



**SURVEY SKILLS DEVELOPMENT COURSE
REPORT ON SURVEY FINDINGS
SSDC-110**

**KINGSTON SURVEY OF EMERGENCY
PREPAREDNESS AND DOCTOR ACCESSIBILITY**

November 2007

Volume 2 – Doctor Accessibility



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KINGSTON SURVEY OF EMERGENCY PREPAREDNESS AND DOCTOR ACCESSIBILITY

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Important Note

This report is the final product of a training program and is not an official publication of Statistics Canada.

As part of this training program a survey was designed and interviews were conducted by employees of Statistics Canada. The procedures used, and the questions asked, do not necessarily conform to the standards set by Statistics Canada for its household surveys. For this reason the data and analysis presented should be treated with caution.

Preface

The data presented in this report are based upon a survey of households in Kingston Ontario, conducted as part of the 110th class of the Survey Skills Development Course (SSDC-110). The course provides the opportunity to acquire knowledge about the nature of survey taking and to develop skills by having participants design and implement an actual survey under real life conditions.

Acknowledgements

This survey is a result of the efforts of all of the participants of SSDC-110. These include:

Survey Client

Kingston Office of Emergency Management and the Kingston Economic Development Corporation

Client Representative

Maria Mamaril-Faith

Course Staff

Murray Cameron; Lyne Corneau; Laura Coyle; Carl Sarazin; Gavin Thompson; Anna Kyle

Guest Speakers

Benoit Allard; Monia Bergeron; François Brisebois; Michelle Costello; Peter Frayne; Jacques Lapointe

SSDC-110 Participants

Field Operations

Michel Benoit, Lise Forget, Jeff McDonald, Margaret Morris, Iman Mustapha

Methodology

Gioia Campagna, Serra Erdur, Ashley Ker, Minh Ngo, Covy (Covadonga) Robles, Habib Saani

Subject Matter

Corina El-Khoury, Michelle Lams, Sharon Lepage, Kerri Tipler, Xuan Qi

Survey Design

Timothy Agterberg, Daniel Fahey, Vincent Hartung, Sarah Morrison, Alice Xu

System Development

Joanne Charlebois, Gordon Chan, Jennifer Flack, Haaris Jafr, Fay Najm, Josiane Vachon

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1. Introduction

This report presents the final results of a survey conducted in Kingston, Ontario during November 2007. The survey - entitled *Kingston Survey of Emergency Preparedness and Doctor Accessibility* - was carried out as part of a training program by members of the Survey Skills Development Course (SSDC-110) of Statistics Canada.

This survey was conducted on behalf of Kingston Fire and Rescue and the Kingston Economic Development Corporation.¹ The objectives of the survey, as specified by SSDC 110, were to gather information from Kingston residents' on their knowledge of:

- household emergency preparedness and evacuation procedures;
- home safeguarding and shelter-in-place procedures;
- perceived risks to the community;
- household fire safety equipment (smoke detectors, fire extinguishers and carbon monoxide detectors) and awareness of smoke detector legislation;
- residents' access to a family doctor;
- use of walk-in clinics/ emergency rooms;
- and 911 service's ability to trace location by type of phone.

2. Survey Design

This section describes the sample design for the SSDC-110 survey.

Target Population

The target population for the survey was defined as all permanent residents of the city of Kingston aged 18 years of age and over (and their households), living in private dwellings during the interviewing period, which started on November 21st 2007 and ended on November 26th 2007. Due to operational and time constraints, our survey population excluded residents of Kingston who lived in collective dwellings², those who resided on the local Military Base and those who resided within the city boundaries north of Highway 401.

Survey Frame

An area frame based on the 2006 Census was used to access the population of interest. The frame was the list of Collection Units (CUs) within 3 areas (West, Center and North East). CUs are small geographical areas assigned to interview teams. Typically a CU will have been 300 and 700 private dwellings.

¹ A copy of the client letter is included in Appendix C.

² Persons living under the care and custody of an organization such as nursing homes or hospitals and penitentiaries were not included in the survey population.

Sample Design

This survey was conducted using a stratified, multi-stage probability sample design. According to the 2006 Census of Population, there were 48,600 private dwellings within the target areas. A sample of 702 privately occupied dwellings was selected across the target areas for the SSDC-110 survey.

Stratification was used to ensure that the various areas were represented adequately, in order that reliable results could be obtained for the survey area as a whole. Hence the survey area was divided into 3 strata according to differing community sizes over the CUs.

<u>Stratification by geography in the selected areas</u>			
Stratum	Total CUs	Total CUs sampled	Total Selected Dwellings
North East	30	9	162
Center	74	18	324
West	64	12	216
Total	168	39	702

As mentioned earlier, a multi-stage probability sample design was used for this survey:

- Firstly, a sample of 39 CUs, or the primary sampling units (PSUs), was selected from the 3 strata using methodologies including Probability Proportional to Size (PPS) systematic sampling.
- Secondly, a listing of all the private occupied dwellings, or the secondary sampling units (SSUs), in the selected CUs was completed. Each of the blocks within the CU was visited and the dwellings in each block were listed. Two lists were compiled: vacant dwellings; and occupied dwellings. From the listing of occupied dwellings, 18 dwellings were selected for each CU using Systematic Random Sampling (SRS).
- Finally, at the third stage, one individual aged 18 years of age or older was randomly selected for the interview from each dwelling chosen at stage two. This person was the tertiary sampling unit (TSU). Information was also collected on the presence of children in the household.

Sample Size

The sample size of 702 households was influenced primarily by operational constraints. Each of the 13 interviewing teams conducted 54 interviews during the survey-taking period. This number was determined by the following considerations: the time needed to carry out interviews; time needed to conduct follow-ups for those not at home at the time of visit; as well as the traveling time involved in getting to the selected PSUs.

The details of the sample allocation are included in the Dwellings Sampled table. The total sample of 702 households was allocated proportionately to the 3 strata as follows.

<u>Dwellings sampled in selected areas</u>			
Stratum	2006 Census dwelling count	CUs selected	Dwellings
North East	10,347	9	162
Center	22,993	18	324
West	15,260	12	216
Total	48,600	39	702

Data Collection

Door-to-door interviewing took place from November 21st to November 26th, 2007. Information was obtained from an adult household member (i.e. a person aged 18 years or older) regarding those who live in the household. An adult 18 years and older was then randomly selected to take part in the survey. Proxy responses were permitted.

Participation in the survey was voluntary. Interviewers were trained on how to administer the questionnaire and approach the respondents so as to persuade as many of the selected persons to participate in the survey as possible. If the respondents were not available, appointments were made for the best possible time for another visit to the household or a telephone number was obtained so that the person could be reached for either a personal or telephone interview. If a household refused to participate, the interviewers stressed the importance of the information to our sponsor in order to encourage the household to participate in the survey.

After each interview, the questionnaire was checked to ensure all necessary questions had been asked and responses recorded properly.

There were 702 households in the initial sample. However, 2 multiple dwelling was discovered at the time of the interview, making the final count 704 private occupied dwellings. Since 491 households completed the survey and 14 were determined to be out-of-scope, the SSDC-110 **final response rate was 71.2%**.

Data Processing

Manual edits were performed prior to data entry to further check questionnaires for completeness and consistency. At this point, if there was insufficient information on a questionnaire, it was rejected and assigned an appropriate non-response code. In this survey, there were no rejected cases.

Questionnaire data were then entered via computer through capture screens developed using Microsoft ACCESS. At this data entry stage, further edits were performed to ensure that only valid entries were keyed. The keyed data were subjected to 100% verification, whereby all keyed responses are reviewed to ensure the data were correctly captured. Once keyed, all survey data were subjected to automated edit and imputation routines for completeness and consistency.

Weighting and Estimation

The estimation of population characteristics from a survey is based upon the premise that each sampled unit represents, in addition to itself, a certain number of units in the population. A weight is attached to each record in the sample to reflect this representation. The weighting process therefore allows estimates of the population to be made based upon the sampled units. The weights are then adjusted to account for non-response under the assumption that non-respondents and respondents have similar characteristics. Finally information from the 2006 Census of Population and Housing was used to make final adjustments to the weights.

3. Data Quality

Sampling Error

The estimates in this report are based upon a sample of households from the selected areas within the city of Kingston. Two types of survey errors can affect the quality of estimates: sampling and non-sampling error.

The sampling error of an estimate refers to the difference attributable to using a sample of the population as opposed to a complete census of the population. The goal of an efficient sample plan is to minimize the extent of sampling error. The sampling error (expressed as a percentage of the estimate to which it refers) is not the same for all estimates.

The standard error is a commonly used statistical measure indicating the sampling error of an estimate. The SSDC-110 survey used a replicate sample design to facilitate the calculation of standard errors. Using this approach, each sampled PSU within a stratum was used as a replicate.

Alphabetic symbols representing the size range of the coefficient of variation (standard error expressed as a percentage of the estimate) were used in the statistical tables to provide an indication of the extent of the sampling error of the estimates. The lower the coefficient of variation, the smaller the sampling error - hence the reliability of the estimate will be higher.

The letter A indicates that the estimate has a very low standard error; the letter B indicates that the standard error is somewhat larger; and so on. Estimates published in category A should be considered precise enough for most purposes. Some data with a higher error (in the B and C categories) are precise enough for some purposes; however they should be used with caution.

The letter D indicates that the estimate has a standard error of more than 50%. Estimates subject to sampling error of this magnitude are not published here, and are indicated in the tables (... D).

The following table shows the alphabetic categories in terms of their percent standard error (coefficient of variation or c.v.). For example, a letter B beside an estimate indicates that one standard error is in the range of 16.6% to 33.3% of the estimate.

