## Baseline Data Report 2009–2010









prepared by the

### CHSSN

Community Health and Social Services Network

for the Networking and Partnership Initiative
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March 31, 2010

Demographic Profiles of Quebec's English-speaking Communities by selected CSSS Territories

#### **Acknowledgements**

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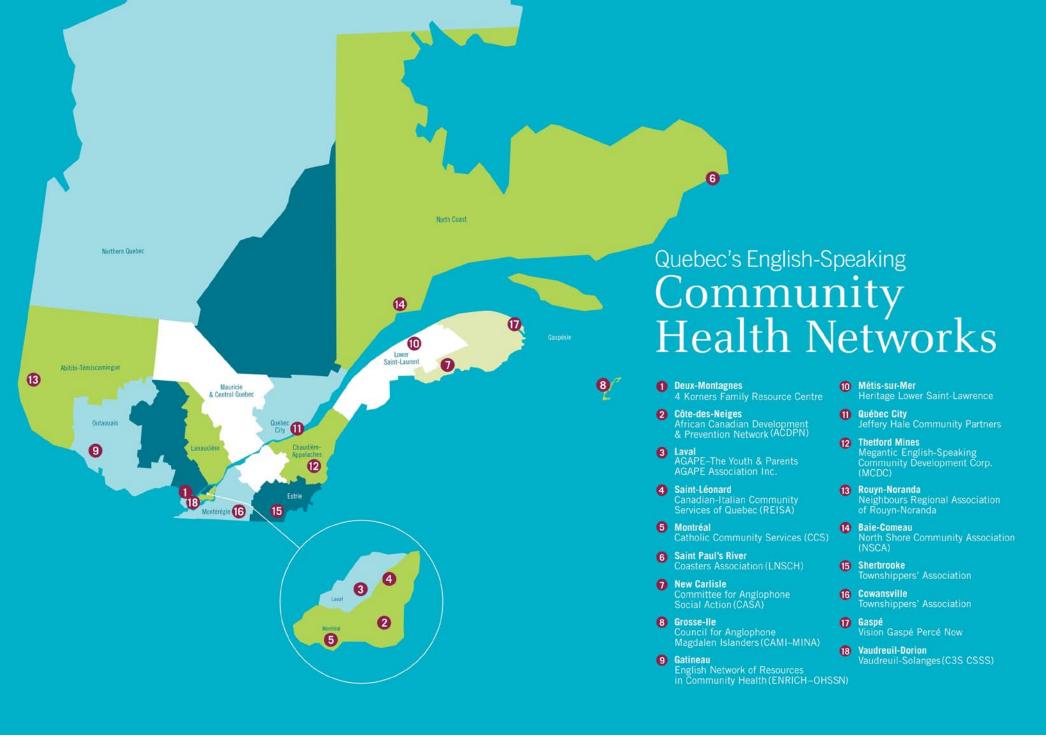


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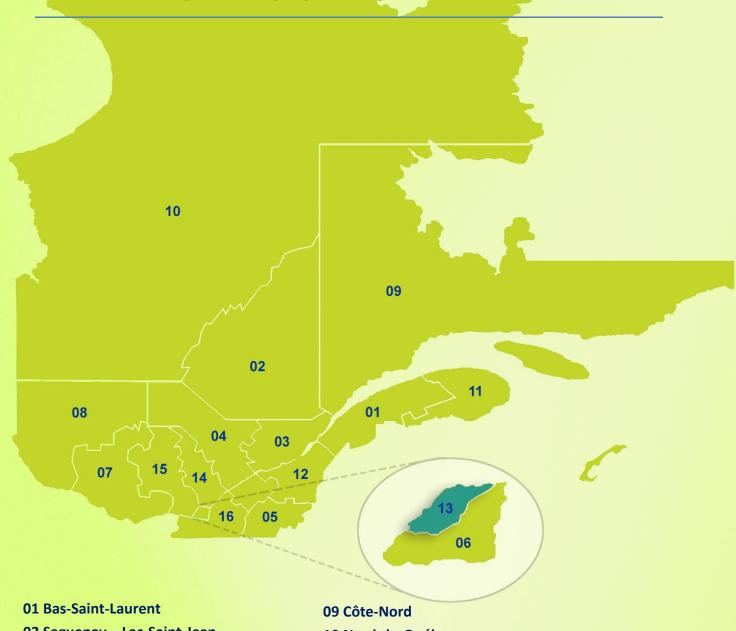


