

# **Kingston, Frontenac and Lennox & Addington (KFL&A) Community Wellbeing Survey**

## **Stage 2 Results: A Comparison of KFL&A Residents On Selected Aspects of Their Wellbeing**

A report for  
**The Community Foundation for Kingston and Area  
and  
KFL&A Public Health**

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## Introduction

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The Kingston, Frontenac, Lennox & Addington (KFL&A) Community Wellbeing Survey was launched on April 30, 2013 when invitations to participate were distributed to 11,000 randomly selected households. One person in each household, age 18 years or older, was invited to complete the survey. The survey closed on June 7, 2013. Among the 1,520 questionnaires completed and submitted by KFL&A residents, 1,515 were deemed usable (1,345 online and 170 paper). This represents a response rate of 13.8%.

The results presented in this report are preliminary descriptive statistics, reporting frequency distributions and measures of central tendency for all of the questions in each of the eight domains comprising the Canadian Index of Wellbeing: *Community Vitality, Democratic Engagement, Education, Environment, Healthy Populations, Leisure and Culture, Living Standards, and Time Use*. The data were weighted to ensure that results are representative geographically within the KFL&A and that the sex and age distribution matched the profile for KFL&A based on the 2011 Census.

Similar to Report 1, this report is organized by domain, and consists largely of tables. Some background information is provided, but text has been kept to a minimum. The descriptive results detail elements of wellbeing among KFL&A residents, as broken down by age, income level, and geography (see latter section on Selected Characteristics).

### *Weighting of Data*

A description of survey participants is outlined in the following tables. We begin with the results for age, sex, and geographic region to provide a better understanding of how the responses were distributed initially. Then we illustrate how respondents were distributed once the data were weighted based on these three characteristics.

A total of 1,515 usable responses to the survey were collected. Weighting of the data generates estimates on each characteristic based on the total number of residents in the KFL&A as reported in the 2011 Census of Canada.

To weight the data, we assigned participants to one of the following eight locations based on postal code information<sup>1</sup>:

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<sup>1</sup> No questionnaires were returned by any of the sampled households on Frontenac Islands.

1. City of Kingston
2. Greater Napanee
3. Loyalist
4. Stone Mills
5. Addington Highlands
6. South Frontenac
7. Central Frontenac
8. North Frontenac

We subsequently grouped these areas into four larger districts for which sex and age information from the 2011 Census was available: City of Kingston, Greater Napanee, County of Frontenac, and County of Lennox and Addington. We weighted according to sex (see Table 1), age (see Table 2), and geographic area (see Table 3) to ensure that the results of the survey are representative of the residents of KFL&A. Hence, all other tables in this report use weighted data.

Table 1  
Distribution of Respondents *by Sex*<sup>a</sup>

<b>Sex</b>	<b>Unweighted</b>		<b>Weighted Sample</b>	
	<b>n</b>	<b>Pct.</b>	<b>n</b>	<b>Pct.</b>
Female	757	51.3	78,740	52.1
Male	719	48.7	72,430	47.9

<sup>a</sup>Thirty-nine respondents did not provide information about their sex.

Table 2  
Distribution of Respondents *by Age Group*<sup>a</sup>

<b>Age Group</b>	<b>Unweighted</b>		<b>Weighted Sample</b>	
	<b>n</b>	<b>Pct.</b>	<b>n</b>	<b>Pct.</b>
18 to 25 years	6	0.4	15,589	10.3
25 to 34 years	75	5.1	22,625	15.0
35 to 44 years	119	8.1	23,380	15.5
45 to 54 years	269	18.3	30,223	20.0
55 to 64 years	385	26.2	26,823	17.7
65 to 79 years	520	35.4	23,770	15.7
80 years and older	97	6.6	8,760	5.8

<sup>a</sup>Forty-four respondents did not provide information about their age.

Table 3  
Distribution of Respondents *by Geographic Area*<sup>a</sup>

<b>Geographic Area</b>	<b>Unweighted</b>		<b>Weighted Sample</b>	
	<b>n</b>	<b>Pct.</b>	<b>n</b>	<b>Pct.</b>
City of Kingston	731	48.4	100,864	66.7
Greater Napanee	225	14.9	10,755	7.1
County of Lennox and Addington	250	16.6	20,126	13.3
County of Frontenac	304	20.1	19,425	12.8

<sup>a</sup> Five print surveys were missing their 5-digit identifier and we were unable to obtain postal code information for them.

Once the sample had been compared to the actual distribution of the total population separately for each of sex, age, and geographic location, the proportional weights for each of these characteristics were established. Subsequently, the final weighting was undertaken with all three characteristics included to ensure the sample reflected the overall population distributions. With the weighting applied, the final sample quite reasonably approximated the region's population profile (see Table 4).

Table 4  
Kingston & Area Population 2011 – Aged 18 years and older<sup>a</sup>

<b>Geographic Area</b>	<b>Population</b>		<b>Weighted Sample</b>	
	<b>n</b>	<b>Pct.</b>	<b>n</b>	<b>Pct.</b>
City of Kingston	100,864	64.7	100,864	66.7
Greater Napanee	12,610	8.1	10,755	7.1
County of Lennox and Addington	21,200	13.6	20,126	13.3
County of Frontenac	21,165	13.6	19,425	12.8
Total	155,839	100.0	151,170	100.0

<sup>a</sup> In 54 cases, the weight variable was set to zero because information was missing for sex, geographic location, or age group.

With these weights assigned, the results reported in the tables comprising the rest of this report are weighted to reflect population estimates.

## ***Reading the report***

As noted above, the results presented in the tables have been weighted to provide estimates of the population in the KFL&A region. In some instances, the total number of responses will not always equal the total population due to missing responses. Most often, non-response represents only a handful of individuals so the totals are not much below the population total for the region. In other cases, larger numbers of people might have chosen not to respond either because they judged the question not to be relevant to them or because they simply declined to respond to the question. For example, in the latter case, many people decline to report their income. Also, total percentages in the tables might not always total to 100% due to rounding.

## ***The CIW and Vital Signs Matrix***

To facilitate the selection of results from the Community Wellbeing Survey that correspond to areas of interest identified by Vital Signs™, a matrix has been developed that matches question numbers from each of the eight CIW domains with the 11 areas of interest (see Table 5). Given the intersection of various indicators with more than one domain and/or area of interest, the matrix represents a starting point; in other words, some indicators could be used to inform our understanding of more than one area of interest in Vital Signs.

## ***Resident Comparisons on Selected Characteristics***

In this report, the residents of KFL&A are compared on selected characteristics of wellbeing based on three factors:

1. *annual household income*: under \$40,000 per year, \$40,000 to \$99,999 per year, and \$100,000 and greater per year;
2. *age*: 18 to 44 years of age, 45 to 64 years of age, and 65 years of age and older; and
3. *geographic area*: City of Kingston, County of Lennox and Addington (including Greater Napanee), and County of Frontenac.

Distributions of residents for each of these factors are reported in Tables 6 to 8 for both the original sample and the weighted sample.



**Table 5**  
**Questions from the Community Wellbeing Survey Corresponding to Vital Signs' Areas of Interest**

Areas of Vital Signs	Domains of the Canadian Index of Wellbeing								Overall well-being	Demographics
	Community Vitality	Democratic Engagement	Education	Environment	Healthy Populations	Leisure and Culture	Living Standards	Time Use		
Safety	A7, A8, A11, A12									
Belonging and Leadership	A1 to A6, A9, A10	C1 to C3	F3.7	D1.9				H1, H2	I2, I1.4, I1.13, I1.14	J13
Learning			F1, F2, F3			E9.2			I1.6	J4
Environment				D1, D2					I1.12	
Health and Wellness					B1 to B10	E1.3, E1.4, E10.4		H3, H4	I1.1, I1.2	
Arts and Culture	A2.3					E1 to E10			I1.3, I1.9, I1.10	
Gap between Rich and Poor							G8		I1.15	J6
Housing							G8.2			J15
Work							G1 to G4, G6, G7		I1.7, I1.16	J5
Getting Started										J5 X J9
Getting Around				D2.7			G5			
Economy									I1.15	
Demographics										J1 to J20

*Notes:* Specific questions within each section of the Community Wellbeing Survey are listed under their respective CIW domains in the row corresponding to the Vital Signs area with indicators equivalent or similar to the CIW's indicators.

In instances where a question that presents several items in a list, an individual item that is relevant to another Vital Signs area are indicated by specifying the question and the item number (e.g., question D2 in the Environment section of the survey links directly to the Vital Signs area "Environment", but the seventh item in the question could be used as an indicator for the area "Getting Around" so is shown in that row as D2.7).

References to specific items within scales (e.g., E1.3) refer to their order in the *questionnaire*. Their order in the *tables* within this report may change based on the respondents' rankings.