Alphabetic Percent Standard Error Indicators		
A	0.0% - 16.5%	Good
B	16.6% - 33.3%	Fair
C	33.4% - 50.0%	Caution
D	> 50.0%	Suppress

NOTE:

For this survey, the coefficients of variation were calculated for the survey estimates (see Appendix B) only and not for the data when it is expressed as percentages (coefficient of variance calculation is different for percentages). However, the letter which corresponds to the standard error of the survey estimates is included in the percentage tables because it is still useful as a general indication of the quality of the data.

Non-sampling Error

Errors which are not related to sampling may occur at almost every phase of a survey operation. For example, interviewers may misunderstand instructions, respondents may make errors in answering questions, the answers may be incorrectly entered on the questionnaires and errors may be introduced in the processing and tabulation of the data. These errors are called *non-sampling errors*. Some of the non-sampling errors will usually balance out over a large number of observations, however, systematically occurring errors will contribute to biases. Attempts were made to reduce non-sampling errors through careful design of the questionnaire, training of interviewers, and a thorough control of the processing operations.

One major source of non-sampling error is the effect of non-response on survey results. There are two components of non-response; household non-response and question non-response:

➤ ***Household non-response***

This type of non-response results from the inability to obtain an interview with a selected dwelling for any number of reasons, including an inability to make contact with the selected household member during repeated visits to the household, or the unwillingness or inability of a household to participate in the interview (refusal or interview prevented by illness or language barrier, etc.). Survey results were also affected by cases where dwellings selected for interview were subsequently discovered to be out of the scope of the survey. This may occur when a selected dwelling is discovered to be a commercial enterprise, institution, or vacant.

To compensate for this non-response, the sample design weights for each PSU were adjusted by a PSU specific non-response adjustment factor before the final survey estimates were produced.

The overall response rate for the survey was 71.2% (491 completed questionnaires). There were 199 non-response (refusal, no contact, unable to respond), as well as 14 out-of-scope dwellings. The overall rate of response is good given the relatively short interview period (approximately 4 days) and that no call-backs were made to attempt to persuade refusing

households to participate, beyond the efforts of the initial interviewing team. Total non-response was handled by adjusting the sampling weights to compensate.

➤ ***Question Non-Response***

This type of non-response results from individual questions not being answered when they should have been answered or because certain questions were logically inconsistent with responses provided to other questions. The method used to compensate for question non-response was to enter a response to the missing question from the response provided by a household with similar characteristics – a method called hot-deck imputation.

Quality Assurance

Every effort was made to reduce the occurrence of non-sampling errors in the survey. In addition to the design and training noted above, this survey used various quality assurance procedures to monitor the quality of the data, including:

- Interviews were conducted by teams of two, which provided immediate verification that respondents were identified and selected correctly based on the random number label and that questions were asked and responses recorded accurately.
- Clerical editing was done to ensure that responses were valid and consistent.
- 100% verification of all keyed data was performed.
- The entire survey processing and questionnaire check in and out operations were carefully monitored and controlled.

4. Results and Discussion

While studying the data tables, the reader should keep in mind that individual cells may not exactly sum to totals due to rounding or due to the suppression of cells with insufficient responses.

For each data cell in each table there is a corresponding column presenting alphabetic symbols representing the statistical precision of the estimate in the cell (an explanation of these symbols is provided in the previous section on data quality). Many definitions used in this survey were taken from the 2006 Census Dictionary (Cat. # 92-566XWE).

Table 1A - Demographic Profile of Kingston Residents

Nov-07
(percentages)

	Total Population 18+	Geographic Area		
		West	Center	North East
Total	100.0%	32.4% A	48.6% A	19.0% A
Sex				
Male	100.0%	30.8% A	50.0% A	19.2% A
Female	100.0%	34.1% A	47.2% A	18.7% B
Age				
18 to 29 years	100.0%	16.0% B	68.9% B	15.1% B
30 to 44 years	100.0%	34.7% B	41.9% B	23.5% C
45 to 64 years	100.0%	48.9% A	32.9% B	18.3% B
65 years and over	100.0%	32.6% B	46.3% B	21.2% B
Education (Highest Level Completed)				
Less than High School	100.0%	25.5% B	43.9% B	30.6% B
High School	100.0%	31.2% A	53.4% B	15.4% B
College Diploma/Trade Certificate	100.0%	34.8% A	45.7% B	19.5% B
University	100.0%	34.5% A	45.6% A	19.9% B
Household Income				
Less than \$25,000	100.0%	7.1% C	71.1% B	21.8% A
\$25,000 to \$49,999	100.0%	30.7% A	53.8% B	15.5% B
\$50,000 to \$74,999	100.0%	41.2% A	39.8% B	19.1% B
\$75,000 or more	100.0%	48.7% A	31.3% B	20.0% C
Presence of Children				
Yes	100.0%	38.8% A	39.7% B	21.5% B
No	100.0%	30.2% A	51.7% A	18.1% A
Presence of Seniors				
Yes	100.0%	32.2% B	47.2% B	20.6% B
No	100.0%	32.5% A	49.0% A	18.5% A
Seniors only Household				
Yes	100.0%	32.7% B	45.4% B	21.8% B
No	100.0%	32.4% A	49.1% A	18.5% A
Length of Residency				
Less than 5 years	100.0%	12.9% B	69.0% B	18.1% B
5 years or more	100.0%	41.5% A	39.1% A	19.4% A
Source: Statistics Canada, SSDC-110, Kingston Survey of Emergency Preparedness and Doctor Accessibility (KSEPDA), conducted on behalf of the Kingston Office of Emergency Management and the Kingston Economic Development Corporation (KEDCO), November 2007.				

Highlights for Table 1A

- Adult residents 18+ who have been living in Kingston for less than five years are concentrated in the Center geographic area.
- The percentage of age group 18-29 located in the Center geographic area is significantly higher than the same age group located in the West and North East areas.

Table 1B - Profile of Households in KingstonNov-07
(percentages)

	Total Households	Geographic Area		
		West	Center	North East
Total Households	100.0%	32.7% A	46.7% A	20.6% A
Tenure				
Owned	100.0%	48.2% A	33.2% B	18.5% B
Not Owned	100.0%	11.9% B	64.7% A	23.4% B
Type of Dwelling				
Single Detached Home	100.0%	44.5% A	36.2% B	19.3% B
Row Unit or Semi-Detached	100.0%	28.4% B	50.8% B	20.8% B
Apartment in High Rise	100.0%	8.8% D	72.8% B	18.4% D
Other	100.0%	25.5% D	44.9% C	29.6% B
Household Income				
Less than \$25,000	100.0%	11.0% C	59.9% B	29.1% B
\$25,000 to \$49,999	100.0%	34.1% A	49.2% A	16.8% B
\$50,000 to \$74,999	100.0%	39.0% A	43.8% B	17.2% B
\$75,000 or more	100.0%	45.8% A	34.3% B	19.9% C
Presence of Children				
Yes	100.0%	38.6% A	40.0% B	21.4% B
No	100.0%	30.6% A	49.0% A	20.4% A
Presence of Seniors				
Yes	100.0%	30.1% B	48.1% B	21.9% B
No	100.0%	33.6% A	46.2% A	20.2% A
Seniors Only Household				
Yes	100.0%	30.0% B	47.3% B	22.8% B
No	100.0%	33.3% A	46.6% A	20.2% A
Source: Statistics Canada, SSDC-110, Kingston Survey of Emergency Preparedness and Doctor Accessibility (KSEPDA), conducted on behalf of the Kingston Office of Emergency Management and the Kingston Economic Development Corporation (KEDCO), November 2007.				

Highlights for Table 1B

- The Center geographic area has the largest total of households in the city of Kingston, followed by the West and North East areas.
- 45.8% of households with an income of \$75 000 or more, are located in the West geographic area while 59.9% of households with an income of less than \$25 000 are located in the Center geographic area.

Table 2A - Access to and Reasons for not having Family Doctor by Kingston Residents

Nov-07
(percentages)