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# DEMOGRAPHIC PROFILE OF THE ENGLISH-SPEAKING COMMUNITIES OF REGION 13 – LAVAL



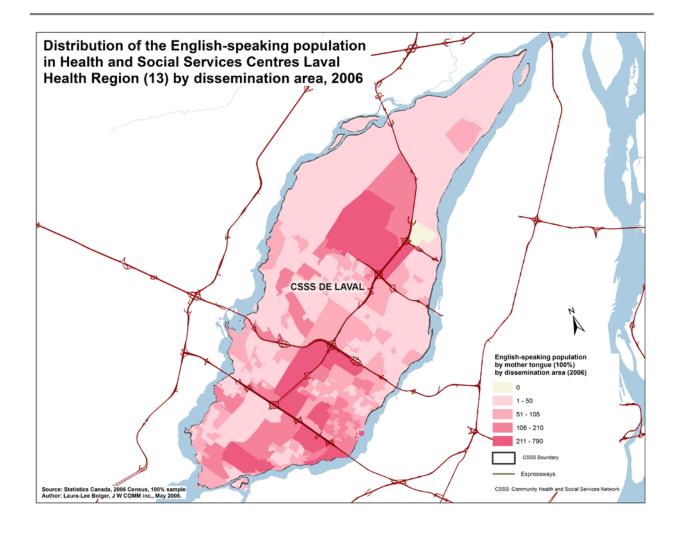
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Community Health
And Social Services Network
Réseau communautaire de santé
et de services sociaux

**Baseline Data Report 2009-2010** 

# DEMOGRAPHIC PROFILE OF THE ENGLISH-SPEAKING COMMUNITIES OF CSSS DE LAVAL REGION 13 – LAVAL

### Produced by Dr. Joanne Pocock and Jan Warnke

for the
Community Health and Social Services Network
(CHSSN)

**March 2010** 

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#### Introduction

#### Purpose of this document

This document presents selected demographic characteristics of the English-speaking population of the CSSS territories in the areas covered by the organizations participating in the Networking and Partnership Initiative (NPI) of the Community Health and Social Services Network (CHSSN). The information presented is drawn from the 2006 Census of Canada.¹ The selection of characteristics is guided by their importance as determinants of the health status and vitality of Quebec's official language minority community.²

#### Linguistic definitions

There are numerous linguistic definitions that are used to identify the English-speaking population in Québec. The choice of linguistic indicator depends largely on the issue being examined. This report uses the <u>First Official Language Spoken</u> (FOLS) definition with multiple responses proportionally distributed since it best reflects the total English-speaking health service users in the province.

Other definitions include <u>Mother tongue</u> which refers to the first language learned at home in childhood and still understood. The <u>language most often spoken at home</u> is used to designate the home language. <u>Knowledge of official languages</u> indicates the official language in which a person can carry on a conversation. The <u>language used most often at work</u> indicates the language spoken most frequently at work.

#### CHSSN: Networking and Partnership Initiative

The CHSSN Networking and Partnership Initiative Program<sup>3</sup> (NPI) is intended to support the development of the capacity of Quebec's English-speaking communities to ensure their vitality

The data is from the long questionnaire of the Canadian Census which is administered to 20% of the Canadian population. Caution should be used in interpreting data in territories where there are low population counts. Due to rounding and data suppression to guarantee anonymity, the sums of individual items may not equal the total given. Accordingly, calculated percentages may not equal 100%.

National governments and health organizations around the world have identified a broad range of social, economic and environmental factors that have been demonstrated to have a strong influence on the health of populations and individuals. Health Canada outlines various determinants of health – some of which are social determinants – such as income and social status, social support networks, education, employment and working conditions, health services, physical and social environments, biology and genetic endowment, personal health practices and coping skills, healthy child development, gender and culture See Health Canada.(1998) *Taking Action on population health:* a position paper for Health Promotion and Programs Branch staff, Health and Welfare Canada. See also, Raphael, Dennis. (Ed.) (2002) *Social Determinants of Health: Canadian Perspectives*. Toronto: Canadian Scholar's Press Inc.

<sup>&</sup>lt;sup>3</sup> http://www.chssn.org/En/Networking Partnership.html

through cooperation and partnership with the health and social services system in order to improve, develop, and maintain access to the full range of services for Quebec's English-speaking minority communities. To achieve this, the Program funds the development of community networks within English-speaking communities consistent with the territories served by Quebec's health and social services centres (CSSS).

