	1 HOSPITAL-PORT DALHOUSIE	47	18	20				85
SC54	104 OAKDALE PEN CENTRE	62						62
SC56	106 LAKE ST	31						31
SC58	108 GRANTHAM PORT WELLER	25						25
SC59	109 GENEVA ST	34						34
SC60	110 GLENRIDGE PEN CENTRE	17						17
SC62	112 VINE ST	10						10
SC65	115 WEST ST CATHERINES	72		64				136
SC66	116 BROCK GLENRIDGE	138	89		7			234
SC67	117 BUNTING LAKESHORE	16				31		47
SC68	118 SECORD WOODS	106		48				153
SC72	122 BROCK PEN CENTRE	56						56
SC98	PARATRANSIT COMMUNITY BUS	140						140
SC99	**U** ST CATHARINES TRANSIT UNKNOWN ROUTE	89						89

TTC BUS

T005	5 AVENUE RD	2,006	291	258	18			2,573
T006	6 BAY	5,302	1,740	1,502	404	23		8,972
T007	7 BATHURST	11,510	4,007	2,544	323	73		18,457
T008	8 BROADVIEW	947	390	368	96			1,800
T009	9 BELLAMY	1,865	1,046	391	181			3,483
T010	10 VAN HORNE	557	65	350	115			1,088
T011	11 BAYVIEW	5,634	2,360	1,312	634	42		9,983
T012	12 KINGSTON RD	5,076	2,025	1,818	234	34		9,187
T014	14 GLENCAIRN	2,056	869	588	88			3,601
T015	15 EVANS	1,287	619	522	33			2,462
T016	16 MCCOWAN	4,870	2,077	1,204	337	70		8,558
T017	17 BIRCHMOUNT	5,122	2,432	1,403	129			9,087
T020	20 CLIFFSIDE	3,168	1,173	637	113			5,091
T021	21 BRIMLEY	3,590	1,627	894	367	13		6,492
T022	22 COXWELL	2,476	1,303	861	146			4,786
T023	23 DAWES	3,075	690	1,309	199	25		5,298
T024	24 VICTORIA PARK	13,416	5,694	3,048	516	86		22,760
T025	25 DON MILLS	16,695	7,223	4,134	662	114	122	28,949
T026	26 ANNETTE	2,333	512	325	18			3,187
T029	29 DUFFERIN	16,347	6,319	4,156	797	195		27,814
T030	30 HIGH PARK	1,276	568	395				2,239
T031	31 GREENWOOD	1,753	611	840	103			3,307
T032	32 EGLINTON WEST	19,153	10,407	3,593	1,496	80	67	34,796
T033	33 FOREST HILL	563	161	87			18	829
T034	34 EGLINTON EAST	16,356	9,487	2,974	1,161	82	9	30,069
T035	35 JANE	14,677	5,668	3,525	414	96		24,379
T036	36 FINCH WEST	16,602	7,994	1,700	738	124		27,158
T037	37 ISLINGTON	5,743	3,373	1,938	12			11,066
T038	38 HIGHLAND CREEK	6,236	2,474	876	420	69		10,076
T039	39 FINCH EAST	12,260	5,913	2,278	611	55		21,117
T040	40 JUNCTION	1,274	756	716	48			2,794
T041	41 KEELE	9,626	4,810	1,822	405	147		16,811
T042	42 CUMMER	4,398	2,288	501	465	56		7,708
T043	43 KENNEDY	8,124	3,637	2,272	220	77		14,330

Transit Routes

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
T044	44 KIPLING SOUTH	4,142	2,050	1,297	221			7,710
T045	45 BELFIELD BUS/KIPLING NORTH	10,326	5,488	2,652	133	22		18,621
T046	46 MARTIN GROVE	3,083	2,026	855	105			6,069
T047	47 CALEDONIA	8,043	2,240	2,498	408			13,189
T048	48 ANGLESEY	1,490	482	640	88			2,700
T049	49 BLOOR WEST	1,256	606	736	88	18		2,705
T050	50 BURNHAMTHORPE	1,753	481	782	33			3,049
T051	51 LESLIE	2,272	1,018	277	91	45	27	3,732
T052	52 LAWRENCE WEST	16,262	9,849	3,485	1,179	221	16	31,011
T053	53 STEELES EAST	13,669	7,937	2,147	594	215		24,562
T054	54 LAWRENCE EAST	16,109	7,333	2,280	1,263	81		27,066
T055	55 WARREN PARK	589	40	639	27			1,295
T056	56 LEASIDE	2,247	656	529	40			3,473
T057	57 MIDLAND	6,205	2,716	1,459	384			10,764
T059	59 MAPLE LEAF	2,474	826	445	60			3,805
T060	60 STEELES WEST	13,247	6,923	2,716	686	4		23,575
T061	61 AVENUE RD NORTH	1,498	781	200	50			2,528
T062	62 MORTIMER	1,252	518	189	84			2,043
T063	63 OAKWOOD	10,562	4,804	3,347	327	32		19,071
T064	64 MAIN	2,191	1,808	620	123			4,742
T065	65 PARLIAMENT	2,076	887	580	69	67		3,679
T066	66 PARK LAWN	3,879	784	2,350	139			7,153
T067	67 PHARMACY	2,463	756	895	114			4,228
T068	68 WARDEN	8,681	3,894	2,849	500	57		15,980
T069	69 BIRCHMOUNT SOUTH	2,218	542	1,043	185			3,988
T070	70 OCONNOR	3,531	1,041	1,269	352			6,193
T071	71 RUNNYMEDE	2,084	499	924	97			3,604
T072	72 CARLAW	3,964	1,984	1,332	300	9		7,589
T073	73 ALBION RD/ROYAL YORK	4,840	2,037	1,793	183			8,854
T074	74 MT PLEASANT	1,215	332	152	163		40	1,903
T075	75 SHERBOURNE	4,513	1,090	1,232	139			6,973
T076	76 ROYAL YORK SOUTH	4,814	1,971	2,398	79			9,262
T077	77 SWANSEA	1,412	236	894	93			2,635
T078	78 ST ANDREWS	593	382	131	56			1,162
T079	79 SCARLETT ROAD	3,447	966	1,523	96			6,033
T080	80 PARKSIDE	1,637	445	287	10			2,379
T081	81 THORNCLIFFE PARK	2,657	830	1,506	204			5,197
T082	82 ROSEDALE	283	200	171	76			730
T083	83 JONES	1,076	312	330	16			1,734
T084	84 SHEPPARD WEST	9,582	6,446	2,456	697	42		19,223
T085	85 SHEPPARD EAST	14,684	6,302	2,425	823	497	24	24,755
T086	86 MEADOWVALE	7,173	2,846	3,077	196			13,292
T087	87 COSBURN	5,947	2,151	3,085	171			11,355
T088	88 LEASIDE SOUTH	2,435	1,172	532	106			4,244
T089	89 WESTON RD	6,435	2,800	1,572	188	81		11,077
T090	90 VAUGHAN	2,155	1,005	884	228			4,272
T091	91 WOODBINE	3,018	966	1,120	163	17		5,283
T092	92 WOODBINE SOUTH	1,105	524	588	66	9		2,291
T093	93 PARKVIEW HILLS	26		12				38
T094	94 HARBORD	4,609	1,403	873	496	72		7,452
T095	95 ELLESMERE	19,075	11,619	3,913	803	30	17	35,457
T096	96 WILSON	12,095	7,090	2,298	443	12		21,939
T097	97 DOWNTOWN	2,216	594	357	135			3,303

Transit Routes

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
T098	98 SENLAC - WILLOWDALE	1,202	732	272	102			2,308
T099	99 ARROW RD	60	18	49				127
T100	100 FLEMINGDON PARK	5,769	1,855	2,133	72	49		9,878
T101	101 PARC DOWNSVIEW PARK	50	39					89
T102	102 MARKHAM RD	10,737	5,120	2,176	401	33		18,466
T103	103 MT PLEASANT NORTH	47		38				85
T104	104 FAYWOOD	1,042	504	175	80			1,800
T105	105 DUFFERIN NORTH	3,037	1,943	788	235			6,003
T106	106 SENTINEL	3,770	1,192	670	128	17		5,777
T107	107 KEELE NORTH	1,631	743	542	151	20		3,088
T108	108 DOWNSVIEW	4,017	1,671	1,142	562	109		7,500
T109	109 MARLEE BUS	1,769	571	483	220		58	3,100
T110	110 HORNER	4,432	1,679	1,789	322	80		8,302
T111	111 EAST MALL	2,660	847	1,234	16			4,758
T112	112 WEST MALL	3,832	1,377	1,937	111			7,256
T113	113 DANFORTH	2,754	1,068	1,002	91			4,914
T115	115 SILVER HILLS	772	474	127	41			1,413
T116	116 GUILDWOOD PKWY	10,689	4,390	2,799	270	86		18,236
T117	117 ALNESS	351	181	147	47			725
T118	118 THISTLE DOWN	302	77	169	22			569
T119	119 TORBARRIE	305	147	97				549
T120	120 CALVINGTON	1,200	159	56	45	12		1,472
T121	121 FORT YORK ESPLANADE	1,311	259	62				1,632
T122	122 GRAYDON HALL	2,285	936	633	267	71		4,192
T123	123 BROWNS LINE	3,045	1,578	1,394	120			6,137
T124	124 SUNNYBROOK	2,737	988	903	401	103		5,132
T125	125 DREWRY	2,562	1,456	542	194			4,754
T126	126 CHRISTIE	1,290	265	198	24			1,776
T127	127 DAVENPORT	1,120	426	408	29			1,984
T128	28 BAYVIEW SOUTH	473	331	222	71			1,097
T129	129 MCCOWAN NORTH	5,136	2,899	1,138	1,360	126		10,659
T130	130 MIDDLEFIELD	837	363	90	293	83		1,665
T131	131 MCLEVIN	3,270	1,384	777	509			5,939
T132	132 MILNER	1,736	462	243	694	16		3,151
T133	133 NEILSON	5,309	1,495	746	1,077	70		8,697
T134	134 PROGRESS	4,411	1,258	1,135	916	52		7,771
T135	135 GERRARD	1,210	528	394	80			2,211
T141	141 DOWNTOWN/MT PLEASANT EXPRESS	136						136
T142	142 AVENUE RD EXPRESS	333						333
T143	143 BEACH EXPRESS	922	53					975
T144	144 DON VALLEY EXPRESS	670	97					766
T145	145 DOWNTOWN/HUMBER	762						762
T160	160 BATHURST NORTH	1,098	534	122	16			1,771
T161	161 DOVERCOURT	2,161	670	198				3,029
T162	162 LAWRENCE - DONWAY	775	207	264	172			1,418
T165	165 WESTON RD NORTH	5,534	3,661	1,382	269	30		10,875
T167	167 PHARMACY NORTH	870	257	146	103	22		1,399
T168	168 OLD WESTON RD/SYMMINGTON	3,091	1,018	1,270	148			5,527
T169	169 HUNTINGWOOD	602	206	162	26	8		1,004
T171	171 MT DENNIS	204	38					243
T185	185 DON MILLS ROCKET	5,653	2,719	1,457	157	30		10,016
T186	186 WILSON ROCKET	1,549	1,750	603	140	16		4,056
T188	188 KIPLING SOUTH ROCKET	1,270	989	460	92			2,811

Transit Routes

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
T190	190 SCARBOROUGH CENTRE EXPRESS	3,451	2,477	1,075	462	21	17	7,504
T191	191 HIGHWAY 27 EXPRESS	6,181	2,707	2,838	486	15		12,226
T192	192 AIRPORT EXPRESS	1,516	780	586	51	18		2,952
T195	195 JANE ROCKET	4,274	1,578	1,373	53	18		7,295
T196	196 YORK UNIVERSITY EXPRESS	8,922	4,664	3,179	1,681	79		18,525
T198	198 U OF T SCARBOROUGH ROCKET	4,340	1,863	1,941	254			8,399
T199	199 FINCH ROCKET	12,284	9,705	1,766	525	50		24,330
T224	224 VICTORIA PARK NORTH / 224 WOODBINE AVE	92				62		154
T300	300 BLOOR - DANFORTH (BLUE NIGHT)	992	245	19				1,256
T301	301 QUEEN-STREETCAR (BLUE NIGHT)	168		52				220
T302	302 DANFORTH RD - MCCOWAN (BLUE NIGHT)	10	8	60				77
T304	304 KING-STREETCAR (BLUE NIGHT)	26		22				48
T306	306 CALRTON-STREETCAR (BLUE NIGHT)	75	11					86
T310	310 BATHURST (BLUE NIGHT)	105						105
T312	312 JUNCTION - ST CLAIR (BLUE NIGHT)	12	45					58
T315	315 EVANS-BROWN'S LINE (BLUE NIGHT)		19					19
T317	317 SPADINA-STREETCAR (BLUE NIGHT)	21						21
T320	320 YONGE (BLUE NIGHT)	580	575					1,155
T322	322 COXWELL (BLUE NIGHT)		88					88
T324	324 VICTORIA PARK (BLUE NIGHT)	40						40
T325	325 DON MILLS (BLUE NIGHT)	51						51
T329	329 DUFFERIN (BLUE NIGHT)	26	9					35
T332	332 EGLINGTON WEST (BLUE NIGHT)	161	84	53	10			308
T334	334 EGLINGTON EAST (BLUE NIGHT)	169	81	19				270
T335	335 JANE (BLUE NIGHT)	30		30				59
T336	336 FINCH WEST (BLUE NIGHT)	54	117					172
T337	337 ISLINGTON (BLUE NIGHT)	60	75					134
T339	339 FINCH EAST (BLUE NIGHT)	19	23					42
T341	341 KEELE (BLUE NIGHT)		43					43
T343	343 KENNEDY (BLUE NIGHT)	117	17	17				151
T352	352 LAWRENCE WEST (BLUE NIGHT)	43	37					80
T353	353 STEELES EAST (BLUE NIGHT)	8	8					15
T354	354 LAWRENCE EAST (BLUE NIGHT)	114						114
T363	363 OSSINGTON (BLUE NIGHT)	34	63	4				101
T384	384 SHEPPARD WEST (BLUE NIGHT)	54						54
T385	385 SHEPPARD EAST (BLUE NIGHT)	61						61
T395	395 YORK MILLS (BLUE NIGHT)	176						176
T396	396 WILSON (BLUE NIGHT)	49						49
T400	400 LAWRENCE MANOR COMMUNITY BUS	39						39
T403	403 SOUTH DON MILLS COMMUNITY BUS	19						19
T404	404 EAST YORK COMMUNITY BUS	120						120
T498	WHEEL TRANS TTC	11,816			6			11,822
T501	501 QUEEN STREETCAR	31,878	6,069	2,044	547	56		40,595
T502	502 DOWNTOWNER STREETCAR	1,782	317	178				2,277
T503	503 KINGSTON RD STREETCAR	1,437	299	77	9			1,823
T504	504 KING STREETCAR	42,680	11,252	6,816	2,170	217		63,136
T505	505 DUNDAS STREETCAR	17,880	4,197	1,927	589	17		24,610
T506	506 COLLEGE/CARLTON STREETCAR	20,534	4,423	1,714	532	89		27,292
T508	508 LAKE SHORE STREETCAR	34	3					37
T509	509 HARBOURFRONT BUS	5,935	2,500	1,155	455			10,045
T510	510 SPADINA STREETCAR	14,997	7,268	4,429	635	33		27,363
T511	511 BATHURST STREETCAR	7,437	3,941	2,616	525	76		14,595
T512	512 ST CLAIR BUS	14,928	7,610	2,682	915	80		26,214

Transit Routes

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
T514	514 CHERRY STREETCAR	2,528	507	230	66	15		3,346
TTC SUBWAY								
T593	YONGE-UNIVERSITY WEST	147,653	106,287	40,908	6,657	703	26	302,234
T594	YONGE-UNIVERSITY EAST	276,542	175,563	65,922	7,132	441	67	525,668
T596	BLOOR DANFORTH	190,316	302,691	41,781	2,469	100	8	537,365
T597	SCARBOROUGH RT	7,110	16,794	11,039	537	25		35,505
T598	SHEPPARD	16,120	21,302	7,135	1,364	212		46,132
WASAGA BEACH								
WB01	1 WASAGA BEACH	95	36					131
WB02	2 WASAGA BEACH	35						35
WATERLOO								
WA01	1 QUEEN-RIVER	1,595	392					1,987
WA02	2 FOREST HEIGHTS	410	120	130				659
WA03	3 OTTAWA SOUTH	657	284	53				994
WA04	4 GLASGOW	455	233	34				723
WA05	5, ERB.	499	124		31			654
WA06	6 BRIDGE	616	65	36				716
WA07	7 MAINLINE	5,677	1,298	137	92			7,204
WA08	8 UNIVERSITY/ FAIRVIEW	3,234	896	11	11			4,153
WA09	9 LAKESHORE	1,426	320	70				1,817
WA10	10 COLLEGE/FAIRVIEW	1,822	263	207				2,292
WA11	11 COUNTRY HILLS	754	193					948
WA12	12 CONESTOGA MALL/FAIRVIEW MALL	3,422	884	41				4,347
WA13	13 LAURELWOOD	1,313	171	89				1,574
WA14	14 WATERLOO INDUSTRIAL	89	74					163
WA16	16 DOON PIONEER PARK	761	355	34				1,150
WA192	92 UNIVERSITY LOOP	356						356
WA20	20 VICTORIA-FREDRICKS	1,105	140	29				1,275
WA201	201 FOREST GLEN TERMINAL IXPRESS	2,667	718					3,384
WA202	202 IXPRESS THE BROADWALK/CONESTOGA MALL	2,655	204	25				2,884
WA203	203 IXPRESS SPORTSWORLD/CAMBRIDGE CENTRE	502	130					631
WA204	204 IXPRESS THE BROADWALK-OTTAWA/LACKNER	1,230	441					1,671
WA21	21 ELMIRA	261	42	14				317
WA22	22 LAURENTIAN WEST	920	224	21				1,165
WA23	23 IDLEWOOD	161	171	21				353
WA27	27 CHICOPEE	67	67	25				158
WA29	29 KEATS WAY	660	137					797
WA310	31 COLUMBIA	247	90	67				404
WA33	33 HURON	132	56					189
WA34	34 BINGEMANS	118	25					143
WA51	51 HESPELER	1,746	572	7				2,325
WA52	52 CORONATION	1,000	401	62				1,463
WA53	53 FRANKLIN	118	93					211
WA54	54 LISBON PINES	118	40	39				197
WA55	55 ST ANDREWS	474	148	13				635
WA56	56 DUNBAR	411	99	39				549
WA57	57 BLAIR	27		27				54
WA58	58 ELMWOOD	216	32	20				267
WA59	59 CHRISTOPHER	462	370	89				921
WA60	60 NORTHVIEW ACRES	203	53					256

Transit Routes

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
WA61	61 FOUNTAIN	221	20	19				260
WA62	62 WOODSIDE	113	83					195
WA63	63 CHAMPLAIN	187						187
WA64	64 LANGS	257	80					338
WA67	67 LOVELL INDUSTRIAL	31	31					63
WA72	72CHERRY BLOSSOM	38	30					68
WA73	73 NORTHLAKE	113						113
WA75	75 BURNETT AVE	380	86	32				498
WA76	76DOON SOUTH	89						89
WA77	77 WILMOT	68	42					109
WA90	200 IEXPRESS	4,664	1,578	63				6,305
WA91	110 COLLEGE EXPRESS	834	338	81				1,254
WA94	NORTHFIELD INDUSTRIAL SPECIAL		16					16
WA97	WATERLOO MOBILITY PLUS	587						587
WA98	CAMBRIDGE SCHOOL SPECIAL	191						191
WA99	**U** WATERLOO TRANSIT UNKNOWN ROUTE	53						53
WELLAND								
WE01	1 BROADWAY VIA MAIN	125	148					273
WE02	2 RICE ROAD	250	73					323
WE03	3 FIRST AVE	209	29					239
WE04	4 FITCH	36						36
WE05	5 LINCOLN-WELLINGTON	103	86					189
WE06	6 ONTARIO	301	165					466
WE08	8 WOODLAWN	431	55	70				556
WE09	9 NIAGARA	277	60					337
WE10	10 WEST COMMUNITY	97						97
WE50	WELLAND/ST CATHARINES CONNECTION (BROCK LINK)	434	32					466
WE52	PORT COLBORNE LINK	160	20		119			298
WE98	WELLAND COMMUNITY BUS	109						109
YORK								
Y001	1 HIGHWAY 7	741	300	67	23	40		1,171
Y002	2 MILLIKEN	1,739	753	249	143		73	2,957
Y003	3 THORNHILL	1,742	317	25	50			2,134
Y004	4 MAJOR MACKENZIE	2,510	842	271		10		3,633
Y005	5 CLARK AVE	691	329	60				1,080
Y007	7 MARTIN GROVE	679	226	132	24			1,060
Y008	8 KENNEDY ROAD	672	481	35	11			1,200
Y009	9 9TH LINE	122	97	24				243
Y010	10 WOODBRIDGE	412	237		24			673
Y012	12 PINE VALLEY	213	92	27				332
Y013	13 ISLINGTON AVE	367	79	233	7			685
Y014	14 14TH AVENUE	204	96	135	54			489
Y016	16 16TH AVENUE	1,100	636	109	17			1,862
Y018	18 BUR OAK	1,121	136	26				1,283
Y020	20 JANE/CONCORD	2,060	440	183	52			2,735
Y021	21 VELLORE LOCAL	263	114	71				449
Y022	22 KING CITY	1,350	299	9				1,659
Y023	23 THORNHILL WOODS	704	127	27				859
Y024	24 VICTORIA PARK NORTH	1,060	534	412	26			2,032
Y025	25 MAJOR MACKENZIE	311	278	101		26		717

Transit Routes

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
Y026	26 MAPLE LOCAL	242	32	21	46			341
Y031	31 AURORA NORTH	52						52
Y032	32 AURORA SOUTH	602	28	172				802
Y033	33 WELLINGTON	486	133	31	6			656
Y036	360 VAUGHAN EXPRESS	83	162	24	14			283
Y040	40 UNIONVILLE LOCAL	407	117	37				561
Y041	41 MARKHAM LOCAL	115	15					130
Y042	42 BERCZY	203	165					368
Y044	44 BRISTOL	118	72					189
Y045	45 MINGAY	24	24					48
Y050	50 QUEENSWAY	850	49	55		10		965
Y051	51 KESWICK LOCAL	524						524
Y052	52 HOLLAND LANDING	14		32				46
Y054	54 BAYVIEW NORTH	316	86	45	9			456
Y055	55 DAVIS DRIVE	384	76					460
Y056	56 GORHAM-EAGLE	510	74					584
Y057	57 MULOCK DRIVE	624	198	104				927
Y077	77 HWY 7/CENTRE ST	2,988	1,258	594	150			4,991
Y080	80 ELGIN MILLS	702	238	24				965
Y081	81 INSPIRATION	273		15		16		304
Y082	82 VALLEYMEDE	187	30	60	62			340
Y083	83 TRENCH	906	225	23		39		1,193
Y084	84 OAK RIDGES	68		55				123
Y085	85 RUTHERFORD/16TH AVENUE	1,391	863	259	54	85		2,652
Y086	86 NEWKIRK	891	82	107	32	41		1,153
Y088	88 BATHURST	2,991	1,323	354	40			4,708
Y090	90 LESLIE	2,289	788	132	241	28		3,478
Y091	91 BAYVIEW	2,784	1,190	477	213	73		4,737
Y098	98 YONGE NORTH	636	205	48				889
Y099	99 YONGE C	718	403	108	16			1,245
Y143	443 LANGSTAFF SCHOOL SPECIAL 1	192						192
Y158	58 MOUNT ALBERT	9		9				18
Y187	87 AUTUMN HILL	229	173					402
Y201	201 MARKHAM GO SHUTTLE	46	79					125
Y202	202 UNIONVILLE GO SHUTTLE	9	51	40				100
Y203	203 MILLIKEN GO SHUTTLE	20	20					39
Y204	204 BERCZY GO SHUTTLE			32				32
Y222	222 AURORA-NEWMARKET GO SHUTTLE	60	98					158
Y223	223 NEWMARKET GO SHUTTLE	43	43					86
Y240	240 MILL POND GO SHUTTLE	95	73	21				189
Y241	241 BEVERLY ACRES GO SHUTTLE				73			73
Y243	243 REDSTONE GO SHUTTLE	49	108					157
Y300	300 BUSINESS EXPRESS	383	60	59	5			506
Y301	301 MARKHAM EXPRESS	123	36					158
Y302	302 UNIONVILLE EXPRESS	288	177	53	9			527
Y303	303 BUR OAK EXPRESS	608	541	18				1,168
Y304	304 MOUNT JOY EXPRESS	314	71	57				442
Y401	401 BROTHER ANDRE SCHOOL SPECIAL	10						10
Y402	402 BUR OAK/PIERRE TRUDEAU SCHOOL SPECIAL	162						162
Y406	406 MARKHAM DISTRICT SCHOOL SPECIAL	55						55
Y410	410 MARKHAM DISTRICT VIA 14 TH AVENUE	38						38
Y411	411 MARKHAM DISTRICT VIA BOX GROVE	68						68
Y412	412 THORNLEA SCHOOL SPECIAL	11						11

Transit Routes

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
Y413	413 ST ROBERT VIA GREEN LANE	52						52
Y418	418 PIERRE ELLIOT TRUDEAU HIGH SCHOOL	74						74
Y420	420 NEWMARKET HIGH SCHOOL 1	28						28
Y423	423 NEWMARKET HIGH SCHOOL 3	109						109
Y424	424 KESWICK HIGH SCHOOL	128						128
Y425	425 HURON HEIGHTS SCHOOL SPECIAL	30						30
Y426	426 DR GW WILLIAMS HIGH SCHOOL	90						90
Y427	427 SACRED HEART SCHOOL SPECIAL	9						9
Y429	429 CARDINAL CARTER HIGH SCHOOL	137						137
Y440	440 RICHMOND HILL HIGH SCHOOL 1	53						53
Y441	441 RICHMOND HILL HIGH SCHOOL 2	56						56
Y445	445 ST ROBERT VIA VALLEYMADE/SPADINA	67		22				89
Y446	446 ST THERESA CATHOLIC HIGH SCHOOL 2	7						7
Y447	447 ST THERESA CATHOLIC HIGH SCHOOL 1	190						190
Y448	448 RICHMOND HILL HIGH SCHOOL 3	41		18				60
Y449	449 RICHMOND HILL GREEN HIGH SCHOOL	43						43
Y450	450 ST THERESA CATHOLIC HIGH SCHOOL 3	49						49
Y451	451 LANGSTAFF SCHOOL SPECIAL 3	15						15
Y452	452 RICHMOND GREEN HIGH SCHOOL 2	53						53
Y463	463 VELLORE	24						24
Y465	465 ST JOAN OF ARC SCHOOL SPECIAL 2	22						22
Y520	520 NEWMARKET COMMUNITY BUS	11						11
Y521	521 NEWMARKET COMMUNITY BUS	23						23
Y522	522 MARKHAM COMMUNITY BUS	155						155
Y589	589 RICHMOND HILL COMMUNITY BUS	254						254
Y590	590 RICHMONDHILL COMMUNITY BUS	99						99
Y600	MOBILITY BUS - YRT	936						936
Y760	760 VAUGHAN MILLS / WONDERLAND	77	62	46				184
Y900	BLUE VIVA	9,602	6,155	1,272	594	117		17,740
Y901	PURPLE VIVA	5,890	2,366	492	164			8,913
Y902	GREEN VIVA	600	128	147	7	17		900
Y903	PINK VIVA	1,188	662	250	73			2,173
Y904	ORANGE VIVA	749	337	256	44			1,387
Y905	VIVA YELLOW	286	97	44				427

GO BUS

GB12	12 GO BUS - NIAGARA FALLS/TORONTO	448	267	68	11			794
GB15	18 GO BUS - LAKESHORE WEST	560	276	224	140			1,200
GB16	16 GO BUS - HAMILTON/TORONTO EXPRESS	1,729	898	170	143			2,940
GB18	18 GO BUS - LAKESHORE WEST	266	213	101				581
GB19	19 GO BUS - MISSISSAUGA /NORTH YORK	1,439	396					1,835
GB20	20 GO BUS - MILTON/OAKVILLE	499	87	29				614
GB21	21 GO BUS - MILTON	3,686	1,530	231				5,447
GB24	24 GO BUS - CAMBRIDGE/MILTON	18		18				36
GB25	25 GO BUS - WATERLOO/MISSISSAUGA	921	342	61				1,324
GB27	27 GO BUS - MILTON/NORTH YORK	1,372	663	170				2,205
GB29	29 GO BUS - GUELPH/MISSISSAUGA	468	239	17				725
GB30	30 GO BUS - KITCHENER	67	106	36				209
GB31	31 GO BUS - GEORGETOWN-BRAMALEA	724	203	68	23			1,018
GB32	32 GO BUS - BRAMALEA TRINITY COMMON N. YORK	311	188	37				536
GB33	33 GO BUS - GUELPH-YORKMILLS	928	432	242		56		1,658
GB34	34 GO BUS - PEARSON/NORTH YORK	1,765	850	411	91			3,116
GB36	36 GO BUS - BRAMPTON NORTH YORK	158	237	12				406

Transit Routes

Code	Route Name	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total
GB37	37 GO BUS - ORANGEVILLE/BRAMPTON	330	72	62		15		479
GB38	38 GO BUS - BOLTON/MALTON/NORTH YORK	505	83	114				702
GB40	40 GO BUS HAMILTON/RICHMOND HILL PEARSON EXPRESS	1,590	950	127				2,666
GB46	45-46-47-48 GO BUS - 407 WEST	12,315	4,188	624	45			17,171
GB52	51 - 52 -54 GO BUS - 407 EAST	4,923	1,479	489	77			6,967
GB61	61 GO BUS - RICHMOND HILL	145						145
GB65	63 - 65-68 GO BUS - BARRIE	1,497	591	138	58			2,283
GB66	66 GO BUS - EAST GWILLIMBURY/ NEWMARKET/ NORTH YORK	491	313	131				935
GB67	67 GO BUS - KESWICK/NORTH YORK	345	201	26				572
GB71	70-71 GO BUS - STOUFFVILLE	997	330	72				1,399
GB81	81 GO BUS - PORT PERRY/WHITBY	395	362	22	46			825
GB88	88 GO BUS - PETERBOROUGH/OSHAWA	161	78	20	22			281
GB90	90 GO BUS - LAKESHORE EAST	1,330	417	136	50			1,933
GB92	92 GO BUS - OSHAWA/YORKDALE	1,424	1,126	259	42			2,851
GB93	93 GO BUS - DURHAM COLLEGE/VOIT EXPRESS/ SCARBOROUGH EXPRESS	366	92					458
GB96	96 GO BUS - OSHAWA/FINCH EXPRESS	1,761	565	157		27		2,510
GO TRAIN								
GT01	LAKESHORE WEST	50,165	11,896	1,099	119			63,279
GT02	MILTON	24,884	4,553	374	21			29,833
GT03	KITCHENER	18,130	4,422	525	32			23,109
GT05	BARRIE	16,834	2,488	255	57			19,635
GT06	RICHMOND HILL	9,970	797	178				10,944
GT07	STOUFFVILLE	14,734	1,622	104	15			16,475
GT09	LAKESHORE EAST	40,215	9,569	1,006	144	23	8	50,964
UP EXPRESS								
GT10	UNION PEARSON EXPRESS	1,606	460	222	20			2,309
NON MUNICIPAL								
SN97	SENECA COLLEGE PRIVATE SHUTTLE	388	57	29				474
XB99	CHARTER BUS	747						747
XC99	CANADA COACH	261	7	7	58			333
XF98	CHRISTIAN ISLAND FERRY	263						263
XF99	ISLAND FERRY	657	66	46	49			817
XG99	GREY COACH	127						127
XH99	GREYHOUND	1,675	347	66	105	13		2,206
XM99	MEGABUS	182	31	17				230
XN98	ONTARIO NORTHLAND BUS	96		47				143
XN99	ONTARIO NORTHLAND RAILWAY	34						34
XQ99	COMPANY BUS	635	129	148	52			965
XR99	VIA RAIL	1,579	187	154	82			2,002
XT97	ERINDALE SCHOOL BUS (U OF T) 97	291		72	36			399
XT99	PRIVATE BUS	11,684	860	744	135	47		13,470
ZZ98	WHEEL TRANS	3,542	13			25		3,580

SECTION 6: Unweighted and Weighted Frequency Counts

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 only are not valid and are excluded from the tabulations. For all other years, the expanded totals are valid.

