



transportation tomorrow

SURVEY 2016

**TTS 2016: 2016, 2011, 2006, 1996, AND 1986 ORIGIN-
DESTINATION MATRICES
MARCH 2018**



Bess Ashby, Research Director
1201 – 415 Yonge St. Toronto, ON M5B 2E7
Phone: (416) 644-0161 ext. 223
E-mail: b.ashby@malatest.com
www.malatest.com



TABLE OF CONTENTS

ACKNOWLEDGEMENTS	5
FURTHER INFORMATION	6
BACKGROUND	7
AREA OF COVERAGE	8
SURVEY MAGNITUDE	9
SURVEY CONTENT	10
REPORT CONTENT	11
COMPARABILITY OF SURVEY CYCLES	13
ORIGIN-DESTINATION MATRICES FOR THE TRANSPORTATION TOMORROW SURVEY AREA	15
2016 SURVEY DATA FOR 20 MUNICIPALITIES	16
<i>All Purposes, 24 Hours</i>	16
<i>All Purposes, A.M. Peak</i>	17
<i>Work Purpose, 24 Hour</i>	18
<i>Work Purpose, A.M. Peak</i>	19
2011 SURVEY DATA FOR 20 MUNICIPALITIES	20
<i>All Purposes, 24 Hour</i>	20
<i>All Purposes, A.M. Peak</i>	21
<i>Work Purpose, 24 Hour</i>	22
<i>Work Purpose, A.M. Peak</i>	23
2006 SURVEY DATA FOR 20 MUNICIPALITIES	24
<i>All Purposes, 24 Hour</i>	24
<i>All Purposes, A.M. Peak</i>	25
<i>Work Purpose, 24 Hour</i>	26
<i>Work Purpose, A.M. Peak</i>	27
2001 SURVEY DATA FOR 16 MUNICIPALITIES	28
<i>All Purposes, 24 Hour</i>	28
<i>All Purposes, A.M. Peak</i>	29

<i>Work Purpose, 24 Hour</i>	30
<i>Work Purpose, A.M. Peak</i>	31
1996 SURVEY DATA FOR 20 MUNICIPALITIES	32
<i>All Purposes, 24 Hour</i>	32
<i>All Purposes, A.M. Peak</i>	33
<i>Work Purpose, 24 Hour</i>	34
<i>Work Purpose, A.M. Peak</i>	35
1986 SURVEY DATA FOR 6 MUNICIPALITIES	36
<i>All Purposes, 24 Hour</i>	36
<i>All Purposes, A.M. Peak</i>	37
<i>Work Purpose, 24 Hour</i>	38
<i>Work Purpose, A.M. Peak</i>	39
ORIGIN-DESTINATION MATRICES FOR THE GTHA – BY 6 REGIONS	40
2016 SURVEY DATA FOR THE 6 GTHA REGIONS	41
<i>All Purposes, 24 Hours</i>	41
<i>All Purposes, A.M. Peak</i>	41
<i>Work Purposes, 24 Hours</i>	42
<i>Work Purposes, A.M. Peak</i>	42
2011 SURVEY DATA FOR THE 6 GTHA REGIONS	43
<i>All Purposes, 24 Hours</i>	43
<i>All Purposes, A.M. Peak</i>	43
<i>Work Purposes, 24 Hours</i>	44
<i>Work Purposes, A.M. Peak</i>	44
2006 SURVEY DATA FOR THE 6 GTHA REGIONS	45
<i>All Purposes, 24 Hours</i>	45
<i>All Purposes, A.M. Peak</i>	45
<i>Work Purposes, 24 Hours</i>	46
<i>Work Purposes, A.M. Peak</i>	46
2001 SURVEY DATA FOR THE 6 GTHA REGIONS	47
<i>All Purposes, 24 Hours</i>	47
<i>All Purposes, A.M. Peak</i>	47
<i>Work Purposes, 24 Hours</i>	48

<i>Work Purposes, A.M. Peak</i>	48
1996 SURVEY DATA FOR THE 6 GTHA REGIONS	49
<i>All Purposes, 24 Hours</i>	49
<i>All Purposes, A.M. Peak</i>	49
<i>Work Purposes, 24 Hours</i>	50
<i>Work Purposes, A.M. Peak</i>	50
1986 SURVEY DATA FOR THE 6 GTHA REGIONS	51
<i>All Purposes, 24 Hours</i>	51
<i>All Purposes, A.M. Peak</i>	51
<i>Work Purposes, 24 Hours</i>	52
<i>Work Purposes, A.M. Peak</i>	52

ORIGIN-DESTINATION MATRICES FOR THE GTHA – BY 36 MUNICIPALITIES

.....	53
2016 SURVEY DATA FOR THE 36 MUNICIPALITIES	54
<i>All Purposes, 24 Hours</i>	54
<i>All Purposes, A.M. Peak</i>	56
<i>Work Purposes, 24 Hours</i>	58
<i>Work Purposes, AM. Peak</i>	60
2011 SURVEY DATA FOR THE 36 MUNICIPALITIES	62
<i>All Purposes, 24 Hours</i>	62
<i>All Purposes, A.M. Peak</i>	64
<i>Work Purposes, 24 Hours</i>	66
<i>Work Purposes, A.M. Peak</i>	68
2006 SURVEY DATA FOR THE 36 MUNICIPALITIES	70
<i>All Purposes, 24 Hours</i>	70
<i>All Purposes, A.M. Peak</i>	72
<i>Work Purposes, 24 Hours</i>	74
<i>Work Purposes, A.M. Peak</i>	76
2001 SURVEY DATA FOR THE 36 MUNICIPALITIES	78
<i>All Purposes, 24 Hours</i>	78
<i>All Purposes, A.M. Peak</i>	80
<i>Work Purposes, 24 Hours</i>	82
<i>Work Purposes, A.M. Peak</i>	84
1996 SURVEY DATA FOR THE 36 MUNICIPALITIES	86

<i>All Purposes, 24 Hours</i>	86
<i>All Purposes, A.M. Peak</i>	88
<i>Work Purposes, 24 Hours</i>	90
<i>Work Purposes, A.M. Peak</i>	92
1986 SURVEY DATA FOR THE 36 MUNICIPALITIES.....	94
<i>All Purposes, 24 Hours</i>	94
<i>All Purposes, A.M. Peak</i>	96
<i>Work Purposes, 24 Hours</i>	98
<i>Work Purposes, A.M. Peak</i>	100

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

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Regional Municipality of Halton
Regional Municipality of Niagara
Regional Municipality of Peel
Regional Municipality of Waterloo
Regional Municipality of York
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Town of Orangeville

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

Further Information

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

Data Management Group
Department of Civil Engineering
University of Toronto
35 St. George Street Toronto, Ontario
M5S 1A4
Tel: (416) 978-3913
Fax: (416) 978-3941
Email: info@dmg.utoronto.ca
Web: www.dmg.utoronto.ca

Background

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

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

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

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

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

Area of coverage

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

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

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

• = full coverage, p = part of jurisdiction

Survey magnitude

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

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

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

Survey content

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

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

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

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

Report content

This report is divided into three sections, based on geographic areas, presenting origin-destination matrices from the years 1986, 1996, 2001, 2006, 2011, and 2016.

The first section presents trip matrices for the municipalities in the entire TTS area. It is based on trips made by households in the TTS area which originated and were destined to the full TTS area, excluding trips made to and from areas external to the TTS area

The second and third sections of this report present trip matrices only for the Greater Toronto and Hamilton Area (GTHA) are presented at the regional level in the second section and the local municipality levels in the third section. The totals presented in these matrices are based on trips made by households in the GTHA which originated and were destined for areas in the GTHA. (I.e., the matrices for the GTHA exclude trips which were to or from areas external to the GTHA which were made by households within the GTHA, and also exclude all trips that were within the GTHA but made by households outside the GTHA.)

In each section, two kinds of origin-destination trip matrices are presented. Both include all travel modes and cover the 24-hour period as well as three-hour morning peak period (including all trips with start times between 6:00 a.m. through 8:59 a.m.). The first type is the origin-destination matrix which presents all trip purposes and includes all trip records in the database.

The second type is the home-to-work trip matrix which presents the first work trip for each person. The destination is the actual destination of the work trip, however, the trip origin, as recorded in the survey, is replaced by the home location of the commuter. The definition differs from the Place-of-Work (POW) information from Statistics Canada in that the Census data uses home-to-work linkages for workers who were or had recently been employed at the time of the survey and their reported 'usual' mode of travel, not actual trips recorded on a randomly sampled weekday.

Data from six surveys; 1986, 1996, 2001, 2006, 2011, and 2016 are presented in this report. The six surveys differ in survey area as shown in the participating jurisdictions table on page 8. Information in this report is based on Version 3.1 of the 1986 TTS database, Version 2.1 of the 1996 TTS database, Version 1.0 of the 2001 TTS database, Version 1.0 of the 2006 TTS database, Version 1.0 of the 2011 TTS database, and Version 1.0 of the 2016 TTS database.

The trip matrices are presented separately for each survey year. Values have been rounded to the nearest one hundred.

For complete and detailed coverage of all aspects of the surveys, please refer to the reports available at:
<http://www.dmg.utoronto.ca/reports/ttsreports.html>

Comparability of Survey Cycles

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

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

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

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

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

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

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

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

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

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

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

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

Readers may note that the 2016 survey obtained 2.3% more survey completions than were obtained in 2011, but gathered 3.5% fewer person records (see page 9). This may be due, in part, to the ongoing trend of diminishing household sizes and, in part, to better coverage of one-person households in the 2016 survey (the 2011 survey under-represented one-person households and over-represented two- and three-person households). The distribution of households by dwelling type also differs from previous cycles to a greater extent than might be explained by changes in housing stock in the intervening years (55% houses in the 2016 TTS, compared to 67% in both 2011 and 2006 TTS). Whatever the reasons, there appear to be some differences in the composition of the survey samples prior to data weighting. This may have some impact on the comparability of results even after the data weighting applied for each survey cycle. It is unclear whether the 2016 survey data is a more or less 'accurate' representation of the travel behaviour of residents of private households compared to the 2011 cycle. The lower total daily trip estimates in 2016 compared to 2011 do not necessarily indicate a reduction in total trips in actuality. Further research to explore the impacts of changing sample frames, survey methods, and data weighting on the survey results is recommended. For the above reasons, caution should be undertaken when comparing the results from the 2006, 2011, and 2016 survey cycles.

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

ORIGIN-DESTINATION MATRICES FOR THE TRANSPORTATION TOMORROW SURVEY AREA

TRANSPORTATION TOMORROW SURVEY AREA



2016 O-D MATRIX FOR 20 MUNICIPALITIES

SURVEY: 2016
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

TO:

FROM:	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	Region of Waterloo	City of Guelph	County of Wellington	Town of Orangeville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peterborough	County of Peterborough	City of Orillia	County of Dufferin	City of Brantford	County of Brant	REGION TOTAL
City of Toronto	4,489,600	132,400	445,900	321,900	59,600	17,100	6,800	8,800	3,400	2,000	1,300	6,600	15,200	2,100	1,400	900	700	1,100	1,200	400	5,518,400
Region of Durham	131,600	922,100	45,800	10,800	1,500	1,000	900	800	300	100	100	800	1,700	12,600	4,800	2,300	500	*	100	*	1,137,900
Region of York	445,800	45,400	1,420,700	87,000	9,800	3,500	1,500	2,700	600	300	900	9,700	30,000	1,900	400	400	1,200	900	300	*	2,063,000
Region of Peel	324,100	10,700	88,700	1,830,500	133,700	19,700	6,000	11,200	6,300	4,900	9,400	3,000	11,500	700	500	200	400	5,100	1,800	600	2,469,000
Region of Halton	59,600	1,400	9,800	132,700	779,100	80,600	12,200	9,500	6,400	6,800	800	600	1,600	200	*	100	*	500	3,100	1,100	1,106,200
City of Hamilton	17,500	900	3,400	19,500	79,900	857,500	29,800	11,200	2,800	1,100	100	100	500	100	*	*	*	*	12,700	5,000	1,042,200
Region of Niagara	6,800	700	1,400	5,600	12,200	30,900	838,700	1,900	400	200	300	100	200	100	100	*	*	100	900	500	900,900
Region of Waterloo	8,600	900	2,600	11,300	9,500	11,400	1,900	1,020,000	30,100	10,000	300	200	500	100	100	*	*	300	6,500	5,000	1,119,400
City of Guelph	3,500	400	600	5,800	6,800	2,900	500	29,700	232,000	21,100	500	100	500	*	*	*	*	300	600	400	305,500
County of Wellington	1,900	200	400	4,800	6,200	1,300	100	9,800	21,500	47,800	1,600	100	400	*	*	*	*	1,200	300	100	97,800
Town of Orangeville	1,500	100	800	9,200	1,000	100	100	300	400	1,400	35,000	300	1,000	*	*	*	*	10,200	*	*	61,700
City of Barrie	6,800	900	9,500	2,700	600	100	100	300	100	100	300	230,700	59,100	200	100	*	5,400	800	*	*	317,800
County of Simcoe	15,000	1,800	30,100	10,500	1,600	300	300	500	600	300	1,000	59,200	340,700	1,000	100	*	21,300	3,000	200	*	487,400
City of Kawartha Lakes	2,000	12,000	1,900	800	100	100	*	100	*	*	*	300	1,000	91,900	6,500	2,200	800	*	*	*	119,700
City of Peterborough	1,200	4,600	300	400	100	*	100	*	*	*	*	100	100	6,400	149,800	29,600	*	*	*	*	193,000
County of Peterborough	900	2,400	600	100	100	*	*	*	*	*	*	*	*	2,300	29,100	23,500	*	*	*	*	59,200
City of Orillia	500	500	1,200	300	*	100	*	*	*	*	100	5,200	21,300	900	100	*	48,400	100	*	*	78,700
County of Dufferin	1,200	*	800	5,400	400	*	100	200	300	1,200	9,900	900	2,800	*	*	*	*	15,900	*	*	39,400
City of Brantford	1,100	*	200	1,700	2,900	12,500	900	6,600	600	300	*	100	200	*	*	*	*	*	138,200	19,000	184,300
County of Brant	500	*	100	500	1,100	4,900	400	5,100	300	100	*	*	*	*	*	*	*	*	18,800	25,300	57,300

REGION TOTAL	5,519,800	1,137,500	2,064,900	2,461,500	1,106,300	1,044,000	900,500	1,118,800	306,100	97,700	61,800	318,200	488,300	120,600	193,000	59,300	78,900	39,500	184,700	57,400	17,358,800
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NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2016 O-D MATRIX FOR 20 MUNICIPALITIES – A.M. PEAK

SURVEY: 2016
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

FROM:	TO:																				REGION TOTAL
	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	Region of Waterloo	City of Guelph	County of Wellington	Town of Orangeville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peterborough	County of Peterborough	City of Orillia	County of Dufferin	City of Brantford	County of Brant	
City of Toronto	1,072,200	13,200	87,000	65,900	8,100	1,700	600	1,300	500	*	200	500	1,400	100	200	100	100	100	100	*	1,253,200
Region of Durham	64,200	198,300	20,500	3,500	400	200	100	200	*	*	100	200	200	1,300	1,200	200	100	*	*	*	290,600
Region of York	157,900	6,200	342,200	24,200	2,300	600	300	700	100	100	100	1,800	2,700	100	100	*	100	200	100	*	539,600
Region of Peel	120,600	1,200	27,000	471,900	24,500	4,500	500	2,300	1,700	500	1,100	400	1,100	200	100	100	*	400	300	*	658,500
Region of Halton	29,500	200	3,600	49,600	171,700	14,600	1,700	2,900	1,900	600	100	200	400	*	*	*	*	100	400	100	277,600
City of Hamilton	6,200	200	900	7,400	26,900	181,400	4,600	3,400	900	300	*	*	100	*	*	*	*	*	2,900	800	236,100
Region of Niagara	1,600	*	200	1,400	4,300	10,000	167,500	300	100	*	*	*	*	*	*	*	*	*	400	*	186,000
Region of Waterloo	2,100	*	700	3,600	2,900	2,600	100	221,300	10,300	2,000	*	100	100	*	*	*	*	100	1,300	400	247,700
City of Guelph	1,100	100	100	2,100	1,500	600	*	7,700	48,400	3,100	100	*	100	*	*	*	*	*	100	*	65,300
County of Wellington	900	100	200	2,200	1,700	300	100	2,900	6,800	9,500	200	*	100	*	*	*	*	100	100	*	25,300
Town of Orangeville	500	*	300	3,700	200	*	*	100	100	100	6,400	100	100	*	*	*	*	1,200	*	*	13,100
City of Barrie	2,100	100	3,900	700	200	*	*	*	*	*	*	49,300	8,400	*	100	*	1,300	100	*	*	66,300
County of Simcoe	5,700	200	12,800	4,200	300	*	*	100	200	*	300	17,400	68,700	200	*	*	7,500	300	*	*	118,000
City of Kawartha Lakes	600	3,800	700	*	*	*	*	*	*	*	*	100	200	18,100	2,000	700	200	*	*	*	26,500
City of Peterborough	100	1,000	*	200	*	*	*	*	*	*	*	*	*	800	26,600	3,000	*	*	*	*	31,700
County of Peterborough	300	800	100	100	*	*	*	*	*	*	*	*	*	400	10,200	5,300	*	*	*	*	17,200
City of Orillia	100	100	200	100	*	*	*	*	*	*	*	1,500	2,100	*	*	*	8,600	*	*	*	12,700
County of Dufferin	400	*	300	2,400	100	*	*	*	200	300	2,900	300	700	*	*	*	*	4,200	*	*	11,900
City of Brantford	400	*	*	500	900	4,000	100	2,100	200	100	*	*	*	*	*	*	*	*	28,700	3,400	40,400
County of Brant	100	*	*	300	500	1,800	100	1,700	*	*	*	*	*	*	*	*	*	*	4,500	5,800	15,000
REGION TOTAL	1,466,800	225,500	500,600	644,100	246,700	222,300	175,900	246,900	71,500	16,800	11,600	72,100	86,300	21,200	40,400	9,400	18,000	6,900	39,000	10,600	4,132,700

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2016 HOME-TO-WORK MATRIX FOR 20 MUNICIPALITIES

SURVEY: 2016
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

FROM:	TO:																				REGION TOTAL
	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	Region of Waterloo	City of Guelph	County of Wellington	Town of Orangeville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peterborough	County of Peterborough	City of Orillia	County of Dufferin	City of Brantford	County of Brant	
City of Toronto	854,700	12,300	105,400	79,200	9,600	1,500	800	1,300	500	100	100	700	1,500	*	300	*	100	100	100	100	1,068,300
Region of Durham	80,400	118,700	26,300	6,700	400	100	100	200	100	*	100	300	300	1,200	1,200	300	*	*	*	*	236,300
Region of York	164,100	6,300	209,400	30,900	2,500	500	100	600	100	100	100	1,400	2,800	200	200	*	200	200	100	*	419,700
Region of Peel	127,400	1,400	35,700	315,400	28,000	3,000	600	2,200	1,300	400	900	300	800	*	*	*	*	300	300	*	518,100
Region of Halton	34,100	400	4,800	55,400	90,500	12,100	1,600	2,700	1,700	600	100	200	200	*	*	*	*	*	600	200	205,100
City of Hamilton	9,600	100	1,700	10,100	35,800	123,000	4,900	4,100	800	400	*	100	*	*	*	*	*	*	2,900	500	193,900
Region of Niagara	2,300	200	300	2,700	6,200	11,800	122,900	500	200	*	*	*	*	*	*	*	*	*	400	*	147,700
Region of Waterloo	3,500	100	1,000	5,000	3,800	2,300	100	170,100	12,800	2,500	100	100	100	*	*	*	*	*	1,700	500	203,700
City of Guelph	1,200	*	200	2,700	2,000	700	*	7,900	32,600	2,700	200	*	200	*	*	*	*	*	100	*	50,800
County of Wellington	1,200	100	300	3,100	2,200	400	*	2,900	5,200	5,500	200	*	200	*	*	*	*	100	100	*	21,700
Town of Orangeville	1,000	*	500	4,400	400	*	*	100	*	100	3,500	100	200	*	*	*	*	800	*	*	11,100
City of Barrie	4,100	*	5,300	1,500	200	*	*	*	*	*	*	30,800	9,500	*	*	*	1,400	100	*	*	53,000
County of Simcoe	8,900	300	15,500	6,900	500	100	100	100	200	*	200	16,200	49,400	*	*	*	5,600	300	*	*	104,500
City of Kawartha Lakes	1,100	4,700	1,100	300	100	*	*	*	*	*	*	100	300	11,000	2,100	800	200	*	*	*	21,800
City of Peterborough	400	1,100	100	200	*	*	*	*	*	*	*	*	*	600	20,600	2,200	*	*	*	*	25,400
County of Peterborough	600	1,200	200	*	*	*	*	*	*	*	*	*	*	300	8,300	3,700	*	*	*	*	14,600
City of Orillia	200	100	200	100	*	*	*	*	*	*	*	1,500	2,200	*	*	*	5,400	*	*	*	9,700
County of Dufferin	700	*	400	3,500	300	*	*	*	100	600	2,200	300	900	*	*	*	*	2,600	*	*	11,800
City of Brantford	600	*	100	900	1,500	4,100	100	2,900	200	100	*	*	*	*	*	*	*	*	18,900	3,900	33,300
County of Brant	200	*	*	300	600	1,500	100	2,200	100	100	*	*	*	*	*	*	*	*	3,900	3,100	12,100
REGION TOTAL	1,296,100	147,000	408,400	529,400	184,800	161,200	131,400	197,900	56,000	13,100	7,600	52,100	68,600	13,500	32,700	7,000	13,200	4,600	29,200	8,400	3,362,300

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2016 HOME-TO-WORK MATRIX FOR 20 MUNICIPALITIES – A.M. PEAK

SURVEY: 2016
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

FROM:	TO:																				REGION TOTAL
	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	Region of Waterloo	City of Guelph	County of Wellington	Town of Orangeville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peterborough	County of Peterborough	City of Orillia	County of Dufferin	City of Brantford	County of Brant	
City of Toronto	574,000	9,000	71,500	54,300	6,800	1,000	300	1,000	400	*	*	400	900	*	200	*	*	100	*	*	720,200
Region of Durham	56,600	76,500	18,700	3,400	300	100	100	100	100	*	100	200	100	800	800	200	*	*	*	*	158,000
Region of York	122,200	4,500	136,000	21,100	1,700	400	*	400	100	*	100	1,100	1,800	100	100	*	*	200	100	*	289,800
Region of Peel	91,800	800	23,700	197,100	18,900	2,100	300	1,300	1,000	200	700	300	400	*	*	*	*	200	200	*	339,200
Region of Halton	26,200	200	3,300	42,500	59,500	9,400	1,200	2,300	1,400	400	100	200	200	*	*	*	*	*	300	100	147,200
City of Hamilton	5,300	*	1,000	6,800	23,400	82,300	3,400	2,800	600	300	*	100	*	*	*	*	*	*	2,400	400	128,700
Region of Niagara	1,400	100	200	1,400	4,100	8,100	80,900	200	100	*	*	*	*	*	*	*	*	*	200	*	96,700
Region of Waterloo	1,800	*	400	3,200	2,500	1,800	100	116,000	9,200	1,700	*	*	*	*	*	*	*	*	1,200	300	138,400
City of Guelph	800	*	100	1,900	1,500	400	*	6,300	21,300	2,100	100	*	200	*	*	*	*	*	100	*	35,000
County of Wellington	700	100	200	2,000	1,200	200	*	2,200	3,500	3,500	200	*	100	*	*	*	*	100	100	*	14,100
Town of Orangeville	600	*	300	3,000	200	*	*	100	*	100	2,200	100	100	*	*	*	*	600	*	*	7,400
City of Barrie	1,600	*	3,700	700	200	*	*	*	*	*	*	21,300	6,000	*	*	*	1,100	*	*	*	34,600
County of Simcoe	4,800	100	10,800	4,000	200	*	*	100	100	*	200	11,500	31,300	*	*	*	4,000	200	*	*	67,400
City of Kawartha Lakes	500	3,000	700	100	*	*	*	*	*	*	*	100	100	8,100	1,300	600	200	*	*	*	14,700
City of Peterborough	100	700	*	100	*	*	*	*	*	*	*	*	*	500	12,700	1,800	*	*	*	*	16,100
County of Peterborough	200	700	100	*	*	*	*	*	*	*	*	*	*	300	6,400	2,800	*	*	*	*	10,600
City of Orillia	*	*	100	*	*	*	*	*	*	*	*	1,100	1,500	*	*	*	3,700	*	*	*	6,600
County of Dufferin	300	*	300	2,200	100	*	*	*	100	200	1,500	200	600	*	*	*	*	1,700	*	*	7,100
City of Brantford	300	*	*	500	1,000	3,000	100	1,900	200	100	*	*	*	*	*	*	*	*	12,800	2,700	22,600
County of Brant	100	*	*	200	400	1,300	*	1,400	*	*	*	*	*	*	*	*	*	*	2,700	2,000	8,200

REGION TOTAL	889,600	95,800	271,200	344,700	122,000	110,200	86,600	136,100	38,100	8,700	5,100	36,400	43,200	10,000	21,400	5,500	9,200	3,300	20,100	5,500	2,262,700
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2011 O-D MATRIX FOR 20 MUNICIPALITIES

SURVEY: 2011
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

FROM:	TO:																				REGION TOTAL
	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	Region of Waterloo	City of Guelph	County of Welling- ton	Town of Orange- ville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peter- borough	County of Peter- borough	City of Orillia	County of Dufferin	City of Brantford	County of Brant	
City of Toronto	4,561,500	126,600	451,900	327,900	60,500	14,100	6,800	7,500	3,400	1,800	1,300	5,600	13,000	1,900	1,700	600	500	900	900	400	5,588,800
Region of Durham	127,100	1,003,300	42,600	10,500	1,800	700	800	700	300	100	200	400	1,600	11,100	4,100	1,700	500	*	100	100	1,207,500
Region of York	452,800	43,000	1,492,400	76,900	8,700	3,000	1,100	1,500	1,100	300	1,100	8,300	26,800	2,000	500	200	700	800	400	100	2,121,600
Region of Peel	331,300	10,500	78,600	2,001,500	125,400	18,300	5,700	10,600	6,000	4,900	10,100	3,600	9,600	700	400	300	300	4,700	1,400	500	2,624,300
Region of Halton	60,300	1,800	9,100	123,600	777,200	75,400	11,000	8,200	6,000	4,900	600	500	1,200	200	100	100	*	500	1,900	700	1,083,200
City of Hamilton	14,300	800	2,700	18,000	74,900	877,600	29,200	9,000	3,200	900	100	100	700	100	100	100	*	100	10,700	3,300	1,045,700
Region of Niagara	6,900	1,100	1,200	5,400	10,600	29,100	874,200	1,400	500	100	100	100	600	100	200	*	100	*	600	200	932,400
Region of Waterloo	7,500	600	1,800	10,300	8,000	8,900	1,600	1,020,300	25,700	8,700	200	200	700	200	*	*	*	300	4,700	5,400	1,105,100
City of Guelph	3,400	200	1,100	5,800	6,100	3,200	500	25,700	224,600	21,500	500	100	500	100	100	*	*	400	600	400	294,700
County of Wellington	1,700	100	400	4,900	4,600	1,000	100	9,000	21,500	48,000	1,700	*	200	*	*	*	*	900	200	100	94,400
Town of Orangeville	1,200	100	1,100	9,800	500	100	100	200	500	1,600	40,300	200	1,300	*	*	*	*	10,200	*	*	67,300
City of Barrie	5,600	400	8,100	3,300	500	100	200	300	100	100	200	234,300	58,600	400	100	*	4,000	200	100	*	316,600
County of Simcoe	12,800	1,800	26,400	9,100	1,000	500	600	600	500	300	1,500	58,200	348,900	900	300	100	22,900	3,300	100	*	489,700
City of Kawartha Lakes	1,700	10,400	1,700	500	100	100	100	200	100	*	*	400	800	99,900	7,400	3,200	600	100	*	*	127,300
City of Peterborough	1,700	4,000	500	500	*	100	*	100	100	*	*	100	200	7,400	162,900	30,200	100	*	*	*	207,800
County of Peterborough	600	1,700	300	200	*	100	*	*	*	*	*	*	100	3,100	30,100	26,600	*	*	*	*	62,900
City of Orillia	500	400	800	100	200	*	*	*	*	*	*	4,000	23,100	700	100	*	58,100	*	*	*	87,900
County of Dufferin	900	100	700	5,200	500	*	*	300	200	1,000	9,500	200	3,300	100	*	*	100	18,300	*	*	40,400
City of Brantford	900	100	400	1,300	1,800	11,000	800	4,600	500	200	*	100	100	*	*	*	*	*	161,300	19,500	202,400
County of Brant	500	*	100	400	700	3,300	200	5,200	400	100	*	*	*	*	*	*	*	*	19,700	29,200	60,000

REGION TOTAL	5,592,900	1,207,200	2,121,700	2,615,100	1,083,100	1,046,400	933,000	1,105,400	294,600	94,400	67,400	316,200	491,600	128,800	208,000	63,300	87,700	40,500	202,600	59,900	17,759,800
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NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2011 O-D MATRIX FOR 20 MUNICIPALITIES – A.M. PEAK

SURVEY: 2011
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

FROM:	TO:																				REGION TOTAL
	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	Region of Waterloo	City of Guelph	County of Wellington	Town of Orangeville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peterborough	County of Peterborough	City of Orillia	County of Dufferin	City of Brantford	County of Brant	
City of Toronto	1,061,200	11,100	78,400	58,300	6,400	1,500	900	900	400	*	100	500	1,100	200	200	100	100	*	100	*	1,221,500
Region of Durham	60,700	209,500	17,500	3,400	400	100	100	200	100	*	*	*	200	800	1,100	300	100	*	*	*	294,500
Region of York	162,700	6,200	342,800	23,200	1,800	800	200	400	200	100	100	1,100	2,600	200	100	100	100	*	*	*	542,700
Region of Peel	122,700	1,100	20,700	490,700	21,800	3,100	1,100	1,700	1,200	500	1,100	300	1,100	100	*	*	*	300	300	100	667,700
Region of Halton	31,700	300	3,100	44,200	156,400	12,100	1,100	2,400	1,100	600	*	100	100	*	*	*	*	*	200	100	253,700
City of Hamilton	5,400	100	600	6,600	24,000	179,800	3,900	2,500	700	100	100	*	100	*	*	*	*	*	2,300	600	226,800
Region of Niagara	1,500	200	200	1,200	4,200	8,600	168,000	300	100	*	*	*	100	*	*	*	*	*	100	*	184,700
Region of Waterloo	1,700	100	200	3,600	2,100	1,700	300	218,200	8,800	1,500	100	*	100	*	*	*	*	*	1,000	800	240,300
City of Guelph	1,000	*	300	1,500	1,800	700	200	5,700	46,800	2,400	100	*	100	*	*	*	*	*	*	*	60,900
County of Wellington	500	*	200	2,100	1,500	200	*	2,700	7,400	10,300	300	*	*	*	*	*	*	*	*	*	25,400
Town of Orangeville	500	*	500	3,900	300	*	*	*	100	200	6,800	*	100	*	*	*	*	1,200	*	*	13,600
City of Barrie	1,900	100	3,000	1,200	200	*	*	100	*	100	100	47,800	7,300	*	*	*	900	*	*	*	62,700
County of Simcoe	4,600	400	9,400	3,400	300	100	100	100	100	100	400	17,700	68,300	100	100	*	7,000	400	*	*	112,500
City of Kawartha Lakes	400	3,400	500	100	100	100	100	*	*	*	*	100	300	20,000	2,500	800	200	*	*	*	28,500
City of Peterborough	400	800	100	100	*	*	*	*	*	*	*	*	*	900	28,500	4,100	*	*	*	*	34,900
County of Peterborough	100	600	100	*	*	*	*	*	*	*	*	*	*	600	9,800	5,600	*	*	*	*	16,900
City of Orillia	100	*	100	*	*	*	*	*	*	*	*	1,000	2,100	100	*	*	9,600	*	*	*	13,100
County of Dufferin	300	100	200	2,300	200	*	*	100	100	400	2,700	*	600	*	*	*	*	4,100	*	*	10,900
City of Brantford	200	*	100	400	700	2,800	100	1,400	200	*	*	*	*	*	*	*	*	*	31,100	3,200	40,400
County of Brant	100	*	*	100	300	1,100	100	2,100	100	*	*	*	*	*	*	*	*	*	5,300	6,700	15,900
REGION TOTAL	1,457,800	234,200	478,000	646,200	222,200	212,800	176,200	238,700	67,500	16,300	11,900	68,800	84,300	22,900	42,400	11,000	18,000	6,300	40,600	11,500	4,067,500

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2011 HOME-TO-WORK MATRIX FOR 20 MUNICIPALITIES

SURVEY: 2011
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

FROM:	TO:																				REGION TOTAL
	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	Region of Waterloo	City of Guelph	County of Wellington	Town of Orangeville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peterborough	County of Peterborough	City of Orillia	County of Dufferin	City of Brantford	County of Brant	
City of Toronto	764,400	10,600	92,800	69,700	6,900	1,500	600	900	400	*	100	400	700	100	100	*	*	*	100	*	949,300
Region of Durham	74,300	117,900	22,400	5,900	600	200	100	200	100	*	*	100	200	700	1,200	100	100	*	*	*	224,300
Region of York	164,300	6,100	194,900	27,800	2,200	500	200	400	200	*	100	1,000	2,700	100	100	*	200	*	100	*	401,100
Region of Peel	126,900	1,500	27,600	300,500	23,600	2,100	700	1,500	1,100	400	800	200	900	*	*	*	100	400	200	100	488,600
Region of Halton	36,500	300	4,400	49,600	81,300	10,300	1,100	2,300	1,000	600	100	100	100	*	*	*	*	*	300	100	188,300
City of Hamilton	7,500	200	1,200	8,700	31,500	113,300	3,700	2,800	1,000	100	*	*	*	*	*	*	*	*	2,200	400	172,800
Region of Niagara	2,400	400	200	1,700	5,500	9,900	115,700	400	100	*	*	*	100	*	*	*	*	*	200	*	136,500
Region of Waterloo	2,700	100	600	4,800	2,900	1,600	200	157,700	12,000	1,900	100	*	100	*	*	*	*	*	1,200	600	186,400
City of Guelph	1,600	*	300	2,400	2,200	600	100	4,700	32,200	2,500	100	*	*	*	*	*	*	*	*	100	46,800
County of Wellington	800	*	200	2,800	1,500	100	*	2,700	5,900	5,700	400	*	*	*	*	*	*	*	100	*	20,400
Town of Orangeville	700	100	600	4,600	300	*	*	*	100	200	3,400	*	100	*	*	*	*	900	*	*	11,000
City of Barrie	3,100	100	4,200	2,000	200	*	*	*	*	100	*	27,600	9,000	*	*	*	800	*	*	*	47,400
County of Simcoe	7,200	500	12,000	5,200	400	100	*	100	100	100	400	14,800	47,200	200	*	*	4,900	500	*	*	93,800
City of Kawartha Lakes	900	4,600	1,000	300	*	*	*	*	*	*	*	100	300	12,100	2,200	500	200	100	*	*	22,400
City of Peterborough	200	1,100	100	100	*	*	*	*	*	*	*	*	*	700	19,000	2,700	*	*	*	*	23,900
County of Peterborough	200	1,100	*	100	*	*	*	*	*	*	*	*	*	500	7,900	3,200	*	*	*	*	13,000
City of Orillia	200	100	200	*	*	*	*	*	*	*	*	600	2,500	100	*	*	5,600	*	*	*	9,300
County of Dufferin	500	*	300	3,000	300	*	*	100	100	200	1,900	*	900	*	*	*	*	2,400	*	*	9,900
City of Brantford	500	*	200	600	900	2,900	100	1,900	400	*	*	*	*	*	*	*	*	*	20,200	3,300	31,000
County of Brant	200	*	*	200	400	1,100	*	2,300	100	*	*	*	*	*	*	*	*	*	4,300	3,500	12,200
REGION TOTAL	1,195,200	144,700	363,200	490,000	160,700	144,300	122,700	178,000	54,800	12,000	7,500	45,000	65,200	14,500	30,600	6,600	12,000	4,500	28,900	8,100	3,088,500

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2011 HOME-TO-WORK MATRIX FOR 20 MUNICIPALITIES – A.M. PEAK

SURVEY: 2011
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

FROM:	TO:																				REGION TOTAL
	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	Region of Waterloo	City of Guelph	County of Wellington	Town of Orangeville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peterborough	County of Peterborough	City of Orillia	County of Dufferin	City of Brantford	County of Brant	
City of Toronto	510,000	7,300	62,600	47,900	5,000	900	400	600	200	*	*	300	400	*	100	*	*	*	100	*	636,000
Region of Durham	51,800	72,800	15,900	3,200	300	100	*	200	*	*	*	*	100	400	800	100	*	*	*	*	145,900
Region of York	123,600	4,300	127,800	20,500	1,500	300	100	400	100	*	*	700	1,800	100	100	*	100	*	*	*	281,500
Region of Peel	92,600	700	18,200	188,600	15,900	1,400	500	1,200	600	200	600	100	700	*	*	*	100	200	100	*	321,800
Region of Halton	28,000	200	2,800	37,700	52,300	7,900	800	2,000	700	400	*	100	100	*	*	*	*	*	200	100	133,300
City of Hamilton	4,600	100	600	6,100	21,000	72,700	2,600	2,000	500	*	*	*	*	*	*	*	*	*	1,600	400	112,300
Region of Niagara	1,300	100	100	1,000	3,800	6,300	75,900	100	100	*	*	*	*	*	*	*	*	*	100	*	88,700
Region of Waterloo	1,300	100	200	3,100	1,800	1,200	100	104,400	7,600	1,300	*	*	100	*	*	*	*	*	800	400	122,400
City of Guelph	800	*	200	1,400	1,500	400	100	3,400	21,000	1,700	100	*	*	*	*	*	*	*	*	*	30,800
County of Wellington	400	*	200	1,900	1,100	100	*	2,100	4,200	3,600	300	*	*	*	*	*	*	*	*	*	14,000
Town of Orangeville	400	*	400	3,400	200	*	*	*	100	100	2,100	*	100	*	*	*	*	600	*	*	7,400
City of Barrie	1,600	100	2,800	1,000	100	*	*	*	*	100	*	17,500	5,400	*	*	*	600	*	*	*	29,300
County of Simcoe	4,000	400	8,300	3,000	200	100	*	100	*	100	300	10,500	29,300	*	*	*	3,600	300	*	*	60,300
City of Kawartha Lakes	300	2,600	500	100	*	*	*	*	*	*	*	100	200	8,600	1,500	300	100	*	*	*	14,500
City of Peterborough	100	700	*	*	*	*	*	*	*	*	*	*	*	500	12,400	2,100	*	*	*	*	15,800
County of Peterborough	100	500	*	*	*	*	*	*	*	*	*	*	*	400	5,700	2,000	*	*	*	*	8,800
City of Orillia	*	*	100	*	*	*	*	*	*	*	*	500	1,200	*	*	*	3,400	*	*	*	5,300
County of Dufferin	300	*	200	2,000	200	*	*	100	100	200	1,400	*	400	*	*	*	*	1,700	*	*	6,600
City of Brantford	200	*	100	300	600	2,100	100	1,200	200	*	*	*	*	*	*	*	*	*	12,000	2,400	19,200
County of Brant	100	*	*	100	300	900	*	1,700	100	*	*	*	*	*	*	*	*	*	2,800	2,400	8,500

REGION TOTAL	821,600	90,000	240,900	321,400	105,900	94,400	80,700	119,400	35,600	7,700	5,000	29,900	39,900	10,200	20,700	4,600	7,900	3,000	17,800	5,700	2,062,400
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NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2006 O-D MATRIX FOR 20 MUNICIPALITIES

SURVEY: 2006
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

FROM:	TO:																				REGION TOTAL
	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	Region of Waterloo	City of Guelph	County of Welling- ton	Town of Orange ville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peter- borough	County of Peter- borough	City of Orillia	County of Dufferin	City of Brantford	County of Brant	
City of Toronto	4,222,100	111,700	413,400	305,600	51,400	13,300	5,900	6,300	3,000	1,600	1,100	7,200	13,100	2,100	1,100	600	500	1,100	1,200	400	5,162,900
Region of Durham	112,000	925,700	35,100	8,700	1,400	600	800	600	300	100	*	600	1,900	10,900	3,800	2,300	400	100	200	100	1,105,500
Region of York	413,500	35,000	1,220,800	65,200	7,800	2,300	1,200	1,900	700	300	800	8,800	22,900	2,000	400	400	700	600	200	100	1,785,600
Region of Peel	310,400	8,900	66,200	1,743,700	109,200	15,300	5,100	9,800	4,200	4,200	9,400	3,500	8,500	500	300	400	300	3,400	1,000	300	2,304,400
Region of Halton	51,100	1,600	7,700	109,100	690,900	66,900	8,900	6,500	4,200	4,600	700	400	1,000	100	200	*	100	500	2,300	500	957,600
City of Hamilton	13,400	500	2,200	14,700	66,500	854,800	26,200	7,900	2,700	800	*	200	400	300	*	100	*	100	9,500	3,400	1,003,800
Region of Niagara	5,700	800	1,300	4,500	9,100	26,400	939,200	1,400	200	200	*	*	400	*	*	*	*	100	600	200	990,300
Region of Waterloo	6,600	500	1,700	9,500	6,500	7,800	1,200	1,027,400	24,200	8,500	200	200	500	200	*	100	100	300	4,600	4,100	1,104,000
City of Guelph	3,000	300	600	4,100	4,300	2,500	300	24,200	223,900	18,400	300	200	300	*	*	*	100	200	300	200	283,200
County of Wellington	1,400	100	300	4,300	4,400	800	200	8,600	18,200	46,600	1,300	*	300	*	*	*	*	700	100	100	87,500
Town of Orangeville	1,100	100	700	9,100	700	*	100	300	200	1,300	40,500	100	1,400	*	*	*	*	9,000	*	*	64,500
City of Barrie	6,900	400	8,600	3,400	400	100	100	200	100	*	100	233,700	53,400	300	100	*	3,500	300	100	*	311,800
County of Simcoe	12,700	1,700	22,900	8,000	1,000	300	400	500	300	300	1,300	52,800	334,700	1,100	300	100	21,600	2,600	100	*	462,900
City of Kawartha Lakes	2,300	10,500	1,800	600	100	200	100	200	*	100	*	200	1,100	104,100	6,400	1,900	600	*	*	*	130,300
City of Peterborough	1,100	3,600	500	400	100	*	*	*	*	*	*	100	400	6,400	164,900	27,500	*	*	*	*	205,100
County of Peterborough	600	2,300	200	200	*	100	100	100	*	*	*	*	100	1,900	27,400	31,300	*	*	*	*	64,300
City of Orillia	700	400	500	300	100	*	*	100	100	*	*	3,500	21,300	600	*	*	55,900	*	*	*	83,600
County of Dufferin	1,100	100	600	3,400	400	100	100	200	300	800	8,800	300	2,500	*	*	*	*	16,800	*	*	35,400
City of Brantford	1,200	100	200	1,100	2,100	9,300	600	4,500	400	100	*	*	100	*	*	100	*	*	170,500	20,200	210,500
County of Brant	500	*	100	300	800	3,400	200	4,100	200	100	*	*	*	*	*	*	*	*	19,500	23,900	53,400