Table 6  
Distribution of Respondents by *Income Level*

<b>Income Level</b>	<b>Population</b>		<b>Weighted Sample</b>	
	<b>n</b>	<b>Pct.</b>	<b>n</b>	<b>Pct.</b>
Less than \$40,000	326	21.5	34,192	25.3
\$40,000 to \$99,999	693	45.7	62,819	46.4
\$100,000 or more	351	23.2	38,269	28.3

Table 7  
Distribution of Respondents by *Age Groups*

<b>Age Groups</b>	<b>Population</b>		<b>Weighted Sample</b>	
	<b>n</b>	<b>Pct.</b>	<b>n</b>	<b>Pct.</b>
18 to 44 years	200	13.6	61,594	40.7
45 to 64 years	654	44.5	57,046	37.7
65 years and older	617	41.9	32,530	21.5

Table 8  
Distribution of Respondents by *Geographic Area*

<b>Geographic Area</b>	<b>Population</b>		<b>Weighted Sample</b>	
	<b>n</b>	<b>Pct.</b>	<b>n</b>	<b>Pct.</b>
City of Kingston	731	48.4	100,864	66.7
County of Lennox and Addington	475	31.5	30,881	20.4
County of Frontenac	304	20.1	19,425	12.8

### **List of Abbreviations and Terms**

n	Number of respondents
Pct.	Percentage of respondents
Mean	Arithmetic average
Std. Dev.	Standard deviation (average amount the scores deviate from the mean)
Min.	Minimum score reported
Max.	Maximum score reported

## Community Vitality

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Table A1  
 Respondents who Volunteered During the Past 12 Months  
*by Income, Age, and Geography*

Characteristic Category	Volunteered in past 12 months <sup>a</sup>	
	n	Pct.
<b>Income Level</b>		
Less than \$40,000	12,575	38.6
\$40,000 to \$99,999	32,329	52.4
\$100,000 or more	23,896	62.9
<b>Age Group</b>		
18 to 44 years	36,657	60.2
45 to 64 years	27,723	49.4
65 years and older	16,327	52.8
<b>Geographic Area</b>		
City of Kingston	59,094	59.6
County of Lennox & Addington	13,298	44.2
County of Frontenac	8,316	44.3

<sup>a</sup> The number and percentage of respondents who volunteered in the past 12 months.

Table A2

Respondents who were a Member of or Participant in an Organization During the Past 12 Months *by Geography*

Organization type	n	Geographic Area <sup>a</sup>		
		City of Kingston	County of Lennox & Addington	County of Frontenac
Union or professional association	61,043	43.5 (42,441)	37.8 (11,333)	38.6 (7,269)
Sports or recreational organization (e.g., hockey league, health club, golf club)	51,972	36.8 (36,148)	34.4 (10,217)	30.0 (5,607)
Cultural, educational or hobby organization (e.g., theatre group, book club, bridge club)	45,053	36.3 (35,164)	19.0 (5,591)	22.9 (4,298)
Religious affiliated group (e.g., church youth group, choir)	28,001	20.5 (19,869)	17.3 (5,101)	16.4 (3,031)
Public interest group (e.g., focused on the environment, animal welfare, food security, homelessness)	21,623	14.8 (14,267)	14.3 (4,198)	17.1 (3,158)
School group, neighbourhood, civic, or community association (e.g., PTA, alumni, block parents, neighbourhood watch)	29,448	23.4 (22,650)	12.6 (3,757)	16.4 (3,041)
Service club or fraternal organization (e.g., Kiwanis, Knights of Columbus, the Legion)	12,928	8.3 (8,120)	9.4 (2,751)	11.0 (2,057)
Political party or group	12,116	9.6 (9,280)	5.3 (1,560)	6.9 (1,276)
Other organized group or activity	27,742	19.7 (18,726)	19.5 (5,712)	18.3 (3,304)

<sup>a</sup> Percentages reported above with frequencies below in parentheses.

Table A4  
 Numbers of Social Contacts Reported by Respondents:  
***Relatives*** by Geography

<b>Geographic Area</b>	<b>n</b>	<b>Number of Relatives</b>			
		<b>Min.</b>	<b>Max.</b>	<b>Mean</b>	<b>Std. Dev.</b>
City of Kingston	100,731	0	66	5.53	6.61
County of Lennox & Addington	30,633	0	64	5.97	5.89
County of Frontenac	19,290	0	76	7.03	8.07

Table A5  
 Numbers of Social Contacts Reported by Respondents:  
***Close friends*** by Geography

<b>Geographic Area</b>	<b>n</b>	<b>Number of Close Friends</b>			
		<b>Min.</b>	<b>Max.</b>	<b>Mean</b>	<b>Std. Dev.</b>
City of Kingston	100,642	0	40	5.00	4.41
County of Lennox & Addington	30,630	0	100	5.62	7.39
County of Frontenac	19,397	0	100	5.22	6.95

Table A6  
 Numbers of Social Contacts Reported by Respondents:  
***Neighbours*** by Geography

<b>Geographic Area</b>	<b>n</b>	<b>Number of Neighbours</b>			
		<b>Min.</b>	<b>Max.</b>	<b>Mean</b>	<b>Std. Dev.</b>
City of Kingston	100,584	0	200	3.43	6.57
County of Lennox & Addington	30,549	0	26	4.04	3.98
County of Frontenac	19,293	0	100	6.63	10.68

Table A7. Perceptions of Safety and Belonging: How Safe Walking in Neighbourhood at Night *by Geography*

Geographic Area	n	How safe respondent feels walking in neighbourhood at night <sup>a</sup>							Summary Statistics	
		Very unsafe	2	3	4	5	6	Very safe	Mean <sup>b</sup>	Std. Dev.
City of Kingston	100,361	2.8 (2,819)	3.0 (3,019)	4.4 (4,394)	9.5 (9,545)	11.3 (11,333)	27.7 (27,795)	41.3 (41,456)	5.72	1.55
County of Lennox & Addington	30,587	5.4 (1,652)	3.2 (974)	4.3 (1,320)	9.8 (3,008)	11.4 (3,482)	20.2 (6,166)	45.7 (13,985)	5.62	1.75
County of Frontenac	19,342	1.2 (224)	4.4 (843)	4.8 (926)	7.5 (1,447)	8.8 (1,708)	16.4 (3,166)	57.0 (11,028)	5.96	1.54

<sup>a</sup> Percentages reported above with frequencies below in parentheses.

<sup>b</sup> Based on 7-point scale where higher scores reflect higher feelings of safety.

Table A9. Perceptions of Safety and Belonging: Sense of Belonging in Local Community *by Geography*

Geographic Area	n	Sense of belonging to your local community <sup>a</sup>							Summary Statistics	
		Very weak	2	3	4	5	6	Very strong	Mean <sup>b</sup>	Std. Dev.
City of Kingston	100,571	2.9 (2,888)	3.9 (3,898)	10.5 (10,570)	23.9 (24,065)	29.8 (29,980)	17.4 (17,460)	11.6 (11,710)	4.73	1.43
County of Lennox & Addington	30,699	4.0 (1,225)	6.2 (1,900)	10.8 (3,327)	21.5 (6,590)	20.3 (6,237)	20.4 (6,262)	16.8 (5,158)	4.76	1.63
County of Frontenac	19,424	2.8 (541)	5.1 (982)	8.4 (1,635)	21.3 (4,128)	19.9 (3,865)	17.9 (3,485)	24.6 (4,788)	5.03	1.62

<sup>a</sup> Percentages reported above with frequencies below in parentheses.

<sup>b</sup> Based on 7-point scale where higher scores reflect higher feelings of safety.

Table A10.4  
 Respondents' Perceptions of Sense of Community as a Place to Live:  
 "People are sociable here" *by Income, Age, and Geography*

Characteristic Category	n	People are sociable here <sup>a</sup>							Summary Statistics	
		Very strongly disagree	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Very strongly agree	Mean <sup>b</sup>	Std. Dev.
<b>Income Level</b>										
Less than \$40,000	33,354	0.7 (229)	2.2 (746)	5.8 (1,947)	16.3 (5,453)	47.4 (15,815)	17.4 (5,790)	10.1 (3,374)	5.00	1.13
\$40,000 to \$99,999	62,212	0.4 (249)	0.6 (368)	6.1 (3,793)	15.5 (9,664)	46.9 (29,155)	21.5 (13,355)	9.0 (5,628)	5.08	1.04
\$100,000 or more	37,999	0.4 (136)	1.9 (715)	5.1 (1,939)	13.3 (5,041)	51.3 (19,498)	21.2 (8,058)	6.9 (2,612)	5.04	1.02
<b>Age</b>										
18 to 44 years	61,456	0.5 (287)	1.2 (713)	5.3 (3,259)	13.1 (8,035)	39.2 (24,109)	31.2 (19,204)	9.5 (5,849)	5.21	1.08
45 to 64 years	56,086	0.3 (161)	1.6 (884)	6.0 (3,345)	14.9 (8,352)	50.0 (28,030)	21.2 (11,886)	6.1 (3,428)	5.01	1.02
65 years and older	31,618	0.5 (166)	1.7 (528)	4.1 (1,307)	15.9 (5,017)	47.2 (14,930)	21.8 (6,904)	8.7 (2,766)	5.08	1.06
<b>Geography</b>										
City of Kingston	99,687	0.4 (359)	1.3 (1,288)	6.0 (6,020)	13.7 (13,623)	48.5 (48,302)	24.9 (24,793)	5.3 (5,302)	5.04	1.01
County of Lennox & Addington	30,246	0.8 (255)	1.8 (551)	4.0 (1,204)	16.0 (4,829)	38.4 (11,610)	26.6 (8,052)	12.4 (3,745)	5.19	1.16
County of Frontenac	19,224	0.0 (0)	1.5 (285)	3.6 (686)	15.4 (2,952)	37.2 (7,157)	26.8 (5,148)	15.6 (2,996)	5.31	1.11

<sup>a</sup> Percentages reported above with frequencies below in parentheses.