Household Tabulations

Table 6-1: Regional municipality of household

Variable: region_hhld (regional municipality of household)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	Toronto	34370	44643	51612	51961	54350	820776	908505	979314	1009444	1112970	33.4%
2	Durham	4345	7569	9527	10841	11700	106046	154288	194637	216904	227906	6.8%
3	York	4560	9058	14223	16580	18374	106016	178202	275667	336857	357043	10.7%
4	Peel	7628	13128	17945	19503	22105	186762	266543	359031	414245	430110	12.9%
5	Halton	3942	5865	9209	8926	9772	90212	118403	156931	183694	193099	5.8%
6	Hamilton	6608	8635	9970	10469	6424	156265	179080	194479	204937	211512	6.3%
11	Niagara		8090	8883	9246	9098		156563	169425	175077	183861	5.5%
12	Waterloo		7495	8731	10412	9790		148892	177992	186270	203832	6.1%
13	Guelph		2114	2331	2474	2487		36982	42880	46935	52157	1.6%
14	Wellington		713	1076	1503	1207		15709	19761	20795	22054	0.7%
15	Orangeville		438	549	589	554		7788	9429	10403	10565	0.3%
16	Barrie		1565	2085	2416	2956		28560	46536	50623	52476	1.6%
17	Simcoe		2012	5378	6114	5817		40772	97903	107543	117565	3.5%
18	Kawartha Lakes		1271	1709	1592	1556		26269	29514	29918	31129	0.9%
19	Peterborough City		1693	1733	1670	1580		30379	31204	32977	34710	1.0%
20	Peterborough		543	920	1067	931		14850	17094	16605	17444	0.5%
21	Orillia			631	751	665			12235	12782	13475	0.4%
22	Dufferin			762	507	637			9369	10625	11361	0.3%
23	Brantford			1740	1892	1912			35608	37507	39225	1.2%
24	Brant			617	644	793			12235	13371	13497	0.4%
99	External		361					5401				
	Total	61453	115193	149631	159157	162708	1466077	2317185	2871245	3117511	3335990	

Table 6-2: Planning district of household

Variable: pd_hhld (planning district of household)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	PD 1 of Toronto	2425	3934	4947	6090	7985	64320	78481	100635	115124	155651	4.7%
2	PD 2 of Toronto	2800	4112	4336	4032	4105	73524	82103	82952	78443	93317	2.8%
3	PD 3 of Toronto	3210	4229	4896	4633	4433	80953	88631	90618	89636	94472	2.8%
4	PD 4 of Toronto	3723	4610	5310	5341	5109	87271	92087	95575	95530	102717	3.1%
5	PD 5 of Toronto	1681	2104	2315	2400	2400	40822	43686	45571	47275	48561	1.5%
6	PD 6 of Toronto	3209	4301	4629	4336	4259	79801	86519	87344	82753	91157	2.7%
7	PD 7 of Toronto	794	1095	1250	1435	1665	20608	24061	26244	25465	32584	1.0%
8	PD 8 of Toronto	3040	3368	3743	4017	4141	67996	68930	70542	74850	79586	2.4%
9	PD 9 of Toronto	930	1308	1532	1422	1398	23216	27463	28619	30439	30505	0.9%

Household Tabulations

Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
10	PD 10 of Toronto	1906	2204	2495	2585	2399	47253	48613	48163	49792	51584	1.5%
11	PD 11 of Toronto	2287	2747	3820	4036	4412	47957	56589	71925	76608	86552	2.6%
12	PD 12 of Toronto	1214	1396	1488	1431	1583	26356	26864	27479	28300	30358	0.9%
13	PD 13 of Toronto	2844	3533	4069	3919	3799	63056	72588	78923	80822	83815	2.5%
14	PD 14 of Toronto	934	1175	1348	1321	1310	21597	23644	23880	25056	25023	0.8%
15	PD 15 of Toronto	879	1279	1397	1309	1440	22829	25034	27458	28956	29349	0.9%
16	PD 16 of Toronto	2494	3248	4037	3654	3912	53217	63211	73386	80397	77739	2.3%
17	Brock	128	227	301	316	236	3447	4172	4422	4509	4543	0.1%
18	Uxbridge	134	211	417	402	435	3875	5336	6657	7590	7663	0.2%
19	Scugog	205	273	470	484	469	4994	6461	7703	8065	8270	0.2%
20	Pickering	658	1238	1289	1522	1534	14603	23503	28212	30840	30919	0.9%
21	Ajax	508	1064	1302	1612	1858	11568	20956	28617	35487	37549	1.1%
22	Whitby	633	1219	1824	2059	2233	14630	24038	37239	41938	43587	1.3%
23	Oshawa	1652	2368	2544	2927	3270	41971	49716	54919	58558	62537	1.9%
24	Clarington	427	969	1380	1519	1665	10958	20106	26867	29917	32838	1.0%
25	Georgina	308	592	834	856	874	8662	12335	15392	16056	16939	0.5%
26	East Gwillimbury	192	345	400	355	443	4347	6128	6887	7838	8170	0.2%
27	Newmarket	523	916	1293	1506	1478	10706	18183	25089	28449	28580	0.9%
28	Aurora	296	576	866	890	966	6660	11164	15654	18375	18851	0.6%
29	Richmond Hill	649	1578	2532	2905	3301	14708	31472	50998	61093	64125	1.9%
30	Whitchurch-Stouffville	245	268	457	667	695	4880	6622	8526	13318	15355	0.5%
31	Markham	1411	2645	4015	4650	5394	33471	49421	77190	94918	102645	3.1%
32	King	184	241	342	299	377	4970	5965	6397	6832	8144	0.2%
33	Vaughan	752	1897	3484	4452	4846	17611	36912	69535	89978	94234	2.8%
34	Caledon	318	537	1133	1049	1175	8922	12672	18214	19870	21186	0.6%
35	Brampton	2410	3938	6060	6881	8471	56954	80974	125935	155714	168011	5.0%
36	Mississauga	4900	8653	10752	11573	12459	120886	172896	214882	238662	240913	7.2%
37	Halton Hills	594	667	1090	1051	1097	11299	14349	18812	21045	21129	0.6%
38	Milton	437	523	1089	1277	1783	9685	10502	18449	27872	34276	1.0%
39	Oakville	1221	2213	3269	3274	3343	28932	43130	56510	65000	66197	2.0%
40	Burlington	1690	2462	3761	3324	3549	40296	50422	63159	69777	71497	2.1%
41	Flamborough	301	425	703	618	615	8474	11220	13083	14037	14943	0.4%
42	Dundas	351	461	566	565	324	6887	8661	9386	10563	9917	0.3%
43	Ancaster	259	365	620	630	410	5379	7528	10751	13598	13574	0.4%
44	Glanbrook	117	179	334	522	322	2976	3489	5618	8143	10500	0.3%
45	Stoney Creek	692	969	1167	1126	817	14007	18188	21204	23697	24607	0.7%
46	Hamilton	4888	6236	6580	7008	3936	118541	129995	134436	134898	137971	4.1%
51	Grimsby		348	530	546	512		6845	8744	10346	10409	0.3%
52	Lincoln		282	402	457	440		6444	7623	8001	8728	0.3%
53	Pelham		202	352	281	334		5078	5934	6500	6467	0.2%
54	Niagara-O-T-L		224	306	384	369		4787	5447	6279	7089	0.2%
55	St Catharines		2964	2837	2903	2782		52971	54727	54817	56868	1.7%
56	Thorold		341	371	353	405		6636	7053	7038	7466	0.2%
57	Niagara Falls		1528	1537	1760	1743		30086	32485	34250	35765	1.1%
58	Welland		964	1112	1160	1101		19100	20717	20862	22481	0.7%
59	Port Colborne		385	431	437	421		7450	7791	7966	8018	0.2%
60	Fort Erie		590	623	575	641		11393	12218	12244	13192	0.4%
61	West Lincoln		158	256	252	240		3602	4296	4436	4965	0.1%
62	Wainfleet		104	126	138	110		2172	2390	2336	2413	0.1%
63	Waterloo		1659	1844	2233	2151		30192	36779	36756	40380	1.2%
64	Kitchener		3386	3689	4391	4318		67725	79218	82949	92186	2.8%
65	Cambridge		1695	2161	2349	2234		35534	43432	45102	48201	1.4%

Household Tabulations

		No of Records					Expanded Frequency					2016%
Code	Description	1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
66	North Dumfries		109	171	203	179		2530	3051	3271	3569	0.1%
67	Wilmot		261	321	439	331		4706	6093	6859	7533	0.2%
68	Wellesley		120	166	192	172		2449	2839	3284	3337	0.1%
69	Woolwich		265	379	605	405		5756	6581	8049	8625	0.3%
70	City of Guelph		2114	2331	2474	2487		36982	42880	46935	52157	1.6%
71	Puslinch		36	97	124	134		1897	2341	2673	2705	0.1%
72	Eramosa/Guelph (Guelph Twp)		15	203	384	242		320	4068	4223	4418	0.1%
73	Centre Wellington (Pilkington)		28	577	587	620		763	9544	10041	10823	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	211		3534	3809	3857	4108	0.1%
80	Orangeville		438	549	589	554		7788	9429	10403	10565	0.3%
81	Barrie		1565	2085	2416	2956		28560	46536	50623	52476	1.6%
82	Innisfil		438	675	663	655		8795	11402	12323	13376	0.4%
83	Bradford-West Gwillimbury		262	432	461	537		6380	7946	9466	11591	0.3%
84	New Tecumseth		429	475	694	630		7941	10040	11894	12906	0.4%
85	Adjala-Tosorontio		103	155	217	184		2997	3247	3818	3826	0.1%
86	Essa		316	306	244	382		5375	5976	6492	7184	0.2%
87	Clearview		231	274	301	259		4405	5011	5154	5224	0.2%
88	Springwater		233	319	314	276		4879	5941	6175	6716	0.2%
89	Kawartha Lakes (Lindsay)		407	1709	1592	1556		7175	29514	29918	31129	0.9%
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	1580		30379	31204	32977	34710	1.0%
104	Cavan Monaghan (Cavan, Millbrook)		51	163	154	185		2327	3019	3147	3150	0.1%
105	North Monaghan		3					57				
106	Otonabee-South Monaghan (South Monaghan)		29	154	192	166		586	2749	2576	2729	0.1%
107	Otonabee		29					1858				
108	Asphodel-Norwood (Asphodel)		65	80	67	71		1468	1631	1656	1632	0.0%
109	Douro-Dummer (Dummer)		34	135	181	148		1092	2560	2684	2623	0.1%
110	Douro		129					2214				
111	Selwyn (Lakefield –Smith-Ennismore, Smith)		113	388	473	361		3634	7136	6542	7310	0.2%
112	Ennismore		90					1615				
113	Northumberland		361					5401				
124	Brant			617	644	793			12235	13371	13497	0.4%

Household Tabulations

Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
127	Collingwood			450	567	487			7317	8439	9650	0.3%
128	Wasaga Beach			383	457	531			6235	7366	9005	0.3%
129	Tiny, Christian Island			233	336	248			4525	4867	5130	0.2%
130	Penetanguishene			215	243	209			3489	4041	3679	0.1%
131	Midland			386	378	358			6898	7290	7374	0.2%
132	Tay			211	201	207			3836	3876	4127	0.1%
133	Oro-Medonte			403	505	380			7323	7712	7967	0.2%
134	Severn			244	299	251			4629	4762	5492	0.2%
135	Ramara			217	234	223			4088	3869	4318	0.1%
136	Orillia			631	751	665			12235	12782	13475	0.4%
140	Mulmur			84	75	96			1195	1301	1333	0.0%
141	Shelburne			207	151	110			1851	2285	2787	0.1%
142	Amaranth			113	46	74			1241	1272	1265	0.0%
143	Melancthon			42	30	38			1004	1090	1037	0.0%
144	Mono			137	115	164			2340	2755	2926	0.1%
145	Grand Valley (East Luther-Grand Valley)			121	31	32			966	1037	1106	0.0%
146	East Garafraxa			58	59	123			773	884	907	0.0%
147	Brantford			1740	1892	1912			35608	37507	39225	1.2%
	Total	61453	115193	149631	159157	162708	1466075	2317189	2871246	3117511	3335990	

Table 6-3: Dwelling type of household

Variable: dwell_type (dwelling unit type)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	House	40922	73434	101895	105647	99507	966100	1469207	1933359	2078376	1838040	55.1%
2	Apartment	20489	35003	36892	41397	47539	499003	713721	727837	783850	1180150	35.4%
3	Townhouse	0	6755	10824	11891	15662	0	134237	209651	251238	317801	9.5%
9	Unknown	42	1	20	222		974	20	398	4046		
	Total	61453	115193	149631	159157	162708	1466077	2317185	2871245	3117511	3335990	

Table 6-4: Receipt of advanced letter by household

Variable: rec_mail (receipt of advance letter)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
9	Unknown		6801	884	2941	4308		136835	17181	55957	95726	2.9%
N	No		52100	69652	54502	16781		1051091	1347223	1104478	362362	10.9%
Y	Yes		56292	79095	101714	141619		1129259	1506841	1957076	2877903	86.3%
	Total		115193	149631	159157	162708		2317185	2871245	3117511	3335990	

Household Tabulations

Table 6-5: Day of the week trips were made by household

Variable: trip_day (day of the week trips were made)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	Monday	12073	20936	26788	29486	27371	287354	420332	514715	575323	558346	16.7%
2	Tuesday	11029	22858	29224	27328	27467	262924	460114	561269	536921	563025	16.9%
3	Wednesday	12100	22339	28764	30161	28469	289159	449536	551333	588911	576583	17.3%
4	Thursday	12945	22791	31956	35312	39739	309049	459008	612735	689459	817196	24.5%
5	Friday	13230	26269	32899	36870	39662	315774	528196	631194	726896	820839	24.6%
9	Unknown	76					1816					
	Total	61453	115193	149631	159157	162708	1466077	2317185	2871245	3117511	3335990	

Table 6-6: Number of vehicles available to household for personal use

Variable: n_vehicle (total number of vehicles available to household for personal use)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
0	0	8813	17419	19889	20057	19861	217462	354019	389989	370465	459433	13.8%
1	1	26106	47645	59500	64791	66433	625369	958585	1147258	1220009	1290797	38.7%
2	2	20421	40395	55027	58261	57999	479538	808334	1046517	1183709	1157610	34.7%
3	3	4513	7703	11739	12200	13663	105818	154981	221981	259688	307626	9.2%
4	4	1169	1621	2716	2921	3547	27527	32810	51274	63832	88799	2.7%
5	5	270	275	521	581	825	6453	5649	9691	12705	22075	0.7%
6	6	105	83	124	163	215	2551	1733	2369	3408	5414	0.2%
7	7	35	29	39	58	73	872	613	735	1236	2124	0.1%
8	8	12	5	18	18	23	264	96	315	337	665	0.0%
9	9	9	5	11	10	22	222	104	203	204	480	0.0%
10	10		2	7	3	5		39	128	49	89	0.0%
11	11		2	7	4	1		39	132	58	12	0.0%
12	12		1	5	11	3		19	101	241	81	0.0%
13	13		1	4	3			19	82	49		
14	14			3	4				53	15		
15	15		1	2	1			23	38	47		
18	18				1					20		
21	21		2	6	2			43	116			
30	30		1		1			18				
31	31		1					20				
32	32		1	2				20	40	78		
33	33		1					20				
20	20			1					19			
22	22			1					22	22		
23	23			7	1				140			
36	36			1					24	25		
42	42				0							
50	50				1					1282		
66	66				1					19		
99	99			1	64	38			18	13	786	0.0%
	Total	61453	115193	149631	159157	162708	1466077	2317185	2871245	3117511	3335990	

Household Tabulations

Table 6-7: Household size

Variable: n_person (total number of persons in a household)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	1	11597	24519	30664	34424	41243	282736	495411	592888	582689	822255	24.6%
2	2	18934	35834	49961	58040	61406	452051	721063	953512	1033751	1013519	30.4%
3	3	11604	20581	26962	27310	25718	275320	413059	517510	600726	567952	17.0%
4	4	12411	21608	26894	25533	22607	292411	433680	515740	583807	561655	16.8%
5	5	5044	8917	10433	9317	7877	119370	178940	200780	213550	253132	7.6%
6	6	1320	2740	3349	3202	2742	31144	54991	64430	72604	83512	2.5%
7	7	386	671	899	894	721	9225	13532	17338	20362	21972	0.7%
8	8	109	210	295	264	255	2641	4246	5711	6061	7774	0.2%
9	9	29	113	97	98	87	692	2263	1867	2197	2565	0.1%
10	10	19		48	49	33	486		931	1164	1026	0.0%
11	11			17	17	17			327	391	581	0.0%
12	12			7	6	2			123	129	47	0.0%
13	13			3	2				52	55		
14	14			1	1				17	26		
16	16			1					19			
	Total	61453	115193	149631	159157	162708	1466077	2317185	2871245	3117511	3335990	

Table 6-8: Number of persons in the household with a driver's license

Variable: n_license (number of persons in the household having a drivers license)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
0	0	5432	10374	12271	12881	10129	133562	211697	239610	222872	213851	6.4%
1	1	18296	34733	42753	46145	49962	442907	702131	827700	842734	1007992	30.2%
2	2	28335	53426	71410	76308	77053	669323	1070261	1360672	1511846	1463717	43.9%
3	3	6587	11828	16498	17080	15469	154533	236563	314973	379771	372879	11.2%
4	4	2309	3996	5530	5601	5096	54165	79964	105887	132563	153281	4.6%
5	5	429	732	1014	978	879	10054	14537	19427	23675	32449	1.0%
6	6	59	88	131	135	140	1390	1724	2532	3359	4929	0.1%
7	7	6	11	21	24	31	142	218	392	569	1033	0.0%
8	8		4	2	5	4		76	34	121	126	0.0%
9	9		1	1		2		14	19		149	0.0%
99						3943					85583	0
	Total	61453	115193	149631	159157	162708	1466077	2317185	2871245	3117511	3335990	

Household Tabulations

Table 6-9: Number of full-time workers in a household

Variable: n_emp_ft (number of full-time workers in household)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
0	0	12350	34186	47828	60076	58637	296551	688987	913585	977220	976370	29.3%
1	1	24976	43805	51872	53154	55634	596672	881635	999496	1113193	1240385	37.2%
2	2	19748	32515	42740	39778	42221	468894	652388	820193	882032	947262	28.4%
3	3	3379	3849	5863	5111	5162	80064	77290	112297	119837	139104	4.2%
4	4	842	720	1168	910	920	20070	14467	22592	22067	28104	0.8%
5	5	133	101	140	113	121	3216	2060	2701	2815	4256	0.1%
6	6	21	13	14	12	9	514	272	268	279	392	0.0%
7	7	4	4	6	2	3	96	86	113	44	89	0.0%
8	8	0	0	0	1		0	0	0	24		0.0%
10	10					1					28	0.0%
	Total	61453	115193	149631	159157	162708	1466077	2317185	2871245	3117511	3335990	

Table 6-10: Number of part-time workers in a household

Variable: n_emp_pt (number of part-time workers in household)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
0	0	50331	90956	118060	126815	132026	1202559	1831511	2266957	2430714	2595821	77.8%
1	1	9458	20794	26556	27441	26322	224161	416676	508445	576460	615383	18.4%
2	2	1427	3052	4395	4315	3863	33804	61231	83945	96134	107159	3.2%
3	3	212	348	558	516	462	4986	6940	10707	12455	16387	0.5%
4	4	23	38	57	64	30	517	736	1089	1609	1010	0.0%
5	5	2	3	5	6	4	49	53	101	140	204	0.0%
6	6		1			1		16			26	0.0%
8	8		1					21				
	Total	61453	115193	149631	159157	162708	1466077	2317185	2871245	3117511	3335990	

Table 6-11: Number of work-at-home persons in a household

Variable: n_emp_home (number of work-at-home persons in household)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
0	0	59495	109357	135645	143530	148639	1419262	2199380	2606923	2797012	3039448	91.1%
1	1	1710	5036	11953	13402	12289	40854	101484	226387	274963	259278	7.8%
2	2	227	748	1894	2086	1649	5450	15258	35369	42489	33795	1.0%
3	3	18	43	113	118	107	442	877	2090	2601	2765	0.1%
4	4	3	7	18	15	21	69	146	317	321	640	0.0%
5	5		2	7	4	3		40	137	87	64	0.0%
6	6					2				37		
7	7			1					22			
	Total	61453	115193	149631	159157	162708	1466077	2317185	2871245	3117511	3335990	

Household Tabulations

Table 6-12: Number of students (full- and part-time) in a household

Variable: n_student (number of students, full and part-time in household)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
0	0	39308	69952	95558	110417	118614	941806	1410657	1831295	2005723	2171901	65.1%
1	1	10732	22455	26769	24874	23768	254958	450713	515638	567799	600202	18.0%
2	2	8375	15954	19508	17426	15496	197778	319171	374763	396301	408904	12.3%
3	3	2452	5118	6036	4989	3826	57704	102655	115595	114216	121180	3.6%
4	4	484	1340	1363	1112	764	11460	26712	26309	25610	25519	0.8%
5	5	84	282	293	256	176	1946	5502	5684	5932	5976	0.2%
6	6	11	71	74	62	50	260	1365	1413	1450	1731	0.1%
7	7	6	14	23	16	12	137	278	422	363	512	0.0%
8	8	1	7	4	3	1	28	131	64	65	35	0.0%
9	9			3	1	1			62	24	30	0.0%
10	10				1					27		
	Total	61453	115193	149631	159157	162708	1466077	2317185	2871245	3117511	3335990	

Table 6-13: Total number of trips made by a household

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					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
0	0	5395	11271	16738	20159	18815	130637	228831	321312	328829	324892	9.7%
1	1	483	547	652	807	1087	11744	11100	12453	14709	23160	0.7%
2	2	9653	19495	24839	28466	34288	233785	394428	480120	529927	686900	20.6%
3	3	2334	4906	6674	7371	8471	56336	99304	128406	133305	163503	4.9%
4	4	10771	21200	25427	27695	32020	257683	426444	489345	544564	634072	19.0%
5	5	2757	6008	7467	7710	8324	65931	120363	142712	154494	166807	5.0%
6	6	7736	14234	17958	18976	18982	183839	285836	343928	387485	400606	12.0%
7	7	2508	4586	6169	6322	6221	59637	91933	117904	132193	130226	3.9%
8	8	5912	9666	12030	12102	11176	139952	193719	230172	253755	247056	7.4%
9	9	2033	3512	4868	4694	4158	48149	70413	93261	100124	93685	2.8%
10	10	3529	5635	7125	6946	5829	83188	112643	136268	148248	134337	4.0%
11	11	1495	2314	3165	3028	2513	35013	46323	60290	65543	59999	1.8%
12	12	1978	3229	4307	3968	3117	46205	64598	82404	84880	74002	2.2%
13	13	869	1635	2135	1956	1464	20398	32592	40604	42544	37215	1.1%
14	14	1042	1839	2453	2308	1713	24530	36796	46916	50121	41494	1.2%
15	15	535	952	1345	1236	964	12543	18938	25462	27215	24510	0.7%
16	16	613	1145	1472	1333	975	14284	22904	28096	29131	24460	0.7%
17	17	315	609	922	767	555	7344	12112	17583	16874	14691	0.4%
18	18	344	624	904	806	531	8139	12496	17248	17563	13350	0.4%
19	19	197	373	534	457	332	4620	7453	10211	10283	8507	0.3%
20	20	211	306	560	488	299	4918	6042	10629	10817	8197	0.2%
21	21	144	212	344	305	194	3326	4216	6544	6784	5120	0.2%
22	22	160	211	361	305	155	3720	4181	6923	6848	3605	0.1%
23	23	96	123	234	201	107	2198	2414	4470	4500	3120	0.1%
24	24	81	133	187	166	93	1880	2626	3533	3733	2652	0.1%
25	25	50	76	153	123	65	1181	1500	2950	2751	2111	0.1%
26	26	53	72	104	122	65	1197	1463	1949	2682	1991	0.1%

Household Tabulations

Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
27	27	26	55	99	63	49	610	1057	1880	1409	1347	0.0%
28	28	25	52	85	61	30	584	1050	1568	1382	933	0.0%
29	29	22	29	75	50	31	501	570	1439	1093	1015	0.0%
30	30	15	37	49	25	25	360	724	931	550	745	0.0%
31	31	14	25	41	28	16	307	499	767	635	426	0.0%
32	32	8	21	36	24	11	185	390	703	545	347	0.0%
33	33	14	9	19	19	10	319	196	363	436	233	0.0%
34	34	8	12	17	21	3	204	229	325	462	68	0.0%
35	35	7	13	19	8	4	164	271	349	167	121	0.0%
36	36	4	5	13	9	4	93	101	244	200	67	0.0%
37	37	2	3	10	8	3	41	61	189	189	77	0.0%
38	38	2	3	6	4	2	47	60	112	94	112	0.0%
39	39	5	2	5	3	1	121	40	100	62	21	0.0%
40	40		3	5	1	1		56	103	21	28	0.0%
41	41		2	5	3	3		37	99	74	87	0.0%
42	42	1	2	8	3		20	34	149	66		
43	43		1	4	1			22	75	20		
44	44	2	1	1	2		55	18	19	46		
45	45		2	3		1		45	58		52	0.0%
46	46	1	2	1			19	40	18			
47	47			1					20			
48	48			1					19			
49	49				1					29		
50	50				1					20		
51	51	1		0	1		20			16		
52	52				1					23		
53	53				1					23		
54	54					1					45	0.0%
55	55	1		1			22		19			
56	56				1					24		
57	57				1					24		
65	65		1					19				
70	70	1					28					
89	89											
Total		61453	115193	149631	159157	162708	1466077	2317185	2871245	3117511	3335990	

Table 6-14: Total household income

Variable: income (household income)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	\$0 to \$14,999					6451					158753	4.8%
2	\$15,000 to \$39,999					23811					494313	14.8%
3	\$40,000 to \$59,999					23093					476677	14.3%
4	\$60,000 to \$99,999					33805					715710	21.5%
5	\$100,000 to \$124,999					15938					332587	10.0%
6	\$125,000 and above					28306					565674	17.0%
7	Decline / don't know					31304					592276	17.8%
Total						162708					3335990	

*%s for household income include answers of "decline / don't know"

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.