REGION TOTAL	5,167,300	1,104,400	1,785,500	2,296,300	957,300	1,004,200	990,600	1,104,700	283,200	87,900	64,600	311,800	464,500	130,500	205,200	64,800	83,800	35,900	210,200	53,700	16,406,400
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NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2006 O-D MATRIX FOR 20 MUNICIPALITIES – A.M. PEAK

SURVEY: 2006
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

FROM:	TO:																				REGION TOTAL
	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	Region of Waterloo	City of Guelph	County of Welling- ton	Town of Orange- ville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peter- borough	County of Peter- borough	City of Orillia	County of Dufferin	City of Brantford	County of Brant	
City of Toronto	974,100	11,100	78,400	58,600	5,700	1,200	500	1,100	400	200	*	600	1,200	200	200	*	100	100	200	*	1,133,900
Region of Durham	53,600	198,300	16,300	2,900	400	200	200	100	*	*	*	100	300	900	1,100	200	100	*	*	*	274,800
Region of York	143,900	4,000	287,900	19,000	1,700	300	100	300	100	*	100	800	1,800	200	100	100	100	100	100	*	460,700
Region of Peel	111,200	1,100	19,200	430,200	19,800	2,600	500	1,600	800	400	1,200	400	800	*	*	*	100	200	100	*	590,200
Region of Halton	24,900	200	2,500	37,900	142,300	10,500	900	1,500	1,100	500	100	100	200	*	*	*	*	*	400	*	223,200
City of Hamilton	4,600	100	500	5,500	22,300	175,500	3,400	1,900	600	100	*	*	100	*	*	*	*	*	2,300	400	217,300
Region of Niagara	1,700	100	200	1,100	3,100	8,600	182,200	200	*	*	*	*	100	*	*	*	*	*	100	*	197,500
Region of Waterloo	1,700	200	500	3,400	1,800	1,500	300	223,400	8,200	1,600	100	100	100	100	*	*	*	*	800	500	244,200
City of Guelph	900	*	200	1,500	1,000	500	100	5,200	46,100	2,500	100	*	*	*	*	*	*	*	*	100	58,200
County of Wellington	600	*	100	1,900	1,400	100	*	2,800	6,000	9,500	300	*	*	*	*	*	*	200	*	*	23,000
Town of Orangeville	600	*	300	3,000	300	*	*	*	*	100	7,600	*	200	*	*	*	*	1,000	*	*	13,000
City of Barrie	2,200	*	3,300	1,300	100	*	*	*	*	*	100	45,400	7,500	100	*	*	500	*	*	*	60,600
County of Simcoe	5,100	400	8,500	3,300	200	100	100	100	*	*	400	15,000	71,000	200	100	*	6,800	400	*	*	111,700
City of Kawartha Lakes	500	3,400	500	100	*	100	*	100	*	*	*	*	200	19,000	1,800	400	300	*	*	*	26,600
City of Peterborough	200	600	100	100	*	*	*	*	*	*	*	*	*	800	28,300	3,400	*	*	*	*	33,600
County of Peterborough	200	600	*	*	*	*	*	*	*	*	*	*	*	600	9,200	7,100	*	*	*	*	17,900
City of Orillia	200	*	100	100	*	*	*	100	100	*	*	900	1,900	100	*	*	10,200	*	*	*	13,600
County of Dufferin	400	*	200	1,700	100	100	*	*	100	300	2,700	100	400	*	*	*	*	4,400	*	*	10,600
City of Brantford	300	*	*	300	700	2,300	100	1,300	100	*	*	*	*	*	*	*	*	*	32,000	3,700	40,800
County of Brant	200	*	*	100	300	1,200	100	1,500	100	*	*	*	*	*	*	*	*	*	5,200	4,800	13,600
REGION TOTAL	1,327,000	220,500	419,000	571,900	201,300	204,700	188,500	241,200	63,900	15,300	12,600	63,600	85,800	22,200	40,900	11,200	18,200	6,400	41,300	9,600	3,765,000

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2006 HOME-TO-WORK MATRIX FOR 20 MUNICIPALITIES

SURVEY: 2006
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

FROM:	TO:																				REGION TOTAL
	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	Region of Waterloo	City of Guelph	County of Wellington	Town of Orangeville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peterborough	County of Peterborough	City of Orillia	County of Dufferin	City of Brantford	County of Brant	
City of Toronto	713,900	9,800	92,400	69,900	6,700	1,400	300	1,000	400	100	100	400	700	100	200	*	100	100	200	*	897,900
Region of Durham	64,800	113,000	20,900	5,100	600	200	100	100	*	*	*	100	300	600	900	100	100	*	100	*	207,100
Region of York	143,800	4,200	161,200	23,200	2,000	300	100	400	100	*	100	900	2,000	100	100	100	100	*	*	*	338,800
Region of Peel	120,100	1,200	24,400	276,200	21,200	1,900	500	1,600	700	300	900	400	600	*	*	*	*	200	100	*	450,300
Region of Halton	29,100	300	3,400	42,900	76,500	8,200	700	1,400	1,000	400	100	100	100	*	*	*	*	*	400	100	164,800
City of Hamilton	6,200	200	900	7,800	29,400	111,700	3,000	2,100	1,000	200	*	*	*	*	*	*	*	*	2,000	400	165,000
Region of Niagara	1,800	200	300	1,900	4,100	9,400	121,100	200	100	*	*	*	100	*	*	*	*	*	200	*	139,300
Region of Waterloo	2,500	100	800	5,100	2,600	1,500	300	158,200	10,400	1,800	100	100	100	100	*	*	*	*	700	400	184,700
City of Guelph	1,300	100	200	2,100	1,400	400	100	4,400	30,200	2,400	100	*	*	*	*	*	*	*	100	*	42,800
County of Wellington	600	*	200	2,500	1,800	100	*	2,600	5,600	4,900	400	*	100	*	*	*	*	200	*	*	18,900
Town of Orangeville	600	*	500	3,900	400	*	*	*	*	100	4,000	*	200	*	*	*	*	800	*	*	10,600
City of Barrie	3,700	100	4,600	2,400	100	*	*	*	*	*	100	26,400	8,700	*	*	*	600	*	*	*	46,800
County of Simcoe	7,500	500	11,000	4,900	300	100	100	200	100	*	300	12,500	45,000	100	*	*	5,200	400	100	*	88,200
City of Kawartha Lakes	1,100	5,100	1,200	200	*	*	*	*	*	*	*	100	300	10,600	1,800	300	200	*	*	*	20,900
City of Peterborough	400	1,200	100	200	*	*	*	*	*	*	*	*	100	600	18,300	1,900	*	*	*	*	22,700
County of Peterborough	400	1,300	100	100	*	*	*	*	*	*	*	*	*	500	8,200	3,600	*	*	*	*	14,200
City of Orillia	200	*	100	100	*	*	*	*	*	*	*	700	2,000	100	*	*	6,100	*	*	*	9,300
County of Dufferin	700	*	300	2,200	200	100	*	100	100	100	2,100	*	800	*	*	*	*	2,300	*	*	8,900
City of Brantford	500	*	100	500	1,000	2,500	100	1,900	100	*	*	*	*	*	*	*	*	*	22,000	3,500	32,100
County of Brant	200	*	*	200	300	1,000	100	1,900	100	*	*	*	*	*	*	*	*	*	3,900	2,900	10,700

REGION TOTAL	1,099,300	137,400	322,600	451,200	148,500	138,900	126,500	175,900	50,000	10,500	8,200	41,700	61,200	12,800	29,600	6,100	12,400	4,100	29,800	7,400	2,874,200
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NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2006 HOME-TO-WORK MATRIX FOR 20 MUNICIPALITIES – A.M. PEAK

SURVEY: 2006
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

FROM:	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	Region of Waterloo	City of Guelph	County of Wellington	Town of Orangeville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peterborough	County of Peterborough	City of Orillia	County of Dufferin	City of Brantford	County of Brant	REGION TOTAL
City of Toronto	486,700	7,200	62,800	48,000	4,500	800	200	800	300	100	*	300	500	100	200	*	100	100	100	*	612,700
Region of Durham	46,500	72,400	15,200	2,800	300	100	100	100	*	*	*	*	200	400	700	100	*	*	*	*	139,000
Region of York	108,900	2,800	109,300	17,100	1,400	300	100	200	100	*	100	600	1,100	100	100	*	100	*	*	*	242,400
Region of Peel	87,900	800	17,000	181,200	14,600	1,500	300	1,300	500	200	700	200	300	*	*	*	*	100	*	*	306,600
Region of Halton	22,400	100	2,400	32,900	51,200	6,300	500	1,100	700	200	*	100	100	*	*	*	*	*	300	*	118,400
City of Hamilton	3,700	100	400	5,100	19,700	72,600	2,100	1,400	500	100	*	*	*	*	*	*	*	*	1,500	300	107,800
Region of Niagara	1,000	100	200	1,000	2,700	6,600	81,400	100	100	*	*	*	100	*	*	*	*	*	100	*	93,200
Region of Waterloo	1,400	100	400	3,000	1,500	1,100	200	106,300	6,700	1,200	*	100	100	*	*	*	*	*	500	400	122,900
City of Guelph	700	*	200	1,400	900	400	100	3,300	19,100	1,800	100	*	*	*	*	*	*	*	*	*	28,100
County of Wellington	300	*	100	1,700	1,200	100	*	2,000	3,900	3,100	300	*	*	*	*	*	*	100	*	*	12,800
Town of Orangeville	400	*	300	2,500	200	*	*	*	*	100	2,400	*	100	*	*	*	*	600	*	*	6,500
City of Barrie	1,900	100	3,100	1,200	100	*	*	*	*	*	100	17,100	5,300	*	*	*	400	*	*	*	29,300
County of Simcoe	4,300	300	7,600	2,900	200	*	*	100	*	*	200	8,600	28,900	100	*	*	3,700	300	*	*	57,300
City of Kawartha Lakes	400	2,700	500	100	*	*	*	*	*	*	*	*	100	7,500	1,100	200	100	*	*	*	13,000
City of Peterborough	100	500	100	100	*	*	*	*	*	*	*	*	*	500	12,200	1,400	*	*	*	*	14,900
County of Peterborough	200	600	*	*	*	*	*	*	*	*	*	*	*	400	5,900	2,700	*	*	*	*	9,800
City of Orillia	100	*	100	*	*	*	*	*	*	*	*	600	1,200	*	*	*	3,900	*	*	*	6,100
County of Dufferin	300	*	200	1,500	100	*	*	*	100	100	1,300	*	400	*	*	*	*	1,500	*	*	5,600
City of Brantford	200	*	*	200	600	1,800	*	1,200	100	*	*	*	*	*	*	*	*	*	13,500	2,600	20,300
County of Brant	100	*	*	200	200	900	100	1,200	100	*	*	*	*	*	*	*	*	*	3,000	2,000	7,900

REGION TOTAL	767,600	87,700	219,900	302,900	99,700	92,500	85,000	119,100	32,300	7,000	5,100	27,600	38,600	9,100	20,200	4,500	8,300	2,700	19,200	5,400	1,954,500
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NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 O-D MATRIX FOR 16 MUNICIPALITIES

SURVEY: 2001
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

TO:

FROM:	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	City of Guelph	County of Wellington	Town of Orangeville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peterborough	County of Peterborough	City of Orillia	REGION TOTAL
City of Toronto	4,184,700	106,200	388,200	295,900	50,000	13,700	5,700	3,500	1,900	1,900	6,500	15,000	2,600	1,800	1,100	700	5,079,500
Region of Durham	107,100	837,300	33,200	8,600	1,600	600	900	300	200	*	500	2,500	9,700	3,400	2,300	500	1,008,600
Region of York	388,500	33,700	1,056,700	58,000	6,400	1,900	1,200	600	400	1,000	7,000	23,200	1,400	500	500	500	1,581,500
Region of Peel	298,200	8,700	58,900	1,501,300	94,200	13,400	4,000	4,200	4,400	7,700	3,100	9,600	300	500	300	300	2,009,100
Region of Halton	50,000	1,700	6,700	93,400	605,000	67,500	7,600	4,900	4,400	800	400	1,300	100	100	*	100	844,100
City of Hamilton	13,800	700	1,900	13,200	66,900	877,200	23,400	2,200	900	100	100	500	400	100	100	100	1,001,700
Region of Niagara	5,300	1,000	1,100	3,700	7,600	23,000	923,600	700	200	100	300	500	200	*	*	100	967,400
City of Guelph	3,300	400	600	4,000	4,900	2,400	700	213,900	18,600	300	*	400	*	*	100	*	249,400
County of Wellington	1,800	200	400	4,300	4,300	800	100	18,400	49,200	1,600	100	200	*	*	*	*	81,500
Town of Orangeville	2,100	100	900	7,400	700	100	100	300	1,600	41,200	100	800	100	*	*	*	55,500
City of Barrie	6,400	400	7,000	3,000	400	100	100	100	100	100	187,400	47,200	200	*	*	3,300	255,900
County of Simcoe	14,900	2,500	23,400	9,100	1,200	500	700	400	200	900	47,200	291,100	700	200	100	18,900	411,900
City of Kawartha Lakes	2,300	9,400	1,500	300	100	400	100	*	*	*	200	600	92,100	6,900	2,000	500	116,400
City of Peterborough	1,800	3,400	400	500	100	100	100	*	*	*	*	300	6,700	164,800	29,300	*	207,400
County of Peterborough	1,000	2,100	300	200	100	100	*	100	*	*	*	100	2,100	29,100	25,500	100	60,900
City of Orillia	900	500	400	200	100	*	100	*	*	*	3,200	19,100	300	100	*	54,000	79,000
REGION TOTAL	5,082,000	1,008,200	1,581,600	2,003,300	843,500	1,001,900	968,300	249,600	82,200	55,700	256,000	412,200	117,200	207,700	61,300	79,200	14,009,800

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 O-D MATRIX FOR 16 MUNICIPALITIES – A.M. PEAK

SURVEY: 2001
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

FROM:	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	City of Guelph	County of Wellington	Town of Orangeville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peterborough	County of Peterborough	City of Orillia	REGION TOTAL
City of Toronto	964,500	9,400	79,800	59,700	6,000	1,400	600	400	*	200	500	1,200	100	200	100	100	1,124,200
Region of Durham	52,000	171,800	14,900	3,100	300	300	200	*	*	*	*	300	600	700	200	100	244,500
Region of York	128,300	4,200	237,300	16,400	1,500	400	300	100	100	100	900	1,400	200	100	*	*	391,200
Region of Peel	105,400	900	16,700	364,000	17,200	1,700	600	500	400	700	300	1,100	*	100	*	*	509,800
Region of Halton	25,200	200	2,400	30,100	118,600	9,900	800	900	300	100	100	100	*	*	*	*	188,800
City of Hamilton	5,400	100	600	4,900	22,200	177,500	3,400	600	200	*	*	100	*	*	*	*	215,000
Region of Niagara	1,400	100	100	800	2,700	7,300	168,600	200	*	*	100	100	*	*	*	*	181,500
City of Guelph	900	100	200	1,700	1,200	600	100	42,100	1,600	200	*	100	*	*	*	*	48,600
County of Wellington	800	100	200	2,100	1,600	100	*	7,200	10,100	600	*	*	*	*	*	*	22,800
Town of Orangeville	900	*	300	2,800	100	*	*	*	100	7,800	*	100	*	*	*	*	12,300
City of Barrie	2,700	100	2,800	1,300	100	*	*	*	*	*	36,000	4,900	*	*	*	600	48,500
County of Simcoe	6,500	400	9,400	3,600	300	100	100	100	*	300	14,700	59,100	100	*	*	5,600	100,500
City of Kawartha Lakes	600	3,500	600	100	*	100	*	*	*	*	100	100	18,600	2,200	300	200	26,400
City of Peterborough	400	800	100	*	*	*	*	*	*	*	*	*	600	29,000	3,400	*	34,300
County of Peterborough	300	600	100	100	*	*	*	*	*	*	*	*	400	9,900	5,800	*	17,300
City of Orillia	200	100	*	*	*	*	100	*	*	*	800	1,500	100	*	*	10,200	13,000
REGION TOTAL	1,295,400	192,300	365,600	490,600	172,000	199,200	174,800	52,000	13,000	10,000	53,600	70,100	20,900	42,300	9,900	17,000	3,178,700

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 HOME-TO-WORK MATRIX FOR 16 MUNICIPALITIES

SURVEY: 2001
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

TO:

FROM:	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	City of Guelph	County of Wellington	Town of Orangeville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peterborough	County of Peterborough	City of Orillia	REGION TOTAL
City of Toronto	763,000	9,400	94,200	71,100	6,900	1,000	500	400	100	100	400	900	100	200	*	100	948,300
Region of Durham	63,900	104,200	18,400	4,900	600	200	100	100	*	*	*	200	400	600	200	*	193,800
Region of York	129,400	3,600	140,000	20,600	1,600	400	200	100	100	100	700	1,400	100	100	*	*	298,300
Region of Peel	115,200	1,000	20,800	246,100	17,700	1,600	500	300	300	700	400	600	*	*	*	*	405,400
Region of Halton	29,000	200	2,800	33,400	66,100	8,600	700	700	300	100	100	*	*	*	*	*	142,200
City of Hamilton	7,200	100	900	7,200	30,300	120,000	2,900	900	200	*	*	100	100	*	*	*	169,900
Region of Niagara	1,800	100	200	1,300	3,700	8,200	122,900	100	*	*	*	*	*	*	*	*	138,400
City of Guelph	1,300	*	200	2,300	1,400	500	100	30,600	1,600	200	*	100	*	*	*	*	38,100
County of Wellington	1,100	100	200	2,600	1,500	200	*	5,500	5,400	700	*	*	*	*	*	*	17,500
Town of Orangeville	1,300	*	400	3,400	200	100	*	100	*	4,900	*	100	*	*	*	*	10,500
City of Barrie	4,200	100	3,800	1,800	100	*	*	*	*	*	22,700	6,400	*	*	*	500	39,700
County of Simcoe	8,700	600	11,500	5,600	400	100	100	100	100	300	12,100	42,900	200	*	*	4,100	86,700
City of Kawartha Lakes	1,200	5,100	900	100	*	100	*	*	*	*	*	200	10,300	2,100	200	100	20,500
City of Peterborough	500	1,200	200	100	*	*	*	*	*	*	*	100	500	19,300	2,000	*	23,800
County of Peterborough	400	1,000	200	100	*	*	*	*	*	*	*	*	300	7,900	2,700	*	12,800
City of Orillia	100	*	100	100	*	*	*	*	*	*	800	1,900	*	*	*	6,300	9,400
REGION TOTAL	1,128,500	126,700	294,700	400,700	130,500	140,800	127,900	38,800	8,000	7,200	37,300	55,100	12,200	30,400	5,200	11,300	2,555,300

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 HOME-TO-WORK MATRIX FOR 16 MUNICIPALITIES – A.M. PEAK

SURVEY: 2001
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

FROM:	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	City of Guelph	County of Wellington	Town of Orangeville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peterborough	County of Peterborough	City of Orillia	REGION TOTAL
City of Toronto	523,900	6,600	67,100	49,600	4,800	600	400	300	*	100	300	700	*	100	*	*	654,500
Region of Durham	46,300	67,900	13,400	2,800	300	100	100	*	*	*	*	100	300	500	100	*	131,900
Region of York	98,700	2,500	96,300	15,000	1,100	200	200	100	100	*	500	700	100	100	*	*	215,500
Region of Peel	87,200	600	14,700	166,400	12,400	1,100	400	200	200	400	200	500	*	*	*	*	284,500
Region of Halton	22,900	100	2,100	25,500	44,700	6,500	500	500	100	100	100	*	*	*	*	*	103,400
City of Hamilton	4,800	*	500	4,500	19,700	80,000	2,200	400	200	*	*	*	*	*	*	*	112,300
Region of Niagara	1,000	*	100	600	2,500	5,400	79,500	100	*	*	*	*	*	*	*	*	89,300
City of Guelph	700	*	100	1,600	1,000	400	100	19,700	1,000	200	*	*	*	*	*	*	24,900
County of Wellington	700	100	200	1,900	1,200	100	*	4,100	3,600	600	*	*	*	*	*	*	12,400
Town of Orangeville	700	*	300	2,400	100	*	*	*	*	3,000	*	*	*	*	*	*	6,600
City of Barrie	2,500	100	2,300	1,000	100	*	*	*	*	*	14,900	3,500	*	*	*	500	25,000
County of Simcoe	5,700	300	8,300	3,200	200	100	*	100	*	100	8,600	26,700	100	*	*	3,100	56,600
City of Kawartha Lakes	500	2,800	600	*	*	100	*	*	*	*	*	100	7,500	1,400	200	100	13,200
City of Peterborough	200	600	100	100	*	*	*	*	*	*	*	*	400	12,700	1,500	*	15,500
County of Peterborough	200	400	100	100	*	*	*	*	*	*	*	*	300	5,900	2,000	*	8,900
City of Orillia	100	*	*	*	*	*	*	*	*	*	500	1,000	*	*	*	4,200	5,900
REGION TOTAL	795,900	82,100	206,400	274,700	88,200	94,600	83,300	25,500	5,300	4,500	25,100	33,500	8,800	20,800	3,800	8,000	1,760,400

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 O-D MATRIX FOR 16 MUNICIPALITIES

SURVEY: 1996
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

TO:

FROM:	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	City of Guelph	County of Wellington	Town of Orangeville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peterborough	County of Peterborough	City of Orillia	REGION TOTAL
City of Toronto	4,009,700	94,800	318,900	281,400	43,300	12,300	6,300	5,900	3,400	1,800	1,500	4,900	9,800	2,300	1,500	700	4,798,500
Region of Durham	95,000	725,400	24,300	5,700	1,100	600	500	300	200	200	100	300	500	8,900	3,200	1,200	867,600
Region of York	318,200	24,700	769,300	38,300	3,700	1,400	1,000	1,200	500	400	500	4,400	17,200	1,600	500	300	1,183,200
Region of Peel	283,900	6,000	38,800	1,189,100	70,900	11,200	4,200	6,200	3,200	3,900	6,800	1,600	5,200	400	400	400	1,632,000
Region of Halton	43,200	1,100	4,000	70,700	527,900	58,700	6,400	4,100	3,400	3,300	600	200	700	100	200	200	724,800
City of Hamilton	12,200	600	1,400	10,800	59,400	809,200	21,600	5,700	2,400	800	100	300	400	100	100	*	925,200
Region of Niagara	6,400	500	1,100	4,000	6,400	21,700	820,000	1,100	400	300	100	100	200	*	*	*	862,400
Region of Waterloo	6,000	400	900	6,000	4,200	5,700	1,300	911,400	16,400	6,000	100	*	300	*	100	100	958,800
City of Guelph	3,200	300	500	3,100	3,400	2,300	400	16,600	181,400	15,100	200	200	200	100	100	*	227,100
County of Wellington	1,900	200	300	3,600	3,300	800	300	5,800	15,600	38,100	700	*	*	*	*	*	70,600
Town of Orangeville	1,600	100	400	6,900	600	*	100	100	200	600	32,100	100	600	*	*	*	43,400
City of Barrie	4,800	300	4,200	1,600	200	500	100	100	200	*	100	137,900	26,400	200	100	*	176,700
County of Simcoe	10,100	500	17,500	4,900	800	400	300	200	200	*	700	26,600	98,100	100	200	*	160,400
City of Kawartha Lakes	2,600	8,700	1,600	300	*	200	*	200	100	*	*	100	100	98,400	6,100	1,400	119,900
City of Peterborough	1,800	3,000	400	400	100	100	100	100	*	*	*	100	200	5,700	155,800	26,800	194,700
County of Peterborough	600	1,300	100	300	200	*	*	*	*	*	*	*	*	1,600	26,300	25,700	56,200
REGION TOTAL	4,801,300	867,800	1,184,100	1,627,100	725,300	925,100	862,600	959,100	227,400	70,500	43,500	176,800	160,000	119,500	194,500	56,800	13,001,500

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 O-D MATRIX FOR 16 MUNICIPALITIES – A.M. PEAK

SURVEY: 1996
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

FROM:	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	City of Guelph	County of Wellington	Town of Orangeville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peterborough	County of Peterborough	City of Orillia	REGION TOTAL
City of Toronto	908,100	8,300	70,300	53,400	4,600	1,100	800	700	500	100	200	400	500	100	100	*	1,049,200
Region of Durham	45,700	148,600	11,100	1,900	300	200	100	*	*	*	*	100	*	700	500	100	209,400
Region of York	100,600	2,700	175,200	9,600	600	100	200	200	100	*	100	600	1,300	100	100	*	291,500
Region of Peel	103,900	700	13,100	280,100	12,900	1,600	600	900	600	200	800	200	300	*	100	*	416,000
Region of Halton	22,900	100	1,500	25,000	104,200	9,900	900	1,000	600	300	*	100	100	*	*	*	166,700
City of Hamilton	4,800	100	300	3,800	17,400	159,100	2,500	1,500	600	100	*	100	100	*	*	*	190,400
Region of Niagara	1,600	100	100	900	2,100	7,200	151,900	100	100	*	*	*	*	*	*	*	164,200
Region of Waterloo	2,100	100	200	2,200	1,200	1,300	100	184,300	4,700	1,100	100	*	*	*	*	*	197,400
City of Guelph	900	100	100	1,400	1,100	700	100	3,400	34,800	1,700	*	*	*	*	*	*	44,300
County of Wellington	600	*	100	1,900	1,100	300	100	1,700	5,300	8,600	200	*	*	*	*	*	19,900
Town of Orangeville	700	100	100	2,500	100	*	*	*	*	*	6,600	*	100	*	*	*	10,200
City of Barrie	1,700	100	1,800	600	*	*	*	*	*	*	*	24,100	2,400	*	*	*	30,800
County of Simcoe	5,200	100	7,300	2,300	100	*	100	100	*	*	200	8,000	23,300	*	100	*	46,900
City of Kawartha Lakes	900	2,500	500	100	*	*	*	*	*	*	*	100	100	17,200	1,600	400	23,300
City of Peterborough	400	700	100	100	*	*	*	100	*	*	*	*	*	700	24,800	2,100	29,100
County of Peterborough	300	500	*	200	100	*	*	*	*	*	*	*	*	200	9,100	5,000	15,500
REGION TOTAL	1,200,400	164,800	281,800	386,100	145,700	181,500	157,300	194,100	47,600	12,200	8,300	33,700	28,000	19,200	36,400	7,600	2,904,800

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 HOME-TO-WORK MATRIX FOR 16 MUNICIPALITIES

SURVEY: 1996
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

TO:

FROM:	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	City of Guelph	County of Wellington	Town of Orangeville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peterborough	County of Peterborough	City of Orillia	REGION TOTAL
City of Toronto	723,800	8,700	84,000	63,900	5,000	1,100	600	600	400	100	100	500	500	100	100	*	889,500
Region of Durham	57,500	95,100	13,700	3,700	400	100	*	*	*	*	*	100	100	300	400	*	171,600
Region of York	102,800	2,400	101,400	11,900	700	200	200	100	100	*	100	500	1,200	100	100	*	221,800
Region of Peel	116,100	900	15,000	194,900	13,000	1,500	500	800	600	200	700	200	400	*	100	*	344,600
Region of Halton	26,500	200	1,700	28,600	64,600	9,200	1,000	1,000	600	300	*	*	100	*	*	*	133,900
City of Hamilton	6,400	200	600	5,500	22,300	119,300	2,400	1,500	700	100	*	200	100	*	*	*	159,100
Region of Niagara	1,900	100	300	1,300	2,900	8,600	113,800	100	100	*	*	*	*	*	*	*	129,300
Region of Waterloo	2,500	100	400	3,300	1,600	1,300	100	133,700	6,000	1,400	*	*	*	*	*	*	150,400
City of Guelph	1,200	100	100	1,700	1,100	600	*	3,300	24,800	1,800	*	*	100	*	*	*	34,900
County of Wellington	600	*	200	2,300	1,500	200	100	1,400	4,800	4,600	200	*	*	*	*	*	15,800
Town of Orangeville	800	*	200	3,300	100	*	*	100	*	*	3,900	100	100	*	*	*	8,700
City of Barrie	2,700	100	2,300	900	*	*	*	*	*	*	*	17,500	2,900	*	*	*	26,400
County of Simcoe	6,900	200	8,500	3,500	200	100	100	100	100	*	200	6,200	13,800	*	100	*	40,000
City of Kawartha Lakes	1,400	3,900	800	100	*	*	*	*	*	*	*	100	*	10,600	1,800	200	19,000
City of Peterborough	300	1,100	100	100	*	*	*	*	*	*	*	*	*	600	17,900	1,200	21,400
County of Peterborough	400	800	100	200	100	*	*	*	*	*	*	*	*	100	7,800	3,400	12,900
REGION TOTAL	1,051,900	113,900	229,400	325,100	113,500	142,100	118,900	142,800	38,200	8,500	5,400	25,400	19,300	11,900	28,200	4,800	2,379,400

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 HOME-TO-WORK MATRIX FOR 16 MUNICIPALITIES – A.M. PEAK

SURVEY: 1996
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

FROM:	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	Region of Niagara	City of Guelph	County of Wellington	Town of Orangeville	City of Barrie	County of Simcoe	City of Kawartha - Lakes	City of Peterborough	County of Peterborough	City of Orillia	REGION TOTAL
City of Toronto	498,200	6,200	60,400	44,800	3,600	600	400	400	300	*	100	300	200	100	100	*	615,900
Region of Durham	41,800	62,100	10,500	1,800	200	100	*	*	*	*	*	100	*	200	300	*	117,200
Region of York	79,500	1,600	70,100	8,700	500	100	100	100	100	*	100	400	700	*	100	*	162,100
Region of Peel	88,800	500	11,600	132,400	9,200	1,100	300	600	500	100	400	200	200	*	*	*	245,900
Region of Halton	21,400	100	1,300	22,000	43,600	7,300	700	800	500	200	*	*	*	*	*	*	98,100
City of Hamilton	4,200	100	200	3,500	14,700	77,300	1,500	1,100	500	100	*	100	100	*	*	*	103,300
Region of Niagara	1,100	100	100	800	1,900	6,000	75,000	*	100	*	*	*	*	*	*	*	85,000
City of Guelph	1,500	100	200	2,200	1,000	700	100	93,500	4,200	900	*	*	*	*	*	*	104,400
County of Wellington	800	100	100	1,300	900	400	*	2,500	16,300	1,200	*	*	*	*	*	*	23,600
Town of Orangeville	400	*	100	1,800	900	200	100	1,100	3,500	3,200	100	*	*	*	*	*	11,500
City of Barrie	600	*	100	2,200	100	*	*	*	*	*	2,300	*	100	*	*	*	5,300
County of Simcoe	1,400	100	1,700	600	*	*	*	*	*	*	*	10,900	1,900	*	*	*	16,700
City of Kawartha Lakes	4,800	100	6,100	2,300	100	*	100	100	*	*	200	4,100	9,100	*	100	*	27,000
City of Peterborough	800	2,100	400	100	*	*	*	*	*	*	*	100	*	7,100	1,200	100	11,700
County of Peterborough	200	500	100	100	*	*	*	*	*	*	*	*	*	500	11,700	800	14,000
City of Orillia	200	400	*	200	100	*	*	*	*	*	*	*	*	100	5,500	2,300	9,000
REGION TOTAL	745,600	74,000	163,200	224,600	76,900	94,000	78,200	100,200	26,000	5,700	3,200	16,200	12,400	8,000	19,000	3,200	1,650,600

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 O-D MATRIX FOR 6 MUNICIPALITIES

SURVEY: 1986
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

FROM:	TO:						REGION TOTAL
	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	
City of Toronto	3,947,500	65,100	224,800	236,700	34,000	10,400	4,518,400
Region of Durham	65,600	571,800	13,600	3,800	600	600	656,000
Region of York	224,800	13,600	451,700	22,500	2,500	800	715,900
Region of Peel	236,500	3,800	23,300	868,100	45,500	7,300	1,184,500
Region of Halton	34,500	500	2,400	45,000	474,300	49,800	606,500
City of Hamilton	10,600	400	800	7,300	49,800	829,800	898,800
REGION TOTAL	4,519,500	655,200	716,700	1,183,300	606,700	898,700	8,580,100

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 O-D MATRIX FOR 6 MUNICIPALITIES – A.M. PEAK

SURVEY: 1986
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

FROM:	TO:						REGION TOTAL
	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	
City of Toronto	938,900	8,800	52,800	48,600	3,700	1,400	1,054,200
Region of Durham	30,500	111,900	4,400	1,300	200	100	148,400
Region of York	72,800	2,300	90,600	6,600	500	100	172,900
Region of Peel	92,600	500	7,000	189,800	7,800	1,600	299,200
Region of Halton	18,700	200	1,000	17,400	78,800	10,900	127,100
City of Hamilton	3,400	100	100	1,900	14,100	152,400	172,100
REGION TOTAL	1,156,900	123,800	155,900	265,600	105,100	166,500	1,973,900

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 HOME-TO-WORK MATRIX FOR 6 MUNICIPALITIES

SURVEY: 1986
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

FROM:	TO:						REGION TOTAL
	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	
City of Toronto	808,700	9,500	57,100	53,700	4,200	1,300	934,500
Region of Durham	33,800	80,600	5,000	1,600	100	100	121,200
Region of York	70,500	2,400	58,500	6,700	500	100	138,600
Region of Peel	98,100	700	7,800	136,200	6,600	1,600	251,000
Region of Halton	19,700	200	900	18,800	55,300	10,300	105,200
City of Hamilton	4,200	100	300	2,300	16,100	124,000	147,000
REGION TOTAL	1,035,000	93,400	129,500	219,300	82,900	137,400	1,697,500

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 HOME-TO-WORK MATRIX FOR 6 MUNICIPALITIES – A.M. PEAK

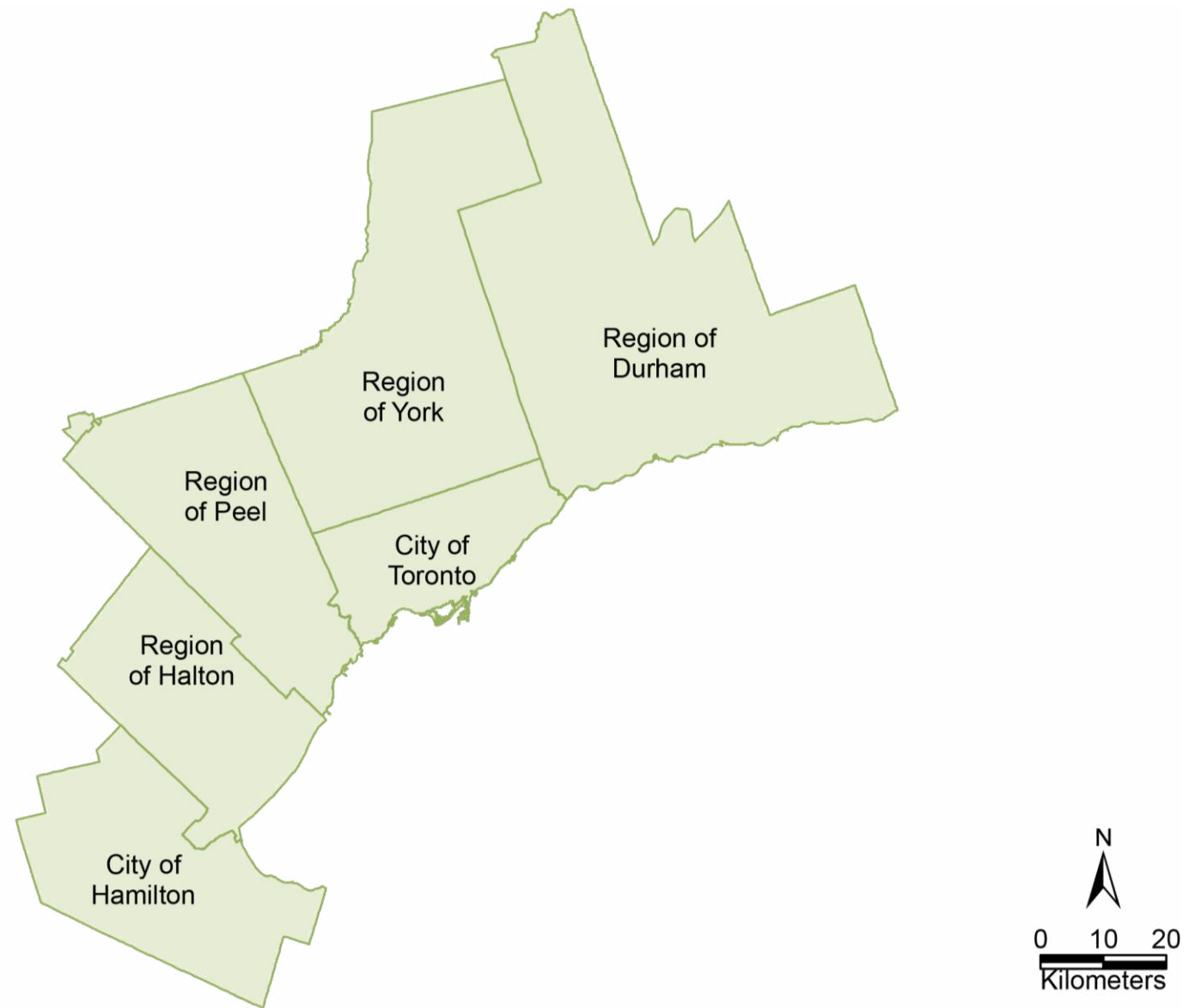
SURVEY: 1986
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

FROM:	TO:						REGION TOTAL
	City of Toronto	Region of Durham	Region of York	Region of Peel	Region of Halton	City of Hamilton	
City of Toronto	607,500	7,600	45,800	41,400	2,900	900	706,100
Region of Durham	27,600	56,600	3,800	1,100	100	100	89,400
Region of York	57,300	1,800	43,400	5,300	300	100	108,200
Region of Peel	80,100	500	6,100	100,500	4,700	1,100	193,100
Region of Halton	17,000	100	800	15,500	37,900	8,300	79,700
City of Hamilton	2,900	100	100	1,700	12,200	88,700	105,700
REGION TOTAL	792,400	66,700	100,000	165,600	58,300	99,200	1,282,100

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

Origin-Destination Matrices for the GTHA - by 6 Regions

GREATER CITY OF TORONTO HAMILTON AREA - REGIONS



2016 O-D MATRIX FOR 6 REGIONS

SURVEY: 2016
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	4,479,800	131,700	444,200	320,300	59,200	16,900	5,452,100
DURHAM	131,100	918,200	45,400	10,800	1,500	1,000	1,108,000
YORK	444,400	44,900	1,412,800	86,200	9,500	3,500	2,001,400
PEEL	322,400	10,700	87,900	1,823,400	132,700	19,500	2,396,600
HALTON	59,300	1,400	9,600	131,800	774,100	79,600	1,055,900
HAMILTON	17,300	900	3,400	19,300	79,100	850,800	970,800
REGION TOTAL	5,454,300	1,107,800	2,003,400	2,391,800	1,056,100	971,400	12,984,700

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2016 O-D MATRIX FOR 6 REGIONS - A.M. PEAK

SURVEY: 2016
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	1,070,900	13,100	86,800	65,900	8,000	1,700	1,246,400
DURHAM	64,100	197,800	20,400	3,500	400	200	286,400
YORK	157,700	6,100	341,200	24,100	2,300	600	532,100
PEEL	120,400	1,200	26,800	471,000	24,300	4,500	648,200
HALTON	29,400	200	3,600	49,400	171,400	14,500	268,500
HAMILTON	6,200	200	900	7,300	26,800	180,800	222,300
REGION TOTAL	1,448,700	218,600	479,700	621,200	233,300	202,400	3,203,900

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2016 HOME-TO-WORK MATRIX FOR 6 REGIONS

SURVEY: 2016
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	854,200	12,300	105,400	79,100	9,600	1,500	1,062,100
DURHAM	80,300	118,600	26,300	6,700	400	100	232,500
YORK	164,000	6,300	209,300	30,800	2,500	500	413,300
PEEL	127,300	1,400	35,700	315,100	28,000	3,000	510,500
HALTON	34,000	400	4,800	55,300	90,400	12,100	196,900
HAMILTON	9,600	100	1,700	10,100	35,500	123,000	179,900
REGION TOTAL	1,269,400	139,100	383,000	497,100	166,400	140,000	2,595,100

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2016 HOME-TO-WORK MATRIX FOR 6 REGIONS - A.M. PEAK

SURVEY: 2016
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	574,000	9,000	71,400	54,300	6,800	1,000	716,500
DURHAM	56,600	76,500	18,700	3,400	300	100	155,600
YORK	122,200	4,500	135,900	21,100	1,700	400	285,800
PEEL	91,800	800	23,700	197,000	18,900	2,100	334,300
HALTON	26,100	200	3,300	42,500	59,500	9,400	141,000
HAMILTON	5,300	0	1,000	6,800	23,400	82,300	118,800
REGION TOTAL	876,000	90,900	254,100	325,200	110,600	95,200	1,752,000

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2011 O-D MATRIX FOR 6 REGIONS

YEAR 2011
 PURPOSE ALL
 MODE ALL
 PERIOD 24 HOURS

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	4,551,500	126,100	450,100	326,200	59,900	13,900	5,527,800
DURHAM	126,600	998,300	42,300	10,400	1,700	700	1,180,100
YORK	451,300	42,800	1,484,900	76,100	8,700	2,900	2,066,600
PEEL	329,700	10,400	77,600	1,993,100	124,300	18,100	2,553,100
HALTON	59,900	1,800	9,000	122,800	773,100	74,500	1,041,000
HAMILTON	14,000	800	2,700	17,800	74,000	870,700	980,000
REGION TOTAL	5,533,000	1,180,100	2,066,700	2,546,400	1,041,700	980,700	13,348,500

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2011 O-D MATRIX FOR 6 REGIONS - A.M. PEAK

YEAR 2011
 PURPOSE ALL
 MODE ALL
 PERIOD 6:00 - 8:59 A.M.