A community network is a formal grouping of community, institutional and other partners of the health and social services network. The goal is to improve access to health and social services through partnership initiatives, cooperation with and participation in the public system, provision of information on community needs, support for the volunteer and community resources sector, and the promotion of services adapted to the needs of English-speaking people.



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#### Demographic Size

Studies have confirmed that language barriers affect access and quality of care for linguistic minority communities. Obstacles to communication can reduce recourse to preventative services; increase consultation time including the number of tests and the possibility of diagnostic and treatment errors; affect the quality of services requiring effective communication such as social services; reduce the probability of treatment compliance and reduce users' satisfaction with the services received.<sup>4</sup> In the complex context of a medical situation, where the communication between care provider and patient is a key factor in the achievement of a positive health outcome, it is not surprising that the language spoken most often is considered the most effective. The treatment by health professionals of sensitive issues such as cancer, addiction, or depression, requires ease of communication as a feature of building trust and offering comfort to patients.

Table 1 - Population Size

Population Size		Province of Québec	13 - RSS de Laval	1301 - CSSS de Laval
FOLS Anglenhouse	number	994,720	68,460	68,455
FOLS - Anglophones	percentage	13.4%	18.8%	18.8%
FOLS Franconhones	number	6,373,223	290,770	290,768
FOLS - Francophones	percentage	85.7%	79.7%	79.7%
Total population	number	7,435,900	364,625	364,620
Total population	percentage	100.0%	100.0%	100.0%

Source: 2006 Census of Canada, 20% sample. The linguistic concept used is First Official Language Spoken with multiple responses proportionately distributed between the English and the French.

- Across Quebec, there are 994,720 English-speakers, representing 13.4% of Quebec's total population.
- There are 68,460 Anglophones living in the RSS de Laval where they represent 18.8% of the region's population. This is a higher share than the overall provincial share for Anglophones.
- In CSSS de Laval, we find 68,455 Anglophones where they represent 18.8% of the population. This is a lower proportion than that represented by Anglophones across the RSS de Laval.

<sup>&</sup>lt;sup>4</sup> See Bowen, S. (2001). *Language Barriers in Access to Health Care,* Ottawa: Health Canada. Also, Jacobs, E, and A. Chen, L. Karliner, N. Agger-Gupta & S. Mutha. (2006). "The Need for More Research on Language Barriers in Health Care: A Proposed Research Agenda". The Millbank Quarterly, Vol. 84, No.1, pp.111-133.

#### Age Structure

The distribution of the English-speaking population across age categories, and the extent to which language majority and minority communities differ in accordance to age, is important in understanding their distinct health needs and resources. Each stage of life tends to be associated with specific health and social service needs. The way these needs are met by public provisions and families must also take the age and age-related competencies of the client group into consideration. Typically, the age structure of the majority is important in shaping the scope and design of available health services and programs. Improving the health and the vitality of all citizens residing in this CSSS requires awareness of the problems that are pressing for the minority and may be overlooked in the focus on the majority, and, awareness of problems that are shared by both language groups but are being met with solutions that are not equally accessible for both.

Research in recent years has underlined the crucial role of childhood development in the long-term health of individuals and communities. Like every age group, youth are characterized by health and social service needs specific to their stage of life. For example, the respondents of the Quebec Health and Social Survey (1998) aged 15-24 years of age reported the highest levels of psychological distress and survey respondents with high levels of psychological distress, were more likely to report suicidal ideas and suicidal attempts. Anglophone respondents to the survey were more than twice as likely as Francophones to perceive their mental health as poor.<sup>5</sup>

While the large portion of seniors does not necessarily mean a "sicker" group, it does imply an increased tendency towards health needs that are more characteristic of individuals in their later years. For example, chronic diseases such as arthritis, rheumatism, diabetes and heart disease are more prevalent among older individuals as well as are activity limitations that, we learn from the Quebec Social and Health Survey (1998), are due primarily to mental health and osteoarticular (bone/joint) problems. Publicly provided home healthcare and home care services are likely to be in high demand by communities with a large number of seniors.