	Total Population 18+	Have Family Doctor		Reason for not having a Family Doctor					
		Yes	No	None available in Area	Doctors in Area not taking New Patients	Doctor has left or retired	Do not need one	Don't Know	Other
Total	100.0%	85.2% A	14.8% A	15.7% B	16.6% B	10.9% C	20.0% C	17.1% C	19.8% B
Sex									
Male	100.0%	82.3% A	17.7% B	14.2% C	14.4% C	12.1% C	19.6% C	23.8% C	15.9% C
Female	100.0%	88.2% A	11.8% B	18.0% C	19.9% C	8.9% C	20.7% D	6.5% D	26.0% C
Age									
18 to 29 years	100.0%	74.6% B	25.4% B	2.1% D	16.7% C	12.7% D	30.6% C	14.8% C	23.1% C
30 to 44 years	100.0%	81.2% A	18.8% C	24.4% C	23.3% D	5.6% D	13.7% D	14.7% D	18.2% D
45 to 64 years	100.0%	95.9% A	4.1% C	40.1% D	10.5% D	15.5% D	zero -	zero -	33.9% D
65 years and over	100.0%	91.1% A	8.9% C	40.6% D	4.4% D	11.7% D	zero -	43.3% D	zero -
Education (Highest Level Completed)									
Less than High School	100.0%	83.4% B	16.6% C	13.4% D	40.9% D	30.0% D	7.8% D	7.9% D	zero -
High School	100.0%	87.4% A	12.6% B	14.9% D	2.7% D	5.8% D	26.0% D	29.2% C	21.4% C
College Diploma/Trade Certificate	100.0%	87.7% A	12.3% B	14.2% D	18.9% D	4.1% D	21.9% D	21.6% D	19.3% D
University	100.0%	80.0% A	20.0% B	17.9% D	21.6% C	14.1% C	16.6% D	5.3% D	24.5% C
Household Income									
Less than \$25,000	100.0%	77.5% B	22.5% B	9.2% D	11.8% C	16.7% D	29.8% D	15.0% D	17.5% D
\$25,000 to \$49,999	100.0%	88.6% A	11.4% B	11.8% D	18.9% D	17.6% D	9.5% D	26.0% D	16.2% D
\$50,000 to \$74,999	100.0%	85.0% A	15.0% B	16.2% D	20.6% D	zero -	12.1% D	22.4% D	28.8% C
\$75,000 or more	100.0%	88.5% A	11.5% B	29.6% D	18.1% D	5.5% D	22.4% D	6.1% D	18.3% D
Geographic Area									
West	100.0%	91.2% A	8.8% B	17.3% D	16.9% D	30.9% C	10.6% D	11.9% D	12.4% D
Center	100.0%	83.7% A	16.3% B	21.0% C	9.6% D	9.1% D	23.6% C	23.1% D	13.6% C
North East	100.0%	78.9% A	21.1% B	3.9% D	30.2% C	zero -	19.7% D	8.7% D	37.5% C
Presence of Children									
Yes	100.0%	83.5% A	16.5% B	27.3% C	17.1% C	10.9% D	21.1% D	14.6% D	9.0% D
No	100.0%	85.8% A	14.2% B	10.9% C	16.4% C	10.8% D	19.6% C	18.1% D	24.3% B
Presence of Seniors									
Yes	100.0%	90.8% A	9.2% C	50.6% C	3.7% D	9.8% D	zero -	36.0% D	zero -
No	100.0%	83.5% A	16.5% A	9.8% C	18.7% B	11.0% C	23.4% C	13.9% C	23.2% B
Seniors only Household									
Yes	100.0%	93.5% A	6.5% C	40.6% D	9.2% D	24.4% D	zero -	25.8% D	zero -
No	100.0%	83.9% A	16.1% A	14.1% B	17.0% B	10.0% C	21.2% C	16.5% C	21.1% B
Length of Residency									
Less than 5 years	100.0%	68.9% B	31.1% B	11.1% C	20.2% C	4.2% D	26.7% C	10.6% D	27.2% B
5 years or more	100.0%	92.8% A	7.2% B	25.0% C	9.2% D	24.3% C	6.4% D	30.2% C	4.8% D

Note: "Other" includes respondents who identified themselves as being employed by the Military or who were University Students and had access to a Doctor at Military or University run clinics. "Other" also includes respondents who had not tried to contact a Doctor.

Source: Statistics Canada, SSDC-110, Kingston Survey of Emergency Preparedness and Doctor Accessibility (KSEPDA), conducted on behalf of the Kingston Office of Emergency Management and the Kingston Economic Development Corporation (KEDCO), November 2007.

Highlights for Table 2A

- 85.2% (76 913 out of 90 270) of Kingston adult residents aged 18 years and over have a Family Doctor.
- The “Highest Level of Completed Education” category has no effect on whether adult residents had access to a Family Doctor.

Table 2B - Location and Travel Time to Family Doctor by Kingston Residents

Nov-07

(percentages)

	Total Population 18+ with Family Doctor	Location of Family Doctor		Travel Time to Doctor in Kingston			Travel Time to Doctor Outside of Kingston		
		Kingston	Outside Kingston	Less than 20 minutes	20 minutes to 40 minutes	More than 40 minutes	Less than 40 minutes	40 minutes to 60 minutes	More than 60 minutes
Total	100.0%	82.5% A	17.5% B	85.1% A	13.5% A	1.5% C	29.5% B	14.9% B	55.6% C
Sex									
Male	100.0%	81.9% A	18.1% C	84.5% A	14.1% B	1.4% D	31.7% B	11.7% C	56.5% D
Female	100.0%	83.2% A	16.8% C	85.5% A	12.9% B	1.6% D	27.2% B	18.2% B	54.6% D
Age									
18 to 29 years	100.0%	56.4% B	43.6% C	85.2% B	11.2% C	3.7% D	14.3% C	8.2% D	77.4% C
30 to 44 years	100.0%	87.7% A	12.3% C	85.1% A	13.5% C	1.4% D	60.1% C	34.1% D	5.9% D
45 to 64 years	100.0%	95.0% A	5.0% C	82.4% A	16.3% B	1.4% D	75.3% C	zero -	24.7% D
65 years and over	100.0%	92.7% A	7.3% C	89.0% A	11.0% B	zero -	50.1% C	49.9% D	zero -
Education (Highest Level Completed)									
Less than High School	100.0%	98.3% B	1.7% D	88.7% B	9.6% D	1.7% D	zero -	100.0%	zero -
High School	100.0%	74.5% A	25.5% C	83.4% A	15.8% B	0.8% D	18.4% C	12.0% C	69.6% D
College Diploma/Trade Certificate	100.0%	87.8% A	12.2% C	88.8% A	8.9% B	2.3% D	39.6% C	22.5% D	37.9% D
University	100.0%	84.9% A	15.1% B	81.9% A	16.7% B	1.4% D	54.3% B	13.2% D	32.5% D
Household Income									
Less than \$25,000	100.0%	55.2% A	44.8% C	71.7% B	21.4% B	6.9% D	15.1% C	7.3% D	77.5% C
\$25,000 to \$49,999	100.0%	83.7% A	16.3% C	86.0% A	14.0% B	zero -	30.4% C	27.8% C	41.8% D
\$50,000 to \$74,999	100.0%	95.2% A	4.8% C	91.1% A	8.9% B	zero -	44.6% D	39.8% D	15.7% D
\$75,000 or more	100.0%	92.1% A	7.9% B	85.5% B	13.0% B	1.6% D	81.3% B	8.6% D	10.1% D
Geographic Area									
West	100.0%	91.3% A	8.7% B	79.6% A	19.1% B	1.3% D	77.6% B	22.4% C	zero -
Center	100.0%	74.2% A	25.8% B	90.3% A	7.8% B	1.9% D	13.1% B	12.0% C	74.9% C
North East	100.0%	88.0% A	12.0% B	84.2% A	14.9% B	0.9% D	56.7% B	21.2% D	22.1% D
Presence of Children									
Yes	100.0%	90.9% A	9.1% C	82.5% A	17.5% B	zero -	75.4% C	14.7% D	9.8% D
No	100.0%	79.7% A	20.3% B	86.1% A	11.9% B	2.1% C	22.5% B	14.9% B	62.6% C
Presence of Seniors									
Yes	100.0%	92.8% A	7.2% C	90.6% A	9.4% B	zero -	56.5% C	43.5% D	zero -
No	100.0%	79.2% A	20.8% B	82.9% A	15.0% B	2.0% C	26.5% B	11.7% C	61.8% C
Seniors only Household									
Yes	100.0%	92.4% A	7.6% C	88.5% A	11.5% C	zero -	30.4% D	69.6% D	zero -
No	100.0%	80.9% A	19.1% B	84.4% A	13.9% A	1.8% C	29.5% B	11.2% C	59.3% C
Length of Residency									
Less than 5 years	100.0%	49.6% A	50.4% B	79.6% B	17.2% C	3.2% D	17.8% B	10.5% C	71.7% C
5 years or more	100.0%	94.0% A	6.0% B	86.0% A	12.8% B	1.2% D	63.7% B	27.7% C	8.7% D

Source: Statistics Canada, SSDC-110, Kingston Survey of Emergency Preparedness and Doctor Accessibility (KSEFDA), conducted on behalf of the Kingston Office of Emergency Management and the Kingston Economic Development Corporation (KEDCO), November 2007.

Highlights for Table 2B

- For adult residents with Doctors in Kingston, 85.1% had a travel time of less than 20 minutes to get to their Doctor.
- Almost all (98.3%) of adult residents of Kingston who have a Family Doctor and have Completed Less than High School education, see their Family Doctor in Kingston.

Table 2C - Visits to Emergency Rooms and Walk-in Clinics in the last 12 months by Kingston Residents

Nov-07
(percentages)