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	1,060,300	11,000	78,200	58,200	6,400	1,400	1,215,500
DURHAM	60,600	208,800	17,500	3,400	400	100	290,900
YORK	162,500	6,200	342,200	23,100	1,800	800	536,500
PEEL	122,400	1,100	20,700	489,700	21,800	3,100	658,700
HALTON	31,700	300	3,100	44,100	156,000	12,100	247,300
HAMILTON	5,300	100	600	6,600	23,900	179,200	215,700
REGION TOTAL	1,442,800	227,500	462,400	625,000	210,200	196,700	3,164,600

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2011 HOME-TO-WORK MATRIX FOR 6 REGIONS

YEAR 2011
 PURPOSE WORK
 MODE ALL
 PERIOD 24 HOURS

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	764,200	10,600	92,700	69,700	6,900	1,500	945,500
DURHAM	74,300	117,900	22,400	5,900	600	200	221,200
YORK	164,300	6,100	194,800	27,800	2,200	500	395,800
PEEL	126,900	1,500	27,600	300,400	23,600	2,100	482,000
HALTON	36,500	300	4,400	49,600	81,300	10,300	182,300
HAMILTON	7,400	200	1,200	8,700	31,500	113,100	162,100
REGION TOTAL	1,173,700	136,500	343,000	462,000	146,100	127,600	2,389,000

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2011 HOME-TO-WORK MATRIX FOR 6 REGIONS - A.M. PEAK

YEAR 2011
 PURPOSE WORK
 MODE ALL
 PERIOD 6:00 - 8:59 A.M.

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	510,000	7,300	62,600	47,900	5,000	900	633,700
DURHAM	51,800	72,800	15,900	3,200	300	100	144,100
YORK	123,600	4,300	127,800	20,500	1,500	300	278,100
PEEL	92,600	700	18,200	188,600	15,900	1,400	317,400
HALTON	28,000	200	2,800	37,600	52,300	7,900	128,900
HAMILTON	4,600	100	600	6,100	21,000	72,700	105,100
REGION TOTAL	810,700	85,400	228,000	304,000	96,000	83,400	1,607,300

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2006 O-D MATRIX FOR 6 REGIONS

YEAR 2006
 PURPOSE ALL
 MODE ALL
 PERIOD 24 HOURS

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	4,210,500	111,200	411,500	303,500	50,800	13,100	5,100,600
DURHAM	111,700	921,000	34,800	8,600	1,400	600	1,078,000
YORK	411,600	34,800	1,213,100	64,700	7,700	2,300	1,734,100
PEEL	308,100	8,800	65,200	1,735,200	108,300	14,900	2,240,600
HALTON	50,900	1,500	7,600	108,300	687,200	66,000	921,500
HAMILTON	13,100	500	2,200	14,400	65,800	848,100	944,200
REGION TOTAL	5,105,900	1,077,700	1,734,300	2,234,800	921,200	945,000	12,019,000

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2006 O-D MATRIX FOR 6 REGIONS - A.M. PEAK

YEAR 2006
 PURPOSE ALL
 MODE ALL
 PERIOD 6:00 - 8:59 A.M.

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	972,800	11,100	78,200	58,400	5,600	1,200	1,127,300
DURHAM	53,600	197,800	16,300	2,900	400	200	271,200
YORK	143,500	4,000	287,100	18,900	1,700	300	455,400
PEEL	110,900	1,100	19,100	429,300	19,700	2,600	582,700
HALTON	24,900	200	2,500	37,800	142,000	10,400	217,800
HAMILTON	4,500	100	500	5,400	22,200	174,800	207,500
REGION TOTAL	1,310,200	214,400	403,700	552,600	191,500	189,400	2,861,800

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2006 HOME-TO-WORK MATRIX FOR 6 REGIONS

YEAR 2006
 PURPOSE WORK
 MODE ALL
 PERIOD 4 HOURS

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	713,800	9,800	92,400	69,900	6,700	1,400	893,900
DURHAM	64,800	112,900	20,900	5,100	600	200	204,600
YORK	143,800	4,200	161,200	23,200	1,900	300	334,600
PEEL	120,100	1,200	24,400	276,100	21,200	1,900	444,900
HALTON	29,100	300	3,400	42,900	76,500	8,200	160,300
HAMILTON	6,200	200	900	7,800	29,300	111,600	156,100
REGION TOTAL	1,077,800	128,600	303,100	424,900	136,200	123,600	2,194,200

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2006 HOME-TO-WORK MATRIX FOR 6 REGIONS - A.M. PEAK

YEAR 2006
 PURPOSE WORK
 MODE ALL
 PERIOD 6:00 - 8:59 A.M.

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	486,700	7,200	62,700	48,000	4,500	800	609,800
DURHAM	46,500	72,300	15,200	2,800	300	100	137,300
YORK	108,900	2,800	109,300	17,100	1,400	300	239,800
PEEL	87,900	800	17,000	181,200	14,600	1,500	302,900
HALTON	22,400	100	2,400	32,900	51,200	6,300	115,300
HAMILTON	3,700	100	400	5,100	19,700	72,600	101,600
REGION TOTAL	756,000	83,300	207,100	287,000	91,700	81,600	1,506,700

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 O-D MATRIX FOR 6 REGIONS

YEAR 2001
 PURPOSE ALL
 MODE ALL
 PERIOD 24 HOURS

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	4,175,100	105,800	386,300	294,200	49,700	13,500	5,024,600
DURHAM	106,900	834,300	32,900	8,400	1,600	600	984,700
YORK	386,800	33,500	1,051,100	57,500	6,300	1,900	1,537,000
PEEL	296,700	8,700	58,400	1,496,600	93,700	13,300	1,967,400
HALTON	49,600	1,700	6,600	93,200	601,400	66,900	819,400
HAMILTON	13,600	700	1,900	13,000	66,500	873,400	969,200
REGION TOTAL	5,028,700	984,600	1,537,100	1,962,900	819,100	969,600	11,302,100

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 O-D MATRIX FOR 6 REGIONS - A.M. PEAK

YEAR 2001
 PURPOSE ALL
 MODE ALL
 PERIOD 6:00 - 8:59 A.M.

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	963,400	9,400	79,700	59,500	6,000	1,400	1,119,400
DURHAM	52,000	171,500	14,800	3,000	300	300	241,800
YORK	127,900	4,200	236,800	16,300	1,500	300	387,100
PEEL	105,300	900	16,700	363,600	17,200	1,700	505,300
HALTON	25,100	200	2,400	30,000	118,400	9,800	186,000
HAMILTON	5,400	100	600	4,900	22,100	177,200	210,300
REGION TOTAL	1,279,100	186,300	351,000	477,400	165,600	190,700	2,650,000

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 HOME-TO-WORK MATRIX FOR 6 REGIONS

YEAR 2001
 PURPOSE WORK
 MODE ALL
 PERIOD 24 HOURS

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	762,900	9,400	94,100	71,100	6,900	1,000	945,400
DURHAM	63,800	104,100	18,400	4,900	600	200	192,000
YORK	129,400	3,600	139,900	20,600	1,600	400	295,500
PEEL	115,200	1,000	20,800	245,900	17,700	1,600	402,200
HALTON	29,000	200	2,800	33,400	66,100	8,600	140,100
HAMILTON	7,200	100	800	7,200	30,300	119,900	165,500
REGION TOTAL	1,107,500	118,400	277,000	383,000	123,100	131,600	2,140,700

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 HOME-TO-WORK MATRIX FOR 6 REGIONS - A.M. PEAK

YEAR 2001
 PURPOSE WORK
 MODE ALL
 PERIOD 6:00 - 8:59 A.M.

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	523,800	6,600	67,100	49,600	4,800	600	652,500
DURHAM	46,300	67,900	13,400	2,800	300	100	130,700
YORK	98,700	2,500	96,300	15,000	1,100	200	213,800
PEEL	87,200	600	14,700	166,300	12,400	1,100	282,400
HALTON	22,900	100	2,100	25,500	44,700	6,500	101,900
HAMILTON	4,800	0	500	4,500	19,700	80,000	109,400
REGION TOTAL	783,600	77,800	194,200	263,500	83,100	88,500	1,490,600

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 O-D MATRIX FOR 6 REGIONS

YEAR 1996
 PURPOSE ALL
 MODE ALL
 PERIOD 24 HOURS

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	4,000,600	94,400	317,600	279,600	43,000	12,000	4,747,100
DURHAM	94,800	722,500	24,200	5,700	1,100	600	849,000
YORK	316,700	24,600	765,800	37,800	3,600	1,400	1,149,900
PEEL	282,200	5,900	38,300	1,185,100	70,600	11,000	1,593,200
HALTON	42,900	1,100	3,900	70,300	525,800	58,100	702,100
HAMILTON	12,100	600	1,400	10,700	58,700	805,400	888,900
REGION TOTAL	4,749,300	849,100	1,151,300	1,589,200	702,800	888,500	9,930,200

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 O-D MATRIX FOR 6 REGIONS - A.M. PEAK

YEAR 1996
 PURPOSE ALL
 MODE ALL
 PERIOD 6:00 - 8:59 A.M.

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	907,500	8,300	70,200	53,300	4,600	1,100	1,045,100
DURHAM	45,600	148,400	11,100	1,900	300	200	207,500
YORK	100,400	2,700	174,800	9,600	600	100	288,200
PEEL	103,800	700	13,100	279,800	12,900	1,600	411,900
HALTON	22,900	100	1,500	24,900	104,200	9,900	163,400
HAMILTON	4,700	100	300	3,800	17,300	159,000	185,200
REGION TOTAL	1,185,000	160,300	271,000	373,300	139,800	171,800	2,301,200

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 HOME-TO-WORK MATRIX FOR 6 REGIONS

YEAR 1996
 PURPOSE WORK
 MODE ALL
 PERIOD 24 HOURS

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	723,800	8,700	84,000	63,800	5,000	1,100	886,300
DURHAM	57,500	95,100	13,700	3,700	400	100	170,500
YORK	102,800	2,400	101,400	11,900	700	200	219,400
PEEL	116,000	900	15,000	194,800	13,000	1,500	341,200
HALTON	26,500	200	1,700	28,600	64,500	9,200	130,800
HAMILTON	6,400	200	600	5,500	22,300	119,200	154,000
REGION TOTAL	1,033,000	107,500	216,300	308,300	105,900	131,200	1,902,300

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 HOME-TO-WORK MATRIX FOR 6 REGIONS - A.M. PEAK

YEAR 1996
 PURPOSE WORK
 MODE ALL
 PERIOD 6:00 - 8:59 A.M.

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	498,200	6,200	60,400	44,800	3,600	600	613,900
DURHAM	41,800	62,100	10,500	1,800	200	100	116,400
YORK	79,500	1,600	70,100	8,700	500	100	160,500
PEEL	88,800	500	11,600	132,400	9,200	1,100	243,700
HALTON	21,400	100	1,300	22,000	43,600	7,300	95,800
HAMILTON	4,200	100	200	3,500	14,700	77,300	100,000
REGION TOTAL	733,900	70,600	154,200	213,200	71,800	86,600	1,330,300

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 O-D MATRIX FOR 6 REGIONS

YEAR 1986
 PURPOSE ALL
 MODE ALL
 PERIOD 24 HOURS

TO:									
FROM:		TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	REGION TOTAL	
TORONTO		3,726,800	64,700	219,700	234,600	33,800	10,300	4,289,900	
DURHAM		65,300	520,200	13,000	3,600	600	500	603,200	
YORK		219,700	12,900	400,300	22,100	2,400	800	658,200	
PEEL		234,300	3,700	22,900	774,800	44,500	7,200	1,087,300	
HALTON		34,300	500	2,400	43,900	429,700	49,100	559,900	
HAMILTON		10,500	400	800	7,100	49,100	771,200	839,100	
REGION TOTAL		4,290,800	602,400	659,000	1,086,100	560,100	839,100	8,037,600	

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 O-D MATRIX FOR 6 REGIONS - A.M. PEAK

YEAR 1986
 PURPOSE ALL
 MODE ALL
 PERIOD 6:00 - 8:59 A.M.

TO:									
FROM:		TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	REGION TOTAL	
TORONTO		902,100	8,800	52,500	48,500	3,600	1,400	1,016,900	
DURHAM		30,500	104,600	4,300	1,300	200	100	141,000	
YORK		71,700	2,200	82,500	6,500	500	100	163,500	
PEEL		92,200	500	6,900	176,200	7,500	1,600	284,900	
HALTON		18,700	200	1,000	17,300	75,400	10,900	123,500	
HAMILTON		3,400	100	100	1,900	14,100	147,600	167,200	
REGION TOTAL		1,118,500	116,400	147,400	251,700	101,300	161,700	1,896,900	

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 HOME-TO-WORK MATRIX FOR 6 REGIONS

YEAR 1986
 PURPOSE WORK
 MODE ALL
 PERIOD 24 HOURS

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	808,500	9,500	57,100	53,700	4,200	1,300	934,400
DURHAM	33,800	80,600	4,900	1,600	100	100	121,200
YORK	70,500	2,400	58,500	6,700	500	100	138,600
PEEL	98,000	700	7,800	136,200	6,600	1,600	251,000
HALTON	19,700	200	900	18,800	55,300	10,300	105,200
HAMILTON	4,200	100	300	2,300	16,100	124,000	147,000
REGION TOTAL	1,034,800	93,400	129,500	219,300	82,800	137,300	1,697,200

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 HOME-TO-WORK MATRIX FOR 6 REGIONS - A.M. PEAK

YEAR 1986
 PURPOSE WORK
 MODE ALL
 PERIOD 6:00 - 8:59 A.M.

FROM:	TO:						REGION TOTAL
	TORONTO	DURHAM	YORK	PEEL	HALTON	HAMILTON	
TORONTO	607,400	7,600	45,800	41,400	2,900	900	706,000
DURHAM	27,600	56,600	3,800	1,100	100	100	89,400
YORK	57,300	1,800	43,400	5,300	300	100	108,200
PEEL	80,100	500	6,100	100,500	4,700	1,100	193,100
HALTON	17,000	100	800	15,500	37,900	8,300	79,700
HAMILTON	2,900	100	100	1,700	12,200	88,700	105,700
REGION TOTAL	792,400	66,700	100,000	165,600	58,300	99,200	1,282,100

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2016 O-D MATRIX FOR 36 MUNICIPALITIES

SURVEY: 2016
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

TO:

		TORONTO						DURHAM							YORK										
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	1,234,600	64,700	66,600	208,800	96,000	113,200	200	1,500	900	10,000	11,000	9,000	5,700	3,200	1,000	1,100	4,500	4,000	19,200	2,900	37,300	1,600	34,100	1
East York	2	64,400	46,200	1,500	22,700	2,700	22,700	100	*	100	1,100	700	300	300	200	100	*	400	200	800	200	2,900	100	1,500	2
York	3	66,200	1,600	41,500	34,800	17,700	3,900	100	*	*	300	200	200	200	100	200	100	300	200	1,100	100	1,400	200	5,700	3
North York	4	208,800	22,700	34,700	597,900	50,700	102,200	300	500	500	6,700	8,100	5,200	4,500	1,800	1,300	900	5,900	4,000	29,200	2,600	54,600	2,200	86,600	4
Etobicoke	5	98,200	2,900	17,900	50,900	320,900	9,900	*	100	100	1,000	1,300	700	800	300	300	200	900	700	4,000	400	5,100	900	20,800	5
Scarborough	6	112,000	22,800	3,800	101,800	10,100	601,800	100	1,100	600	19,300	15,300	8,200	7,300	2,600	900	400	1,800	2,000	11,900	3,500	69,000	300	12,800	6
DURHAM																									
Brock	7	200	*	*	200	*	100	8,100	800	900	100	200	200	400	100	1,000	200	400	100	100	200	300	*	*	7
Uxbridge	8	1,400	100	*	400	100	1,100	900	21,700	1,800	700	500	1,100	1,000	100	900	600	1,100	300	300	2,000	1,800	100	500	8
Scugog	9	700	200	*	500	100	600	800	1,900	18,700	500	700	2,300	3,500	1,200	*	100	*	100	200	200	600	*	200	9
Pickering	10	10,000	1,000	300	6,600	1,000	19,400	100	600	500	74,000	19,300	6,600	7,400	2,900	200	100	400	400	1,100	600	5,800	100	1,300	10
Ajax	11	11,400	500	200	8,300	1,200	15,500	200	400	700	19,300	96,000	14,200	11,400	3,300	*	100	200	200	1,200	300	3,900	*	1,500	11
Whitby	12	8,900	400	300	5,300	700	7,900	200	1,100	2,400	6,700	14,000	123,500	39,600	8,300	200	200	300	200	1,100	500	4,300	*	900	12
Oshawa	13	5,800	300	200	4,400	700	7,200	400	1,000	3,600	7,200	11,600	39,400	183,600	26,700	200	400	100	*	700	600	3,500	*	1,100	13
Clarington	14	3,000	200	100	1,800	400	2,500	100	100	1,200	2,800	3,300	8,200	27,100	80,800	*	*	*	200	100	100	1,100	*	400	14
YORK																									
Georgina	15	1,100	100	200	1,400	300	800	900	1,100	*	200	*	100	100	*	39,600	2,400	6,700	1,900	1,300	900	2,100	300	1,000	15
East Gwillimbury	16	800	100	100	900	200	400	200	700	*	100	100	200	300	*	2,700	10,100	13,200	2,200	1,100	900	1,600	1,000	900	16
Newmarket	17	4,700	400	400	5,600	900	1,700	400	1,100	*	500	200	300	400	*	6,100	13,400	87,500	16,200	5,500	2,300	5,000	3,400	4,500	17
Aurora	18	4,200	100	300	3,900	600	1,700	100	300	100	300	300	300	100	100	2,000	2,100	16,300	49,700	9,000	2,300	5,000	2,600	4,700	18
Richmond Hill	19	19,500	900	1,000	29,600	4,000	12,100	100	500	300	1,200	1,100	1,000	500	100	1,300	900	5,500	9,200	155,400	2,900	42,600	2,800	30,700	19
Whitchurch-Stouffville	20	3,000	100	100	2,500	500	3,600	200	2,000	200	700	400	400	700	100	1,000	900	2,300	2,200	3,200	28,400	10,500	200	1,300	20
Markham	21	37,100	2,800	1,400	56,300	5,100	68,300	200	1,700	700	5,700	3,800	4,200	3,200	1,100	2,100	1,500	5,200	4,800	42,400	11,300	300,200	1,000	22,700	21
King	22	1,600	100	200	2,100	1,100	300	*	100	*	100	*	*	*	*	300	1,000	3,400	2,500	2,900	200	1,100	11,100	5,400	22
Vaughan	23	34,100	1,600	5,700	85,200	21,200	12,500	*	400	200	1,200	1,400	1,000	1,200	300	1,100	1,000	4,200	4,700	31,700	1,100	23,000	5,400	292,300	23
PEEL																									
Caledon	24	3,000	200	400	3,000	4,300	600	*	*	*	100	*	*	100	*	*	300	500	200	300	*	800	1,500	5,800	24
Brampton	25	24,700	800	2,700	23,300	31,600	5,300	*	100	100	400	700	600	700	200	100	100	800	600	2,900	200	4,900	700	25,800	25
Mississauga	26	74,800	2,200	7,900	38,600	87,100	11,900	*	200	200	1,500	1,800	1,900	1,400	800	600	500	1,300	1,200	5,100	800	9,500	1,200	22,200	26
HALTON																									
Halton Hills	27	1,900	*	100	1,300	1,700	200	*	*	*	*	*	*	100	*	*	100	100	100	200	*	100	*	800	27
Milton	28	4,300	*	200	2,100	3,100	700	*	*	*	100	*	100	200	*	*	*	100	*	200	*	500	*	1,500	28
Oakville	29	17,700	200	700	3,300	7,000	1,100	*	*	*	100	100	100	100	*	100	100	200	100	500	100	900	100	2,200	29
Burlington	30	7,600	100	200	1,900	3,200	500	*	*	*	100	*	*	200	*	*	*	*	*	200	*	400	100	1,100	30
CITY OF HAMILTON																									
Flamborough	31	1,000	*	*	300	400	100	*	*	*	100	*	*	*	*	*	*	*	*	200	*	*	*	300	31
Dundas	32	900	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	*	*	100	32
Ancaster	33	600	100	*	100	400	100	*	*	*	*	*	*	100	*	*	*	*	*	*	*	*	*	400	33
Glanbrook	34	400	*	*	100	300	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	700	*	*	200	600	100	*	*	*	*	100	*	*	100	*	*	*	*	*	*	*	*	300	35
Hamilton	36	5,800	100	300	2,000	2,100	500	*	*	*	200	*	100	100	100	*	100	100	*	300	*	600	100	600	36

MUNICIPAL TOTAL	2,075,300	173,700	188,900	1,308,100	677,900	1,030,400	13,800	39,200	34,000	162,100	192,400	229,500	302,300	134,600	63,400	39,000	163,800	108,500	333,200	65,900	600,700	37,200	591,900	
REGION TOTAL	5,454,300						1,107,900								2,003,600									

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2016 O-D MATRIX FOR 36 MUNICIPALITIES (continued)

SURVEY: 2016
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

TO:

	PEEL			HALTON				HAMILTON						MUNICIPAL	REGION	
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL	
1	2,900	24,500	73,700	2,300	4,300	18,200	7,200	1,000	800	500	500	700	5,700	2,073,400	5,452,100	TORONTO
2	200	700	2,200	*	100	200	200	*	*	100	*	*	200	173,100		1 Toronto
3	400	2,800	8,300	100	200	700	200	100	*	*	*	*	400	189,200		2 East York
4	2,700	23,500	38,200	1,200	2,000	3,500	2,000	300	*	200	100	200	1,900	1,307,600		3 York
5	4,100	31,500	86,500	1,700	3,000	6,600	3,000	300	*	300	300	600	2,200	678,300		4 North York
6	500	5,300	12,100	200	800	1,000	500	*	*	100	100	*	400	1,030,500		5 Etobicoke
7	*	*	*	*	*	*	*	*	*	*	*	*	*	13,700	1,107,800	DURHAM
8	*	100	200	*	*	*	*	*	*	*	*	*	*	38,900		7 Brock
9	*	100	300	*	*	*	*	*	*	*	*	*	*	33,700		8 Uxbridge
10	100	400	1,400	*	100	100	100	100	*	*	*	*	200	162,300		9 Scugog
11	*	600	1,800	*	100	100	100	*	*	*	*	100	100	192,800		10 Pickering
12	*	600	1,800	*	100	100	100	*	*	*	*	*	100	229,700		11 Ajax
13	100	700	1,300	100	100	100	200	*	*	100	*	*	*	301,700		12 Whitby
14	*	200	900	*	*	*	*	*	*	*	*	100	100	135,000		13 Oshawa
15	*	*	600	100	100	100	*	*	*	*	*	*	*	63,700	2,001,500	YORK
16	200	100	600	100	*	100	*	*	*	*	*	*	100	39,000		15 Georgina
17	500	800	1,200	100	100	200	100	*	*	*	*	*	100	163,400		16 East Gwillimbury
18	200	500	1,100	*	*	100	*	*	*	*	*	*	*	108,300		17 Newmarket
19	400	3,100	4,900	200	200	400	200	100	*	*	*	*	200	332,900		18 Aurora
20	*	200	700	*	100	100	*	*	*	*	*	*	*	65,600		19 Richmond Hill
21	700	4,700	9,000	100	500	1,000	400	*	100	*	*	100	800	600,300		20 Whitchurch-Stouffville
22	1,500	600	1,100	*	*	100	*	*	*	*	*	*	200	37,000		21 Markham
23	5,700	26,300	21,400	700	1,500	2,000	1,000	300	100	400	*	400	600	591,300		22 King
24	43,900	19,700	5,900	2,100	400	600	400	100	*	*	100	*	200	94,500	2,396,500	PEEL
25	19,800	561,900	118,400	8,500	6,900	7,000	3,300	800	*	200	100	300	2,300	856,500		24 Caledon
26	6,100	118,400	929,100	10,300	21,800	55,500	16,100	2,400	300	800	500	1,800	9,600	1,445,500		25 Brampton
27	2,100	8,700	10,300	67,900	6,100	2,500	1,100	100	*	*	*	100	400	105,900	1,055,900	HALTON
28	400	6,700	21,800	6,200	98,600	8,800	7,000	1,500	100	100	100	200	2,800	167,500		27 Halton Hills
29	500	7,000	55,100	2,300	9,000	239,400	31,800	1,900	400	1,100	800	2,200	10,200	396,400		28 Milton
30	400	3,000	15,800	1,100	6,800	32,100	253,600	10,300	2,600	3,100	1,900	7,300	32,400	386,100		29 Oakville
31	100	800	2,200	100	1,400	1,900	10,200	29,900	3,600	2,100	300	1,000	9,100	65,000	970,800	CITY OF HAMILTON
32	*	100	300	*	100	500	2,400	3,600	15,200	2,600	300	800	14,200	41,200		31 Flamborough
33	*	200	900	*	100	1,100	3,000	2,000	2,800	31,400	3,200	1,500	29,300	77,500		32 Dundas
34	100	100	600	*	200	700	2,100	400	500	2,600	11,700	5,200	17,200	42,400		33 Ancaster
35	*	300	2,100	100	400	2,000	7,600	900	900	1,900	5,700	42,400	40,100	106,500		34 Glanbrook
36	200	2,200	9,300	400	2,400	10,200	32,200	9,100	13,900	29,600	16,900	41,000	457,800	638,200		35 Stoney
																36 Hamilton
	94,200	856,400	1,441,200	105,700	167,200	397,000	386,100	65,300	41,300	77,600	42,600	105,900	638,700			MUNICIPAL TOTAL
			2,391,800				1,056,000						971,400		12,984,700	REGION TOTAL

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2016 O-D MATRIX FOR 36 MUNICIPALITIES - A.M. PEAK

SURVEY: 2016
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

		TORONTO						DURHAM								YORK									
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	273,600	6,000	6,800	38,500	13,300	10,400	*	100	100	900	500	500	700	200	*	100	400	300	2,100	100	5,500	100	4,600	1
East York	2	23,400	10,000	600	7,400	1,000	4,800	*	*	*	200	100	100	100	*	*	*	100	*	200	*	1,400	*	700	2
York	3	26,100	600	10,400	10,600	4,500	1,400	*	*	*	*	*	100	100	*	*	*	*	*	400	*	700	*	1,700	3
North York	4	77,300	4,000	6,700	142,600	12,700	17,600	*	100	*	800	500	300	1,000	100	*	*	700	600	5,200	300	10,700	200	17,700	4
Etobicoke	5	40,300	400	3,600	13,700	67,900	2,100	*	*	*	100	100	*	200	*	*	100	100	200	800	*	1,500	100	6,100	5
Scarborough	6	54,400	5,300	800	30,200	3,900	138,100	*	200	*	2,400	1,300	1,000	1,100	300	100	100	200	600	2,800	200	15,500	100	4,200	6
DURHAM																									
Brock	7	100	*	*	100	*	*	1,900	300	400	*	100	*	200	*	200	100	300	*	100	*	200	*	7	
Uxbridge	8	600	*	*	200	*	500	100	4,400	300	200	200	300	300	*	100	100	300	200	200	700	900	100	200	8
Scugog	9	400	100	*	200	*	300	100	400	3,500	100	100	600	900	300	*	*	*	100	100	*	200	*	100	9
Pickering	10	6,100	200	200	3,800	400	6,500	*	200	200	15,900	2,700	900	1,400	200	*	*	100	200	300	100	2,900	100	500	10
Ajax	11	6,800	200	100	5,000	500	7,500	*	*	100	3,900	23,500	2,100	3,300	500	*	*	100	100	800	100	2,300	*	700	11
Whitby	12	5,400	100	100	2,900	300	3,500	*	200	200	2,500	3,300	28,800	7,700	1,000	*	100	*	200	700	200	2,500	*	300	12
Oshawa	13	3,100	*	*	2,200	200	2,700	*	200	500	2,500	2,900	7,700	35,700	3,000	*	*	*	*	300	200	1,700	*	300	13
Clarington	14	1,500	*	*	900	100	1,100	*	*	200	1,400	1,400	3,700	8,100	16,800	*	*	*	100	100	*	600	*	100	14
YORK																									
Georgina	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	15
East Gwillimbury	16	400	*	*	400	*	100	*	200	*	*	*	100	100	*	400	2,200	3,500	600	400	200	900	100	400	16
Newmarket	17	2,600	*	100	2,600	300	800	*	200	*	100	*	*	100	*	500	1,200	19,400	3,800	1,900	400	2,400	700	2,000	17
Aurora	18	2,100	*	100	1,700	200	600	*	*	*	100	*	*	100	*	*	200	3,400	11,200	2,000	400	2,500	500	1,800	18
Richmond Hill	19	11,500	400	200	10,600	1,700	4,200	*	100	*	300	100	100	100	*	100	100	1,100	3,100	37,500	300	11,100	1,000	8,700	19
Whitchurch-Stouffville	20	1,800	*	*	1,200	300	1,700	*	300	*	100	100	100	100	*	100	*	600	700	1,600	6,500	3,500	100	600	20
Markham	21	18,900	500	300	17,300	1,700	15,800	*	400	*	800	100	300	600	*	100	*	800	900	8,000	1,000	72,700	300	5,200	21
King	22	700	*	100	900	500	100	*	*	*	*	*	*	*	*	100	100	700	800	700	*	400	2,800	1,700	22
Vaughan	23	17,700	300	1,100	25,600	6,300	2,600	*	*	*	*	200	200	200	100	*	100	900	1,300	5,800	200	7,000	1,000	72,200	23
PEEL																									
Caledon	24	1,300	100	100	1,100	2,200	100	*	*	*	*	*	*	*	*	*	100	300	100	100	*	400	600	2,400	24
Brampton	25	13,700	200	1,100	11,200	13,800	1,900	*	100	*	*	*	100	300	*	*	*	300	200	900	*	2,100	300	10,600	25
Mississauga	26	35,000	400	1,200	12,500	22,100	2,300	*	*	*	*	100	100	300	100	*	*	100	100	800	100	1,900	200	5,100	26
HALTON																									
Halton Hills	27	1,200	*	*	700	900	*	*	*	*	*	*	*	100	*	*	*	*	*	100	*	100	*	400	27
Milton	28	2,400	*	*	1,100	1,600	300	*	*	*	*	*	*	*	*	*	*	*	*	100	*	300	*	800	28
Oakville	29	10,800	*	300	1,500	2,000	300	*	*	*	*	*	*	*	*	*	*	*	*	100	*	300	*	800	29
Burlington	30	4,200	100	*	800	1,200	200	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	*	300	30
CITY OF HAMILTON																									
Flamborough	31	700	*	*	100	*	100	*	*	*	*	*	*	*	*	*	*	*	*	100	*	*	*	200	31
Dundas	32	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	32
Ancaster	33	300	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	33
Glanbrook	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	400	*	*	100	200	*	*	*	*	*	*	*	*	*	100	*	*	*	*	*	*	*	*	35
Hamilton	36	2,200	*	100	800	500	*	*	*	*	100	*	*	*	*	*	*	*	*	*	*	100	*	100	36

MUNICIPAL TOTAL	647,700	28,900	34,000	349,500	160,500	228,100	2,300	7,700	5,800	32,700	37,300	47,300	62,800	22,700	10,200	5,400	36,900	26,900	75,100	11,900	153,600	8,400	151,300	
REGION TOTAL	1,448,700						218,600								479,700									

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2016 O-D MATRIX FOR 36 MUNICIPALITIES - A.M PEAK (continued)

SURVEY: 2016
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:														MUNICIPAL	REGION	
PEEL				HALTON				HAMILTON								
Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36				
1	300	2,600	12,700	100	200	2,000	300	*	*	*	*	*	600	383,700	1,246,400	1 Toronto 2 East York 3 York 4 North York 5 Etobicoke 6 Scarborough
2	100	300	600	*	*	100	100	*	*	*	*	*	*	51,500		
3	200	600	3,400	*	100	300	200	*	*	*	*	*	100	61,600		
4	400	2,700	9,700	100	200	700	300	*	*	*	*	*	200	313,300		
5	500	5,100	21,200	300	300	1,700	500	*	*	*	*	*	500	167,200		
6	*	1,100	4,500	*	100	300	200	*	*	*	*	*	*	269,100		
7	*	*	*	*	*	*	*	*	*	*	*	*	*	4,200	286,300	7 Brock 8 Uxbridge 9 Scugog 10 Pickering 11 Ajax 12 Whitby 13 Oshawa 14 Clarington
8	*	*	100	*	*	*	*	*	*	*	*	*	*	10,100		
9	*	100	100	*	*	*	*	*	*	*	*	*	*	8,000		
10	*	200	600	*	*	*	*	*	*	*	*	*	100	43,900		
11	*	200	600	*	*	*	*	*	*	*	100	*	*	58,500		
12	*	200	600	*	100	100	*	*	*	*	*	*	*	61,100		
13	100	100	400	*	100	*	100	*	*	*	*	*	*	63,900		
14	*	100	200	*	*	*	*	*	*	*	*	*	*	36,600		
15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	513,000	15 YORK 16 Georgina 16 East Gwillimbury 17 Newmarket 18 Aurora 19 Richmond Hill 20 Whitchurch-Stouffville 21 Markham 22 King 23 Vaughan
16	*	*	300	*	*	*	*	*	*	*	*	*	*	10,500		
17	100	200	600	*	*	100	*	*	*	*	*	*	*	40,400		
18	*	200	600	*	*	*	*	*	*	*	*	*	*	27,700		
19	100	1,200	2,500	100	*	200	*	*	*	*	*	*	*	96,500		
20	*	100	300	*	*	*	*	*	*	*	*	*	*	19,700		
21	200	800	2,700	*	*	300	100	*	*	*	*	*	300	150,200		
22	200	300	400	*	*	100	*	*	*	*	*	*	100	10,600		
23	800	4,400	7,800	*	200	600	300	*	*	*	*	*	100	157,400		
24	11,400	6,100	3,100	400	*	200	*	*	*	*	*	*	100	30,400		
25	6,300	144,800	49,500	1,200	1,100	2,300	1,200	*	*	*	*	*	700	264,100		
26	700	17,400	231,600	1,100	2,400	11,800	2,600	200	100	100	100	200	2,800	353,700		
27	700	3,700	4,900	14,200	1,500	700	500	*	*	*	*	*	100	29,900	268,500	27 HALTON 27 Halton Hills 28 Milton 29 Oakville 30 Burlington
28	200	3,200	10,600	900	25,000	3,700	1,900	100	*	*	100	100	800	53,100		
29	*	1,600	16,300	200	1,200	56,300	4,100	300	*	100	100	200	2,400	99,000		
30	100	900	7,200	200	1,900	10,900	48,100	1,100	100	500	200	1,000	7,200	86,500		
31	*	400	1,400	*	400	1,000	3,100	5,900	700	500	*	300	3,000	17,900	222,300	31 CITY OF HAMILTON 32 Flamborough 32 Dundas 33 Ancaster 34 Glanbrook 35 Stoney 36 Hamilton
32	*	*	*	*	*	300	600	300	2,300	400	*	400	4,500	9,300		
33	*	100	500	*	*	600	1,000	100	400	5,700	200	500	7,000	16,700		
34	100	*	200	*	100	300	800	200	100	600	3,200	1,700	5,000	12,500		
35	*	100	800	*	100	1,200	3,200	200	200	500	1,600	10,500	10,400	29,600		
36	*	400	3,200	100	600	3,600	9,800	1,300	1,800	4,100	2,700	7,000	97,500	136,300		
	22,600	199,000	399,600	19,000	35,600	99,600	79,100	9,900	5,800	12,700	8,400	22,000	143,600			
	621,200				233,300							202,400		3,184,700	MUNICIPAL TOTAL REGION TOTAL	

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2016 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES

SURVEY: 2016
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

TO:

		TORONTO						DURHAM								YORK										
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23		
TORONTO																										
Toronto	1	257,100	4,500	3,400	34,900	12,900	10,000	*	100	*	900	400	300	700	100	*	100	400	500	2,200	100	6,800	100	5,800	1	
East York	2	23,900	3,200	300	5,500	1,200	3,500	*	*	*	300	*	100	100	*	*	*	200	*	200	*	1,500	*	800	2	
York	3	26,500	600	3,300	9,700	4,500	1,600	*	*	*	*	*	100	100	*	*	*	*	100	700	100	700	*	2,500	3	
North York	4	79,400	3,200	3,800	74,900	11,500	15,300	*	100	*	900	500	400	700	100	*	*	800	600	5,600	400	12,600	100	20,800	4	
Etobicoke	5	41,300	600	2,600	13,700	31,000	2,200	*	*	*	100	100	*	200	*	*	100	200	200	900	*	1,800	100	6,700	5	
Scarborough	6	59,800	4,700	900	32,200	4,600	65,700	*	300	*	2,200	1,200	1,100	800	300	100	200	300	800	3,900	300	19,000	100	6,800	6	
DURHAM																										
Brock	7	100	*	*	200	*	100	900	200	200	100	*	*	200	100	200	100	200	100	100	200	300	*	*	7	
Uxbridge	8	700	*	*	200	*	600	100	1,900	300	100	100	400	100	*	100	100	400	200	200	600	1,100	100	300	8	
Scugog	9	500	100	*	400	100	400	100	400	1,500	200	200	600	900	300	*	*	*	100	100	100	200	*	100	9	
Pickering	10	7,400	500	200	4,600	400	7,000	*	100	200	5,100	1,900	800	900	300	*	*	100	200	300	200	3,300	*	1,000	10	
Ajax	11	8,200	400	200	6,100	800	7,900	*	*	100	3,900	6,400	2,100	1,800	500	*	100	100	200	1,000	200	2,800	*	1,100	11	
Whitby	12	6,100	200	100	3,900	300	4,700	100	200	300	2,900	3,600	9,700	6,100	1,300	*	100	*	200	800	300	3,400	*	600	12	
Oshawa	13	4,400	100	*	2,800	300	3,900	*	300	500	3,300	3,700	7,800	17,700	2,600	*	100	100	100	400	300	2,500	*	700	13	
Clarington	14	2,600	200	100	1,500	300	1,700	*	100	300	2,200	2,000	4,000	8,500	8,300	*	*	*	100	100	*	900	*	100	14	
YORK																										
Georgina	15	700	*	100	1,300	100	500	100	200	*	100	*	100	*	*	4,300	900	3,000	1,600	1,000	600	1,400	200	900	15	
East Gwillimbury	16	500	*	100	600	100	200	*	200	*	*	*	100	*	*	200	1,000	2,100	600	500	300	900	100	700	16	
Newmarket	17	3,000	100	200	3,000	300	800	*	200	*	100	100	100	100	*	500	1,400	8,300	2,900	2,300	500	3,000	500	2,400	17	
Aurora	18	2,400	100	100	2,000	200	600	*	*	*	100	*	*	100	*	*	200	2,800	3,600	1,900	400	2,600	300	2,100	18	
Richmond Hill	19	11,400	300	300	11,600	1,700	4,700	*	100	100	400	100	100	100	*	100	200	1,200	1,800	13,300	300	10,900	300	8,900	19	
Whitchurch-Stouffville	20	2,000	*	*	1,500	300	2,700	*	100	*	100	100	100	100	*	*	*	800	600	1,300	2,100	3,600	100	600	20	
Markham	21	20,300	600	100	16,600	1,900	16,500	*	500	100	800	200	300	300	100	100	300	1,100	800	8,200	800	32,700	100	6,100	21	
King	22	800	*	100	1,200	500	100	*	*	*	*	*	*	*	*	*	100	600	400	500	100	400	1,200	1,900	22	
Vaughan	23	18,100	300	1,000	23,100	6,200	3,100	*	*	*	100	*	200	300	100	*	100	1,100	1,200	4,800	200	6,500	600	37,100	23	
PEEL																										
Caledon	24	1,800	100	100	1,700	2,400	200	*	*	*	100	*	*	*	*	*	100	200	100	100	*	500	400	3,000	24	
Brampton	25	14,800	100	1,100	11,700	15,200	1,600	*	100	*	100	*	100	300	*	*	100	400	300	1,100	*	2,600	100	14,800	25	
Mississauga	26	35,500	400	1,400	13,600	23,000	2,600	*	*	*	100	200	*	200	*	*	*	200	100	1,000	200	2,800	100	7,400	26	
HALTON																										
Halton Hills	27	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	27
Milton	28	2,800	*	*	1,300	2,000	300	*	*	*	*	*	*	*	*	*	*	*	*	100	*	400	*	1,100	28	
Oakville	29	11,900	*	200	1,900	2,200	300	*	*	*	*	*	*	*	*	*	*	*	*	200	*	300	*	1,000	29	
Burlington	30	4,800	100	100	1,000	1,400	200	*	*	*	*	*	*	100	*	*	*	*	*	100	*	200	*	600	30	
CITY OF HAMILTON																										
Flamborough	31	800	*	*	200	300	100	*	*	*	*	*	*	*	*	*	*	*	*	100	*	*	*	300	31	
Dundas	32	500	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	32	
Ancaster	33	400	*	*	100	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	33	
Glanbrook	34	400	*	*	*	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34	
Stoney	35	400	*	*	100	500	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	200	35	
Hamilton	36	3,100	*	100	1,000	1,100	100	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	*	400	36	

MUNICIPAL TOTAL	656,000	20,500	19,900	284,800	129,000	159,200	1,300	5,100	3,600	24,500	21,100	28,600	40,400	14,300	5,800	5,300	24,800	17,400	53,400	8,400	125,900	4,500	137,500	
REGION TOTAL					1,269,400									138,900									383,000	

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2016 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES (continued)

SURVEY: 2016
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

TO:

PEEL				HALTON				HAMILTON							MUNICIPAL	REGION	
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL		
1	300	3,000	15,100	*	200	2,300	500	*	100	*	*	*	500	363,400	1,062,100	1 TORONTO	
2	*	300	1,200	*	*	100	*	*	*	*	*	*	*	42,800		2 Toronto	
3	200	900	5,100	*	100	400	100	*	*	*	*	*	100	57,500		3 East York	
4	600	3,300	13,200	200	200	800	500	*	*	*	*	*	100	250,500		4 York	
5	600	5,400	21,700	300	300	2,100	700	*	*	*	*	100	300	133,400		5 North York	
6	200	1,600	6,400	100	200	300	200	*	*	*	*	*	100	214,500		6 Etobicoke	
7	*	*	100	*	*	*	*	*	*	*	*	*	*	3,400	232,600	7 SCARBOROUGH	
8	*	*	200	*	*	*	*	*	*	*	*	*	*	7,800		8 Brock	
9	*	100	200	*	*	*	*	*	*	*	*	*	*	6,800		9 Uxbridge	
10	*	200	1,000	*	*	*	*	*	*	*	*	*	*	35,700		10 Scugog	
11	*	400	1,300	*	*	*	*	*	*	*	*	*	*	45,500		11 Pickering	
12	*	300	1,300	*	*	100	*	*	*	*	*	*	100	46,700		12 Ajax	
13	100	100	800	*	100	100	100	*	*	*	*	*	*	52,800	413,200	13 Whitby	
14	*	200	600	*	*	*	*	*	*	*	*	*	*	33,900		14 Oshawa	
15	*	*	500	*	*	100	*	*	*	*	*	*	*	17,700		15 Clarington	
16	100	*	400	*	*	*	*	*	*	*	*	*	*	8,800		16 YORK	
17	100	400	900	*	*	100	*	*	*	*	*	*	*	31,000		17 Georgina	
18	*	300	800	*	*	*	*	*	*	*	*	*	*	20,800		18 East Gwillimbury	
19	200	1,500	2,800	100	100	200	100	*	*	*	*	*	*	73,000	510,500	19 Newmarket	
20	*	100	300	*	*	*	*	*	*	*	*	*	*	16,700		20 Aurora	
21	200	1,300	4,300	*	100	300	100	*	*	*	*	*	200	115,000		21 Richmond Hill	
22	300	300	700	*	*	*	100	*	*	*	*	*	100	9,500		22 Whitchurch-Stouffville	
23	900	4,800	9,500	100	200	800	100	*	*	*	*	*	100	120,700		23 Markham	
24	4,400	5,100	4,500	200	*	200	100	*	*	*	*	*	*	25,500		172,300	24 PEEL
25	4,600	75,500	65,800	2,300	1,600	3,100	1,600	100	*	*	*	*	600	219,900	25 Caledon		
26	700	18,100	136,400	900	2,800	12,100	3,000	100	100	100	*	200	1,600	265,100	26 Brampton		
27	*	*	*	*	*	*	*	*	*	*	*	*	*	*	180,000	27 MISSISSAUGA	
28	200	3,500	12,200	600	8,300	3,500	1,700	100	*	*	100	100	500	39,000		28 HALTON	
29	*	1,900	17,100	300	1,100	20,200	4,100	300	100	100	*	200	1,800	65,400		29 Halton Hills	
30	100	1,000	8,600	200	2,100	12,200	26,500	800	300	700	200	700	5,900	67,900		30 Milton	
31	*	500	1,600	*	400	1,000	3,100	3,400	100	300	*	200	2,300	14,900		31 CITY OF HAMILTON	
32	*	*	100	*	*	300	1,000	300	1,000	300	100	300	3,900	7,900	32 Flamborough		
33	*	100	500	*	*	700	1,300	100	300	1,800	300	500	6,000	12,600	33 Dundas		
34	100	200	400	*	100	500	1,200	200	100	400	1,100	1,000	4,200	10,000	34 Ancaster		
35	*	100	1,100	100	200	1,800	3,800	300	*	500	600	4,500	8,900	23,100	35 Glanbrook		
36	100	700	4,600	100	1,100	5,100	13,700	1,900	1,700	4,700	2,400	7,700	61,600	111,500	36 Stoney		
	14,900	134,900	347,300	12,300	20,900	69,100	64,100	7,700	3,800	9,000	5,000	15,400	99,100		2,595,100	MUNICIPAL TOTAL	
			497,100				166,400						140,000			REGION TOTAL	

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2016 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES - A.M. PEAK

SURVEY: 2016
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

		TORONTO						DURHAM								YORK									
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	170,400	2,900	2,500	26,300	8,400	7,100	*	100	*	700	200	300	600	100	*	100	400	300	1,700	100	5,100	*	4,300	1
East York	2	16,200	1,600	200	3,900	800	2,200	*	*	*	200	*	100	100	*	*	*	100	*	200	*	1,300	*	700	2
York	3	17,700	400	1,900	6,200	2,700	1,200	*	*	*	*	*	100	100	*	*	*	*	100	400	*	600	*	1,600	3
North York	4	58,200	2,200	2,300	47,300	7,800	9,600	*	100	*	600	300	200	600	100	*	*	500	500	3,900	300	8,400	100	13,300	4
Etobicoke	5	32,100	300	1,700	9,500	18,900	1,600	*	*	*	100	*	*	100	*	*	100	100	200	800	*	1,300	*	4,900	5
Scarborough	6	42,900	3,100	700	21,000	2,900	39,400	*	200	*	1,600	700	700	700	200	*	100	200	500	2,700	200	12,100	*	4,100	6
DURHAM																									
Brock	7	100	*	*	100	*	*	600	200	200	*	*	*	100	*	100	100	200	*	100	*	200	*	*	7
Uxbridge	8	500	*	*	100	*	500	100	1,100	200	100	100	300	*	*	100	*	300	200	200	400	900	*	200	8
Scugog	9	400	100	*	200	*	200	*	300	900	100	100	500	700	200	*	*	*	100	100	*	200	*	100	9
Pickering	10	5,600	200	200	3,600	300	4,900	*	*	200	3,100	1,200	500	700	100	*	*	100	200	300	100	2,500	*	500	10
Ajax	11	5,900	200	100	4,500	400	5,900	*	*	100	2,400	3,600	1,300	1,100	400	*	*	100	100	800	200	2,200	*	700	11
Whitby	12	4,700	100	100	2,800	200	3,400	*	100	200	2,200	2,400	6,400	4,400	800	*	100	*	200	700	200	2,400	*	300	12
Oshawa	13	2,900	*	*	2,000	100	2,700	*	100	400	2,300	2,300	5,000	10,500	1,800	*	*	*	*	300	200	1,700	*	400	13
Clarington	14	1,600	*	*	900	100	1,100	*	*	200	1,400	1,400	2,900	5,500	5,300	*	*	*	100	100	*	600	*	100	14
YORK																									
Georgina	15	400	*	100	600	*	300	*	200	*	100	*	100	*	*	2,800	700	2,200	1,100	800	400	1,200	100	500	15
East Gwillimbury	16	300	*	*	300	*	100	*	100	*	*	100	*	*	*	100	700	1,400	500	200	200	800	100	400	16
Newmarket	17	2,300	*	100	2,300	200	700	*	200	*	100	*	*	100	*	400	600	5,000	2,200	1,700	400	2,400	300	1,800	17
Aurora	18	1,800	*	100	1,500	200	400	*	*	*	100	*	*	100	*	*	100	2,000	2,200	1,400	400	2,000	300	1,600	18
Richmond Hill	19	9,500	300	200	8,400	1,400	3,400	*	100	*	200	100	100	100	*	100	100	900	1,400	7,400	300	7,500	200	6,500	19
Whitchurch-Stouffville	20	1,600	*	*	1,100	200	1,800	*	100	*	*	100	100	100	*	*	*	500	300	900	1,400	2,700	100	400	20
Markham	21	16,200	400	100	12,600	1,400	11,100	*	400	*	600	100	200	300	*	100	*	700	700	5,100	500	19,000	100	4,200	21
King	22	600	*	100	800	400	100	*	*	*	*	*	*	*	*	*	*	400	300	400	100	400	700	1,100	22
Vaughan	23	14,900	300	600	16,400	4,500	2,100	*	*	*	*	*	200	200	100	*	*	800	800	3,000	100	4,800	400	22,700	23
PEEL																									
Caledon	24	1,100	100	100	1,100	1,800	100	*	*	*	*	*	*	*	*	*	100	200	100	100	*	400	300	2,100	24
Brampton	25	11,100	*	700	7,700	10,500	1,000	*	100	*	*	*	100	200	*	*	*	300	200	800	*	1,900	100	9,500	25
Mississauga	26	28,900	300	1,000	9,900	14,500	1,800	*	*	*	*	100	*	100	*	*	*	100	100	800	100	1,700	100	4,500	26
HALTON																									
Halton Hills	27	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	27
Milton	28	2,100	*	*	900	1,400	200	*	*	*	*	*	*	*	*	*	*	*	*	100	*	300	*	800	28
Oakville	29	10,100	*	200	1,400	1,600	200	*	*	*	*	*	*	*	*	*	*	*	*	100	*	300	*	700	29
Burlington	30	3,700	100	*	600	900	200	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	*	300	30
CITY OF HAMILTON																									
Flamborough	31	700	*	*	100	*	100	*	*	*	*	*	*	*	*	*	*	*	*	100	*	*	*	200	31
Dundas	32	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	32
Ancaster	33	300	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	33
Glanbrook	34	100	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	200	*	*	100	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	35
Hamilton	36	1,800	*	*	700	400	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	36

MUNICIPAL TOTAL	468,200	12,800	13,100	195,500	83,200	103,200	800	3,500	2,400	16,000	13,100	19,400	26,500	9,300	3,800	2,900	16,600	12,500	35,300	5,600	85,100	3,000	89,300	
REGION TOTAL	876,000						91,000								254,100									

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2016 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES - A.M. PEAK (continued)

SURVEY: 2016
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:																
	PEEL			HALTON				HAMILTON							MUNICIPAL	REGION
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL	
1	200	2,300	10,900	*	100	1,800	200	*	*	*	*	*	300	247,800	716,600	TORONTO
2	*	200	600	*	*	100	*	*	*	*	*	*	*	28,500		1 Toronto
3	100	600	3,100	*	100	300	100	*	*	*	*	*	*	37,500		2 East York
4	400	2,200	8,500	100	200	500	300	*	*	*	*	*	100	168,600		3 York
5	400	3,900	15,600	200	200	1,600	400	*	*	*	*	*	300	94,600		4 North York
6	*	1,000	4,200	*	*	200	200	*	*	*	*	*	*	139,600		5 Etobicoke
7	*	*	100	*	*	*	*	*	*	*	*	*	*	2,200	155,600	DURHAM
8	*	*	100	*	*	*	*	*	*	*	*	*	*	5,500		6 Scarborough
9	*	*	100	*	*	*	*	*	*	*	*	*	*	4,600		7 Brock
10	*	200	600	*	*	*	*	*	*	*	*	*	*	25,000		8 Uxbridge
11	*	200	600	*	*	*	*	*	*	*	*	*	*	30,800		9 Scugog
12	*	200	600	*	*	100	*	*	*	*	*	*	100	32,400		10 Pickering
13	100	100	400	*	100	*	100	*	*	*	*	*	*	33,400	285,900	11 Ajax
14	*	100	200	*	*	*	*	*	*	*	*	*	*	21,700		12 Whitby
15	*	*	200	*	*	100	*	*	*	*	*	*	*	11,700		13 Oshawa
16	*	*	200	*	*	*	*	*	*	*	*	*	*	5,700		14 Clarington
17	100	200	600	*	*	100	*	*	*	*	*	*	*	21,800		YORK
18	*	100	600	*	*	*	*	*	*	*	*	*	*	14,900	334,300	15 Georgina
19	100	1,200	2,300	100	*	200	100	*	*	*	*	*	*	52,100		16 East Gwillimbury
20	*	100	300	*	*	*	*	*	*	*	*	*	*	11,900		17 Newmarket
21	200	700	2,200	*	*	300	100	*	*	*	*	*	200	77,600		18 Aurora
22	200	300	400	*	*	*	*	*	*	*	*	*	100	6,200		19 Richmond Hill
23	600	3,500	6,900	*	100	500	100	*	*	*	*	*	100	84,000		20 Whitchurch-Stouffville
24	3,100	3,900	3,000	200	*	200	*	*	*	*	*	*	*	18,200	124,000	21 Markham
25	3,000	42,700	42,000	1,100	800	2,000	1,100	*	*	*	*	*	400	137,600		22 King
26	600	12,200	86,500	800	1,700	8,600	2,200	*	100	100	*	100	1,300	178,500		23 Vaughan
27	*	*	*	*	*	*	*	*	*	*	*	*	*	*	118,600	PEEL
28	200	2,900	9,400	400	5,200	2,600	1,400	100	*	*	100	100	400	28,500		24 Caledon
29	*	1,300	13,400	200	800	12,500	3,000	300	*	100	*	100	1,300	47,800		25 Brampton
30	*	700	6,600	100	1,500	9,100	16,600	600	100	500	200	600	4,800	47,700		26 Mississauga
31	*	400	1,200	*	300	700	2,200	2,400	*	200	*	100	2,100	10,900	1,752,000	HALTON
32	*	*	*	*	*	200	500	200	500	200	*	200	2,900	5,100		27 Halton Hills
33	*	100	500	*	*	600	900	100	300	1,000	100	400	4,600	8,900		28 Milton
34	100	*	300	*	100	300	800	200	100	300	600	900	3,100	7,000		29 Oakville
35	*	*	700	*	100	1,200	2,800	200	*	400	400	3,100	6,400	16,000		30 Burlington
36	*	400	3,100	100	600	3,200	8,600	1,100	1,000	2,900	1,600	4,500	40,200	70,700		CITY OF HAMILTON
	10,300	84,400	230,500	7,500	13,100	47,600	42,400	5,300	2,200	5,600	3,200	10,200	68,700			MUNICIPAL TOTAL
			325,200				110,600						95,200			REGION TOTAL

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2011 O-D MATRIX FOR 36 MUNICIPALITIES

SURVEY: 2011
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

TO:

FROM:		TORONTO						DURHAM								YORK									
		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	1,063,600	61,600	64,300	206,500	93,800	116,500	200	900	500	11,500	11,600	8,200	5,700	2,900	1,100	1,100	4,800	3,900	21,000	2,400	37,200	1,500	34,400	1
East York	2	61,100	49,900	1,500	25,500	2,900	25,300	*	*	*	600	500	500	400	100	100	100	200	200	1,200	100	3,300	100	1,500	2
York	3	64,600	1,300	48,100	39,000	19,600	4,000	*	*	*	400	200	300	200	*	*	*	200	200	1,100	100	1,400	100	6,000	3
North York	4	206,500	25,700	38,800	661,200	50,600	111,100	200	600	400	7,000	6,300	4,700	4,200	1,000	1,100	1,100	4,800	4,200	31,400	2,800	55,600	1,900	87,400	4
Etobicoke	5	93,600	3,000	19,400	51,000	367,200	12,400	*	100	100	1,000	800	800	900	300	200	100	800	1,100	3,800	300	5,200	800	23,600	5
Scarborough	6	117,500	24,600	3,800	112,000	12,800	691,300	100	700	600	19,300	14,200	8,400	7,300	2,200	700	400	1,800	1,600	10,800	2,900	70,300	500	11,900	6
DURHAM																									
Brock	7	200	*	*	100	*	100	9,200	700	1,200	200	100	400	500	100	1,100	200	300	100	100	100	200	*	100	7
Uxbridge	8	1,000	*	*	600	100	600	800	22,400	2,400	800	600	800	700	200	1,100	700	1,300	300	700	2,200	1,700	*	300	8
Scugog	9	500	*	*	400	100	600	1,100	2,300	24,700	600	500	2,100	4,000	1,100	100	*	300	*	100	200	600	*	100	9
Pickering	10	11,300	600	400	7,100	1,100	19,600	100	900	700	95,700	22,000	9,300	7,300	2,600	200	100	100	200	800	1,000	5,400	*	1,100	10
Ajax	11	11,700	600	100	6,600	800	14,100	100	500	700	21,200	109,400	12,000	10,500	3,200	*	100	300	100	500	100	4,200	100	1,300	11
Whitby	12	8,200	500	400	4,700	900	8,100	400	700	2,000	9,300	11,900	133,900	39,600	7,900	*	100	400	200	900	400	3,700	*	700	12
Oshawa	13	5,800	500	200	4,100	1,000	7,000	500	700	4,100	7,700	10,400	39,300	205,200	25,100	200	*	400	300	800	400	3,400	*	1,000	13
Clarington	14	3,100	100	*	1,200	300	2,300	100	200	1,000	2,700	3,100	7,400	25,400	86,100	100	*	100	100	100	*	1,000	*	200	14
YORK																									
Georgina	15	1,100	100	*	1,300	200	700	1,100	1,100	100	200	*	*	200	100	42,800	2,800	6,800	1,600	1,100	500	1,500	300	800	15
East Gwillimbury	16	1,000	100	*	1,000	200	500	200	800	100	200	100	*	100	100	2,900	10,800	13,900	2,000	1,200	900	1,100	700	800	16
Newmarket	17	4,600	100	200	4,800	800	1,900	300	1,300	200	200	300	400	300	100	6,600	13,700	97,200	16,900	5,700	2,600	5,000	2,800	4,100	17
Aurora	18	4,200	200	200	4,300	900	1,700	100	300	100	200	*	300	300	100	1,600	2,400	17,100	58,300	9,500	1,500	3,600	2,900	4,000	18
Richmond Hill	19	21,100	1,100	1,200	31,100	3,600	11,100	100	800	200	900	600	900	800	100	1,000	1,100	5,800	9,600	174,000	2,200	39,500	3,700	30,900	19
Whitchurch-Stouffville	20	2,600	200	100	2,700	300	2,700	100	2,000	200	1,100	200	500	400	100	500	1,000	2,400	1,500	2,100	32,700	10,500	100	1,000	20
Markham	21	36,600	3,000	1,700	56,400	5,200	70,300	200	1,800	700	5,200	4,200	3,700	3,400	1,000	1,500	1,100	4,600	4,000	40,100	10,400	328,000	1,100	21,400	21
King	22	1,700	100	100	2,100	800	500	*	*	*	*	*	*	*	*	300	800	2,600	2,900	3,700	200	800	11,000	5,900	22
Vaughan	23	34,500	1,700	6,000	86,500	24,100	12,300	100	200	100	1,100	1,400	700	1,100	300	800	900	4,200	4,100	30,800	800	21,700	6,200	307,600	23
PEEL																									
Caledon	24	2,900	*	400	2,700	3,700	600	*	*	*	100	*	*	*	*	100	100	400	300	800	*	400	1,700	4,400	24
Brampton	25	23,600	500	3,000	22,800	30,800	6,000	*	*	100	700	300	500	600	200	200	300	500	300	2,100	300	4,200	700	20,700	25
Mississauga	26	79,700	3,100	8,200	38,500	88,500	14,700	100	200	200	1,900	1,200	1,800	1,600	700	500	400	1,500	1,100	5,700	600	10,300	900	19,200	26
HALTON																									
Halton Hills	27	2,500	100	100	800	1,200	200	*	*	*	100	*	*	*	*	*	*	200	*	100	100	100	*	800	27
Milton	28	3,800	200	200	1,700	2,400	500	*	*	*	100	*	100	*	100	*	*	*	*	200	*	400	*	1,200	28
Oakville	29	19,600	300	600	3,900	6,800	1,100	*	*	*	200	100	100	100	100	*	*	100	200	400	*	700	100	2,100	29
Burlington	30	8,000	100	300	1,800	3,100	600	*	*	*	200	100	100	100	*	*	100	100	*	400	*	700	100	800	30
CITY OF HAMILTON																									
Flamborough	31	900	*	*	200	300	100	*	*	*	*	*	*	*	*	*	*	*	*	100	*	*	*	100	31
Dundas	32	400	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	32
Ancaster	33	900	*	*	300	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	*	33
Glanbrook	34	100	*	*	100	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	1,000	*	*	200	400	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	35
Hamilton	36	4,500	*	200	1,300	2,000	400	*	*	*	100	100	100	200	*	100	*	100	100	100	*	500	100	900	36

MUNICIPAL TOTAL	1,904,000	179,200	199,600	1,384,300	726,900	1,138,900	15,300	39,500	40,100	190,400	200,400	237,400	321,100	136,000	65,100	39,200	173,400	115,400	351,300	65,700	622,400	37,500	596,600	
REGION TOTAL	5,532,900						1,180,200								2,066,600									

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2011 O-D MATRIX FOR 36 MUNICIPALITIES (continued)

SURVEY: 2011
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

TO:

	PEEL			HALTON				HAMILTON						MUNICIPAL	REGION	
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL	
1	2,800	23,700	77,300	2,300	4,200	19,700	8,100	900	400	900	100	900	4,700	1,901,100	5,527,700	TORONTO
2	*	500	3,100	100	100	200	100	*	*	*	*	*	100	179,300		1 Toronto
3	300	2,800	7,800	100	300	500	300	100	*	*	*	*	300	199,300		2 East York
4	2,400	22,800	39,200	1,000	1,600	3,600	1,800	200	100	300	100	200	1,200	1,383,000		3 York
5	3,700	31,200	88,300	1,200	2,400	6,900	3,200	300	100	100	100	400	1,900	726,300		4 North York
6	600	5,900	13,700	100	400	1,200	600	*	*	*	*	*	600	1,138,700		5 Etobicoke
7	*	*	100	*	*	*	*	*	*	*	*	*	*	15,200	1,180,100	DURHAM
8	100	*	200	*	*	*	*	*	*	*	*	*	*	39,500		7 Brock
9	*	*	200	*	*	*	*	*	*	*	*	*	*	39,800		8 Uxbridge
10	100	500	1,800	100	100	100	100	*	*	*	*	*	100	190,600		9 Scugog
11	*	300	1,600	*	*	100	200	*	*	*	*	*	*	200,700		10 Pickering
12	*	500	1,800	*	100	100	200	*	*	*	*	*	100	237,800		11 Ajax
13	100	700	1,400	*	*	100	100	*	*	*	*	*	100	320,600	2,066,700	12 Whitby
14	*	200	800	*	*	*	*	*	*	*	*	*	*	135,900		13 Oshawa
15	100	200	400	*	*	100	*	*	*	*	*	*	100	65,300		14 Clarington
16	100	300	300	*	100	*	100	*	*	*	*	*	*	39,300		YORK
17	400	600	1,300	200	*	100	*	*	*	*	*	*	100	172,900		15 Georgina
18	300	400	900	*	*	100	*	*	*	*	*	*	*	115,500		16 East Gwillimbury
19	800	2,100	5,500	100	200	400	400	100	*	100	*	*	100	351,100	2,553,500	17 Newmarket
20	*	200	500	100	*	*	*	*	*	*	*	*	*	65,900		18 Aurora
21	500	4,300	9,300	200	400	800	600	100	*	*	*	*	500	622,400		19 Richmond Hill
22	1,800	700	900	*	*	*	100	*	*	*	*	*	100	37,300		20 Whitchurch-Stouffville
23	4,400	20,600	19,300	800	1,200	1,900	700	100	100	*	*	200	1,000	597,000		21 Markham
24	48,700	16,700	6,000	1,300	400	300	100	*	*	*	*	100	100	92,600		22 King
25	16,800	615,200	115,200	8,200	5,600	5,500	2,400	300	100	300	*	500	1,500	890,100	1,040,600	PEEL
26	5,700	115,800	1,053,600	10,300	19,300	54,400	16,100	1,900	600	1,200	300	1,800	9,300	1,570,800		24 Caledon
27	1,300	8,200	10,500	65,200	5,600	2,200	1,000	100	*	100	*	*	400	101,000		HALTON
28	400	5,700	18,600	5,700	87,300	6,400	5,400	1,100	200	100	100	400	2,000	144,300		27 Halton Hills
29	500	5,300	53,600	2,200	6,200	256,300	32,000	1,900	400	1,000	400	1,900	7,900	406,400		28 Milton
30	100	2,400	16,100	1,100	5,200	31,900	259,300	10,800	2,600	2,800	1,400	6,200	32,400	388,900		29 Oakville
31	*	200	2,000	*	1,000	2,000	10,600	33,400	3,200	1,700	400	700	9,700	66,900	979,800	CITY OF HAMILTON
32	*	100	500	*	200	600	2,500	3,400	17,400	3,000	200	500	13,300	42,500		31 Flamborough
33	*	200	1,200	200	100	1,000	3,000	1,700	3,100	33,300	2,200	1,500	28,900	78,000		32 Dundas
34	*	*	300	*	100	500	1,500	300	300	1,900	6,300	3,500	13,300	28,500		33 Ancaster
35	100	500	1,500	*	400	1,900	6,100	700	400	1,600	3,600	41,500	41,200	101,200		34 Glanbrook
36	200	1,700	9,300	400	1,900	7,900	32,100	9,300	13,200	29,200	13,200	41,000	492,400	662,700		35 Stoney
	92,300	890,500	1,564,000	100,900	144,600	407,100	388,700	66,800	42,400	77,800	28,800	101,500	663,600		13,348,500	MUNICIPAL TOTAL
			2,546,800				1,041,300						980,900			REGION TOTAL

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2011 O-D MATRIX FOR 36 MUNICIPALITIES - A.M. PEAK

SURVEY: 2011
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

		TORONTO						DURHAM								YORK									
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	235,700	6,000	6,900	37,200	13,800	11,800	*	100	100	700	300	400	400	100	*	100	400	300	1,100	100	4,700	200	3,800	1
East York	2	20,300	10,500	400	7,800	1,000	5,100	*	*	*	100	100	100	*	*	*	*	100	*	200	*	1,100	*	400	2
York	3	24,900	500	11,800	11,700	5,500	1,200	*	*	*	*	*	*	*	*	*	*	*	*	300	*	600	*	1,800	3
North York	4	72,100	3,400	6,700	152,100	10,900	17,300	*	*	100	500	500	300	600	100	*	100	700	400	3,500	300	9,500	400	16,600	4
Etobicoke	5	35,300	600	3,800	14,900	76,800	2,100	*	*	*	100	*	100	100	*	*	*	100	100	600	*	1,500	100	5,900	5
Scarborough	6	53,800	4,600	900	35,500	4,300	153,100	*	100	100	2,300	1,000	900	1,400	200	*	100	700	500	2,800	300	15,000	100	3,900	6
DURHAM																									
Brock	7	100	*	*	*	*	*	2,000	200	300	100	100	100	100	*	200	100	100	100	*	*	100	*	*	7
Uxbridge	8	400	*	*	200	*	300	100	4,500	400	200	*	300	*	100	100	100	400	200	300	600	800	*	200	8
Scugog	9	200	*	*	200	*	200	300	500	5,100	200	100	400	1,400	200	*	*	100	*	100	100	300	*	100	9
Pickering	10	7,100	300	100	3,500	500	5,900	*	200	200	20,800	3,700	1,400	1,300	100	*	*	*	100	400	200	2,200	*	500	10
Ajax	11	8,100	300	100	3,500	400	6,300	*	100	*	4,100	26,600	1,700	2,300	300	*	*	100	*	300	100	2,200	100	600	11
Whitby	12	5,700	100	100	2,600	400	3,600	100	100	200	3,400	2,600	29,600	7,300	1,000	*	*	100	100	600	200	2,000	*	300	12
Oshawa	13	2,700	100	100	1,600	300	2,400	100	*	500	2,800	2,600	7,700	38,500	2,500	*	*	*	100	300	100	1,600	*	300	13
Clarington	14	1,600	100	*	500	100	900	*	100	200	1,300	1,300	3,000	7,100	17,200	*	*	100	*	100	*	400	*	100	14
YORK																									
Georgina	15	600	*	*	700	200	300	300	400	*	100	*	*	*	*	8,500	900	3,200	700	700	200	900	200	500	15
East Gwillimbury	16	400	*	*	400	100	100	*	200	*	*	*	*	*	*	300	1,900	3,600	500	500	200	700	200	300	16
Newmarket	17	2,400	*	100	2,400	300	500	*	100	*	*	100	*	*	*	400	700	21,300	4,000	1,700	500	2,400	500	2,000	17
Aurora	18	2,400	100	*	2,200	400	400	*	*	*	*	*	*	100	*	200	200	2,600	14,000	2,000	300	1,300	600	1,600	18
Richmond Hill	19	13,600	500	300	12,200	1,400	3,300	*	100	*	300	100	200	200	*	*	100	1,100	2,400	38,900	300	8,800	1,300	7,300	19
Whitchurch-Stouffville	20	1,500	100	*	1,100	200	1,300	*	200	100	200	*	100	*	*	*	100	500	400	800	5,800	3,900	100	500	20
Markham	21	20,100	700	200	18,000	1,600	16,500	*	100	*	700	300	400	500	200	100	100	700	1,000	8,100	900	77,600	200	5,300	21
King	22	900	*	*	800	400	100	*	*	*	*	*	*	*	*	*	100	400	900	600	100	300	2,100	1,900	22
Vaughan	23	18,500	400	1,500	24,100	6,100	2,900	*	100	*	200	100	100	200	*	100	200	500	1,100	5,000	100	5,800	1,300	75,200	23
PEEL																									
Caledon	24	1,300	*	100	1,200	1,700	200	*	*	*	*	*	*	*	*	*	*	100	100	300	*	300	400	1,800	24
Brampton	25	13,000	100	900	9,800	12,700	1,800	*	*	*	100	*	*	100	*	*	*	100	*	400	*	1,200	100	7,800	25
Mississauga	26	37,800	700	1,500	12,700	23,900	2,800	*	*	*	200	*	200	200	*	*	*	100	100	800	*	2,100	100	4,700	26
HALTON																									
Halton Hills	27	1,400	*	100	400	500	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	400	27
Milton	28	2,500	*	*	600	1,300	200	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	*	500	28
Oakville	29	12,400	*	100	1,700	2,400	400	*	*	*	*	*	*	*	*	*	*	*	*	100	*	300	*	700	29
Burlington	30	5,200	*	100	700	1,400	200	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	*	300	30
CITY OF HAMILTON																									
Flamborough	31	500	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	*	*	100	31
Dundas	32	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
Ancaster	33	400	*	*	200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
Glanbrook	34	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	500	*	*	100	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	35
Hamilton	36	1,800	*	*	300	500	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	36

MUNICIPAL TOTAL	605,500	29,300	35,900	361,100	169,400	241,500	3,000	7,300	7,300	38,500	39,900	47,200	62,200	22,200	10,200	4,800	37,300	27,100	70,800	10,300	148,000	8,300	145,600	
REGION TOTAL	1,442,700						227,600								462,400									

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2011 O-D MATRIX FOR 36 MUNICIPALITIES - A.M PEAK (continued)

SURVEY: 2011
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M

TO:

PEEL	HALTON			HAMILTON										MUNICIPAL	REGION		
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL		
1	400	2,100	11,400	100	200	1,400	400	*	*	100	*	*	500	340,700	1,215,600	1	TORONTO
2	*	100	1,100	*	*	100	*	*	*	*	*	*	*	48,500		2	Toronto
3	*	700	2,400	*	100	100	100	*	*	*	*	*	100	62,000		3	East York
4	400	2,600	9,300	100	200	700	200	*	*	*	100	*	100	309,800		4	York
5	300	3,900	17,500	200	300	1,100	600	*	*	*	*	*	300	166,500		5	North York
6	*	1,200	4,700	*	100	100	100	*	*	*	*	*	100	288,100		6	Etobicoke
7	*	*	*	*	*	*	*	*	*	*	*	*	*	3,700	290,900	7	Scarborough
8	*	*	100	*	*	*	*	*	*	*	*	*	*	9,500		8	DURHAM
9	*	*	*	*	*	*	*	*	*	*	*	*	*	9,600		9	Brock
10	100	100	700	*	*	*	*	*	*	*	*	*	*	49,300		10	Uxbridge
11	*	100	700	*	*	*	100	*	*	*	*	*	*	58,300		11	Scugog
12	*	100	700	*	*	*	*	*	*	*	*	*	*	61,100		12	Pickering
13	*	100	400	*	*	*	*	*	*	*	*	*	*	65,100		13	Ajax
14	*	*	100	*	*	*	*	*	*	*	*	*	*	34,300		14	Whitby
15	*	*	200	*	*	*	*	*	*	*	*	*	100	18,900	536,700	15	Oshawa
16	*	*	200	*	*	*	*	*	*	*	*	*	*	9,700		16	Clarington
17	100	300	800	*	*	*	*	*	*	*	*	*	*	40,900		17	YORK
18	100	200	500	*	*	100	*	*	*	*	*	*	*	29,500		18	Georgina
19	300	1,000	2,700	*	*	200	200	*	*	*	*	*	100	96,900		19	East Gwillimbury
20	*	200	300	*	*	*	*	*	*	*	*	*	*	17,500		20	Newmarket
21	*	1,200	3,300	*	100	200	*	*	*	*	*	*	100	158,300		21	Aurora
22	300	200	400	*	*	*	*	*	*	*	*	*	100	9,700		22	Richmond Hill
23	600	3,800	6,400	*	100	400	100	*	*	*	*	*	300	155,300		23	Whitchurch-Stouffville
24	10,300	4,900	3,200	300	200	100	*	*	*	*	*	*	*	26,900	658,800	24	MARKHAM
25	4,300	148,100	46,900	1,100	1,200	1,800	500	100	*	100	*	100	500	253,000		25	PEEL
26	700	19,000	252,400	800	2,100	10,700	2,900	100	*	100	*	100	2,100	378,900		26	Caledon
27	300	3,300	5,000	13,200	1,400	900	300	*	*	*	*	*	100	27,600	247,200	27	MISSISSAUGA
28	100	1,900	8,400	900	18,400	2,100	1,300	100	*	*	*	*	600	39,100		28	HALTON
29	*	1,600	15,100	400	1,100	54,500	4,300	100	*	200	*	200	1,300	97,100		29	Halton Hills
30	*	900	7,400	200	1,600	9,400	46,100	1,000	100	200	200	500	7,500	83,400		30	Milton
31	*	100	1,300	*	400	1,000	2,600	6,200	700	600	100	200	3,400	17,500	215,800	31	CITY OF HAMILTON
32	*	*	200	*	100	300	1,000	400	3,300	400	*	100	3,900	10,200		32	Flamborough
33	*	100	700	*	*	400	1,000	300	100	5,800	100	300	6,100	15,600		33	Dundas
34	*	*	100	*	100	200	700	200	100	400	1,100	1,000	3,800	7,800		34	Ancaster
35	*	200	800	*	100	800	2,600	100	100	400	300	9,900	10,300	26,600		35	Glanbrook
36	100	400	2,500	100	600	2,700	9,100	1,600	1,800	4,600	1,500	6,500	103,400	138,100		36	Stoney
																36	Hamilton
	18,600	198,700	407,800	17,700	28,700	89,400	74,400	10,100	6,300	12,900	3,500	19,000	144,900		3,164,600	MUNICIPAL TOTAL	
			625,100				210,200						196,700			REGION TOTAL	

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2011 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES

SURVEY: 2011
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

TO:

		TORONTO						DURHAM								YORK									
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	202,500	3,900	4,300	33,000	12,300	9,900	*	100	100	600	300	300	300	*	*	*	300	300	1,200	100	5,100	200	4,600	1
East York	2	20,000	3,300	400	5,800	1,400	4,400	*	*	*	100	100	*	100	*	*	*	100	*	200	*	1,400	*	700	2
York	3	21,900	500	3,800	10,500	4,600	1,400	*	*	*	100	*	*	*	*	*	*	*	*	500	*	900	*	2,700	3
North York	4	67,300	2,900	3,700	67,800	9,800	14,200	*	*	100	500	500	300	700	100	*	100	700	300	3,900	200	10,500	100	18,900	4
Etobicoke	5	33,500	600	2,400	13,500	32,300	2,200	*	*	*	200	*	100	100	*	*	*	200	100	600	*	1,800	200	7,700	5
Scarborough	6	56,600	4,800	900	33,300	5,100	69,300	*	100	100	2,300	1,000	800	1,300	200	*	100	700	700	3,500	400	17,100	200	5,800	6
DURHAM																									
Brock	7	100	*	*	*	*	100	1,100	300	300	100	100	100	100	*	200	100	200	100	100	100	200	*	100	7
Uxbridge	8	600	*	*	300	*	400	100	1,500	300	200	100	200	100	100	100	100	500	200	500	700	1,000	*	200	8
Scugog	9	300	*	*	300	*	300	200	500	2,700	300	200	400	1,100	200	*	*	100	*	100	100	400	*	100	9
Pickering	10	7,400	300	200	4,000	600	6,400	*	100	100	6,100	2,600	700	900	100	*	*	100	200	500	100	2,600	*	600	10
Ajax	11	9,700	400	100	4,400	500	6,900	*	100	100	3,900	7,300	1,700	1,400	300	*	*	200	100	500	100	2,600	100	1,000	11
Whitby	12	6,600	300	100	3,000	500	4,700	100	100	200	3,600	3,000	9,000	5,600	700	*	*	100	100	600	100	2,500	*	600	12
Oshawa	13	4,300	300	100	2,400	600	3,300	*	100	500	3,500	3,000	8,200	19,900	1,800	*	*	100	100	400	100	2,000	*	700	13
Clarington	14	2,200	100	*	600	300	1,500	*	100	300	1,900	1,900	3,800	7,900	7,000	*	*	100	*	100	*	600	*	100	14
YORK																									
Georgina	15	900	*	*	800	200	600	200	400	*	200	*	*	*	*	3,900	1,000	3,100	1,100	1,000	300	1,200	200	700	15
East Gwillimbury	16	700	*	*	500	100	200	*	100	*	*	*	*	*	*	200	1,200	2,200	800	500	300	900	200	500	16
Newmarket	17	2,900	*	100	2,800	400	600	*	100	*	*	100	*	*	*	300	1,000	9,400	3,300	1,900	500	2,600	400	2,300	17
Aurora	18	2,600	100	100	2,200	500	500	*	*	*	*	*	*	100	100	100	200	2,600	4,300	1,600	300	1,700	300	1,800	18
Richmond Hill	19	13,500	600	300	11,900	1,700	3,500	*	100	*	200	100	200	200	*	*	200	1,400	1,500	12,200	400	9,000	400	8,100	19
Whitchurch-Stouffville	20	1,800	100	*	1,400	200	1,400	*	300	100	100	*	100	*	*	*	100	600	300	1,000	2,800	3,700	*	600	20
Markham	21	20,500	1,000	400	16,900	2,000	17,000	*	200	*	900	300	400	300	200	*	100	800	1,000	6,900	800	32,500	100	6,000	21
King	22	700	*	*	700	400	100	*	*	*	*	*	*	*	*	*	100	500	400	400	100	300	1,000	2,000	22
Vaughan	23	18,400	500	1,500	22,300	5,600	2,900	*	100	*	200	200	100	200	*	100	100	500	900	4,200	100	5,500	500	34,000	23
PEEL																									
Caledon	24	1,900	*	200	1,300	1,900	200	*	*	*	*	*	*	*	*	*	*	100	*	300	*	400	300	2,300	24
Brampton	25	13,600	300	1,200	10,100	14,200	2,100	*	*	*	200	100	*	100	100	*	100	100	100	500	*	1,700	100	11,300	25
Mississauga	26	38,100	700	1,600	12,900	24,100	2,500	*	*	*	200	100	200	200	100	*	*	100	100	1,000	100	2,400	100	6,500	26
HALTON																									
Halton Hills	27	1,700	*	200	500	700	100	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	*	500	27
Milton	28	3,200	*	100	1,000	1,300	200	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	*	700	28
Oakville	29	13,500	100	200	2,000	2,500	500	*	*	*	*	*	*	*	*	*	*	*	*	200	*	300	*	1,000	29
Burlington	30	5,700	100	100	900	1,600	300	*	*	*	100	*	*	*	*	*	100	*	*	200	*	300	*	500	30
CITY OF HAMILTON																									
Flamborough	31	600	*	*	100	200	100	*	*	*	*	*	*	*	*	*	*	*	*	100	*	*	*	100	31
Dundas	32	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	32
Ancaster	33	500	*	*	200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
Glanbrook	34	100	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	700	*	*	200	300	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	35
Hamilton	36	2,200	*	100	400	1,100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	200	*	400	36

MUNICIPAL TOTAL	577,100	20,800	22,000	268,300	127,400	158,000	2,000	4,100	4,900	25,700	21,000	26,900	40,800	11,200	5,200	4,800	24,900	16,000	44,700	7,900	111,700	4,600	123,100	
REGION TOTAL						1,173,600								136,600									342,900	

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2011 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES (continued)

SURVEY: 2011
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

TO:

	PEEL			HALTON				HAMILTON						MUNICIPAL	REGION	
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL	
1	300	2,500	13,000	100	300	1,800	300	*	*	100	*	*	700	298,600	945,500	TORONTO
2	*	100	1,300	*	100	100	*	*	*	*	*	*	*	39,900		1 Toronto
3	100	1,000	3,600	*	200	200	100	*	*	*	*	*	100	52,400		2 East York
4	500	3,600	11,500	200	200	800	200	*	*	*	*	*	100	219,700		3 York
5	500	4,600	18,800	200	300	1,000	500	*	*	*	*	*	300	121,700		4 North York
6	100	1,800	6,500	*	200	100	100	*	*	*	*	*	200	213,200		5 Etobicoke
7	*	*	*	*	*	*	*	*	*	*	*	*	*	3,400	221,300	DURHAM
8	*	*	100	*	*	*	*	*	*	*	*	*	*	7,500		7 Brock
9	*	*	100	*	*	*	*	*	*	*	*	*	*	7,300		8 Uxbridge
10	100	300	1,100	*	*	*	100	*	*	*	*	*	*	35,100		9 Scugog
11	*	200	1,000	*	*	*	100	*	*	*	*	*	*	42,700		10 Pickering
12	*	300	1,200	*	100	*	*	*	*	*	*	*	100	43,400		11 Ajax
13	*	400	700	*	*	*	*	*	*	*	*	*	*	52,600	395,800	12 Whitby
14	*	100	400	*	*	*	*	*	*	*	*	*	*	29,300		13 Oshawa
15	100	200	400	*	*	100	*	*	*	*	*	*	100	16,700		14 Clarington
16	*	200	300	*	*	*	*	*	*	*	*	*	*	9,000		YORK
17	100	400	900	*	*	*	*	*	*	*	*	*	*	30,400		15 Georgina
18	100	200	800	*	*	100	*	*	*	*	*	*	*	20,400		16 East Gwillimbury
19	300	1,100	3,600	*	*	200	200	*	*	*	*	*	*	71,000	482,100	17 Newmarket
20	*	200	300	*	*	*	*	*	*	*	*	*	*	15,100		18 Aurora
21	*	1,300	4,200	*	100	300	100	*	*	*	*	*	100	114,500		19 Richmond Hill
22	200	200	500	*	*	*	100	*	*	*	*	*	*	7,700		20 Whitchurch-Stouffville
23	600	4,000	7,500	*	200	500	200	*	*	*	*	*	200	111,000		21 Markham
24	4,500	4,700	3,800	200	200	200	100	*	*	*	*	*	*	22,700		22 King
25	3,000	69,300	58,700	1,300	1,800	2,000	700	100	*	100	*	100	300	193,400	182,300	PEEL
26	700	17,100	138,500	900	2,600	10,400	3,000	100	*	100	*	100	1,200	266,000		24 Caledon
27	300	3,600	6,000	5,900	1,300	900	300	*	*	*	*	*	100	22,600		HALTON
28	100	2,600	10,200	700	7,500	1,700	1,300	100	*	*	*	*	300	31,400		27 Halton Hills
29	100	1,900	15,300	400	1,100	19,900	4,500	100	*	200	*	300	1,100	65,100		28 Milton
30	*	1,100	8,400	300	1,800	10,100	23,600	800	100	300	100	600	6,000	63,200		29 Oakville
31	*	200	1,500	*	600	1,300	2,900	2,200	200	300	100	200	2,100	12,900	162,200	CITY OF HAMILTON
32	*	100	300	*	200	400	1,100	500	1,000	300	*	200	3,300	7,700		31 Flamborough
33	*	100	800	*	*	600	1,300	200	100	1,700	200	400	4,500	10,800		32 Dundas
34	*	*	300	*	100	400	1,000	200	100	300	500	700	3,500	7,300		33 Ancaster
35	*	200	1,000	*	200	1,200	3,500	200	100	500	400	3,500	9,000	21,200		34 Glanbrook
36	*	600	3,500	100	900	3,600	12,200	1,900	1,600	4,600	1,800	6,400	60,300	102,300		35 Stoney
	12,000	123,900	326,100	10,600	20,000	57,900	57,400	6,400	3,300	8,400	3,200	12,600	93,700		2,389,000	MUNICIPAL TOTAL
			462,000				145,900						127,600			REGION TOTAL

