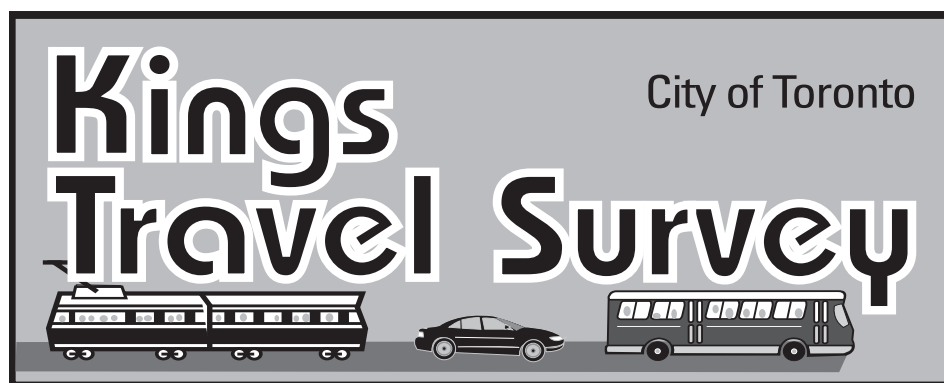


The Kings Travel Survey Bulletin is one of a series of transportation monitoring reports that present travel characteristics of residents in different parts of Toronto. Results from these monitoring surveys are used for planning purposes as part of the process of developing vibrant mixed use communities where residents and workers have greater choices of where to work and live and how to travel.



December 2001

Kings Travel Survey - Overview

Introduction

As part of the transportation demand analysis for the redevelopment of the Toronto Waterfront, a travel survey was conducted in Spring 2001 to collect comprehensive information regarding travel characteristics of residents in the Kings Area, comprising the sub-areas of King-Parliament and King-Spadina (see Figure 1).

The Kings Travel Survey, in conjunction with the Waterfront Travel Survey, provides important information for the transportation planning and analysis being conducted for the future development of the Toronto downtown waterfront area. The survey results are being used to help plan transportation facilities such as transit services, bike paths and streets to connect the new developments in the waterfront area to the rest of the city.

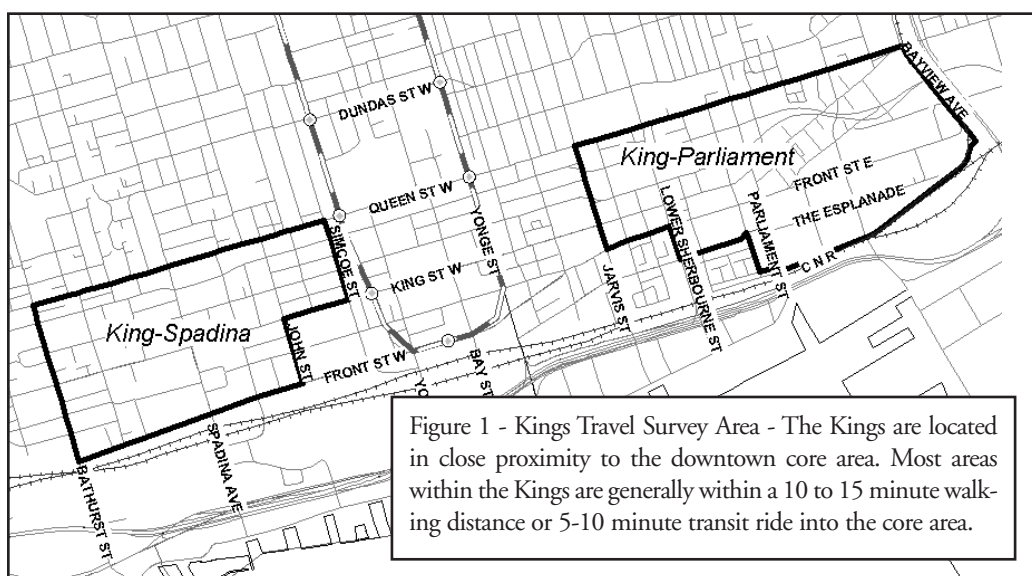
Design and Conduct of Survey

Approximately 3,000 households within the Kings Area received questionnaires early in 2001. To ensure confidentiality, no information can be matched to individual households or persons.

A 23% response rate was achieved, which is considered good for this type of survey. The surveys yielded house-

hold and travel information of some 870 residents over the age of 16. The responses provide valuable insights into the personal and travel characteristics of residents within the Kings Area.

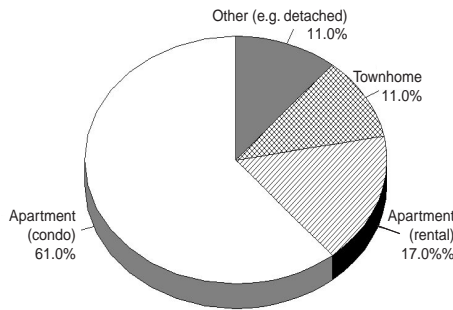
The information provided in this bulletin is for the entire Kings Area. A breakdown of the information into the sub-areas (King-Parliament and King-Spadina) revealed that travel patterns were the same between the two areas.