Table 2 - Age Structure of the Population

Age Structure of the Population	Province	of Québec	13 - RSS	de Laval	1301 - CSSS de Laval	
	English French		English	French	English	French
Total - Age groups	994,720	6,373,223	68,460	290,770	68,455	290,768
0-14 years	159,660	1,068,283	12,955	50,725	12,955	50,725
15-24 years	134,400	808,725	8,590	37,233	8,585	37,230
25-44 years	313,505	1,749,930	24,140	77,543	24,140	77,538
45-64 years	254,675	1,899,995	15,610	83,970	15,605	83,965
(continued) 65+ years	132,480	846,290	7,165 41,300		7,170	41,310

Pocock, J. (2008) "Baseline Data Report 2007-2008. Quebec's Social and Health Survey Information." Community Health and Social Services Network (CHSSN). Pp.115-126. www.chssn.org

Age Structure of the Population	Province	of Québec	13 - RSS	de Laval	1301 - CSSS de Laval		
	English	French	English	French	English	French	
Total - Age groups	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
0-14 years	16.1%	16.8%	18.9%	54.9%	18.9%	17.4%	
15-24 years	13.5%	12.7%	12.5%	12.8%	12.5%	12.8%	
25-44 years	31.5%	27.5%	35.3%	26.7%	35.3%	26.7%	
45-64 years	25.6%	29.8%	22.8%	28.9%	22.8%	28.9%	
65+ years	13.3%	13.3%	10.5%	14.2%	10.5%	14.2%	

Source: 2006 Census of Canada, 20% sample. The linguistic concept used is First Official Language Spoken with multiple responses proportionately distributed between the English and the French.

#### Children (aged 0-14)

- Across Quebec, there are 159,660 English-speaking children aged 0-14, representing 16.1% of the Anglophone population. The proportion of children in the Anglophone population is similar to that in the Francophone majority population in Quebec.
- There are 12,955 English-speaking children aged 0-14 living in the RSS de Laval where they account for 18.9% of the population. The proportion of children in the RSS Anglophone population is higher than their proportion in the RSS Francophone majority population. This proportion is much lower than that formed by Anglophone children across the province.
- In CSSS de Laval, we find 12,955 Anglophone children aged 0-14 where they represent 18.9% of the population. This is a higher share than that exhibited by English-speaking children across the RSS de Laval region. The proportion of children in the CSSS Anglophone population is higher than their share in the CSSS de Laval Francophone majority population.

#### Seniors (aged 65 and over)

- Across Quebec, there are 132,480 English-speaking seniors aged 65+ representing 13.3% of the Anglophone population. The proportion of seniors in the Anglophone population is similar to that found in the Francophone majority population in Quebec.
- There are 7,165 Anglophone seniors aged 65+ living in the RSS de Laval where they account for 10.5% of the population. This is a lower share than that of Anglophone seniors across the province. The proportion of seniors in the RSS Anglophone population is lower than their proportion in the Francophone majority population.
- In CSSS de Laval, we find 7,170 Anglophone seniors aged 65+ where they account for 10.5% of the population. This is a higher share than that of English-speaking seniors across the RSS de Laval region. The proportion of seniors in the Anglophone population is much lower than their proportion in the Francophone majority population in the CSSS de Laval.

#### Income

Long-standing and substantial research provides evidence that income is a key determinant of the level of health and well-being experienced by communities and their members. The Quebec Social and Health Survey (1998) reveals a significant link between lower income households and the likelihood of a poor health status among Quebec citizens. For these vulnerable households barriers to access to public health services loom large as they cannot afford private care services nor are they likely to have access to work-related benefits or private insurance coverage.

Table 3 - Income

Population 15+ years, by Income Group	Province	of Québec	13 - RSS	de Laval	1301 - CSSS de Laval		
by income Group	English	French	English	French	English	French	
Total - Income groups	835,060	5,304,940	55,505	240,045	55,500	240,043	
Under \$10,000	230,360	1,243,333	13,415	51,638	13,410	51,636	
\$10,000 - \$29,999	299,310	1,954,988	20,305	82,813	20,305	82,813	
\$30,000 - \$49,999	162,130	1,223,805	12,600	57,650	12,605	57,645	
\$50,000 and over	143,255	882,816	9,180	47,948	9,185	47,941	
Total - Income groups	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Under \$10,000	27.6%	23.4%	24.2%	21.5%	24.2%	21.5%	
\$10,000 - \$29,999	35.8%	36.9%	36.6%	34.5%	36.6%	34.5%	
\$30,000 - \$49,999	19.4%	23.1%	22.7%	24.0%	22.7%	24.0%	
\$50,000 and over	17.2%	16.6%	16.5%	20.0%	16.5%	20.0%	

Source: 2006 Census of Canada, 20% sample. The linguistic concept used is First Official Language Spoken with multiple responses proportionately distributed between the English and the French.