<sup>b</sup> Based on 7-point scale where higher scores reflect higher levels of agreement.

Table A10.10  
 Respondents' Perceptions of Sense of Community as a Place to Live:  
 "It is difficult for me to connect with the people in this community" *by Income, Age, and Geography*

Characteristic Category	n	Difficult for me to connect with the people in this community <sup>a</sup>							Summary Statistics	
		Very strongly disagree	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Very strongly agree	Mean <sup>b</sup>	Std. Dev.
<b>Income Level</b>										
Less than \$40,000	33,496	8.6 (2,896)	14.1 (4,731)	33.5 (11,212)	24.5 (8,215)	11.3 (3,770)	6.1 (2,041)	1.9 (631)	3.41	1.36
\$40,000 to \$99,999	62,606	8.2 (5,143)	17.3 (10,862)	37.0 (23,169)	25.9 (16,185)	8.5 (5,346)	1.9 (1,185)	1.1 (716)	3.19	1.19
\$100,000 or more	38,177	8.3 (3,163)	19.5 (7,431)	38.2 (14,595)	14.3 (5,447)	10.9 (4,172)	8.1 (3,082)	0.8 (287)	3.27	1.37
<b>Age</b>										
18 to 44 years	61,255	5.8 (3,531)	13.9 (8,515)	30.3 (18,531)	32.5 (19,929)	8.2 (5,036)	8.2 (5,019)	1.1 (694)	3.53	1.29
45 to 64 years	56,721	6.9 (3,909)	15.4 (8,739)	41.9 (23,787)	21.8 (12,392)	10.6 (6,017)	2.2 (1,232)	1.1 (645)	3.25	1.18
65 years and older	32,045	13.2 (4,231)	20.2 (6,472)	37.7 (12,095)	18.9 (6,062)	7.4 (2,381)	1.6 (509)	0.9 (295)	2.96	1.23
<b>Geography</b>										
City of Kingston	100,234	6.9 (6,884)	13.6 (13,653)	38.2 (38,273)	26.5 (26,557)	8.9 (8,891)	5.2 (5,187)	0.8 (789)	3.36	1.22
County of Lennox & Addington	30,449	7.9 (2,418)	21.5 (6,557)	32.1 (9,769)	24.3 (7,389)	9.9 (3,025)	2.4 (737)	1.8 (554)	3.21	1.28
County of Frontenac	19,342	12.2 (2,369)	18.2 (3,517)	32.9 (6,373)	22.9 (4,438)	7.8 (1,517)	4.3 (837)	1.5 (291)	3.15	1.35

<sup>a</sup> Percentages reported above with frequencies below in parentheses.

<sup>b</sup> Based on 7-point scale where higher scores reflect higher levels of agreement.



Table A11  
Emergency Preparedness:  
Information Sources in Case of an Emergency *by Geography*

Information sources	n	Geographic Area <sup>a</sup>		
		City of Kingston	County of Lennox & Addington	County of Frontenac
Radio	126,442	82.1 (82,856)	88.1 (27,219)	84.3 (16,367)
Internet (e.g., website)	122,575	84.9 (85,667)	74.5 (22,996)	71.6 (13,912)
Television	112,095	72.1 (72,727)	79.6 (24,596)	76.0 (14,772)
A friend, family member, or colleague	108,460	70.3 (70,861)	73.2 (22,607)	77.2 (14,992)
Social media (e.g., Facebook, Twitter)	65,874	47.5 (47,876)	37.5 (11,584)	33.0 (6,414)
Print material (e.g., newspaper, sign, poster)	54,284	34.6 (34,935)	39.7 (12,274)	36.4 (7,075)
Workplace	43,723	31.0 (31,229)	26.1 (8,074)	22.8 (4,420)
By calling 911	40,714	23.5 (23,750)	33.1 (10,209)	34.8 (6,755)
City hall, municipal or government office	35,507	22.0 (22,182)	28.3 (8,728)	23.7 (4,597)
A professional (e.g., nurse, doctor, teacher)	29,062	20.1 (20,274)	17.1 (5,272)	18.1 (3,516)
An agency or public service	28,495	17.8 (17,910)	22.6 (6,992)	18.5 (3,593)
By calling 211	9,979	7.4 (7,418)	4.7 (1,458)	5.7 (1,103)
Other	310	0.2 (168)	0.5 (142)	0.0 (0)

<sup>a</sup> Percentages reported above with frequencies below in parentheses.

Table A12  
Emergency Preparedness:  
Resources/Actions Taken in Case of an Emergency *by Geography*

<b>Resources/Actions Taken</b>	<b>n</b>	<b>Geographic Area<sup>a</sup></b>		
		<b>City of Kingston</b>	<b>County of Lennox &amp; Addington</b>	<b>County of Frontenac</b>
I would check up on my neighbours	132,766	84.9 (85,162)	93.7 (28,697)	97.3 (18,907)
I have set aside <i>non-perishable food</i> at home, enough to last at least three days	95,454	59.8 (60,290)	66.9 (20,559)	75.6 (14,605)
I have set aside a <i>supply of bottled water</i> at home, enough to last at least three days	69,292	38.5 (38,761)	58.5 (17,906)	65.0 (12,625)
I have set aside some money, in small bills, loonies, and toonies	65,222	40.1 (40,438)	45.6 (13,858)	56.3 (10,926)

<sup>a</sup> Percentages reported above with frequencies below in parentheses.

## Healthy Populations

Table B1. Respondents' Self-Assessed *Physical Health* by Income, Age, and Geography

Characteristic Category	n	Self-Assessed Physical Health <sup>a</sup>					Summary Statistics	
		Poor	Fair	Good	Very good	Excellent	Mean <sup>b</sup>	Std. Dev.
<b>Income Level</b>								
Less than \$40,000	34,014	6.8 (2,304)	29.1 (9,909)	31.7 (10,793)	18.6 (6,337)	13.7 (4,671)	3.03	1.14
\$40,000 to \$99,999	62,468	1.6 (993)	13.2 (8,275)	39.5 (24,662)	35.4 (22,089)	10.3 (6,449)	3.40	0.90
\$100,000 or more	38,269	2.5 (945)	6.7 (2,578)	31.1 (11,907)	39.1 (14,981)	20.5 (7,858)	3.69	0.95
<b>Age</b>								
18 to 44 years	61,332	2.8 (1,737)	11.0 (6,744)	39.7 (24,319)	29.2 (17,882)	17.4 (10,650)	3.47	0.99
45 to 64 years	56,957	2.9 (1,636)	15.6 (8,886)	36.9 (21,015)	34.1 (19,429)	10.5 (5,991)	3.34	0.96
65 years and older	32,325	3.0 (980)	18.0 (5,819)	37.2 (12,029)	33.3 (10,775)	8.4 (2,722)	3.26	0.95
<b>Geography</b>								
City of Kingston	100,482	2.1 (2,088)	14.4 (14,460)	40.4 (40,556)	30.3 (30,449)	12.9 (12,929)	3.37	0.95
County of Lennox & Addington	30,734	5.8 (1,791)	12.4 (3,808)	35.3 (10,842)	38.0 (11,683)	8.5 (2,610)	3.31	0.99
County of Frontenac	19,399	2.4 (474)	16.4 (3,181)	30.7 (5,965)	30.7 (5,954)	19.7 (3,825)	3.49	1.06

<sup>a</sup> Percentages reported above with frequencies below in parentheses.

<sup>b</sup> Based on 5-point scale where higher scores reflect higher assessed levels of physical health.