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2011 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES - A.M. PEAK

SURVEY: 2011
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

		TORONTO						DURHAM								YORK									
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	131,500	2,500	2,900	24,300	8,400	6,900	*	100	*	600	200	300	200	*	*	*	300	200	1,000	100	4,000	100	3,100	1
East York	2	13,500	1,700	300	4,000	900	2,800	*	*	*	100	100	*	*	*	*	*	100	*	200	*	1,000	*	400	2
York	3	14,400	400	2,200	6,900	3,300	1,000	*	*	*	*	*	*	*	*	*	*	*	*	300	*	700	*	1,700	3
North York	4	50,100	1,900	2,600	42,600	6,300	9,400	*	*	100	400	400	200	500	100	*	100	600	300	2,400	200	7,100	100	12,500	4
Etobicoke	5	25,800	500	1,500	9,800	18,400	1,600	*	*	*	100	*	100	100	*	*	*	100	100	500	*	1,400	100	4,900	5
Scarborough	6	40,500	3,000	600	22,900	3,400	41,100	*	100	*	1,600	600	600	800	200	*	100	600	500	2,600	200	11,200	100	3,700	6
DURHAM																									
Brock	7	100	*	*	*	*	*	700	200	200	100	100	100	100	*	200	*	100	100	100	*	100	*	*	7
Uxbridge	8	400	*	*	200	*	300	100	900	300	100	*	200	*	100	100	100	400	100	200	400	800	*	200	8
Scugog	9	200	*	*	200	*	200	100	300	1,400	200	200	200	800	100	*	*	100	*	100	100	300	*	100	9
Pickering	10	6,100	200	100	2,900	300	4,200	*	*	100	3,200	1,600	500	600	100	*	*	*	100	400	100	2,000	*	500	10
Ajax	11	7,400	200	100	3,100	300	5,000	*	100	*	2,400	3,800	1,100	1,000	200	*	*	200	*	400	100	2,000	100	600	11
Whitby	12	5,000	100	*	2,300	300	3,200	100	100	100	2,700	2,000	5,200	3,900	700	*	*	100	100	500	100	1,800	*	300	12
Oshawa	13	2,500	100	100	1,600	200	2,200	*	*	300	2,400	1,900	5,200	11,400	1,200	*	*	*	100	300	100	1,500	*	300	13
Clarington	14	1,400	*	*	400	100	800	*	100	200	1,200	1,300	2,600	4,900	4,400	*	*	100	*	100	*	400	*	100	14
YORK																									
Georgina	15	500	*	*	500	100	300	200	200	*	100	*	*	*	*	2,200	600	2,100	700	700	200	900	100	500	15
East Gwillimbury	16	400	*	*	300	*	100	*	100	*	*	*	*	*	*	100	700	1,500	500	400	200	700	200	300	16
Newmarket	17	2,200	*	100	2,100	200	400	*	100	*	*	100	*	*	*	200	400	5,800	2,300	1,500	400	2,000	200	1,800	17
Aurora	18	2,100	100	*	1,800	300	300	*	*	*	*	*	*	100	100	100	100	1,500	2,600	1,300	200	1,100	200	1,300	18
Richmond Hill	19	11,500	400	300	8,900	1,100	2,400	*	100	*	200	100	100	100	*	*	100	1,000	1,100	7,000	200	6,000	300	5,200	19
Whitchurch-Stouffville	20	1,300	100	*	1,100	100	1,200	*	200	100	100	*	100	*	*	*	100	500	200	700	1,800	2,900	*	400	20
Markham	21	16,800	700	200	12,500	1,300	11,500	*	100	*	600	200	200	200	200	*	100	500	700	4,700	500	19,600	100	4,200	21
King	22	600	*	*	500	300	100	*	*	*	*	*	*	*	*	*	100	300	300	300	100	300	500	1,400	22
Vaughan	23	14,900	400	1,100	16,600	3,600	2,200	*	*	*	200	100	100	100	*	*	100	400	800	2,700	100	4,000	400	22,400	23
PEEL																									
Caledon	24	1,100	*	100	1,000	1,300	200	*	*	*	*	*	*	*	*	*	*	*	*	300	*	300	200	1,700	24
Brampton	25	10,300	100	700	7,300	9,400	1,400	*	*	*	100	*	*	*	*	*	*	100	*	400	*	1,100	100	7,000	25
Mississauga	26	30,700	500	1,100	9,600	15,900	1,900	*	*	*	100	*	200	100	*	*	*	100	100	700	*	1,800	100	4,200	26
HALTON																									
Halton Hills	27	1,200	*	100	300	500	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	300	27
Milton	28	2,400	*	100	500	900	100	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	*	500	28
Oakville	29	11,400	*	100	1,500	1,800	300	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	*	600	29
Burlington	30	4,700	*	*	600	1,100	200	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	*	300	30
CITY OF HAMILTON																									
Flamborough	31	500	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	*	*	100	31
Dundas	32	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
Ancaster	33	300	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
Glanbrook	34	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	500	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	35
Hamilton	36	1,600	*	*	200	500	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	36

MUNICIPAL TOTAL	414,100	13,100	14,500	186,900	80,900	101,200	1,300	2,700	2,700	16,400	12,700	17,200	25,000	7,300	3,200	2,500	16,500	11,100	29,900	5,200	75,700	3,100	80,800	
REGION TOTAL	810,700						85,300								228,000									

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2011 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES - A.M PEAK (continued)

SURVEY: 2011
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:														MUNICIPAL	REGION	
PEEL				HALTON				HAMILTON								
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL	
1	200	1,900	9,800	100	200	1,100	300	*	*	100	*	*	400	200,700	633,700	TORONTO
2	*	*	900	*	*	100	*	*	*	*	*	*	*	26,300		1 Toronto
3	*	700	2,400	*	100	100	100	*	*	*	*	*	100	34,500		2 East York
4	400	2,100	7,700	100	200	600	200	*	*	*	*	*	*	149,100		3 York
5	300	3,000	13,100	200	200	800	400	*	*	*	*	*	100	83,000		4 North York
6	*	1,100	4,300	*	*	100	100	*	*	*	*	*	100	140,100		5 Etobicoke
7	*	*	*	*	*	*	*	*	*	*	*	*	*	2,100	144,100	DURHAM
8	*	*	*	*	*	*	*	*	*	*	*	*	*	4,800		7 Brock
9	*	*	*	*	*	*	*	*	*	*	*	*	*	4,400		8 Uxbridge
10	100	200	600	*	*	*	*	*	*	*	*	*	*	24,000		9 Scugog
11	*	100	700	*	*	*	100	*	*	*	*	*	*	28,800		10 Pickering
12	*	100	600	*	*	*	*	*	*	*	*	*	*	29,500		11 Ajax
13	*	100	400	*	*	*	*	*	*	*	*	*	*	32,100		12 Whitby
14	*	*	100	*	*	*	*	*	*	*	*	*	*	18,400		13 Oshawa
15	100	*	200	*	*	*	*	*	*	*	*	*	100	10,600	278,100	YORK
16	*	*	200	*	*	*	*	*	*	*	*	*	*	5,800		15 Georgina
17	100	300	700	*	*	*	*	*	*	*	*	*	*	21,100		16 East Gwillimbury
18	100	200	500	*	*	100	*	*	*	*	*	*	*	14,100		17 Newmarket
19	300	900	2,700	*	*	100	200	*	*	*	*	*	*	50,400		18 Aurora
20	*	200	300	*	*	*	*	*	*	*	*	*	*	11,300		19 Richmond Hill
21	*	1,100	2,900	*	100	200	*	*	*	*	*	*	*	79,300		20 Whitchurch-Stouffville
22	100	200	300	*	*	*	*	*	*	*	*	*	*	5,300		21 Markham
23	500	3,000	5,600	*	100	300	200	*	*	*	*	*	100	80,200		22 King
24	2,600	3,200	3,100	100	200	100	*	*	*	*	*	*	*	15,700	317,500	PEEL
25	2,000	38,700	38,500	600	1,000	1,500	500	100	*	100	*	100	200	121,400		24 Caledon
26	600	12,100	87,900	600	1,500	7,100	2,400	*	*	100	*	*	800	180,400		25 Brampton
27	200	2,700	4,700	3,600	900	700	200	*	*	*	*	*	100	15,700	128,900	HALTON
28	*	1,800	7,500	500	4,100	1,300	1,100	100	*	*	*	*	300	21,700		27 Halton Hills
29	*	1,400	11,800	200	800	11,800	2,900	*	*	100	*	200	700	46,300		28 Milton
30	*	800	6,600	200	1,300	7,500	15,100	500	100	100	100	400	5,000	45,200		29 Oakville
31	*	100	1,200	*	400	900	2,200	1,500	100	200	100	200	1,700	9,500	105,200	CITY OF HAMILTON
32	*	100	200	*	100	300	800	300	600	200	*	100	2,400	5,300		31 Flamborough
33	*	100	600	*	*	400	900	200	100	900	100	300	3,300	7,400		32 Dundas
34	*	*	200	*	100	200	700	200	100	100	200	500	2,500	4,900		33 Ancaster
35	*	200	800	*	*	700	2,600	100	100	400	200	2,300	6,200	14,400		34 Glanbrook
36	*	300	2,400	100	500	2,300	7,700	1,300	1,100	3,000	1,000	3,900	37,400	63,700		35 Stoney
	7,700	76,700	219,700	6,500	12,000	38,600	38,800	4,300	2,100	5,300	1,600	8,100	62,000			MUNICIPAL TOTAL
			304,100				95,900						83,400	1,607,300		REGION TOTAL

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2006 O-D MATRIX FOR 36 MUNICIPALITIES

SURVEY: 2006
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

TO:

		TORONTO						DURHAM								YORK									
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	949,900	59,700	60,200	187,800	86,200	109,600	*	500	200	8,500	8,000	7,500	5,200	1,900	1,200	800	4,000	3,000	19,400	1,600	31,900	1,600	27,600	1
East York	2	59,200	50,400	900	24,300	2,800	23,200	100	100	100	600	500	300	300	100	100	100	200	200	1,000	200	2,800	100	1,300	2
York	3	61,500	1,000	46,600	36,800	17,900	4,300	*	*	*	200	300	100	200	100	100	*	400	200	1,000	100	1,700	100	6,800	3
North York	4	188,000	23,800	37,900	619,200	48,200	105,600	100	700	300	6,900	5,800	4,300	3,200	1,200	1,200	900	5,400	4,500	27,700	1,400	53,200	1,700	79,600	4
Etobicoke	5	86,500	2,700	17,800	47,800	345,300	12,300	*	100	200	900	800	600	700	200	300	300	1,300	800	3,000	300	4,500	1,100	21,400	5
Scarborough	6	109,100	23,400	4,600	106,500	11,900	637,600	200	700	500	21,000	11,700	8,000	5,800	2,200	700	500	2,600	1,700	11,000	1,600	65,300	400	11,400	6
DURHAM																									
Brock	7	100	100	*	100	100	200	9,200	900	1,000	100	300	400	200	100	600	100	500	*	100	100	200	*	100	7
Uxbridge	8	600	100	*	700	100	700	900	20,100	1,500	1,000	500	600	400	100	500	500	1,000	300	200	1,500	1,500	200	200	8
Scugog	9	300	100	*	300	200	600	1,000	1,500	22,800	600	500	1,800	3,700	1,200	200	*	100	100	200	700	*	100	9	
Pickering	10	8,600	600	300	7,000	1,000	20,200	100	700	500	95,800	19,500	7,200	6,700	1,800	100	100	300	200	1,100	900	4,200	*	1,000	10
Ajax	11	8,100	400	300	6,200	700	12,000	300	500	600	18,600	90,200	11,300	8,700	2,600	100	*	300	200	600	200	3,300	*	800	11
Whitby	12	7,800	300	100	4,200	600	8,100	400	500	1,800	7,300	11,200	121,600	37,000	6,800	100	*	100	200	600	300	3,500	*	800	12
Oshawa	13	5,400	400	100	3,200	600	5,800	200	400	3,600	6,900	8,700	36,600	202,700	24,500	100	100	200	300	400	200	2,600	*	700	13
Clarington	14	1,800	200	*	1,100	300	2,200	100	200	1,100	2,200	2,400	6,800	24,500	78,000	100	*	*	*	100	200	900	*	400	14
YORK																									
Georgina	15	1,400	100	100	1,300	400	700	500	500	200	100	100	*	100	*	39,900	1,800	7,200	1,100	1,000	500	1,700	100	900	15
East Gwillimbury	16	700	100	*	1,000	400	400	100	400	*	100	*	*	100	*	2,000	9,100	11,200	1,200	900	700	800	500	600	16
Newmarket	17	4,000	300	300	5,700	1,200	2,600	500	1,100	100	300	300	200	300	100	7,100	11,300	104,300	12,800	5,100	2,600	4,900	3,000	3,300	17
Aurora	18	3,100	300	200	4,400	800	1,500	*	300	*	200	200	200	300	*	1,000	1,300	12,600	47,500	6,900	1,500	3,500	2,100	2,500	18
Richmond Hill	19	19,700	900	1,100	28,000	3,100	10,700	100	300	100	1,000	700	600	400	200	1,000	900	5,400	6,500	146,900	2,000	33,800	2,600	23,600	19
Whitchurch-Stouffville	20	1,600	200	100	1,500	300	1,700	100	1,600	300	900	200	300	300	200	600	600	2,800	1,300	2,100	17,800	6,700	300	700	20
Markham	21	31,900	2,600	1,700	53,200	4,600	65,700	300	1,500	600	4,100	3,200	3,500	2,600	800	1,700	800	5,200	3,700	33,300	7,000	266,700	700	19,000	21
King	22	1,600	100	100	1,700	1,100	400	100	100	*	*	*	*	*	*	100	500	3,000	2,300	2,600	200	700	9,400	3,600	22
Vaughan	23	27,100	1,400	6,600	79,100	21,600	11,400	100	200	100	1,000	700	900	700	200	900	600	3,300	2,400	23,700	700	19,100	4,000	228,000	23
PEEL																									
Caledon	24	2,100	100	400	2,400	3,400	300	*	*	*	100	*	100	*	*	100	*	200	200	600	*	500	900	4,100	24
Brampton	25	20,800	700	2,900	19,700	25,400	4,800	100	100	100	500	300	600	300	200	200	200	500	500	2,100	200	3,300	400	16,000	25
Mississauga	26	74,000	2,900	8,700	37,500	87,300	14,800	*	100	100	1,800	1,600	1,200	1,200	500	500	300	1,400	1,300	4,500	500	9,200	500	17,100	26
HALTON																									
Halton Hills	27	1,700	*	200	1,000	1,200	200	*	*	*	100	100	*	100	*	*	*	100	*	200	*	200	*	800	27
Milton	28	2,500	100	400	1,400	1,800	400	*	*	*	*	*	*	100	*	*	*	100	100	300	*	400	*	600	28
Oakville	29	15,400	300	900	3,000	6,800	1,300	*	*	*	300	*	100	100	100	100	100	100	*	400	*	1,000	100	1,200	29
Burlington	30	6,500	100	200	1,800	2,900	700	*	*	*	100	100	100	100	*	*	*	100	100	300	100	300	100	800	30
CITY OF HAMILTON																									
Flamborough	31	600	*	*	300	200	100	*	*	*	100	*	*	*	*	*	*	*	*	*	*	100	*	100	31
Dundas	32	500	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	32
Ancaster	33	600	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
Glanbrook	34	100	*	100	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	34
Stoney	35	900	100	*	300	300	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	200	35
Hamilton	36	4,500	100	200	1,600	1,400	500	*	*	*	*	*	*	100	*	*	*	*	100	200	*	300	*	600	36

MUNICIPAL TOTAL	1,708,000	173,500	193,200	1,290,100	680,200	1,061,000	14,800	33,300	36,000	181,400	167,800	215,000	306,100	123,300	60,500	30,900	174,000	92,900	297,500	43,100	529,600	30,200	475,800	
REGION TOTAL	5,106,000						1,077,700								1,734,500									

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2006 O-D MATRIX FOR 36 MUNICIPALITIES (continued)

SURVEY: 2006
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

TO:

	PEEL			HALTON				HAMILTON						MUNICIPAL	REGION		
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL		
1	2,100	21,200	72,300	1,600	2,500	15,200	7,000	600	500	600	100	700	4,700	1,705,400	5,100,700	1	TORONTO
2	100	800	2,500	*	*	300	200	*	*	*	*	*	100	173,000		2	Toronto
3	300	2,700	8,700	200	400	1,000	200	*	*	*	100	*	200	193,400		3	East York
4	2,100	19,200	36,600	900	1,400	3,300	1,500	200	100	100	*	300	1,600	1,288,300		4	York
5	3,400	25,400	86,700	1,200	1,800	7,000	2,900	200	100	100	100	300	1,600	679,700		5	North York
6	300	4,900	14,300	200	400	1,200	500	100	*	*	100	*	500	1,060,900		6	Etobicoke
7	*	100	*	*	*	*	*	*	*	*	*	*	*	14,900	1,078,000	7	Scarborough
8	*	100	100	*	*	100	*	*	*	*	*	*	*	33,500		8	DURHAM
9	*	100	100	*	*	*	*	*	*	*	*	*	*	36,300		9	Brock
10	*	500	1,800	100	*	200	100	100	*	*	*	*	100	181,000		10	Uxbridge
11	*	300	1,300	100	*	*	100	*	*	*	*	*	*	167,800		11	Scugog
12	100	500	1,200	*	*	100	100	*	*	*	*	*	100	215,400		12	Pickering
13	*	400	1,300	100	*	100	100	*	*	*	*	*	100	305,900	13	Ajax	
14	*	200	300	*	*	100	*	*	*	*	*	*	*	123,200	14	Whitby	
15	*	200	600	*	*	100	100	*	*	*	*	*	100	60,700	1,734,100	15	Oshawa
16	*	100	200	*	*	*	*	*	*	*	*	*	*	30,900		16	Clarington
17	300	600	1,200	100	100	100	100	*	*	*	*	*	*	173,700		17	YORK
18	200	500	1,300	*	100	*	100	*	*	*	*	*	100	92,900		18	Georgina
19	500	1,900	4,400	300	200	300	300	100	*	*	*	*	200	297,900		19	East Gwillimbury
20	*	300	500	*	*	100	100	*	*	*	*	*	*	43,100		20	Newmarket
21	400	3,300	8,900	100	300	1,100	400	100	100	100	*	*	300	529,300	21	Aurora	
22	900	400	800	*	*	100	100	*	*	*	*	*	*	30,200	22	Richmond Hill	
23	4,200	16,000	16,700	800	600	1,300	800	100	100	*	100	100	600	475,400	23	Whitchurch-Stouffville	
24	46,900	14,400	5,900	900	200	500	100	100	*	*	100	*	200	84,700	2,240,600	24	Markham
25	14,400	494,100	99,500	7,800	4,000	5,000	2,400	500	100	200	100	300	1,600	729,900		25	King
26	5,800	99,900	954,300	8,000	13,600	51,400	14,300	1,400	500	800	200	1,300	7,600	1,426,000		26	VAUGHAN
27	1,000	7,800	7,800	62,800	4,400	2,000	1,100	200	*	100	100	100	400	93,700		27	PEEL
28	200	3,900	13,400	4,400	53,700	4,600	3,700	900	100	100	100	200	1,500	95,000		28	Caledon
29	500	5,200	51,500	2,000	4,500	234,800	26,700	1,500	400	800	200	1,200	7,400	368,000		29	Brampton
30	100	2,500	14,300	1,100	3,900	26,700	250,800	9,800	2,400	2,700	800	5,200	30,000	364,800	30	Mississauga	
31	100	500	1,500	200	900	1,500	9,500	25,100	3,700	1,600	200	800	8,900	56,100	944,300	31	HALTON
32	*	100	400	*	100	500	2,300	3,800	16,900	3,200	200	500	13,800	42,800		32	Halton Hills
33	*	200	900	100	100	700	2,600	1,500	3,100	30,600	1,600	1,500	25,000	69,100		33	Milton
34	*	100	100	*	100	200	700	200	200	1,600	3,700	2,100	9,400	19,000		34	Oakville
35	*	300	1,200	100	300	1,200	5,200	800	500	1,700	2,200	42,100	38,400	95,700		35	Burlington
36	100	1,400	7,500	400	1,400	7,300	30,300	8,700	13,700	24,700	9,300	39,200	507,600	661,600		36	CITY OF HAMILTON
	84,300	730,300	1,420,200	93,600	95,100	368,000	364,500	55,900	42,800	69,100	19,100	95,900	662,100		12,019,000		MUNICIPAL TOTAL
			2,234,800				921,200						944,900				

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2006 O-D MATRIX FOR 36 MUNICIPALITIES - A.M. PEAK

SURVEY: 2006
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

		TORONTO						DURHAM								YORK									
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	208,100	6,700	6,000	34,900	12,900	13,100	*	*	*	600	400	400	400	*	*	*	300	300	1,600	100	4,200	100	3,700	1
East York	2	20,000	10,400	200	7,500	1,200	4,200	*	*	*	100	100	*	*	*	*	*	*	100	300	100	1,000	100	600	2
York	3	23,100	400	11,800	10,400	4,900	1,200	*	*	*	100	*	*	100	*	*	*	*	100	200	*	700	*	2,200	3
North York	4	61,500	2,800	6,700	146,400	10,400	16,400	*	*	*	800	600	500	300	100	*	*	500	600	3,700	300	9,700	400	16,700	4
Etobicoke	5	29,300	400	3,200	13,600	69,100	2,700	*	*	*	100	200	100	100	*	100	*	300	100	300	*	1,200	200	5,600	5
Scarborough	6	48,700	3,800	1,100	32,200	3,800	143,600	*	100	100	2,700	1,100	700	1,000	200	100	100	600	500	2,500	300	14,400	100	4,200	6
DURHAM																									
Brock	7	*	*	*	100	*	100	2,300	300	300	*	100	200	100	*	200	100	300	*	100	100	100	*	*	7
Uxbridge	8	200	*	*	400	*	400	*	4,500	200	200	200	100	100	*	100	100	400	100	200	500	600	100	100	8
Scugog	9	100	*	*	100	100	200	100	400	4,900	200	200	500	1,000	300	*	*	*	*	100	100	400	*	*	9
Pickering	10	5,300	200	100	3,700	300	7,000	*	200	100	21,100	3,400	1,200	1,600	100	100	*	*	100	300	300	2,300	*	400	10
Ajax	11	5,400	200	100	3,500	300	5,500	*	*	*	4,000	20,200	1,300	1,800	300	*	*	200	100	400	*	1,900	*	400	11
Whitby	12	4,600	100	*	2,100	300	3,900	100	100	300	2,600	3,100	28,600	7,000	900	*	*	100	100	300	200	2,300	*	400	12
Oshawa	13	2,700	100	*	1,400	100	2,400	100	100	400	2,000	1,900	7,100	39,400	2,500	*	*	*	300	200	100	1,400	*	200	13
Clarington	14	900	100	*	500	100	1,000	*	100	100	1,200	1,100	2,400	6,400	18,400	*	*	*	*	*	100	400	*	100	14
YORK																									
Georgina	15	500	*	*	700	100	300	100	100	100	100	*	*	*	*	8,100	400	3,100	700	500	200	1,100	*	400	15
East Gwillimbury	16	400	*	*	500	300	100	*	*	*	*	*	*	*	*	100	2,200	4,000	600	500	200	400	200	300	16
Newmarket	17	2,000	200	100	2,700	400	1,000	*	100	*	*	100	*	100	*	400	500	21,800	2,100	1,400	500	2,300	600	1,500	17
Aurora	18	1,800	100	*	2,200	400	400	*	*	*	100	100	*	*	*	100	200	2,100	11,900	2,000	200	1,800	500	1,200	18
Richmond Hill	19	11,500	200	300	10,900	1,500	3,100	*	*	*	200	*	100	100	*	100	*	1,200	1,700	34,300	200	9,600	800	6,900	19
Whitchurch-Stouffville	20	700	100	*	500	100	700	*	200	*	100	100	*	100	*	100	100	500	400	700	3,400	1,900	100	400	20
Markham	21	16,300	600	300	15,900	1,400	15,400	*	*	*	400	300	200	500	100	100	100	800	400	6,000	900	66,400	200	4,000	21
King	22	600	*	*	800	300	100	*	*	*	*	*	*	*	*	*	200	500	700	600	100	300	2,200	900	22
Vaughan	23	13,300	300	1,100	24,300	6,100	2,700	*	100	*	100	100	200	100	*	*	100	600	400	4,100	100	5,200	700	54,800	23
PEEL																									
Caledon	24	900	*	100	1,100	1,600	200	*	*	*	*	*	100	*	*	*	*	100	100	200	*	200	300	1,800	24
Brampton	25	11,300	200	600	8,000	10,700	1,100	*	*	*	100	*	100	100	*	*	*	200	100	500	*	1,100	100	6,600	25
Mississauga	26	34,800	400	1,400	11,800	24,200	2,600	*	*	*	300	200	100	200	*	*	*	100	100	600	100	2,000	100	4,700	26
HALTON																									
Halton Hills	27	900	*	*	400	600	100	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	*	300	27
Milton	28	1,100	*	100	500	700	100	*	*	*	*	*	*	100	*	*	*	*	*	100	*	200	*	300	28
Oakville	29	9,500	100	100	1,300	2,900	400	*	*	*	*	*	*	*	*	*	*	*	*	100	*	500	*	400	29
Burlington	30	4,100	*	*	900	1,000	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	30
CITY OF HAMILTON																									
Flamborough	31	300	*	*	200	100	*	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	31
Dundas	32	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
Ancaster	33	300	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
Glanbrook	34	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	500	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	35
Hamilton	36	1,700	*	100	400	400	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	*	*	200	36

MUNICIPAL TOTAL	522,800	27,300	33,800	339,900	156,300	230,100	3,000	6,300	6,700	37,500	33,300	44,000	60,400	23,200	9,700	4,100	37,800	21,600	61,900	8,100	133,900	6,800	119,700	
REGION TOTAL						1,310,200								214,400									403,600	

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2006 O-D MATRIX FOR 36 MUNICIPALITIES - A.M PEAK (continued)

SURVEY: 2006
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:																		
PEEL				HALTON				HAMILTON						MUNICIPAL	REGION			
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL			
1	300	2,100	11,300	100	200	1,000	400	*	*	*	*	*	300	309,600	1,127,300	TORONTO		
2	*	300	900	*	*	100	*	*	*	*	*	*	*	47,300		1 Toronto		
3	100	800	3,600	100	200	300	100	*	*	*	*	*	*	60,800		2 East York		
4	200	2,800	9,500	*	200	500	200	*	*	*	*	*	300	292,200		3 York		
5	300	3,400	16,800	*	200	1,200	400	*	*	*	*	100	100	149,100		4 North York		
6	*	1,300	4,800	*	*	200	200	*	*	*	*	*	100	268,300		5 Etobicoke		
7	*	*	*	*	*	*	*	*	*	*	*	*	*	4,500	271,300	6 Scarborough		
8	*	*	100	*	*	100	*	*	*	*	*	*	*	8,600		7 Brock		
9	*	*	*	*	*	*	*	*	*	*	*	*	*	8,800		8 Uxbridge		
10	*	100	700	*	*	100	100	*	*	*	*	*	*	49,000		9 Scugog		
11	*	100	400	*	*	*	*	*	*	*	*	*	*	46,300		10 Pickering		
12	*	200	600	*	*	*	*	*	*	*	*	*	*	58,000		11 Ajax		
13	*	100	400	*	*	*	*	*	*	*	*	*	*	63,000	455,400	12 Whitby		
14	*	100	*	*	*	100	*	*	*	*	*	*	*	33,100		13 Oshawa		
15	*	100	100	*	*	*	*	*	*	*	*	*	*	16,900		14 Clarington		
16	*	100	100	*	*	*	*	*	*	*	*	*	*	10,100		15 Georgina		
17	*	100	500	*	*	100	*	*	*	*	*	*	*	38,500		16 East Gwillimbury		
18	*	200	600	*	100	*	*	*	*	*	*	*	*	26,200		17 Newmarket		
19	100	700	2,100	*	100	200	*	*	*	*	*	*	*	86,200	582,700	18 Aurora		
20	*	100	200	*	*	*	*	*	*	*	*	*	*	10,400		19 Richmond Hill		
21	100	800	3,300	*	100	100	100	*	*	*	*	*	100	134,900		20 Whitchurch-Stouffville		
22	100	200	300	*	*	100	*	*	*	*	*	*	*	8,000		21 Markham		
23	400	3,000	5,600	*	200	300	100	*	*	*	*	*	100	124,200		22 King		
24	10,300	4,800	2,800	200	*	200	*	*	*	*	*	*	*	25,000		217,700	23 Vaughan	
25	3,000	120,300	41,500	1,000	1,000	1,400	600	100	*	*	*	*	400	210,100	PEEL			
26	600	14,700	231,200	500	1,600	10,900	2,300	200	100	100	*	100	1,600	347,600	24 Caledon			
27	300	2,800	4,200	13,700	1,100	900	300	100	*	*	*	*	100	25,900	207,400		25 Brampton	
28	100	1,300	5,700	800	11,300	1,700	600	100	100	*	*	*	400	25,400			26 Mississauga	
29	100	1,300	14,400	300	900	51,400	3,900	100	*	100	*	100	1,500	89,400			HALTON	
30	100	900	6,600	300	1,100	8,500	45,200	1,000	200	300	*	500	5,700	77,000		27 Halton Hills		
31	*	200	800	*	400	800	2,500	5,800	1,000	400	*	300	2,600	15,700		28 Milton		
32	*	100	200	*	*	300	700	700	3,500	500	100	100	4,200	10,600		29 Oakville		
33	*	100	500	*	*	400	700	300	400	5,300	200	300	6,100	14,600	207,400	30 Burlington		
34	*	*	100	*	*	*	400	*	100	400	700	800	2,700	5,400		CITY OF HAMILTON		
35	*	100	600	*	100	700	2,400	100	100	400	200	10,600	9,900	26,100		31 Flamborough		
36	*	300	2,400	100	300	2,700	9,500	1,400	1,300	3,700	900	6,400	103,100	135,000		32 Dundas		
	16,200	163,200	373,200	17,600	19,100	84,000	70,800	10,000	6,900	11,300	2,300	19,500	139,500			2,861,800	33 Ancaster	
			552,600				191,500						189,500				34 Glanbrook	
																35 Stoney		
																36 Hamilton		
																MUNICIPAL TOTAL		
																REGION TOTAL		

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2006 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES

SURVEY: 2006
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

TO:

		TORONTO						DURHAM								YORK									
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	174,400	4,500	3,700	30,600	13,500	11,900	*	*	*	500	300	400	400	*	*	*	400	300	1,900	200	4,900	100	4,300	1
East York	2	20,000	3,200	300	6,400	1,600	3,500	*	*	*	100	*	*	100	*	*	*	*	100	400	*	1,400	*	900	2
York	3	22,400	400	3,600	9,700	4,600	1,400	*	*	*	100	100	*	100	*	*	*	100	100	400	*	900	*	3,100	3
North York	4	58,000	2,300	3,700	66,800	10,300	14,400	*	*	*	700	400	400	300	200	*	*	900	600	3,700	300	10,500	200	18,300	4
Etobicoke	5	29,300	500	2,100	13,600	31,100	2,200	*	*	*	200	100	100	100	*	100	*	400	100	500	100	1,300	100	6,600	5
Scarborough	6	52,300	4,100	1,200	32,100	5,100	69,200	*	100	100	2,400	1,000	600	700	200	*	100	800	700	3,500	400	17,400	*	5,900	6
DURHAM																									
Brock	7	*	100	*	100	100	200	1,000	400	200	100	100	100	100	*	200	100	300	*	100	100	200	*	100	7
Uxbridge	8	400	100	*	500	100	500	*	1,700	100	200	200	200	*	*	100	100	400	100	200	600	800	*	200	8
Scugog	9	200	*	*	100	100	200	*	300	2,200	300	200	700	1,100	200	*	*	*	*	100	100	500	*	100	9
Pickering	10	5,800	200	100	4,300	600	7,500	*	100	*	5,800	2,100	800	1,100	100	100	100	100	100	500	300	2,500	*	600	10
Ajax	11	6,500	300	200	3,800	500	6,000	100	*	*	4,200	5,600	1,400	1,800	200	*	*	200	100	500	100	2,500	*	600	11
Whitby	12	5,500	200	100	2,900	300	4,800	100	100	200	3,100	3,200	8,900	6,000	800	*	*	100	100	500	200	2,600	*	500	12
Oshawa	13	3,700	200	100	1,900	300	3,100	*	100	400	2,900	2,600	8,100	20,400	1,900	*	*	*	300	300	200	1,700	*	400	13
Clarington	14	1,100	100	*	700	200	1,600	*	100	100	1,500	1,400	3,200	8,100	7,200	*	*	*	*	100	100	700	*	200	14
YORK																									
Georgina	15	800	*	100	900	200	500	100	100	*	100	*	*	100	*	3,000	600	3,400	800	800	300	1,500	*	800	15
East Gwillimbury	16	600	100	*	600	300	200	*	100	*	100	*	*	*	*	200	800	2,300	700	600	300	700	200	500	16
Newmarket	17	2,500	200	100	3,100	500	1,100	*	100	*	*	100	*	100	*	300	400	9,700	2,300	1,500	500	2,600	500	1,900	17
Aurora	18	2,100	100	100	2,400	400	500	*	*	*	*	*	*	*	*	100	100	2,000	3,100	1,600	200	2,100	300	1,400	18
Richmond Hill	19	11,400	300	300	10,300	1,700	3,200	*	*	*	300	100	100	*	*	100	*	1,400	1,000	11,100	200	7,900	300	6,800	19
Whitchurch-Stouffville	20	800	100	*	600	100	700	*	100	*	100	*	*	*	*	100	100	500	200	600	1,900	1,700	100	400	20
Markham	21	17,300	700	400	13,900	1,500	16,900	*	100	*	600	400	200	300	*	*	*	900	600	5,600	800	26,800	100	4,900	21
King	22	800	*	*	800	400	100	*	*	*	*	*	*	*	*	*	100	400	200	500	100	300	500	1,100	22
Vaughan	23	13,700	200	1,200	20,400	5,800	2,700	*	*	*	200	100	100	100	*	*	100	700	400	3,000	100	4,500	400	26,700	23
PEEL																									
Caledon	24	900	*	100	1,400	1,900	200	*	*	*	100	*	100	*	*	*	*	100	100	200	*	300	200	2,200	24
Brampton	25	12,500	200	700	9,200	12,000	1,400	*	*	*	100	*	100	*	*	*	*	200	100	700	100	1,400	100	8,900	25
Mississauga	26	36,100	500	1,600	12,600	26,000	2,800	*	*	*	400	200	*	200	*	*	*	100	200	700	100	2,600	*	6,000	26
HALTON																									
Halton Hills	27	1,100	*	100	500	600	200	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	*	400	27
Milton	28	1,600	*	100	700	1,000	200	*	*	*	*	*	*	*	*	*	*	*	100	100	*	200	*	400	28
Oakville	29	10,300	100	200	1,500	3,100	500	*	*	*	100	*	*	*	*	*	*	*	*	100	*	600	*	500	29
Burlington	30	4,500	*	100	1,300	1,500	200	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	*	500	30
CITY OF HAMILTON																									
Flamborough	31	400	*	*	200	100	*	*	*	*	100	*	*	*	*	*	*	*	*	*	*	100	*	100	31
Dundas	32	300	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
Ancaster	33	400	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
Glanbrook	34	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	500	*	*	200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	35
Hamilton	36	2,200	*	100	500	700	100	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	*	300	36

MUNICIPAL TOTAL		500,400	18,400	20,100	254,600	126,200	157,900	1,400	3,300	3,700	24,100	18,100	25,500	41,200	11,100	4,400	2,800	25,600	12,500	40,100	7,600	101,300	3,300	105,600	
REGION TOTAL		1,077,600						128,400						303,200											

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2006 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES (continued)

SURVEY: 2006
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

TO:

PEEL				HALTON				HAMILTON							MUNICIPAL	REGION	
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL		
1	300	2,600	13,300	100	200	1,100	400	*	*	*	*	*	400	270,900	893,800	1 TORONTO	
2	*	300	1,200	*	*	100	*	*	*	*	*	*	100	39,900		2 Toronto	
3	100	1,100	4,600	100	100	500	100	*	*	*	*	*	*	53,600		3 East York	
4	300	3,100	11,200	100	300	500	200	*	*	*	*	*	300	208,100		4 York	
5	300	3,900	18,300	100	300	1,400	500	*	*	*	*	100	200	113,600		5 North York	
6	*	2,000	7,000	*	100	300	200	*	*	*	*	*	100	207,700		6 Etobicoke	
7	*	*	*	*	*	*	*	*	*	*	*	*	*	3,500	204,500	DURHAM	
8	*	*	100	*	*	100	*	*	*	*	*	*	*	6,600		7 Brock	
9	*	100	*	*	*	*	*	*	*	*	*	*	*	6,600		8 Uxbridge	
10	*	200	1,100	*	*	200	100	*	*	*	*	*	*	34,400		9 Scugog	
11	*	100	900	*	*	*	*	*	*	*	*	*	*	35,600		10 Pickering	
12	*	300	800	*	*	100	*	*	*	*	*	*	*	41,600		11 Ajax	
13	*	200	700	*	*	*	*	*	*	*	*	*	*	49,400	334,600	12 Whitby	
14	*	200	200	*	*	*	*	*	*	*	*	*	*	26,800		13 Oshawa	
15	*	100	400	*	*	100	*	*	*	*	*	*	*	14,800		14 Clarington	
16	*	100	100	*	*	*	*	*	*	*	*	*	*	8,400		YORK	
17	*	200	800	*	*	100	100	*	*	*	*	*	*	28,700		15 Georgina	
18	100	300	700	*	100	*	100	*	*	*	*	*	*	17,700		16 East Gwillimbury	
19	200	900	2,800	100	100	200	100	*	*	*	*	*	*	60,900	17 Newmarket		
20	*	100	300	*	*	*	*	*	*	*	*	*	*	8,600	18 Aurora		
21	100	1,000	4,000	*	*	200	100	*	*	*	*	*	100	97,800	19 Richmond Hill		
22	100	200	400	*	*	100	*	*	*	*	*	*	*	6,100	20 Whitchurch-Stouffville		
23	500	3,200	6,600	100	200	300	200	*	*	*	*	*	*	91,600	21 Markham		
24	4,800	3,900	3,600	200	*	200	*	*	*	*	*	*	*	20,400	444,900	PEEL	
25	2,100	60,900	51,800	1,400	1,400	1,800	700	*	*	*	*	100	300	168,300		24 Caledon	
26	700	16,000	132,400	600	1,700	10,400	2,700	100	100	*	*	100	1,200	256,200		25 Brampton	
27	200	3,300	5,200	6,300	1,100	900	200	100	*	*	*	*	100	20,800		26 Mississauga	
28	100	1,500	6,700	600	5,800	1,600	600	*	*	*	*	100	300	21,500		HALTON	
29	100	1,700	14,900	200	800	20,100	3,400	*	*	100	*	100	1,000	59,400		27 Halton Hills	
30	*	1,100	7,900	300	1,300	9,500	23,900	700	200	300	*	600	4,500	58,600	28 Milton		
31	*	300	1,000	100	500	1,000	2,600	2,700	300	200	*	300	1,900	11,900	156,200	CITY OF HAMILTON	
32	*	100	200	*	*	300	900	300	1,400	400	100	100	3,500	7,900		31 Flamborough	
33	*	100	600	*	*	400	1,000	200	200	1,500	200	300	5,000	10,300		32 Dundas	
34	*	100	100	*	*	100	600	*	100	200	300	400	2,300	4,300		33 Ancaster	
35	*	100	900	*	100	900	3,000	200	100	400	200	4,000	9,500	20,400		34 Glanbrook	
36	*	700	3,600	200	700	4,100	12,900	1,500	1,300	4,000	1,000	6,400	60,900	101,400		35 Stoney	
	10,200	110,100	304,700	10,500	14,900	56,300	54,400	6,000	3,800	7,300	2,000	12,700	91,800			MUNICIPAL TOTAL	
			425,000				136,100						123,600		2,194,200	REGION TOTAL	

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2006 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES - A.M PEAK