Person Tabulations

Table 6-15: Regional municipality of a person's home

Variable: region_hhld (regional municipality of person's home)												
Code	Description	No of Records					Expanded Frequency				2016% of Total	
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	Toronto	89851	113431	129273	125518	122807	2135017	2305558	2445937	2616785	2671491	30.3%
2	Durham	13055	22172	26404	28599	29603	317886	450354	539501	608234	634559	7.2%
3	York	14847	28930	44052	49288	51623	344986	567689	857522	1032741	1090995	12.4%
4	Peel	23657	40088	56042	59133	61885	577032	812512	1119129	1297577	1352146	15.3%
5	Halton	11638	16290	24745	23190	24717	264630	328264	422726	502026	539235	6.1%
6	Hamilton	18038	22375	25180	25274	14228	423398	461990	487070	519811	525511	6.0%
11	Niagara		20655	22050	21367	19628		401715	418830	431531	436946	5.0%
12	Waterloo		20259	23527	26762	23109		402151	476425	507458	524474	5.9%
13	Guelph		5419	5968	6143	5676		94455	109489	121724	129405	1.5%
14	Wellington		2023	2871	4006	2972		45395	52984	56848	59275	0.7%
15	Orangeville		1319	1525	1531	1355		23452	26018	27979	28332	0.3%
16	Barrie		4153	5579	6106	6775		75326	124651	135793	138029	1.6%
17	Simcoe		5900	14250	14600	13512		120057	260483	277974	301459	3.4%
18	Kawartha Lakes		3301	4096	3598	3342		68245	70738	73302	73420	0.8%
19	Peterborough City		4039	4059	3622	3258		72454	72655	78763	78308	0.9%
20	Peterborough		1497	2327	2548	2104		41611	43143	42983	44064	0.5%
21	Orillia			1482	1663	1351			28736	30653	29991	0.3%
22	Dufferin			2149	1316	1594			26475	28836	32228	0.4%
23	Brantford			4358	4551	4319			88804	93648	96659	1.1%
24	Brant			1716	1589	2027			34028	35640	36275	0.4%
99	External		930					13913				
Total		171086	312781	401653	410404	395885	4062949	6285143	7705341	8520307	8822802	

Table 6-16: Planning district of a person's home

Variable: pd_hhld (planning district of person's home)												
Code	Description	No of Records					Expanded Frequency				2016% of Total	
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	PD 1 of Toronto	4605	7370	9275	11096	13304	122009	146644	187769	224250	263029	3.0%
2	PD 2 of Toronto	7111	10054	10332	9602	8887	188036	199591	197478	196568	200607	2.3%
3	PD 3 of Toronto	8662	11122	12511	11594	10316	217718	232683	232021	237582	234531	2.7%
4	PD 4 of Toronto	7943	9648	11823	11772	10622	183406	192125	210267	229691	233122	2.6%
5	PD 5 of Toronto	4324	5396	5886	5856	5501	105031	112235	116251	123674	121935	1.4%
6	PD 6 of Toronto	8020	10308	11067	10402	9918	199950	207286	208475	208974	210991	2.4%
7	PD 7 of Toronto	2000	2509	2738	3152	3423	51585	55044	57191	59016	66335	0.8%
8	PD 8 of Toronto	7970	8707	9285	9635	9474	178252	177910	175079	191861	197779	2.2%

Person Tabulations

Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
9	PD 9 of Toronto	2991	4043	4697	4305	3865	74669	84725	87661	97256	94229	1.1%
10	PD 10 of Toronto	5761	6561	7196	7286	6414	142640	144539	139422	148516	146544	1.7%
11	PD 11 of Toronto	5864	6937	9430	9509	9908	123004	142836	177315	194354	206713	2.3%
12	PD 12 of Toronto	3550	4088	4051	3689	3927	77070	78665	75047	78791	80858	0.9%
13	PD 13 of Toronto	7949	9631	11016	10437	9526	175783	197646	213679	230188	229817	2.6%
14	PD 14 of Toronto	2413	2913	3400	3102	3124	56050	58575	60409	64029	63079	0.7%
15	PD 15 of Toronto	2723	3878	4006	3623	3793	70298	75577	78754	84909	83792	0.9%
16	PD 16 of Toronto	7965	10266	12560	10458	10805	169516	199475	229118	247125	238131	2.7%
17	Brock	376	622	790	753	552	10126	11432	11605	11357	11311	0.1%
18	Uxbridge	391	580	1128	1030	1079	11308	14668	18162	20631	20849	0.2%
19	Scugog	644	798	1239	1192	1121	15688	18887	20307	21550	21205	0.2%
20	Pickering	2122	3915	3862	4132	4099	47103	74177	84235	88703	90250	1.0%
21	Ajax	1579	3285	3981	4843	5274	35847	64879	87706	109626	116815	1.3%
22	Whitby	1945	3660	5152	5694	5823	44830	72207	105192	122128	126060	1.4%
23	Oshawa	4711	6395	6407	6962	7475	119938	133507	137512	149656	156884	1.8%
24	Clarington	1287	2917	3845	3993	4180	33047	60597	74782	84583	91185	1.0%
25	Georgina	891	1633	2188	2205	2135	25076	34019	40407	43561	45464	0.5%
26	East Gwillimbury	615	1059	1188	932	1163	13924	18826	20487	22467	23869	0.3%
27	Newmarket	1657	2737	3734	4119	3737	33919	54198	72350	79999	81848	0.9%
28	Aurora	880	1794	2503	2448	2528	19812	34786	45067	53301	54783	0.6%
29	Richmond Hill	1988	4869	7822	8656	9192	45244	97400	157970	185547	192245	2.2%
30	Whitchurch-Stouffville	735	774	1214	1782	1742	14641	19126	22674	37631	45076	0.5%
31	Markham	4750	8758	12883	14352	15501	112420	163484	249032	301943	323645	3.7%
32	King	589	728	980	821	1037	15909	18018	18326	19924	24367	0.3%
33	Vaughan	2742	6578	11540	13973	14588	64041	127833	231209	288368	299698	3.4%
34	Caledon	1035	1616	3348	2951	3281	28899	38146	54177	59481	65624	0.7%
35	Brampton	7631	12454	20106	22547	26005	180000	255656	416369	524201	579326	6.6%
36	Mississauga	14991	26018	32588	33635	32599	368133	518710	648584	713895	707196	8.0%
37	Halton Hills	1818	1828	3039	2839	2820	34599	39503	52731	59071	60000	0.7%
38	Milton	1385	1541	3102	3746	5349	30726	30997	52885	84395	108241	1.2%
39	Oakville	3586	6364	9230	8663	8561	84244	123640	159714	182623	190971	2.2%
40	Burlington	4849	6557	9374	7942	7987	115061	134124	157397	175936	180022	2.0%
41	Flamborough	935	1251	2029	1648	1531	26307	33106	37704	40087	42346	0.5%
42	Dundas	958	1167	1385	1320	672	18797	21955	22974	24789	23222	0.3%
43	Ancaster	815	1136	1780	1627	1023	16928	23479	30916	37060	39930	0.5%
44	Glanbrook	362	557	863	1511	761	9209	10856	14570	22486	29114	0.3%
45	Stoney Creek	2112	2781	3293	3015	2025	42836	52036	59404	65131	67920	0.8%
46	Hamilton	12856	15483	15830	16153	8216	309322	320559	321501	330258	322979	3.7%
51	Grimsby		992	1398	1290	1258		19513	23003	25377	27164	0.3%
52	Lincoln		809	1142	1179	1073		18486	21643	22465	22894	0.3%
53	Pelham		572	900	661	753		14380	15155	16570	16559	0.2%
54	Niagara-O-T-L		541	734	887	773		11561	13065	15410	16663	0.2%
55	St Catharines		7179	6785	6588	5776		128658	130598	131528	129510	1.5%
56	Thorold		938	992	827	935		18253	18750	17920	18378	0.2%
57	Niagara Falls		3968	3817	4055	3632		78084	80423	83073	85418	1.0%
58	Welland		2410	2697	2584	2309		47681	49949	50616	51425	0.6%
59	Port Colborne		968	1019	919	817		18731	18443	18470	17830	0.2%
60	Fort Erie		1425	1443	1320	1384		27504	28231	29905	30478	0.3%
61	West Lincoln		549	791	724	651		12517	13273	13821	14422	0.2%
62	Wainfleet		304	332	333	267		6348	6298	6375	6207	0.1%
63	Waterloo		4575	4885	5620	5007		83591	97370	98854	103039	1.2%
64	Kitchener		8801	9510	10906	9790		175532	202730	219336	228189	2.6%

Person Tabulations

Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
65	Cambridge		4662	5993	6206	5411		97512	120241	126851	127122	1.4%
66	North Dumfries		328	506	565	479		7613	9027	9351	10387	0.1%
67	Wilmot		722	913	1124	832		13018	17329	19204	20450	0.2%
68	Wellesley		419	575	623	532		8552	9832	10710	11132	0.1%
69	Woolwich		752	1145	1718	1058		16333	19894	23151	24155	0.3%
70	City of Guelph		5419	5968	6143	5676		94455	109489	121724	129405	1.5%
71	Puslinch		99	263	292	336		5216	6346	7024	7352	0.1%
72	Eramosa/Guelph (Guelph Twp)		44	588	1097	615		940	11784	12367	12620	0.1%
73	Centre Wellington(Pilkington)		92	1465	1462	1485		2507	24231	26687	27844	0.3%
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	536		10016	10623	10769	11459	0.1%
80	Orangeville		1319	1525	1531	1355		23452	26018	27979	28332	0.3%
81	Barrie		4153	5579	6106	6775		75326	124651	135793	138029	1.6%
82	Innisfil		1234	1842	1641	1607		24779	31326	33086	36709	0.4%
83	Bradford-West Gwillimbury		847	1347	1262	1503		20624	24767	28073	34668	0.4%
84	New Tecumseth		1218	1252	1749	1535		22545	26615	30275	33425	0.4%
85	Adjala-Tosorontio		306	469	556	473		8911	9826	10625	10727	0.1%
86	Essa		922	852	649	982		15683	16632	18564	20255	0.2%
87	Clearview		661	753	730	601		12605	13772	13740	13471	0.2%
88	Springwater		712	904	879	703		14909	16836	18324	19170	0.2%
89	Kawartha Lakes (Lindsay)		977	4096	3598	3342		17225	70738	73302	73420	0.8%
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	3258		72454	72655	78763	78308	0.9%
104	Cavan Monaghan (Cavan, Millbrook)		157	447	394	431		7164	8278	8579	8488	0.1%
105	North Monaghan		8					152				
106	Otonabee-South Monaghan (South Monaghan)		78	410	464	391		1576	7318	6680	6947	0.1%
107	Otonabee		79					5062				
108	Asphodel-Norwood (Asphodel)		174	195	156	150		3929	3976	4065	4001	0.0%
109	Douro-Dummer (Dummer)		92	310	420	351		2955	5878	6834	6802	0.1%
110	Douro		345					5920				

Person Tabulations

		No of Records					Expanded Frequency					2016%
Code	Description	1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
111	Selwyn (Lakefield – Smith-Ennismore, Smith)		333	965	1114	781		10709	17692	16825	17827	0.2%
112	Ennismore		231					4144				
113	Northumberland		930					13913				
124	Brant			1716	1589	2027			34028	35640	36275	0.4%
127	Collingwood			1020	1177	964			16585	19205	21635	0.2%
128	Wasaga Beach			930	993	1085			15140	17574	20293	0.2%
129	Tiny, Christian Island			637	730	522			12371	11194	12279	0.1%
130	Penetanguishene			561	512	433			9105	9126	8381	0.1%
131	Midland			863	795	689			15422	16565	16395	0.2%
132	Tay			547	486	477			9944	9846	9936	0.1%
133	Oro-Medonte			1135	1210	898			20623	20124	20860	0.2%
134	Severn			605	700	567			11477	12348	13449	0.2%
135	Ramara			533	531	473			10042	9304	9806	0.1%
136	Orillia			1482	1663	1351			28736	30653	29991	0.3%
140	Mulmur			224	174	216			3188	3395	3493	0.0%
141	Shelburne			547	392	257			4890	5825	7788	0.1%
142	Amaranth			327	138	196			3590	3945	3794	0.0%
143	Melancthon			118	79	97			2820	2855	2910	0.0%
144	Mono			402	295	412			6866	7535	8355	0.1%
145	Grand Valley (East Luther-Grand Valley)			366	81	84			2921	2710	3269	0.0%
146	East Garafraxa			165	157	332			2199	2570	2620	0.0%
147	Brantford			4358	4551	4319			88804	93648	96659	1.1%
	Total	171086	312781	401653	410404	395885	4062949	6285143	7705341	8520307	8822802	

Table 6-17: Respondent status – household member who provided information

Variable: response (respondent status - household member who provided information)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
F	FALSE (No)	108631	197593	252022	251247	233191	2573010	3968061	4834097	5471324	5487067	62.2%
T	TRUE (Yes)	62455	115188	149631	159157	162694	1489939	2317082	2871245	3048983	3335735	37.8%
	Total	171086	312781	401653	410404	395885	4062949	6285143	7705341	8520307	8822802	

Table 6-18: Age of person in years

Variable: age (age of person in years)												
		No of Records					Expanded Frequency					2016%
Code	Description	1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
0	<1	2000	2224	3217	3189	1782	47377	45039	62370	68820	48695	0.6%
1	1	1955	4684	4036	3704	4272	46241	93984	78290	80659	117170	1.3%
2	2	2546	4870	4874	4512	3670	60501	97956	94112	97809	98350	1.1%
3	3	2381	4634	4761	4491	3614	56443	93196	91870	97515	97886	1.1%
4	4	2304	4679	4488	4568	3781	54540	94197	86389	99188	101271	1.1%
5	5	2377	4666	4782	4746	3826	56241	93503	92359	103372	97187	1.1%
6	6	2178	4478	4784	4626	3900	51493	90190	92041	100751	99373	1.1%
7	7	2114	4474	4803	4519	4046	49902	89984	92075	98697	103215	1.2%
8	8	2061	4485	5180	4633	4049	48782	89809	99171	101034	101163	1.1%
9	9	2021	4301	5019	4428	4192	47647	86433	96409	96719	103941	1.2%

Person Tabulations

Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
10	10	2260	4746	5802	5091	4361	53296	95457	111608	111214	108768	1.2%
11	11	2119	3949	5266	4402	3888	49968	79161	100677	96620	96110	1.1%
12	12	2265	4252	5741	4830	4036	53456	85175	110078	105684	103034	1.2%
13	13	2258	4194	5473	4807	3920	53352	84126	104802	105515	100048	1.1%
14	14	2265	4072	5841	4989	4017	53354	82002	111693	109725	99657	1.1%
15	15	2410	4131	5839	5189	4115	56887	82886	111763	113294	120305	1.4%
16	16	2674	4152	5965	5345	4230	63021	83428	114084	117909	122029	1.4%
17	17	2458	3931	5423	5137	4044	58304	79177	104232	113331	120471	1.4%
18	18	2623	4018	4678	3985	2993	62232	80857	90310	122558	90771	1.0%
19	19	2379	3514	3987	3507	3015	56517	70180	77000	108188	89794	1.0%
20	20	2661	3926	4226	3738	3277	63353	77842	81738	114961	110223	1.2%
21	21	2975	3916	4250	3623	3484	71078	77514	82065	111462	116733	1.3%
22	22	2999	3738	4038	3898	3553	71789	74372	77823	120389	120029	1.4%
23	23	3135	3926	3946	3563	3655	75067	78050	76390	109971	125548	1.4%
24	24	3211	4015	3883	3379	3721	77096	80350	75416	104417	128372	1.5%
25	25	3932	5238	4653	3821	4065	94228	105061	90268	118505	116253	1.3%
26	26	3352	4412	3971	3203	4060	80807	88536	77421	99210	115610	1.3%
27	27	3162	4461	3908	3192	3892	75759	89813	76203	98878	111499	1.3%
28	28	3408	5164	4052	3481	4140	82184	104142	79024	107129	117041	1.3%
29	29	3003	4332	3843	3230	3979	71696	87332	74797	100367	112349	1.3%
30	30	4377	7285	5797	4676	4900	104525	146686	112963	146445	135512	1.5%
31	31	2575	4649	3943	3465	4310	61895	93526	76957	107611	120006	1.4%
32	32	3093	6135	4939	4194	4649	74037	123551	96745	131183	129914	1.5%
33	33	2803	5714	4658	3865	4511	66597	115195	90719	90232	122226	1.4%
34	34	2720	5657	4718	4066	4679	64818	113857	91820	94713	127224	1.4%
35	35	4008	8334	7488	5501	5114	95342	167437	144858	128613	121449	1.4%
36	36	2780	5673	5558	4563	4911	65782	114280	107430	106392	116904	1.3%
37	37	2555	4960	5211	4865	4638	60559	99602	100330	113151	108902	1.2%
38	38	2809	5436	5736	4815	4903	66263	109368	110446	112424	115725	1.3%
39	39	2535	4468	4982	4555	4671	59783	89466	95748	106425	111082	1.3%
40	40	4427	8597	9301	7118	5913	104484	172481	179129	166319	141268	1.6%
41	41	1699	3721	5178	4679	4683	39971	74626	99183	109577	109854	1.2%
42	42	2436	5195	7333	6073	5230	57999	104411	140830	142322	124442	1.4%
43	43	2221	4549	6632	5399	5118	52598	91222	127521	126302	124016	1.4%
44	44	1710	3472	5797	5063	4870	40472	69738	111220	119153	118926	1.3%
45	45	3060	7544	9662	7448	6080	72405	151241	185773	175242	136313	1.5%
46	46	1701	3835	6239	5938	5547	40224	77031	119940	139530	125389	1.4%
47	47	1639	3676	6062	6232	5323	38703	73614	116093	146347	122020	1.4%
48	48	1721	4218	6107	6469	5526	40599	84558	117195	118421	127459	1.4%
49	49	1444	3461	5156	6156	5089	34085	69598	98441	112426	118146	1.3%
50	50	3546	6635	9719	9662	7108	84284	132879	185738	176567	163377	1.9%
51	51	1244	2430	4659	5951	5543	29632	48757	88849	108274	126423	1.4%
52	52	1634	3266	5912	6984	6441	38488	65810	112940	127200	148254	1.7%
53	53	1624	2838	5467	6155	6336	38417	57238	104446	112028	144114	1.6%
54	54	1495	2505	5030	6031	6199	35246	50498	95769	109616	139575	1.6%
55	55	2659	4461	7747	8142	7100	62576	89561	147597	148413	147306	1.7%
56	56	1614	2496	4695	6355	6322	38290	50047	89629	116014	128245	1.5%
57	57	1384	2171	4560	5988	5974	32782	43938	86908	108734	117493	1.3%
58	58	1450	2372	4865	5896	6353	34212	48013	92899	106765	122918	1.4%
59	59	1248	1925	4291	5253	5976	29499	38809	81401	95401	113672	1.3%
60	60	2568	3974	6318	7504	7143	60853	79788	120136	136191	132009	1.5%
61	61	1048	1674	3054	4968	5439	24989	33887	57907	90107	97507	1.1%

Person Tabulations

Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
62	62	1380	2123	3990	5770	5938	32688	42937	75873	104579	106627	1.2%
63	63	1338	2239	3613	5282	5744	31753	45280	68726	74799	101638	1.2%
64	64	1156	2020	3378	5585	5640	27415	40855	64141	78767	96390	1.1%
65	65	2549	5211	6297	8060	6875	60647	105074	119482	114062	108608	1.2%
66	66	1012	1876	2976	4569	5417	24146	37903	56494	64338	84365	1.0%
67	67	974	2194	3366	4827	5568	23091	44461	64128	67900	87271	1.0%
68	68	875	2054	3166	4345	5624	20800	41395	59935	60956	86177	1.0%
69	69	639	1685	2742	3946	5502	15127	33986	51938	55305	82242	0.9%
70	70	1423	3386	4726	5341	5916	33875	68183	89385	75204	88880	1.0%
71	71	637	1421	2501	3628	4064	15214	28684	47407	50905	61955	0.7%
72	72	802	1914	3126	4035	4385	19019	38599	59433	56688	66695	0.8%
73	73	628	1573	2811	3600	3952	14898	31704	53454	50638	58629	0.7%
74	74	539	1357	2518	3339	3605	13019	27337	47800	46715	53403	0.6%
75	75	898	2254	4085	4436	3945	21469	45490	77551	62302	52828	0.6%
76	76	531	1239	2590	3273	3257	12627	25027	49136	45941	43036	0.5%
77	77	387	873	2178	2948	2826	9234	17511	41389	41104	37325	0.4%
78	78	393	923	2409	2969	2964	9434	18550	45543	43431	39383	0.4%
79	79	289	730	1986	2578	2593	6864	14633	37491	37697	34889	0.4%
80	80	557	1312	3172	3683	3073	13156	26434	60065	54253	40749	0.5%
81	81	216	539	1511	2342	2251	5151	10862	28662	34036	28780	0.3%
82	82	266	738	1882	2576	2344	6240	14952	35606	37723	32088	0.4%
83	83	181	543	1460	2045	2085	4315	10939	27563	30054	28828	0.3%
84	84	186	466	1338	1902	1829	4410	9400	25168	27679	24321	0.3%
85	85	193	519	1557	2015	1842	4517	10428	29465	29672	24569	0.3%
86	86	143	368	930	1476	1499	3516	7462	17524	21919	20581	0.2%
87	87	96	265	674	1201	1214	2256	5337	12725	17703	16342	0.2%
88	88	76	259	499	1007	1106	1856	5193	9452	14907	14866	0.2%
89	89	50	178	407	796	842	1179	3594	7771	11651	11623	0.1%
90	90	66	226	518	825	834	1573	4539	9745	12313	11875	0.1%
91	91	30	95	257	469	559	724	1939	4878	6816	8023	0.1%
92	92	25	80	233	393	521	577	1606	4385	5854	7347	0.1%
93	93	28	59	176	257	359	666	1190	3290	3916	5439	0.1%
94	94	15	44	98	168	265	332	901	1861	2568	3768	0.0%
95	95	12	46	121	147	191	275	970	2236	2178	2628	0.0%
96	96	7	27	58	81	134	165	558	1126	1202	1857	0.0%
97	97	16	19	50	66	76	393	377	926	1017	1094	0.0%
98	98+	0	33	49	77	122	0	677	925	1203	1684	0.0%
99	Unknown	1160	985	662	492	748	27307	19710	12619	10291	15431	0.2%
Total	Total	171086	312781	401653	410404	395885	4062949	6285143	7705341	8520307	8822802	

Table 6-19: Gender of person

Variable: sex (gender of person)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
9	Unknown	201	157	140	131		4757	3161	2648	2714		
F	Female	86958	159605	207668	209885	205758	2064542	3206214	3984071	4380687	4526814	51.3%
M	Male	83927	153019	193845	200388	190127	1993650	3075768	3718623	4136906	4295988	48.7%
	Total	171086	312781	401653	410404	395885	4062949	6285143	7705341	8520307	8822802	

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Table 6-20: Possession of a driver's license by person

Variable: drivers_lic (possession of a driver's license)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
9	Unknown	165	30	42	56	5605	3874	591	830	1213	124728	1.4%
N	No	64417	115392	138396	132035	109876	1537657	2327066	2671487	2800466	2732833	31.0%
Y	Yes	106504	197359	263215	278313	280404	2521418	3957485	5033024	5718628	5965241	67.6%
	Total	171086	312781	401653	410404	395885	4062949	6285143	7705341	8520307	8822802	

Table 6-21: Possession of a transit pass by person

Variable: tran_pass (possession of a transit pass)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
9	Unknown		142	158	271	3264		2831	3001	6317	82145	0.9%
C	Combination/Dual Pass		730	756	2207	2884		14500	14761	53538	73376	0.8%
G	GO Transit Pass		1994	4165	4818			39573	80948	114673		
M	Metro Pass		9809	16108	18006	16099		199245	310723	444155	411635	4.7%
N	None		296394	373667	374314	330235		5955459	7161439	7655517	7259826	82.3%
O	Other Agency Pass		3712	6799	10788	6968		73534	134469	246108	181593	2.1%
P	Presto					36435					814226	9.2%
	Total		312781	401653	410404	395885		6285143	7705341	8520307	8822802	

Table 6-22: Employment status by person

Variable: emp_stat (employment status)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
9	Unknown	0	118	314	398	196	0	2352	6033	6168	3881	0.0%
F	Full time	78796	118652	147977	139071	148632	1874765	2382959	2847558	3076807	3446185	39.1%
H	Home F/T	2230	5221	12462	13271	11300	53355	105726	235483	271210	242986	2.8%
J	Home P/T	0	1478	3732	4749	4707	0	29689	70019	91765	95058	1.1%
P	Part time	13050	26645	33541	33156	30873	309041	533745	643300	772161	789022	8.9%
O	Not employed	77010	160667	203627	219759	200177	1825788	3230672	3902948	4302196	4245670	48.1%
	Total	171086	312781	401653	410404	395885	4062949	6285143	7705341	8520307	8822802	

Table 6-23: Person's occupation type

Variable: occupation (person's occupation type)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
9	Unknown		621	235	544	1315		12418	4491	11458	32398	0.4%
G	General Office		20345	27057	29583	26553		408779	519817	651803	604245	6.8%
M	Manufacturing/ Construction		34862	33673	27788	26159		706409	650729	608022	667034	7.6%
O	Not Employed		160667	203941	220157	200373		3230672	3908981	4308364	4249551	48.2%
P	Professional/Mgmt/ Tech		60095	69231	62057	92816		1199712	1320867	1342845	2042142	23.1%
S	Sales/Service		36191	67516	70275	48669		727153	1300456	1597815	1227432	13.9%
	Total		312781	401653	410404	395885		6285143	7705341	8520307	8822802	

Person Tabulations

Table 6-24: Regional municipality of a person's usual place of work

Variable: region_emp (regional municipality of person's usual place of work)											
Code	Description	No of Records					Expanded Frequency				
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016
0	Not Employed		160667	203941	220157	200373		3230672	3908981	4308364	4249551
1	Toronto		62462	69782	65773	69912		1257004	1338816	1477046	1509592
2	Durham		7351	9250	8640	8214		149553	184966	195518	192643
3	York		13748	21168	20687	21245		275774	407672	459920	489885
4	Peel		19203	28495	27036	27310		389276	555650	607514	626826
5	Halton		6981	10629	9294	9043		141383	190526	209481	231489
6	Hamilton		8849	9630	8861	5759		181216	183273	193650	204685
11	Niagara		7950	8734	7437	6794		154068	166956	165334	174340
12	Waterloo		9117	11035	11272	10222		181476	222158	230503	245287
13	Guelph		2539	3288	3271	2864		46759	61929	68317	68467
14	Wellington		581	889	1045	809		12273	16198	17627	17772
15	Orangeville		409	705	544	495		7614	10818	10664	10732
16	Barrie		1647	2599	2538	2758		30652	54119	58703	65936
17	Simcoe		1388	4587	4393	3540		27348	85148	91702	87696
18	Kawartha Lakes		806	1137	1042	793		17364	19752	22057	19734
19	Peterborough City		1816	2112	1795	1593		36775	38189	41042	41090
20	Peterborough		333	519	532	420		7781	9504	10723	10074
21	Orillia			862	770	620			16441	15436	15422
22	Dufferin			519	328	303			6811	7583	6841
23	Brantford			1859	1674	1576			37438	37139	37979
24	Brant			561	536	527			11267	11804	11117
88	No usual place		5112	8280	11726	19567		103194	158797	257763	476513
98	External		1392	1072	1053	1148		26237	19929	22417	29130
99	Refused/Unknown		430					8724			
	Total		312781	401653	410404	395885		6285143	7705341	8520307	8822802

Table 6-25: Planning District of a person's usual place of work

Variable: pd_emp (planning district of person's usual place of work)											
Code	Description	No of Records					Expanded Frequency				
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016
0	Not Employed		160667	203941	220157	200373		3230672	3908981	4308364	4249551
1	PD 1 of Toronto		19968	22829	23282	28975		399061	438667	528903	581961
2	PD 2 of Toronto		2568	2853	2690	2691		51937	54703	60968	63443
3	PD 3 of Toronto		3482	3872	3561	3086		71309	73741	79542	72363
4	PD 4 of Toronto		4629	5455	5060	5100		93068	102910	109860	110325
5	PD 5 of Toronto		3064	3172	3040	3014		61471	60943	68192	67856
6	PD 6 of Toronto		2267	2622	2441	2184		45543	50005	53970	47525
7	PD 7 of Toronto		1104	1235	1108	1108		22869	24372	23582	24488
8	PD 8 of Toronto		3727	3828	3494	3240		75763	73517	76967	72605
9	PD 9 of Toronto		2907	3235	2816	2576		59508	62428	62476	59199
10	PD 10 of Toronto		4675	4619	4118	4078		96013	89116	90179	92660
11	PD 11 of Toronto		3140	3976	3862	3803		63140	76055	85414	82961
12	PD 12 of Toronto		1888	1902	1622	1853		37286	36449	36524	40626
13	PD 13 of Toronto		4144	4437	3909	3785		82738	85869	90384	91659
14	PD 14 of Toronto		453	612	526	464		9081	11404	11826	10724
15	PD 15 of Toronto		693	692	678	632		13652	13510	15990	14926

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Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
16	PD 16 of Toronto		3753	4443	3566	3323		74563	85127	82268	76271	0.9%
17	Brock		141	237	217	146		2705	3728	4012	3510	0.0%
18	Uxbridge		178	324	346	310		4154	5386	7292	7122	0.1%
19	Scugog		208	402	397	301		4762	6897	8132	6642	0.1%
20	Pickering		1284	1590	1528	1411		25184	32849	34591	32189	0.4%
21	Ajax		963	1173	1198	1153		19203	24432	28018	27704	0.3%
22	Whitby		1265	1755	1670	1703		25492	35630	38200	39640	0.4%
23	Oshawa		2685	2884	2463	2300		55199	58893	56723	54489	0.6%
24	Clarington		627	885	821	890		12854	17149	18549	21347	0.2%
25	Georgina		300	406	420	371		6228	7494	8712	8468	0.1%
26	East Gwillimbury		184	298	354	368		3527	5317	8153	7976	0.1%
27	Newmarket		1241	2104	1751	1653		24951	39904	38638	39588	0.4%
28	Aurora		560	1016	1092	1074		11098	18974	24355	25453	0.3%
29	Richmond Hill		1897	2793	2706	2897		37867	54560	60975	66112	0.7%
30	Whitchurch-Stouffville		290	549	490	449		6386	10226	10912	11291	0.1%
31	Markham		4839	6710	6318	6761		95715	129047	141204	152445	1.7%
32	King		198	347	346	345		4401	6561	7823	7323	0.1%
33	Vaughan		4239	6945	7210	7327		85601	135590	159147	171229	1.9%
34	Caledon		526	1096	999	1020		11250	19194	21244	23153	0.3%
35	Brampton		4715	7284	7058	7540		96701	144461	162294	173368	2.0%
36	Mississauga		13962	20115	18979	18750		281325	391995	423977	430305	4.9%
37	Halton Hills		539	970	802	861		11382	17262	16964	19176	0.2%
38	Milton		747	1251	1340	1388		15277	22314	30171	31809	0.4%
39	Oakville		2840	4224	3570	3687		56374	76006	80099	92368	1.0%
40	Burlington		2855	4184	3582	3107		58351	74944	82247	88137	1.0%
41	Flamborough		332	573	516	419		7903	10752	11947	12586	0.1%
42	Dundas		318	317	253	136		6466	5578	5359	5133	0.1%
43	Ancaster		279	586	608	366		5711	10849	13767	14130	0.2%
44	Glanbrook		113	182	253	176		2254	3373	5034	6788	0.1%
45	Stoney Creek		849	1066	947	661		16961	19881	20815	23965	0.3%
46	Hamilton		6958	6906	6284	4001		141921	132840	136728	142083	1.6%
51	Grimsby		276	415	345	322		5534	7110	7191	8392	0.1%
52	Lincoln		335	445	442	376		7059	8301	9582	10169	0.1%
53	Pelham		112	190	140	150		2505	3303	3302	4048	0.0%
54	Niagara-O-T-L		335	432	431	449		6599	8189	9271	12134	0.1%
55	St Catharines		3108	3091	2515	2318		57899	59192	55317	57227	0.6%
56	Thorold		349	417	299	303		6711	7912	6742	7319	0.1%
57	Niagara Falls		1495	1684	1667	1448		29199	34410	37638	39511	0.4%
58	Welland		942	966	728	608		18841	18029	16631	15687	0.2%
59	Port Colborne		298	316	260	234		5855	5810	5930	5696	0.1%
60	Fort Erie		554	538	388	399		10741	10471	9249	9541	0.1%
61	West Lincoln		107	177	165	142		2313	3069	3250	3412	0.0%
62	Wainfleet		39	63	57	45		812	1160	1229	1204	0.0%
63	Waterloo		2225	2740	3125	2838		42641	55018	63097	66130	0.7%
64	Kitchener		3912	4070	3995	3698		77480	83781	83516	88976	1.0%
65	Cambridge		2098	3058	2755	2616		43550	61433	59049	64097	0.7%
66	North Dumfries		138	206	227	217		2918	4069	4607	5331	0.1%
67	Wilmot		206	273	307	209		3831	5247	5776	5413	0.1%
68	Wellesley		126	138	168	131		2533	2414	2877	2742	0.0%
69	Woolwich		412	550	695	513		8524	10197	11581	12598	0.1%
70	City of Guelph		2539	3288	3271	2864		46759	61929	68317	68467	0.8%
71	Puslinch		102	163	151	159		2514	3303	3100	3621	0.0%