Table B2  
 Respondents' Self-Assessed **Mental Health** by *Income, Age, and Geography*

Characteristic Category	n	Self-Assessed Mental Health <sup>a</sup>					Summary Statistics	
		Poor	Fair	Good	Very good	Excellent	Mean <sup>b</sup>	Std. Dev.
<b>Income Level</b>								
Less than \$40,000	34,053	4.6 (1,559)	15.4 (5,258)	35.8 (12,201)	27.0 (9,207)	17.1 (5,828)	3.37	1.08
\$40,000 to \$99,999	62,744	1.5 (948)	6.9 (4,345)	33.5 (21,023)	38.7 (24,304)	19.3 (12,124)	3.67	0.91
\$100,000 or more	38,269	0.2 (93)	5.4 (2,081)	30.9 (11,838)	41.2 (15,778)	22.2 (8,479)	3.80	0.85
<b>Age</b>								
18 to 44 years	61,593	1.6 (955)	9.4 (5,807)	44.2 (27,228)	29.5 (18,158)	15.3 (9,445)	3.48	0.92
45 to 64 years	57,047	2.6 (1,491)	9.2 (5,224)	31.1 (17,745)	39.9 (22,747)	17.2 (9,840)	3.60	0.96
65 years and older	32,315	0.5 (154)	3.2 (1,048)	29.7 (9,584)	41.5 (13,410)	25.1 (8,119)	3.88	0.84
<b>Geography</b>								
City of Kingston	100,712	2.0 (2,006)	8.2 (8,255)	38.2 (38,426)	35.1 (35,356)	16.6 (16,669)	3.56	0.93
County of Lennox & Addington	30,847	1.1 (349)	9.1 (2,806)	30.7 (9,463)	40.3 (12,441)	18.8 (5,788)	3.67	0.92
County of Frontenac	19,397	1.3 (246)	5.2 (1,018)	34.4 (6,668)	33.6 (6,518)	25.5 (4,947)	3.77	0.93

<sup>a</sup> Percentages reported above with frequencies below in parentheses.

<sup>b</sup> Based on 5-point scale where higher scores reflect higher perceived levels of mental health.

## Democratic Engagement

Table C1  
 Respondents Participating in Democratic Activity  
 During the Past 12 Months *by Geography*

Democratic Activity	n	Geographic Area <sup>a</sup>		
		City of Kingston	County of Lennox & Addington	County of Frontenac
I participated in local event to support charitable organization (e.g., 5km run for breast cancer)	149,867	33.4 (33,380)	25.3 (7,748)	28.6 (5,540)
I participated in a local event in support of community (e.g., “pick up litter days”, earth day)	148,625	26.3 (26,059)	25.4 (7,685)	32.9 (6,389)
I wrote a letter or email to or spoke with a municipal official about a local issue	150,021	19.3 (19,311)	12.5 (3,791)	13.9 (2,687)
I joined a Facebook page on a local issue	148,652	16.7 (16,599)	12.8 (3,854)	9.7 (1,847)
I attended a local planning meeting or open house	149,578	9.2 (9,160)	11.1 (3,395)	11.5 (2,196)
I attended a municipal council meeting	149,966	6.4 (6,402)	6.7 (2,054)	10.9 (2,107)
I attended a Ward/neighbourhood meeting	149,462	7.0 (6,982)	3.2 (961)	6.0 (1,159)
I participated in a public demonstration or protest	149,631	5.8 (5,766)	3.8 (1,139)	6.9 (1,342)
I wrote a letter to the editor of the newspaper about a local issue	149,536	3.7 (3,730)	2.8 (846)	5.2 (997)

<sup>a</sup> Percentages reported above with frequencies below in parentheses.

Table C2  
Level of Interest in Politics at the Federal, Provincial, and Municipal Levels *by Geography*

Political Level Geographic Area	Level of Interest in Politics <sup>a</sup>											Summary statistics	
	n	None	2	3	4	5	6	7	8	9	Great deal	Mean <sup>b</sup>	Std. Dev.
<b>Federal politics</b>													
City of Kingston	100,864	7.5 (7,555)	3.1 (3,093)	15.0 (15,147)	5.1 (5,126)	11.1 (11,178)	8.1 (8,148)	14.9 (15,059)	14.2 (14,327)	9.3 (9,421)	11.7 (11,810)	6.02	2.73
County of Lennox & Addington	30,715	17.6 (5,412)	5.3 (1,631)	5.7 (1,756)	4.8 (1,471)	21.5 (6,607)	9.7 (2,977)	9.9 (3,047)	8.1 (2,503)	6.4 (1,971)	10.9 (3,340)	5.31	2.91
County of Frontenac	19,334	13.0 (2,508)	3.8 (731)	5.7 (1,105)	5.4 (1,045)	18.6 (3,587)	8.4 (1,621)	14.3 (2,762)	12.0 (2,314)	4.5 (861)	14.5 (2,800)	5.83	2.84
<b>Provincial politics</b>													
City of Kingston	100,745	7.0 (7,099)	4.1 (4,152)	12.3 (12,393)	9.2 (9,238)	10.8 (10,838)	12.5 (12,634)	15.1 (15,233)	14.4 (14,473)	4.4 (4,423)	10.2 (10,262)	5.80	2.59
County of Lennox & Addington	30,643	17.6 (5,394)	5.5 (1,682)	5.2 (1,587)	5.3 (1,634)	24.2 (7,423)	8.9 (2,739)	9.5 (2,904)	9.3 (2,840)	4.7 (1,451)	9.8 (2,989)	5.21	2.83
County of Frontenac	19,400	12.6 (2,453)	3.3 (640)	5.5 (1,064)	6.6 (1,274)	18.6 (3,614)	10.5 (2,034)	13.9 (2,690)	12.4 (2,413)	5.7 (1,106)	10.9 (2,112)	5.75	2.73
<b>Municipal politics</b>													
City of Kingston	100,132	14.8 (14,795)	4.1 (4,098)	10.1 (10,069)	7.0 (7,010)	15.1 (15,156)	11.0 (10,981)	15.5 (15,554)	10.1 (10,095)	4.6 (4,587)	7.8 (7,787)	5.31	2.73
County of Lennox & Addington	30,678	16.5 (5,067)	7.6 (2,337)	13.0 (3,986)	7.0 (2,158)	19.2 (5,900)	8.0 (2,446)	10.5 (3,235)	8.4 (2,589)	3.7 (1,130)	6.0 (1,830)	4.77	2.69
County of Frontenac	19,339	11.2 (2,162)	5.1 (984)	8.9 (1,713)	6.7 (1,303)	18.3 (3,540)	11.6 (2,248)	12.1 (2,346)	11.1 (2,146)	5.2 (1,008)	9.8 (1,889)	5.54	2.69

<sup>a</sup> Percentages reported above with frequencies below in parentheses.

<sup>b</sup> Based on 10-point scale where higher scores reflect higher levels of interest.

Table C3  
 Respondents who Feel Programmes and Services of the Local Government Have Made Them Better Off  
*by Geography*

Geographic Area	n	Extent programmes and services of local government have made you better off <sup>a</sup>							Summary Statistics	
		Much worse off	2	3	Have not made any difference	5	6	Much better off	Mean <sup>b</sup>	Std. Dev.
City of Kingston	98,649	1.2 (1,170)	1.8 (1,824)	6.3 (6,172)	62.3 (61,438)	21.2 (20,943)	5.7 (5,616)	1.5 (1,486)	4.24	0.87
County of Lennox & Addington	29,906	1.8 (529)	2.7 (814)	8.4 (2,506)	63.7 (19,062)	12.8 (3,817)	8.9 (2,675)	1.7 (503)	4.17	0.98
County of Frontenac	18,994	1.1 (202)	5.0 (941)	8.1 (1,539)	61.1 (11,608)	19.0 (3,616)	3.9 (739)	1.8 (349)	4.11	0.94

<sup>a</sup> Percentages reported above with frequencies below in parentheses.

<sup>a</sup> Based on 7-point scale where higher scores reflect higher belief that local government has made residents better off.

## Environment

Table D1.3  
 Respondents' Perceptions of the Environment in KFL&A  
 "There are plenty of opportunities to enjoy nature in my town/city" by Geography

Geographic Area	n	Plenty of opportunities to enjoy nature in my town/city <sup>a</sup>							Summary Statistics	
		Very strongly disagree	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Very strongly agree	Mean <sup>b</sup>	Std. Dev.
City of Kingston	100,198	0.1 (89)	0.9 (867)	4.0 (4,003)	8.9 (8,868)	44.1 (44,173)	32.8 (32,830)	9.3 (9,368)	5.32	0.97
County of Lennox & Addington	30,159	1.0 (290)	0.9 (273)	4.5 (1,363)	17.3 (5,224)	39.9 (12,047)	21.2 (6,396)	15.1 (4,566)	5.19	1.17
County of Frontenac	18,932	1.7 (316)	0.8 (144)	5.9 (1,124)	13.5 (2,564)	40.5 (7,670)	25.8 (4,890)	11.7 (2,224)	5.15	1.19

<sup>a</sup> Percentages reported above with frequencies below in parentheses.

<sup>a</sup> Based on 7-point scale where higher scores reflect greater agreement with aspect of environment in the City of KFL&A.