SURVEY: 2006
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

		TORONTO						DURHAM								YORK									
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	114,200	3,100	2,700	22,700	8,800	8,700	*	*	*	500	200	300	200	*	*	*	300	200	1,300	100	3,700	100	3,100	1
East York	2	14,400	1,800	200	4,600	1,200	2,300	*	*	*	100	*	*	100	*	*	*	*	100	300	*	1,000	*	600	2
York	3	15,100	300	2,500	6,700	3,100	900	*	*	*	100	*	*	100	*	*	*	*	*	200	*	700	*	2,300	3
North York	4	43,600	1,500	2,400	45,000	6,900	9,500	*	*	*	600	300	300	200	100	*	*	500	400	2,700	200	6,900	200	12,600	4
Etobicoke	5	21,700	300	1,400	9,600	19,300	1,900	*	*	*	100	100	100	*	*	100	*	300	100	300	*	900	100	4,500	5
Scarborough	6	38,400	2,500	900	22,200	3,200	43,400	*	*	100	1,700	700	400	500	200	*	100	500	400	2,200	300	11,400	*	3,900	6
DURHAM																									
Brock	7	*	*	*	100	*	100	700	300	100	*	100	100	*	*	100	*	200	*	100	100	200	*	*	7
Uxbridge	8	200	*	*	300	*	400	*	1,100	100	100	200	100	*	*	100	100	300	100	100	400	500	*	100	8
Scugog	9	100	*	*	*	*	200	*	200	1,400	200	100	400	700	200	*	*	*	*	100	100	300	*	*	9
Pickering	10	4,600	100	100	3,200	300	5,700	*	*	*	3,300	1,400	700	700	*	100	*	*	100	300	200	2,000	*	400	10
Ajax	11	5,000	200	100	2,800	300	4,700	*	*	*	2,800	3,200	900	1,300	200	*	*	200	100	400	*	2,000	*	400	11
Whitby	12	4,100	100	*	2,000	300	3,500	100	100	200	2,300	2,500	5,600	4,000	600	*	*	100	100	300	200	2,100	*	400	12
Oshawa	13	2,300	100	*	1,100	100	2,100	*	*	100	1,900	1,800	5,200	12,100	1,400	*	*	*	300	200	100	1,300	*	300	13
Clarington	14	800	100	*	400	100	1,000	*	100	100	1,200	1,000	2,000	4,700	4,300	*	*	*	*	100	100	400	*	*	14
YORK																									
Georgina	15	400	*	*	600	100	300	100	100	*	100	*	*	*	*	2,000	300	2,400	700	500	200	1,000	*	400	15
East Gwillimbury	16	400	*	*	400	200	100	*	*	*	*	*	*	*	*	100	600	1,600	500	500	100	500	100	300	16
Newmarket	17	1,800	100	100	2,300	400	800	*	*	*	*	100	*	100	*	300	200	6,200	1,500	1,200	400	2,100	300	1,400	17
Aurora	18	1,600	100	*	1,900	400	400	*	*	*	*	*	*	*	*	100	100	1,200	2,200	1,400	100	1,700	200	1,100	18
Richmond Hill	19	9,700	200	200	8,000	1,200	2,500	*	*	*	200	*	100	*	*	100	*	1,000	700	6,500	100	5,800	300	5,000	19
Whitchurch-Stouffville	20	700	*	*	500	*	600	*	100	*	100	*	*	*	*	*	*	300	200	500	1,300	1,200	*	400	20
Markham	21	13,800	500	300	10,400	1,200	11,100	*	*	*	400	300	100	300	*	*	*	700	400	3,500	500	17,300	100	3,200	21
King	22	500	*	*	600	300	100	*	*	*	*	*	*	*	*	*	100	300	100	300	100	200	300	700	22
Vaughan	23	10,800	100	800	16,000	4,100	2,000	*	*	*	100	100	100	100	*	*	100	500	300	2,200	100	3,400	200	17,700	23
PEEL																									
Caledon	24	700	*	100	900	1,400	100	*	*	*	*	*	100	*	*	*	*	100	100	200	*	200	100	1,600	24
Brampton	25	9,700	200	500	6,100	8,300	800	*	*	*	*	*	100	*	*	*	*	200	100	400	*	1,000	100	5,900	25
Mississauga	26	29,400	300	1,200	8,900	17,400	1,900	*	*	*	300	100	*	100	*	*	*	100	100	500	100	1,900	*	4,100	26
HALTON																									
Halton Hills	27	700	*	*	400	400	100	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	*	200	27
Milton	28	1,100	*	*	400	700	100	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	*	300	28
Oakville	29	8,700	100	100	1,000	2,500	400	*	*	*	*	*	*	*	*	*	*	*	*	100	*	400	*	400	29
Burlington	30	3,700	*	*	800	900	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	300	30
CITY OF HAMILTON																									
Flamborough	31	300	*	*	100	100	*	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	31
Dundas	32	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
Ancaster	33	300	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
Glanbrook	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	300	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	35
Hamilton	36	1,400	*	*	200	400	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	36

MUNICIPAL TOTAL	360,800	11,900	13,700	180,100	83,700	105,900	1,100	2,200	2,400	16,200	12,400	16,600	25,300	7,200	3,100	1,800	17,000	8,900	26,700	5,000	70,500	2,200	71,900	
REGION TOTAL	756,100						83,400						207,100											

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2006 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES - A.M PEAK (continued)

SURVEY: 2006
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

	PEEL				HALTON				HAMILTON							MUNICIPAL	REGION	
	Caledon 24	Brampton 25	Mississauga 26		Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36		TOTAL	TOTAL	
1	200	1,700	9,500		100	100	800	300	*	*	*	*	*	200		183,300	609,700	TORONTO
2	*	200	900		*	*	100	*	*	*	*	*	*	*		27,900		1 Toronto
3	*	800	3,300		100	100	300	100	*	*	*	*	*	*		36,700		2 East York
4	200	2,200	8,200		*	200	400	100	*	*	*	*	*	200		145,200		3 York
5	200	2,500	12,800		*	200	1,000	300	*	*	*	*	100	100		77,800		4 North York
6	*	1,000	4,400		*	*	200	100	*	*	*	*	*	*		138,800		5 Etobicoke
7	*	*	*		*	*	*	*	*	*	*	*	*	*		2,400	137,300	DURHAM
8	*	*	100		*	*	100	*	*	*	*	*	*	*		4,400		7 Brock
9	*	*	*		*	*	*	*	*	*	*	*	*	*		4,300		8 Uxbridge
10	*	100	800		*	*	100	100	*	*	*	*	*	*		24,700		9 Scugog
11	*	100	300		*	*	*	*	*	*	*	*	*	*		25,000		10 Pickering
12	*	200	600		*	*	*	*	*	*	*	*	*	*		29,400		11 Ajax
13	*	100	400		*	*	*	*	*	*	*	*	*	*		30,800		12 Whitby
14	*	100	*		*	*	*	*	*	*	*	*	*	*		16,300		13 Oshawa
15	*	100	100		*	*	*	*	*	*	*	*	*	*		9,500	239,700	YORK
16	*	100	100		*	*	*	*	*	*	*	*	*	*		5,800		15 Georgina
17	*	100	500		*	*	100	*	*	*	*	*	*	*		20,200		16 East Gwillimbury
18	*	200	600		*	100	*	*	*	*	*	*	*	*		13,500		17 Newmarket
19	100	700	2,100		*	100	200	*	*	*	*	*	*	*		44,900		18 Aurora
20	*	100	200		*	*	*	*	*	*	*	*	*	*		6,300		19 Richmond Hill
21	100	700	3,100		*	*	100	100	*	*	*	*	*	100		68,400		20 Whitchurch-Stouffville
22	100	100	200		*	*	100	*	*	*	*	*	*	*		4,100		21 Markham
23	400	2,400	4,900		*	100	200	100	*	*	*	*	*	*		67,000		22 King
24	3,200	2,700	2,700		100	*	200	*	*	*	*	*	*	*		14,600	302,900	PEEL
25	1,400	36,900	36,000		800	900	1,100	400	*	*	*	*	*	300		111,400		24 Caledon
26	500	10,700	87,100		400	1,200	7,400	2,000	100	*	*	*	*	900		176,900		25 Brampton
27	200	2,400	4,000		3,800	700	800	200	100	*	*	*	*	100		14,400	115,300	HALTON
28	*	1,200	5,200		500	3,600	1,300	400	*	*	*	*	*	200		15,400		27 Halton Hills
29	100	1,100	11,700		100	600	12,600	2,500	*	*	100	*	*	800		43,600		28 Milton
30	*	900	6,100		300	1,000	7,000	15,700	600	100	200	*	400	3,500		41,900		29 Oakville
31	*	200	800		100	400	800	1,800	1,700	200	100	*	300	1,500		8,400	101,500	CITY OF HAMILTON
32	*	100	200		*	*	300	600	200	800	300	100	100	2,600		5,500		31 Flamborough
33	*	100	400		*	*	300	700	200	200	700	100	200	3,800		7,100		32 Dundas
34	*	*	100		*	*	*	400	*	100	100	200	300	1,600		3,000		33 Ancaster
35	*	100	600		*	100	600	2,200	200	100	300	100	2,800	6,600		14,200		34 Glanbrook
36	*	300	2,300		200	300	2,500	8,500	1,000	800	2,300	500	4,200	38,200		63,300		35 Stoney
	6,900	70,000	210,100		6,600	9,700	38,600	36,900	4,100	2,500	4,200	1,200	8,600	60,900				MUNICIPAL TOTAL
			287,000					91,800						81,500		1,506,700		REGION TOTAL

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 O-D MATRIX FOR 36 MUNICIPALITIES

SURVEY: 2001
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

TO:

		TORONTO						DURHAM								YORK									
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	931,600	57,400	60,200	186,000	86,800	112,400	300	700	400	10,400	6,600	6,700	4,400	2,100	1,100	800	3,800	2,500	16,000	1,300	33,000	1,400	27,200	1
East York	2	57,300	44,400	1,000	23,500	3,300	23,600	*	100	*	600	600	200	300	200	100	*	200	100	900	200	3,600	*	1,300	2
York	3	60,700	900	46,600	39,200	18,600	5,000	*	*	*	300	200	200	200	100	*	*	100	200	800	*	2,000	100	6,300	3
North York	4	186,500	24,400	38,700	590,500	51,200	109,500	300	500	500	7,300	4,400	3,300	2,900	1,000	1,000	900	5,200	3,300	25,900	1,600	52,600	1,700	75,000	4
Etobicoke	5	86,500	3,300	18,700	51,500	349,200	12,500	100	100	100	1,100	800	700	800	300	200	200	1,100	900	3,100	300	5,000	500	19,200	5
Scarborough	6	112,800	22,700	5,000	110,000	12,600	631,000	100	600	700	20,100	10,000	6,500	6,400	2,600	600	500	2,600	900	9,300	2,000	59,700	300	9,700	6
DURHAM																									
Brock	7	200	*	*	300	*	100	6,700	800	700	200	*	300	300	200	1,300	100	400	100	300	200	400	*	100	7
Uxbridge	8	700	*	*	700	*	700	900	17,900	1,700	700	200	400	400	200	800	400	600	100	400	1,600	1,400	*	300	8
Scugog	9	400	*	*	500	100	700	800	1,600	23,500	700	600	2,200	3,700	1,000	100	*	200	*	100	100	700	100	200	9
Pickering	10	10,200	700	200	7,500	1,100	20,300	100	700	600	87,400	17,700	7,100	6,800	2,100	200	*	400	100	600	700	4,900	100	1,100	10
Ajax	11	6,800	500	200	4,600	800	10,100	100	200	700	17,200	78,000	8,900	7,900	2,200	100	*	100	100	700	200	2,800	100	500	11
Whitby	12	6,600	200	200	3,600	700	6,800	300	500	2,200	7,000	8,500	95,900	33,400	5,800	100	*	*	200	500	300	2,900	*	700	12
Oshawa	13	4,500	300	200	2,700	800	6,400	300	500	3,900	7,100	8,000	33,000	198,400	22,500	200	100	100	100	600	300	2,200	100	600	13
Clarington	14	2,100	200	100	1,200	200	2,600	100	200	1,000	2,200	2,200	6,000	22,400	69,500	*	*	*	*	200	*	900	*	300	14
YORK																									
Georgina	15	1,100	100	*	1,100	200	600	1,300	700	100	200	100	100	100	*	36,700	1,800	5,600	1,100	1,200	700	1,900	200	600	15
East Gwillimbury	16	800	100	*	1,000	200	500	100	400	*	*	*	*	100	*	1,900	7,800	9,800	1,300	700	500	1,200	300	500	16
Newmarket	17	3,800	100	200	5,000	1,000	2,600	400	600	200	500	100	*	100	*	5,900	10,000	94,800	11,500	4,100	2,100	4,400	2,700	2,600	17
Aurora	18	2,800	100	300	3,800	700	900	100	100	*	100	100	200	100	*	1,000	1,200	11,600	40,400	6,300	1,200	2,800	2,200	2,100	18
Richmond Hill	19	15,900	800	700	25,900	3,000	9,500	200	400	100	700	700	300	600	200	1,100	600	4,100	6,000	118,400	1,300	32,300	2,400	20,300	19
Whitchurch-Stouffville	20	1,100	200	*	1,700	300	1,900	100	1,800	100	700	200	200	300	100	700	600	2,000	1,200	1,400	16,400	6,100	200	700	20
Markham	21	33,300	3,300	1,900	53,300	5,200	58,900	400	1,400	600	5,000	2,900	3,100	2,300	1,000	1,800	1,300	4,600	2,800	32,300	6,200	231,300	800	18,200	21
King	22	1,500	*	100	1,800	600	200	*	*	*	*	100	*	*	*	100	300	2,700	2,400	2,100	100	1,100	8,600	3,300	22
Vaughan	23	26,600	1,300	6,300	75,100	19,800	9,600	100	300	200	1,000	500	800	600	400	700	500	2,600	2,200	19,900	700	18,300	3,500	186,400	23
PEEL																									
Caledon	24	2,400	100	200	2,600	3,600	300	*	*	*	100	*	*	100	*	200	*	400	200	600	100	300	1,000	3,400	24
Brampton	25	18,500	700	2,800	15,800	22,600	4,900	*	*	100	400	400	200	400	200	200	100	500	500	1,600	200	3,000	600	12,600	25
Mississauga	26	74,800	3,100	8,500	35,300	85,800	14,400	100	200	100	1,900	1,400	1,200	1,200	500	400	300	1,600	1,000	3,700	400	8,300	700	16,700	26
HALTON																									
Halton Hills	27	2,200	*	200	800	1,400	300	*	*	*	*	*	*	100	100	100	*	100	*	100	100	200	100	600	27
Milton	28	2,000	100	200	600	1,200	400	*	*	*	100	*	*	100	*	*	*	*	*	200	*	200	*	300	28
Oakville	29	15,700	300	600	3,400	6,200	1,400	*	*	*	100	100	100	100	100	100	*	200	100	200	200	700	200	1,600	29
Burlington	30	7,500	100	200	1,600	2,700	500	100	*	*	200	*	100	100	200	*	*	*	*	100	*	500	*	600	30
CITY OF HAMILTON																									
Flamborough	31	1,000	*	*	200	200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	31
Dundas	32	500	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	32
Ancaster	33	700	*	*	200	200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	33
Glanbrook	34	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	700	*	*	100	300	*	*	*	*	*	*	*	*	100	*	*	*	*	*	*	100	*	200	35
Hamilton	36	5,100	100	200	1,200	1,600	600	100	*	100	100	*	100	100	*	*	100	*	100	200	*	300	*	400	36

MUNICIPAL TOTAL	1,685,000	165,700	193,700	1,252,300	682,300	1,049,600	13,200	30,500	37,700	173,300	144,500	177,900	294,900	112,700	56,600	27,600	155,600	79,400	252,300	38,900	485,000	27,800	413,900	
REGION TOTAL	5,028,600						984,700						1,537,100											

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 O-D MATRIX FOR 36 MUNICIPALITIES (continued)

SURVEY: 2001
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

TO:

	PEEL				HALTON				HAMILTON						MUNICIPAL	REGION	
	Caledon 24	Brampton 25	Mississauga 26		Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL	
1	2,300	18,500	73,600		2,200	1,700	15,400	7,500	900	500	600	100	700	5,200	1,682,300	5,024,600	TORONTO
2	200	800	3,100		*	*	300	100	*	*	*	*	*	100	166,100		1 Toronto
3	200	2,600	8,300		300	200	600	200	*	*	*	*	*	100	194,200		2 East York
4	2,400	16,400	35,200		700	500	3,500	1,800	300	100	100	*	100	1,200	1,250,500		3 York
5	3,500	22,900	85,100		1,300	1,300	6,400	2,900	300	100	200	*	300	1,500	681,800		4 North York
6	300	4,500	14,400		400	300	1,300	700	100	*	100	*	*	700	1,049,700		5 Etobicoke
7	*	*	200		*	*	*	100	*	*	*	*	*	100	13,100	984,600	DURHAM
8	*	*	200		*	*	*	*	*	*	*	*	*	*	30,400		7 Brock
9	*	100	200		*	*	*	*	*	*	*	*	*	*	37,600		8 Uxbridge
10	100	500	1,900		*	100	100	100	*	*	*	*	*	100	173,400		9 Scugog
11	100	500	1,300		*	*	100	*	*	*	*	*	*	*	145,000		10 Pickering
12	100	200	1,000		100	*	100	*	*	100	*	*	*	*	177,700		11 Ajax
13	100	300	1,000		100	100	100	100	*	*	*	*	*	100	294,800		12 Whitby
14	*	200	400		*	*	100	100	*	*	*	*	*	*	112,600		13 Oshawa
15	100	100	400		100	100	100	100	*	*	*	*	*	*	56,500	1,537,000	YORK
16	*	100	300		*	*	*	*	*	*	*	*	*	100	27,700		14 Clarington
17	400	400	1,400		100	100	200	*	*	*	*	*	*	*	155,500		15 Georgina
18	200	500	900		*	*	100	100	*	*	*	*	*	100	79,700		16 East Gwillimbury
19	600	1,500	4,200		100	100	200	200	*	*	*	*	*	200	252,700		17 Newmarket
20	*	200	500		100	*	200	*	*	*	*	*	*	*	38,800		18 Aurora
21	300	3,000	7,900		200	200	600	500	*	*	*	*	*	300	485,000		19 Richmond Hill
22	1,000	600	600		100	*	100	*	*	*	*	*	*	*	27,500		20 Whitchurch-Stouffville
23	3,400	12,500	16,600		600	300	1,500	600	200	100	100	*	100	400	413,600		21 Markham
24	35,700	14,100	5,800		700	200	400	200	*	*	*	*	*	100	72,900	1,967,300	PEEL
25	14,300	390,500	81,800		6,700	2,200	4,500	2,200	200	100	100	*	100	1,500	590,700		24 Caledon
26	5,900	81,900	866,600		7,800	7,200	48,300	13,400	1,600	600	700	200	1,100	6,700	1,303,700		25 Brampton
27	800	6,500	7,700		50,600	4,200	1,800	1,000	100	*	*	*	100	400	79,700	819,400	HALTON
28	300	2,100	7,000		4,300	39,100	3,500	3,500	800	100	100	*	100	1,700	67,900		26 Mississauga
29	300	4,300	48,300		1,500	3,500	#####	23,600	2,100	500	600	200	1,200	7,200	330,700		27 Halton Hills
30	100	2,400	13,300		1,000	3,600	23,900	230,500	9,100	2,700	2,300	600	4,700	32,100	341,100		28 Milton
31	*	300	1,700		100	800	1,800	9,100	22,700	3,900	1,800	400	500	8,700	53,700		29 Oakville
32	*	200	400		*	100	500	2,700	4,000	21,000	2,300	200	700	14,100	47,000	969,300	CITY OF HAMILTON
33	*	100	500		*	100	600	2,300	1,700	2,500	26,300	800	900	21,800	58,900		31 Flamborough
34	*	100	200		*	*	300	600	300	200	800	3,800	2,100	8,800	17,500		32 Dundas
35	*	100	1,100		100	100	1,300	5,000	500	600	1,000	1,900	39,000	43,700	96,100		33 Ancaster
36	100	1,500	6,700		400	1,800	7,400	31,400	8,600	13,900	21,800	8,900	43,600	539,500	696,100		34 Glanbrook
																	35 Stoney
																	36 Hamilton
	72,800	590,600	1,299,500		79,700	67,900	331,100	340,600	53,900	47,100	58,800	17,400	95,700	696,700		MUNICIPAL TOTAL	
			1,962,900				819,300							969,600		REGION TOTAL	
															11,302,100		

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 O-D MATRIX FOR 36 MUNICIPALITIES - A.M. PEAK

SURVEY: 2001
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

		TORONTO						DURHAM								YORK									
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	204,100	5,400	7,800	36,200	13,900	12,400	*	*	*	500	200	300	300	100	100	*	200	100	1,300	100	5,500	200	4,400	1
East York	2	20,300	9,800	200	6,800	1,200	5,500	*	*	*	100	100	*	100	*	*	*	100	*	200	*	1,600	*	400	2
York	3	22,500	200	13,200	12,100	5,400	1,700	*	*	*	100	*	*	*	*	*	*	*	200	*	800	*	2,600	3	
North York	4	58,100	4,300	6,300	133,600	11,200	17,500	*	*	*	700	300	100	300	100	100	*	700	300	3,500	100	10,100	200	16,600	4
Etobicoke	5	30,200	500	3,500	14,900	71,500	2,500	*	*	*	100	100	100	*	*	*	*	100	100	700	*	1,500	100	5,300	5
Scarborough	6	49,500	3,900	1,100	33,400	4,400	138,100	*	100	*	2,400	1,100	500	1,000	300	*	100	500	200	2,000	300	15,200	100	3,800	6
DURHAM																									
Brock	7	100	*	*	*	*	100	1,600	300	200	100	*	100	*	*	300	*	100	*	200	100	300	*	*	7
Uxbridge	8	300	*	*	400	*	400	100	3,600	200	300	100	100	100	*	100	100	200	*	200	600	800	*	100	8
Scugog	9	200	*	*	300	*	300	100	500	4,800	300	200	400	1,000	200	*	*	100	*	*	*	300	*	100	9
Pickering	10	6,500	300	100	4,200	500	7,000	*	100	*	18,300	2,800	1,100	600	200	*	*	100	*	200	100	2,600	*	400	10
Ajax	11	4,500	200	100	2,700	500	4,600	*	*	100	3,300	16,300	1,100	1,500	300	*	*	100	*	200	100	1,700	*	200	11
Whitby	12	4,100	100	100	1,900	300	3,200	*	100	200	2,500	2,400	21,200	5,600	500	*	*	*	*	300	100	1,700	*	300	12
Oshawa	13	2,200	100	*	1,100	200	2,600	100	100	400	2,900	2,300	6,800	37,800	2,100	*	*	100	*	300	100	1,100	*	300	13
Clarington	14	1,000	*	*	600	100	1,000	*	*	200	1,100	800	2,100	7,000	15,300	*	*	*	*	100	*	400	*	100	14
YORK																									
Georgina	15	400	*	*	600	100	200	500	100	*	100	*	*	100	*	7,300	600	2,000	600	900	300	1,200	100	400	15
East Gwillimbury	16	400	*	*	600	200	300	*	200	*	*	*	*	*	*	300	1,700	3,400	600	400	200	800	100	300	16
Newmarket	17	2,100	*	*	2,700	400	1,200	*	*	*	100	*	*	*	*	300	600	17,500	2,000	1,400	300	2,200	400	900	17
Aurora	18	1,700	*	100	2,100	400	400	*	*	*	*	*	*	*	*	100	100	1,800	8,500	2,200	300	1,400	700	800	18
Richmond Hill	19	9,100	300	300	9,200	1,100	3,100	*	*	*	200	100	100	100	*	*	*	600	900	26,000	200	9,800	500	6,600	19
Whitchurch-Stouffville	20	500	*	*	800	200	800	*	100	*	200	*	*	100	*	*	100	400	300	400	3,000	2,000	100	200	20
Markham	21	15,000	500	200	15,400	1,600	12,800	*	100	*	500	300	200	200	100	*	100	400	300	4,100	600	53,500	200	3,900	21
King	22	700	*	*	900	300	*	*	*	*	*	*	*	*	*	*	*	500	500	700	*	300	2,300	1,000	22
Vaughan	23	11,900	200	1,300	20,400	5,500	1,900	*	*	*	100	100	100	100	*	*	*	400	300	3,000	200	5,400	1,100	44,200	23
PEEL																									
Caledon	24	1,100	100	100	1,400	1,800	100	*	*	*	*	*	*	*	*	*	*	100	100	200	*	200	200	1,700	24
Brampton	25	9,900	100	600	6,400	8,900	1,500	*	*	*	100	*	100	*	*	*	*	200	100	400	*	1,100	200	5,100	25
Mississauga	26	34,200	500	1,600	10,900	23,300	2,700	*	*	*	300	100	100	100	100	*	*	200	100	500	100	2,000	100	4,200	26
HALTON																									
Halton Hills	27	1,200	*	100	400	700	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	100	200	27
Milton	28	900	*	100	200	300	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	28
Oakville	29	9,900	100	200	1,400	2,400	400	*	*	*	*	*	*	*	*	*	*	100	*	100	*	300	*	600	29
Burlington	30	4,600	*	*	900	1,200	200	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	*	200	30
CITY OF HAMILTON																									
Flamborough	31	600	*	*	200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	31
Dundas	32	300	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
Ancaster	33	200	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
Glanbrook	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	400	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	35
Hamilton	36	2,200	*	*	200	500	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	36

MUNICIPAL TOTAL	510,800	26,900	37,100	323,100	158,300	222,800	2,500	5,600	6,100	34,400	27,600	34,600	56,300	19,300	8,700	3,400	29,900	15,200	50,100	7,000	124,400	6,900	105,300	
REGION TOTAL	1,279,000						186,400								350,900									

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 O-D MATRIX FOR 36 MUNICIPALITIES - A.M PEAK (continued)

SURVEY: 2001
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

PEEL	HALTON				HAMILTON								MUNICIPAL	REGION		
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL		TOTAL
1	200	2,300	11,800	200	200	1,300	400	*	*	*	*	*	500	310,000	1,119,400	1 TORONTO
2	*	200	1,300	*	*	100	*	*	*	*	*	*	*	48,300		2 Toronto
3	100	700	2,700	*	100	100	*	*	*	*	*	*	*	63,000		3 East York
4	200	3,000	9,100	*	100	600	200	*	*	*	*	*	200	277,600		4 York
5	400	4,000	17,800	200	200	1,100	400	100	*	*	*	100	300	155,900		5 North York
6	100	1,100	4,700	*	100	300	200	*	*	*	*	*	100	264,600		6 Etobicoke
7	*	*	100	*	*	*	*	*	*	*	*	*	100	3,700	241,800	7 SCARBOROUGH
8	*	*	100	*	*	*	*	*	*	*	*	*	*	7,900		8 Brock
9	*	*	100	*	*	*	*	*	*	*	*	*	*	9,100		9 Uxbridge
10	*	100	700	*	*	*	*	*	*	*	*	*	*	46,300		10 Scugog
11	*	100	500	*	*	*	*	*	*	*	*	*	*	38,200		11 Pickering
12	*	100	300	*	*	*	*	*	*	*	*	*	*	45,200		12 Ajax
13	*	100	400	*	100	*	*	*	*	*	*	*	*	61,300	387,000	13 Whitby
14	*	100	200	*	*	*	*	*	*	*	*	*	*	30,100		14 Oshawa
15	*	100	100	*	100	*	*	*	*	*	*	*	*	15,700		15 Clarington
16	*	*	200	*	*	*	*	*	*	*	*	*	*	9,900		16 YORK
17	*	100	600	*	*	100	*	*	*	*	*	*	*	32,900		17 Georgina
18	100	200	400	*	*	*	*	*	*	*	*	*	*	21,400		18 East Gwillimbury
19	200	800	1,600	*	*	100	*	*	*	*	*	*	100	71,000	505,300	19 Newmarket
20	*	*	100	*	*	100	*	*	*	*	*	*	*	9,500		20 Aurora
21	*	500	2,500	*	*	100	100	*	*	*	*	*	*	113,400		21 Richmond Hill
22	300	200	200	*	*	100	*	*	*	*	*	*	*	8,100		22 Whitchurch-Stouffville
23	400	2,300	5,300	100	100	300	200	*	*	*	*	*	*	105,100		23 Markham
24	8,500	4,500	3,100	*	100	100	100	*	*	*	*	*	*	23,600	186,100	24 PEEL
25	2,600	91,100	33,100	1,000	500	1,300	400	*	*	*	*	*	300	165,000		25 Caledon
26	500	14,100	206,000	700	1,200	9,700	2,100	100	*	*	*	100	1,100	316,700		26 Brampton
27	200	2,000	3,800	9,400	1,500	700	300	*	*	*	*	*	100	21,100	210,300	27 MISSISSAUGA
28	*	600	2,400	500	8,000	900	400	100	*	*	*	*	200	14,900		28 HALTON
29	100	1,200	13,100	200	600	41,600	2,900	100	*	*	*	200	1,100	76,700		29 Halton Hills
30	*	800	5,800	200	1,200	8,100	41,900	700	100	300	100	500	6,200	73,400		30 Milton
31	*	100	900	100	400	900	2,500	4,900	1,100	400	*	100	3,000	15,500	210,300	31 CITY OF HAMILTON
32	*	100	200	*	*	200	900	700	4,300	300	*	200	4,000	11,500		32 Flamborough
33	*	*	300	*	*	400	1,000	300	300	4,700	100	100	5,300	12,900		33 Dundas
34	*	*	100	*	*	200	200	100	100	300	600	700	2,700	5,000		34 Ancaster
35	*	*	500	*	100	600	2,000	200	100	200	200	9,200	12,100	25,800		35 Glanbrook
36	100	200	2,400	100	600	2,700	9,100	1,200	1,200	2,500	900	6,400	108,700	139,600		36 Stoney
	14,100	130,900	332,400	13,000	15,200	71,800	65,500	8,500	7,300	8,800	2,100	17,700	146,400		2,650,000	MUNICIPAL TOTAL
			477,400				165,500						190,800			REGION TOTAL

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES

SURVEY: 2001
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

TO:

		TORONTO						DURHAM								YORK									
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	183,900	3,800	4,500	34,700	14,500	12,400	*	*	*	600	300	200	400	100	*	*	200	200	1,600	100	6,400	200	5,400	1
East York	2	22,700	3,000	300	6,900	1,600	5,500	*	*	*	100	100	*	*	*	*	*	100	*	300	*	1,900	*	600	2
York	3	22,600	200	4,100	12,200	5,700	1,900	*	*	*	100	*	100	*	*	*	*	100	100	200	*	1,200	*	3,200	3
North York	4	57,300	2,600	3,900	70,600	11,300	16,100	*	*	*	600	300	200	300	100	100	*	700	300	3,300	100	11,900	100	18,600	4
Etobicoke	5	29,900	500	2,500	15,700	36,200	2,400	*	*	*	100	200	100	100	*	*	*	100	100	700	*	1,900	100	6,600	5
Scarborough	6	54,200	3,800	1,100	33,900	5,700	74,800	*	*	*	2,300	1,100	500	1,000	200	*	*	500	300	2,800	400	18,300	*	5,300	6
DURHAM																									
Brock	7	100	*	*	100	*	100	800	300	100	100	*	100	100	*	300	*	200	*	200	100	400	*	100	7
Uxbridge	8	400	*	*	500	*	500	*	1,500	100	200	100	100	100	*	100	*	200	100	300	600	900	*	200	8
Scugog	9	300	*	*	300	100	400	100	400	2,600	400	300	500	1,200	200	*	*	100	*	*	*	500	*	200	9
Pickering	10	7,600	400	200	4,500	700	7,500	*	100	*	5,900	1,400	700	400	100	*	*	100	*	300	200	3,100	*	600	10
Ajax	11	5,100	300	100	3,200	500	5,100	*	*	100	3,200	4,900	1,000	1,200	200	*	*	100	100	400	100	2,000	*	300	11
Whitby	12	5,000	200	100	2,400	400	4,200	*	100	300	2,900	2,600	7,400	4,900	600	*	*	*	100	300	100	2,200	*	400	12
Oshawa	13	3,100	100	*	1,800	400	3,700	*	200	500	4,100	2,800	7,300	20,600	1,900	*	*	100	*	300	100	1,400	*	500	13
Clarington	14	1,600	100	*	800	100	1,700	*	100	200	1,500	1,200	2,700	7,500	6,200	*	*	*	*	100	*	600	*	200	14
YORK																									
Georgina	15	800	100	*	700	100	500	100	200	*	100	*	100	100	*	3,800	700	2,700	700	1,000	400	1,600	100	600	15
East Gwillimbury	16	600	*	*	800	200	300	*	100	*	*	*	*	*	*	200	600	2,200	700	400	200	1,100	100	400	16
Newmarket	17	2,400	*	100	2,700	500	1,300	*	*	*	200	*	*	*	*	200	300	9,500	1,900	1,400	500	2,500	300	1,200	17
Aurora	18	1,900	100	100	2,200	400	500	*	*	*	*	*	*	*	*	*	*	1,800	3,000	1,400	200	1,400	300	1,100	18
Richmond Hill	19	9,400	200	300	9,400	1,200	3,600	*	*	*	200	100	100	100	*	*	*	800	700	8,200	200	9,200	200	5,500	19
Whitchurch-Stouffville	20	700	*	*	800	100	900	*	100	*	100	*	*	100	*	*	100	500	200	300	1,300	2,000	*	200	20
Markham	21	15,000	700	300	13,200	1,800	13,800	*	*	*	500	200	100	300	100	*	*	500	200	3,300	600	22,600	100	3,900	21
King	22	700	*	*	900	300	100	*	*	*	*	*	*	*	*	*	*	600	300	400	*	300	800	700	22
Vaughan	23	12,200	300	1,200	18,400	5,700	1,800	*	*	*	100	100	100	100	*	*	*	500	200	2,500	200	4,500	200	23,700	23
PEEL																									
Caledon	24	1,400	100	200	1,600	1,900	200	*	*	*	100	*	*	*	*	*	*	100	100	200	*	200	200	1,700	24
Brampton	25	10,600	200	1,000	7,000	9,800	1,600	*	*	*	*	*	100	100	*	*	*	100	100	400	*	1,400	200	6,800	25
Mississauga	26	36,600	500	1,400	12,300	25,700	3,200	*	*	*	400	100	100	100	*	*	*	200	100	700	100	2,500	*	5,400	26
HALTON																									
Halton Hills	27	1,400	*	100	500	800	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	400	27
Milton	28	900	*	100	200	500	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	28
Oakville	29	10,800	100	200	1,900	2,500	400	*	*	*	100	*	*	*	*	*	*	100	*	100	*	300	*	700	29
Burlington	30	5,400	*	100	1,000	1,700	300	*	*	*	*	*	*	*	*	*	*	*	*	100	*	300	*	300	30
CITY OF HAMILTON																									
Flamborough	31	800	*	*	200	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	31
Dundas	32	300	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
Ancaster	33	300	*	*	100	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
Glanbrook	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	500	*	*	*	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	35
Hamilton	36	2,800	*	100	400	800	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	200	*	200	36

MUNICIPAL TOTAL	509,000	17,500	21,800	262,100	131,700	165,400	1,100	3,200	4,000	24,000	16,100	21,400	38,700	9,900	4,900	1,900	22,200	9,600	31,200	5,600	103,000	3,300	95,400	
REGION TOTAL						1,107,500								118,400										277,100

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES (continued)

SURVEY: 2001
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

TO:

	PEEL			HALTON				HAMILTON							MUNICIPAL	REGION	
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL		
1	300	2,500	13,400	200	200	1,400	400	*	*	*	*	*	300	288,400	945,400	1	TORONTO
2	*	400	1,800	*	*	100	*	*	*	*	*	*	*	45,600		2	East York
3	100	900	4,000	*	100	200	*	*	*	*	*	*	*	57,200		3	York
4	300	3,400	11,000	100	200	600	300	*	*	*	*	*	200	214,500		4	North York
5	300	4,400	20,200	300	300	1,200	400	*	*	*	*	100	200	124,700		5	Etobicoke
6	100	1,400	6,600	100	100	400	200	*	*	*	*	*	100	215,000		6	Scarborough
7	*	*	100	*	*	*	*	*	*	*	*	*	*	3,400	192,100	7	DURHAM
8	*	*	100	*	*	*	*	*	*	*	*	*	*	6,300		8	Brock
9	*	100	200	*	*	*	*	*	*	*	*	*	*	7,900		9	Uxbridge
10	*	200	1,000	*	*	*	*	*	*	*	*	*	100	35,100		10	Scugog
11	*	300	800	*	*	100	*	*	*	*	*	*	*	29,100		11	Pickering
12	*	100	500	*	*	100	*	*	*	*	*	*	*	34,900		12	Ajax
13	*	200	700	*	100	100	*	*	*	*	*	*	100	50,100	295,600	13	Whitby
14	*	200	300	*	*	100	100	*	*	*	*	*	*	25,300		14	Oshawa
15	100	100	300	*	100	*	*	*	*	*	*	*	*	14,800		15	Clarington
16	*	100	200	*	*	*	*	*	*	*	*	*	*	8,300		16	YORK
17	*	200	900	*	*	100	*	*	*	*	*	*	*	26,300		17	Georgina
18	100	200	600	*	*	*	*	*	*	*	*	*	*	15,700		18	East Gwillimbury
19	200	900	2,200	*	100	100	100	*	*	*	*	*	100	53,200	19	Newmarket	
20	*	100	300	*	*	*	*	*	*	*	*	*	*	7,900	20	Aurora	
21	*	600	2,900	*	*	100	100	*	*	*	*	*	*	80,900	21	Richmond Hill	
22	200	200	300	*	*	100	*	*	*	*	*	*	*	6,000	22	Whitchurch-Stouffville	
23	500	2,700	6,700	100	100	400	100	*	*	*	*	100	*	82,500	23	Markham	
24	4,200	3,800	3,800	*	100	200	*	*	*	*	*	*	*	20,300	402,200	24	PEEL
25	1,400	50,700	40,100	1,200	500	1,500	500	*	*	*	*	*	300	135,600		25	Caledon
26	700	14,100	127,100	800	1,500	9,100	2,300	*	*	*	*	100	1,100	246,300		26	Brampton
27	200	2,400	4,800	4,800	1,200	700	400	*	*	*	*	*	100	18,300		27	Mississauga
28	100	700	2,700	400	4,500	900	400	*	*	*	*	*	100	11,700		28	HALTON
29	100	1,200	13,400	200	600	17,200	2,700	100	*	*	*	100	900	53,800		29	Halton Hills
30	*	1,100	6,900	200	1,200	8,800	21,600	700	100	200	100	600	5,400	56,300	30	Milton	
31	*	200	1,300	100	400	1,300	2,600	2,100	500	100	*	100	2,600	12,600	165,600	31	CITY OF HAMILTON
32	*	100	300	*	100	200	1,200	500	1,500	300	*	300	3,800	8,900		32	Flamborough
33	*	*	400	*	*	400	1,100	300	200	1,600	100	200	4,000	8,800		33	Dundas
34	*	*	100	*	*	200	300	100	100	100	500	400	2,600	4,400		34	Ancaster
35	*	*	700	*	100	800	2,700	200	100	200	100	3,600	10,700	20,200		35	Glanbrook
36	100	600	3,400	100	1,100	4,300	13,300	1,200	1,500	2,800	1,100	6,600	69,800	110,700		36	Stoney
	8,900	94,100	280,000	9,000	12,600	50,800	50,700	5,200	4,100	5,400	2,000	12,300	102,600		2,140,700		MUNICIPAL TOTAL
			383,000				123,100						131,600				

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES - A.M. PEAK

SURVEY: 2001
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

		TORONTO						DURHAM								YORK									
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	120,200	2,500	3,200	25,400	10,200	8,600	*	*	*	400	200	200	300	100	*	*	100	100	1,100	100	4,900	100	3,900	1
East York	2	15,500	1,800	100	4,900	1,000	3,900	*	*	*	100	*	*	*	*	*	*	100	*	200	*	1,500	*	400	2
York	3	15,900	200	2,500	8,300	3,900	1,200	*	*	*	100	*	*	*	*	*	*	100	*	200	*	800	*	2,400	3
North York	4	43,000	1,800	2,600	48,100	7,600	10,900	*	*	*	500	200	100	200	100	100	*	500	100	2,300	*	8,300	100	13,500	4
Etobicoke	5	23,400	300	1,800	11,400	23,100	1,700	*	*	*	100	100	*	*	*	*	*	100	100	500	*	1,500	100	4,700	5
Scarborough	6	40,600	2,500	700	23,900	3,800	47,500	*	*	*	1,600	800	400	700	200	*	*	400	200	1,900	300	12,500	*	3,700	6
DURHAM																									
Brock	7	*	*	*	*	*	100	700	200	100	100	*	100	100	*	200	*	100	*	100	100	300	*	100	7
Uxbridge	8	200	*	*	400	*	400	*	1,000	100	200	100	100	100	*	100	*	100	*	200	400	800	*	100	8
Scugog	9	100	*	*	200	*	300	100	300	1,700	300	200	300	800	100	*	*	100	*	*	*	300	*	100	9
Pickering	10	5,900	400	100	3,700	500	5,500	*	100	*	3,400	1,100	600	200	100	*	*	*	*	200	100	2,500	*	400	10
Ajax	11	4,300	300	*	2,500	400	3,700	*	*	100	2,200	2,900	700	800	200	*	*	100	*	300	100	1,600	*	200	11
Whitby	12	3,700	200	*	1,800	200	3,000	*	100	100	2,200	1,900	4,700	3,300	400	*	*	*	*	300	100	1,600	*	200	12
Oshawa	13	2,100	*	*	900	200	2,400	*	100	300	2,800	1,800	5,000	12,200	1,300	*	*	100	*	300	100	1,000	*	300	13
Clarington	14	1,000	*	*	600	100	1,000	*	*	100	1,100	800	1,900	5,000	3,900	*	*	*	*	*	*	400	*	100	14
YORK																									
Georgina	15	400	*	*	500	100	300	100	100	*	100	*	*	*	*	2,400	500	1,700	500	900	200	1,200	100	400	15
East Gwillimbury	16	300	*	*	600	100	300	*	100	*	*	*	*	*	*	200	300	1,500	600	300	200	800	100	300	16
Newmarket	17	1,900	*	*	2,100	300	1,000	*	*	*	100	*	*	*	*	200	300	5,800	1,400	1,100	300	2,000	200	800	17
Aurora	18	1,500	*	100	1,900	300	400	*	*	*	*	*	*	*	*	*	*	1,200	1,900	900	200	1,200	300	900	18
Richmond Hill	19	7,900	200	300	6,600	900	2,700	*	*	*	100	100	100	100	*	*	*	500	400	5,100	200	6,200	200	4,300	19
Whitchurch-Stouffville	20	500	*	*	700	100	700	*	*	*	100	*	*	100	*	*	100	200	100	200	900	1,600	*	200	20
Markham	21	12,400	500	200	10,200	1,300	9,500	*	*	*	400	200	100	200	100	*	*	400	200	2,200	400	15,200	*	2,900	21
King	22	500	*	*	700	200	100	*	*	*	*	*	*	*	*	*	*	300	200	300	*	300	600	500	22
Vaughan	23	10,100	100	900	13,300	4,300	1,500	*	*	*	100	100	*	*	*	*	*	300	200	1,800	100	3,200	100	16,100	23
PEEL																									
Caledon	24	1,000	100	100	1,200	1,500	200	*	*	*	*	*	*	*	*	*	*	100	100	200	*	200	100	1,400	24
Brampton	25	8,600	100	600	4,900	7,200	1,200	*	*	*	*	*	100	*	*	*	*	100	100	300	*	900	200	4,700	25
Mississauga	26	29,300	400	1,200	9,000	18,400	2,100	*	*	*	200	100	100	*	*	*	*	100	100	400	100	1,800	*	3,700	26
HALTON																									
Halton Hills	27	1,200	*	100	400	600	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	27
Milton	28	700	*	100	200	300	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	28
Oakville	29	9,200	100	200	1,300	1,900	400	*	*	*	*	*	*	*	*	*	*	100	*	100	*	300	*	600	29
Burlington	30	4,200	*	*	800	1,100	100	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	*	200	30
CITY OF HAMILTON																									
Flamborough	31	500	*	*	200	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	31
Dundas	32	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
Ancaster	33	200	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
Glanbrook	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	300	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	35
Hamilton	36	2,000	*	*	200	400	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	36