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Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
72	Eramosa/Guelph (Guelph Twp)		43	166	242	165		828	3190	3756	3818	0.0%
73	Centre Wellington (Pilkington)		24	425	421	362		553	7256	7927	7537	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	123		1796	2450	2844	2797	0.0%
80	Orangeville		409	705	544	495		7614	10818	10664	10732	0.1%
81	Barrie		1647	2599	2538	2758		30652	54119	58703	65936	0.7%
82	Innisfil		186	365	347	322		3659	6647	7947	7922	0.1%
83	Bradford-West Gwillimbury		162	363	400	318		3646	6869	8948	7842	0.1%
84	New Tecumseth		459	808	767	625		8851	15857	15864	15995	0.2%
85	Adjala-Tosorontio		49	80	97	70		1245	1620	1783	1591	0.0%
86	Essa		266	316	296	320		4716	6300	7335	7684	0.1%
87	Clearview		121	151	171	134		2344	2731	3302	3321	0.0%
88	Springwater		145	264	234	230		2888	5045	4762	5629	0.1%
89	Kawartha Lakes (Lindsay)		434	1137	1042	793		8957	19752	22057	19734	0.2%
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	1593		36775	38189	41042	41090	0.5%
104	Cavan Monaghan (Cavan, Millbrook)		53	125	117	120		1481	2261	2610	2822	0.0%
105	North Monaghan		19					425				
106	Otonabee-South Monaghan (South Monaghan)		12	70	81	68		252	1257	1489	1598	0.0%
107	Otonabee		26					678				
108	Asphodel-Norwood (Asphodel)		37	40	35	30		822	786	922	964	0.0%
109	Douro-Dummer (Dummer)		13	56	61	38		403	1046	994	723	0.0%
110	Douro		92					1864				
111	Selwyn (Lakefield – Smith-Ennismore, Smith)		50	228	238	164		1294	4154	4709	3966	0.0%
112	Ennismore		31					563				
113	Northumberland		397	101	115	69		6450	1876	2588	1904	0.0%
114	Rest of Peterborough		27	15	31	22		544	267	724	545	0.0%
115	Hastings		6	15	19	15		117	256	411	332	0.0%
116	Haliburton		4	8	8	8		80	137	143	171	0.0%

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Code	Description	No of Records					Expanded Frequency				2016% of Total	
		1986	1996	2006	2011	2016	1986	1996	2006	2011		2016
117	Muskoka		15	65	54	58		291	1222	1126	1428	0.0%
118	Rest of Simcoe		213					4171				
119	Dufferin		47					935				
120	Grey		23	119	75	95		445	1922	1675	2737	0.0%
121	Rest of Wellington		15	50	59	74		269	847	1108	1993	0.0%
122	Perth		70	79	86	109		1345	1560	1704	2318	0.0%
123	Oxford		55	95	147	182		1101	1883	3174	4734	0.1%
124	Brant		172	561	536	527		3589	11267	11804	11117	0.1%
125	Haldimand-Norfolk		82	194	175	144		1648	3665	3723	3899	0.0%
127	Collingwood			508	475	363			8553	9203	8704	0.1%
128	Wasaga Beach			131	157	122			2184	3202	2887	0.0%
129	Tiny, Christian Island			63	108	48			1183	1905	1216	0.0%
130	Penetanguishene			268	203	163			4718	4192	4345	0.0%
131	Midland			583	477	387			10500	10106	9986	0.1%
132	Tay			68	56	41			1233	1205	1247	0.0%
133	Oro-Medonte			220	244	169			4135	4597	4087	0.0%
134	Severn			144	160	89			2716	3167	1824	0.0%
135	Ramara			255	201	139			4859	4184	3415	0.0%
136	Orillia			862	770	620			16441	15436	15422	0.2%
140	Mulmur			46	27	33			702	547	686	0.0%
141	Shelburne			169	86	69			2002	1702	1662	0.0%
142	Amaranth			70	44	37			863	1140	965	0.0%
143	Melancthon			21	27	16			385	791	440	0.0%
144	Mono			116	87	86			1857	2011	1978	0.0%
145	Grand Valley (East Luther-Grand Valley)			67	27	17			592	847	581	0.0%
146	East Garafraxa			30	30	45			410	544	530	0.0%
147	Brantford			1859	1674	1576			37438	37139	37979	0.4%
888	No usual place		5112	8280	11726	19567		103194	158797	257763	476513	5.4%
997	External undefined			202					3844			
998	External		266	129	284	372		5251	2450	6041	9069	0.1%
999	Unknown		430					8724				
	Total		312781	401653	410404	395885		6285143	7705341	8520307	8822802	

Table 6-26: Accessibility of parking at a person's usual place of work

Variable: free_park (availability of free parking at person's usual place of work)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
9	Unknown		1304	9136	12897	34194		26406	175314	286321	802635	9.1%
N	No		33440	39068	40277	44979		669282	751191	911212	981012	11.1%
O	Not applicable		160667	203941	220157	200373		3230672	3908981	4308364	4249551	48.2%
Y	Yes		117370	149508	137073	116339		2358783	2869856	3014410	2789604	31.6%
	Total		312781	401653	410404	395885		6285143	7705341	8520307	8822802	

Table 6-27: Person did not work (full-time worker who did not make a trip to work or worked from home)

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				
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016
9	Unknown		274	3826	1747	3637		5460	73567	38603	89458
N	No		14360	15438	17126	13500		289166	297085	377664	324652
O	Not applicable		295838	381326	389610	374746		5943748	7314418	8062533	8319173
Y	Yes		2309	1063	1921	4002		46768	20271	41508	89519
	Total		312781	401653	410404	395885		6285143	7705341	8520307	8822802

Table 6-28: Student status by person

Variable: stu_stat (student status)											
Code	Description	No of Records					Expanded Frequency				
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016
9	Unknown	0	68	53	382	28	0	1387	1017	6674	503
O	Other	133776	235646	310126	329074	325282	3181012	4741191	5946216	6574438	6894269
P	Student P/T	0	8574	8286	6880	6266	0	172255	159829	177814	169464
S	Student F/T	37310	68493	83188	74068	64309	881937	1370309	1598279	1761381	1758566
	Total	171086	312781	401653	410404	395885	4062949	6285143	7705341	8520307	8822802

Table 6-29: Regional municipality of a person's usual place of school

Variable: region_sch (regional municipality of person's usual place of school)											
Code	Description	No of Records					Expanded Frequency				
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016
0	Not a student		235646	310179	329456	325310		4741191	5947233	6581112	6894773
1	Toronto		29596	25709	22953	19711		599345	492511	609142	548434
2	Durham		5118	3886	3421	3199		103693	79276	84891	88616
3	York		6342	5454	5348	4968		124355	105847	116552	122056
4	Peel		8762	7814	7773	6800		176997	154895	179916	176011
5	Halton		3766	3180	2486	2675		75930	55236	59786	72178
6	Hamilton		5404	4541	3693	2215		110675	86666	91242	92460
11	Niagara		4775	3362	2337	1836		92976	63769	58446	60147
12	Waterloo		5686	4117	3824	3412		111160	83090	88558	97996
13	Guelph		1630	1375	1033	1111		28886	25319	23030	31557
14	Wellington		371	282	278	178		8073	4938	4098	4418
15	Orangeville		297	243	186	133		5359	3768	3884	3903
16	Barrie		1170	1148	1052	888		21404	24062	27382	25578
17	Simcoe		1070	1489	981	769		22031	27077	23431	24162
18	Kawartha Lakes		733	420	281	209		14807	7253	7785	6489
19	Peterborough City		1307	931	574	500		25215	17053	17256	15824
20	Peterborough		267	190	126	65		7034	3486	3308	1543
21	Orillia			317	281	202			6008	6651	7283
22	Dufferin			188	78	68			2224	1809	2199
23	Brantford			669	583	462			13403	13490	13206
24	Brant			138	87	105			2748	2473	1987
88	No usual place		5					104			
98	External		696	433	276	521		13057	8174	7650	15521
99	Unknown		140	25588	23297	20548		2850	491303	508414	516461
	Total		312781	401653	410404	395885		6285143	7705341	8520307	8822802

Table 6-30: Planning district of a person's usual place of school

Variable: pd_sch (planning district of person's usual place of school)												
		No of Records					Expanded Frequency					2016%
Code	Description	1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
0	Not Employed		235646	310179	329456	325310		4741191	5947233	6581112	6894773	78.1%
1	PD 1 of Toronto		5429	6240	5696	5867		108267	120459	169372	161515	1.8%
2	PD 2 of Toronto		1574	1015	845	610		31376	19467	17171	16967	0.2%
3	PD 3 of Toronto		1845	1067	925	622		38567	20046	20586	16838	0.2%
4	PD 4 of Toronto		2185	2022	1845	1441		43881	37632	44355	38766	0.4%
5	PD 5 of Toronto		1141	1265	1122	695		23404	24154	27439	17889	0.2%
6	PD 6 of Toronto		1816	1142	951	708		36790	21805	21792	17865	0.2%
7	PD 7 of Toronto		447	436	492	484		9606	8644	13125	14001	0.2%
8	PD 8 of Toronto		1705	1077	1075	729		34889	20570	23954	18655	0.2%
9	PD 9 of Toronto		1490	1421	1411	1198		31035	27606	38187	36267	0.4%
10	PD 10 of Toronto		3204	3483	3202	2493		66516	67705	90742	73197	0.8%
11	PD 11 of Toronto		1478	1154	938	825		30216	21702	21799	21673	0.2%
12	PD 12 of Toronto		1218	866	642	837		23994	16447	17566	23665	0.3%
13	PD 13 of Toronto		2520	1684	1535	1073		51259	32753	40273	31068	0.4%
14	PD 14 of Toronto		585	482	404	319		11782	9085	10012	8090	0.1%
15	PD 15 of Toronto		1000	1028	954	1008		19582	19960	28098	30385	0.3%
16	PD 16 of Toronto		1959	1327	916	802		38179	24475	24672	21594	0.2%
17	Brock		126	86	47	31		2340	1271	820	1007	0.0%
18	Uxbridge		132	131	113	108		3305	2185	2569	2636	0.0%
19	Scugog		168	149	103	83		3946	2470	2434	2108	0.0%
20	Pickering		846	505	429	326		16019	10922	10641	8717	0.1%
21	Ajax		728	527	556	465		14373	11530	12891	11809	0.1%
22	Whitby		886	735	674	678		17492	14953	15923	18074	0.2%
23	Oshawa		1633	1241	1143	1199		33729	26039	31021	35707	0.4%
24	Clarington		599	512	356	309		12489	9907	8591	8558	0.1%
25	Georgina		297	248	196	153		6155	4589	4146	3983	0.0%
26	East Gwillimbury		144	61	25	36		2573	1066	772	1094	0.0%
27	Newmarket		734	636	546	407		14402	12046	11189	11012	0.1%
28	Aurora		464	409	383	359		9097	7411	8387	8918	0.1%
29	Richmond Hill		984	915	906	933		19676	18431	19748	21128	0.2%
30	Whitchurch-Stouffville		157	88	112	95		3738	1618	2557	3522	0.0%
31	Markham		1993	1673	1611	1537		37571	32540	35498	37532	0.4%
32	King		219	253	232	204		4913	4817	6259	6176	0.1%
33	Vaughan		1350	1171	1337	1244		26231	23329	27997	28692	0.3%
34	Caledon		366	379	347	393		8415	6429	7954	9429	0.1%
35	Brampton		2882	2753	2877	2729		59054	56039	69396	69461	0.8%
36	Mississauga		5514	4682	4549	3678		109528	92428	102566	97121	1.1%
37	Halton Hills		337	333	266	272		7190	5876	5651	6583	0.1%
38	Milton		369	285	325	538		7507	4856	7781	11681	0.1%
39	Oakville		1848	1592	1241	1212		36339	28146	30456	34207	0.4%
40	Burlington		1212	970	654	653		24893	16358	15898	19707	0.2%
41	Flamborough		210	195	124	89		5362	3591	3557	2957	0.0%
42	Dundas		197	145	100	42		4032	2487	1980	2061	0.0%
43	Ancaster		259	245	169	85		5370	4323	4212	3974	0.0%
44	Glanbrook		82	11	30	54		1598	197	403	2509	0.0%
45	Stoney Creek		477	430	345	216		8951	7855	7729	8286	0.1%
46	Hamilton		4179	3515	2925	1729		85362	68213	73361	72673	0.8%
51	Grimsby		213	189	126	121		4245	3159	2833	2799	0.0%

Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
52	Lincoln		166	126	88	67		3749	2314	1936	1869	0.0%
53	Pelham		107	92	45	44		2576	1587	1389	1296	0.0%
54	Niagara-O-T-L		78	179	130	100		1642	3357	3319	3389	0.0%
55	St Catharines		1888	1318	923	752		34756	25348	22581	25113	0.3%
56	Thorold		156	78	37	45		3030	1425	1069	1376	0.0%
57	Niagara Falls		773	457	329	216		15189	9510	7836	7487	0.1%
58	Welland		807	544	435	315		15920	10080	11595	11418	0.1%
59	Port Colborne		196	135	71	68		3807	2494	2076	2276	0.0%
60	Fort Erie		213	135	95	60		4105	2643	2485	1921	0.0%
61	West Lincoln		136	98	51	42		3081	1648	1113	1109	0.0%
62	Wainfleet		42	11	7	6		877	203	213	93	0.0%
63	Waterloo		2187	1501	1373	1532		40265	30230	33505	42497	0.5%
64	Kitchener		2003	1404	1408	1086		39766	29209	32856	32473	0.4%
65	Cambridge		1048	880	742	585		22012	17632	17050	17556	0.2%
66	North Dumfries		46	18	17	8		1068	323	292	169	0.0%
67	Wilmot		160	104	95	70		2901	1964	1981	1826	0.0%
68	Wellesley		70	32	30	23		1431	548	500	567	0.0%
69	Woolwich		172	178	159	108		3718	3183	2374	2908	0.0%
70	City of Guelph		1630	1375	1033	1111		28886	25319	23030	31557	0.4%
71	Puslinch		12	12	9	8		371	268	293	312	0.0%
72	Eramosa/Guelph (Guelph Twp)		3	15	36	16		63	291	396	356	0.0%
73	Centre Wellington (Pilkington)		9	182	105	118		245	3003	2200	2670	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	36		2259	1375	1209	1081	0.0%
80	Orangeville		297	243	186	133		5359	3768	3884	3903	0.0%
81	Barrie		1170	1148	1052	888		21404	24062	27382	25578	0.3%
82	Innisfil		170	169	119	118		3393	2980	3042	3415	0.0%
83	Bradford-West Gwillimbury		204	218	120	131		4902	4016	3261	3259	0.0%
84	New Tecumseth		289	192	176	137		5635	3863	3414	4155	0.0%
85	Adjala-Tosorontio		38	21	13	11		1087	435	287	240	0.0%
86	Essa		131	45	37	54		2238	863	1240	1597	0.0%
87	Clearview		114	70	38	23		2184	1274	993	674	0.0%
88	Springwater		124	94	53	45		2592	1740	1192	1435	0.0%
89	Kawartha Lakes (Lindsay)		316	420	281	209		5885	7253	7785	6489	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				

Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
102	Emily		47					1017				
103	Peterborough		1307	931	574	500		25215	17053	17256	15824	0.2%
104	Cavan Monaghan (Cavan, Millbrook)		20	92	62	30		831	1671	1732	674	0.0%
105	North Monaghan		50					1253				
106	Otonabee-South Monaghan (South Monaghan)		7	15	9	4		192	261	190	88	0.0%
107	Otonabee		10					504				
108	Asphodel-Norwood (Asphodel)		37	17	10	7		874	335	295	206	0.0%
109	Douro-Dummer (Dummer)		7	6	6	8		210	107	167	159	0.0%
110	Douro		66					1365				
111	Selwyn (Lakefield – Smith-Ennismore, Smith)		44	60	39	16		1327	1112	924	416	0.0%
112	Ennismore		26					478				
113	Northumberland		188	23	9	6		2855	446	210	239	0.0%
114	Rest of Peterborough			1				0	19			
115	Hastings		3			1		58			26	0.0%
116	Haliburton			1				0	17			
117	Muskoka			47	19			0	898	568		
118	Rest of Simcoe		33					623				
119	Dufferin		7					124				
120	Grey		2	10	1	8		37	157	37	222	0.0%
121	Rest of Wellington		1	6	7	2		45	102	121	51	0.0%
122	Perth		3	4	2	12		60	74	59	394	0.0%
123	Oxford		1	0	4	3		21		92	81	0.0%
124	Brant		43	138	87	105		871	2748	2473	1987	0.0%
125	Haldimand-Norfolk		4	11	3	9		80	211	72	258	0.0%
127	Collingwood			194	138	90			3210	3192	3283	0.0%
128	Wasaga Beach			47	18	18			780	486	529	0.0%
129	Tiny, Christian Island			11	14	6			205	270	266	0.0%
130	Penetanguishene			96	42	24			1687	1008	874	0.0%
131	Midland			199	141	72			3567	3442	2770	0.0%
132	Tay			28	14	6			510	317	258	0.0%
133	Oro-Medonte			49	31	14			895	668	497	0.0%
134	Severn			25	15	11			471	382	548	0.0%
135	Ramara			31	12	9			581	236	361	0.0%
136	Orillia			317	281	202			6008	6651	7283	0.1%
140	Mulmur			15	6	6			238	151	159	0.0%
141	Shelburne			127	47	27			1430	1019	1132	0.0%
142	Amaranth			15	7	12			204	190	323	0.0%
144	Mono			9	7	13			152	176	372	0.0%
145	Grand Valley (East Luther-Grand Valley)			17	3	2			139	100	122	0.0%
146	East Garafraxa			5	8	8			61	173	92	0.0%
147	Brantford			669	583	462			13403	13490	13206	0.1%
888	No usual place		5					104				
997	External undefined			209					3975			
998	External		411	121	231	480		8283	2276	6490	14250	0.2%
999	Unknown		140	25588	23297	20548		2850	491303	508414	516461	5.9%
	Total		312781	401653	410404	395885		6285143	7705341	8520307	8822802	

Table 6-31: Number of trips made by an individual on a trip day

Variable: n_pers_trip (number of trips made by individual on trip day)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
0	0	43087	98773	122224	129976	121317	1026868	1990837	2349566	2616888	2738213	31.0%
1	1	2555	2830	3951	4462	5045	61471	56771	75264	89856	107670	1.2%
2	2	78223	120819	155153	156372	164327	1859989	2427832	2981528	3351873	3723449	42.2%
3	3	11098	21638	31752	33260	31016	263815	434932	607215	673280	655148	7.4%
4	4	21946	38719	47739	46410	41561	517812	775633	913779	977101	904744	10.3%
5	5	5565	11354	15395	15198	13001	130888	227091	293154	309146	272752	3.1%
6	6	4304	8853	11920	11865	9862	101025	176717	227313	242437	209604	2.4%
7	7	1724	3809	5247	5084	4103	40598	76310	100058	102298	87401	1.0%
8	8	1091	2509	3423	3429	2626	25625	50111	65241	69645	56585	0.6%
9	9	582	1323	1867	1723	1306	13668	26214	35453	34661	28055	0.3%
10	10	385	855	1267	1086	781	8981	17006	24166	22003	17449	0.2%
11	11	215	470	625	577	416	4916	9311	11946	11637	9366	0.1%
12	12	123	302	399	381	223	2899	5938	7601	7742	5435	0.1%
13	13	58	192	267	200	119	1339	3811	5072	4016	2542	0.0%
14	14	50	126	165	140	75	1204	2511	3135	2880	1754	0.0%
15	15	28	70	96	80	46	664	1384	1795	1619	1097	0.0%
16	16	23	52	66	63	31	505	996	1249	1315	670	0.0%
17	17	15	29	35	36	8	347	576	636	731	221	0.0%
18	18	2	20	22	15	7	54	393	419	299	238	0.0%
19	19	4	12	10	10	4	97	246	184	187	93	0.0%
20	20	2	6	6	9	3	40	119	113	152	55	0.0%
21	21	2	6	10	10	3	47	122	191	193	78	0.0%
22	22	0	3	3	5	1	0	61	58	100	24	0.0%
23	23	1	5	5	3	1	20	98	101	67	25	0.0%
24	24	0	2	2	3		0	41	35	50		
25	25	1	1	0	0		22	18	0	0		
26	26	1	0	1	0	1	28	0	18	0	12	0.0%
28	28	0	1	0	0		0	21	0	0		
29	29	0	0	2	0		0	0	32	0		
30	30	1	0	0	2		26	0	0	41		
31	31	0	1	0	1		0	21	0	18		
32						1					99	0.0%
33						1					23	0.0%
34	34	0	0	1	0		0	0	19	0		
35	35	0	0	0	1		0	0	0	15		
37	37	0	0	0	1		0	0	0	17		
38	38	0	0	0	1		0	0	0	24		
54	54	0	0	0	1		0	0	0	16		
57	57	0	1	0	0		0	19	0	0		
Total		171086	312781	401653	410404	395885	4062949	6285143	7705341	8520307	8822802	

Table 6-32: Number of transit trips made by an individual on a trip day

Variable : n_tran_trip (number of transit trips made by individual on trip day)												
Code	Description	No of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
0	0	142634	277291	357392	366403	349393	3378805	5568351	6846474	7486968	7726903	87.6%
1	1	4380	5794	6945	6579	6856	104984	116323	134830	151484	168524	1.9%
2	2	21364	26321	33550	33851	35943	513165	531881	650758	799898	835712	9.5%
3	3	1585	1974	2253	2171	2427	38598	40074	43592	49707	59513	0.7%
4	4	947	1153	1254	1181	1033	23093	23450	24608	27507	26290	0.3%
5	5	117	168	168	151	158	2884	3443	3326	3329	3905	0.0%
6	6	42	57	65	50	52	1001	1164	1252	992	1379	0.0%
7	7	9	16	21	14	10	221	316	403	301	216	0.0%
8	8	8	7	1	4	7	198	141	22	121	208	0.0%
9	9	0	0	2	0	6	0	0	36	0	153	0.0%
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	395885	4062949	6285143	7705341	8520307	8822802	

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 onwards. Trips are collected for all trips made by motorized means, but only for walking trips that were either to or from work or school or if they connected other eligible trips (in other words, a ‘round trip’ journey made entirely via walking would not be captured as a trip in this survey).

Trip Tabulations

Table 6-33: Number of trips per regional municipality of household

Variable: region_hhld (regional municipality of household)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	Toronto	185565	223078	253855	243374	242985	4388338	4522781	4786245	5153281	5141772	29.3%
2	Durham	29690	47591	59764	63095	60549	721964	964095	1221007	1342037	1279236	7.3%
3	York	32915	61599	95336	105391	100498	763099	1206685	1853151	2220160	2109756	12.0%
4	Peel	52418	83313	117600	120986	117097	1277378	1684713	2340542	2666169	2495447	14.2%
5	Halton	29007	37411	58027	51962	52359	660198	754629	989479	1129623	1143855	6.5%
6	Hamilton	40653	47321	54927	53437	30052	949961	972546	1054298	1106491	1090670	6.2%
11	Niagara		46385	54224	48148	42310		899645	1028033	973194	940161	5.4%
12	Waterloo		49795	55776	59853	51104		987872	1130268	1138022	1153194	6.6%
13	Guelph		12537	14471	13756	13017		218372	265498	276290	289541	1.7%
14	Wellington		4252	6523	8965	6440		96610	120535	127903	131077	0.7%
15	Orangeville		2819	3477	3437	2713		50122	59016	62778	57984	0.3%
16	Barrie		9263	12888	13013	14235		168070	286944	290457	289783	1.7%
17	Simcoe		11343	31417	31655	26807		231231	572821	595609	601544	3.4%
18	Kawartha Lakes		6829	8805	7564	6554		140919	152062	152722	143008	0.8%
19	Peterborough City		9385	9985	8521	7378		168308	177441	180143	166918	1.0%
20	Peterborough		3242	5350	5705	4411		91843	99121	94199	91453	0.5%
21	Orillia			3409	3825	2985			66101	70796	64252	0.4%
22	Dufferin			4380	2675	3060			54422	60063	60240	0.3%
23	Brantford			10402	9873	9218			210752	203482	194543	1.1%
24	Brant			3732	3613	4321			74006	80905	78296	0.4%
98	External		1808					27048				
	Total	370248	657971	864348	858848	798093	8760939	13185489	16541740	17924326	17522728	

Table 6-34: Number of trips per planning district of household

Variable: pd_hhld (planning district of household)												
Code	Description	Number of Records					Expanded Frequency				2016% of Total	
		1986	1996	2006	2011	2016	1986	1996	2006	2011		2016
1	PD 1 of Toronto	9183	14399	16789	19652	28228	242969	285779	340186	423834	553790	3.2%
2	PD 2 of Toronto	12992	18860	19378	17170	18214	342241	373853	370901	370674	406665	2.3%
3	PD 3 of Toronto	16001	19723	22649	21504	19490	402169	412184	418251	451971	435695	2.5%
4	PD 4 of Toronto	17265	21659	26127	25344	22852	397897	430857	466539	492472	494836	2.8%
5	PD 5 of Toronto	9601	11171	12418	12592	11326	233157	231712	244026	265710	241979	1.4%
6	PD 6 of Toronto	15801	20497	21866	20467	20427	393770	411461	410379	418576	413553	2.4%
7	PD 7 of Toronto	4078	5114	5852	6593	7359	105118	111869	122557	124442	137390	0.8%
8	PD 8 of Toronto	17606	18482	20019	20914	20166	393271	377209	374929	418325	415102	2.4%
9	PD 9 of Toronto	6247	7363	8602	7524	6644	155950	153975	159843	170647	152837	0.9%