#### Earning less than \$10k

Across Quebec, there are 230,360 English-speakers aged 15+ earning less than \$10k. This group represents 27.6% of the 15+ English-speaking population. The proportion of Anglophones earning less than \$10k is higher than that found in the Francophone majority population in Quebec.

There are 13,415 English-speakers aged 15+ earning less than \$10k in the RSS de Laval where they represent 24.2% of the population. This is a higher share than that experienced by the provincial Anglophone population. The proportion of those earning less than \$10k in the RSS Anglophone population is higher than the proportion in the Francophone majority population.

For discussion of the survey, see Pocock, J. (2008) "Baseline Data Report 2007-2008. Quebec's Social and Health Survey Information." Community Health and Social Services Network (CHSSN). www.chssn.org

• In CSSS de Laval, we find 13,410 English-speakers earning less than \$10k where they account for 24.2% of the population. This is a higher share than that experienced by English-speakers across the RSS de Laval region. The proportion of those earning less than \$10k in the CSSS Anglophone population is higher than the proportion for the Francophone majority population in CSSS de Laval.

#### Earning \$50k and over

- Across Quebec, there are 143,255 Anglophones earning over \$50k representing 17.2% of the Anglophone population. The proportion of high earners in the Anglophone population is similar to that found in the Francophone majority population in Quebec.
- There are 9,180 English-speakers earning over \$50k living in the RSS de Laval where they
  represent 16.5% of the population. This is lower than the proportion of English-speaking
  high earners across the province. The proportion of high earners in the RSS Englishspeaking population is lower than the share of high earners in the Francophone majority
  population in the RSS.
- In CSSS de Laval, we find 9,185 Anglophone high earners where they represent 16.5% of the
  population. This is a higher share than that experienced by Anglophone high earners across
  the RSS de Laval region. The proportion of high earners in the CSSS Anglophone population
  is lower than the proportion of high earners in the same CSSS Francophone majority
  population.

#### **Household Living Arrangements**

Household living arrangements may be used as an indicator of groups within a population who are vulnerable to a poor health status. For example, the Quebec Social and Health Survey (1998) revealed that parents of minors living in lone parent households were more likely to report food insecurity, high levels of psychological distress and having more than one health problem compared to parents with other household arrangements.<sup>7</sup> Individuals living alone may lack the important health benefits of a strong support network in the event of activity limitations due to illness or aging.

Table 4 - Population by Household Living Arrangements

Population by Household Living Arrangements	Province	of Québec	13 - RSS	de Laval	1301 - CSSS de Laval	
	English	French	English	French	English	French
Total - Household living arrangements	994,720	6,373,223	68,460	290,770	68,455	290,768
Total - Persons in private households	991,735	6,336,945	68,400	289,928	68,395	289,925
Total - Persons in Census family households	820,545	5,186,923	62,815	245,603	62,815	245,608
Persons in married or common-law couples families	703,005	4,441,050	56,320	209,405	56,315	209,405
Persons in lone-parent families	117,540	745,870	6,495	36,195	6,495	36,195
Total - Persons in non-Census family households	171,190	1,150,013	5,585	44,325	5,580	44,330
Living with relatives	20,835	105,635	1,030	4,913	1,035	4,910
Living with non-relatives only	30,705	188,028	815	6,823	815	6,825
Living alone	119,655	856,350	3,730	32,590	3,735	32,598
Total - Household living arrangements	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total - Persons in private households	99.7%	99.4%	99.9%	99.7%	99.9%	99.7%
Total - Persons in Census family households	82.5%	81.4%	91.8%	84.5%	91.8%	84.5%
Persons in married or common-law couples families	70.7%	69.7%	82.3%	72.0%	82.3%	72.0%
Persons in lone-parent families	11.8%	11.7%	9.5%	12.4%	9.5%	12.4%
Total - Persons in non-Census family households	17.2%	18.0%	8.2%	15.2%	8.2%	15.2%
Living with relatives	2.1%	1.7%	1.5%	1.7%	1.5%	1.7%
Living with non-relatives only	3.1%	3.0%	1.2%	2.3%	1.2%	2.3%
Living alone	12.0%	13.4%	5.4%	11.2%	5.5%	11.2%

Source: 2006 Census of Canada, 20% sample. The linguistic concept used is First Official Language Spoken with multiple responses proportionately distributed between the English and the French.