Table D1.9  
 Respondents' Perceptions of the Environment in KFL&A:  
 "Regularly participate in events organized by local groups to protect the natural environment" *by Geography*

Geographic Area	n	Regularly participate in events organized by local groups to protect the natural environment <sup>a</sup>							Summary Statistics	
		Very strongly disagree	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Very strongly agree	Mean <sup>b</sup>	Std. Dev.
City of Kingston	99,387	16.5 (16,429)	15.0 (14,908)	30.5 (30,318)	24.2 (24,016)	10.2 (10,122)	2.9 (2,846)	0.8 (748)	3.08	1.35
County of Lennox & Addington	30,306	17.6 (5,325)	8.2 (2,473)	31.9 (9,670)	33.1 (10,031)	6.3 (1,896)	1.3 (409)	1.7 (502)	3.13	1.32
County of Frontenac	19,268	17.4 (3,347)	8.4 (1,621)	28.6 (5,510)	31.7 (6,114)	7.3 (1,399)	3.2 (607)	3.5 (670)	3.26	1.47

<sup>a</sup> Percentages reported above with frequencies below in parentheses.

<sup>a</sup> Based on 7-point scale where higher scores reflect greater agreement with participation in events.

Table D2.7  
 Respondents' Participation in Resource Conservation and Sustainable Activities During the Past 12 Months:  
 "Walk, bike, or take public transit more often (rather than drive your car)" *by Geography*

Geographic Area	n	Walk, bike, or take public transit more often (rather than drive your car) <sup>a</sup>					Summary Statistics	
		Never	Some- times	Regu- larly	Quite often	All of the time	Mean <sup>b</sup>	Std. Dev.
City of Kingston	100,388	28.1 (28,177)	31.6 (31,746)	7.7 (7,742)	14.4 (14,482)	18.2 (18,241)	2.63	1.47
County of Lennox & Addington	30,542	41.3 (12,616)	31.3 (9,570)	7.7 (2,353)	9.8 (2,995)	9.8 (3,008)	2.16	1.32
County of Frontenac	19,291	43.8 (8,459)	33.4 (6,447)	5.1 (976)	7.6 (1,459)	10.1 (1,950)	2.07	1.30

<sup>a</sup> Percentages reported above with frequencies below in parentheses.

<sup>a</sup> Based on 5-point scale where higher scores reflect greater frequency using alternative transportation.

## Leisure and Culture

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Table E1  
 Respondents Who Reported Participation in  
 Physical Activity During a Typical Month *by Age*

<b>Physical Activity</b>			
Age Group	<b>n</b>		<b>Pct.</b>
<b>Light exercise (e.g., going for a walk, bicycling)</b>			
18 to 44 years	51,797		84.1
45 to 64 years	51,639		90.5
65 years and older	26,891		82.7
<b>Vigorous exercise (e.g., aerobics, jogging, weight training)</b>			
18 to 44 years	32,264		52.4
45 to 64 years	22,508		39.5
65 years and older	7,320		22.5
<b>Individual sports (e.g., tennis, badminton, skiing)</b>			
18 to 44 years	16,493		26.8
45 to 64 years	13,767		24.1
65 years and older	4,760		14.6
<b>Team sports (e.g., baseball, hockey, volleyball, basketball)</b>			
18 to 44 years	14,800		24.0
45 to 64 years	7,489		13.1
65 years and older	1,951		6.0

Table E2  
 Respondents Who Reported Participation in  
 “Getting Out” Activities During a Typical Month *by Age*

<b>“Getting Out” Activity</b>		
Age Group	<b>n</b>	<b>Pct.</b>
<b>Socializing with friends</b>		
18 to 44 years	51,364	83.4
45 to 64 years	51,980	91.1
65 years and older	29,904	91.9
<b>Going out to movies</b>		
18 to 44 years	29,797	48.4
45 to 64 years	25,880	45.4
65 years and older	11,271	34.6
<b>Going to sports events as spectator</b>		
18 to 44 years	20,155	32.7
45 to 64 years	18,899	33.1
65 years and older	6,939	21.3
<b>Going out to clubs, bars, taverns</b>		
18 to 44 years	24,918	40.5
45 to 64 years	14,996	26.3
65 years and older	4,849	14.9

Table E5  
 Respondents Who Reported Participation in:  
 On-line Activities for Leisure on a Typical Day *by Age*

<b>On-line Activity for Leisure</b>		
Age Group	<b>n</b>	<b>Pct.</b>
<b>Searching Internet for interest</b>		
18 to 44 years	51,904	84.3
45 to 64 years	52,509	92.0
65 years and older	23,869	73.4
<b>Socializing with others online (e.g., Facebook, Skype, texting)</b>		
18 to 44 years	47,172	76.6
45 to 64 years	32,597	57.1
65 years and older	12,346	38.0
<b>Playing computer games online</b>		
18 to 44 years	20,118	32.7
45 to 64 years	18,685	32.8
65 years and older	11,035	33.9

Table E6  
 Amount of Time Respondents Spend Watching Television/DVDs/Movies  
 (Minutes per day) *by Age*

<b>Age Group</b>	<b>n</b>	<b>Time Spent Watching TV/DVDs/Movies</b>			
		<b>Min.</b>	<b>Max.</b>	<b>Mean</b>	<b>Std. Dev.</b>
18 to 44 years	45,263	10	600	136.6	93.63
45 to 64 years	52,442	2	720	160.9	96.25
65 years and older	30,036	6	780	214.5	108.38

<sup>a</sup> Includes those reporting at least one minute of participation (18-44 years: 73.5%, 45-64 years: 91.9%, 65 years and older: 92.3%)

Table E8a  
 Respondents Using Recreation and Cultural Facilities at least “Sometimes”<sup>a</sup>  
 During the Past Year *by Age*

Recreation and cultural facility	n	Age Group <sup>b</sup>		
		18 to 44 years	45 to 64 years	65 years & older
Local park	112,430	77.2 (46,776)	79.4 (44,891)	66.2 (20,763)
Public library	95,269	71.6 (44,084)	56.8 (32,247)	60.3 (18,938)
Performing arts facility (e.g., KROC Centre, Grand Theatre)	94,236	61.8 (37,529)	67.8 (38,396)	57.7 (18,311)
An historic site (e.g., Old Fort Henry, Bellevue House)	74,739	50.5 (30,973)	50.5 (28,504)	48.4 (15,262)
Swimming pool	56,464	48.2 (29,714)	33.9 (18,956)	24.8 (7,794)
Multi-purpose rec centre	54,799	41.5 (24,958)	38.0 (21,293)	27.1 (8,548)
Other outdoors sports field (e.g., golf, tennis)	47,909	35.0 (21,243)	34.4 (19,368)	23.2 (7,298)
Arena	53,660	44.2 (27,142)	35.3 (19,842)	21.2 (6,676)
Sports fields (e.g., soccer, baseball)	42,525	40.4 (24,710)	25.9 (14,511)	10.7 (3,304)
Visual arts facility (e.g., Art in the Park, Agnes Etherington Art Centre)	38,412	19.8 (12,048)	30.2 (17,027)	29.7 (9,337)
Outdoor skating rink	38,036	36.5 (22,171)	24.1 (13,432)	7.9 (2,433)
Splash pad or wading pool	29,201	33.1 (20,295)	12.6 (7,088)	5.8 (1,818)

<sup>a</sup> Includes respondents who responded “sometimes”, “regularly”, “quite often”, or “all of the time”.

<sup>b</sup> Percentages reported above with frequencies below in parentheses.

Table E8b  
 Respondents Using Recreation and Cultural Facilities at least “Sometimes”<sup>a</sup>  
 During the Past Year *by Income*<sup>a</sup>

Recreation and cultural facility	n	Income Level <sup>b</sup>		
		Less than \$40,000	\$40,000-\$99,999	\$100,000 or more
Local park	105,693	71.8 (23,924)	79.3 (49,123)	87.1 (32,646)
Public library	81,894	59.5 (20,035)	63.3 (39,509)	58.8 (22,350)
Performing arts facility (e.g., KROC Centre, Grand Theatre)	88,242	42.2 (14,006)	67.4 (41,752)	85.4 (32,484)
An historic site (e.g., Old Fort Henry, Bellevue House)	69,388	38.4 (12,860)	52.4 (32,574)	63.2 (23,954)
Swimming pool	52,545	26.8 (8,953)	41.0 (25,385)	48.0 (18,207)
Multi-purpose rec centre	50,614	28.3 (9,305)	39.1 (24,069)	45.9 (17,240)
Other outdoors sports field (e.g., golf, tennis)	47,138	18.6 (6,078)	33.1 (20,586)	54.0 (20,474)
Arena	49,670	20.6 (6,906)	37.6 (23,276)	51.4 (19,488)
Sports fields (e.g., soccer, baseball)	41,651	22.3 (7,306)	29.9 (18,488)	41.8 (15,857)
Visual arts facility (e.g., Art in the Park, Agnes Etherington Art Centre)	37,182	20.9 (6,914)	29.0 (18,066)	32.4 (12,202)
Outdoor skating rink	34,786	18.0 (5,958)	25.1 (15,489)	35.7 (13,339)
Splash pad or wading pool	28,353	15.6 (5,220)	21.9 (13,613)	25.1 (9,520)

<sup>a</sup> Includes respondents who responded “sometimes”, “regularly”, “quite often”, or “all of the time”.