¹The Waterfront Travel Survey is a similar travel survey of the Downtown Waterfront Area. Please refer to the Waterfront Travel Survey bulletin.

Household and Personal Information

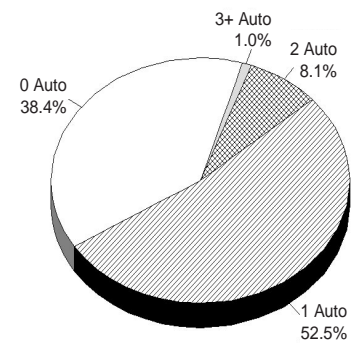
Housing Types



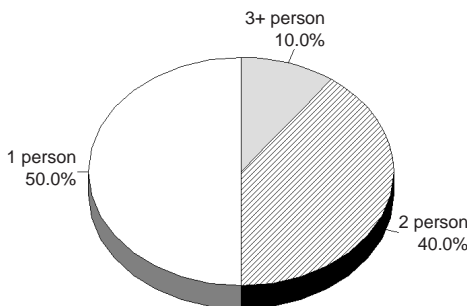
The Kings Area contains a broad mix of housing types ranging from recently completed condominium units and redeveloped mixed-use buildings to 19th century row housing. The majority of residents in the Kings Area describe their residence as an apartment unit. Other types of residences include townhouse units, single family units, lofts and units within mixed-use buildings.

Auto Ownership

One of the major goals of the new Official Plan is to reduce dependency on the private automobile and in particular to reduce the amount of auto commuting to the Central Area (of which the Kings Area is a part). Within the Kings Area, 38% of respondents indicated that they do not own or lease a motor vehicle, 52% of respondents indicated that the household had access to 1 vehicle and 9% of respondents had two or more vehicles.



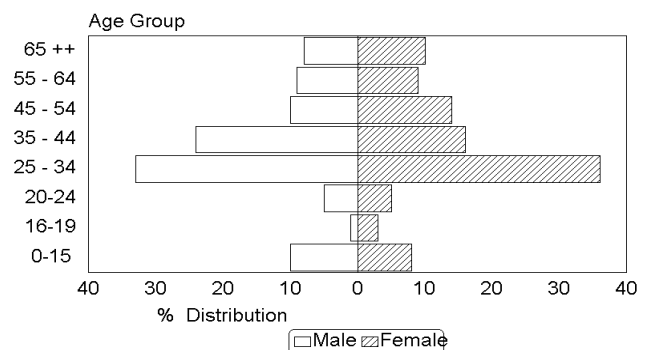
Household Occupancy



The majority of households in the Kings Area are single occupant or two person households (50% and 40% respectively). Only 10% of respondents indicated that there were more than two persons living within the household.

Age Group

The majority of residents in the survey area are between the ages of 25 to 44.



Travel Information

The survey provided information on trip purpose, destination, mode of travel and number of trips made between 6:00 a.m. and 10:00 a.m. on the weekday morning that they received the survey. The morning peak period is generally the busiest part of weekday travel.