	Total Population 18+	Visits to Emergency Rooms			Visits to Walk-in Clinics		
		None	1-2	3 or more	None	1-2	3 or more
Total	100.0%	75.5% A	20.3% A	4.2% B	63.7% A	28.3% A	8.0% A
Sex							
Male	100.0%	76.1% A	21.0% A	3.0% C	66.0% A	29.8% A	4.2% C
Female	100.0%	75.0% A	19.5% B	5.5% B	61.2% A	26.8% A	12.0% B
Age							
18 to 29 years	100.0%	74.4% B	22.6% B	... D	49.8% B	35.9% B	14.3% B
30 to 44 years	100.0%	73.9% A	20.8% B	5.3% C	62.1% B	30.9% B	7.0% C
45 to 64 years	100.0%	79.2% A	17.9% B	... D	70.8% A	24.9% B	4.4% C
65 years and over	100.0%	74.0% A	19.2% B	6.8% C	77.0% A	18.7% B	4.3% C
Education (Highest Level Completed)							
Less than High School	100.0%	62.4% B	31.6% B	... D	71.5% B	25.7% C	... D
High School	100.0%	76.5% A	19.2% B	4.3% C	62.9% A	30.7% B	6.4% C
College Diploma/Trade Certificate	100.0%	71.9% A	22.9% B	5.2% B	63.2% A	28.4% B	8.4% B
University	100.0%	82.1% A	15.5% B	... D	62.6% A	25.5% B	12.0% B
Household Income							
Less than \$25,000	100.0%	66.4% B	26.7% B	6.9% B	63.1% A	20.7% B	16.2% B
\$25,000 to \$49,999	100.0%	75.1% A	19.8% B	5.1% C	55.6% A	37.5% B	7.0% C
\$50,000 to \$74,999	100.0%	78.3% A	19.0% B	... D	64.8% A	30.5% B	4.6% C
\$75,000 or more	100.0%	81.6% A	16.2% B	2.2% C	71.4% A	23.9% B	4.7% C
Geographic Area							
West	100.0%	78.0% A	19.4% B	... D	66.2% A	30.1% B	3.7% C
Center	100.0%	75.9% A	20.2% B	3.9% C	59.6% A	30.4% A	10.0% B
North East	100.0%	70.4% A	21.9% C	7.7% B	69.7% A	20.0% B	10.3% B
Presence of Children							
Yes	100.0%	70.9% A	26.4% B	2.6% C	60.3% A	36.9% B	... D
No	100.0%	77.1% A	18.1% B	4.8% B	64.9% A	25.3% A	9.8% B
Presence of Seniors							
Yes	100.0%	74.1% A	18.4% B	7.5% C	76.2% A	18.9% B	5.0% C
No	100.0%	76.0% A	20.8% B	3.2% C	59.9% A	31.2% A	8.9% B
Seniors only Household							
Yes	100.0%	72.5% B	19.4% B	8.1% C	77.7% A	15.9% B	6.4% C
No	100.0%	76.0% A	20.4% B	3.6% B	61.5% A	30.2% A	8.2% B
Length of Residency							
Less than 5 years	100.0%	71.0% B	23.9% B	5.1% C	53.3% B	30.7% B	16.0% B
5 years or more	100.0%	77.6% A	18.6% A	3.8% B	68.5% A	27.2% A	4.3% B

Source: Statistics Canada, SSDC-110, Kingston Survey of Emergency Preparedness and Doctor Accessibility (KSEPDA), conducted on behalf of the Kingston Office of Emergency Management and the Kingston Economic Development Corporation (KEDCO), November 2007.

Highlights for Table 2C

- 12% of adult females have visited a clinic 3 times or more in the last twelve months, compared to 4.2% of adult males.
- 3.7% of Kingston adult residents who live in the West geographic area have gone to a walk-in clinic 3 times or more in the last twelve months, compared to 10.0% from the Center and 10.3% from the North East.

Appendix A - Glossary of Terms

TERM	DEFINITION
72-HOUR SUPPLY OF FOOD & WATER	<p>Food</p> <p>Household has a sufficient amount of food to meet the needs of each household member for a 72 hour period.</p> <p>Water</p> <p>2-litres of drinking water per household member per day for a 72 hour period.</p>
ADULT	Any person 18 years of age or older.
AGE GROUPS	<p>The age of a person within the following categories, based on their age on their last birthday</p> <p>18-29 30-44 45-64 65 or older</p>
ALTERNATE SOURCE OF HEAT	Refers to an alternate source of heat found in the dwelling. Examples are: wood burning stove, fireplace, a gas-powered generator, any gas appliance that does not rely on electricity, etc.
ALTERNATE SOURCE OF POWER	Refers to a source of power that does not depend upon electricity. Examples are gas-powered generator, solar powered generator, wind power, etc.
CARBON MONOXIDE (CO) DETECTOR	<p>Household carbon monoxide detectors measure how much CO has accumulated in the home.</p> <p>Carbon monoxide is a gas that you can't see, smell or taste. It is produced by household appliances that run on fossil fuels such as gas or oil furnaces, space and water heaters, clothes dryers, ovens, wood stoves and other.</p>
CHILDREN – PRESENCE OF	<p>Also see Testing and Maintenance</p> <p>The household has at least one child less than 18 years of age living in this particular dwelling.</p> <p>In the case where children are in joint custody, the child(ren) is (are) a member of the household where they spend the majority of their time.</p> <p>If children equally split their time between two households, they are included in the survey if they are staying at the surveyed household on day of interview.</p>

**CPR
CERTIFICATION**

Cardio Pulmonary Resuscitation. Certification must be valid on date of interview. (CPR certification should be renewed every year but must be renewed every three years)

**DOCTOR
(FAMILY,
REGULAR,
GENERAL, ETC.)**

A family doctor, or general practitioner, is a doctor who is frequented regularly by the respondent for primary health care. The family doctor is usually the first point of contact within the health care system. Family doctor care does not include walk-in clinics where the respondents' doctor is constantly changing. However, it does include clinics where the respondent always sees the same doctor.

DWELLING

A separate set of living quarters with a private entrance either from outside or from a common hall, lobby, vestibule or stairway inside of a building. The entrance to the dwelling must be one that can be used without passing through the living quarters of someone else.

The dwelling must meet the three conditions necessary for year-round use:

1. A source of heat or power (as evidenced by chimneys, power lines, oil or gas pipes or meters, generators, woodpiles, electric lights, solar heating panels, etc.)
2. Access to a source of drinking water throughout the year (as evidenced by faucets, drain pipes, wells, water pumps, etc.)
3. An enclosed space that provides shelter from the elements (as evidenced by complete and enclosed walls, by a roof, and by doors and windows that provide protection from wind, rain and snow).

A set of living quarters which:

- Is structurally separate from the living quarters of other dwellings, for example:
 - Each unit in duplexes, doubles, or separate apartments in houses
 - Each apartment in an apartment building
 - Each garden home or town home in a row of homes
 - A basement or attic apartment if it has a separate entrance (it can't just be a staircase within the main part of house).
 - Senior's apartments when each one is self-contained with its own kitchen, bath, etc.
 - Has a private entrance outside the building or a private entrance from a common hall or stairway inside the building. The entrance must be one that can be used without passing through the living quarters of another dwelling

See also **Out-of-scope, Multiple dwellings, Missed dwellings.**

DWELLING - COLLECTIVE	<p>Refers to a dwelling of a commercial, institutional or communal nature. Included are lodging or rooming houses, residences of more than 10 unrelated persons, hotels, motels, tourist homes, nursing homes, hospitals, staff residences, communal quarters (military bases), work camps, jails, missions, group homes, and so on. Collective dwellings may be occupied by usual residents or solely by foreign and/or temporary residents. It may be identified by a sign on the premises or by an interviewer speaking with the person in charge, a resident, a neighbor, etc.</p>
DWELLING TYPE	<p>Single detached house A single dwelling not attached to any other dwelling or structure (except its own garage or shed). A single detached house has open space on all sides, and has no dwellings either above it or below it.</p> <p>Row unit/Semi-detached One of two or more dwellings joined side by side (or occasionally side to back), such as a town home or garden home, but not having any other dwelling either above it or below it.</p> <p>Apartment in high-rise building A dwelling unit in an apartment building five or more storeys high.</p> <p>Other Any other type of dwelling which does not fall into any of the other categories, such as apartment or flat in a detached duplex, apartment in a building that has less than five storeys, or a mobile home.</p>
EDUCATION TYPE – Highest Level Attained	<p>Less than high school –Did not receive a high school diploma.</p> <p>High school-Must have a high school diploma. Includes General Equivalency Diploma.</p> <p>College diploma or trade certificate-Must have completed all courses required to complete a diploma or certificate.</p> <p>University degree –Must have received at minimum a bachelor's degree.</p>
EMERGENCY ITEMS	<p>May contain some or all of the following items: food, water, working flashlight and batteries, radio and batteries or crank radio, first aid kit, candles and matches or lighter, cash, important documents, identification, medications, clothing, blankets or sleeping bags, pillows, toilet paper and toiletries, whistle, playing cards and games, etc.</p>
EMERGENCY PHONE NUMBERS	<p>Other than 9-1-1. This list may include telephone numbers of hospital, poison control, pharmacy, family doctor, veterinarian, gas company, crisis hotline, Tele-health Ontario, road conditions, dentist, etc.</p>
EMERGENCY ROOM	<p>Hospital room or area staffed and equipped for the reception and</p>

FIRE EVACUATION PLAN	<p>treatment of persons requiring immediate medical care.</p> <p>Households with two or more persons;</p> <p>In order for a household to have a valid Fire Evacuation Plan all components of the plan must be met;</p> <ol style="list-style-type: none"> 1. Escape routes – Planned route to evacuate the dwelling or unit. 2. Outside meeting place – Planned rendezvous point outside of immediate area. 3. Practiced Plan – All household members should have practiced escape plan. 4. All household members aware of plan – All household members are aware of the Plan and meeting place <p>Single person households:</p> <p>In order for a household to have a valid Fire Evacuation Plan all components of the plan must be met;</p> <ol style="list-style-type: none"> 1. Escape routes – Planned route to evacuate the dwelling or unit. 2. Practiced Plan – Plan should have been practiced.
FIRE EXTINGUISHER	<p>A portable or wheeled apparatus for putting out small fires by ejecting extinguishing chemicals.</p> <p>Also see Testing and Maintenance</p>
FIRST AID (CERTIFICATION)	<p>Emergency care or treatment given to an ill or injured person before regular medical aid can be obtained.</p> <p>Certification must be valid on date of interview. (First Aid Certification must be renewed every three years)</p>
FIRST AID KIT	<p>A kit containing medical supplies, such as: scissors, sterile bandages, gauze, splint, compresses, hot pack, cold pack, adhesive tape, alcohol swabs, latex gloves, aspirin, etc.</p>
FIRST SOURCE OF EMERGENCY INFORMATION	<p>The first source to which a person would turn to, to obtain current information in an emergency situation.</p> <p>Examples;</p> <ul style="list-style-type: none"> Friends, Relatives or Neighbours Radio TV Internet Other Source