MUNICIPAL TOTAL		369,100	11,700	14,900	187,100	90,300	110,600	1,000	2,100	2,500	16,200	10,600	14,700	24,200	6,500	3,300	1,400	14,200	6,400	21,700	3,800	73,400	2,400	67,500
REGION TOTAL							783,700								77,800									194,100

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

2001 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES - A.M PEAK (continued)

SURVEY: 2001
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

	PEEL			HALTON				HAMILTON							MUNICIPAL	REGION	
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL		
1	200	1,700	9,600	200	100	1,100	300	*	*	*	*	*	200	194,800	652,500	1	TORONTO
2	*	200	1,200	*	*	100	*	*	*	*	*	*	*	31,300		2	Toronto
3	100	600	2,500	*	100	200	*	*	*	*	*	*	*	39,100		3	East York
4	200	2,300	7,800	*	100	400	200	*	*	*	*	*	100	151,300		4	York
5	200	3,100	14,600	100	200	900	200	*	*	*	*	*	100	88,500		5	North York
6	100	900	4,300	*	*	300	100	*	*	*	*	*	*	147,500		6	Etobicoke
7	*	*	*	*	*	*	*	*	*	*	*	*	*	2,300	130,500	7	DURHAM
8	*	*	100	*	*	*	*	*	*	*	*	*	*	4,600		8	Brock
9	*	*	100	*	*	*	*	*	*	*	*	*	*	5,200		9	Uxbridge
10	*	100	600	*	*	*	*	*	*	*	*	*	*	25,400		10	Scugog
11	*	200	500	*	*	*	*	*	*	*	*	*	*	21,000		11	Pickering
12	*	100	300	*	*	*	*	*	*	*	*	*	*	24,400		12	Ajax
13	*	100	400	*	100	*	*	*	*	*	*	*	*	31,400		13	Whitby
14	*	100	100	*	*	*	*	*	*	*	*	*	*	16,200		14	Oshawa
15	*	100	100	*	100	*	*	*	*	*	*	*	*	9,700	213,800	15	YORK
16	*	100	200	*	*	*	*	*	*	*	*	*	*	6,100		16	Georgina
17	*	100	600	*	*	100	*	*	*	*	*	*	*	18,500		17	East Gwillimbury
18	100	200	400	*	*	*	*	*	*	*	*	*	*	11,800		18	Newmarket
19	200	800	1,600	*	*	*	*	*	*	*	*	*	100	38,500		19	Aurora
20	*	*	200	*	*	*	*	*	*	*	*	*	*	5,800		20	Richmond Hill
21	*	400	2,200	*	*	*	100	*	*	*	*	*	*	59,100		21	Whitchurch-Stouffville
22	200	200	200	*	*	100	*	*	*	*	*	*	*	4,300		22	Markham
23	300	2,000	4,900	100	100	300	100	*	*	*	*	*	*	60,000		23	Vaughan
24	2,800	2,500	3,100	*	100	100	*	*	*	*	*	*	*	14,800	282,300	24	PEEL
25	900	31,900	29,000	700	300	1,100	400	*	*	*	*	*	200	93,600		25	Caledon
26	300	9,500	86,200	500	1,000	6,600	1,700	*	*	*	*	100	700	173,900		26	Brampton
27	100	1,700	3,500	3,200	900	600	300	*	*	*	*	*	100	13,100	102,000	27	MISSISSAUGA
28	*	500	2,100	200	3,000	700	300	*	*	*	*	*	100	8,400		28	HALTON
29	100	900	10,300	200	500	10,900	2,000	100	*	*	*	100	700	39,900		29	Halton Hills
30	*	800	5,400	100	900	6,500	14,500	500	100	200	*	400	4,300	40,600		30	Milton
31	*	100	900	100	300	900	1,800	1,200	300	100	*	100	2,000	8,700	109,500	31	CITY OF HAMILTON
32	*	*	200	*	*	200	900	400	900	200	*	200	2,900	6,200		32	Flamborough
33	*	*	300	*	*	300	900	200	100	900	100	100	3,200	6,500		33	Dundas
34	*	*	*	*	*	200	200	100	*	*	300	300	1,900	3,000		34	Ancaster
35	*	*	400	*	100	500	1,900	200	100	100	100	2,300	7,600	13,900		35	Glanbrook
36	100	200	2,200	100	500	2,500	8,400	900	800	1,700	500	4,500	46,000	71,200		36	Stoney
																36	Hamilton
	5,900	61,300	196,200	5,700	8,400	34,600	34,500	3,500	2,300	3,200	1,000	8,200	70,300		1,490,600	MUNICIPAL TOTAL	
		263,400					83,200						88,500			REGION TOTAL	

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 O-D MATRIX FOR 36 MUNICIPALITIES

SURVEY: 1996
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

TO:

FROM:		TORONTO						DURHAM								YORK								
		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23
TORONTO																								
Toronto	1	914,000	54,100	56,400	178,900	80,100	109,500	200	600	600	9,100	6,100	4,600	4,500	1,300	1,000	900	3,900	2,900	12,200	1,400	28,500	1,800	19,800
East York	2	54,400	43,100	1,000	20,900	2,200	20,600	*	*	*	800	500	300	200	100	100	100	200	100	1,000	100	3,000	100	900
York	3	56,900	1,100	49,500	36,300	18,100	5,000	*	*	*	300	100	200	100	*	100	100	300	200	1,000	200	1,600	200	4,700
North York	4	178,300	21,300	36,300	581,600	51,800	102,400	300	700	300	6,500	4,100	2,600	3,100	1,200	1,100	1,000	5,100	3,400	20,000	1,300	44,700	1,900	57,700
Etobicoke	5	79,000	2,200	18,800	51,600	341,800	10,100	*	100	100	1,000	600	600	700	200	300	200	900	500	2,400	400	4,300	1,400	14,700
Scarborough	6	110,000	20,000	4,900	102,800	10,100	575,200	200	600	600	18,200	9,500	5,300	6,000	2,200	800	500	1,800	1,100	7,800	2,000	49,000	400	6,700
DURHAM																								
Brock	7	100	100	*	300	*	200	10,300	500	600	100	100	100	200	*	1,000	100	300	*	100	100	400	*	*
Uxbridge	8	700	100	100	700	100	600	500	15,800	900	400	100	400	300	100	600	200	500	200	400	1,300	1,300	*	200
Scugog	9	600	*	*	300	100	600	600	900	19,200	600	200	1,200	4,000	800	100	*	100	*	100	100	400	*	*
Pickering	10	9,200	700	300	6,600	1,100	17,900	200	400	700	73,500	14,400	5,800	5,300	1,800	*	*	200	100	800	500	3,900	100	600
Ajax	11	6,100	400	200	4,200	600	9,400	100	200	300	14,400	58,800	6,400	7,400	1,900	*	*	100	100	400	100	2,000	*	400
Whitby	12	4,500	200	200	2,800	600	5,500	100	500	1,100	5,400	6,600	77,400	29,600	5,500	100	*	100	100	300	100	1,800	200	300
Oshawa	13	4,600	200	100	3,100	700	6,000	200	300	3,900	5,600	7,000	29,800	197,600	20,200	100	*	200	100	400	300	2,000	*	200
Clarington	14	1,500	100	*	1,100	200	2,100	*	*	1,000	1,700	1,900	5,300	20,500	51,800	*	*	100	*	100	*	400	*	300
YORK																								
Georgina	15	1,000	100	100	1,200	300	900	1,000	700	100	*	*	100	100	*	29,300	1,400	4,700	800	800	600	1,300	100	500
East Gwillimbury	16	900	100	100	1,000	200	500	100	200	*	*	*	*	*	*	1,400	6,800	8,000	800	800	500	1,100	300	400
Newmarket	17	3,800	300	200	5,100	800	1,800	400	500	100	200	100	100	200	100	4,900	8,000	74,200	8,700	3,500	1,200	2,900	2,500	1,800
Aurora	18	3,100	100	200	3,300	500	1,200	*	100	*	100	100	100	100	*	900	900	8,600	33,200	4,500	700	2,100	2,000	1,600
Richmond Hill	19	12,400	900	900	19,900	2,400	7,300	100	400	100	700	400	300	400	100	900	800	3,800	4,400	85,100	1,400	22,000	2,200	13,400
Whitchurch-Stouffville	20	1,400	100	100	1,400	400	2,300	200	1,400	100	500	100	100	300	*	500	500	1,400	800	1,300	14,400	5,600	100	600
Markham	21	28,100	3,200	1,600	44,400	4,300	48,700	400	1,300	300	4,100	2,100	1,900	1,700	500	1,400	1,100	3,100	2,200	21,700	6,000	173,000	700	13,000
King	22	1,600	100	200	2,200	1,300	300	*	100	*	100	*	100	*	*	200	300	2,200	2,000	2,100	200	700	8,400	3,000
Vaughan	23	20,400	1,000	4,500	57,600	14,700	6,800	*	200	*	600	300	400	200	200	500	600	1,700	1,600	13,400	500	12,900	2,700	109,700
PEEL																								
Caledon	24	1,900	*	400	2,000	2,600	100	*	*	*	*	*	100	*	100	100	*	200	200	300	*	300	800	2,100
Brampton	25	15,600	800	2,500	13,600	19,900	3,500	*	*	*	300	200	300	400	200	100	100	400	400	1,300	100	1,800	400	7,300
Mississauga	26	72,600	2,600	8,100	36,900	85,900	13,000	100	100	100	1,000	900	700	1,100	400	500	300	1,400	800	2,500	200	5,100	600	11,000
HALTON																								
Halton Hills	27	1,500	100	100	900	1,300	300	*	*	*	100	*	*	*	*	*	*	*	100	100	*	100	100	600
Milton	28	1,500	*	100	700	1,000	200	*	*	*	100	*	*	*	*	*	*	100	*	100	*	100	*	200
Oakville	29	12,700	100	600	3,500	6,000	1,100	*	*	*	100	*	100	200	*	*	*	100	100	100	*	400	100	600
Burlington	30	5,900	100	200	1,700	2,400	600	*	*	*	100	*	*	100	*	*	*	100	*	200	*	400	*	400
CITY OF HAMILTON																								
Flamborough	31	400	*	*	200	300	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100
Dundas	32	400	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100
Ancaster	33	400	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Glanbrook	34	100	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Stoney	35	500	*	*	200	200	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hamilton	36	4,500	100	400	1,400	1,600	500	*	*	*	*	*	200	200	*	*	*	100	100	100	*	200	*	400

MUNICIPAL TOTAL	1,610,500	153,500	188,200	1,188,500	654,300	954,300	15,100	25,500	30,200	145,900	114,600	144,400	284,500	88,900	45,800	23,700	124,000	64,900	185,100	34,000	373,300	27,000	273,500
REGION TOTAL	4,749,300						849,100								1,151,300								

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 O-D MATRIX FOR 36 MUNICIPALITIES (continued)

SURVEY: 1996
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

TO:

PEEL				HALTON				HAMILTON						MUNICIPAL	REGION			
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL			
1	2,100	15,300	71,600	1,600	1,600	12,500	5,900	400	300	600	*	500	4,300	1,608,900	4,747,000	1	TORONTO	
2	*	800	2,600	*	*	100	100	*	*	*	*	*	100	153,600		2	Toronto	
3	400	2,400	8,000	100	200	600	300	*	*	*	*	*	400	188,400		3	East York	
4	2,000	13,700	36,000	900	800	3,500	1,700	300	100	100	*	200	1,400	1,187,500		4	York	
5	2,800	19,800	85,900	1,300	900	6,100	2,600	300	100	100	*	200	1,600	1,187,500		5	North York	
6	200	3,500	12,600	300	200	1,300	600	*	*	*	*	100	500	653,600		6	Etobicoke	
7	*	*	100	*	*	*	*	*	*	*	*	*	*	955,000				
8	*	*	100	*	*	*	*	*	*	*	*	*	*		849,200	7	DURHAM	
9	*	*	100	*	*	*	*	*	*	*	*	*	*	15,100		8	Brock	
10	*	300	1,000	*	100	100	100	*	*	*	*	*	*	25,600		9	Uxbridge	
11	*	300	900	*	*	100	*	*	*	*	*	*	*	30,300		10	Scugog	
12	*	300	600	*	*	100	*	*	*	*	*	100	100	145,800		11	Pickering	
13	*	400	1,100	*	*	200	100	*	*	*	*	*	100	114,900		12	Ajax	
14	*	100	300	*	*	*	*	*	*	*	*	*	*	144,100	13	Whitby		
15	100	100	400	*	*	*	*	*	*	*	*	*	*	284,400	14	Oshawa		
16	*	*	300	*	*	*	*	*	*	*	*	*	*	89,000				
17	200	400	1,500	*	*	100	*	*	*	*	*	*	200		1,149,800	15	YORK	
18	200	400	700	100	*	*	*	*	*	*	*	*	100	45,600		16	Georgina	
19	300	1,300	2,600	100	100	100	100	*	*	*	*	*	100	23,600		17	East Gwillimbury	
20	*	200	200	*	*	*	*	*	*	*	*	*	*	123,800		18	Newmarket	
21	300	1,900	5,300	200	100	200	300	100	*	*	*	*	200	64,800		19	Aurora	
22	700	500	500	*	*	*	100	*	*	*	*	*	100	185,000		20	Richmond Hill	
23	2,200	7,100	10,800	500	200	800	300	100	100	*	*	*	300	34,100	21	Whitchurch-Stouffville		
24	29,300	9,900	4,600	800	100	100	100	*	*	*	*	*	100	373,200	22	Markham		
25	9,800	318,200	59,300	5,700	1,600	3,300	1,600	200	100	*	*	100	800	26,800	23	King		
26	4,300	59,900	689,800	6,300	5,000	35,200	10,700	1,000	500	400	100	1,200	6,500	272,900				
27	800	5,800	6,500	46,600	3,100	900	600	100	*	*	*	*	300		1,593,200	24	PEEL	
28	200	1,500	5,000	3,200	41,000	3,400	2,800	800	100	100	*	100	1,100	56,400		25	Caledon	
29	100	3,100	35,000	1,100	3,400	168,700	19,900	1,200	500	200	100	1,100	7,400	469,900		26	Brampton	
30	100	1,500	10,900	700	2,800	19,900	207,900	8,100	1,900	1,800	400	4,000	28,700	1,066,900		27	Mississauga	
31	*	200	1,000	100	800	1,200	8,000	20,100	4,000	1,300	100	400	7,300			702,100	28	HALTON
32	*	100	400	100	100	400	2,200	3,800	17,800	2,400	100	500	14,500	70,000			29	Halton Hills
33	*	*	500	*	100	400	1,700	1,300	2,400	17,500	800	700	16,400	63,500	30		Milton	
34	*	*	200	*	*	100	500	200	100	900	3,400	1,500	6,500	267,800	31		Oakville	
35	*	100	1,200	*	100	1,200	4,300	300	500	700	1,400	36,600	37,900	300,800	32		Burlington	
36	200	900	6,100	300	1,100	7,200	28,800	7,100	14,400	16,300	6,500	37,900	522,200		888,900		33	CITY OF HAMILTON
37	*	*	500	*	100	400	1,700	1,300	2,400	17,500	800	700	16,400	45,900	9,930,200	34	Flamborough	
38	*	*	200	*	*	100	500	200	100	900	3,400	1,500	6,500	42,900		35	Dundas	
39	*	100	1,200	*	100	1,200	4,300	300	500	700	1,400	36,600	37,900	42,400		36	Ancaster	
40	200	900	6,100	300	1,100	7,200	28,800	7,100	14,400	16,300	6,500	37,900	522,200	13,600		37	Glanbrook	
41	56,300	469,700	1,063,300	70,100	63,600	####	301,100	45,500	42,900	42,500	13,200	85,300	659,100	85,500		38	Stoney	
42	56,300	469,700	1,063,300	70,100	63,600	####	301,100	45,500	42,900	42,500	13,200	85,300	659,100	658,600		39	Hamilton	
	56,300	469,700	1,063,300	70,100	63,600	####	301,100	45,500	42,900	42,500	13,200	85,300	659,100			MUNICIPAL TOTAL		
			1,589,300				702,800						888,500		9,930,200	REGION TOTAL		

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 O-D MATRIX FOR 36 MUNICIPALITIES - A.M. PEAK

SURVEY: 1996
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

		TORONTO						DURHAM								YORK										
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23		
TORONTO																										
Toronto	1	195,300	5,300	5,600	34,000	12,600	11,700	*	*	*	700	300	200	400	100	100	*	300	200	1,100	200	4,900	200	4,200	1	
East York	2	18,800	9,200	200	6,100	1,100	4,500	*	*	*	200	100	100	*	*	*	*	100	*	500	*	1,300	*	400	2	
York	3	21,600	300	13,500	10,900	4,900	1,700	*	*	*	100	100	*	100	*	*	*	100	*	200	*	700	*	2,100	3	
North York	4	52,600	3,400	5,800	130,400	11,500	15,600	*	*	*	600	300	300	500	100	*	*	400	300	3,000	100	9,700	200	13,400	4	
Etobicoke	5	27,300	200	3,200	14,700	67,900	2,100	*	*	*	100	*	*	100	*	*	*	200	100	500	100	1,400	100	5,000	5	
Scarborough	6	49,100	3,700	1,100	33,400	3,600	124,700	*	*	*	1,900	600	600	600	100	*	100	500	200	1,800	200	13,200	100	2,800	6	
DURHAM																										
Brock	7	*	*	*	100	*	100	2,200	200	200	*	*	100	100	*	200	*	100	*	100	*	300	*	*	7	
Uxbridge	8	400	*	*	500	100	300	*	3,300	100	100	*	100	*	*	*	*	200	100	200	400	500	*	100	8	
Scugog	9	100	*	*	100	*	400	100	200	4,500	400	100	500	1,300	300	*	*	*	*	*	*	300	*	*	9	
Pickering	10	5,600	300	100	3,500	500	6,400	*	100	100	14,800	1,800	900	700	100	*	*	100	*	300	100	2,100	*	200	10	
Ajax	11	3,900	100	*	2,500	300	4,600	*	*	100	2,900	13,300	1,100	1,300	100	*	*	*	100	200	100	1,400	*	100	11	
Whitby	12	3,000	100	*	1,700	200	2,500	*	100	100	1,900	1,800	16,500	4,500	700	*	*	*	*	200	*	1,000	100	200	12	
Oshawa	13	2,300	100	*	1,100	200	2,300	*	100	100	2,300	2,600	5,600	37,300	2,100	*	*	*	*	200	100	1,100	*	100	13	
Clarington	14	800	*	*	500	100	900	*	*	100	1,000	900	2,200	5,700	11,800	*	*	*	*	100	*	200	*	100	14	
YORK																										
Georgina	15	500	100	*	600	100	500	300	100	100	*	*	*	*	*	5,600	500	1,700	500	400	300	900	100	300	15	
East Gwillimbury	16	500	*	100	500	*	200	*	100	*	*	*	*	*	*	200	1,700	3,000	500	500	200	700	100	300	16	
Newmarket	17	2,000	100	*	2,800	500	800	*	*	*	100	*	*	100	*	200	600	12,900	1,700	1,500	100	1,300	500	1,100	17	
Aurora	18	1,500	*	100	1,700	200	600	*	*	*	*	*	*	*	*	*	100	1,200	7,500	1,700	100	1,300	600	700	18	
Richmond Hill	19	6,400	200	300	7,400	1,000	1,800	*	*	*	100	100	*	*	*	100	*	400	800	18,500	200	5,900	600	4,700	19	
Whitchurch-Stouffville	20	800	*	*	600	200	1,000	*	*	*	200	*	*	100	*	*	*	300	200	600	2,400	1,900	*	300	20	
Markham	21	12,900	400	100	11,800	1,000	9,800	*	*	*	400	100	100	100	*	100	*	300	200	4,100	900	41,000	200	2,700	21	
King	22	800	*	100	1,100	600	100	*	*	*	*	*	*	*	*	*	*	400	500	700	100	200	1,900	1,200	22	
Vaughan	23	8,000	100	700	15,400	3,400	1,300	*	*	*	100	100	*	100	*	*	*	200	200	2,200	100	3,200	700	26,100	23	
PEEL																										
Caledon	24	800	*	200	1,000	1,200	*	*	*	*	*	*	*	*	*	*	*	*	*	100	100	*	200	200	800	24
Brampton	25	8,100	200	800	6,100	9,200	800	*	*	*	*	*	100	*	*	*	*	100	100	500	*	800	*	3,700	25	
Mississauga	26	32,300	500	1,700	12,400	26,200	2,200	*	*	*	200	100	100	100	*	*	100	100	100	500	*	1,700	100	3,900	26	
HALTON																										
Halton Hills	27	1,000	100	*	600	500	*	*	*	*	*	*	*	*	*	*	*	*	*	100	100	*	100	*	300	27
Milton	28	800	*	*	300	400	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	28	
Oakville	29	8,400	*	200	1,800	2,300	400	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	29	
Burlington	30	3,600	100	*	700	1,200	200	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	*	200	30	
CITY OF HAMILTON																										
Flamborough	31	200	*	*	100	300	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31	
Dundas	32	200	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32	
Ancaster	33	200	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33	
Glanbrook	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34	
Stoney	35	200	*	*	100	200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	35	
Hamilton	36	1,800	*	*	400	500	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	36	

MUNICIPAL TOTAL	472,100	24,500	33,900	304,800	152,000	197,500	2,700	4,400	5,300	28,200	22,500	28,600	53,100	15,600	6,700	3,200	23,000	13,500	40,000	5,800	97,500	5,800	75,500	
REGION TOTAL	1,184,800						160,400								271,000									

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 O-D MATRIX FOR 36 MUNICIPALITIES - A.M PEAK (continued)

SURVEY: 1996
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

	PEEL				HALTON				HAMILTON							MUNICIPAL	REGION	
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL			
1	200	1,900	11,000	100	100	900	300	*	*	*	*	*	300	292,200	1,045,100	1	TORONTO	
2	*	300	1,200	*	*	100	*	*	*	*	*	*	*	44,400		2	Toronto	
3	100	600	2,900	100	*	100	100	*	*	*	*	*	*	60,300		3	East York	
4	200	2,000	8,400	100	100	300	100	*	*	*	*	*	100	259,500		4	York	
5	400	3,300	16,000	200	100	1,300	100	*	*	*	*	*	300	144,600		5	North York	
6	*	800	4,100	100	*	400	100	*	*	*	*	*	100	244,100		6	Etobicoke	
7	*	*	*	*	*	*	*	*	*	*	*	*	*	3,800	207,600	7	Scarborough	
8	*	*	100	*	*	*	*	*	*	*	*	*	*	6,500		8	DURHAM	
9	*	*	*	*	*	*	*	*	*	*	*	*	*	8,500		9	Brock	
10	*	100	500	*	*	*	*	*	*	*	*	*	*	38,300		10	Uxbridge	
11	*	100	300	*	*	*	*	*	*	*	*	*	*	32,600		11	Scugog	
12	*	*	200	*	*	*	*	*	*	*	*	*	*	34,700		12	Pickering	
13	*	100	300	*	*	100	100	*	*	*	*	*	100	58,500	13	Ajax		
14	*	*	100	*	*	*	*	*	*	*	*	*	*	24,700	14	Whitby		
15	*	*	300	*	*	*	*	*	*	*	*	*	*	12,900	288,100	15	Oshawa	
16	*	*	100	*	*	*	*	*	*	*	*	*	*	8,700		16	Clarington	
17	100	200	600	*	*	*	*	*	*	*	*	*	*	27,100		17	YORK	
18	100	200	400	*	*	*	*	*	*	*	*	*	*	18,100		18	Georgina	
19	100	300	900	*	*	*	*	*	*	*	*	*	*	49,800		19	East Gwillimbury	
20	*	*	*	*	*	*	*	*	*	*	*	*	*	8,800		20	Newmarket	
21	100	300	1,500	*	*	*	*	*	*	*	*	*	*	88,300		21	Aurora	
22	*	200	200	*	*	*	*	*	*	*	*	*	*	8,200		22	Richmond Hill	
23	300	1,100	2,700	*	*	200	*	*	*	*	*	*	*	66,200		23	Whitchurch-Stouffville	
24	7,900	3,500	2,500	100	100	*	100	*	*	*	*	*	*	19,100	411,800	24	MARKHAM	
25	2,300	69,300	23,800	800	400	900	300	*	*	*	*	*	200	128,500		25	PEEL	
26	500	10,700	159,300	600	700	7,300	1,500	*	100	*	*	100	1,100	264,200		26	Caledon	
27	200	2,400	3,500	8,800	1,200	300	200	*	*	*	*	*	100	19,600	163,400	27	BRAMPTON	
28	*	400	1,900	700	9,800	800	700	100	*	*	*	*	300	16,600		28	HALTON	
29	*	900	10,000	100	800	34,900	2,400	*	*	*	*	100	1,500	64,100		29	Halton Hills	
30	*	500	5,100	*	700	7,000	35,800	700	200	200	100	500	6,200	63,100		30	Milton	
31	*	100	500	*	300	800	2,100	4,500	1,300	400	*	100	2,300	13,200	185,200	31	CITY OF HAMILTON	
32	*	*	200	*	*	200	500	500	3,200	300	*	100	4,200	9,700		32	Flamborough	
33	*	*	200	*	*	200	700	200	400	3,600	100	200	4,400	10,300		33	Dundas	
34	*	*	*	*	*	100	200	*	*	400	800	500	2,000	4,000		34	Ancaster	
35	*	*	600	*	100	600	1,600	100	100	*	200	8,400	10,000	22,400		35	Glanbrook	
36	*	200	1,900	*	300	2,400	7,000	1,000	1,500	2,000	500	5,100	100,600	125,600		36	Stoney	
																36	Hamilton	
	12,600	99,400	261,300	11,800	14,900	59,100	54,100	7,300	6,800	7,000	1,600	15,200	133,900		2,301,200	MUNICIPAL TOTAL		
			373,300				139,900						171,800			REGION TOTAL		

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES

SURVEY: 1996
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

TO:

		TORONTO						DURHAM								YORK									
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hll 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	174,200	3,800	4,100	33,400	13,100	12,300	*	*	*	700	300	200	400	100	*	*	400	300	1,400	200	5,900	100	5,300	1
East York	2	20,200	3,500	300	5,900	1,200	4,500	*	*	*	100	100	100	*	*	*	*	*	*	600	*	2,000	*	500	2
York	3	21,800	400	4,500	11,300	5,000	1,900	*	*	*	100	100	100	*	*	*	*	100	*	300	*	1,100	100	2,800	3
North York	4	52,300	2,500	4,000	71,700	11,000	15,200	*	*	*	500	300	300	700	*	*	*	500	400	3,400	100	10,500	200	14,900	4
Etobicoke	5	27,900	200	2,800	15,500	34,800	2,100	*	*	*	200	*	*	100	*	*	*	200	100	500	100	1,600	100	6,000	5
Scarborough	6	53,900	3,800	1,200	33,100	4,500	65,900	*	*	*	1,800	900	500	800	100	*	100	600	200	2,600	400	16,300	*	3,900	6
DURHAM																									
Brock	7	100	100	*	200	*	200	1,000	200	200	100	*	100	100	*	200	*	200	*	100	100	300	*	*	7
Uxbridge	8	400	100	*	500	100	300	*	1,300	100	100	*	100	*	*	*	*	200	100	300	600	600	*	200	8
Scugog	9	200	*	*	200	*	400	100	300	1,900	400	100	600	1,700	300	*	*	100	*	*	100	300	*	*	9
Pickering	10	6,300	400	100	4,300	600	7,300	*	*	100	4,800	1,400	500	400	100	*	*	100	*	300	100	2,400	*	400	10
Ajax	11	4,800	200	*	3,100	400	5,600	*	*	*	2,800	4,500	1,000	1,100	100	*	*	*	100	200	*	1,700	*	200	11
Whitby	12	3,600	200	*	2,000	500	3,200	*	100	*	2,100	2,100	6,400	4,800	500	*	*	*	*	200	100	1,300	100	200	12
Oshawa	13	2,900	100	*	1,800	500	3,500	*	100	100	2,900	3,000	6,400	22,300	1,600	*	*	100	*	300	100	1,300	*	100	13
Clarington	14	1,000	100	*	800	100	1,500	*	*	100	1,300	1,200	2,600	7,000	5,100	*	*	*	*	100	*	400	*	200	14
YORK																									
Georgina	15	600	100	*	800	200	700	200	200	100	*	*	*	100	*	3,100	400	1,900	500	500	400	1,000	100	500	15
East Gwillimbury	16	600	100	100	700	100	300	*	*	*	*	*	*	*	*	200	400	1,800	400	500	100	800	100	400	16
Newmarket	17	2,300	200	100	3,100	500	800	*	*	*	100	*	*	100	*	200	400	6,500	1,400	1,600	200	1,500	300	1,200	17
Aurora	18	1,900	*	100	1,900	200	600	*	*	*	*	*	*	*	*	*	100	1,300	2,500	1,200	200	1,300	100	800	18
Richmond Hill	19	6,900	200	300	7,100	1,200	2,300	*	*	*	100	100	*	*	*	100	*	400	500	7,600	200	5,100	200	4,100	19
Whitchurch-Stouffville	20	800	*	*	700	200	1,000	*	*	*	100	*	*	*	*	*	*	300	*	500	1,400	1,800	*	300	20
Markham	21	13,100	400	200	10,700	1,400	10,700	*	*	*	300	100	100	*	*	100	*	400	200	3,800	500	16,400	100	2,500	21
King	22	800	*	100	1,100	700	100	*	*	*	*	*	*	*	*	*	*	300	200	400	*	300	800	1,000	22
Vaughan	23	8,500	100	700	13,000	3,300	1,300	*	*	*	100	100	*	100	*	*	*	300	100	1,400	100	2,500	*	13,200	23
PEEL																									
Caledon	24	1,100	*	200	1,100	1,200	*	*	*	*	*	*	*	*	*	*	*	*	100	100	*	200	100	900	24
Brampton	25	8,900	200	800	7,000	10,600	1,300	*	*	*	100	100	100	*	*	*	*	200	100	500	100	1,100	*	4,500	25
Mississauga	26	35,400	500	1,800	13,300	29,500	3,000	*	*	*	200	100	100	100	*	*	*	200	100	500	*	1,700	100	4,500	26
HALTON																									
Halton Hills	27	1,000	100	100	700	700	200	*	*	*	100	*	*	*	*	*	*	*	100	*	*	100	*	200	27
Milton	28	1,000	*	*	300	500	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	28
Oakville	29	9,200	*	100	2,200	2,700	500	*	*	*	*	*	*	*	*	*	*	*	*	*	*	200	*	200	29
Burlington	30	4,200	100	100	1,000	1,500	200	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	*	200	30
CITY OF HAMILTON																									
Flamborough	31	200	*	*	200	300	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
Dundas	32	200	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
Ancaster	33	200	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
Glanbrook	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	300	*	*	200	200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	35
Hamilton	36	2,400	*	100	700	800	100	*	*	*	*	*	*	100	*	*	*	*	*	*	*	100	*	200	36

MUNICIPAL TOTAL	469,400	17,500	21,700	249,500	127,700	147,300	1,400	2,500	2,800	18,900	14,500	19,300	40,000	8,100	4,000	1,600	16,200	7,800	29,300	5,200	79,900	2,600	69,800
REGION TOTAL	1,033,100						107,500						216,400										

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES (continued)

SURVEY: 1996
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

TO:

	PEEL			HALTON				HAMILTON							MUNICIPAL	REGION	
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL		
1	200	2,600	13,200	100	200	900	400	*	*	*	*	100	400	274,300	886,400	1	TORONTO
2	*	400	1,500	*	*	*	*	*	*	*	*	*	*	41,300		2	Toronto
3	100	900	3,700	*	100	200	100	*	*	*	*	*	100	54,600		3	East York
4	200	2,400	10,500	100	100	400	200	*	*	*	*	*	100	202,700		4	York
5	300	3,500	17,600	100	200	1,200	200	*	*	*	*	*	300	115,600		5	North York
6	100	1,300	5,400	*	*	400	100	*	*	*	*	*	*	197,900		6	Etobicoke
7	*	*	100	*	*	*	*	*	*	*	*	*	*	3,100	170,400	7	Scarborough
8	*	*	100	*	*	*	*	*	*	*	*	*	*	5,000		8	DURHAM
9	*	*	*	*	*	*	*	*	*	*	*	*	*	6,800		9	Brock
10	*	200	700	*	*	*	*	*	*	*	*	*	*	30,300		10	Uxbridge
11	*	100	700	*	*	100	*	*	*	*	*	*	*	26,800		11	Scugog
12	*	100	400	*	*	*	*	*	*	*	*	*	*	28,100		12	Pickering
13	*	300	600	*	*	100	100	*	*	*	*	*	100	48,300		13	Ajax
14	*	100	200	*	*	*	*	*	*	*	*	*	*	22,000		14	Whitby
15	100	100	300	*	*	*	*	*	*	*	*	*	*	12,000	219,500	15	Oshawa
16	*	*	100	*	*	*	*	*	*	*	*	*	*	6,800		16	Clarington
17	100	100	800	*	*	*	*	*	*	*	*	*	*	21,500		17	YORK
18	100	200	400	*	*	*	*	*	*	*	*	*	*	13,400		18	Georgina
19	100	500	1,200	*	*	*	*	*	*	*	*	*	*	38,400		19	East Gwillimbury
20	*	*	100	*	*	*	*	*	*	*	*	*	*	7,500		20	Newmarket
21	100	300	1,800	*	*	*	*	*	*	*	*	*	*	63,400		21	Aurora
22	*	200	300	*	*	*	*	*	*	*	*	*	100	6,500		22	Richmond Hill
23	300	1,100	3,300	*	*	300	*	*	*	*	*	*	*	50,000		23	Whitchurch-Stouffville
24	3,200	3,200	3,100	200	*	*	*	*	*	*	*	*	*	14,800		341,100	24
25	1,200	41,400	28,900	700	500	1,000	300	*	*	*	*	*	200	110,000	25		King
26	500	10,600	102,700	500	800	7,200	1,700	*	*	*	*	100	1,000	216,300	26		Vaughan
27	200	2,800	4,000	5,200	700	400	200	*	*	*	*	*	100	16,800	27		PEEL
28	*	500	2,300	400	5,300	800	500	100	*	*	*	*	200	12,500	130,800	28	Caledon
29	*	1,000	10,900	100	800	17,300	2,200	*	*	*	*	*	1,300	48,900		29	Brampton
30	*	600	6,300	*	900	7,600	22,100	400	200	300	100	600	5,900	52,600		30	Mississauga
31	*	100	700	*	400	1,000	1,900	2,200	600	200	*	100	2,400	10,400		154,100	31
32	*	*	300	*	*	300	700	300	1,400	300	*	100	3,700	7,600	32		Halton Hills
33	*	*	300	*	*	100	700	200	500	1,200	100	200	4,400	8,100	33		Milton
34	*	*	100	*	*	100	200	*	*	100	400	400	2,000	3,400	34		Oakville
35	*	100	700	*	100	900	2,100	100	100	100	100	4,000	10,200	19,300	35		Burlington
36	*	300	2,800	100	400	3,500	9,800	1,200	1,700	1,900	700	6,000	72,400	105,300	36		CITY OF HAMILTON
	6,900	75,300	226,100	7,600	10,500	44,000	43,800	4,700	4,600	4,100	1,300	11,600	104,900		31		Flamborough
			308,300				105,900						131,200		32		Dundas
															33		Ancaster
															34		Glanbrook
															35	Stoney	
															36	Hamilton	
																	MUNICIPAL TOTAL
															1,902,300		REGION TOTAL

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES - A.M. PEAK

SURVEY: 1996
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

		TORONTO						DURHAM								YORK									
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hll 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	113,100	2,700	3,100	24,500	9,100	8,500	*	*	*	500	200	100	300	100	*	*	300	200	1,100	100	4,500	100	3,800	1
East York	2	14,000	2,400	200	4,300	1,000	3,000	*	*	*	100	100	100	*	*	*	*	*	*	500	*	1,400	*	300	2
York	3	15,100	200	3,200	8,000	3,300	1,400	*	*	*	100	100	*	*	*	*	*	100	*	200	*	800	*	2,100	3
North York	4	39,000	1,700	3,000	48,600	7,100	10,100	*	*	*	400	200	200	400	*	*	*	300	200	2,300	100	7,900	100	10,800	4
Etobicoke	5	21,100	100	2,000	11,300	23,000	1,600	*	*	*	100	*	*	*	*	*	*	100	100	400	100	1,100	100	4,600	5
Scarborough	6	40,700	2,600	900	24,300	3,000	41,100	*	*	*	1,300	500	500	500	100	*	100	500	200	1,600	200	11,400	*	2,700	6
DURHAM																									
Brock	7	*	*	*	100	*	100	700	100	100	*	*	100	100	*	100	*	100	*	100	*	300	*	*	7
Uxbridge	8	400	*	*	400	100	300	*	800	100	100	*	100	*	*	*	*	200	100	200	400	500	*	100	8
Scugog	9	100	*	*	100	*	400	100	200	1,200	300	100	400	900	200	*	*	*	*	*	*	200	*	*	9
Pickering	10	5,200	200	100	3,200	400	5,300	*	*	*	2,700	900	400	300	100	*	*	100	*	300	100	2,000	*	300	10
Ajax	11	3,800	100	*	2,400	200	4,200	*	*	*	2,000	2,700	700	700	100	*	*	*	100	200	*	1,400	*	200	11
Whitby	12	2,900	100	*	1,600	200	2,400	*	100	*	1,600	1,400	4,000	3,200	400	*	*	*	*	200	100	1,000	100	200	12
Oshawa	13	2,100	100	*	1,000	200	2,100	*	100	100	2,200	2,300	4,300	13,000	1,400	*	*	*	*	200	*	1,000	*	100	13
Clarington	14	800	*	*	500	100	800	*	*	100	1,000	900	2,000	4,300	3,500	*	*	*	*	100	*	300	*	100	14
YORK																									
Georgina	15	400	100	*	500	100	500	100	100	*	*	*	*	*	*	2,000	400	1,300	400	400	200	800	100	300	15
East Gwillimbury	16	400	*	100	500	*	200	*	*	*	*	*	*	*	*	100	300	1,100	400	400	100	700	100	300	16
Newmarket	17	1,800	100	*	2,500	400	700	*	*	*	*	*	*	100	*	100	400	3,600	1,000	1,400	100	1,200	200	1,000	17
Aurora	18	1,500	*	100	1,600	200	500	*	*	*	*	*	*	*	*	*	*	700	1,800	1,100	200	1,100	100	600	18
Richmond Hill	19	5,600	200	200	5,200	900	1,600	*	*	*	100	100	*	*	*	100	*	300	400	4,800	100	3,500	100	3,200	19
Whitchurch-Stouffville	20	700	*	*	500	100	900	*	*	*	100	*	*	*	*	*	*	200	*	500	900	1,300	*	200	20
Markham	21	10,800	300	100	8,200	1,000	7,500	*	*	*	200	100	100	*	*	100	*	300	100	2,600	300	10,700	100	2,000	21
King	22	700	*	100	800	500	100	*	*	*	*	*	*	*	*	*	*	200	200	400	*	200	600	800	22
Vaughan	23	6,800	100	500	10,200	2,600	900	*	*	*	100	100	*	*	*	*	*	200	100	1,000	100	1,800	*	8,500	23
PEEL																									
Caledon	24	800	*	200	900	1,000	*	*	*	*	*	*	*	*	*	*	*	*	100	100	*	200	100	800	24
Brampton	25	7,200	200	600	5,100	8,200	700	*	*	*	*	*	*	*	*	*	*	100	*	400	*	800	*	3,400	25
Mississauga	26	28,300	400	1,500	10,200	21,800	1,900	*	*	*	100	100	*	100	*	*	*	100	100	400	*	1,500	*	3,400	26
HALTON																									
Halton Hills	27	900	100	*	500	600	100	*	*	*	*	*	*	*	*	*	*	*	100	*	*	100	*	200	27
Milton	28	800	*	*	200	400	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	28
Oakville	29	7,900	*	100	1,700	2,000	400	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	29
Burlington	30	3,500	100	*	700	1,200	200	*	*	*	*	*	*	*	*	*	*	*	*	100	*	100	*	200	30
CITY OF HAMILTON																									
Flamborough	31	200	*	*	100	300	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
Dundas	32	200	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
Ancaster	33	200	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
Glanbrook	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	200	*	*	100	200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	35
Hamilton	36	1,600	*	*	400	400	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	36

MUNICIPAL TOTAL	338,700	11,900	16,000	179,900	89,600	97,700	1,000	1,600	1,700	13,300	9,700	13,200	24,100	6,000	2,600	1,300	10,000	5,700	21,100	3,300	57,800	2,000	50,500	
REGION TOTAL	733,800						70,600						154,300											

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1996 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES - A.M PEAK (continued)