Numbers of Trips and Trip Purpose

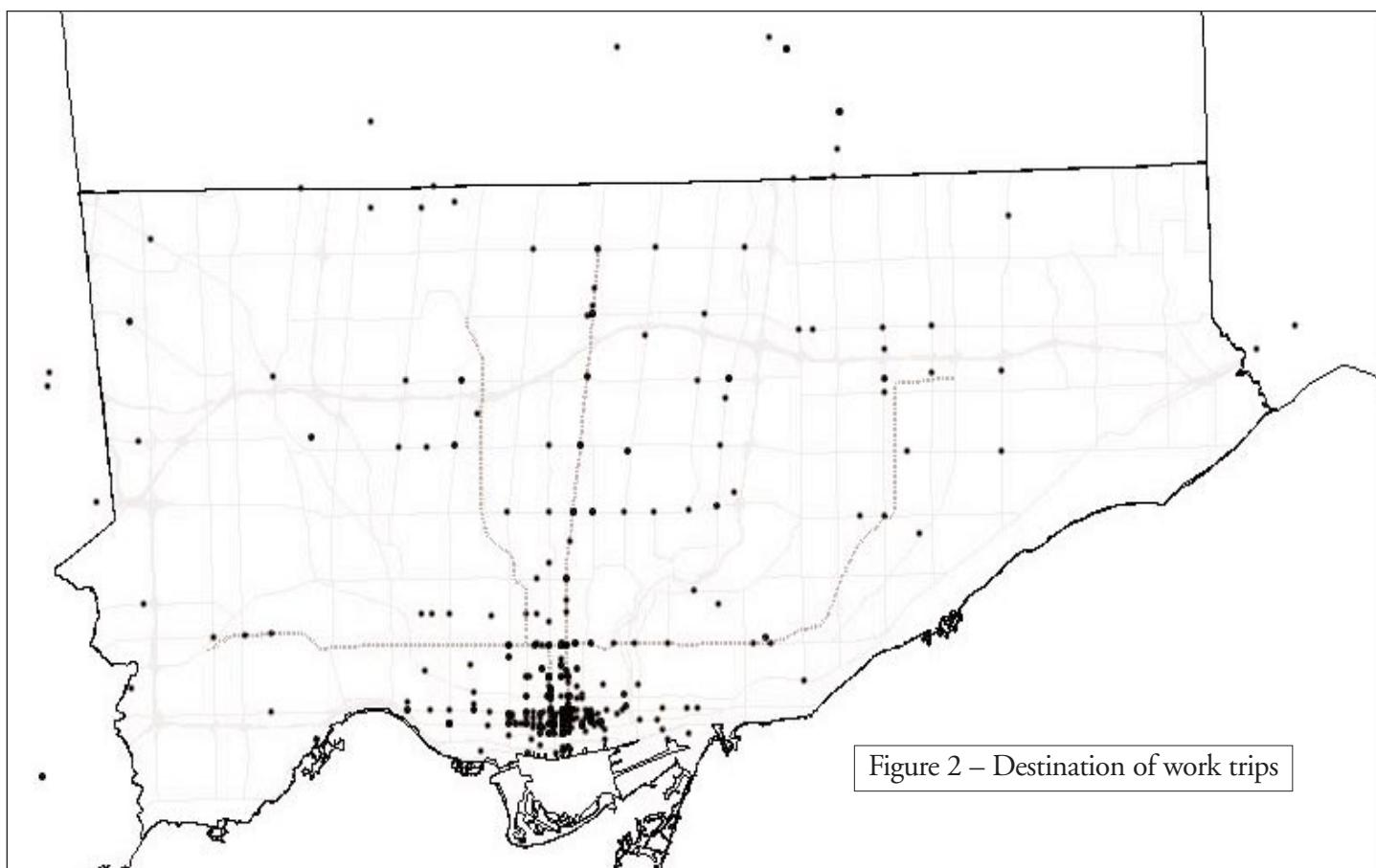
During the four peak hours in the morning, the 870 respondents made a total of 785 trips. About 200 respondents did not make any trips, 570 respondents made one trip only and 100 respondents made two or more trips. This gives an average trip rate of 0.9 trips per resident. The trip purposes can be broken down into:

Trip Purpose	% of Total
Work	67%
School	5%
Shopping	6%
Took someone somewhere	5%
Returned Home	5%
Other Purposes (e.g. doctor appointment, library, gym, visiting friends, etc.)	11%
Total	100%

Trip Distribution – Work Trips

Origin/Destination

The majority of work trip, (98%) originate from within the Central area. The Central Area is also the destination for approximately 59% of work trips during the a.m. peak period (see Figure 2). The remaining work trips are destined for other areas in Toronto (31%), the GTA (9%) and areas outside of the GTA (1%).



Mode of Travel – All Trips

For the a.m. peak period, the survey reveals the following breakdown of all Kings Area residents' trips by seven modes of travel:

Mode of Travel	Work Trips	Other Trips (School, shopping etc)	Total Trips
Driver	32%	40%	35%
Passenger	3%	3%	3%
Local Transit	33%	23%	30%
GO Train	0%	0%	0%
Bicycle	2%	1%	2%
Walk	28%	31%	29%
Other	2%	2%	1%
Total	100%	100%	100%

Trip Distribution by Mode – Work Trips

When looking solely at the work trips of Kings Area residents, their pattern of modal choice by workplace location varies as follows:

Mode of Travel	Central Area	Rest of Toronto	905 GTA Region
Driver	16%	49%	80%
Passenger	4%	3%	0%
Local Transit	32%	41%	14%
GO Train	0%	0%	4%
Bicycle	2%	2%	0%
Walk	44%	4%	0%
Other	2%	1%	2%
Total	100%	100%	100%

- Within the Central Area walking and local transit are the primary modes of travel for Kings Area residents.
- As the distance to work increases, driving and local transit become the primary mode of travel. It is noted that most work trip destinations accessed by local

transit are close to TTC rapid transit stations or along major bus or streetcar routes.

- The majority of work trips to the 905 GTA Regions are automobile trips.

Trip Distribution by Mode – Non-Work Trips

The mode of travel for non-work trips to the Central Area, other areas of Toronto and to the 905 Regions vary as the following table illustrates.

Mode of Travel	Central Area	Rest of Toronto	905 GTA Region
Driver	31%	64%	100%
Passenger	4%	3%	0%
Local Transit	21%	31%	0%
GO Train	0%	0%	0%
Bicycle	2%	0%	0%
Walk	40%	2%	0%
Other	2%	0%	0%
Total	100%	100%	100%

- Within the Central Area walking and driving are the primary modes of travel for non-work related trips.
- As the distance to non-work destinations increases to other areas of Toronto, driving and local transit become the primary modes of travel.
- Non-work trips to the 905 GTA Regions are predominantly by auto.

Further Information

To obtain more copies of this bulletin or information on the Kings Area Travel survey results, please contact Brian Lee at (416) 397-0253. Address: City Planning Division, Urban Development Services Department, Metro Hall, 55 John Street, Toronto, ON M5V 3C6.