GEOGRAPHIC AREA	<p>North East – East of Division St, North of Princess</p> <p>Central – West of Division St, East of Little Cataraqui Creek</p> <p>West – West of Little Cataraqui Creek, East of Coronation Blvd.</p>
HOME SAFEGUARDING	<p>Precautionary measures to safeguard your home including turning off the main electrical switch, main water valve, and main gas valve.</p>
HOUSEHOLD	<p>Refers to a person or a group of persons (other than foreign residents), who occupy the same dwelling and do not have a usual place of residence elsewhere in Canada. It may consist of a family group with or without other non-family persons, or two or more families sharing a dwelling, or a group of unrelated persons or a single person living alone.</p> <p>Include students who currently reside in this household during the survey week. If a dwelling is occupied by students only, include them as members of that dwelling (as long as it is not considered a collective). Exclude students away at school.</p> <p>Persons who split their time equally between two dwellings are included in the dwelling in which they are located on survey day.</p> <p>Exclude persons who have been institutionalized 6 months or more in the past year; foreign persons and their families (for example, students attending school in Canada on student visa, refugees); representatives of foreign governments; and persons staying in Canada on work permits.</p>
HOUSEHOLD INCOME (GROSS)	<p>Refers to total annual gross income for 2006 of all members of the household 18 years and older. (will take estimate of 2007 if it is a 'new' household)</p> <p>Total of income from all sources, including employment, government programs, pensions, investments and any other income.</p>
INTERNET PHONE	<p>Home phone connected through the internet using VoIP (Voice over Internet Protocol).</p>
LAND-LINE (STANDARD RESIDENTIAL PHONE)	<p>Residential telephone service connected via telephone cable.</p>
LENGTH OF RESIDENCY	<p>Length of time respondent has resided in Kingston.</p> <p>Categories Include;</p> <ul style="list-style-type: none"> • Less than 5 years • 5 years or more
MULTIPLE DWELLINGS	<p>A selected dwelling where there are more dwellings than what was initially listed.</p>

MISSED DWELLINGS	<p>For example: A house listed as one household, ends up having 2 apartments. Dwellings in a CU which were overlooked during listing.</p>
OUT-OF-SCOPE:	<p>For example: missed block within the CU Dwellings that are not private residences, as well as residences where every person within the household is under the age of 18.</p>
PRIMARY RISK TO COMMUNITY	<p>For example: military base, hospital, correctional institution, student residence, half-way houses and businesses. Primary health and safety risks as perceived by Kingston residents. Following is a list of risks as compiled by the City of Kingston;</p> <p>City of Kingston Hazardous Identification & Risk Assessment</p> <ol style="list-style-type: none"> 1. Human Health Emergencies & Epidemics 2. Critical Infrastructure Failures – Municipal Water Distribution 3. Critical Infrastructure Failures – Electrical Distribution 4. Hazardous Materials Incident – Rail 5. Hazardous Materials Incident – Fixed Site 6. Hazardous Materials Incident – Transportation (Roads & Highways) 7. Major Structural Fires 8. Forest Fires/ Wildland Fires 9. Critical Infrastructure Failures – Sanitary Sewer 10. Ice/Sleet Storms 11. Floods
RADIOS (TYPES OF)	<p>Refers to non-electrical powered radios (such as solar powered, battery operated or crank radios)</p>
RESIDENCE - USUAL PLACE OF	<p>Refers to the place where a person resides most of the time. In the case where children are in joint custody, the child is a member of the household where they spend the majority of their time. If children equally split their time between two households, they are included in the survey if they are staying at the surveyed household.</p>
SENIORS	<p>Persons 65 years of age or older.</p>
SENIORS ONLY HOUSEHOLDS	<p>Refers to households where only persons 65 years of age or older reside.</p>
SENIORS – PRESENCE OF	<p>Refers to households where at least one member of the household is 65 years of age or older.</p>
SMOKE DETECTOR	<p>A device that automatically activates an alarm when it detects smoke in the home.</p>

SHELTER-IN-PLACE

Also see **Testing and Maintenance**.

A precaution to remain safe in your home in the event of an emergency.

To Shelter-in-place is the practice of going or remaining indoors during severe weather, the release of an airborne hazardous material, or other emergency event.

According to Emergency Management Ontario the following are steps to Shelter-in-Place:

- Go indoors and stay there
- Close all outside doors and every door inside the building
- Close all windows
- Seal the cracks around doorways with wide tape and a rolled damp towel at the floor space
- Tape a piece of plastic over the window to seal it
- Do not use bathroom or kitchen vents
- Set thermostats, so air conditioners, furnaces and hot water heaters will not come on
- Do not use fireplaces – close all dampers
- Do not operate clothes dryers
- Shelter in an inside room away from windows and doors, if possible
- Stay tuned to local television or radio stations for information
- Do not leave the building until told to do so
- Do not use the telephone; you may tie up the phone lines

SIMULATION EXERCISES

The two mock emergency situations conducted by the City of Kingston in September and October of 2007. There was wide ranging media coverage for both of the following exercises.

- September Pandemic Exercise

Exercise “InFLUence” – Sept. 5, 2007

On September 5, 2007, the City of Kingston hosted Exercise “InFLUence” at the Ambassador Conference Resort. This was an interactive influenza pandemic tabletop exercise that involved over 95 participating community agencies from 16 sectors.

Exercise “InFLUence” had 3 modules (early stages, influenza pandemic intensifies, and influenza pandemic escalates/recovery) and questions were based on 3 main themes (business continuity planning, human resource policy, and communications).

Exercise “InFLUence” gave 200 participants the opportunity

TENURE	<p>to evaluate their influenza pandemic response plans and gain an understanding of problems their organizations could possibly face in response to an influenza pandemic emergency.</p>					
	<ul style="list-style-type: none"> • October CBRN (Chemical, Biological, Radiological, Nuclear) Exercise. 					
TESTING & MAINTENANCE	<p><u>CBRN Exercise – Oct. 25, 2007</u></p>					
	<p>On October 25, 2007, the Kingston, Frontenac, Lennox & Addington Inter-Agency Emergency Management Committee hosted a chemical, biological, radiological, and nuclear (CBRN) Exercise. This was a field exercise that involved first responders, Kingston hospitals, the City of Kingston, and other community agencies.</p>					
	<p>Participants tested their response capacity during a large- scale simulated chemical, biological, radiological, and nuclear (CBRN) Exercise held at Collins Bay and Frontenac Institutions on Bath Road.</p>					
WALK-IN CLINIC	<p>Non-owner</p>					
	<p>Refers to households where none of the members of the household own the dwelling.</p>					
<p>Owner</p>	<p>Refers to households where at least one member of the household owns the dwelling.</p>					
<p>Smoke Detector – Test operation and change batteries on a regular basis.</p>	<p>Fire Extinguisher – Check pressure gauge on a regular basis.</p>					
<p>Carbon Monoxide Detector – Test operation and change batteries on a regular basis.</p>	<p>For the purpose of our survey the following is the scale of frequency;</p>					
<table border="1"> <tr> <td>More than once a year</td> <td>Once a year</td> <td>Less than once a year</td> <td>Never</td> <td>Don't Know</td> </tr> </table>	More than once a year	Once a year	Less than once a year	Never	Don't Know	<p>A location that is comprised of several physicians working cooperatively and can be accessed without prior appointment.</p>
More than once a year	Once a year	Less than once a year	Never	Don't Know		

Appendix B – Survey Results (Estimates)

Table 1A - Demographic Profile of Kingston ResidentsNov-07
(estimates)

	Total Population 18+	Geographic Area		
		West	Center	North East
Total	90,270 A	29,253 A	43,884 A	17,134 A
Sex				
Male	46,195 A	14,228 A	23,093 A	8,874 A
Female	44,076 A	15,025 A	20,791 A	8,260 B
Age				
18 to 29 years	27,979 B	4,478 B	19,268 B	4,233 B
30 to 44 years	19,262 A	6,675 B	8,067 B	4,521 C
45 to 64 years	25,096 A	12,260 A	8,251 B	4,586 B
65 years and over	17,932 A	5,840 B	8,298 B	3,795 B
Education (Highest Level Completed)				
Less than High School	8,275 B	2,107 B	3,636 B	2,532 B
High School	36,343 A	11,326 A	19,414 B	5,603 B
College Diploma/Trade Certificate	22,207 A	7,738 A	10,147 B	4,322 B
University	23,447 A	8,083 A	10,687 A	4,676 B
Household Income				
Less than \$25,000	21,015 B	1,485 C	14,941 B	4,590 A
\$25,000 to \$49,999	24,955 A	7,661 A	13,431 B	3,863 B
\$50,000 to \$74,999	19,462 A	8,009 A	7,737 B	3,716 B
\$75,000 or more	24,838 A	12,098 A	7,776 B	4,964 C
Presence of Children				
Yes	23,476 A	9,104 A	9,318 B	5,054 B
No	66,795 A	20,149 A	34,566 A	12,080 A
Presence of Seniors				
Yes	20,974 A	6,752 B	9,901 B	4,322 B
No	69,296 A	22,501 A	33,983 A	12,812 A
Seniors only Household				
Yes	11,966 A	3,917 B	5,436 B	2,613 B
No	78,305 A	25,336 A	38,448 A	14,521 A
Length of Residency				
Less than 5 years	28,781 B	3,714 B	19,858 B	5,209 B
5 years or more	61,490 A	25,539 A	24,026 A	11,925 A

Source: Statistics Canada, SSDC-110, Kingston Survey of Emergency Preparedness and Doctor Accessibility (KSEPDA), conducted on behalf of the Kingston Office of Emergency Management and the Kingston Economic Development Corporation (KEDCO), November 2007.