Trip Tabulations

		Number of Records					Expanded Frequency					2016%
Code	Description	1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
10	PD 10 of Toronto	10924	11176	12188	12391	10618	270564	246688	235680	260038	239755	1.4%
11	PD 11 of Toronto	12758	14358	19504	18916	19629	267424	295054	365653	390869	404501	2.3%
12	PD 12 of Toronto	7890	8267	8269	7409	7440	171292	158778	152357	157584	150099	0.9%
13	PD 13 of Toronto	16775	18178	20269	19146	17419	370507	372130	390268	427936	400777	2.3%
14	PD 14 of Toronto	5166	6083	7359	6755	6544	120033	122427	129987	138045	127733	0.7%
15	PD 15 of Toronto	5967	7963	8626	7731	7384	153395	154728	168001	180973	160455	0.9%
16	PD 16 of Toronto	17311	19785	23940	19266	19245	368581	384076	436688	461185	406606	2.3%
17	Brock	738	1209	1633	1472	1163	19874	22221	23989	22373	22908	0.1%
18	Uxbridge	834	1224	2478	2349	2335	24119	30955	39655	46655	46235	0.3%
19	Scugog	1419	1637	2643	2649	2301	34567	38741	43319	47827	41950	0.2%
20	Pickering	4702	8630	9283	9894	8440	104354	163304	202801	209986	182510	1.0%
21	Ajax	3587	6861	8787	10362	10751	81761	135206	193165	234961	235332	1.3%
22	Whitby	4566	8047	12040	12419	12094	105221	158685	245129	266812	260783	1.5%
23	Oshawa	11093	13985	14516	15325	14966	281227	290584	309902	329114	306455	1.7%
24	Clarington	2751	5998	8384	8625	8499	70841	124399	163048	184308	183064	1.0%
25	Georgina	1836	3158	4584	4678	4266	51658	65776	84821	92666	88983	0.5%
26	East Gwillimbury	1399	2257	2746	2117	2343	31673	40215	47399	50589	48822	0.3%
27	Newmarket	3809	6184	8638	9212	7797	77970	122615	167499	180061	172782	1.0%
28	Aurora	2037	4097	5898	5621	5207	45777	79381	106004	122124	112910	0.6%
29	Richmond Hill	4256	10266	16982	18501	17757	96473	204712	343040	399864	368798	2.1%
30	Whitchurch-Stouffville	1634	1693	2688	3812	3337	32549	41834	50337	80673	85050	0.5%
31	Markham	10909	18992	27759	30670	29482	257820	353666	535787	645990	598061	3.4%
32	King	1278	1550	2206	1990	2143	34519	38362	41042	48285	49308	0.3%
33	Vaughan	5757	13402	23835	28790	28166	134659	260124	477222	599907	585042	3.3%
34	Caledon	2433	3425	7442	6209	6385	68039	81067	120054	125575	126994	0.7%
35	Brampton	17030	25800	40440	43722	46769	400660	528906	837530	1022755	1008054	5.8%
36	Mississauga	32955	54088	69718	71055	63943	808679	1074740	1382958	1517838	1360398	7.8%
37	Halton Hills	4261	4170	6675	6129	6025	81243	89644	115793	128653	131416	0.7%
38	Milton	3419	3546	6685	7676	10345	75804	71341	113422	173559	206222	1.2%
39	Oakville	9071	14092	22101	20056	18263	212738	274468	381579	422790	405504	2.3%
40	Burlington	12256	15603	22566	18101	17726	290413	319177	378684	404622	400713	2.3%
41	Flamborough	2186	2757	4483	3968	3236	61358	73034	83181	95881	89618	0.5%
42	Dundas	2318	2805	3490	2994	1550	45500	52622	57881	57397	53076	0.3%
43	Ancaster	1954	2559	4340	3852	2339	40585	52770	75241	87008	88890	0.5%
44	Glanbrook	822	1117	1928	3051	1736	20912	21770	32690	47011	63880	0.4%
45	Stoney Creek	5004	5960	7032	6311	4191	101595	111575	126979	137293	134194	0.8%
46	Hamilton	28369	32123	33654	33261	17000	680012	660776	678326	681900	661011	3.8%
51	Grimsby		2122	3398	2808	2570		41740	55993	54492	55252	0.3%
52	Lincoln		1779	2818	2818	2321		40650	53448	54288	51437	0.3%
53	Pelham		1343	2333	1569	1709		33763	39369	38248	38309	0.2%
54	Niagara-O-T-L		1210	1839	1991	1709		25858	32734	34918	35137	0.2%
55	St Catharines		16923	16934	15358	13163		302917	325796	308013	292539	1.7%
56	Thorold		2135	2468	1965	1873		41547	46595	42087	36108	0.2%
57	Niagara Falls		8664	9230	8630	7422		170595	192829	175903	176493	1.0%
58	Welland		5466	6670	5727	5081		107624	123226	113682	111517	0.6%
59	Port Colborne		1982	2452	2101	1730		38352	44418	42135	37697	0.2%
60	Fort Erie		3061	3691	3052	2908		59093	72056	68792	64729	0.4%
61	West Lincoln		1047	1730	1448	1205		23872	29029	27875	27271	0.2%
62	Wainfleet		653	661	681	619		13635	12539	12761	13670	0.1%
63	Waterloo		11326	12486	13376	11737		207399	248533	235389	241665	1.4%
64	Kitchener		22129	22619	24358	21630		440922	481720	493801	499009	2.8%
65	Cambridge		11335	13791	13508	11509		236875	276816	276244	272481	1.6%

Trip Tabulations

Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
66	North Dumfries		746	1132	1283	965		17315	20195	21505	20885	0.1%
67	Wilmot		1669	2168	2540	1869		30092	41149	42922	45684	0.3%
68	Wellesley		752	1053	1059	987		15348	18006	17873	19878	0.1%
69	Woolwich		1838	2527	3729	2407		39921	43849	50289	53593	0.3%
70	City of Guelph		12537	14471	13756	13017		218372	265498	276290	289541	1.7%
71	Puslinch		242	653	685	675		12751	15757	15719	15267	0.1%
72	Eramosa/Guelph (Guelph Twp)		133	1326	2568	1487		2891	26573	29174	30174	0.2%
73	Centre Wellington (Pilkington)		193	3372	3312	3147		5259	55773	60415	59816	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	1131		19910	22432	22595	25820	0.1%
80	Orangeville		2819	3477	3437	2713		50122	59016	62778	57984	0.3%
81	Barrie		9263	12888	13013	14235		168070	286944	290457	289783	1.7%
82	Innisfil		2265	3922	3446	3072		45481	66430	69783	71218	0.4%
83	Bradford-West Gwillimbury		1635	3126	2734	2807		39812	57533	59997	64226	0.4%
84	New Tecumseth		2271	2737	3640	2971		42036	57827	62893	66895	0.4%
85	Adjala-Tosorontio		608	939	1209	948		17699	19672	22836	20630	0.1%
86	Essa		1775	1810	1450	1887		30193	35281	41006	39533	0.2%
87	Clearview		1279	1616	1590	1277		24391	29557	29349	28069	0.2%
88	Springwater		1510	2213	1919	1410		31619	41397	39292	40991	0.2%
89	Kawartha Lakes (Lindsay)		2302	8805	7564	6554		40584	152062	152722	143008	0.8%
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	7378		168308	177441	180143	166918	1.0%
104	Cavan Monaghan (Cavan, Millbrook)		326	1094	858	923		14875	20261	18648	17275	0.1%
105	North Monaghan		23					437				
106	Otonabee-South Monaghan (South Monaghan)		169	921	971	821		3415	16440	13881	14753	0.1%
107	Otonabee		204					13070				
108	Asphodel-Norwood (Asphodel)		364	447	355	321		8219	9114	8991	8294	0.0%
109	Douro-Dummer (Dummer)		230	654	1014	725		7388	12400	15809	14680	0.1%
110	Douro		690					11840				

Trip Tabulations

Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
111	Selwyn (Lakefield – Smith-Ennismore, Smith)		733	2234	2507	1621		23573	40906	36871	36451	0.2%
112	Ennismore		503					9024				
113	Northumberland		1808					27048				
124	Brant			3732	3613	4321			74006	80905	78296	0.4%
127	Collingwood			2451	2891	2050			39853	45931	43860	0.3%
128	Wasaga Beach			2096	2146	2048			34123	37346	38658	0.2%
129	Tiny, Christian Island			1230	1467	1038			23887	22560	24629	0.1%
130	Penetanguishene			1277	1153	874			20726	20029	16582	0.1%
131	Midland			2041	1677	1523			36473	34620	37219	0.2%
132	Tay			1115	1097	972			20271	22456	20936	0.1%
133	Oro-Medonte			2445	2766	1850			44426	44910	43260	0.2%
134	Severn			1309	1457	1153			24832	24839	26588	0.2%
135	Ramara			1090	1013	927			20536	17764	18250	0.1%
136	Orillia			3409	3825	2985			66101	70796	64252	0.4%
140	Mulmur			434	366	448			6176	6777	6413	0.0%
141	Shelburne			1049	682	405			9378	10166	11575	0.1%
142	Amaranth			673	281	387			7390	7955	8082	0.0%
143	Melancthon			208	190	156			4971	6885	4841	0.0%
144	Mono			921	638	816			15731	17001	16883	0.1%
145	Grand Valley (East Luther-Grand Valley)			714	174	185			5698	5822	7512	0.0%
146	East Garafraxa			381	344	663			5079	5457	4933	0.0%
147	Brantford			10402	9873	9218			210752	203482	194543	1.1%
	Total	370248	657971	864348	858848	798093	8760939	13185489	16541740	17924326	17522728	

Table 6-35: Number of trips by dwelling type

Variable: dwell_type (dwelling unit type of person's home)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	House	284508	480031	668067	646513	562551	6681368	9581563	12684326	13446851	11584033	66.1%
2	Apartment	85533	136463	131891	143691	157409	2074787	2779305	2609238	2968524	4224960	24.1%
3	Townhouse	207	4	83	927	78133	4783	79	1631	18410	1713735	9.8%
9	Unknown		41473	64307	67717			824542	1246545	1490541		
	Total	370248	657971	864348	858848	798093	8760939	13185489	16541740	17924326	17522728	

Table 6-36: Number of trips by travel day

Variable: trip_day (day of week trips were made)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	Monday	70024	116488	150379	154646	130321	1653287	2329096	2881831	3222074	2858391	16.3%
2	Tuesday	65297	128478	167266	146617	136632	1545050	2574096	3201245	3063734	3007103	17.2%
3	Wednesday	73759	127170	165764	162369	140699	1746805	2548154	3173201	3386252	3078801	17.6%
4	Thursday	77905	131104	182608	191958	194481	1846497	2629501	3490642	3993069	4261710	24.3%
5	Friday	82756	154731	198331	203258	195960	1957318	3104642	3794820	4259198	4316723	24.6%
9	Unknown	507					11981					
	Total	370248	657971	864348	858848	798093	8760939	13185489	16541740	17924326	17522728	

Trip Tabulations

Table 6-37: Number of trips by origin and destination purpose of trip

Variable: trip_purp (origin and destination purpose of trip)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	Home-Based Work	130407	214833	265494	245501	255037	3100598	4313302	5106020	5437830	5927609	33.8%
2	Home-based School	61827	82291	99805	85532	69637	1461509	1643494	1918697	2081220	1949124	11.1%
3	Home-based Discretionary	127285	259853	355946	380916	347760	3001275	5205280	6791119	7437436	7010437	40.0%
4	Non Home-based	50729	100994	143103	146899	125659	1197556	2023413	2725903	2967840	2635559	15.0%
	Total	370248	657971	864348	858848	798093	8760939	13185489	16541740	17924326	17522728	

Table 6-38: Number of trips by origin purpose of trip

Variable: purp_orig (origin purpose of trip)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
9	Unknown	3947	22	14	33	308	94587	433	268	589	6515	0.0%
D	Daycare		3424	4266	6093	9287		68355	81921	147822	214835	1.2%
E	Entertainment	25715					606112					
F	Facilitate a passenger	15413	34868	58703	62696	49600	362392	695391	1124386	1319944	1137036	6.5%
H	Home	161273	279418	361251	356375	336676	3817745	5599853	6920000	7491729	7457148	42.6%
M	Market/Shop	26682	55494	78908	90077	81621	627041	1111621	1503528	1676958	1536934	8.8%
O	Other	737	99842	130429	133771	120184	17243	2003259	2479247	2573144	2354379	13.4%
P	Personal	23892					565822					
S	School	32832	45041	55007	47090	38120	776229	899468	1057375	1146334	1068978	6.1%
W	Work	79757	139862	175770	162713	162297	1893768	2807108	3375014	3567805	3746904	21.4%
	Total	370248	657971	864348	858848	798093	8760939	13185489	16541740	17924326	17522728	

Table 6-39: Number of trips by regional municipality of trip origin

Variable: region_orig (regional municipality of trip origin)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	Toronto	192085	237839	272586	262586	260959	4547163	4808453	5170724	5597066	5526007	31.5%
2	Durham	27323	43116	54732	57342	54252	665740	873952	1110376	1213901	1144012	6.5%
3	York	31250	60142	92577	101240	98166	723750	1187489	1789702	2125215	2067066	11.8%
4	Peel	49602	81024	117017	120283	115109	1199184	1637419	2309456	2629615	2472963	14.1%
5	Halton	26874	36000	55395	50623	49944	616305	727622	960936	1086707	1109625	6.3%
6	Hamilton	39207	45606	52780	50909	30195	915423	934022	1009713	1053026	1047294	6.0%
11	Niagara		44859	52502	46568	40793		869620	997425	941816	908014	5.2%
12	Waterloo		48849	55092	58561	50256		969676	1113896	1116798	1133505	6.5%
13	Guelph		12737	15369	15125	13825		228669	284589	296334	307444	1.8%
14	Wellington		3277	4944	6359	4942		71569	89226	95851	99907	0.6%
15	Orangeville		2443	4081	3645	3031		44672	64873	67608	62194	0.4%
16	Barrie		7961	14743	14656	15202		179743	312865	317638	319182	1.8%
17	Simcoe		8245	25606	26112	22174		166939	468204	495303	494445	2.8%
18	Kawartha Lakes		5824	7623	6528	5644		121536	131974	128710	121205	0.7%
19	Peterborough City		10242	11553	10456	8776		197614	206798	209911	194766	1.1%
20	Peterborough		2259	3623	3712	2934		58769	66788	65526	61019	0.3%
21	Orillia			4383	4936	3732			83892	88770	79775	0.5%
22	Dufferin			2882	1870	1933			36337	40903	40165	0.2%

Trip Tabulations

		Number of Records					Expanded Frequency					2016%
Code	Description	1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
23	Brantford			10579	9926	8970			213109	205702	187935	1.1%
24	Brant			2794	2840	3154			55643	62439	60580	0.3%
98	External	2099	5748	3487	4571	4052	49585	107725	65215	85488	84499	0.5%
99	Unknown	1808				50	43788				1125	
	Total	370248	657971	864348	858848	798093	8760939	13185489	16541740	17924326	17522728	

Table 6-40: Number of trips by planning district of trip origin

Variable: pd_orig (planning district of trip origin)												
		Number of Records					Expanded Frequency					2016%
Code	Description	1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
1	PD 1 of Toronto	29305	39504	44423	45762	58076	715424	789995	858616	1016801	1176220	6.7%
2	PD 2 of Toronto	10733	15324	16456	15546	16076	276850	306375	314989	327810	350682	2.0%
3	PD 3 of Toronto	14582	17374	20188	19280	16768	360009	360300	378160	400722	371750	2.1%
4	PD 4 of Toronto	16789	20556	25172	24477	22417	390710	411372	460119	487641	474974	2.7%
5	PD 5 of Toronto	9263	11173	12729	12760	11735	219964	227808	245685	269882	247619	1.4%
6	PD 6 of Toronto	12320	15781	17285	16377	16171	304340	317138	325952	333952	329290	1.9%
7	PD 7 of Toronto	3755	4300	5104	5372	5820	94718	91889	103384	107278	116285	0.7%
8	PD 8 of Toronto	15808	18590	20297	20744	19242	363001	379539	384299	413509	391055	2.2%
9	PD 9 of Toronto	7740	9410	10809	9818	8566	189116	194783	205347	218513	197073	1.1%
10	PD 10 of Toronto	12215	14673	16017	15676	13203	296756	310748	309125	341550	304888	1.7%
11	PD 11 of Toronto	12096	14750	19121	18108	17922	263619	299879	359736	373008	370118	2.1%
12	PD 12 of Toronto	7039	8048	8369	7478	7657	156147	156829	156837	160263	157283	0.9%
13	PD 13 of Toronto	17917	20047	22496	21547	18978	405222	405574	431569	472050	429449	2.5%
14	PD 14 of Toronto	3859	4354	5523	5137	4812	90482	87670	99674	106687	98724	0.6%
15	PD 15 of Toronto	4674	5991	6824	6476	6115	117342	117120	132356	152502	136794	0.8%
16	PD 16 of Toronto	13990	17964	21773	18028	17401	303464	351435	404875	414898	373804	2.1%
17	Brock	578	944	1233	1162	876	15568	17682	18755	18723	18487	0.1%
18	Uxbridge	732	1082	2123	2076	2056	20350	26365	34562	40617	40729	0.2%
19	Scugog	1096	1418	2406	2399	2076	26775	32753	40184	44190	37931	0.2%
20	Pickering	4193	7752	8577	9042	7732	94448	148395	183071	193100	165034	0.9%
21	Ajax	3166	5887	7898	9120	8912	72857	116351	169982	203313	194562	1.1%
22	Whitby	4054	7395	10809	11341	11042	95064	146993	219619	242393	234476	1.3%
23	Oshawa	11177	14151	15057	15449	14816	281370	292607	315304	328934	309782	1.8%
24	Clarington	2327	4487	6629	6753	6742	59307	92806	128900	142631	143010	0.8%
25	Georgina	1449	2274	3416	3487	3174	40277	47156	63157	68207	66529	0.4%
26	East Gwillimbury	848	1381	1896	1970	2073	19266	25232	33408	43906	43143	0.2%
27	Newmarket	3728	6785	10013	9505	8229	79070	134954	190738	189236	179250	1.0%
28	Aurora	1799	3455	5315	5646	5257	40599	67669	96877	119882	113729	0.6%
29	Richmond Hill	3991	9487	15140	16602	16352	91058	188637	301898	355608	338772	1.9%
30	Whitchurch-Stouffville	1288	1483	2412	3229	2840	26866	34787	44746	67388	67404	0.4%
31	Markham	10874	19800	27823	29833	29825	254057	378658	536040	628950	608018	3.5%
32	King	935	1294	1820	1775	1858	24357	29893	34162	41314	42593	0.2%
33	Vaughan	6338	14183	24742	29193	28558	148200	280503	488674	610725	607627	3.5%
34	Caledon	1814	2808	5761	5212	5230	49083	63584	96752	106173	106510	0.6%
35	Brampton	15638	23514	36732	39674	40743	368781	482148	748956	911555	878928	5.0%
36	Mississauga	32150	54702	74524	75417	69136	781320	1091687	1463747	1612338	1487525	8.5%
37	Halton Hills	3569	3511	5777	5322	5449	69228	74618	101370	108371	115750	0.7%
38	Milton	2968	3370	5957	6950	8774	65970	68422	102748	154778	178570	1.0%
39	Oakville	8807	13949	21468	19712	18310	207390	273765	376197	416345	409127	2.3%

Trip Tabulations

		Number of Records					Expanded Frequency					2016%
Code	Description	1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
40	Burlington	11530	15170	22193	18619	17411	273717	310817	380621	406761	406178	2.3%
41	Flamborough	1583	2042	3409	3221	2729	42970	50909	63270	75162	73809	0.4%
42	Dundas	1970	2243	2628	2336	1366	41062	44212	44672	44744	43543	0.2%
43	Ancaster	1542	2165	4179	3953	2455	32924	44457	74251	84554	84345	0.5%
44	Glanbrook	537	742	1200	1925	1278	13259	14621	20917	31940	46167	0.3%
45	Stoney Creek	3904	4807	5841	5336	3642	82012	92097	106934	113979	118598	0.7%
46	Hamilton	29671	33607	35523	34138	18725	703196	687727	699669	702647	680832	3.9%
51	Grimsby		1789	2922	2523	2199		35735	49292	49636	49137	0.3%
52	Lincoln		1544	2429	2396	2006		33999	45427	46604	45231	0.3%
53	Pelham		985	1662	1216	1340		23610	28600	28564	29368	0.2%
54	Niagara-O-T-L		1217	1866	1933	1853		25069	34232	35602	39640	0.2%
55	St Catharines		17751	18160	16113	13971		325115	347783	322776	309515	1.8%
56	Thorold		1705	2088	1654	1620		33016	39557	34715	32843	0.2%
57	Niagara Falls		8346	9480	8946	7618		164163	194572	181774	178182	1.0%
58	Welland		5745	6519	5746	4841		114108	120488	116185	106863	0.6%
59	Port Colborne		1900	2303	1947	1615		36948	42045	38691	35271	0.2%
60	Fort Erie		2745	3391	2661	2549		53047	66061	59333	54934	0.3%
61	West Lincoln		753	1250	1028	831		16889	21262	20194	18926	0.1%
62	Wainfleet		379	432	405	350		7920	8107	7743	8104	0.0%
63	Waterloo		12017	13435	14475	12800		224790	269293	266087	275907	1.6%
64	Kitchener		21586	22005	23646	20529		428372	460406	466248	468548	2.7%
65	Cambridge		11046	14125	13454	11616		231253	282939	272802	271387	1.5%
66	North Dumfries		574	819	961	744		12858	15184	17101	16696	0.1%
67	Wilmot		1275	1619	1940	1469		23331	30817	33133	34433	0.2%
68	Wellesley		556	644	724	669		11254	11195	12163	13615	0.1%
69	Woolwich		1795	2445	3361	2429		37818	44061	49264	52919	0.3%
70	Guelph		12737	15369	15125	13825		228669	284589	296334	307444	1.8%
71	Puslinch		280	528	535	590		9588	11436	11593	13148	0.1%
72	Eramosa/Guelph (Guelph Twp)		134	831	1547	978		2795	16273	19670	20471	0.1%
73	Centre Wellington (Pilkington)		100	2721	2680	2588		2558	45415	48285	48646	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	786		15003	16102	16303	17642	0.1%
80	Orangeville		2443	4081	3645	3031		44672	64873	67608	62194	0.4%
81	Barrie		9761	14743	14656	15202		179743	312865	317638	319182	1.8%
82	Innisfil		1468	2692	2585	2349		29225	47241	53477	54534	0.3%
83	Bradford-West Gwillimbury		1291	2560	2313	2289		30507	47323	50525	53035	0.3%
84	New Tecumseth		2036	2998	3509	2859		39159	60683	63981	64891	0.4%
85	Adjala-Tosorontio		350	533	664	556		9567	10935	12575	11844	0.1%
86	Essa		1250	1354	1211	1473		21622	26561	31516	32666	0.2%
87	Clearview		853	1180	1134	968		16346	21343	21057	21312	0.1%
88	Springwater		997	1558	1348	1146		20513	29287	27318	29883	0.2%
89	Kawartha Lakes (Lindsay)		2673	7623	6528	5644		51832	131974	128710	121205	0.7%
90	Ops		203					7200				
91	Manvers		518					6037				
92	Mariposa		423					9127				

Trip Tabulations

Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
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		10242	11553	10456	8776		197614	206798	209911	194766	1.1%
104	Cavan Monaghan (Cavan, Millbrook)		229	853	689	659		8314	15614	15147	13297	0.1%
105	North Monaghan		104					2385				
106	Otonabee-South Monaghan (South Monaghan)		100	542	571	500		2142	9673	8886	9751	0.1%
107	Otonabee		151					6960				
108	Asphodel-Norwood (Asphodel)		263	350	245	214		6117	7040	5966	5467	0.0%
109	Douro-Dummer (Dummer)		132	354	491	378		4098	6659	8132	7517	0.0%
110	Douro		541					10479				
111	Selwyn (Lakefield – Smith-Ennismore, Smith)		463	1524	1716	1183		13193	27801	27395	24987	0.1%
112	Ennismore		276					5080				
113	Northumberland		1780	309	309	199		28064	5718	6255	4419	0.0%
114	Rest of Peterborough		94	84	118	81		2135	1563	2197	1551	0.0%
115	Hastings		56	42	141	140		1101	789	2696	2617	0.0%
116	Haliburton		40	76	88	91		856	1406	1516	1604	0.0%
117	Muskoka		112	254	365	310		2221	4732	6173	5895	0.0%
118	Rest of Simcoe		780					15163				
119	Dufferin		154					3133				
120	Grey		116	327	286	302		2315	5592	4910	6170	0.0%
121	Rest of Wellington		65	154	142	142		1330	2693	2551	3585	0.0%
122	Perth		197	184	319	305		3897	3551	5224	5981	0.0%
123	Oxford		137	181	361	356		2697	3577	6802	7781	0.0%
124	Brant		461	2794	2840	3154		9832	55643	62439	60580	0.3%
125	Haldimand-Norfolk		313	494	515	410		6429	9346	10028	9416	0.1%
127	Collingwood			2764	3073	2227			45788	50879	47813	0.3%
128	Wasaga Beach			1447	1708	1596			23840	29173	29380	0.2%
129	Tiny, Christian Island			671	857	571			12826	13962	13491	0.1%
130	Penetanguishene			1174	1025	799			19888	18509	16842	0.1%
131	Midland			2785	2561	2176			49970	49190	49441	0.3%
132	Tay			632	613	509			11481	12550	11365	0.1%
133	Oro-Medonte			1327	1531	1131			24480	26079	26249	0.1%
134	Severn			1032	1185	855			19541	20378	18383	0.1%
135	Ramara			899	795	670			17017	14132	13317	0.1%
136	Orillia			4383	4936	3732			83892	88770	79775	0.5%
140	Mulmur			238	212	230			3497	4002	3744	0.0%
141	Shelburne			988	590	375			10569	10450	9941	0.1%
142	Amaranth			369	230	227			4312	5791	4932	0.0%
143	Melancthon			133	102	92			2620	3298	2835	0.0%

Trip Tabulations

		Number of Records					Expanded Frequency					2016%
Code	Description	1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
144	Mono			585	446	565			9748	10603	11583	0.1%
145	Grand Valley (East Luther-Grand Valley)			405	112	120			3394	3628	4051	0.0%
146	East Garafraxa			164	178	324			2196	3131	3079	0.0%
147	Brantford			10579	9926	8970			213109	205702	187935	1.1%
997	External undefined			796					15035			
998	External	2099	1443	586	1927	1716	49585	28552	11214	37135	35479	0.2%
999	Unknown	1808				50	43788				1125	0.0%
	Total	370248	657971	864348	858848	798093	8760939	13185489	16541740	17924326	17522728	

Table 6-41: Number of trips by start time (24-hour period beginning at 4:00 am)

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					2016%
Code	Description	1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
400	400	129	617	942	978	804	3077	12648	18273	20654	19105	0.1%
405	405		44	6	28	67		874	121	553	1622	0.0%
410	410	1	32	24	40	70	22	626	431	867	1616	0.0%
415	415	12	54	102	126	143	279	1071	1979	2630	3434	0.0%
420	420	5	11	38	49	74	132	213	705	1064	1960	0.0%
425	425	2	4	9	18	52	40	86	156	380	1351	0.0%
430	430	157	468	938	903	748	3860	9478	17976	19324	19088	0.1%
435	435	2	3	24	23	57	44	59	474	515	1223	0.0%
440	440	3	6	50	55	84	67	128	946	1274	2205	0.0%
445	445	42	146	271	290	309	1011	2912	5207	6028	7607	0.0%
450	450	18	29	78	91	115	462	577	1550	1974	2803	0.0%
455	455	2	13	30	22	56	55	276	538	478	1451	0.0%
500	500	504	1430	2536	2585	2054	12194	28890	48738	56341	51413	0.3%
505	505	3	23	37	56	165	81	461	721	1181	3680	0.0%
510	510	16	62	127	165	251	385	1228	2448	3436	6365	0.0%
515	515	96	265	527	615	617	2292	5290	10115	13081	14557	0.1%
520	520	49	106	272	310	423	1140	2149	5312	6607	9675	0.1%
525	525	9	22	81	119	240	216	447	1579	2408	5638	0.0%
530	530	1013	2582	4132	3762	2934	24351	52081	80168	81432	70193	0.4%
535	535	31	35	107	127	224	743	712	2082	2711	5033	0.0%
540	540	77	130	301	347	440	1880	2638	5857	7423	10710	0.1%
545	545	391	859	1420	1397	1296	9388	17324	27504	30282	30049	0.2%
550	550	154	250	486	520	524	3675	4987	9347	11119	12284	0.1%
555	555	54	80	168	163	237	1343	1624	3228	3533	5366	0.0%
600	600	3082	6425	8774	8418	6174	74201	129663	169442	184139	147184	0.8%
605	605	68	106	228	222	643	1610	2125	4369	4680	15020	0.1%
610	610	282	405	665	622	986	6771	8216	12838	13488	23070	0.1%
615	615	956	1502	2259	2009	2110	22758	30280	43689	43055	48258	0.3%
620	620	435	600	1080	949	1270	10291	12123	20971	20293	29114	0.2%
625	625	122	149	267	356	769	2977	2969	5205	7669	18360	0.1%
630	630	5232	8563	11530	9764	7571	124649	172767	222508	212252	175855	1.0%
635	635	93	135	338	338	788	2221	2844	6570	7198	17046	0.1%
640	640	554	581	1027	978	1321	13167	11648	19799	21093	30774	0.2%
645	645	2072	2923	3814	3492	3439	49430	58821	73286	75559	79746	0.5%

Trip Tabulations

		Number of Records					Expanded Frequency					2016%
Code	Description	1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
650	650	675	828	1311	1260	1566	16038	16473	25088	27489	34177	0.2%
655	655	223	219	470	490	693	5320	4386	9062	10346	16061	0.1%
700	700	8592	15322	18886	17775	13515	203888	308638	362955	395288	314170	1.8%
705	705	262	247	560	660	1784	6203	5011	10762	14360	40619	0.2%
710	710	858	987	1664	1706	2586	20212	19859	32092	37314	59457	0.3%
715	715	2594	3596	5191	4785	5441	61079	71990	99642	104911	123939	0.7%
720	720	974	1313	2334	2380	3295	23098	26463	44745	52590	75350	0.4%
725	725	294	351	801	996	1908	6983	7043	15373	21754	44131	0.3%
730	730	10231	17353	22169	19854	16479	242712	349266	425607	442476	384917	2.2%
735	735	281	473	1005	1212	2087	6645	9450	19371	26511	49925	0.3%
740	740	966	1508	2604	2689	3641	22768	29965	50083	59310	83496	0.5%
745	745	3922	6442	8960	8469	8004	92704	128798	171962	186248	187222	1.1%
750	750	1271	2045	3700	3501	4089	30054	40946	70709	76110	96163	0.5%
755	755	428	719	1370	1367	1848	9986	14417	26348	29652	41950	0.2%
800	800	14391	29563	34761	32284	24025	340832	591965	666008	718524	575711	3.3%
805	805	444	762	1744	1983	3789	10573	15078	33053	42943	87808	0.5%
810	810	1387	2344	3925	3940	5297	32843	47090	75109	85742	124938	0.7%
815	815	4157	6864	9375	8739	8956	98315	137391	179765	189511	210476	1.2%
820	820	1489	2647	4391	4721	5282	35174	52900	83976	104182	126750	0.7%
825	825	454	817	1619	1933	2899	10822	16283	30862	42268	70732	0.4%
830	830	12506	21250	25807	22835	18274	296257	424547	493378	500441	424209	2.4%
835	835	329	824	1757	1938	2614	7744	16310	33635	42339	63164	0.4%
840	840	1057	1793	2962	3299	3888	24855	35698	57043	72049	92818	0.5%
845	845	2847	4960	6903	6979	6851	67328	98970	131983	149320	157946	0.9%
850	850	780	1291	2308	2489	2809	18404	25629	44074	53530	63875	0.4%
855	855	270	446	979	1011	1259	6356	8816	18599	21877	28856	0.2%
900	900	6431	14499	18410	19679	15392	152181	290348	351814	412137	339291	1.9%
905	905	138	275	610	845	1950	3253	5478	11719	17737	43151	0.2%
910	910	296	543	869	1189	2049	6995	10911	16493	24709	43559	0.2%
915	915	856	1632	2541	2778	3769	20085	32492	48246	54792	78943	0.5%
920	920	188	390	728	958	1533	4543	7742	13758	18728	33086	0.2%
925	925	60	93	207	301	716	1387	1857	3934	6285	15456	0.1%
930	930	3419	6947	10253	10585	9326	80666	139167	194490	204232	185953	1.1%
935	935	43	121	256	390	674	1046	2388	4810	7223	13892	0.1%
940	940	128	269	555	685	1066	3036	5408	10592	13030	22427	0.1%
945	945	691	1383	2251	2438	2585	16284	27535	42753	45164	51331	0.3%
950	950	135	249	564	687	888	3188	4950	10713	13224	18444	0.1%
955	955	38	69	189	263	426	877	1385	3616	4909	9139	0.1%
1000	1000	5634	13014	17723	19210	14638	132992	260738	337365	364120	281285	1.6%
1005	1005	60	102	314	529	1269	1428	2032	5957	9288	23895	0.1%
1010	1010	140	246	480	711	1401	3369	4865	9072	12853	27076	0.2%
1015	1015	602	1163	2066	2370	3249	14208	23181	38998	42560	58754	0.3%
1020	1020	182	305	652	941	1309	4270	6076	12550	17252	25334	0.1%
1025	1025	34	72	160	287	634	780	1446	2940	5418	12755	0.1%
1030	1030	3395	7015	10411	10972	9489	80175	140719	197395	199682	176074	1.0%
1035	1035	52	74	279	486	646	1191	1453	5275	8666	12738	0.1%
1040	1040	121	254	533	745	994	2858	5073	10095	13554	19453	0.1%
1045	1045	647	1247	2360	2618	2728	15070	25000	44766	46526	49438	0.3%
1050	1050	140	192	558	700	860	3322	3819	10600	12672	16867	0.1%
1055	1055	58	52	210	258	409	1401	1015	4002	4697	8379	0.0%
1100	1100	4962	11963	16368	18122	13914	117126	240002	311712	337178	260620	1.5%
1105	1105	63	112	378	755	1239	1457	2246	7270	13578	23622	0.1%