For discussion of the survey, see Pocock, J. (2008) "Baseline Data Report 2007-2008. Quebec's Social and Health Survey Information." Community Health and Social Services Network (CHSSN). <a href="https://www.chssn.org">www.chssn.org</a>

#### Living in census families8

- Across Quebec, there are 820,545 Anglophones Living in census families. This group represents 82.5% of the 15+ Anglophone population. The proportion of Anglophones Living in census families is similar to that found in the Francophone majority population in Quebec.
- There are 62,815 English-speakers Living in census families in the RSS de Laval where they comprise 91.8% of the population. This is a higher share than that comprised by the provincial English-speaking population. The proportion of those Living in census families in the RSS English-speaking population is higher than the proportion in the RSS Francophone majority population.
- In CSSS de Laval, we find 62,815 English-speakers Living in census families where they account for 91.8% of the population. This is a higher share than that accounted for by English-speakers across the RSS de Laval region. The proportion of persons Living in census families in the Anglophone population is higher than the proportion represented by the Francophone majority population in CSSS de Laval.

#### Living in lone-parent families

- Across Quebec, there are 117,540 English-speakers living in lone-parent families. This group represents 11.8% of the Anglophone population. The proportion of Anglophones living in lone-parent families is similar to the proportion found in the Francophone majority population in Quebec.
- There are 6,495 English-speakers living in lone-parent families in the RSS de Laval where they account for 9.5% of the population. The proportion of those living in lone-parent families in the RSS English-speaking population is much lower than the proportion found in the RSS Francophone majority population. The proportion is lower than that found in the provincial English-speaking population.
- In CSSS de Laval, we find 6,495 English-speakers living in lone-parent families where they represent 9.5% of the population. This is much lower than the proportion represented by the Francophone majority population in CSSS de Laval. The proportion of Anglophones living in lone-parent families in the CSSS de Laval Anglophone population is higher than the proportion, we find for English-speakers across the RSS de Laval region.

Under Statistics Canada's terminology, a census family refers "to a married couple (with or without children of either or both spouses), a couple living common-law (with or without children of either or both partners) or a lone parent of any marital status, with at least one child living in the same dwelling. A couple may be of opposite or same sex. 'Children' in a census family include grandchildren living with their grandparent(s) but with no parents present."

(http://www12.statcan.gc.ca/census-recensement/2006/ref/dict/pdf/92-566-eng.pdf)

#### Living alone

- Across Quebec, there are 119,655 English-speakers living alone. This group represents 12% of the Anglophone population. The proportion of Anglophones living alone is lower than that found in the Francophone majority population in Quebec.
- There are 3,730 English-speakers living alone in the RSS de Laval where they account for 5.4% of the population. This is a lower share than that accounted for by the provincial Anglophone population. The proportion of those living alone in the RSS Anglophone population is much lower than the proportion found in the RSS Francophone majority population.
- In CSSS de Laval, we find 3,735 English-speakers living alone where they represent 5.5% of the population. This is a higher share than that exhibited by English-speakers across the RSS de Laval region. The proportion of those living alone in the CSSS Anglophone population is much lower than the proportion exhibited by the Francophone majority population in CSSS de Laval.

#### Low-Income Cut-off

Although there is no official measure of poverty in Canada, the Statistics Canada measure of Low Income Cut-Offs (LICO) is probably the best known. Commonly known as the "poverty line", LICO uses the income levels of a given family and considers how large a share of its income is spent on necessities such as food, shelter and clothing. If the amount a family spends is 20% higher than an average family in a year, it falls into the low income cut-off category. People who live below a set of income cut-offs may be said to live in "straitened circumstances". 

The following table considers the population living below LICO by language, administrative territory and age group.