Table 1B - Profile of Households in KingstonNov-07
(estimates)

	Total Households	Geographic Area		
		West	Center	North East
Total Households	46,240 A	15,104 A	21,590 A	9,546 A
Tenure				
Owned	26,420 A	12,745 A	8,775 B	4,900 B
Not Owned	19,820 A	2,359 B	12,815 A	4,646 B
Type of Dwelling				
Single Detached Home	23,854 A	10,616 A	8,641 B	4,597 B
Row Unit or Semi-Detached	7,905 B	2,248 B	4,015 B	1,643 B
Apartment in High Rise	8,708 B	... D	6,342 B	... D
Other	5,772 B	... D	2,592 C	1,706 B
Household Income				
Less than \$25,000	11,080 A	1,214 C	6,638 B	3,227 B
\$25,000 to \$49,999	12,861 A	4,380 A	6,324 A	2,157 B
\$50,000 to \$74,999	10,385 A	4,051 A	4,546 B	1,788 B
\$75,000 or more	11,914 A	5,459 A	4,082 B	2,373 C
Presence of Children				
Yes	11,973 A	4,619 A	4,794 B	2,560 B
No	34,266 A	10,485 A	16,795 A	6,986 A
Presence of Seniors				
Yes	12,122 A	3,643 B	5,828 B	2,651 B
No	34,117 A	11,461 A	15,761 A	6,895 A
Seniors Only Household				
Yes	8,468 A	2,536 B	4,001 B	1,930 B
No	37,772 A	12,568 A	17,589 A	7,616 A

Source: Statistics Canada, SSDC-110, Kingston Survey of Emergency Preparedness and Doctor Accessibility (KSEPDA), conducted on behalf of the Kingston Office of Emergency Management and the Kingston Economic Development Corporation (KEDCO), November 2007.

Table 2A - Access to and Reasons for not having Family Doctor by Kingston Residents

Nov-07
(estimates)

	Total Population 18+	Have Family Doctor		Reason for not having a Family Doctor					
		Yes	No	None available in Area	Doctors in Area not taking New Patients	Doctor has left or retired	Do not need one	Don't Know	Other
Total	90,270 A	76,913 A	13,357 A	2,093 B	2,213 B	1,450 C	2,672 C	2,279 C	2,650 B
Sex									
Male	46,195 A	38,024 A	8,170 B	1,160 C	1,178 C	991 C	1,600 C	1,942 C	1,300 C
Female	44,076 A	38,889 A	5,187 B	933 C	1,035 C	459 C	1,073 D	337 D	1,350 C
Age									
18 to 29 years	27,979 B	20,861 B	7,118 B	149 D	1,192 C	902 D	2,177 C	1,052 C	1,646 C
30 to 44 years	19,262 A	15,650 A	3,613 C	883 C	843 D	201 D	496 D	533 D	658 D
45 to 64 years	25,096 A	24,074 A	1,022 C	410 D	107 D	159 D	zero -	zero -	346 D
65 years and over	17,932 A	16,328 A	1,604 C	651 D	71 D	188 D	zero -	694 D	zero -
Education (Highest Level Completed)									
Less than High School	8,275 B	6,900 B	1,375 C	185 D	562 D	412 D	107 D	109 D	zero -
High School	36,343 A	31,766 A	4,577 B	681 D	125 D	265 D	1,191 D	1,335 C	980 C
College Diploma/Trade Certificate	22,207 A	19,479 A	2,727 B	387 D	516 D	112 D	597 D	588 D	526 D
University	23,447 A	18,768 A	4,679 B	840 D	1,010 C	660 C	777 D	247 D	1,144 C
Household Income									
Less than \$25,000	21,015 B	16,288 B	4,727 B	435 D	558 C	790 D	1,409 D	709 D	827 D
\$25,000 to \$49,999	24,955 A	22,104 A	2,851 B	337 D	538 D	502 D	270 D	742 D	462 D
\$50,000 to \$74,999	19,462 A	16,546 A	2,916 B	473 D	600 D	zero -	352 D	652 D	839 C
\$75,000 or more	24,838 A	21,975 A	2,863 B	848 D	518 D	159 D	641 D	175 D	522 D
Geographic Area									
West	29,253 A	26,666 A	2,587 B	448 D	436 D	799 C	275 D	307 D	322 D
Center	43,884 A	36,723 A	7,161 B	1,504 C	687 D	651 D	1,688 C	1,656 D	976 C
North East	17,134 A	13,524 A	3,610 B	140 D	1,090 C	zero -	710 D	316 D	1,353 C
Presence of Children									
Yes	23,476 A	19,603 A	3,873 B	1,059 C	662 C	424 D	816 D	565 D	347 D
No	66,795 A	57,310 A	9,485 B	1,034 C	1,551 C	1,026 D	1,856 C	1,714 D	2,303 B
Presence of Seniors									
Yes	20,974 A	19,045 A	1,929 C	975 C	71 D	188 D	zero -	694 D	zero -
No	69,296 A	57,868 A	11,429 A	1,118 C	2,142 B	1,262 C	2,672 C	1,585 C	2,650 B
Seniors only Household									
Yes	11,966 A	11,194 A	772 C	313 D	71 D	188 D	zero -	199 D	zero -
No	78,305 A	65,719 A	12,585 A	1,780 B	2,142 B	1,262 C	2,672 C	2,080 C	2,650 B
Length of Residency									
Less than 5 years	28,781 B	19,831 B	8,950 B	991 C	1,806 C	377 D	2,389 C	948 D	2,439 B
5 years or more	61,490 A	57,082 A	4,408 B	1,102 C	407 D	1,072 C	284 D	1,331 C	212 D
Note: "Other" includes respondents who identified themselves as being employed by the Military or who were University Students and had access to a Doctor at Military or University run clinics. "Other" also includes respondents who had not tried to contact a Doctor.									
Source: Statistics Canada, SSDC-110, Kingston Survey of Emergency Preparedness and Doctor Accessibility (KSEFDA), conducted on behalf of the Kingston Office of Emergency Management and the Kingston Economic Development Corporation (KEDCO), November 2007.									

Table 2B - Location and Travel Time to Family Doctor by Kingston Residents

Nov-07

(estimates)

	Total Population 18+ with Family Doctor	Location of Family Doctor		Travel Time to Doctor in Kingston			Travel Time to Doctor Outside of Kingston		
		Kingston	Outside Kingston	Less than 20 minutes	20 minutes to 40 minutes	More than 40 minutes	Less than 40 minutes	40 minutes to 60 minutes	More than 60 minutes
Total	76,913 A	63,488 A	13,425 B	53,999 A	8,552 A	937 C	3,966 B	2,000 B	7,459 C
Sex									
Male	38,024 A	31,131 A	6,894 C	26,319 A	4,384 B	428 D	2,188 B	809 C	3,896 D
Female	38,889 A	32,358 A	6,531 C	27,680 A	4,168 B	509 D	1,778 B	1,190 B	3,563 D
Age									
18 to 29 years	20,861 B	11,755 B	9,106 C	10,014 B	1,311 C	430 D	1,306 C	750 D	7,049 C
30 to 44 years	15,650 A	13,723 A	1,927 C	11,672 A	1,858 C	192 D	1,158 C	656 D	113 D
45 to 64 years	24,074 A	22,871 A	1,203 C	18,836 A	3,720 B	315 D	907 C	zero -	297 D
65 years and over	16,328 A	15,139 A	1,189 C	13,476 A	1,663 B	zero -	596 C	593 D	zero -
Education (Highest Level Completed)									
Less than High School	6,900 B	6,782 B	118 D	6,018 B	651 D	113 D	zero -	118 D	zero -
High School	31,766 A	23,667 A	8,099 C	19,735 A	3,731 B	201 D	1,487 C	972 C	5,640 D
College Diploma/Trade Certificate	19,479 A	17,110 A	2,369 C	15,200 A	1,515 B	395 D	939 C	534 D	897 D
University	18,768 A	15,930 A	2,838 B	13,046 A	2,655 B	229 D	1,541 B	375 D	922 D
Household Income									
Less than \$25,000	16,288 B	8,988 A	7,300 C	6,442 B	1,923 B	622 D	1,105 C	536 D	5,660 C
\$25,000 to \$49,999	22,104 A	18,512 A	3,592 C	15,916 A	2,596 B	zero -	1,093 C	999 C	1,500 D
\$50,000 to \$74,999	16,546 A	15,754 A	792 C	14,345 A	1,409 B	zero -	353 D	315 D	124 D
\$75,000 or more	21,975 A	20,235 A	1,740 B	17,296 B	2,624 B	315 D	1,415 B	149 D	175 D
Geographic Area									
West	26,666 A	24,341 A	2,325 B	19,380 A	4,646 B	315 D	1,805 B	520 C	zero -
Center	36,723 A	27,243 A	9,480 B	24,595 A	2,138 B	509 D	1,243 B	1,136 C	7,101 C
North East	13,524 A	11,904 A	1,620 B	10,023 A	1,768 B	113 D	918 B	344 D	358 D
Presence of Children									
Yes	19,603 A	17,818 A	1,785 C	14,698 A	3,120 B	zero -	1,347 C	263 D	175 D
No	57,310 A	45,671 A	11,639 B	39,301 A	5,433 B	937 C	2,619 B	1,737 B	7,284 C
Presence of Seniors									
Yes	19,045 A	17,681 A	1,364 C	16,018 A	1,663 B	zero -	771 C	593 D	zero -
No	57,868 A	45,807 A	12,061 B	37,981 A	6,889 B	937 C	3,195 B	1,407 C	7,459 C
Seniors only Household									
Yes	11,194 A	10,342 A	852 C	9,152 A	1,191 C	zero -	259 D	593 D	zero -
No	65,719 A	53,146 A	12,573 B	44,847 A	7,361 A	937 C	3,707 B	1,407 C	7,459 C
Length of Residency									
Less than 5 years	19,831 B	9,841 A	9,990 B	7,836 B	1,691 C	314 D	1,779 B	1,049 C	7,162 C
5 years or more	57,082 A	53,647 A	3,435 B	46,163 A	6,861 B	623 D	2,187 B	950 C	297 D

Source: Statistics Canada, SSDC-110, Kingston Survey of Emergency Preparedness and Doctor Accessibility (KSEPPA), conducted on behalf of the Kingston Office of Emergency Management and the Kingston Economic Development Corporation (KEDCO), November 2007.