Trip Tabulations

Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1110	1110	160	312	579	832	1575	3740	6259	11104	15344	28178	0.2%
1115	1115	703	1487	2408	2865	3461	16481	29755	45720	50959	60651	0.3%
1120	1120	226	530	881	1082	1453	5284	10559	16967	19924	28408	0.2%
1125	1125	84	150	254	400	684	1941	2958	4880	7405	13880	0.1%
1130	1130	3355	7579	10597	11219	9653	78911	151827	201032	204974	176043	1.0%
1135	1135	112	246	432	623	786	2616	4850	8186	12070	15247	0.1%
1140	1140	201	434	776	996	1187	4753	8688	14582	18406	22296	0.1%
1145	1145	1074	2118	3056	3492	3354	25307	42101	58206	63358	61089	0.3%
1150	1150	243	431	748	972	1170	5739	8599	14256	17936	22009	0.1%
1155	1155	99	173	312	498	555	2354	3435	5798	8971	10491	0.1%
1200	1200	6175	14309	17508	17159	13642	146048	286518	333562	330953	265109	1.5%
1205	1205	126	271	537	1073	1311	2941	5304	10232	19593	25679	0.1%
1210	1210	219	421	732	898	1470	5171	8384	14010	16918	29288	0.2%
1215	1215	766	1485	2386	2830	3268	18042	29504	45101	51806	61364	0.4%
1220	1220	184	426	753	954	1400	4382	8532	14350	18124	27544	0.2%
1225	1225	38	112	254	395	673	892	2220	4908	7484	13854	0.1%
1230	1230	3319	7234	10330	10352	8642	78187	144824	196688	193855	163031	0.9%
1235	1235	76	194	400	529	722	1774	3819	7612	10244	14621	0.1%
1240	1240	193	366	631	840	1023	4557	7302	12016	16245	19783	0.1%
1245	1245	926	1783	2625	2650	2622	21792	35445	50069	49275	49297	0.3%
1250	1250	317	463	793	783	988	7370	9228	15079	14738	19343	0.1%
1255	1255	119	193	310	366	389	2776	3976	5959	7076	8213	0.0%
1300	1300	6147	13724	16529	16675	13093	145338	275095	315046	317543	257830	1.5%
1305	1305	85	177	323	661	1219	2012	3598	6210	12182	24452	0.1%
1310	1310	221	359	616	771	1452	5157	7155	11665	14188	28684	0.2%
1315	1315	721	1385	2203	2423	3001	16957	27689	42041	44993	56787	0.3%
1320	1320	220	444	756	870	1385	5083	8826	14346	16423	26261	0.1%
1325	1325	30	87	213	295	610	717	1744	4094	5789	12721	0.1%
1330	1330	3335	7304	10027	10735	8984	78529	146592	190942	199838	169694	1.0%
1335	1335	46	133	288	468	664	1065	2695	5452	8991	14175	0.1%
1340	1340	135	275	562	708	1051	3093	5474	10754	13131	21136	0.1%
1345	1345	636	1243	2261	2541	2608	15072	24791	42943	46512	50591	0.3%
1350	1350	145	281	534	697	924	3440	5635	10132	13332	18040	0.1%
1355	1355	31	77	190	250	390	707	1547	3674	4602	7751	0.0%
1400	1400	6004	14210	17768	18642	14413	141810	284646	340448	357132	284857	1.6%
1405	1405	58	103	315	761	1199	1362	2057	6087	14580	23912	0.1%
1410	1410	148	316	670	974	1754	3483	6299	12946	18377	35646	0.2%
1415	1415	667	1480	2546	3032	3653	15603	29538	48882	58314	73953	0.4%
1420	1420	210	470	985	1429	2017	5032	9417	18956	29029	43680	0.2%
1425	1425	54	101	374	511	1022	1237	2016	7161	10466	22723	0.1%
1430	1430	4118	10232	15496	16221	13120	97245	204687	296597	324410	275926	1.6%
1435	1435	52	233	749	1165	1364	1224	4618	14360	24270	32327	0.2%
1440	1440	178	580	1410	1845	2134	4204	11653	27096	38859	47209	0.3%
1445	1445	926	2455	4647	5206	4933	21883	49106	89438	105869	110874	0.6%
1450	1450	189	641	1613	1905	2074	4444	12858	30895	39405	47717	0.3%
1455	1455	51	240	667	780	907	1188	4808	12898	16388	21697	0.1%
1500	1500	8815	22004	30098	29179	21553	209179	441734	577951	604023	483539	2.8%
1505	1505	145	568	1425	2337	2857	3450	11369	27457	49320	68688	0.4%
1510	1510	585	1457	2655	3160	3873	13898	29170	50603	66892	92213	0.5%
1515	1515	2319	5081	7409	7302	7228	54569	102110	141314	152752	165385	0.9%
1520	1520	840	1751	3180	3455	3665	19484	35146	60890	73150	85801	0.5%
1525	1525	228	517	1036	1244	1666	5427	10333	19826	26693	40240	0.2%

Trip Tabulations

Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1530	1530	12895	23173	27824	23992	18688	305158	465319	532458	498725	415250	2.4%
1535	1535	322	686	1339	1753	1983	7572	13690	25605	36987	46581	0.3%
1540	1540	661	1211	2041	2277	2825	15567	24249	38941	47593	64938	0.4%
1545	1545	2543	4344	5752	5810	5621	59745	87242	109297	118981	124138	0.7%
1550	1550	436	788	1442	1563	1913	10287	15690	27392	32089	40766	0.2%
1555	1555	125	221	421	568	884	2933	4412	7991	11731	19814	0.1%
1600	1600	15560	26222	30581	29343	23969	368900	526506	585596	615837	537369	3.1%
1605	1605	252	327	736	1603	2422	6030	6557	14027	32973	53458	0.3%
1610	1610	543	801	1324	1835	2892	12824	16210	25165	38207	63467	0.4%
1615	1615	2078	3138	4295	4609	5418	49191	62581	82014	94348	115900	0.7%
1620	1620	520	836	1398	1710	2491	12336	16697	26582	34964	53952	0.3%
1625	1625	119	177	422	594	1189	2760	3549	8038	12132	26172	0.1%
1630	1630	13397	19583	24687	22902	19751	317707	392744	473283	486765	437384	2.5%
1635	1635	258	438	812	1297	1882	6246	8756	15636	27264	43185	0.2%
1640	1640	480	584	1066	1411	2153	11546	11719	20310	29257	47731	0.3%
1645	1645	2348	3685	5021	5135	5661	55484	73351	95759	106405	122609	0.7%
1650	1650	465	692	1319	1550	1981	11118	13826	25141	32365	43527	0.2%
1655	1655	142	223	468	659	1018	3379	4427	9037	13973	22590	0.1%
1700	1700	16626	30188	36832	33675	27729	394119	606555	706691	739952	627902	3.6%
1705	1705	302	424	895	1932	3047	7181	8559	17106	41549	69274	0.4%
1710	1710	630	1036	1616	2132	3749	14861	20714	31098	45136	84474	0.5%
1715	1715	2222	3596	5187	5391	6494	52575	72068	98895	114478	143221	0.8%
1720	1720	561	964	1682	1982	2941	13345	19186	32065	42742	66214	0.4%
1725	1725	137	230	472	695	1429	3185	4594	8991	14802	32955	0.2%
1730	1730	9490	17294	21088	19638	16550	224781	346438	402722	424098	366516	2.1%
1735	1735	173	342	568	1150	1630	4082	6866	10806	24627	36128	0.2%
1740	1740	341	630	1144	1413	2185	8020	12536	21832	30315	49454	0.3%
1745	1745	1749	3369	4664	4768	4991	41385	67335	89357	101198	107826	0.6%
1750	1750	537	664	1157	1467	1888	12835	13256	22020	31154	41229	0.2%
1755	1755	114	232	413	507	860	2644	4621	7901	10898	19107	0.1%
1800	1800	11677	22832	25808	23636	18828	276703	456994	494732	517490	429569	2.5%
1805	1805	222	281	568	1390	1944	5270	5653	10884	29755	44907	0.3%
1810	1810	448	782	1198	1559	2447	10510	15563	22983	32825	54341	0.3%
1815	1815	1632	3028	3943	4131	4721	38714	60256	75360	86714	103573	0.6%
1820	1820	434	769	1230	1493	2057	10178	15334	23319	31470	45771	0.3%
1825	1825	80	179	373	494	963	1885	3515	7104	10325	20713	0.1%
1830	1830	7472	13813	16281	14941	11559	177180	276154	310986	319333	256497	1.5%
1835	1835	143	281	486	859	1107	3366	5579	9257	18055	24177	0.1%
1840	1840	390	563	899	1187	1572	9096	11230	17135	25107	35304	0.2%
1845	1845	1642	2968	3953	3938	3689	38645	59399	75602	81731	81990	0.5%
1850	1850	363	586	1037	1141	1330	8596	11571	19770	23721	29328	0.2%
1855	1855	108	208	393	394	652	2557	4124	7449	8094	14538	0.1%
1900	1900	9122	18297	19683	17423	12681	216071	366775	377486	377620	289736	1.7%
1905	1905	150	241	496	911	1302	3455	4873	9498	19424	29092	0.2%
1910	1910	372	607	939	1140	1688	8704	12011	17761	24054	36813	0.2%
1915	1915	1436	2387	3038	3010	3133	33868	47476	57957	63132	70342	0.4%
1920	1920	400	647	920	1125	1521	9494	12749	17577	23922	34100	0.2%
1925	1925	89	150	303	370	708	2037	2990	5778	8026	15676	0.1%
1930	1930	6206	10773	11889	10614	7765	146240	215652	227341	228870	172578	1.0%
1935	1935	105	229	415	613	812	2488	4549	7962	13200	18081	0.1%
1940	1940	270	397	634	827	1095	6453	7912	12171	17655	24338	0.1%
1945	1945	1184	2144	2669	2821	2486	27781	42855	51108	59877	55382	0.3%

Trip Tabulations

Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1950	1950	244	415	734	723	877	5748	8235	14118	15533	20711	0.1%
1955	1955	60	136	252	288	376	1421	2701	4899	6282	8209	0.0%
2000	2000	6670	12191	13587	12182	8719	157489	244554	260481	270327	203544	1.2%
2005	2005	107	233	409	648	905	2474	4583	7754	13904	20586	0.1%
2010	2010	249	460	752	868	1225	5863	9165	14254	18794	27057	0.2%
2015	2015	904	1688	2294	2287	2239	21533	33568	43768	49318	50964	0.3%
2020	2020	214	470	652	828	984	4991	9402	12436	17850	22305	0.1%
2025	2025	60	107	158	291	472	1387	2073	3083	6215	10652	0.1%
2030	2030	4383	7852	8932	7897	5737	103273	157194	170748	170881	127505	0.7%
2035	2035	105	187	325	477	637	2374	3845	6327	10370	14669	0.1%
2040	2040	193	342	590	684	800	4451	6709	11210	14724	17217	0.1%
2045	2045	884	1806	2043	2001	1983	20690	36187	39102	41524	45520	0.3%
2050	2050	217	314	528	594	673	5088	6208	10148	12533	15026	0.1%
2055	2055	66	123	204	246	301	1468	2431	3954	5163	7108	0.0%
2100	2100	6078	11452	11904	10143	6902	143939	229591	228720	225216	158332	0.9%
2105	2105	122	203	397	597	770	2834	4003	7593	12905	18787	0.1%
2110	2110	238	447	651	729	961	5634	9070	12479	15918	22025	0.1%
2115	2115	881	1570	1975	1876	1835	20550	31301	37670	39675	41442	0.2%
2120	2120	208	397	644	660	816	4895	7862	12370	13888	19385	0.1%
2125	2125	45	94	155	188	348	1047	1860	2989	3919	8754	0.0%
2130	2130	4218	7097	7665	6683	4675	99640	142280	146482	145290	106276	0.6%
2135	2135	78	139	247	350	476	1808	2769	4732	7394	11593	0.1%
2140	2140	182	279	455	487	628	4287	5507	8647	10104	15356	0.1%
2145	2145	700	1212	1684	1403	1341	16590	24107	32356	29169	30336	0.2%
2150	2150	157	175	391	413	439	3689	3496	7466	8815	9901	0.1%
2155	2155	30	58	131	120	179	707	1161	2553	2406	4315	0.0%
2200	2200	4212	7839	8483	6834	4702	100123	157357	163012	152890	112409	0.6%
2205	2205	62	108	246	319	520	1443	2115	4668	6783	12623	0.1%
2210	2210	176	215	369	397	608	4167	4334	7020	8677	14537	0.1%
2215	2215	424	859	1174	1108	1121	10086	17254	22413	23426	25376	0.1%
2220	2220	119	186	356	355	513	2788	3714	6724	7561	12180	0.1%
2225	2225	29	38	103	130	205	713	753	1958	2760	5032	0.0%
2230	2230	2373	4550	4839	3793	2775	56228	91748	92806	83984	64130	0.4%
2235	2235	38	61	140	219	274	883	1228	2661	4557	6585	0.0%
2240	2240	79	118	242	245	302	1842	2355	4634	5318	6816	0.0%
2245	2245	416	657	927	733	694	9929	13126	17839	15598	16385	0.1%
2250	2250	79	113	197	191	245	1863	2269	3794	4129	5958	0.0%
2255	2255	18	33	89	108	105	433	660	1705	2285	2203	0.0%
2300	2300	3377	5722	5933	4661	2990	80214	114949	114447	105266	72784	0.4%
2305	2305	27	57	180	246	332	632	1158	3514	5222	8025	0.0%
2310	2310	92	144	241	254	325	2142	2838	4708	5442	8133	0.0%
2315	2315	370	540	615	554	583	8750	10619	11810	12209	13766	0.1%
2320	2320	81	137	203	192	262	1913	2680	3882	4096	7153	0.0%
2325	2325	10	32	54	84	130	264	615	1031	1916	2996	0.0%
2330	2330	1779	3076	2968	2326	1515	42194	61861	56956	52751	36200	0.2%
2335	2335	24	56	58	118	159	585	1122	1138	2601	3939	0.0%
2340	2340	54	84	132	139	173	1254	1670	2541	3000	4265	0.0%
2345	2345	258	472	531	440	351	6023	9379	10170	9421	8400	0.0%
2350	2350	45	120	137	130	123	1084	2417	2613	2887	2564	0.0%
2355	2355	12	161	101	149	111	275	3257	1981	3423	2810	0.0%
2400	2400	2278	3209	3082	2303	1373	54296	64393	59504	53748	33884	0.2%
2405	2405	19	42	70	78	151	433	836	1375	1787	3883	0.0%

Trip Tabulations

Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
2410	2410	40	52	90	97	144	942	1040	1692	2064	3946	0.0%
2415	2415	133	215	235	204	236	3110	4283	4566	4666	5892	0.0%
2420	2420	34	56	73	75	116	792	1114	1374	1867	2831	0.0%
2425	2425	9	20	14	15	40	229	389	279	321	1188	0.0%
2430	2430	799	1191	1122	788	527	19114	24018	21813	18839	13561	0.1%
2435	2435	6	12	14	27	31	138	248	266	637	810	0.0%
2440	2440	20	19	46	35	45	475	392	895	752	1060	0.0%
2445	2445	93	130	119	137	98	2221	2576	2301	3116	2323	0.0%
2450	2450	16	16	29	30	28	395	319	555	718	625	0.0%
2455	2455	5	6	10	9	20	124	130	217	246	346	0.0%
2500	2500	973	1433	1261	875	621	23195	28800	24290	21363	16236	0.1%
2505	2505	4	8	23	20	62	92	167	447	430	1731	0.0%
2510	2510	19	20	30	27	52	444	413	577	612	1452	0.0%
2515	2515	54	64	96	72	83	1313	1267	1826	1623	2021	0.0%
2520	2520	17	42	29	27	55	413	858	574	582	1360	0.0%
2525	2525	2	3	10	18	23	56	53	199	409	528	0.0%
2530	2530	425	686	539	403	246	10262	13609	10353	9936	5625	0.0%
2535	2535	2	5	10	11	16	56	108	197	244	420	0.0%
2540	2540	12	6	9	15	18	275	130	178	357	334	0.0%
2545	2545	47	66	64	57	40	1170	1333	1262	1359	1140	0.0%
2550	2550	7	16	16	10	13	176	321	309	185	265	0.0%
2555	2555	2	2	5	9	8	48	42	98	252	211	0.0%
2600	2600	511	1116	865	669	439	12220	22269	16815	16475	11157	0.1%
2605	2605	3	6	7	10	27	69	118	142	240	726	0.0%
2610	2610	6	10	19	7	25	145	181	390	179	910	0.0%
2615	2615	25	43	56	43	59	625	870	1099	1052	1295	0.0%
2620	2620	10	6	15	20	33	239	124	302	425	847	0.0%
2625	2625	2	2	4	5	10	53	44	84	138	180	0.0%
2630	2630	208	417	376	270	171	5026	8351	7249	6689	4697	0.0%
2635	2635	1	4	11	8	19	29	83	230	166	489	0.0%
2640	2640	2	1	5	17	13	50	23	106	383	375	0.0%
2645	2645	15	23	33	32	33	354	465	647	690	776	0.0%
2650	2650	5	3	8	10	10	112	61	162	234	211	0.0%
2655	2655		1	4	6	4		19	80	132	103	0.0%
2700	2700	226	651	515	409	224	5474	13050	10084	9881	5642	0.0%
2705	2705		4	5	8	16		79	92	144	460	0.0%
2710	2710	2	3	10	9	15	50	58	217	203	328	0.0%
2715	2715	11	27	21	36	24	269	552	412	795	575	0.0%
2720	2720	3	5	8	9	12	64	98	154	180	321	0.0%
2725	2725		1	1	3	6		22	19	70	102	0.0%
2730	2730	65	263	280	211	126	1544	5238	5385	4721	3159	0.0%
2735	2735	2		6	4	7	46		110	80	234	0.0%
2740	2740	2	2	9	12	10	53	42	179	276	303	0.0%
2745	2745	8	36	56	48	26	193	731	1076	1122	547	0.0%
2750	2750	4	6	21	25	11	92	121	406	554	233	0.0%
2755	2755	1	387	103	85	89	23	7814	2024	1986	1960	0.0%
2800	2800	125					3103					
9999	Unknown	20662					486405					
	Total	370248	657971	864348	858848	798093	8760939	13185489	16541740	17924326	17522728	

Trip Tabulations

Table 6-42: Number of trips by destination purpose of trip

Variable: purp_dest (destination purpose of trip)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
9	Unknown	40	23	14	35	337	957	453	268	630	7368	0.0%
C	Subsequent school	940	1581	1994	1410	747	22133	30927	38463	34184	21667	0.1%
D	Daycare		3438	4273	6097	9311		68634	82056	147919	215233	1.2%
E	Entertainment	27242					642585					
F	Facilitate a passenger	15743	34984	58791	62793	49818	370093	697755	1126063	1322166	1141559	6.5%
H	Home	159264	277559	359995	355666	335786	3769965	5562223	6895855	7466412	7430571	42.4%
M	Market/Shop	27290	55574	78966	90162	81858	641392	1113198	1504689	1678522	1541481	8.8%
O	Other	777	100346	130964	133574	118406	18165	2013566	2489453	2577520	2316638	13.2%
P	Personal	24734					585942					
R	Subsequent work	9360	21042	25687	22909	18314	220509	422040	489108	469906	407811	2.3%
S	School	32266	43490	53035	45711	37501	763050	869146	1019351	1112992	1050560	6.0%
W	Work	72592	119934	150629	140491	146015	1726148	2407547	2896434	3114077	3389841	19.3%
	Total	370248	657971	864348	858848	798093	8760939	13185489	16541740	17924326	17522728	

Table 6-43: Number of trips by regional municipality of trip destination

Variable: region_dest (regional municipality of trip destination)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	Toronto	191970	237949	272735	262866	261011	4544424	4810526	5173712	5601165	5527373	31.5%
2	Durham	27274	43102	54654	57298	54191	664602	873644	1108802	1212613	1143099	6.5%
3	York	31252	60137	92534	101236	98256	723723	1187560	1788859	2124952	2068438	11.8%
4	Peel	49522	80788	116543	119689	114668	1197119	1632569	2300341	2619314	2464592	14.1%
5	Halton	26816	36036	55373	50666	49979	615084	728359	960591	1086965	1109878	6.3%
6	Hamilton	39215	45611	52778	50950	30256	915711	934074	1009670	1053628	1048785	6.0%
11	Niagara		44850	52533	46612	40847		869450	998119	942457	908190	5.2%
12	Waterloo		48868	55113	58553	50237		970177	1114352	1116473	1132722	6.5%
13	Guelph		12750	15358	15106	13831		228909	284350	295982	307730	1.8%
14	Wellington		3273	4958	6363	4954		71452	89454	95871	99881	0.6%
15	Orangeville		2452	4077	3645	3030		44865	64859	67640	62043	0.4%
16	Barrie		9765	14747	14652	15204		179825	312972	317369	319372	1.8%
17	Simcoe		8219	25687	26228	22236		166414	469743	497195	495554	2.8%
18	Kawartha Lakes		5802	7632	6595	5693		120865	132123	130214	122164	0.7%
19	Peterborough City		10208	11556	10471	8790		197009	206872	209963	195169	1.1%
20	Peterborough		2284	3639	3716	2965		59320	67051	65647	61319	0.3%
21	Orillia			4396	4941	3746			84115	88820	80064	0.5%
22	Dufferin			2914	1890	1946			36852	41285	40304	0.2%
23	Brantford			10565	9933	8972			212798	205808	188222	1.1%
24	Brant			2803	2841	3159			55823	62409	60551	0.3%
98	External	2427	5877	3753	4597	4099	57307	110470	70284	88556	86825	0.5%
99	Unknown	1772				23	42967				452	
	Total	370248	657971	864348	858848	798093	8760939	13185489	16541740	17924326	17522728	

Trip Tabulations

Table 6-44: Number of trips by planning district of trip destination

Variable: pd_dest (planning district of trip destination)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	PD 1 of Toronto	29501	39621	44532	45864	58131	720099	792234	860645	1018441	1177696	6.7%
2	PD 2 of Toronto	10695	15299	16446	15545	16050	275769	305889	314781	328125	350806	2.0%
3	PD 3 of Toronto	14569	17365	20157	19291	16764	359706	360072	377623	401026	371749	2.1%
4	PD 4 of Toronto	16736	20574	25175	24482	22423	389409	411744	460201	487130	474983	2.7%
5	PD 5 of Toronto	9252	11205	12757	12786	11738	219683	228447	246203	270379	247470	1.4%
6	PD 6 of Toronto	12276	15731	17305	16379	16167	303141	316172	326394	333914	329676	1.9%
7	PD 7 of Toronto	3753	4304	5104	5375	5815	94613	91975	103390	107493	116106	0.7%
8	PD 8 of Toronto	15781	18613	20301	20759	19235	362431	380027	384384	413490	390514	2.2%
9	PD 9 of Toronto	7710	9410	10836	9831	8562	188362	194776	205853	218847	196646	1.1%
10	PD 10 of Toronto	12236	14688	16021	15675	13196	297200	311042	309198	341670	304672	1.7%
11	PD 11 of Toronto	12060	14734	19128	18146	17972	262900	299521	359927	373482	370889	2.1%
12	PD 12 of Toronto	7022	8054	8372	7482	7661	155834	156949	156890	160238	157635	0.9%
13	PD 13 of Toronto	17933	20060	22496	21571	18967	405783	405805	431564	472322	429425	2.5%
14	PD 14 of Toronto	3850	4352	5502	5142	4796	90205	87638	99311	106759	98180	0.6%
15	PD 15 of Toronto	4663	5972	6814	6482	6109	117061	116747	132175	152576	136723	0.8%
16	PD 16 of Toronto	13933	17967	21789	18056	17425	302228	351488	405173	415272	374205	2.1%
17	Brock	575	944	1226	1153	865	15489	17691	18641	18597	18388	0.1%
18	Uxbridge	737	1088	2107	2077	2073	20487	26511	34317	40671	41175	0.2%
19	Scugog	1092	1420	2388	2408	2086	26680	32772	39859	44403	38457	0.2%
20	Pickering	4191	7736	8587	9030	7715	94453	148088	183259	192791	164631	0.9%
21	Ajax	3157	5882	7891	9097	8899	72657	116190	169791	202801	194264	1.1%
22	Whitby	4043	7406	10775	11318	11020	94806	147228	218852	241771	233854	1.3%
23	Oshawa	11158	14129	15051	15456	14827	280874	292149	315135	328906	309924	1.8%
24	Clarington	2321	4485	6629	6759	6706	59155	92771	128948	142673	142406	0.8%
25	Georgina	1445	2286	3395	3487	3178	40151	47393	62766	68170	66506	0.4%
26	East Gwillimbury	845	1380	1881	1967	2070	19192	25225	33151	43814	42951	0.2%
27	Newmarket	3721	6774	9985	9516	8236	78965	134764	190210	189515	179568	1.0%
28	Aurora	1783	3455	5316	5646	5273	40213	67666	96906	119829	113842	0.6%
29	Richmond Hill	3989	9481	15128	16595	16363	90969	188560	301685	355499	338899	1.9%
30	Whitchurch-Stouffville	1285	1480	2416	3232	2843	26841	34703	44806	67431	67520	0.4%
31	Markham	10916	19782	27849	29835	29854	254946	378368	536489	628871	608774	3.5%
32	King	933	1303	1812	1787	1866	24264	30091	34021	41552	42732	0.2%
33	Vaughan	6335	14196	24752	29171	28573	148182	280790	488826	610270	607645	3.5%
34	Caledon	1813	2796	5747	5188	5237	48947	63243	96461	105544	106186	0.6%
35	Brampton	15604	23508	36719	39661	40708	367907	482045	748678	911468	878260	5.0%
36	Mississauga	32105	54496	74077	74860	68723	780265	1087525	1455202	1602753	1480146	8.4%
37	Halton Hills	3553	3520	5772	5313	5454	68962	74784	101263	108122	115670	0.7%
38	Milton	2957	3373	5950	6965	8779	65740	68527	102619	155018	178513	1.0%
39	Oakville	8816	13955	21440	19743	18334	207633	273886	375761	416805	409594	2.3%
40	Burlington	11490	15188	22211	18625	17412	272750	311163	380948	406568	406101	2.3%
41	Flamborough	1598	2033	3396	3207	2746	43396	50660	63022	74748	74265	0.4%
42	Dundas	1948	2252	2622	2331	1373	40636	44379	44582	44614	43665	0.2%
43	Ancaster	1550	2170	4170	3949	2457	33117	44557	74114	84403	84196	0.5%
44	Glanbrook	535	732	1204	1929	1274	13205	14424	20989	32073	45976	0.3%
45	Stoney Creek	3905	4810	5848	5350	3638	82034	92167	107059	114273	118265	0.7%
46	Hamilton	29679	33614	35538	34184	18768	703323	687887	699903	703516	682418	3.9%
51	Grimsby		1790	2917	2529	2199		35753	49231	49781	49095	0.3%
52	Lincoln		1552	2429	2412	2007		34176	45418	46908	45092	0.3%