<sup>b</sup> Percentages reported above with frequencies below in parentheses.

Table E9a  
 Respondents Agreeing<sup>a</sup> on Aspects of Accessibility of Recreation and Cultural Facilities *by Age*

Recreation and cultural facility	n	Age Group <sup>b</sup>		
		18 to 44 years	45 to 64 years	65 years and older
There is a local park nearby that is easy for me to get to from my home	108,946	70.6 (42,469)	79.7 (44,363)	77.9 (22,114)
The recreation and culture facilities are easy for me to get to from my home	95,342	57.7 (34,889)	70.6 (39,553)	73.8 (20,900)
The recreation and cultural facilities are very welcoming to me	61,606	42.1 (24,598)	45.0 (23,790)	50.9 (13,218)
There are places nearby where I can take classes for my own interest	81,121	45.5 (26,957)	63.2 (34,873)	69.2 (19,291)
Recreation and culture programs are offered at times that are convenient to me	62,523	33.0 (19,446)	48.8 (26,357)	62.5 (16,720)
Childcare is available at the recreation facilities if I need to use it	10,041	8.2 (3,827)	11.5 (3,980)	13.9 (2,234)
The cost of public recreation and culture programs prevents me from participating	24,882	19.3 (11,334)	17.6 (9,397)	15.9 (4,151)

<sup>a</sup> Includes those who responded “agree”, “strongly agree”, or “very strongly agree”.

<sup>b</sup> Percentages reported above with frequencies below in parentheses.



Table E9b  
 Respondents Agreeing<sup>a</sup> on Aspects of Accessibility of Recreation and Cultural Facilities *by Income*

Recreation and cultural facility	n	Income Level <sup>b</sup>		
		Less than \$40,000	\$40,000-\$99,999	\$100,000 or more
There is a local park nearby that is easy for me to get to from my home	102,136	66.8 (20,887)	84.6 (50,855)	80.8 (30,394)
The recreation and culture facilities are easy for me to get to from my home	89,103	52.4 (15,962)	74.8 (45,869)	72.2 (27,272)
The recreation and cultural facilities are very welcoming to me	57,039	35.5 (10,216)	48.1 (27,302)	53.0 (19,521)
There are places nearby where I can take classes for my own interest	75,036	48.7 (14,491)	60.3 (36,144)	64.9 (24,401)
Recreation and culture programs are offered at times that are convenient to me	59,722	39.2 (11,644)	47.1 (27,302)	56.4 (20,776)
Childcare is available at the recreation facilities if I need to use it	9,720	13.4 (2,926)	12.7 (4,780)	8.2 (2,014)
The cost of public recreation and culture programs prevents me from participating	24,498	33.6 (9,909)	21.8 (12,448)	5.9 (2,141)

<sup>a</sup> Includes those who responded “agree”, “strongly agree”, or “very strongly agree”.

<sup>b</sup> Percentages reported above with frequencies below in parentheses.

## Living Standards

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Table G1  
Respondents Who Work for Pay *by Income*

Income Level	Those who work for pay	
	n	Pct.
Less than \$40,000	15,687	47.1
\$40,000 to \$99,999	39,879	63.6
\$100,000 or more	30,666	80.3

Table G2  
Number of Paid Jobs (full or part-time) Held by Respondents *by Income*

Income Level	n	Number of Paid Jobs <sup>a</sup>			
		1 job	2 jobs	3 jobs	4 or more
Less than \$40,000	15,460	84.4 (13,047)	13.4 (2,075)	2.2 (338)	0.0 (0)
\$40,000 to \$99,999	39,820	77.7 (30,934)	17.0 (6,786)	3.8 (1,529)	1.4 (571)
\$100,000 or more	30,233	88.6 (26,777)	8.1 (2,445)	2.8 (856)	0.5 (155)

<sup>a</sup> Percentages reported above and frequencies below in parentheses.  
Includes just those respondents who indicated that they worked for pay.

Table G3a  
 Respondents' Weekly Hours Spent Working for Pay on *Main Job*  
 by *Income*

<b>Income Level</b>	<b>n</b>	<b>Weekly Hours Working for Pay on <i>Main Job</i><sup>a</sup></b>				
		<b>Fewer than 25 hours</b>	<b>25 to 34 hours</b>	<b>35 to 49 hours</b>	<b>50 to 59 hours</b>	<b>60 or more hours</b>
Less than \$40,000	15,382	24.1 (3,713)	14.1 (2,176)	47.2 (7,257)	10.4 (1,601)	4.1 (635)
\$40,000 to \$99,999	39,551	18.6 (7,343)	5.4 (2,132)	61.4 (24,295)	12.2 (4,817)	2.4 (964)
\$100,000 or more	30,408	8.1 (2,465)	3.9 (1,187)	67.3 (20,472)	15.8 (4,794)	4.9 (1,490)

<sup>a</sup> Percentages reported above and frequencies below in parentheses.  
 Includes just those respondents who indicated that they worked for pay.

Table G3b  
 Respondents' Weekly Hours Spent Working for Pay on *Main Job*  
 by *Geography*

<b>Geographic Area</b>	<b>n</b>	<b>Weekly Hours Working for Pay on <i>Main Job</i><sup>a</sup></b>				
		<b>Fewer than 25 hours</b>	<b>25 to 34 hours</b>	<b>35 to 49 hours</b>	<b>50 to 59 hours</b>	<b>60 or more hours</b>
City of Kingston	57,526	17.5 (10,084)	6.5 (3,739)	59.2 (34,601)	12.8 (7,335)	4.0 (2,307)
County of Lennox & Addington	18,004	14.0 (2,517)	4.6 (825)	68.2 (12,276)	12.7 (2,278)	0.6 (108)
County of Frontenac	11,574	10.5 (1,210)	12.0 (1,384)	58.0 (6,708)	13.8 (1,599)	5.8 (673)

<sup>a</sup> Percentages reported above and frequencies below in parentheses.  
 Includes just those respondents who indicated that they worked for pay.

Table G4  
 Respondents' Weekly Hours Spent Working for Pay on *Other Job(s)* by Income

Income Level	n	Weekly Hours Working for Pay on <i>Other Job(s)</i> <sup>a</sup>		
		Fewer than 10 hours	10 to 20 hours	21 to 35 hours
Less than \$40,000	2,918	46.2 (1,349)	52.4 (1,528)	1.4 (41)
\$40,000 to \$99,999	8,788	53.5 (4,704)	45.7 (4,020)	0.7 (64)
\$100,000 or more	3,822	44.8 (1,714)	48.8 (1,864)	6.4 (244)

<sup>a</sup> Percentages reported above and frequencies below in parentheses.  
 Includes just those respondents who indicated that they worked for pay.

Table G5  
 Respondents' Workday Commute from Residence to Workplace for Main Job  
 (minutes per day) by Income

Income Level	Workday Commute from Home to Workplace <sup>a</sup>				
	n	Min.	Max.	Mean	Std. Dev.
Less than \$40,000	13,555	1	90	22.78	16.02
\$40,000 to \$99,999	37,354	1	160	19.27	14.87
\$100,000 or more	28,795	1	360	24.10	26.66

<sup>a</sup> Approximate time in minutes to get from residence to place of work on a typical day in minutes.

Table G6  
 Respondents who Agreed<sup>a</sup> With Selected Feelings Concerning Job Fit with Main Job *by Income*

<b>Feelings Concerning Job Fit</b>	<b>n</b>	<b>Income Level<sup>b</sup></b>		
		<b>Less than \$40,000</b>	<b>\$40,000- \$99,999</b>	<b>\$100,000 or more</b>
My current occupational position adequately reflects my education and training	59,363	47.1 (7,115)	67.7 (26,808)	83.4 (25,440)
Considering all my efforts and achievements, my opportunities at work are adequate	53,159	36.4 (5,569)	60.8 (24,123)	76.9 (23,467)
Considering all my efforts and achievements, my salary/income is adequate	51,285	31.0 (4,744)	56.0 (22,309)	79.5 (24,232)
I have little hope for promotion at my job	37,661	61.6 (9,395)	47.7 (18,881)	30.9 (9,385)
I have experienced or I expect to experience an undesirable change in my work situation	29,628	38.7 (5,921)	33.7 (13,425)	33.7 (10,282)
My job security is poor	19,733	41.9 (6,370)	25.9 (10,262)	10.2 (3,101)

<sup>a</sup> Includes those who responded “agree”, “strongly agree”, or “very strongly agree”.

<sup>b</sup> Percentages reported above and frequencies below in parentheses.