Table 5 - Population Living Below LICO, Within Age Groups

Population Living Below the Low-Income Cut-off (LICO) Level,	Province	of Québec	13 - RSS	de Laval	1301 - CSSS de Laval		
Across Age Groups	English	English French		French	English	French	
Total - Age groups	218,835	1,016,688	11,665	45,243	11,665	45,240	
0-14 years	35,605	179,618	2,540	9,413	2,540	9,415	
15-24 years	35,985	146,435	1,570	5,933	1,575	5,933	
25-44 years	74,855	258,773	3,540	10,925	3,535	10,928	
45-64 years	47,330	266,655	2,565	9,970	2,565	9,973	
65+ years	25,060	165,208	1,450	9,003	1,450	8,993	

<sup>&</sup>lt;sup>9</sup> See "Low Income in Canada: 2000-2007 Using the Market Basket Measure" August 2009 by Human Resources and Skills Development Canada for a breakdown on various Low Income Measurements. Available online at http://www.hrsdc.gc.ca/eng/publications

Population Living Below the Low-Income Cut-off (LICO) Level,	Province	of Québec	13 - RSS	de Laval	1301 - CSSS de Laval	
Across Age Groups	English	French	English	French	English	French
Proportion	of those belo	w LICO within	n the age gro	oup		
(continued) Total - Age groups	22.0%	16.0%	17.0%	15.6%	17.0%	15.6%
0-14 years	22.3%	16.8%	19.6%	5.9%	19.6%	18.6%
15-24 years	26.8%	18.1%	18.3%	15.9%	18.3%	15.9%
25-44 years	23.9%	14.8%	14.7%	14.1%	14.6%	14.1%
45-64 years	18.6%	14.0%	16.4%	11.9%	16.4%	11.9%
65+ years	18.9%	19.5%	20.2%	21.8%	20.2%	21.8%

Source: 2006 Census of Canada, 20% sample. The linguistic concept used is First Official Language Spoken with multiple responses proportionately distributed between the English and the French. The percentages shown here are calculated against the total in a particular age group for linguistic groups in the given territories.

#### Population living below the low income cut-off (LICO)

- The percentages given here compare the number below LICO in a given age group with the total number in that age group as presented in Table 2 Age Structure of the Population of this document.
- Across Quebec, there are 218,835 English-speakers living below LICO. This group accounts for 22% of the population. The proportion of Anglophones living below LICO is much higher than the proportion doing so in the Francophone majority population in Quebec.
- There are 11,665 English-speakers living below LICO in the RSS de Laval where they
  represent 17% of the regional Anglophone population. The proportion of those living below
  LICO in the RSS Anglophone population is higher than the proportion found in the RSS
  Francophone majority population. This Anglophone RSS proportion is lower than the
  proportion for Quebec Anglophones in general.
- In CSSS de Laval, we find 11,665 English-speakers living below LICO where they represent 17% of the English-speaking population. This is higher than the proportion for the Francophone majority population in the same CSSS. The proportion of those living below LICO in the CSSS English-speaking population is lower than the proportion for English-speakers across the RSS de Laval.

#### Children (0-14) Living below the low income cut-off (LICO)

- Across Quebec, there are 35,605 English-speaking children living below LICO. This group represents 22.3% of the population of children. The proportion of Anglophone children living below LICO is much higher than the proportion found for children in the Francophone majority population in Quebec.
- There are 2,540 English-speaking children living below LICO in the RSS de Laval where they account for 19.6% of the regional Anglophone children's population. The proportion of

- children living below LICO in the RSS Anglophone population is much higher than the proportion in the RSS Francophone majority children's population. This proportion is lower than that experienced by English-speaking children across the province.
- In CSSS de Laval, we find 2,540 English-speaking children living below LICO where they represent 19.6% of the Anglophone children's population. This proportion is higher than the proportion experienced by the Francophone majority children's population in the same CSSS. The proportion of those children living below LICO in the CSSS Anglophone population is lower than the proportion experienced by English-speaking children across the RSS de Laval region.

#### Seniors (65+) Living below the low income cut-off (LICO)

- Across Quebec, there are 25,060 English-speaking seniors living below LICO. This group
  represents 18.9% of the English-speaking senior population. The proportion of Anglophone
  seniors living below LICO is similar to the proportion of seniors living below LICO in the
  Francophone majority population in Quebec.
- There are 1,450 English-speaking seniors living below LICO in the RSS de Laval where they account for 20.2% of the regional English-speaking senior population. The proportion of those seniors living below LICO in the RSS English-speaking senior population is lower than the proportion in the RSS Francophone majority senior population. This proportion is higher than that experienced by English-speaking seniors across the province.
- In CSSS de Laval, we find 1,450 English-speaking seniors living below LICO where they represent 20.2% of the Anglophone senior population. This is lower than the proportion experienced by the Francophone majority senior population living below LICO in the same CSSS. The proportion of seniors living below LICO in the CSSS Anglophone population is lower than the proportion experienced by English-speaking seniors across the RSS de Laval region.