Table 2C - Visits to Emergency Rooms and Walk-in Clinics in the last 12 months by Kingston Residents

Nov-07

(estimates)

	Total Population 18+	Visits to Emergency Rooms			Visits to Walk-in Clinics		
		None	1-2	3 or more	None	1-2	3 or more
Total	90,270 A	68,184 A	18,282 A	3,804 B	57,475 A	25,573 A	7,223 A
Sex							
Male	46,195 A	35,136 A	9,686 A	1,373 C	30,493 A	13,773 A	1,929 C
Female	44,076 A	33,048 A	8,596 B	2,431 B	26,982 A	11,800 A	5,294 B
Age							
18 to 29 years	27,979 B	20,809 B	6,327 B	... D	13,939 B	10,033 B	4,007 B
30 to 44 years	19,262 A	14,238 A	4,010 B	1,015 C	11,963 B	5,944 B	1,356 C
45 to 64 years	25,096 A	19,870 A	4,504 B	... D	17,758 A	6,246 B	1,092 C
65 years and over	17,932 A	13,268 A	3,442 B	1,223 C	13,814 A	3,350 B	768 C
Education (Highest Level Completed)							
Less than High School	8,275 B	5,164 B	2,613 B	... D	5,919 B	2,130 C	... D
High School	36,343 A	27,817 A	6,965 B	1,561 C	22,845 A	11,168 B	2,329 C
College Diploma/Trade Certificate	22,207 A	15,965 A	5,080 B	1,161 B	14,041 A	6,305 B	1,860 B
University	23,447 A	19,239 A	3,624 B	... D	14,669 A	5,970 B	2,807 B
Household Income							
Less than \$25,000	21,015 B	13,948 B	5,616 B	1,451 B	13,262 A	4,345 B	3,409 B
\$25,000 to \$49,999	24,955 A	18,732 A	4,950 B	1,272 C	13,866 A	9,349 B	1,739 C
\$50,000 to \$74,999	19,462 A	15,234 A	3,688 B	... D	12,616 A	5,944 B	902 C
\$75,000 or more	24,838 A	20,270 A	4,027 B	541 C	17,731 A	5,935 B	1,172 C
Geographic Area							
West	29,253 A	22,808 A	5,672 B	... D	19,362 A	8,817 B	1,073 C
Center	43,884 A	33,316 A	8,863 B	1,705 C	26,168 A	13,323 A	4,393 B
North East	17,134 A	12,061 A	3,747 C	1,326 B	11,944 A	3,433 B	1,757 B
Presence of Children							
Yes	23,476 A	16,653 A	6,208 B	615 C	14,154 A	8,672 B	... D
No	66,795 A	51,531 A	12,074 B	3,189 B	43,320 A	16,901 A	6,573 B
Presence of Seniors							
Yes	20,974 A	15,545 A	3,855 B	1,574 C	15,979 A	3,956 B	1,039 C
No	69,296 A	52,639 A	14,427 B	2,230 C	41,495 A	21,617 A	6,184 B
Seniors only Household							
Yes	11,966 A	8,673 B	2,325 B	968 C	9,295 A	1,903 B	768 C
No	78,305 A	59,512 A	15,957 B	2,836 B	48,179 A	23,671 A	6,455 B
Length of Residency							
Less than 5 years	28,781 B	20,441 B	6,865 B	1,475 C	15,327 B	8,846 B	4,607 B
5 years or more	61,490 A	47,743 A	11,417 A	2,329 B	42,148 A	16,727 A	2,615 B

Source: Statistics Canada, SSDC-110, Kingston Survey of Emergency Preparedness and Doctor Accessibility (KSEPDA), conducted on behalf of the Kingston Office of Emergency Management and the Kingston Economic Development Corporation (KEDCO), November 2007.

Appendix C – Client Letter



KINGSTON FIRE & RESCUE
OFFICE OF EMERGENCY MANAGEMENT

October 15, 2007

Mr. Murray Cameron
Manager, Survey Skills Development Course
Statistics Canada
Room 3125, Main Building
Tunney's Pasture
Ottawa, ON K1A 0T6

Dear Mr. Cameron:

Further to our recent discussions about the upcoming training survey, I am confirming the information needs that the City of Kingston would like to see addressed. Our survey needs fall within two topic areas.

Household Emergency Preparedness

The City of Kingston is always taking steps to become a more disaster resilient community. Since individual/household preparedness is the foundation of any emergency management, the City of Kingston is very interested in continuing to gauge the level of emergency preparedness in the community.

We are interested in learning more about residents understanding of the major risks and hazards in the community and what steps individuals and families have taken to be prepared (i.e. self-sufficient for at least the first 72 hours of an emergency). We would like also to test citizens' knowledge of evacuation procedures and shelter-in-place. Ideally, we would like to compare the results/questions to the previous survey conducted in Kingston.

Family Physician Shortage

The City of Kingston and the Kingston Economic Development Corporation (KEDCO) are very interested in obtaining data about access to a family doctor in Kingston. KEDCO has hired a Family Physician Recruiter to attempt to address the doctor shortage in Kingston.

We would also welcome some basic demographics of our residents (such as age, sex, level of education, presence of children in the home, length of residency and household income).

I trust these topics are appropriate for your training survey. I understand that data resulting from the survey will be provided to us by the end of January, 2008 in the form of statistical tables and that this will be at no cost to the City of Kingston. I further understand the survey results will be first subject to your organization's professional review of its accuracy and reliability.

In closing, I would like to thank your organization for giving the City of Kingston and the Kingston Economic Development Corporation the opportunity to be a beneficiary of your training program. I trust your survey will be successful and I wish you a pleasant stay in our city.

Yours truly,

A handwritten signature in black ink, appearing to read 'John Cross', written over a horizontal line.

John Cross

Manager, Emergency Services / Community Emergency Management Coordinator
City of Kingston

Appendix D - Questionnaire



CONFIDENTIAL WHEN COMPLETED

Collected under the Authority of the *Statistics Act*
Revised Statutes of Canada, 1985, chapter S-19.

Survey Skills Development Course (SSDC-110)
Kingston Survey of Emergency Preparedness and Doctor Accessibility
November, 2007

Place questionnaire identification label here

Hello, my name is ... and this is.... We are from Statistics Canada and we are conducting a survey on behalf of the City of Kingston Office of Emergency Management and the Kingston Economic Development Corporation. As mentioned in the letter left at your door, the purpose of this survey is to measure the level of emergency preparedness in the community and to obtain data about residents' access to a doctor in Kingston.

While participation in this survey is voluntary, your cooperation is important to ensure that the information collected in this survey is as accurate and comprehensive as possible. Your answers will be kept strictly confidential as required by the *Statistics Act*.

Would you prefer to continue in ...
 English or
 French? *Conduct interview in French, or note telephone # to schedule an appointment.*

Record of Visits – continue on additional sheets if needed				
Visit	Date	Time	Notes describing the situation	Telephone #
1				
2				
3				
4				
Final Status				Best Time to Contact:
1 <input type="radio"/> COMPLETED				
2 <input type="radio"/> PARTIAL				
3 <input type="radio"/> NON-RESPONSE – REFUSAL				
4 <input type="radio"/> NON-RESPONSE – NO CONTACT				
5 <input type="radio"/> NON-RESPONSE – OTHER - <i>Specify:</i> _____				
6 <input type="radio"/> OUT OF SCOPE				Interviewer's Name

STC/PER-927-04014

Section A - Household Composition

To start, I have a few general questions about the people living in your household.

Q1. Including yourself, how many people 18 years of age or older live in this household, and have no other usual place of residence?

C01

--	--

Q2. Is there anyone under 18 years of age living in this household?

C02 ₁O Yes
 ₂O No

————→ *If there is only one person in this household 18 years of age or older, go to Section B.*

Q3. Is there anyone 65 years or older living in this household?

C03 ₁O Yes —————→
 ₂O No

Q4. Are all household members 65 years or older?

C04 ₁O Yes
 ₂O No

Q5. Including yourself, please list the first names of household members, 18 years of age or older, from oldest to youngest.

First Name	Selected Person
	₁ O
	₂ O
	₃ O
	₄ O
	₅ O
	₆ O
	₇ O
	₈ O

Place random sample label here

This survey requires that I randomly select one member of this household to be interviewed.

The selected respondent is: _____.

If you are speaking to the selected respondent, start the interview.

If you are not speaking to the selected respondent, say:

I will need to speak to ... to obtain answers to part of the questionnaire but to begin, I have a few questions for you.

Section B - Emergency Preparedness in the Household

The next few questions are about household emergency preparedness.