SURVEY: 1996
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

	PEEL			HALTON				HAMILTON							MUNICIPAL	REGION	
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL		
1	100	1,600	9,300	100	100	700	300	*	*	*	*	*	300	184,900	614,000	1	TORONTO
2	*	300	1,200	*	*	*	*	*	*	*	*	*	*	29,100		2	Toronto
3	100	600	2,600	*	*	100	100	*	*	*	*	*	*	38,300		3	East York
4	200	1,700	7,300	*	100	300	100	*	*	*	*	*	*	142,200		4	York
5	300	2,600	12,300	100	100	900	100	*	*	*	*	*	200	82,300		5	North York
6	100	800	3,800	*	*	300	100	*	*	*	*	*	*	137,200		6	Etobicoke
7	*	*	*	*	*	*	*	*	*	*	*	*	*	2,100	116,500	7	Scarborough
8	*	*	100	*	*	*	*	*	*	*	*	*	*	3,600		8	DURHAM
9	*	*	*	*	*	*	*	*	*	*	*	*	*	4,500		9	Brock
10	*	100	500	*	*	*	*	*	*	*	*	*	*	22,100		10	Uxbridge
11	*	100	400	*	*	*	*	*	*	*	*	*	*	19,200		11	Scugog
12	*	*	200	*	*	*	*	*	*	*	*	*	*	19,600		12	Pickering
13	*	*	300	*	*	100	100	*	*	*	*	*	100	30,700	13	Ajax	
14	*	*	100	*	*	*	*	*	*	*	*	*	*	14,700	14	Whitby	
15	*	*	200	*	*	*	*	*	*	*	*	*	*	8,100	160,700	15	Oshawa
16	*	*	100	*	*	*	*	*	*	*	*	*	*	5,000		16	Clarington
17	100	100	600	*	*	*	*	*	*	*	*	*	*	15,600		17	YORK
18	100	200	300	*	*	*	*	*	*	*	*	*	*	10,200		18	Georgina
19	*	300	800	*	*	*	*	*	*	*	*	*	*	27,900		19	East Gwillimbury
20	*	*	*	*	*	*	*	*	*	*	*	*	*	5,700		20	Newmarket
21	100	300	1,400	*	*	*	*	*	*	*	*	*	*	46,300		21	Aurora
22	*	200	200	*	*	*	*	*	*	*	*	*	*	5,100		22	Richmond Hill
23	200	900	2,500	*	*	200	*	*	*	*	*	*	*	36,800		23	Whitchurch-Stouffville
24	2,200	2,500	2,400	100	*	*	*	*	*	*	*	*	*	11,500		243,600	24
25	900	25,900	21,000	500	400	800	200	*	*	*	*	*	100	76,800	25		King
26	300	7,500	69,500	400	600	4,900	1,200	*	*	*	*	100	800	155,300	26		Vaughan
27	100	2,100	3,300	3,300	500	200	100	*	*	*	*	*	*	12,300	95,700	27	PEEL
28	*	400	1,800	400	3,600	600	400	100	*	*	*	*	200	9,100		28	Caledon
29	*	700	8,200	100	600	11,600	1,700	*	*	*	*	*	1,100	36,600		29	Brampton
30	*	500	4,900	*	600	5,800	14,200	400	100	200	*	400	4,700	37,700		30	Mississauga
31	*	100	500	*	300	800	1,400	1,400	400	200	*	100	1,800	7,400	100,100	31	HALTON
32	*	*	200	*	*	200	500	300	800	100	*	100	2,700	5,400		32	Halton Hills
33	*	*	200	*	*	100	500	100	300	800	*	200	3,300	5,800		33	Milton
34	*	*	*	*	*	100	200	*	*	100	200	300	1,400	2,400		34	Oakville
35	*	*	500	*	100	500	1,500	100	100	*	100	2,500	7,000	12,900		35	Burlington
36	*	100	1,700	*	200	2,000	6,400	800	1,200	1,300	300	3,700	45,600	66,200		36	CITY OF HAMILTON
	5,000	49,700	158,500	5,200	7,300	30,300	29,100	3,400	3,000	2,700	700	7,500	69,400			31	Flamborough
			213,200				71,900						86,700			32	Dundas
														1,330,300		33	Ancaster
																34	Glanbrook
															35	Stoney	
															36	Hamilton	
																	MUNICIPAL TOTAL
																	REGION TOTAL

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 O-D MATRIX FOR 36 MUNICIPALITIES

SURVEY: 1986
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

TO:

		TORONTO						DURHAM							YORK										
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	795,700	53,700	54,400	178,100	87,100	111,000	100	500	500	6,600	3,300	2,900	3,800	700	800	800	2,400	2,000	6,000	1,100	21,600	1,200	12,700	1
East York	2	54,000	38,500	1,200	18,200	2,700	23,800	*	100	*	700	300	200	200	100	200	100	200	100	300	100	2,300	100	600	2
York	3	54,100	1,100	43,600	36,900	19,100	3,900	*	100	*	300	200	*	200	*	100	100	200	100	700	100	1,500	200	3,600	3
North York	4	177,900	18,300	36,100	529,700	51,700	93,900	100	800	200	4,800	2,600	1,700	2,500	500	900	1,200	2,700	2,500	11,800	1,400	37,800	1,700	37,200	4
Etobicoke	5	87,400	2,900	18,800	51,600	308,500	10,800	100	100	100	800	300	300	900	100	100	300	800	300	1,300	200	3,400	1,600	10,200	5
Scarborough	6	111,200	23,200	4,200	93,700	11,100	518,700	200	700	400	12,700	5,200	3,500	4,900	700	1,000	400	1,100	1,100	3,200	1,900	31,300	1,200	4,200	6
DURHAM																									
Brock	7	100	*	*	200	100	100	9,200	500	400	*	100	200	400	100	1,100	*	100	100	*	200	100	*	*	7
Uxbridge	8	500	100	100	700	*	700	500	10,400	1,000	400	300	300	500	100	200	200	400	100	100	900	900	*	100	8
Scugog	9	400	*	*	200	100	400	400	900	14,500	200	400	800	3,800	600	100	200	*	*	100	100	200	*	100	9
Pickering	10	6,400	700	300	5,000	800	12,900	*	400	200	36,400	10,000	3,200	4,500	700	100	*	200	100	200	300	1,800	100	200	10
Ajax	11	3,500	200	200	2,500	200	5,200	100	100	300	10,200	30,000	4,200	6,200	500	100	*	*	*	100	*	600	*	100	11
Whitby	12	2,900	300	100	1,700	300	3,300	300	200	700	3,600	4,100	42,300	21,700	1,600	*	*	100	*	100	100	700	*	100	12
Oshawa	13	4,100	200	200	2,800	800	4,800	400	500	3,700	4,400	6,100	21,400	193,400	13,100	*	*	100	100	400	100	1,100	*	200	13
Clarington	14	700	100	*	400	100	700	100	100	600	600	500	1,800	13,200	32,900	*	*	*	*	*	*	300	100	100	14
YORK																									
Georgina	15	1,000	200	100	800	100	1,100	1,000	200	100	100	100	*	*	*	22,600	900	2,800	600	600	400	1,000	100	500	15
East Gwillimbury	16	700	100	100	1,100	200	400	*	100	200	*	*	*	*	*	900	3,900	5,700	900	400	300	400	200	500	16
Newmarket	17	2,500	100	300	2,900	700	900	100	500	*	200	*	100	100	*	2,800	5,700	42,200	5,000	2,000	900	1,500	1,400	900	17
Aurora	18	2,000	200	100	2,400	400	1,000	100	100	*	100	*	*	200	*	600	900	5,000	16,700	2,600	700	1,100	1,400	900	18
Richmond Hill	19	6,000	400	600	11,400	1,500	2,900	*	100	100	100	100	100	300	*	500	400	1,700	2,600	35,400	1,100	9,300	1,000	6,200	19
Whitchurch-Stouffville	20	1,100	100	100	1,400	200	1,700	200	900	100	300	100	100	100	*	300	300	1,000	900	1,000	10,600	3,900	100	200	20
Markham	21	21,800	2,200	1,500	37,800	3,400	31,300	100	900	200	1,800	500	700	1,100	300	1,000	400	1,400	900	9,200	3,800	98,100	500	7,200	21
King	22	1,200	*	200	1,700	1,600	1,300	*	*	*	100	*	*	*	*	100	200	1,500	1,400	800	100	600	6,100	2,200	22
Vaughan	23	13,000	700	3,700	36,700	10,400	4,500	*	200	*	300	100	100	200	100	400	400	1,100	1,000	5,800	100	7,700	2,100	35,000	23
PEEL																									
Caledon	24	1,200	*	200	1,600	2,600	200	*	100	*	*	*	*	100	*	*	*	*	100	200	*	400	700	900	24
Brampton	25	12,000	400	2,000	11,200	15,600	2,900	*	*	*	200	100	100	200	100	200	*	400	300	600	200	1,400	500	4,400	25
Mississauga	26	61,000	2,000	7,400	27,000	78,300	9,000	*	*	*	900	500	300	700	200	100	100	600	200	1,200	200	2,700	600	6,900	26
HALTON																									
Halton Hills	27	1,300	100	100	600	1,100	200	*	*	*	*	*	*	*	100	*	*	*	100	100	*	100	*	200	27
Milton	28	1,600	100	100	700	1,200	200	*	*	*	*	*	100	*	*	*	*	*	*	*	*	*	*	100	28
Oakville	29	9,500	300	300	1,900	5,100	800	*	*	*	*	*	*	100	*	*	*	100	*	100	*	200	500	300	29
Burlington	30	5,100	*	200	1,100	2,200	400	*	*	*	*	100	*	*	*	*	*	*	*	100	*	200	*	200	30
CITY OF HAMILTON																									
Flamborough	31	300	*	*	100	200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
Dundas	32	300	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
Ancaster	33	100	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
Glanbrook	34	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	400	*	*	100	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	35
Hamilton	36	4,700	100	200	1,200	1,400	300	*	*	*	100	*	100	100	*	100	*	100	*	100	*	200	*	200	36

MUNICIPAL TOTAL	1,446,000	146,300	176,300	1,063,500	609,200	849,500	12,900	18,500	23,400	85,800	64,900	84,800	259,300	52,700	34,500	16,500	71,700	37,200	84,200	25,200	232,400	21,400	135,900	
REGION TOTAL	4,290,800						602,300							659,000										

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 O-D MATRIX FOR 36 MUNICIPALITIES (continued)

SURVEY: 1986
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 24 HOURS

TO:

PEEL				HALTON				HAMILTON						MUNICIPAL	REGION		
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL		
1	1,300	11,400	60,000	1,300	1,800	9,400	4,900	500	300	200	100	400	4,300	1,442,800	4,289,900	1	TORONTO
2	100	400	2,000	100	*	200	*	*	*	*	*	*	100	146,800		2	Toronto
3	100	1,900	7,400	200	200	200	200	*	*	*	*	*	200	176,700		3	East York
4	1,600	11,600	27,100	700	500	2,000	1,100	100	*	*	*	100	1,200	1,063,900		4	York
5	2,600	15,400	79,600	1,100	1,100	5,000	2,100	300	100	*	*	200	1,400	609,800		5	North York
6	200	3,000	8,900	200	100	900	600	100	*	*	*	*	500	850,000		6	Etobicoke
7	*	*	*	*	*	*	*	*	*	*	*	*	*	13,100	603,200	7	Scarborough
8	100	*	100	*	*	*	*	*	*	*	*	*	*	18,600		7	DURHAM
9	100	*	*	*	*	*	*	*	*	*	*	*	*	23,600		8	Brock
10	*	200	900	100	*	*	*	*	*	*	*	*	100	85,800		9	Uxbridge
11	*	100	500	*	*	*	*	*	*	*	*	*	*	65,200		10	Scugog
12	*	100	400	*	100	100	*	100	*	*	*	*	100	84,900		11	Pickering
13	100	200	600	*	*	100	*	*	*	*	*	*	200	259,200	658,200	12	Ajax
14	100	100	100	*	100	*	*	*	*	*	*	*	*	52,800		13	Whitby
15	*	200	100	*	*	*	*	*	*	*	*	*	100	34,500		14	Oshawa
16	*	100	200	100	*	*	*	*	*	*	*	*	*	16,500		15	Clarington
17	*	300	500	*	*	100	*	*	*	*	*	*	*	71,800		16	YORK
18	100	300	300	100	*	*	*	*	*	*	*	*	*	37,300		17	Georgina
19	100	700	1,200	100	*	100	100	*	*	*	*	*	100	84,100	1,087,300	18	East Gwillimbury
20	*	200	200	*	*	*	*	*	*	*	*	*	*	25,200		19	Newmarket
21	400	1,500	2,900	100	100	200	200	*	*	*	*	*	100	231,700		20	Aurora
22	700	400	600	*	*	400	*	*	*	*	*	*	*	21,400		21	Richmond Hill
23	800	4,300	6,100	200	100	200	200	*	*	*	*	100	200	135,700		22	Whitchurch-Stouffville
24	20,000	6,700	3,000	900	200	300	100	300	*	*	*	*	200	39,900		23	Markham
25	6,800	226,600	35,500	4,800	1,400	2,000	1,400	100	*	*	*	*	1,000	332,200	1,087,300	24	King
26	2,600	35,400	438,300	3,600	3,500	20,200	6,100	500	200	100	100	300	4,300	715,200		25	Vaughan
27	900	4,900	3,500	42,900	3,000	1,000	400	*	*	*	*	*	200	61,000		26	PEEL
28	200	1,200	3,700	3,000	37,100	2,600	2,200	500	*	100	*	100	800	55,700		27	Caledon
29	300	2,100	19,700	1,100	2,500	125,800	14,200	600	300	200	100	600	5,400	191,800		28	Brampton
30	100	1,300	6,000	400	2,300	14,500	176,800	5,800	1,500	1,500	200	2,200	28,900	251,500		29	Mississauga
31	300	100	700	100	500	600	6,000	16,600	3,300	900	100	500	6,700	37,100	839,100	30	HALTON
32	*	*	200	*	*	300	1,400	3,400	17,100	1,400	200	400	12,900	37,700		31	Halton Hills
33	*	*	100	*	100	200	1,400	800	1,400	12,900	700	500	10,600	29,100		32	Milton
34	*	*	*	*	*	200	300	100	200	600	2,100	1,500	6,100	11,300		33	Oakville
35	*	*	300	*	100	500	2,300	600	400	400	1,400	30,200	36,100	73,200		34	Ancaster
36	200	1,200	4,000	100	700	5,400	28,800	7,000	12,600	10,700	6,000	36,000	528,900	650,700		35	Glanbrook
	39,800	332,000	714,400	60,900	55,600	192,500	251,100	37,500	37,400	29,100	11,100	73,200	650,700		8,037,600	36	Stoney
			1,086,200				560,100						839,000				36
																MUNICIPAL TOTAL	
																REGION TOTAL	

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 O-D MATRIX FOR 36 MUNICIPALITIES - A.M PEAK

SURVEY: 1986
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

		TORONTO						DURHAM								YORK									
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	181,800	4,600	5,200	29,800	14,600	13,000	*	*	*	700	200	100	400	100	*	*	300	300	700	100	3,400	100	3,000	1
East York	2	22,600	8,100	300	6,300	1,000	5,300	*	*	*	100	*	*	100	*	*	*	*	*	100	*	800	*	200	2
York	3	23,200	300	11,400	11,900	4,700	1,400	*	*	*	200	100	*	100	*	*	*	100	*	200	*	700	100	1,800	3
North York	4	68,200	3,000	8,000	118,900	12,500	17,100	*	*	*	700	300	100	500	100	*	*	300	400	2,300	200	8,000	300	10,900	4
Etobicoke	5	34,300	500	4,300	15,400	63,300	2,300	*	*	*	200	*	*	200	*	*	*	100	100	300	*	1,000	100	2,900	5
Scarborough	6	54,300	5,400	1,000	34,700	4,400	108,900	*	100	*	1,500	900	500	1,000	300	100	100	200	100	1,000	*	10,000	200	1,700	6
DURHAM																									
Brock	7	*	*	*	100	100	100	2,100	100	100	*	100	100	200	*	300	*	*	100	*	100	*	*	*	7
Uxbridge	8	400	100	*	500	*	400	100	1,800	100	100	100	100	100	*	*	*	300	*	*	100	500	*	100	8
Scugog	9	100	*	*	100	*	200	*	200	2,700	100	200	200	1,300	200	*	*	*	*	*	*	*	*	*	9
Pickering	10	3,800	200	*	2,800	200	4,600	*	*	*	6,200	2,600	400	900	100	*	*	100	*	100	*	800	*	100	10
Ajax	11	2,500	100	*	1,500	100	2,400	*	100	*	1,900	6,800	500	1,100	200	*	*	*	*	*	*	300	*	*	11
Whitby	12	1,600	200	*	1,000	100	1,600	*	*	100	1,100	1,500	7,600	4,000	500	*	*	*	*	*	*	300	*	*	12
Oshawa	13	1,700	100	*	1,200	100	1,900	*	*	200	1,700	2,100	4,600	36,300	2,200	*	*	*	100	100	*	400	*	*	13
Clarington	14	300	100	*	100	*	100	*	100	*	300	200	600	3,900	7,000	*	*	*	*	*	*	100	*	*	14
YORK																									
Georgina	15	500	*	*	400	*	400	200	100	*	*	*	*	*	*	3,900	200	1,000	500	400	100	700	*	200	15
East Gwillimbury	16	500	*	*	800	100	200	*	*	100	*	*	*	*	*	100	700	1,800	500	200	200	400	100	300	16
Newmarket	17	1,200	100	100	1,700	300	400	*	100	*	100	*	*	*	*	100	400	7,900	1,300	800	200	700	400	600	17
Aurora	18	1,100	100	*	1,300	200	400	*	*	*	*	*	*	*	*	100	100	800	3,100	700	200	600	300	700	18
Richmond Hill	19	3,000	100	200	3,900	500	1,000	*	*	*	*	*	*	100	*	*	*	200	400	6,000	200	2,700	200	1,700	19
Whitchurch-Stouffville	20	600	*	*	700	100	700	*	100	*	*	*	*	*	*	*	*	100	400	200	1,900	1,200	*	100	20
Markham	21	9,700	500	200	11,300	1,200	7,100	*	*	100	300	*	100	100	100	*	*	200	100	1,900	600	18,300	100	1,200	21
King	22	700	*	100	900	900	600	*	*	*	*	*	*	*	*	100	*	300	400	200	*	300	900	1,100	22
Vaughan	23	5,300	200	800	8,400	2,400	800	*	*	*	100	100	*	100	100	*	*	100	100	900	*	2,100	200	7,800	23
PEEL																									
Caledon	24	600	*	100	900	1,200	100	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	*	200	24
Brampton	25	6,200	100	600	5,300	7,200	700	*	*	*	*	*	*	*	*	*	*	*	*	100	*	600	*	2,000	25
Mississauga	26	29,100	600	1,800	8,700	26,900	2,000	*	*	*	100	*	*	200	*	*	*	*	*	300	*	700	100	2,300	26
HALTON																									
Halton Hills	27	900	*	100	400	700	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	27
Milton	28	700	*	*	400	600	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	28
Oakville	29	5,900	*	*	800	2,000	200	*	*	*	*	*	*	100	*	*	*	*	*	*	*	100	200	100	29
Burlington	30	3,500	*	100	500	1,300	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	200	*	100	30
CITY OF HAMILTON																									
Flamborough	31	200	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
Dundas	32	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
Ancaster	33	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
Glanbrook	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	200	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	35
Hamilton	36	1,600	*	*	400	300	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36

MUNICIPAL TOTAL	466,600	24,400	34,600	271,200	147,300	174,400	2,500	2,800	3,400	15,400	15,300	15,200	50,700	11,000	4,700	1,600	13,900	7,900	16,700	4,300	55,200	3,700	39,300
REGION TOTAL	1,118,500						116,300								147,300								

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 O-D MATRIX FOR 36 MUNICIPALITIES - A.M PEAK (continued)

SURVEY: 1986
 PURPOSE: ALL
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

	PEEL				HALTON				HAMILTON							MUNICIPAL	REGION	
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL			
1	100	1,400	9,200	100	200	700	300	*	*	*	*	*	500	271,000	1,016,700	1	TORONTO	
2	*	100	900	*	*	100	*	*	*	*	*	*	*	46,200		2	Toronto	
3	*	600	2,900	100	*	100	100	*	*	*	*	*	100	59,900		3	East York	
4	*	2,300	7,900	100	*	400	100	*	*	*	*	*	200	262,900		4	York	
5	300	3,200	15,500	*	100	700	400	*	*	*	*	*	300	145,700		5	North York	
6	*	900	3,300	*	*	200	100	*	*	*	*	*	100	231,000		6	Etobicoke	
7	*	*	*	*	*	*	*	*	*	*	*	*	*	3,600	140,900	7	Scarborough	
8	*	*	*	*	*	*	*	*	*	*	*	*	*	4,600		8	DURHAM	
9	*	*	*	*	*	*	*	*	*	*	*	*	*	5,600		9	Brock	
10	*	100	300	*	*	*	*	*	*	*	*	*	*	23,400		10	Uxbridge	
11	*	*	300	*	*	*	*	*	*	*	*	*	*	18,000		11	Scugog	
12	*	*	200	*	*	*	*	*	*	*	*	*	*	19,900		12	Pickering	
13	*	100	100	*	*	*	*	*	*	*	*	*	*	52,900	13	Ajax		
14	*	*	*	*	*	*	*	*	*	*	*	*	*	12,900	14	Whitby		
15	*	200	*	*	*	*	*	*	*	*	*	*	*	9,000	163,600	15	Oshawa	
16	*	*	100	*	*	*	*	*	*	*	*	*	*	6,500		16	Clarington	
17	*	100	300	*	*	100	*	*	*	*	*	*	*	16,800		17	YORK	
18	*	200	200	*	*	*	*	*	*	*	*	*	*	10,000		18	Georgina	
19	*	300	400	*	*	100	*	*	*	*	*	*	*	21,300		19	East Gwillimbury	
20	*	100	100	*	*	*	*	*	*	*	*	*	*	6,400		20	Newmarket	
21	*	300	1,200	*	*	100	*	*	*	*	*	*	*	54,700		21	Aurora	
22	100	200	200	*	*	100	*	*	*	*	*	*	*	7,100		22	Richmond Hill	
23	100	700	1,500	*	*	100	*	*	*	*	*	*	*	31,800		23	Whitchurch-Stouffville	
24	3,600	2,300	1,800	300	100	100	*	*	*	*	*	*	100	12,200	284,900	24	MARKHAM	
25	1,200	46,800	15,100	400	100	500	300	*	*	*	*	*	200	87,700		25	PEEL	
26	300	6,600	98,400	300	300	4,400	700	*	*	*	*	100	1,100	185,000		26	Caledon	
27	100	2,200	1,900	7,500	1,000	300	100	*	*	*	*	*	100	15,500	123,500	27	BRAMPTON	
28	*	400	2,000	500	6,400	1,100	500	*	*	*	*	*	200	13,100		28	MISSISSAUGA	
29	*	600	6,700	100	200	22,000	1,600	*	*	*	*	*	1,200	42,100		29	HALTON	
30	*	500	2,900	200	500	5,100	28,300	600	100	100	*	400	8,100	52,800		30	Halton Hills	
31	*	*	400	*	200	300	1,600	2,500	1,000	200	*	200	2,400	9,300	167,300	31	Milton	
32	*	*	*	*	*	100	500	200	3,000	200	*	100	4,100	8,500		32	Oakville	
33	*	*	*	*	*	100	600	100	100	2,200	*	100	3,400	7,000		33	Burlington	
34	*	*	*	*	*	100	200	*	100	300	200	500	1,800	3,300		34	CITY OF HAMILTON	
35	*	*	100	*	*	200	700	100	100	100	100	5,600	10,000	17,400		35	Flamborough	
36	*	200	1,200	*	200	2,200	6,900	1,000	1,200	1,200	600	5,200	99,400	121,800		36	Dundas	
	6,100	70,500	175,000	9,500	9,600	39,200	43,000	4,600	5,700	4,400	1,000	12,400	133,600			36	Ancaster	
			251,600				101,300						161,700			MUNICIPAL TOTAL		
														1,897,000		REGION TOTAL		

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES

SURVEY: 1986
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

TO:

		TORONTO						DURHAM								YORK										
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23		
TORONTO																										
Toronto	1	178,500	4,000	4,200	29,400	14,900	13,900	*	*	*	700	100	100	400	100	*	*	500	300	1,000	100	3,900	*	3,600	1	
East York	2	24,800	4,500	300	6,200	1,200	5,700	*	*	*	100	*	*	100	*	*	*	*	*	100	100	900	*	300	2	
York	3	24,700	400	6,200	11,500	4,800	1,700	*	*	*	100	200	*	100	*	*	*	100	*	200	*	800	*	2,000	3	
North York	4	67,300	3,200	5,400	83,400	12,500	17,200	*	*	*	800	300	100	600	200	*	*	400	400	2,200	200	8,000	100	12,000	4	
Etobicoke	5	35,400	500	4,600	15,700	45,000	2,600	*	*	*	200	*	100	200	100	*	*	100	100	200	*	1,300	100	3,100	5	
Scarborough	6	58,400	5,600	1,000	33,800	5,600	74,600	*	100	*	1,700	800	500	1,300	200	*	100	200	200	1,000	100	11,000	*	2,200	6	
DURHAM																										
Brock	7	100	*	*	100	100	100	1,400	100	*	*	100	100	300	*	300	*	*	100	*	100	100	*	*	7	
Uxbridge	8	300	100	*	500	*	400	100	1,000	100	100	*	100	200	*	*	*	200	*	*	300	600	*	100	8	
Scugog	9	300	*	*	100	*	200	*	200	1,600	100	200	300	1,700	200	*	*	*	*	*	*	100	*	*	9	
Pickering	10	4,300	300	100	2,600	300	4,800	*	*	*	3,400	1,000	300	800	100	*	*	100	*	100	100	900	*	100	10	
Ajax	11	2,700	100	*	1,800	100	2,800	*	*	*	1,500	3,400	400	1,100	200	*	*	*	*	*	*	400	*	*	11	
Whitby	12	1,900	100	*	1,100	200	1,700	*	*	100	1,100	1,200	4,200	3,600	500	*	*	*	*	*	*	400	*	100	12	
Oshawa	13	2,000	100	*	1,400	200	2,100	*	*	200	1,900	2,600	5,200	27,400	2,200	*	*	*	100	100	100	400	*	*	13	
Clarington	14	400	100	*	200	*	200	*	100	*	300	300	700	4,600	4,200	*	*	*	*	*	*	100	*	*	14	
YORK																										
Georgina	15	500	100	*	600	100	700	100	100	*	100	100	*	*	*	2,500	200	1,100	500	400	100	900	*	400	15	
East Gwillimbury	16	600	100	100	800	100	300	*	100	100	*	*	*	*	*	*	300	1,300	400	200	200	400	100	400	16	
Newmarket	17	1,200	100	100	1,800	400	500	*	100	*	*	*	*	100	*	100	300	4,700	900	900	200	800	300	600	17	
Aurora	18	1,200	100	*	1,300	200	500	*	*	*	*	*	*	*	*	*	*	*	700	2,000	600	100	600	200	700	18
Richmond Hill	19	3,000	100	200	3,900	500	900	*	*	*	*	*	*	100	*	*	100	200	300	4,200	200	2,000	100	2,000	19	
Whitchurch-Stouffville	20	500	*	*	800	100	700	*	100	*	*	*	100	*	*	*	*	100	200	200	1,200	1,200	*	100	20	
Markham	21	9,600	400	300	10,300	1,400	7,200	*	*	*	400	*	100	100	100	*	*	100	200	1,300	400	10,100	*	1,400	21	
King	22	600	*	100	900	800	300	*	*	*	*	*	*	*	*	*	*	200	200	200	*	300	700	1,100	22	
Vaughan	23	5,100	100	700	7,200	2,500	900	*	*	*	100	*	*	100	100	*	*	100	100	500	*	1,200	200	4,800	23	
PEEL																										
Caledon	24	800	*	100	900	1,200	100	*	*	*	*	*	*	100	*	*	*	*	*	100	*	300	*	400	24	
Brampton	25	6,500	100	800	5,500	8,200	900	*	*	*	*	*	*	*	*	*	*	*	*	200	*	700	*	2,200	25	
Mississauga	26	30,800	700	2,000	9,300	27,900	2,100	*	*	*	100	*	*	300	*	*	*	*	*	300	*	700	100	2,500	26	
HALTON																										
Halton Hills	27	800	*	100	400	700	100	*	*	*	*	*	*	*	100	*	*	*	*	100	*	*	*	100	27	
Milton	28	900	*	100	500	800	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	28	
Oakville	29	6,200	*	*	900	2,400	200	*	*	*	*	*	*	*	100	*	*	*	*	*	*	100	*	100	29	
Burlington	30	3,400	*	100	500	1,500	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	200	*	100	30	
CITY OF HAMILTON																										
Flamborough	31	200	*	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31	
Dundas	32	200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32	
Ancaster	33	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33	
Glanbrook	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34	
Stoney	35	100	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	35	
Hamilton	36	1,800	100	*	500	500	100	*	*	*	*	*	*	100	*	*	*	*	*	*	*	100	*	100	36	

MUNICIPAL TOTAL	475,300	21,000	26,500	234,000	134,300	143,700	1,700	2,000	2,200	12,800	10,400	12,600	43,200	8,400	3,200	1,000	10,300	5,900	14,000	3,600	48,500	2,200	40,700	
REGION TOTAL	1,034,800						93,300								129,400									

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES (continued)

SURVEY: 1986
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 24 HOURS

TO:

PEEL				HALTON				HAMILTON							MUNICIPAL	REGION		
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL			
1	100	1,800	10,200	100	300	800	300	*	*	*	*	*	500	269,900	934,400	1	TORONTO	
2	*	100	1,000	*	*	100	*	*	*	*	*	*	*	45,700		2	Toronto	
3	*	700	3,200	100	*	100	100	*	*	*	*	*	200	57,300		3	East York	
4	100	2,700	9,100	100	*	500	100	*	*	*	*	*	100	227,100		4	York	
5	300	3,100	16,400	100	100	800	300	*	*	*	*	*	300	130,800		5	North York	
6	*	1,000	3,800	*	100	100	100	*	*	*	*	*	*	203,600		6	Etobicoke	
7	*	*	*	*	*	*	*	*	*	*	*	*	*	2,900	121,200	7	Scarborough	
8	*	*	*	*	*	*	*	*	*	*	*	*	*	4,000		8	DURHAM	
9	*	*	*	*	*	*	*	*	*	*	*	*	*	5,300		9	Brock	
10	*	100	400	*	*	*	*	*	*	*	*	*	*	19,800		10	Uxbridge	
11	*	*	300	*	*	*	*	*	*	*	*	*	*	14,900		11	Scugog	
12	*	*	200	*	*	*	*	*	*	*	*	*	*	16,600		12	Pickering	
13	*	100	200	*	*	*	*	*	*	*	*	*	*	46,400	13	Ajax		
14	*	*	*	*	*	*	*	*	*	*	*	*	*	11,300	14	Whitby		
15	*	100	100	*	*	*	*	*	*	*	*	*	*	8,900	138,600	15	Oshawa	
16	*	*	100	*	*	*	*	*	*	*	*	*	*	5,600		16	Clarington	
17	*	100	400	*	*	100	*	*	*	*	*	*	*	13,600		17	YORK	
18	*	*	200	*	*	*	*	*	*	*	*	*	*	8,700		18	Georgina	
19	*	200	500	*	*	100	*	*	*	*	*	*	*	18,600		19	East Gwillimbury	
20	*	*	200	*	*	*	*	*	*	*	*	*	*	5,600		20	Newmarket	
21	*	300	1,100	*	*	100	100	*	*	*	*	*	*	45,100	21	Aurora		
22	100	100	300	*	*	*	*	*	*	*	*	*	*	6,000	22	Richmond Hill		
23	100	900	1,700	*	*	*	*	*	*	*	*	*	*	26,500	23	Whitchurch-Stouffville		
24	2,000	2,300	2,000	200	*	200	*	*	*	*	*	*	100	11,000	251,000	24	MARKHAM	
25	600	33,800	17,200	400	200	400	200	*	*	*	*	*	100	78,300		25	King	
26	300	6,700	71,400	200	300	3,900	700	*	*	*	*	100	1,200	161,700		26	Vaughan	
27	100	2,400	2,300	5,300	700	400	100	*	*	*	*	*	100	13,800	105,300	27	PEEL	
28	*	400	2,100	400	4,600	800	500	*	*	*	*	*	100	11,600		28	Caledon	
29	*	500	6,900	100	300	14,500	1,100	*	*	*	*	*	900	34,500		29	Brampton	
30	*	400	3,600	200	600	6,200	19,500	600	100	100	*	400	7,800	45,400		30	Mississauga	
31	*	*	500	*	200	300	1,700	1,800	400	100	*	200	2,000	7,600	147,100	31	HALTON	
32	*	*	*	*	*	200	600	300	1,400	200	*	100	4,200	7,300		32	Halton Hills	
33	*	*	*	*	*	100	600	100	100	1,100	*	200	3,200	5,800		33	Milton	
34	*	*	*	*	*	100	200	*	100	200	200	200	1,900	2,900		34	Oakville	
35	*	*	100	*	*	300	1,000	100	100	100	100	3,100	9,600	14,900		35	Burlington	
36	*	300	1,400	*	300	2,300	8,100	1,000	1,200	1,100	500	5,300	83,800	108,600		36	CITY OF HAMILTON	
	4,100	58,500	156,800	7,200	7,900	32,400	35,300	4,000	3,300	3,100	900	9,600	116,400			MUNICIPAL TOTAL		
			219,400				82,800						137,300		1,697,200	REGION TOTAL		

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES - A.M. PEAK

SURVEY: 1986
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

		TORONTO						DURHAM								YORK									
FROM:		Toronto 1	East York 2	York 3	North York 4	Etobicoke 5	Scarborough 6	Brock 7	Uxbridge 8	Scugog 9	Pickering 10	Ajax 11	Whitby 12	Oshawa 13	Clarington 14	Georgina 15	E. Gwill. 16	Newmkt 17	Aurora 18	Richm.Hill 19	Whit-Sto 20	Markham 21	King 22	Vaughan 23	
TORONTO																									
Toronto	1	124,100	2,700	3,300	22,900	11,900	10,400	*	*	*	600	100	100	400	100	*	*	300	300	700	100	3,000	*	2,700	1
East York	2	18,800	3,300	200	5,000	900	4,400	*	*	*	100	*	*	100	*	*	*	*	100	*	800	*	200	2	
York	3	17,900	300	4,700	9,000	3,500	1,300	*	*	*	100	100	*	100	*	*	*	100	*	200	*	700	*	1,600	3
North York	4	54,400	2,200	4,200	62,000	9,600	12,900	*	*	*	600	200	*	400	100	*	*	300	300	1,800	200	6,500	100	9,400	4
Etobicoke	5	28,000	400	3,500	12,500	32,800	1,900	*	*	*	200	*	*	200	*	*	*	100	100	200	*	1,000	100	2,500	5
Scarborough	6	47,100	4,400	800	28,100	4,200	53,800	*	100	*	1,400	700	500	900	200	*	100	200	100	800	*	9,000	*	1,700	6
DURHAM																									
Brock	7	*	*	*	100	100	100	900	100	*	*	100	100	200	*	200	*	*	100	*	100	*	*	*	7
Uxbridge	8	300	100	*	400	*	300	100	600	*	*	*	100	*	*	*	*	100	*	*	100	500	*	100	8
Scugog	9	100	*	*	*	*	100	*	100	1,100	100	100	200	1,100	200	*	*	*	*	*	*	*	*	*	9
Pickering	10	3,700	200	*	2,400	200	3,900	*	*	*	2,100	800	200	600	*	*	*	100	*	100	*	800	*	*	10
Ajax	11	2,500	100	*	1,500	100	2,200	*	*	*	1,100	2,300	300	700	200	*	*	*	*	*	*	300	*	*	11
Whitby	12	1,500	100	*	900	100	1,400	*	*	*	900	900	3,100	2,800	400	*	*	*	*	*	*	300	*	*	12
Oshawa	13	1,400	100	*	1,100	100	1,800	*	*	200	1,600	2,000	3,800	18,200	1,800	*	*	*	100	*	*	300	*	*	13
Clarington	14	300	100	*	100	*	100	*	100	*	200	200	500	3,100	3,100	*	*	*	*	*	*	100	*	*	14
YORK																									
Georgina	15	400	*	*	400	100	400	100	*	*	*	*	*	*	*	1,600	100	900	400	300	100	700	*	200	15
East Gwillimbury	16	500	*	*	700	100	300	*	*	100	*	*	*	*	*	*	300	1,000	300	200	200	400	100	300	16
Newmarket	17	1,100	100	100	1,500	300	400	*	100	*	*	*	*	*	*	100	200	3,300	900	700	200	700	200	600	17
Aurora	18	1,000	100	*	1,100	200	300	*	*	*	*	*	*	*	*	*	*	500	1,300	600	100	600	200	700	18
Richmond Hill	19	2,600	100	100	3,000	400	700	*	*	*	*	*	*	100	*	*	*	200	100	3,000	200	1,700	100	1,600	19
Whitchurch-Stouffville	20	400	*	*	600	100	500	*	*	*	*	*	*	*	*	*	*	100	100	100	800	1,000	*	100	20
Markham	21	7,900	400	200	8,100	1,100	5,800	*	*	*	300	*	100	100	100	*	*	100	100	900	300	6,700	*	1,100	21
King	22	500	*	100	800	800	200	*	*	*	*	*	*	*	*	*	*	100	100	100	*	300	500	1,000	22
Vaughan	23	4,200	100	700	5,900	2,000	600	*	*	*	100	*	*	100	100	*	*	100	100	300	*	1,000	100	3,600	23
PEEL																									
Caledon	24	700	*	100	700	1,100	100	*	*	*	*	*	*	*	*	*	*	*	*	100	*	200	*	300	24
Brampton	25	5,500	100	600	4,800	6,400	700	*	*	*	*	*	*	*	*	*	*	*	*	100	*	600	*	1,700	25
Mississauga	26	25,400	600	1,600	7,600	22,600	1,600	*	*	*	100	*	*	200	*	*	*	*	*	200	*	600	100	1,900	26
HALTON																									
Halton Hills	27	800	*	100	300	600	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	27
Milton	28	600	*	*	400	700	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100	28
Oakville	29	5,500	*	*	800	1,900	200	*	*	*	*	*	*	100	*	*	*	*	*	*	*	100	*	100	29
Burlington	30	3,100	*	100	400	1,200	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	200	*	100	30
CITY OF HAMILTON																									
Flamborough	31	100	*	*	*	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	31
Dundas	32	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	32
Ancaster	33	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33
Glanbrook	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34
Stoney	35	100	*	*	100	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	35
Hamilton	36	1,300	*	*	400	300	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	36

MUNICIPAL TOTAL	362,100	15,700	20,500	183,900	103,300	106,800	1,300	1,300	1,600	9,700	7,800	9,300	29,400	6,400	2,200	800	7,400	4,600	10,700	2,700	38,200	1,600	31,900	
REGION TOTAL	792,300						66,800						100,100											

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.

1986 HOME-TO-WORK MATRIX FOR 36 MUNICIPALITIES - A.M PEAK (continued)

SURVEY: 1986
 PURPOSE: WORK
 MODE: ALL
 PERIOD: 6:00 - 8:59 A.M.

TO:

PEEL				HALTON				HAMILTON							MUNICIPAL	REGION		
	Caledon 24	Brampton 25	Mississauga 26	Halton Hills 27	Milton 28	Oakville 29	Burlington 30	Flamborough 31	Dundas 32	Ancaster 33	Glanbrook 34	Stoney 35	Hamilton 36	TOTAL	TOTAL			
1	100	1,300	7,600	100	200	500	200	*	*	*	*	*	500	194,000	706,000	1	TORONTO	
2	*	100	900	*	*	100	*	*	*	*	*	*	*	35,000		2	Toronto	
3	*	500	2,600	100	*	100	100	*	*	*	*	*	100	43,200		3	East York	
4	*	2,000	6,900	*	*	300	100	*	*	*	*	*	100	175,000		4	York	
5	200	2,400	12,800	*	*	600	300	*	*	*	*	*	200	100,300		5	North York	
6	*	800	3,000	*	*	100	100	*	*	*	*	*	*	158,500		6	Etobicoke	
7	*	*	*	*	*	*	*	*	*	*	*	*	*	2,100	89,300	7	Scarborough	
8	*	*	*	*	*	*	*	*	*	*	*	*	*	2,900		8	DURHAM	
9	*	*	*	*	*	*	*	*	*	*	*	*	*	3,400		9	Brock	
10	*	100	200	*	*	*	*	*	*	*	*	*	*	15,600		10	Uxbridge	
11	*	*	300	*	*	*	*	*	*	*	*	*	*	11,700		11	Scugog	
12	*	*	100	*	*	*	*	*	*	*	*	*	*	12,900		12	Pickering	
13	*	100	200	*	*	*	*	*	*	*	*	*	*	32,700	13	Ajax		
14	*	*	*	*	*	*	*	*	*	*	*	*	*	8,000	14	Whitby		
15	*	100	*	*	*	*	*	*	*	*	*	*	*	6,200	108,200	15	Oshawa	
16	*	*	100	*	*	*	*	*	*	*	*	*	*	4,600		16	Clarington	
17	*	*	300	*	*	100	*	*	*	*	*	*	*	10,900		17	YORK	
18	*	*	200	*	*	*	*	*	*	*	*	*	*	7,200		18	Georgina	
19	*	200	400	*	*	100	*	*	*	*	*	*	*	14,700		19	East Gwillimbury	
20	*	*	100	*	*	*	*	*	*	*	*	*	*	4,300		20	Newmarket	
21	*	300	900	*	*	100	*	*	*	*	*	*	*	34,500		21	Aurora	
22	100	100	200	*	*	*	*	*	*	*	*	*	*	4,700		22	Richmond Hill	
23	100	700	1,400	*	*	*	*	*	*	*	*	*	*	21,100		23	Whitchurch-Stouffville	
24	1,300	1,800	1,700	100	*	100	*	*	*	*	*	*	100	8,500	193,100	24	MARKHAM	
25	500	23,200	13,800	200	100	300	100	*	*	*	*	*	100	59,100		25	King	
26	200	5,200	52,800	100	300	2,700	600	*	*	*	*	100	800	125,500		26	Vaughan	
27	100	1,900	1,800	3,800	600	300	*	*	*	*	*	*	100	10,500	79,700	27	PEEL	
28	*	300	1,900	300	3,300	600	400	*	*	*	*	*	100	8,800		28	Caledon	
29	*	400	5,900	100	200	9,300	1,000	*	*	*	*	*	800	26,400		29	Brampton	
30	*	400	2,900	200	400	4,200	13,400	500	100	100	*	300	6,400	34,000		30	Mississauga	
31	*	*	400	*	200	300	1,400	1,200	300	100	*	200	1,700	6,000	105,700	31	HALTON	
32	*	*	*	*	*	100	500	200	1,000	100	*	100	3,400	5,600		32	Halton Hills	
33	*	*	*	*	*	100	600	100	100	700	*	100	2,600	4,500		33	Milton	
34	*	*	*	*	*	100	200	*	100	100	100	200	1,400	2,100		34	Oakville	
35	*	*	100	*	*	200	700	100	100	100	100	2,300	7,400	11,300		35	Burlington	
36	*	200	1,000	*	200	1,700	6,100	700	900	900	400	4,000	58,100	76,200		36	CITY OF HAMILTON	
	2,800	42,400	120,400	5,000	5,700	21,800	25,800	2,900	2,400	2,100	700	7,300	83,800			31	Flamborough	
			165,600				58,300						99,200		1,282,100	32	Dundas	
																33	Ancaster	
																34	Glanbrook	
																35	Stoney	
																36	Hamilton	

NOTE: All numbers have been rounded to the nearest one hundred. As a result, there may be some discrepancy in the column and row totals.