Table G6\_2  
Dimensions of Job Fit *by Income*

Dimensions of job fit <sup>a</sup> Income Level	n	Mean <sup>b</sup>	Std. Dev.
<b>Job promotion</b>			
Less than \$40,000	14,952	3.66	0.99
\$40,000 to \$99,999	39,459	4.32	1.06
\$100,000 or more	30,380	4.91	0.99
<b>Job security</b>			
Less than \$40,000	15,195	3.84	1.43
\$40,000 to \$99,999	39,644	3.78	1.34
\$100,000 or more	30,499	3.19	1.12

<sup>a</sup> Notes: *Job promotion* is comprised of questions related to opportunities for promotion, to use one's training/education, recognition of effort, and appropriate remuneration. *Job security* is comprised of perceptions of job security and experience of an undesirable change in work sit.

<sup>b</sup> Based on 7-point scale where higher scores reflect higher agreement that dimension is important part of job fit.

Table G7  
 Respondents' Who Agreed<sup>a</sup> with Selected Reactions to Work *by Income*

Reactions to work	n	Income Level <sup>b</sup>		
		Less than \$40,000	\$40,000 to \$99,999	\$100,000 or more
I am in a better mood at work because of my personal life	51,154	60.1 (9,401)	55.6 (21,711)	66.0 (20,042)
My personal life gives me energy for work	44,512	41.6 (6,506)	53.7 (21,339)	54.4 (16,667)
I am in a better mood generally because of my job	37,916	42.0 (6,591)	45.2 (17,845)	44.0 (13,480)
I am happy with the amount of time for non-work activities	40,472	42.5 (6,528)	52.1 (20,701)	43.3 (13,243)
I struggle to juggle work and non-work activities	36,091	36.9 (5,643)	41.5 (16,490)	45.6 (13,958)
My personal life suffers because of work	33,472	38.9 (5,969)	35.1 (13,943)	44.3 (13,560)
I neglect personal needs because of work	31,818	34.2 (5,249)	36.2 (14,278)	40.1 (12,291)
I put my personal life on hold for work	29,875	28.7 (4,407)	34.9 (13,801)	38.3 (11,667)
My job makes a personal life difficult	25,749	29.3 (4,500)	26.8 (10,636)	34.8 (10,613)
My personal life drains me for energy for work	6,206	6.2 (956)	4.4 (1,747)	11.4 (3,503)
I am too tired to be effective at work	4,262	9.3 (1,430)	4.0 (1,569)	4.1 (1,263)
It is hard to work because of personal matters	6,252	20.2 (3,095)	6.4 (2,548)	2.0 (609)
My work suffers because of my personal life	2,885	2.8 (433)	4.4 (1,766)	2.2 (686)

<sup>a</sup> Includes those who responded “agree”, “strongly agree”, or “very strongly agree”.

<sup>b</sup> Percentages reported above and frequencies below in parentheses.

Table G7\_2  
Dimensions of Work-Life Balance *by Income*

Dimensions <sup>a</sup> Income Level	n	Mean <sup>b</sup>	Std. Dev.
<b>Work/personal life enhancement</b>			
Less than \$40,000	15,594	4.13	1.24
\$40,000 to \$99,999	38,830	4.39	1.00
\$100,000 or more	30,356	4.54	1.06
<b>Work interference with personal life</b>			
Less than \$40,000	15,292	3.70	1.39
\$40,000 to \$99,999	39,328	3.71	1.42
\$100,000 or more	30,346	3.68	1.31
<b>Personal life interference with work</b>			
Less than \$40,000	15,348	2.70	0.98
\$40,000 to \$99,999	39,580	2.60	0.93
\$100,000 or more	30,614	2.64	0.96

- <sup>a</sup> Notes: *Work/personal life enhancement* refers to the positive transfer of mood and energy between work and personal domains.  
*Work interference with personal life* refers to difficulties re: detrimental influence of work on personal needs, time, energy, relationships.  
*Personal life interference with work* refers to difficulties performing job requirements because of personal matters.

- <sup>b</sup> Based on 7-point scale where higher scores reflect higher agreement with balance in work-life dimension.



Table G8.1  
 Respondents' Perceptions of Financial Security During the Past Year:  
 "I did not have enough money to buy the things I *wanted*" by Income

Income Level	n	"Not enough money to buy what I <i>wanted</i> " <sup>a</sup>					Summary Statistics	
		Never	Once in past year	At least once past 6 months	At least once past 3 months	At least once a month	Mean <sup>a</sup>	Std. Dev.
Less than \$40,000	31,094	31.6 (9,820)	11.9 (3,687)	9.4 (2,925)	9.7 (3,006)	37.5 (11,656)	3.10	1.72
\$40,000 to \$99,999	59,385	49.2 (29,196)	10.1 (5,969)	13.3 (7,872)	9.7 (5,737)	17.9 (10,611)	2.37	1.58
\$100,000 or more	37,023	59.4 (21,976)	12.5 (4,621)	15.2 (5,627)	6.9 (2,562)	6.0 (2,237)	1.88	1.25

Table G8.2  
 Respondents' Perceptions of Financial Security During the Past Year:  
 "I did not have enough money to buy the things I *needed*" by Income

Income Level	n	"Not enough money to buy what I <i>needed</i> " <sup>a</sup>					Summary Statistics	
		Never	Once in past year	At least once past 6 months	At least once past 3 months	At least once a month	Mean <sup>a</sup>	Std. Dev.
Less than \$40,000	32,077	55.0 (17,647)	10.4 (3,324)	6.0 (1,929)	7.9 (2,528)	20.7 (6,649)	2.29	1.65
\$40,000 to \$99,999	60,312	80.2 (48,342)	8.1 (4,873)	3.1 (1,871)	3.1 (1,856)	5.6 (3,370)	1.46	1.08
\$100,000 or more	37,736	95.3 (35,962)	2.1 (791)	1.9 (728)	0.4 (139)	0.3 (116)	1.08	0.42

<sup>a</sup> Percentages reported above and frequencies below in parentheses.

<sup>b</sup> Based on 5-point index where higher scores reflect higher incidence of this experience.

Table G8.3  
 Respondents' Perceptions of Financial Security During the Past Year:  
 "I could not pay my bills on time (e.g., water, hydro, phone, credit card)" *by Income*

Income Level	n	"I could not pay bills on time" <sup>a</sup>					Summary Statistics	
		Never	Once in past year	At least once past 6 months	At least once past 3 months	At least once a month	Mean <sup>b</sup>	Std. Dev.
Less than \$40,000	32,081	60.7 (19,489)	13.0 (4,169)	4.2 (1,345)	15.5 (4,973)	6.6 (2,105)	1.94	1.36
\$40,000 to \$99,999	60,977	80.9 (49,346)	8.1 (4,951)	5.4 (3,320)	3.1 (1,870)	2.4 (1,490)	1.38	0.91
\$100,000 or more	37,736	82.2 (31,018)	9.0 (3,402)	7.8 (2,953)	0.7 (275)	0.2 (88)	1.28	0.66

Table G8.4  
 Respondents' Perceptions of Financial Security During the Past Year:  
 "I ate less because there was not enough food or money for food" *by Income*

Income Level	n	"Ate less because not enough food or money for food" <sup>a</sup>					Summary Statistics	
		Never	Once in past year	At least once past 6 months	At least once past 3 months	At least once a month	Mean <sup>b</sup>	Std. Dev.
Less than \$40,000	30,815	67.8 (20,895)	5.6 (1,730)	3.0 (910)	14.6 (4,497)	9.0 (2,783)	1.91	1.45
\$40,000 to \$99,999	60,683	90.1 (54,685)	2.8 (1,704)	2.7 (1,647)	2.0 (1,214)	2.4 (1,433)	1.24	0.80
\$100,000 or more	37,519	97.0 (36,378)	1.2 (453)	1.6 (593)	0.0 (0)	0.3 (95)	1.05	0.34

<sup>a</sup> Percentages reported above and frequencies below in parentheses.

<sup>b</sup> Based on 5-point index where higher scores reflect higher incidence of this experience.

Table G8.5  
 Respondents' Perceptions of Financial Security During the Past Year:  
 "I could not pay my mortgage or rent on time" *by Income*

Income Level	n	"Could not pay mortgage or rent on time" <sup>a</sup>					Summary Statistics	
		Never	Once in past year	At least once past 6 months	At least once past 3 months	At least once a month	Mean <sup>b</sup>	Std. Dev.
Less than \$40,000	30,444	75.7 (23,050)	18.8 (5,715)	0.9 (283)	1.7 (526)	2.9 (870)	1.37	0.84
\$40,000 to \$99,999	55,770	94.5 (52,711)	1.5 (809)	2.3 (1,274)	1.5 (861)	0.2 (115)	1.11	0.51
\$100,000 or more	36,141	99.4 (35,924)	0.6 (217)	0.0 (0)	0.0 (0)	0.0 (0)	1.01	0.78

<sup>a</sup> Percentages reported above and frequencies below in parentheses.

<sup>b</sup> Based on 5-point index where higher scores reflect higher incidence of this experience.