Q6. Does your household have the following emergency items? (Mark all that apply)

	Yes	No	DK	Emergency Item
C05	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	First aid kit
C06	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	A radio you could use during a power outage
C07	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	A flashlight you could use during a power outage
C08	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Extra batteries
C09	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Candles with matches or lighter
C10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	72-hour food supply
C11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	72-hour drinking water supply (2 litres per person per day)
C12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Alternate source of power, for example a gas-powered generator
C13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Non-electrical source of heat, for example a wood-burning stove
C14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	List of emergency phone numbers other than 911 (e.g., poison control)

Q7. Does your household have a planned fire escape route?

- C15 Yes
 No → Go to question 11
 Don't know → Go to question 11

→ If there is only one member in this household, go to question 10.

Q8. Does this fire escape route include a planned meeting place in case of an emergency evacuation?

- C16 Yes
 No
 Don't know

Q9. Is everyone in your household aware of the planned fire escape route?

- C17 Yes
 No
 Don't know

Q10. (Have you / has your household) practiced your fire escape route?

- C18 Yes
- No
- Don't know

Q11. (Do you / does your household) have access to the main electrical switch for your home?

- C19 Yes →
- No
- Don't know

Q12. (Do you / does anyone in your household) know how to turn it off?

- C20 Yes
- No
- Don't know

Q13. (Do you / does your household) have access to the main water valve for your home?

- C21 Yes →
- No
- Don't know

Q14. (Do you / does anyone in your household) know how to turn it off?

- C22 Yes
- No
- Don't know

Q15. (Do you / does your household) have access to the main gas valve for your home?

- C23 Yes →
- No
- Don't know
- No gas

Q16. (Do you / does anyone in your household) know how to turn it off?

- C24 Yes
- No
- Don't know

Q17. (Do you / does anyone in your household) have valid CPR certification?

(To be valid, CPR certification must be renewed every three years.)

- C25 Yes
- No
- Don't know

Q18. What about valid first-aid certification?

(To be valid, first-aid certification must be renewed every three years.)

- C26 Yes
- No
- Don't know

Q19. In the event that your neighbourhood is evacuated, (do you / does everyone in your household) have friends or family that (you / they) could stay with elsewhere in Kingston?

- C27 Yes
- No
- Don't know

Q20. In the event that the city is evacuated, (do you / does everyone in your household) have friends or family that (you / they) could stay with outside of Kingston?

- C28 Yes
- No
- Don't know

Q21. How often are the smoke detectors in your home tested?

- C29 More than once a year
- Once a year
- Less than once a year
- Never
- Don't have a smoke detector \longrightarrow *Go to question 24*
- Don't know

Q22. Does your home have any battery-operated smoke detectors?

- C30 Yes \longrightarrow
- No
- Don't know

Q23. How often are the batteries changed?

- C31 More than once a year
- Once a year
- Less than once a year
- When the low battery alarm sounds
- Never
- Don't know

Q24. Does your home have a fire extinguisher?

- C32 Yes \longrightarrow
- No
- Don't know

Q25. How often is the pressure gauge checked?

- C33 More than once a year
- Once a year
- Less than once a year
- Never
- Don't know

Q26. Does your home have a carbon monoxide detector?

- C34 Yes →
 No
 Don't know

Q27. How often is it tested?

- C35 More than once a year
 Once a year
 Less than once a year
 Never
 Don't know

Q28. Does your home have a land-line phone?

- C36 Yes
 No
 Don't know

If you are speaking to the selected respondent, → Go to Section C.

If you are not speaking to the selected respondent, say:

This is the end of the household section of the interview.

The next section relates to Is ... available?

If yes, thank the person you are speaking to, and continue the interview after re-reading the introduction to

If no, say to the person you are speaking to:

Will you answer a few questions about ...?

If yes, continue.

If no, → Go to Section F.

Section C - Selected Respondent Demographics

Q29. Enter the sex of the selected respondent. Confirm if required.

- C37 Male
 Female

Q30. (Have you / has ...) lived in Kingston for the past five years or more?

- C38 Yes (5 years or more)
 No (Less than 5 years)

Q31. To which of the following age groups (do you / does ...) belong?

- C39 18 to 29 years of age
 30 to 44
 45 to 64, or
 65 and over

Q32. What is the highest level of education (you have / ... has) completed?

- C40 Less than high school
 High school
 College diploma / trade certificate, or
 University

Section D - Selected Respondent Doctor Accessibility

I now have some questions regarding doctor accessibility in Kingston. For the purpose of this survey we want to include only family doctors or general practitioners who consider you to be their patient. This would not include specialists.

Q33. (Do you / does ...) have a family doctor or general practitioner?

- C41 Yes \longrightarrow Go to question 36
 No

Q34. What is the primary reason that (you don't / ... doesn't) have a family doctor or general practitioner? (Mark one only)

- C42 None available in area
 Doctors in area not taking new patients
 Have not tried to contact one
 Doctor has left or retired
 Do not need one
 Don't know
 Other - Specify: _____

Q35. How often (were you / was ...) treated at a walk-in medical clinic within the last twelve months?

- C43 Not at all
- One or two times
- Three to five times
- Six or more times

—————→ Go to question 39.

Q36. Is (your / ...'s) regular doctor located in Kingston?

- C44 Yes
- No

Q37. Which of the following best describes (your / ...'s) one-way travel time from home to see (your / their) regular doctor?

- C45 **Less than 20 minutes**
- Between 20 and 39 minutes**
- Between 40 and 59 minutes, or**
- 60 minutes or more**

Q38. How often (were you / was ...) treated at a walk-in medical clinic by a doctor other than (your / their) regular doctor within the last twelve months?

- C46 Not at all
- One or two times
- Three to five times
- Six or more times

Q39. How often (were you / was ...) treated at a hospital emergency room within the last twelve months?

- C47 Not at all
- One or two times
- Three to five times
- Six or more times

If you are not speaking to the selected respondent, —————→ Go to Section F.

Otherwise, continue.

.....
.....

Section E - Selected Respondent Emergency Preparedness

I now have some questions about emergency preparedness in general.

Q40. What major hazards or emergency situations do you feel residents of Kingston should be prepared for? (Mark all that apply)

- C48 Human health emergencies & epidemics (SARS, West Nile)
- C49 Municipal water distribution failure (contaminated or no water)
- C50 Electrical distribution failure (power outages)
- C51 Sanitary sewer failure
- C52 Hazardous Materials Incident – Rail
- C53 Hazardous Materials Incident – Fixed Site
- C54 Hazardous Materials Incident – Roads and Highways
- C55 Major structural fire
- C56 Forest fire / Wildfires
- C57 Ice / Sleet Storms
- C58 Floods
- C59 Other - *Specify:* _____
- C60 Don't know

Q41. In the event of a city-wide emergency, what would be your first source of information? (Mark only one)

- C61 Friends, relatives or neighbours
- Radio
- TV
- Internet
- 911
- Other - *Specify:* _____
- Don't know

Q42. In the event of an emergency such as severe weather or the release of an airborne hazardous material, the city may announce that it is safer for people to stay in their homes than to evacuate. This is called 'shelter-in-place'. If you are told to remain in your home, what safety measures would you take? (Mark all that apply)

- C62 Close and lock all windows and exterior doors
- C63 Seal off ventilation to the exterior
- C64 Listen to your radio or television for further instructions
- C65 Go to the basement
- C66 Other - *Specify:* _____
- C67 Don't know

Q43. Have you ever called 911?

- C68 Yes —————>
 No
 Don't know

Q44. Which type of phone did you use? (If more than one, consider the most recent call)

- C69 **Land-line phone** (*home phone*)
 Cellular phone
 Internet phone (*VoIP*)
 Other - *Specify:* _____
 Don't know

Q45. To your knowledge, when calling 911, is the exact location of the caller traceable when the caller is using a...

Land-line phone			Cellular phone (including BlackBerry, Mike)			Internet phone (<i>VoIP</i> , Voice Over Internet Protocol phone)		
C70	<input type="radio"/>	Yes	C71	<input type="radio"/>	Yes	C72	<input type="radio"/>	Yes
	<input type="radio"/>	No		<input type="radio"/>	No		<input type="radio"/>	No
	<input type="radio"/>	Don't know		<input type="radio"/>	Don't know		<input type="radio"/>	Don't know
							<input type="radio"/>	It depends

Q46. On March 1st, 2006, there were changes made to the provincial smoke detector law. Would you say you are...? (Requirements of law: smoke detector on every floor and one outside sleeping areas.)

- C73 **Aware the law changed and of its requirements**
 Aware the law changed but not of its requirements or
 Not aware
 Don't know

Q47. In the last twelve months, the city of Kingston has conducted several emergency preparedness activities. Which of the following did you hear about?

	Yes	No	DK	
C74	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	May Emergency Preparedness Week
C75	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	September Pandemic Exercise
C76	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	October CBRN (Chemical, Biological, Radiological, and Nuclear) Exercise

Section F - Household Demographics

Q48. Mark the type of dwelling (confirm if required):

- C77 1 Single detached home
- 2 Row unit or semi-detached
- 3 Apartment in high rise (*building of five or more stories*)
- 4 Other – *Specify:* _____

Just two more questions.

Q49. Do (you / any of the occupants) own this dwelling?

- C78 1 Yes
- 2 No

Q50. Which of the following ranges best describes your household’s 2006 gross income?

- C79 1 **Less than \$25,000**
- 2 **\$25,000 - \$50,000** (*\$25,000 - \$49,999*)
- 3 **\$50,000 - \$75,000, or** (*\$50,000 - \$74,999*)
- 4 **\$75,000 or more**

If you have conducted the entire interview, thank the respondent.

If you still require information from the selected respondent, make arrangements to contact ... and thank the person you have been speaking with.

Thank you very much for your time and co-operation. All of the information you have provided will be kept strictly confidential.

Comments