Trip Tabulations

Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
53	Pelham		987	1660	1223	1337		23645	28571	28696	29407	0.2%
54	Niagara-O-T-L		1206	1873	1932	1867		24815	34341	35511	40080	0.2%
55	St Catharines		17747	18161	16112	14019		325078	347816	322708	310367	1.8%
56	Thorold		1708	2083	1652	1611		33071	39470	34624	32687	0.2%
57	Niagara Falls		8352	9516	8980	7611		164253	195361	182593	177078	1.0%
58	Welland		5729	6511	5747	4832		113810	120322	116179	106810	0.6%
59	Port Colborne		1906	2303	1953	1627		37068	42030	38775	35638	0.2%
60	Fort Erie		2744	3400	2647	2549		53030	66241	58894	54847	0.3%
61	West Lincoln		751	1254	1021	829		16852	21322	20082	18803	0.1%
62	Wainfleet		378	426	404	359		7899	7996	7706	8287	0.0%
63	Waterloo		12015	13451	14461	12783		224739	269645	265916	275723	1.6%
64	Kitchener		21609	22003	23639	20525		428947	460404	465860	468323	2.7%
65	Cambridge		11052	14129	13478	11629		231388	282949	273262	271432	1.5%
66	North Dumfries		568	821	958	742		12720	15238	17044	16527	0.1%
67	Wilmot		1273	1613	1937	1470		23303	30712	33066	34348	0.2%
68	Wellesley		557	650	726	666		11274	11312	12190	13521	0.1%
69	Woolwich		1794	2446	3354	2422		37804	44093	49136	52849	0.3%
70	Guelph		12750	15358	15106	13831		228909	284350	295982	307730	1.8%
71	Puslinch		281	534	535	594		9540	11551	11507	13095	0.1%
72	Eramosa/Guelph (Guelph Twp)		132	835	1547	974		2757	16341	19684	20220	0.1%
73	Centre Wellington (Pilkington)		97	2729	2691	2599		2482	45546	48434	48949	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	787		14936	16016	16247	17618	0.1%
80	Orangeville		2452	4077	3645	3030		44865	64859	67640	62043	0.4%
81	Barrie		9765	14747	14652	15204		179825	312972	317369	319372	1.8%
82	Innisfil		1465	2690	2594	2361		29170	47198	53622	54732	0.3%
83	Bradford-West Gwillimbury		1292	2565	2314	2286		30521	47423	50582	53006	0.3%
84	New Tecumseth		2023	3002	3512	2882		38932	60768	64117	65427	0.4%
85	Adjala-Tosorontio		347	540	673	565		9445	11064	12701	12007	0.1%
86	Essa		1238	1353	1210	1469		21412	26546	31415	32450	0.2%
87	Clearview		854	1190	1142	966		16361	21529	21148	21318	0.1%
88	Springwater		1000	1563	1347	1135		20572	29381	27234	29747	0.2%
89	Kawartha Lakes (Lindsay)		2672	7632	6595	5693		51899	132123	130214	122164	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				
100	Verulam		168					4189				
101	Bobcageon		251					5472				

Trip Tabulations

Code	Description	Number of Records					Expanded Frequency					2016%
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
102	Emily		410					8998				
103	Peterborough		10208	11556	10471	8790		197009	206872	209963	195169	1.1%
104	Cavan Monaghan (Cavan, Millbrook)		225	854	691	658		8160	15631	15196	13280	0.1%
105	North Monaghan		104					2385				
106	Otonabee-South Monaghan (South Monaghan)		99	539	578	505		2122	9622	9030	9904	0.1%
107	Otonabee		156					7099				
108	Asphodel-Norwood (Asphodel)		270	347	244	212		6289	6975	5908	5367	0.0%
109	Douro-Dummer (Dummer)		134	350	496	385		4106	6574	8238	7520	0.0%
110	Douro		545					10572				
111	Selwyn (Lakefield – Smith-Ennismore, Smith)		473	1549	1707	1205		13470	28249	27275	25248	0.1%
112	Ennismore		278					5117				
113	Northumberland		1789	332	327	215		28253	6147	6627	4630	0.0%
114	Rest of Peterborough		108	93	148	114		2422	1760	2805	2269	0.0%
115	Hastings		70	60	171	132		1392	1137	3380	2706	0.0%
116	Haliburton		53	108	84	77		1145	1999	1523	1362	0.0%
117	Muskoka		149	357	409	328		2984	6661	7561	6345	0.0%
118	Rest of Simcoe		843					16391				
119	Dufferin		154					3143				
120	Grey		120	334	308	384		2388	5742	5489	7613	0.0%
121	Rest of Wellington		65	154	144	146		1333	2702	2578	3682	0.0%
122	Perth		201	194	323	312		3978	3748	5324	6070	0.0%
123	Oxford		155	197	363	351		3060	3884	6906	7786	0.0%
124	Brant		462	2803	2841	3159		9865	55823	62409	60551	0.3%
125	Haldimand-Norfolk		325	523	523	417		6669	9876	10226	9607	0.1%
127	Collingwood			2777	3099	2221			45987	51271	47561	0.3%
128	Wasaga Beach			1446	1725	1615			23851	29546	29546	0.2%
129	Tiny, Christian Island			679	872	582			12970	14185	13773	0.1%
130	Penetanguishene			1172	1031	792			19871	18653	16740	0.1%
131	Midland			2795	2562	2191			50133	49182	49701	0.3%
132	Tay			637	619	523			11588	12665	11798	0.1%
133	Oro-Medonte			1334	1523	1119			24601	25922	25863	0.1%
134	Severn			1025	1195	853			19411	20535	18420	0.1%
135	Ramara			919	810	676			17422	14418	13465	0.1%
136	Orillia			4396	4941	3746			84115	88820	80064	0.5%
140	Mulmur			255	213	236			3756	4037	3724	0.0%
141	Shelburne			991	593	372			10583	10497	9851	0.1%
142	Amaranth			372	229	229			4347	5763	4973	0.0%
143	Melancthon			137	108	95			2716	3485	2877	0.0%
144	Mono			589	455	570			9818	10737	11716	0.1%
145	Grand Valley (East Luther-Grand Valley)			403	115	121			3393	3667	4107	0.0%
146	East Garafraxa			167	177	323			2238	3099	3055	0.0%
147	Brantford			10565	9933	8972			212798	205808	188222	1.1%
997	External undefined			887					16814			
998	External	2427	1383	514	1797	1623	57307	27447	9813	36139	34755	0.2%
999	Unknown	1772				23	42967				452	0.0%
	Total	370248	657971	864348	858848	798093	8760939	13185489	16541740	17924326	17522728	

Trip Tabulations

Table 6-45: Number of trips by primary mode of trip

Variable: mode_prime (primary mode of trip)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
9	Unknown	162	131	7	23		3812	2726	118	472		
B	Transit excluding GO rail	53996	65601	79089	76937	77480	1300961	1328295	1535657	1807149	1943295	11.1%
C	Cycle	1732	4775	5134	6958	10568	41061	93759	97323	152545	238926	1.4%
D	Auto driver	210693	421946	562493	566398	521540	4961693	8449739	10732992	11534161	11160397	63.7%
G	GO rail only	1668	3180	5576	6826	9893	39571	62854	107654	158358	146526	0.8%
J	Joint GO rail and public transit	951	1514	2579	2940	4064	22503	29989	50137	70592	66174	0.4%
M	Motorcycle	346	237	262	498	867	8326	4807	4956	10061	19082	0.1%
O	Other	143	987	1019	1058	759	3458	19958	19668	19006	16511	0.1%
P	Auto passenger	57336	107363	140759	140786	107938	1350696	2151022	2695973	2908490	2318192	13.2%
S	Schoolbus	10396	12142	18358	15406	13052	248190	248260	344452	346190	356075	2.0%
T	Taxi passenger	1593	2767	3661	3297	3088	38854	55606	71142	66467	62306	0.4%
W	Walk	31232	37328	45411	37721	46993	741815	738473	881668	850836	1150262	6.6%
U	Paid rideshare (Uber, Lyft, DriverHer, or other paid rideshare app)					1851					44983	0.3%
	Total	370248	657971	864348	858848	798093	8760939	13185489	16541740	17924326	17522728	

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 onwards.

Transit Trip Tabulations

Table 6-46: Number of transit trips per regional municipality of household

Variable: region_hhld (regional municipality of household)												
Code	Description	Number of Records					Expanded Frequency					2016%
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
1	Toronto	44726	50431	57893	54516	58593	1077412	1027058	1108143	1280212	1403788	65.1%
2	Durham	1366	2187	2932	3411	3750	32552	43634	62808	82421	81803	3.8%
3	York	2053	3412	6538	7645	8242	47913	66534	127479	177983	168863	7.8%
4	Peel	3678	5664	8942	10067	11339	90749	114774	180852	240703	251310	11.7%
5	Halton	1195	1368	2437	2539	3000	28012	27060	41846	61165	56133	2.6%
6	Hamilton	3597	2977	3675	3699	2037	86395	62182	75220	82895	81179	3.8%
11	Niagara	0	999	923	759	670	0	18252	18375	17572	17951	0.8%
12	Waterloo	0	1668	1785	2360	1980	0	33103	37629	53963	50038	2.3%
13	Guelph	0	699	819	451	626	0	12046	15056	10257	16378	0.8%
14	Wellington	0	24	28	49	55	0	644	566	582	956	0.0%
15	Orangeville	0	20	13	42	52	0	356	218	766	1143	0.1%
16	Barrie	0	257	329	366	321	0	4684	7281	8971	6882	0.3%
17	Simcoe	0	81	203	237	225	0	1722	3662	4829	4444	0.2%
18	Kawartha Lakes	0	23	40	15	37	0	496	691	266	913	0.0%
19	Peterborough City	0	458	383	225	241	0	7925	7486	6620	7232	0.3%
20	Peterborough	0	9	12	16	13	0	398	221	307	202	0.0%
21	Orillia	0	0	64	65	72	0	0	1241	1356	1719	0.1%
22	Dufferin	0	0	13	13	17	0	0	156	239	152	0.0%
23	Brantford	0	0	204	216	150	0	0	4299	4702	4703	0.2%
24	Brant	0	0	11	12	17	0	0	218	291	206	0.0%
99	External	0	18	0	0		0	269	0	0		
	Total	56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

Table 6-47: Number of transit trips per planning district of household

Variable: pd_hhld (planning district of household)												
Code	Description	Number of Records					Expanded Frequency				2016%	
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
1	PD 1 of Toronto	3245	4577	5606	6001	7500	86005	92093	114918	137362	154912	7.2%
2	PD 2 of Toronto	4755	5841	6007	5119	5510	125924	116712	116111	121057	142117	6.6%
3	PD 3 of Toronto	4883	5761	6545	5970	5805	122720	120558	121176	134472	148642	6.9%
4	PD 4 of Toronto	4694	4952	5645	5319	5786	110026	99088	102315	120486	139095	6.5%
5	PD 5 of Toronto	1788	2025	2273	2199	2120	43415	42442	45360	52462	56261	2.6%
6	PD 6 of Toronto	5234	5879	6255	5348	5835	130265	118468	118946	119584	134863	6.3%
7	PD 7 of Toronto	733	821	950	1084	1304	19113	18024	20059	23412	26850	1.2%
8	PD 8 of Toronto	3017	2694	2931	3232	3538	67599	55239	56307	72910	82897	3.8%
9	PD 9 of Toronto	1007	1255	1352	1298	1101	25139	26454	25650	31869	29091	1.3%

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		Number of Records					Expanded Frequency					2016%
Code	Description	1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
10	PD 10 of Toronto	2551	2441	2586	2796	2531	63319	53723	50505	63447	65891	3.1%
11	PD 11 of Toronto	2744	2696	4322	4076	5078	57649	55540	82138	98179	117271	5.4%
12	PD 12 of Toronto	1632	1570	1696	1442	1690	35431	30309	31738	35693	40991	1.9%
13	PD 13 of Toronto	3473	3930	4545	4611	4601	78007	80953	89315	113826	119916	5.6%
14	PD 14 of Toronto	1052	1074	1408	1170	1305	24482	21587	25477	27666	28707	1.3%
15	PD 15 of Toronto	981	1344	1399	1331	1343	25652	26514	27938	34109	33303	1.5%
16	PD 16 of Toronto	2937	3571	4373	3520	3546	62666	69353	80192	93678	82981	3.8%
17	Brock		4	1	8	11		74	15	145	223	0.0%
18	Uxbridge	11	8	24	33	61	318	202	394	676	1071	0.0%
19	Scugog	5	14	11	31	38	122	331	180	594	969	0.0%
20	Pickering	322	558	631	731	713	7142	10522	13673	17545	15870	0.7%
21	Ajax	311	474	664	907	1031	7176	9319	14750	22010	20987	1.0%
22	Whitby	174	356	650	716	833	4051	7022	13352	17297	16839	0.8%
23	Oshawa	520	667	746	774	822	13151	14013	16421	18989	20202	0.9%
24	Clarington	23	106	205	211	241	592	2151	4023	5164	5641	0.3%
25	Georgina	32	29	57	71	88	896	587	1049	1547	1993	0.1%
26	East Gwillimbury	31	22	55	49	60	702	391	961	1364	943	0.0%
27	Newmarket	146	231	301	440	405	2989	4522	5852	9559	8344	0.4%
28	Aurora	95	129	234	260	371	2145	2498	4210	6881	6548	0.3%
29	Richmond Hill	357	771	1542	1686	1802	8003	15600	30903	39582	37600	1.7%
30	Whitchurch-Stouffville	33	28	67	111	127	657	692	1242	2613	2795	0.1%
31	Markham	905	1339	2377	2658	2890	21618	25161	45928	63080	62237	2.9%
32	King	18	12	48	50	61	486	297	884	1360	1151	0.1%
33	Vaughan	436	851	1857	2320	2438	10417	16786	36450	51997	47252	2.2%
34	Caledon	24	23	74	107	120	678	481	1196	2358	1901	0.1%
35	Brampton	945	1178	2636	3120	4103	22390	24283	54600	78209	90776	4.2%
36	Mississauga	2709	4463	6232	6840	7116	67681	90011	125056	160137	158633	7.4%
37	Halton Hills	48	52	92	115	150	908	1071	1600	2541	1944	0.1%
38	Milton	51	61	163	278	518	1135	1229	2804	6758	8744	0.4%
39	Oakville	554	816	1305	1346	1547	13054	15742	22792	31775	29879	1.4%
40	Burlington	542	439	877	800	785	12915	9017	14650	20091	15566	0.7%
41	Flamborough	24	24	26	43	59	671	603	484	1157	1429	0.1%
42	Dundas	65	88	119	120	52	1275	1634	1986	2458	2481	0.1%
43	Ancaster	22	34	95	111	52	457	684	1640	2762	1779	0.1%
44	Glanbrook	8	4	29	22	23	204	78	487	319	1085	0.1%
45	Stoney Creek	211	145	162	192	125	4285	2725	3014	4458	3652	0.2%
46	Hamilton	3267	2682	3244	3211	1726	79504	56458	67609	71740	70752	3.3%
51	Grimsby		6	19	34	35		118	312	688	642	0.0%
52	Lincoln		4	6	6	16		91	115	104	169	0.0%
53	Pelham			8	4	6			138	126	137	0.0%
54	Niagara-O-T-L		6	6	15	8		128	107	275	109	0.0%
55	St Catharines		678	578	390	329		11873	11500	9164	9757	0.5%
56	Thorold		41	80	27	51		798	1538	730	1219	0.1%
57	Niagara Falls		178	114	151	112		3526	2528	3481	2854	0.1%
58	Welland		77	90	103	95		1544	1711	2366	2685	0.1%
59	Port Colborne		1	7	9	2		19	136	186	22	0.0%
60	Fort Erie		8	12	16	8		154	241	397	231	0.0%
61	West Lincoln			3	2	8			50	26	125	0.0%
62	Wainfleet				2					30		
63	Waterloo		372	443	683	661		6867	8837	15009	14647	0.7%
64	Kitchener		1085	1025	1277	961		21838	22424	29694	26195	1.2%
65	Cambridge		205	309	377	311		4285	6223	8902	8180	0.4%

Transit Trip Tabulations

		Number of Records					Expanded Frequency					2016%
Code	Description	1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
66	North Dumfries			1	6	9			18	103	248	0.0%
67	Wilmot		4	4	2	6		72	76	34	95	0.0%
68	Wellesley		2	3	4			41	51	69		
69	Woolwich			0	11	32		0	0	151	674	0.0%
70	City of Guelph		699	819	451	626		12046	15056	10257	16378	0.8%
71	Puslinch			6		6			145		59	0.0%
72	Eramosa/Guelph (Guelph Twp)			12	15	8			240	179	175	0.0%
73	Centre Wellington (Pilkington)			4	9	11			66	170	185	0.0%
74	Elora		2					28				
76	Fergus		4					60				
77	West Garafraxa		8					357				
78	Eramosa		6					101				
79	Erin		4	6	25	30		97	115	232	538	0.0%
80	Orangeville		20	13	42	52		356	218	766	1143	0.1%
81	Barrie		257	329	366	321		4684	7281	8971	6882	0.3%
82	Innisfil		28	43	27	39		562	731	600	693	0.0%
83	Bradford-West Gwillimbury		24	36	48	71		584	657	1197	978	0.0%
84	New Tecumseth		17	17	22	19		315	368	400	405	0.0%
85	Adjala-Tosorontio		3	2	4	4		88	42	84	114	0.0%
86	Essa		1	7	5	4		17	136	164	51	0.0%
87	Clearview		6	5	4	3		114	91	79	75	0.0%
88	Springwater		2	12	12	4		42	225	263	173	0.0%
89	Kawartha Lakes (Lindsay)		18	40	15	37		317	691	266	913	0.0%
90	Ops		1					83				
99	Fenelon		1					23				
100	Verulam		2					52				
102	Emily		1					22				
103	Peterborough		458	383	225	241		7925	7486	6620	7232	0.3%
104	Cavan Monaghan (Cavan, Millbrook)			2	2	4			37	38	28	0.0%
106	Otonabee-South Monaghan (South Monaghan)			4	4				71	85		
107	Otonabee		4					256				
108	Asphodel-Norwood (Asphodel)		2	2	1	1		45	41	29	30	0.0%
109	Douro-Dummer (Dummer)			2	2	4			38	21	99	0.0%
111	Selwyn (Lakefield- Smith-Ennismore,Smith)		3	2	7	4		96	34	133	45	0.0%
113	Northumberland		18					269				
124	Brant			11	12	17			218	291	206	0.0%
127	Collingwood			22	25	34			358	375	837	0.0%
128	Wasaga Beach			12	7	20			195	158	375	0.0%
129	Tiny, Christian Island			5	42	4			97	684	248	0.0%
130	Penetanguishene				4	1				101	31	0.0%
131	Midland			19	18	16			340	362	237	0.0%
132	Tay			2		3			36	0	57	0.0%
133	Oro-Medonte			15	4				273	71		
134	Severn			2	12	3			38	231	171	0.0%
135	Ramara			4	3				75	61		

Transit Trip Tabulations

		Number of Records					Expanded Frequency					2016%
Code	Description	1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
136	Orillia			64	65	72			1241	1356	1719	0.1%
140	Mulmur				8	4				143	66	0.0%
141	Shelburne			1	3	2			9	47	21	0.0%
142	Amaranth			4	2	1			44	50	7	0.0%
144	Mono			2		4			34		29	0.0%
145	Grand Valley (East Luther-Grand Valley)			2					16			
146	East Garafraxa			4		6			53		30	0.0%
147	Brantford			204	216	150			4299	4702	4703	0.2%
	Total	56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

Table 6-48: Number of transit trips by dwelling type

Variable: dwell_type (dwelling unit type of person's home)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	House	35485	36147	47564	46319	44443	845176	719805	907976	1104504	860186	39.9%
2	Apartment	21112	29407	31892	31965	36898	517424	606405	633665	725819	1082512	50.2%
3	Townhouse	0	4741	7781	8333	10096	0	94927	151684	203912	213297	9.9%
9	Unknown	18	0	7	86		434	0	123	1863		
	Total	56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

Table 6-49: Number of transit trips by travel day

Variable: trip_day (day of week trips were made)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	Monday	10559	11954	15677	15193	14330	253166	241661	304902	356087	340346	15.8%
2	Tuesday	10124	14906	16846	14697	15460	243612	302312	326525	344767	356111	16.5%
3	Wednesday	11318	13862	16093	16358	15409	272295	279699	312365	382611	366187	17.0%
4	Thursday	12377	14435	18853	20106	23812	298729	291503	365177	471444	563268	26.1%
5	Friday	12179	15138	19775	20349	22426	293865	305962	384479	481189	530083	24.6%
9	Unknown	58					1368					
	Total	56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

Table 6-50: Number of transit trips by gender

Variable: sex (gender of person)												
Code	Description	Number of Records					Expanded Frequency				2016% of Total	
		1986	1996	2006	2011	2016	1986	1996	2006	2011		2016
9	Unknown	58	6	15	12	1	1403	118	283	279		
F	Female	33442	41326	50869	48786	50813	805645	836020	988747	1134732	1189708	55.2%
M	Male	23115	28963	36360	37905	40624	555986	585000	704418	901087	966286	44.8%
	Total	56615	70295	87244	86703	91438	1363034	1421138	1693448	2036098	2155995	

Transit Trip Tabulations

Table 6-51: Number of transit trips by possession of a driver's license

Variable: driver_lic (possession of a drivers license)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
9	Unknown	49	8	24	30	2662	1192	146	443	819	58672	2.7%
N	No	25934	31983	36081	34743	29229	628958	651968	704842	797040	772347	35.8%
Y	Yes	30632	38304	51139	51930	59546	732884	769024	988163	1238239	1324975	61.5%
	Total	56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

Table 6-52: Number of transit trips by possession of a transit pass

Variable: tran_pass (possession of a transit pass)												
Code	Description	Number of Records					Expanded Frequency				2016% of Total	
		1986	1996	2006	2011	2016	1986	1996	2006	2011		2016
9	Unknown		70	105	97	492		1396	1955	2627	13504	0.6%
C	Combination/Dual Pass		722	1022	2816	3949		14381	20135	69627	98483	4.6%
G	GO Transit Pass		2909	6301	6517			57665	122609	155360		
M	Metro Pass		15374	26229	28395	26692		313062	506429	711383	688231	31.9%
N	None		47017	46648	38302	25778		951276	902676	845710	593438	27.5%
O	Other Agency Pass		4203	6939	10576	5549		83357	139644	251390	156185	7.2%
P	Presto					28977					606154	
	Total		70295	87244	86703	91437		1421138	1693448	2036098	2155995	

Table 6-53: Number of transit trips by origin and destination purpose of trip

Variable: trip_purp (origin and destination purpose of trip)												
Code	Description	Number of Records					Expanded Frequency				2016% of Total	
		1986	1996	2006	2011		1986	1996	2006	2011		
1	Home-Based Work	29026	31515	40892	39049	46637	699535	636978	792528	913480	1027682	47.7%
2	Home-Based School	12505	17830	21627	21274	17100	298569	359122	420720	581326	505002	23.4%
3	Home-Based Discretionary	10914	15302	17834	19521	19703	264235	310977	346938	384913	441215	20.5%
4	Non Home Based	4170	5648	6891	6859	7997	100695	114061	133262	156379	182095	8.4%
	Total	56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

Table 6-54: Number of transit trips by origin purpose of trip

Variable: purp_orig (origin purpose of trip)												
Code	Description	Number of Records					Expanded Frequency				2016%	
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
9	Unknown	571	2	4	1	34	13943	39	76	9	607	0.0%
D	Daycare	0	235	237	308	585	0	4761	4606	7813	13177	0.6%
E	Entertainment	1934	0	0	0		46770	0	0	0		
F	Facilitate passenger	168	292	451	447	608	4106	5918	8733	10362	12977	0.6%
H	Home	26908	32842	40452	40194	42075	647715	664002	785734	947680	995247	46.2%
M	Market/Shop	2115	3149	3809	3797	3879	51030	64079	74389	74439	90249	4.2%
O	Other	40	6514	7524	8414	8707	972	132197	145620	168943	191746	8.9%
P	Personal	2424	0	0	0		58768	0	0	0		
S	School	6925	10126	12323	11987	9744	165297	203913	239475	324371	285058	13.2%
W	Work	15530	17135	22444	21555	25805	374431	346228	434815	502480	566935	26.3%
	Total	56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

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Table 6-55: Number of transit trips by destination purpose of trip

Variable: purp_dest (destination purpose of trip)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
9	Unknown	8	2	3	0	40	200	39	54	0	853	0.0%
C	Subsequent school	121	184	204	185	97	2872	3619	3898	5122	3136	0.1%
D	Daycare	0	218	210	288	529	0	4451	4085	7393	11902	0.6%
E	Entertainment	2472	0	0	0		59762	0	0	0		
F	Facilitate passenger	150	219	314	294	400	3653	4458	6148	6946	9226	0.4%
H	Home	25686	31805	39902	39656	41367	618247	643075	774470	932164	978733	45.4%
M	Market/Shop	2411	3261	4022	4126	4174	58148	66336	78569	81687	97334	4.5%
O	Other	57	7405	8482	9364	9391	1370	150097	164310	191221	205316	9.5%
P	Personal	2784	0	0	0		67434	0	0	0		
R	Subsequent work	486	676	781	785	902	11768	13642	15144	16642	20314	0.9%
S	School	6520	9143	10962	10753	8716	155897	184199	213373	296149	259873	12.1%
W	Work	15920	17382	22364	21252	25821	383682	351222	433397	498775	569309	26.4%
	Total	56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

Table 6-56: Number of trips by regional municipality of trip origin

Variable: region_orig (regional municipality of trip's origin)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	Toronto	46669	53709	63809	61445	66980	1123912	1091344	1224580	1445382	1556051	72.2%
2	Durham	1057	1603	2087	2393	2486	25438	32130	44636	58517	58258	2.7%
3	York	1541	2564	4503	5153	5429	36047	50608	87480	119099	117403	5.4%
4	Peel	2775	4470	6972	7753	8456	68156	90872	141120	183418	197099	9.1%
5	Halton	912	956	1652	1684	1934	21518	19036	28836	40577	39438	1.8%
6	Hamilton	3517	2856	3548	3586	1974	84464	59638	72559	81172	78633	3.6%
11	Niagara	0	975	901	746	607	0	17782	17975	17156	16886	0.8%
12	Waterloo	0	1643	1762	2317	1925	0	32605	37158	53138	49317	2.3%
13	Guelph	0	682	790	450	635	0	11761	14602	10366	17316	0.8%
14	Wellington	0	12	16	20	30	0	322	310	243	513	0.0%
15	Orangeville	0	13	9	36	35	0	231	152	667	801	0.0%
16	Barrie	0	245	316	337	260	0	4469	6900	8450	5888	0.3%
17	Simcoe	0	38	144	192	161	0	810	2612	3618	3111	0.1%
18	Kawartha Lakes	0	21	26	13	20	0	447	451	218	613	0.0%
19	Peterborough City	0	454	371	222	228	0	7956	7264	6613	7194	0.3%
20	Peterborough	0	4	9	5	2	0	183	167	78	19	0.0%
21	Orillia	0	0	58	57	61	0	0	1129	1199	1657	0.1%
22	Dufferin	0	0	3	5	9	0	0	30	95	100	0.0%
23	Brantford	0	0	202	214	138	0	0	4250	4674	4400	0.2%
24	Brant	0	0	5	5	11	0	0	99	127	168	0.0%
98	External	57	50	61	70	53	1370	942	1138	1289	1005	0.0%
99	Refused/Unknown	87	0	0	0	3	2129	0	0	0	124	0.0%
	Total	56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

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Table 6-57: Number of trips by planning district of trip origin

Variable: pd_orig (planning district of trip's origin)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	PD 1 of Toronto	13583	16032	20520	20964	26208	331505	322396	397486	491659	541338	25.1%
2	PD 2 of Toronto	3451	4320	4573	4015	4355	89827	86956	88505	92327	110511	5.1%
3	PD 3 of Toronto	3686	4315	4809	4352	4009	92073	90025	90279	97107	105368	4.9%
4	PD 4 of Toronto	4617	4693	5595	5428	5696	109039	94595	103928	122094	131805	6.1%
5	PD 5 of Toronto	1567	1751	1952	1879	1834	37457	36176	38287	44880	47624	2.2%
6	PD 6 of Toronto	3578	4197	4495	3895	4060	89036	84986	86048	87295	94650	4.4%
7	PD 7 of Toronto	567	606	733	841	938	14622	13085	15110	19564	21446	1.0%
8	PD 8 of Toronto	2315	2292	2499	2600	2567	53375	47095	48342	57997	61544	2.9%
9	PD 9 of Toronto	969	1180	1300	1359	1172	23994	24847	24962	33622	33045	1.5%
10	PD 10 of Toronto	2416	2635	3203	3342	2795	59412	56253	62248	83721	76814	3.6%
11	PD 11 of Toronto	2273	2546	3643	3454	3999	49705	52241	69254	80741	93458	4.3%
12	PD 12 of Toronto	1229	1248	1364	1125	1370	27207	24488	25786	28231	33732	1.6%
13	PD 13 of Toronto	3009	3567	3953	3807	3543	68941	72889	77257	93616	95038	4.4%
14	PD 14 of Toronto	672	758	1001	870	869	15776	15257	18531	20460	19754	0.9%
15	PD 15 of Toronto	726	926	1091	1094	1118	18432	18334	21546	29443	30833	1.4%
16	PD 16 of Toronto	2011	2643	3078	2420	2447	43511	51720	57010	62623	59091	2.7%
17	Brock	0	2	0	5	7	0	37	0	118	241	0.0%
18	Uxbridge	8	5	15	22	30	220	122	244	456	513	0.0%
19	Scugog	3	6	6	15	17	73	142	108	293	461	0.0%
20	Pickering	200	377	401	445	427	4464	7142	8650	10617	9602	0.4%
21	Ajax	224	325	413	555	585	5197	6392	9096	13475	12150	0.6%
22	Whitby	119	239	423	464	505	2802	4735	8743	11206	10823	0.5%
23	Oshawa	486	593	699	768	791	12267	12424	15213	19445	21537	1.0%
24	Clarington	17	56	130	119	124	416	1135	2581	2906	2930	0.1%
25	Georgina	16	18	37	41	56	446	363	679	897	1424	0.1%
26	East Gwillimbury	14	9	26	28	36	322	159	460	769	713	0.0%
27	Newmarket	103	186	246	300	279	2150	3621	4721	6611	5986	0.3%
28	Aurora	62	84	149	188	240	1398	1632	2683	4574	4682	0.2%
29	Richmond Hill	244	529	995	1071	1170	5549	10669	19815	24819	25047	1.2%
30	Whitchurch-Stouffville	16	17	38	58	65	319	415	699	1360	1424	0.1%
31	Markham	679	1024	1630	1784	1942	16068	19694	31497	41979	43535	2.0%
32	King	16	10	54	56	56	398	231	1012	1543	1320	0.1%
33	Vaughan	391	687	1328	1627	1585	9396	13824	25914	36548	33272	1.5%
34	Caledon	12	18	39	59	85	339	366	650	1333	1529	0.1%
35	Brampton	782	922	1962	2291	2785	18550	19044	40510	56545	65041	3.0%
36	Mississauga	1981	3530	4971	5403	5586	49267	71462	99960	125540	130529	6.1%
37	Halton Hills	28	26	47	68	81	552	529	819	1486	1075	0.0%
38	Milton	31	33	90	162	288	686	666	1562	3948	5050	0.2%
39	Oakville	420	566	890	894	1023	9971	11011	15786	21335	21552	1.0%
40	Burlington	433	331	625	560	542	10309	6831	10668	13807	11761	0.5%
41	Flamborough	10	12	20	29	35	282	296	387	724	862	0.0%
42	Dundas	45	51	71	79	40	940	998	1201	1672	1815	0.1%
43	Ancaster	12	23	72	70	42	257	460	1321	1720	1507	0.1%
44	Glanbrook	6	1	17	17	16	148	19	295	340	811	0.0%
45	Stoney Creek	129	104	124	156	98	2749	2017	2373	3619	3169	0.1%
46	Hamilton	3315	2665	3244	3235	1743	80087	55848	66982	73099	70469	3.3%
51	Grimsby	0	3	9	16	16	0	59	153	312	296	0.0%
52	Lincoln	0	1	5	3	8	0	23	96	52	135	0.0%