## Time Use

Table H3.12. Respondents' Perceptions of Time Adequacy:  
 "To participate in or be active in the community" *by Income, Age, and Geography*

Factor Category	n	Adequate time to participate or be active in community <sup>a</sup>										Summary Statistics	
		Not enough	2	3	4	5	6	7	8	9	Always enough	Mean <sup>b</sup>	Std. Dev.
<b>Income Level</b>													
Less than \$40,000	29,328	19.1 (5,598)	5.8 (1,701)	4.2 (1,222)	3.4 (992)	6.8 (1,985)	6.9 (2,023)	5.4 (1,570)	10.9 (3,187)	8.7 (2,556)	29.0 (8,494)	6.24	3.48
\$40,000 to \$99,999	56,654	3.1 (1,771)	4.5 (2,577)	7.4 (4,179)	5.7 (3,221)	10.8 (6,128)	12.4 (7,008)	12.2 (6,890)	10.9 (6,176)	9.3 (5,277)	23.7 (13,427)	6.79	2.66
\$100,000 or more	37,352	4.0 (1,484)	3.8 (1,435)	16.3 (6,087)	6.9 (2,588)	11.4 (4,256)	10.9 (4,085)	11.7 (4,375)	10.9 (4,066)	8.8 (3,281)	15.2 (5,695)	6.11	2.69
<b>Age</b>													
18 to 44 years	60,020	8.4 (5,041)	6.8 (4,108)	12.2 (7,338)	5.2 (3,138)	21.7 (13,048)	11.7 (7,049)	10.1 (6,053)	11.6 (6,961)	6.2 (3,709)	6.0 (3,575)	5.37	2.53
45 to 64 years	51,436	5.9 (3,029)	2.8 (1,446)	7.0 (3,579)	6.7 (3,425)	10.5 (5,411)	9.5 (4,890)	10.6 (5,448)	14.0 (7,189)	9.4 (4,837)	23.7 (12,182)	6.76	2.76
65 years and older	26,530	3.3 (885)	1.3 (354)	2.6 (692)	1.7 (441)	5.4 (1,430)	4.9 (1,304)	6.4 (1,706)	10.5 (2,797)	12.4 (3,284)	51.4 (13,637)	8.32	2.42
<b>Geography</b>													
City of Kingston	93,988	6.5 (6,091)	3.2 (2,979)	8.4 (7,852)	3.7 (3,521)	16.2 (15,269)	9.9 (9,305)	10.3 (9,682)	13.7 (12,899)	7.8 (7,333)	20.3 (19,057)	6.48	2.75
County of Lennox & Addington	26,648	5.4 (1,448)	7.9 (2,106)	9.2 (2,449)	8.4 (2,244)	11.5 (3,064)	10.6 (2,837)	4.1 (1,086)	10.9 (2,894)	11.5 (3,062)	20.5 (5,458)	6.28	2.94
County of Frontenac	17,348	8.2 (1,416)	4.7 (823)	7.5 (1,307)	7.1 (1,239)	9.0 (1,556)	6.3 (1,101)	14.1 (2,439)	6.6 (1,153)	8.3 (1,435)	28.1 (4,879)	6.59	3.03

<sup>a</sup> Percentages reported above and frequencies below in parentheses.

<sup>b</sup> Based on 10-point scales where higher scores reflect more adequate amounts of time perceived by respondent.

Table H3.13  
 Respondents' Perceptions of Time Adequacy:  
**Overall Time Adequacy** by *Income, Age, and Geography*

Factor Category	n	Mean <sup>a</sup>	Std. Dev.
<b>Income Level</b>			
Less than \$40,000	22,222	6.68	2.56
\$40,000 to \$99,999	50,765	7.33	2.06
\$100,000 or more	36,126	7.05	2.10
<b>Age</b>			
18 to 44 years	56,671	6.25	1.93
45 to 64 years	47,250	7.40	2.18
65 years and older	19,087	8.61	1.74
<b>Geography</b>			
City of Kingston	83,198	7.02	2.12
County of Lennox & Addington	24,208	7.01	2.39
County of Frontenac	15,602	7.29	2.12

<sup>a</sup> Based on 10-point scales where higher scores reflect more adequate amounts of time perceived by respondent. Based on responses to at least 9 of the 12 items, the respondents' ( $n = 123,008$ ) overall sense of time adequacy averaged 7.05 ( $SD = 2.18$ )

## Overall Health and Wellbeing

Table I1.13. Respondents' Level of Satisfaction with Aspects of Wellbeing:  
"My sense of belonging to this community" *by Income, Age, and Geography*

Factor Category	n	"My sense of belonging to this community" <sup>a</sup>							Summary Statistics	
		Extremely dis- satisfied	2	3	4	5	6	Extremely satisfied	Mean <sup>b</sup>	Std. Dev.
<b>Income Level</b>										
Less than \$40,000	33,634	5.1 (1,719)	6.4 (2,163)	14.9 (4,996)	33.3 (11,184)	18.1 (6,083)	15.3 (5,148)	7.0 (2,341)	4.27	1.49
\$40,000 to \$99,999	62,426	2.9 (1,788)	6.7 (4,178)	8.9 (5,532)	25.4 (15,846)	27.8 (17,350)	21.2 (13,262)	7.2 (4,470)	4.61	1.42
\$100,000 or more	38,269	0.9 (351)	10.9 (4,156)	9.3 (3,564)	26.9 (10,312)	23.3 (8,900)	23.4 (8,941)	5.3 (2,045)	4.52	1.41
<b>Age</b>										
18 to 44 years	61,372	3.2 (1,986)	8.7 (5,326)	21.2 (13,020)	28.6 (17,552)	23.9 (14,656)	12.8 (7,866)	1.6 (966)	4.06	1.32
45 to 64 years	56,685	2.8 (1,595)	8.2 (4,651)	12.3 (6,998)	25.7 (14,590)	24.7 (13,978)	20.1 (11,403)	6.1 (3,470)	4.46	1.45
65 years and older	31,864	1.3 (421)	2.0 (629)	5.4 (1,732)	20.6 (6,561)	24.7 (7,858)	30.7 (9,782)	15.3 (4,881)	5.19	1.30
<b>Geography</b>										
City of Kingston	100,537	2.2 (2,239)	7.3 (7,335)	16.8 (16,864)	24.9 (25,031)	26.6 (26,759)	17.2 (17,272)	5.0 (5,037)	4.38	1.39
County of Lennox & Addington	30,192	3.3 (982)	6.6 (1,995)	11.6 (3,488)	26.9 (8,118)	17.6 (5,307)	26.3 (7,954)	7.8 (2,348)	4.59	1.50
County of Frontenac	19,193	4.1 (781)	6.6 (1,276)	7.3 (1,397)	28.9 (5,554)	23.1 (4,426)	19.9 (3,826)	10.1 (1,933)	4.60	1.51

<sup>a</sup> Percentages reported above and frequencies below in parentheses.

<sup>b</sup> Based on 7-point scale where higher scores reflect higher levels of satisfaction with aspect of wellbeing.

Table I2  
 Respondents' Level of Satisfaction with Life in General *by Income, Age, and Geography*

Factor Category	n	Satisfaction with Life in General <sup>a</sup>					Summary Statistics	
		Very dissatis- fied	Dissatis- fied	Neither satisfied/ dissatisfied	Satisfied	Very satisfied	Mean <sup>b</sup>	Std. Dev.
<b>Income Level</b>								
Less than \$40,000	34,011	6.0 (2,052)	11.1 (3,792)	16.4 (5,574)	49.5 (16,847)	16.9 (5,746)	3.60	1.08
\$40,000 to \$99,999	62,049	1.3 (825)	9.1 (5,634)	8.6 (5,348)	57.0 (35,345)	24.0 (14,897)	3.93	0.90
\$100,000 or more	37,599	0.0 (0)	9.3 (3,487)	7.7 (2,890)	43.7 (16,436)	39.3 (14,786)	4.13	0.91
<b>Age</b>								
18 to 44 years	61,050	1.2 (737)	12.0 (7,341)	21.4 (13,066)	42.5 (25,929)	22.9 (13,977)	3.74	0.98
45 to 64 years	56,214	3.0 (1,674)	8.2 (4,605)	10.1 (5,695)	53.7 (30,162)	25.0 (14,078)	3.90	0.97
65 years and older	31,916	1.5 (488)	3.4 (1,100)	8.2 (2,620)	50.0 (15,964)	36.8 (11,744)	4.17	0.84
<b>Geography</b>								
City of Kingston	100,084	1.7 (1,718)	10.1 (10,101)	15.6 (15,625)	46.2 (46,230)	26.4 (26,410)	3.85	0.98
County of Lennox & Addington	30,197	3.1 (940)	6.6 (1,997)	11.8 (3,557)	49.2 (14,872)	29.2 (8,831)	3.95	0.98
County of Frontenac	18,902	1.3 (241)	5.0 (949)	11.6 (2,200)	58.0 (10,954)	24.1 (4,558)	3.99	0.82

<sup>a</sup> Percentages reported above and frequencies below in parentheses.

<sup>b</sup> Based on 5-point scale where higher scores reflect higher levels of satisfaction.



Measuring what matters

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