Transit Trip Tabulations

Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
53	Pelham	0	0	5	2	3	0	0	85	63	69	0.0%
54	Niagara-O-T-L	0	5	9	19	11	0	104	187	401	255	0.0%
55	St Catharines	0	679	606	367	327	0	11925	11998	8674	10086	0.5%
56	Thorold	0	31	43	20	26	0	592	832	506	644	0.0%
57	Niagara Falls	0	166	122	176	105	0	3290	2665	3748	2299	0.1%
58	Welland	0	84	84	122	99	0	1673	1607	2910	2803	0.1%
59	Port Colborne	0	0	5	7	2	0	0	97	168	130	0.0%
60	Fort Erie	0	6	11	13	7	0	116	222	310	129	0.0%
61	West Lincoln	0	0	2	1	3	0	0	34	13	42	0.0%
63	Waterloo	0	417	515	807	750	0	7904	10541	18580	18060	0.8%
64	Kitchener	0	1026	953	1141	861	0	20528	20676	26057	23295	1.1%
65	Cambridge	0	196	291	346	280	0	4093	5886	8149	7225	0.3%
66	North Dumfries	0	0	1	2	3	0	0	18	34	41	0.0%
67	Wilmot	0	1	2	1	5	0	18	38	10	94	0.0%
68	Wellesley	0	2	0	2		0	42	0	34		
69	Woolwich	0	1	0	18	26	0	20	0	275	601	0.0%
70	City of Guelph	0	682	790	450	635	0	11761	14602	10366	17316	0.8%
71	Puslinch	0	0	5	0	3	0	0	109	0	38	0.0%
72	Eramosa/Guelph (Guelph Twp)	0	0	5	7	6	0	0	92	96	101	0.0%
73	Centre Wellington(Pilkington)	0	0	2	3	8	0	0	33	59	145	0.0%
74	Elora	0	1	0	0		0	14	0	0		
76	Fergus	0	2	0	0		0	30	0	0		
77	West Garafraxa	0	4	0	0		0	178	0	0		
78	Eramosa	0	3	0	0		0	51	0	0		
79	Erin	0	2	4	10	13	0	49	77	89	230	0.0%
80	Orangeville	0	13	9	36	35	0	231	152	667	801	0.0%
81	Barrie	0	245	316	337	260	0	4469	6900	8450	5888	0.3%
82	Innisfil	0	10	19	15	24	0	201	321	304	400	0.0%
83	Bradford-West Gwillimbury	0	13	17	28	40	0	314	311	696	552	0.0%
84	New Tecumseth	0	8	6	11	7	0	148	132	196	197	0.0%
85	Adjala-Tosorontio	0	1	1	2	2	0	29	21	42	57	0.0%
86	Essa	0	1	1	1	3	0	20	19	21	46	0.0%
87	Clearview	0	2	3	2	2	0	38	55	36	34	0.0%
88	Springwater	0	3	3	8	1	0	60	56	172	7	0.0%
89	Kawartha Lakes (Lindsay)	0	18	26	13	20	0	382	451	218	613	0.0%
90	Ops	0	1	0	0		0	18	0	0		
100	Verulam	0	1	0	0		0	26	0	0		
102	Emily	0	1	0	0		0	22	0	0		
103	Peterborough	0	454	371	222	228	0	7956	7264	6613	7194	0.3%
104	Cavan Monaghan (Cavan, Millbrook)	0	0	2	3	1	0	0	37	55	8	0.0%
106	Otonabee-South Monaghan (South Monaghan)	0	0	3	0		0	0	53	0		
107	Otonabee	0	2	0	0		0	128	0	0		
108	Asphodel-Norwood (Asphodel)	0	1	1	0		0	23	20	0		
109	Douro-Dummer (Dummer)	0	0	2	1	1	0	0	40	11	11	0.0%
111	Selwyn (Lakefield- Smith-Ennismore Smith)	0	1	1	1		0	32	17	12		

Transit Trip Tabulations

		Number of Records					Expanded Frequency				2016%	
Code	Description	1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
113	Northumberland	0	13	5	1	1	0	194	86	15	6	0.0%
114	Rest of Peterborough	0	0	1	0		0	0	18	0		
115	Hastings	0	0	2	1		0	0	38	15		
117	Muskoka	0	1	4	3	3	0	21	69	53	37	0.0%
118	Rest of Simcoe	0	14	0	0		0	292	0	0		
120	Grey	0	0	1	0	3	0	0	21	0	48	0.0%
122	Perth	0	1	4	5	3	0	19	71	87	42	0.0%
123	Oxford	0	0	1	0	1	0	0	19	0	16	0.0%
124	Brant	0	6	5	5	11	0	125	99	127	168	0.0%
127	Collingwood	0	0	20	18	27	0	0	325	258	642	0.0%
128	Wasaga Beach	0	0	5	3	11	0	0	83	73	205	0.0%
129	Tiny, Christian Island	0	0	2	22	4	0	0	39	368	248	0.0%
130	Penetanguishene	0	0	0	3	1	0	0	0	64	12	0.0%
131	Midland	0	0	17	34	16	0	0	304	606	255	0.0%
132	Tay	0	0	1	1		0	0	19	25		
133	Oro-Medonte	0	0	8	2	1	0	0	138	36	34	0.0%
134	Severn	0	0	3	8	4	0	0	57	155	93	0.0%
135	Ramara	0	0	38	34	18	0	0	731	569	329	0.0%
136	Orillia	0	0	58	57	61	0	0	1129	1199	1657	0.1%
140	Mulmur	0	0	0	2	3	0	0	0	42	49	0.0%
141	Shelburne	0	0	1	1	2	0	0	11	15	33	0.0%
142	Amaranth	0	0	1	1		0	0	11	15		
144						2					14	0.0%
145	Grand Valley (East Luther-Grand Valley)	0	0	1	0		0	0	8	0		
146	East Garafraxa	0	0	0	1	2	0	0	0	23	4	0.0%
147	Brantford	0	0	202	214	138	0	0	4250	4674	4400	0.2%
997	External undefined	0	0	30	0		0	0	572	0		
998	External	57	15	13	60	42	1370	291	245	1119	855	0.0%
999	Unknown	87	0	0	0	3	2129	0	0	0	124	0.0%
	Total	56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

Table 6-58: Number of trips by regional municipality of trip destination

Variable: region_dest (regional municipality of trip's destination)												
Code	Description	Number of Records					Expanded Frequency				2016%	
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
1	Toronto	46649	53777	63894	61596	67069	1123404	1092650	1226206	1448514	1557401	72.2%
2	Durham	1050	1590	2082	2348	2472	25305	31892	44525	57479	58099	2.7%
3	York	1576	2580	4489	5128	5423	36853	50943	87244	118440	117570	5.5%
4	Peel	2782	4390	6929	7691	8391	68410	89264	140296	182321	196394	9.1%
5	Halton	895	956	1635	1675	1936	21145	19039	28587	40399	39349	1.8%
6	Hamilton	3508	2867	3538	3575	1963	84262	59838	72340	80888	78286	3.6%
11	Niagara	0	974	902	748	612	0	17765	17993	17209	16938	0.8%
12	Waterloo	0	1634	1763	2318	1918	0	32438	37174	53171	49099	2.3%
13	Guelph	0	681	797	448	639	0	11750	14692	10382	17449	0.8%
14	Wellington	0	13	13	22	25	0	342	260	263	429	0.0%
15	Orangeville	0	13	10	33	34	0	235	163	621	704	0.0%
16	Barrie	0	245	312	335	259	0	4465	6812	8346	5911	0.3%
17	Simcoe	0	34	147	191	154	0	711	2678	3574	2945	0.1%
18	Kawartha Lakes	0	22	22	13	23	0	469	382	218	647	0.0%
19	Peterborough City	0	456	372	225	230	0	7993	7288	6579	7252	0.3%

Transit Trip Tabulations

		Number of Records					Expanded Frequency					2016%
Code	Description	1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
20	Peterborough	0	4	8	5	1	0	183	146	71	8	0.0%
21	Orillia	0	0	57	56	64	0	0	1104	1189	1670	0.1%
22	Dufferin	0	0	2	5	8	0	0	17	95	91	0.0%
23	Brantford	0	0	201	214	139	0	0	4227	4679	4445	0.2%
24	Brant	0	0	6	4	10	0	0	120	97	141	0.0%
98	External	71	59	65	73	67	1673	1161	1196	1564	1165	0.1%
99	Unknown	84	0	0	0		1982	0	0	0		
	Total	56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

Table 6-59: Number of trips by planning district of trip destination

Variable: pd_dest (planning district of trip's destination)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	PD 1 of Toronto	13887	16321	20712	21105	26408	338590	328293	401091	495303	544903	25.3%
2	PD 2 of Toronto	3423	4247	4562	4009	4303	89067	85544	88250	91710	109756	5.1%
3	PD 3 of Toronto	3625	4233	4791	4340	4034	90524	88281	89931	97277	105095	4.9%
4	PD 4 of Toronto	4547	4660	5566	5404	5655	107340	93874	103495	121029	131590	6.1%
5	PD 5 of Toronto	1558	1732	1953	1868	1826	37245	35791	38337	44794	47377	2.2%
6	PD 6 of Toronto	3543	4193	4494	3940	4055	88184	84893	86028	88066	94843	4.4%
7	PD 7 of Toronto	566	601	726	834	918	14615	12994	14936	19396	20802	1.0%
8	PD 8 of Toronto	2272	2279	2490	2586	2569	52366	46814	48145	57739	61511	2.9%
9	PD 9 of Toronto	977	1172	1300	1368	1175	24187	24653	24972	33657	32810	1.5%
10	PD 10 of Toronto	2410	2646	3228	3397	2811	59213	56483	62704	85103	77355	3.6%
11	PD 11 of Toronto	2249	2519	3600	3419	3982	49276	51692	68441	80040	93209	4.3%
12	PD 12 of Toronto	1212	1276	1391	1148	1357	26866	25039	26291	28694	33395	1.5%
13	PD 13 of Toronto	3017	3606	3974	3822	3561	69207	73689	77660	93705	95320	4.4%
14	PD 14 of Toronto	677	734	957	847	849	15913	14766	17666	20002	18962	0.9%
15	PD 15 of Toronto	714	922	1103	1076	1121	18125	18253	21791	28937	31194	1.4%
16	PD 16 of Toronto	1972	2636	3047	2433	2445	42688	51589	56470	63064	59279	2.7%
17	Brock	0	2	1	4	9	0	37	15	97	322	0.0%
18	Uxbridge	5	4	15	20	30	141	101	244	431	504	0.0%
19	Scugog	3	7	6	16	17	73	166	108	317	484	0.0%
20	Pickering	195	373	412	448	416	4357	7071	8877	10734	9369	0.4%
21	Ajax	224	321	410	529	571	5201	6318	9038	12810	11889	0.6%
22	Whitby	117	240	405	456	516	2747	4757	8376	11011	11271	0.5%
23	Oshawa	489	590	702	762	785	12366	12365	15270	19335	21388	1.0%
24	Clarington	17	53	131	113	128	420	1077	2597	2743	2872	0.1%
25	Georgina	15	13	37	41	57	416	261	677	863	1395	0.1%
26	East Gwillimbury	13	9	27	29	37	294	159	473	800	733	0.0%
27	Newmarket	108	193	234	306	275	2260	3768	4497	6784	6026	0.3%
28	Aurora	54	78	149	181	234	1217	1523	2683	4391	4459	0.2%
29	Richmond Hill	250	534	957	1082	1184	5717	10786	19086	25129	25774	1.2%
30	Whitchurch-Stouffville	14	16	33	58	66	279	388	614	1342	1429	0.1%
31	Markham	698	1022	1642	1757	1894	16476	19635	31699	41254	42336	2.0%
32	King	16	9	57	52	51	399	204	1061	1449	1213	0.1%
33	Vaughan	408	706	1353	1622	1625	9794	14219	26453	36428	34206	1.6%
34	Caledon	9	16	35	51	75	276	336	564	1130	1317	0.1%
35	Brampton	771	910	1957	2282	2779	18298	18786	40405	56300	65101	3.0%
36	Mississauga	2002	3464	4937	5358	5537	49836	70141	99327	124891	129976	6.0%
37	Halton Hills	25	27	43	64	85	499	552	751	1395	1379	0.1%
38	Milton	31	34	89	160	287	688	684	1539	3900	4977	0.2%

Transit Trip Tabulations

		Number of Records					Expanded Frequency					2016%
Code	Description	1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
39	Oakville	406	568	886	876	1022	9634	11042	15757	20949	21364	1.0%
40	Burlington	433	327	617	575	542	10324	6761	10541	14155	11630	0.5%
41	Flamborough	7	10	16	26	34	201	241	303	647	825	0.0%
42	Dundas	47	59	72	77	34	984	1147	1230	1611	1606	0.1%
43	Ancaster	13	23	74	75	48	271	464	1341	1786	1659	0.1%
44	Glanbrook	6	2	16	18	13	148	39	276	359	560	0.0%
45	Stoney Creek	128	104	120	152	88	2744	2027	2310	3544	2629	0.1%
46	Hamilton	3307	2669	3240	3227	1746	79915	55921	66881	72942	71007	3.3%
51	Grimsby	0	3	12	19	20	0	59	208	372	359	0.0%
52	Lincoln	0	1	7	3	8	0	23	131	52	134	0.0%
53	Pelham	0	0	5	2	3	0	0	85	63	69	0.0%
54	Niagara-O-T-L	0	5	8	20	10	0	104	161	445	245	0.0%
55	St Catharines	0	687	606	371	321	0	12090	12010	8778	9799	0.5%
56	Thorold	0	21	42	16	28	0	398	809	408	671	0.0%
57	Niagara Falls	0	165	125	177	113	0	3270	2721	3784	2486	0.1%
58	Welland	0	86	83	120	96	0	1706	1587	2863	2814	0.1%
59	Port Colborne	0	0	5	7	3	0	0	97	146	148	0.0%
60	Fort Erie	0	6	9	12	7	0	116	184	284	172	0.0%
61	West Lincoln	0	0	0	1	3	0	0	0	13	42	0.0%
63	Waterloo	0	424	535	808	756	0	8043	10950	18743	18322	0.8%
64	Kitchener	0	1011	927	1139	851	0	20242	20148	25862	22847	1.1%
65	Cambridge	0	196	299	345	279	0	4093	6038	8148	7241	0.3%
66	North Dumfries	0	0	0	3	2	0	0	0	52	23	0.0%
67	Wilmot	0	1	2	1	5	0	18	38	22	94	0.0%
68	Wellesley	0	1	0	2		0	22	0	34		
69	Woolwich	0	1	0	20	25	0	20	0	310	573	0.0%
70	City of Guelph	0	681	797	448	639	0	11750	14692	10382	17449	0.8%
71	Puslinch	0	1	5	0	4	0	20	109	0	42	0.0%
72	Eramosa/Guelph (Guelph Twp)	0	0	4	9	3	0	0	80	107	66	0.0%
73	Centre Wellington(Pilkington)	0	0	2	4	8	0	0	33	75	145	0.0%
74	Elora	0	1	0	0		0	14	0	0		
76	Fergus	0	2	0	0		0	30	0	0		
77	West Garafraxa	0	4	0	0		0	178	0	0		
78	Eramosa	0	3	0	0		0	51	0	0		
79	Erin	0	2	2	9	10	0	49	38	81	177	0.0%
80	Orangeville	0	13	10	33	34	0	235	163	621	704	0.0%
81	Barrie	0	245	312	335	259	0	4465	6812	8346	5911	0.3%
82	Innisfil	0	10	17	14	24	0	201	293	293	420	0.0%
83	Bradford-West Gwillimbury	0	11	17	26	37	0	265	312	638	503	0.0%
84	New Tecumseth	0	8	8	11	7	0	148	164	196	164	0.0%
85	Adjala-Tosorontio	0	0	1	2	2	0	0	21	42	57	0.0%
86	Essa	0	1	2	1	3	0	17	39	21	46	0.0%
87	Clearview	0	2	2	2	2	0	38	37	43	34	0.0%
88	Springwater	0	2	5	7	1	0	42	93	143	7	0.0%
89	Kawartha Lakes (Lindsay)	0	19	22	13	23	0	403	382	218	647	0.0%
90	Ops	0	1	0	0		0	18	0	0		
99	Fenelon	0	1	0	0		0	23	0	0		
100	Verulam	0	1	0	0		0	26	0	0		
103	Peterborough	0	456	372	225	230	0	7993	7288	6579	7252	0.3%

Transit Trip Tabulations

		Number of Records					Expanded Frequency				2016%	
Code	Description	1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	of Total
104	Cavan Monaghan (Cavan, Millbrook)	0	0	2	2	1	0	0	37	36	8	0.0%
106	Otonabee-South Monaghan (South Monaghan)	0	0	2	0		0	0	36	0		
107	Otonabee	0	2	0	0		0	128	0	0		
108	Asphodel-Norwood (Asphodel)	0	1	0	0		0	23	0	0		
109	Douro-Dummer (Dummer)	0	0	2	2		0	0	40	23		
111	Selwyn (Lakefield-Smith-Ennismore, Smith)	0	1	2	1		0	32	34	12		
113	Northumberland	0	12	6	6	1	0	180	103	105	6	0.0%
114	Rest of Peterborough					1					16	0.0%
115	Hastings	0	0	1	2	2	0	0	23	33	43	0.0%
116	Haliburton	0	0	2	2		0	0	36	40		
117	Muskoka	0	1	4	6	3	0	19	69	135	67	0.0%
118	Rest of Simcoe	0	20	0	0		0	433	0	0		
120	Grey	0	1	1	0	6	0	24	21	0	120	0.0%
122	Perth	0	2	4	5	5	0	42	71	87	106	0.0%
123	Oxford	0	0	0	1	2	0	0	0	37	22	0.0%
124	Brant	0	5	6	4	10	0	102	120	97	141	0.0%
125	Haldimand-Norfolk	0	0	0	2		0	0	0	40		
127	Collingwood	0	0	20	17	25	0	0	325	244	596	0.0%
128	Wasaga Beach	0	0	5	4	11	0	0	83	86	205	0.0%
129	Tiny, Christian Island	0	0	3	23	4	0	0	58	388	248	0.0%
130	Penetanguishene	0	0	0	3	1	0	0	0	83	12	0.0%
131	Midland	0	0	17	32	16	0	0	304	551	255	0.0%
132	Tay	0	0	1	1	1	0	0	19	25	10	0.0%
133	Oro-Medonte	0	0	5	2		0	0	84	36		
134	Severn	0	0	4	9	3	0	0	76	166	87	0.0%
135	Ramara	0	0	40	37	17	0	0	770	621	302	0.0%
136	Orillia	0	0	57	56	64	0	0	1104	1189	1670	0.1%
140	Mulmur	0	0	0	2	3	0	0	0	42	49	0.0%
141	Shelburne	0	0	1	1	1	0	0	9	15	10	0.0%
142	Amaranth	0	0	0	1	1	0	0	0	15	24	0.0%
144						1					4	0.0%
145	Grand Valley (East Luther-Grand Valley)	0	0	1	0		0	0	8	0		
146	East Garafraxa	0	0	0	1	2	0	0	0	23	4	0.0%
147	Brantford	0	0	201	214	139	0	0	4227	4679	4445	0.2%
997	External undefined	0	0	37	0		0	0	696	0		
998	External	71	18	10	49	47	1673	362	177	1086	785	0.0%
999	Unknown	84	0	0	0		1982	0	0	0		
	Total	56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

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Table 6-60: Number of transit trips by mode used to access public transit

Variable: mode_accs (mode used to access public transit)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
9	Unknown	0	55	16	9	2	0	1124	331	241	22	0.0%
C	Cycle	0	62	108	199	336	0	1238	2133	4676	7060	0.3%
D	Auto driver	1218	2174	3665	4130	5485	28513	43168	70610	94037	90596	4.2%
M	Motorcycle	7	1	8	4	6	171	19	153	80	170	0.0%
O	Other	24	0	178	220	241	616	0	3430	4847	5411	0.3%
P	Auto passenger	1230	1671	2873	3107	3243	28935	33494	55444	75837	64700	3.0%
S	School bus	0	0	34	30	39	0	0	646	685	1109	0.1%
T	Taxi passenger	31	45	93	115	94	730	896	1826	2335	1763	0.1%
U	Paid rideshare					66					1629	0.1%
W	Walk	54105	66287	80269	78889	81925	1304070	1341198	1558875	1853361	1983536	92.0%
	Total	56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

Table 6-61: Number of transit trips by mode used after disembarking public transit

Variable: mode_egrs (mode used after disembarking public transit)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
9	Unknown	4	40	19	12	1	97	828	379	296	9	0.0%
C	Cycle	0	45	107	195	322	0	884	2117	4501	6748	0.3%
D	Auto driver	1122	2028	3531	4002	5368	26237	40221	68078	91196	88619	4.1%
M	Motorcycle	11	0	10	9	6	263	0	192	191	170	0.0%
O	Other	16	0	148	182	271	412	0	2885	3984	6022	0.3%
P	Auto passenger	784	1255	2210	2323	2519	18432	25140	42718	56205	49294	2.3%
S	School bus	0	0	21	17	21	0	0	399	367	491	0.0%
T	Taxi passenger	55	74	145	154	148	1329	1494	2815	3264	2744	0.1%
U	Paid rideshare					62					1378	0.1%
W	Walk	54623	66853	81053	79809	82719	1316264	1352570	1573865	1876095	2000519	92.8%
	Total	56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

Table 6-62: Number of transit routes used for the trip

Variable: n_route (number of transit routes used for the trip)												
Code	Description	Number of Records					Expanded Frequency					2016% of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
1	1		34447	37023	39087	42493		691259	723333	893594	961096	44.6%
2	2		27054	31558	30848	32591		550134	612276	732174	788653	36.6%
3	3		7811	14650	13291	13443		159806	281575	322597	334266	15.5%
4	4		931	3541	3009	2606		18873	67295	75943	64194	3.0%
5	5		52	432	422	284		1066	8163	10530	7157	0.3%
6	6		0	40	46	20		0	806	1260	628	0.0%
	Total		70295	87244	86703	91437		1421138	1693448	2036098	2155995	

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Table 6-63: Number of links on GO Rail

Variable: n_go_rail (number of links on GO rail)												
Code	Description	Number of Records					Expanded Frequency				2016%	of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
0	0	53996	65601	79089	76937	77480	1300961	1328295	1535657	1807149	1943295	90.1%
1	1	2617	4690	8034	9596	13731	62021	92770	155460	224717	208852	9.7%
2	2	2	4	121	170	226	53	73	2332	4233	3848	0.2%
Total		56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

Table 6-64: Number of links on GO Bus

Variable: n_go_bus (number of links on GO bus)												
Code	Description	Number of Records					Expanded Frequency				2016%	of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
0	0	55466	68871	85395	84254	89032	1336164	1392644	1656690	1972240	2093225	97.1%
1	1	1147	1410	1814	2355	2259	26825	28219	36012	61488	58860	2.7%
2	2	2	14	35	85	136	45	275	746	2170	3764	0.2%
3	3	0	0	0	9	10	0	0	0	200	145	0.0%
Total		56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

Table 6-65: Number of links on TTC subway or other rail transit

Variable: n_subway (number of links on TTC subway or RT)												
Code	Description	Number of Records					Expanded Frequency				2016%	of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
0	0	27442	36413	46283	48244	47615	659950	735182	905220	1123209	1146059	53.2%
1	1	21780	32861	24391	23342	26888	524945	665630	470067	546403	617095	28.6%
2	2	7040	1019	13999	12769	15058	170208	20292	269084	307312	349719	16.2%
3	3	351	2	2458	2240	1827	7882	34	46953	56340	42115	2.0%
4	4	2	0	113	108	49	48	0	2124	2833	1006	0.0%
Total		56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

Table 6-66: Number of links on TTC bus or streetcar

Variable: n_ttc_bus (number of links on TTC bus & streetcar)												
Code	Description	Number of Records					Expanded Frequency				2016%	of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
0	0	19899	28368	40863	43460	48963	478699	565444	806691	1012249	1084020	50.3%
1	1	24242	27597	30473	29259	30623	585262	561962	583288	688090	754228	35.0%
2	2	11107	12816	14277	12454	10691	266705	262612	272196	299524	285312	13.2%
3	3	1284	1410	1542	1458	1112	30440	28943	29560	34622	31274	1.5%
4	4	82	103	87	70	45	1911	2156	1675	1572	1067	0.0%
5	5	1	1	2	2	3	17	20	38	41	94	0.0%
Total		56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

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Table 6-67: Number of links on other local transit properties

Variable: n_local (number of links on other local transit properties)												
Code	Description	Number of Records					Expanded Frequency				2016%	of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
0	0	48986	56959	68422	67026	73255	1178557	1155648	1313888	1572895	1658915	76.9%
1	1	6075	10287	13166	13653	13067	146867	203351	265413	318096	349281	16.2%
2	2	1419	2727	4934	5310	4527	34376	55637	99617	127899	131495	6.1%
3	3	131	301	681	642	557	3136	6067	13702	15508	15379	0.7%
4	4	4	20	34	71	31	98	415	684	1678	924	0.0%
5	5	0	1	7	1		0	19	144	21		
Total		56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

Table 6-68: Number of links on other local transit systems

Variable: n_other (number of links on other transit systems)												
Code	Description	Number of Records					Expanded Frequency				2016%	of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
0	0	56236	70023	86247	85480	90347	1353868	1415785	1674082	2012161	2134279	99.0%
1	1	363	271	997	1208	1089	8802	5328	19367	23673	21694	1.0%
2	2	10	1	0	9	1	216	25	0	186	21	0.0%
3	3	6	0	0	6		149	0	0	79		
Total		56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

Table 6-69: Did trip involve TTC?

Variable: use_ttc (TTC trip)												
Code	Description	Number of Records					Expanded Frequency				2016%	of Total
		1986	1996	2006	2011	2016	1986	1996	2006	2011	2016	
N	No	9029	15759	23752	26479	27497	216548	312830	474272	619409	626958	29.1%
Y	Yes	47586	54536	63492	60224	63940	1146486	1108307	1219177	1416689	1529037	70.9%
Total		56615	70295	87244	86703	91437	1363034	1421138	1693448	2036098	2155995	

6.5 2016 Expanded Municipal Transit Totals

Table 6-70: 2016 expanded municipal transit codes

Transit Operator	Route Prefix	Route 1	Route 2	Route 3	Route 4	Route 5	Route 6	Total Boardings	Total Trips
GTHA									
BRAMPTON	BR	62,921	32,382	5,735	1,718	381	9	103,146	72,034
BURLINGTON	BU	5,974	2,667	863	112			9,616	7,618
DURHAM	D	36,329	12,651	2,521	272	108		51,882	42,160
HAMILTON	HA	68,974	20,745	1,672	111			91,501	70,813
MILTON	ML	1,229	408	91	56			1,784	1,474
MISSISSAUGA	MS	100,541	46,252	14,230	2,063	145	20	163,251	123,173
OAKVILLE	OA	9,116	3,908	990	141	6		14,161	11,483
TTC BUS & STREETCAR	T	831,127	348,623	193,459	44,913	4,872	417	1,423,411	1,071,975
TTC SUBWAY & RT	T59	637,741	622,637	166,784	18,159	1,481	101	1,446,904	1,009,936
YORK	Y	64,396	25,586	7,815	2,284	502	73	100,655	82,544
TOTAL GTHA		1,818,348	1,115,859	394,159	69,829	7,495	620	3,406,310	2,493,210
METROLINX									
GO BUS	GB	43,934	17,772	4,273	747	99		66,825	62,769
GO TRAIN	GT0	174,932	35,348	3,540	388	23	8	214,239	211,055
UP EXPRESS	GT10	1,606	460	222	20			2,309	2,309
TOTAL METROLINX		220,472	53,580	8,035	1,155	122	8	283,373	276,133
NON-GTHA									
BARRIE	BA	4,902	1,212	114	70			6,297	5,194
BRADFORD	BD	77						77	77
BRANTFORD	BT	3,892	456			31		4,379	3,923
COLLINGWOOD	CO	491	36	8				534	534
FERGUS	FG	29						29	29
FORT ERIE	FE	60						60	60
GUELPH	GU	15,686	3,317	108	17			19,128	15,802
LINDSAY	LI	323	26					349	323
MIDLAND	MI	243						243	243
NIAGARA FALLS	NI	1,301	216	299	119			1,935	1,605
NIAGARA REGION	NR	1,469	753	235				2,457	2,332
ORANGEVILLE	OV	405	32					437	414
ORILLIA	OR	1,440	249					1,690	1,472
PETERBOROUGH	PE	6,200	1,800			22		8,021	6,222
ST CATHARINES	SC	9,422	2,734	350	18	31		12,555	9,686
WASAGA BEACH	WB	130	36					165	165
WATERLOO	WA	46,413	12,228	1,535	134			60,310	46,662
WELLAND	WE	2,532	667	70	119			3,388	2,843
TOTAL NON-GTHA		95,015	23,762	2,719	477	84	0	122,057	97,587
TOTAL NON-MUNICIPAL		22,159	1,697	1,331	518	85		25,790	25,769
TOTAL		2,155,995	1,194,898	406,245	71,979	7,784	628	3,837,528	2,892,699

Notes:

1. Total boardings are the sum of boardings for the transit operator across 'Route 1' through 'Route 6', where Route 1 is the first transit route boarded in a given trip, Route 2 is the second transit route boarded, and so on.
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 was used (i.e. the same individual trip is counted once for each transit service used).