Table 6 - Population Living Below LICO, by Household Living Arrangements

Population Living Below the Low-Income Cut-off Level (LICO),	Province	of Québec	13 - RSS	de Laval	1301 - CSSS de Laval		
by Household Living Arrangements	English	French	English	French	English	French	
Total - Household living arrangements	218,835	1,016,688	11,665	45,243	11,665	45,240	
Total - Persons in private households	218,840	1,016,688	11,660	45,240	11,660	45,240	
Total - Persons in Census family households	144,340	574,715	9,490	29,185	9,490	29,183	
Persons in married or common-law couples families	107,120	369,775	7,550	20,375	7,550	20,375	
Persons in lone-parent families	37,225	204,935	1,940	8,810	1,940	8,805	
Total - Persons in non-Census family households	74,490	441,975	2,175	16,053	2,170	16,055	
Living with relatives	5,130	19,180	170	768	170	760	
Living with non-relatives only	19,775	97,140	455	3,328	455	3,325	
Living alone	49,585	325,655	1,550	11,968	1,540	11,963	
Proportion of the	ose below LIC	O by househol	d living arra	ngements			
Total - Household living arrangements	22.0%	16.0%	17.0%	15.6%	17.0%	15.6%	
Total - Persons in private households	22.1%	16.0%	17.0%	15.6%	17.0%	15.6%	
Total - Persons in Census family households	17.6%	11.1%	15.1%	11.9%	15.1%	11.9%	
Persons in married or common-law couples families	15.2%	8.3%	13.4%	9.7%	13.4%	9.7%	
Persons in lone-parent families	31.7%	27.5%	29.9%	24.3%	29.9%	24.3%	
Total - Persons in non-Census family households	43.5%			36.2%	38.9%	36.2%	
Living with relatives	24.6%	18.2%	16.5%	15.6%	16.4%	15.5%	
Living with non-relatives only	64.4%	64.4% 51.7%		48.8%	55.8%	48.7%	
Living alone	41.4%	38.0%	41.6%	36.7%	41.2%	36.7%	

Source: 2006 Census of Canada, 20% sample. The linguistic concept used is First Official Language Spoken with multiple responses proportionately distributed between the English and the French. The percentages shown here are calculated against the total in a particular age group for linguistic groups in the given territories.

#### Persons in Census Family Households living below the low income cut-off (LICO)

- The percentages given here compare the number below LICO in a given household living arrangement with the total number in that arrangement as presented in Table 4 Household Living Arrangements in this document.
- Across Quebec, there are 144,340 English-speaking persons in census family households living below LICO. This group represents 17.6% of the Anglophone population in census

family households. The proportion of English-speaking persons in census family households living below LICO is much higher than the proportion found in the Francophone majority population in Quebec living below LICO in census family households.

- There are 9,490 English-speaking persons in census family households living below LICO in the RSS de Laval where they represent 15.1% of the regional English-speaking population. The proportion of persons in census family households living below LICO in the RSS English-speaking population is much higher than the proportion in the RSS Francophone majority population. The proportion in the RSS English-speaking population is lower than that found in the provincial English-speaking population.
- In CSSS de Laval, we find 9,490 English-speakers persons in census family households living below LICO where they account for 15.1% of the Anglophone population. This is much higher than the proportion experienced by the Francophone majority population in the same CSSS. The proportion of those persons in census family households living below LICO in the CSSS Anglophone population is lower than the proportion found in the Anglophone population of the RSS de Laval region.

#### Persons in Lone-Parent Families Living below the low income cut-off (LICO)

- Across Quebec, there are 37,225 English-speaking persons in lone-parent families living below LICO. This group represents 31.7% of the English-speaking population living in loneparent families. The proportion of English-speaking persons in lone-parent families living below LICO is higher than the proportion found in the Francophone majority population in Quebec living in lone parent families.
- There are 1,940 English-speaking persons in lone-parent families living below LICO in the RSS de Laval where they account for 29.9% of the regional Anglophone lone-parent family population. The proportion of persons in lone-parent families living below LICO in the RSS Anglophone population is much higher than the proportion in the RSS Francophone majority population. This Anglophone RSS proportion is lower than that found in the provincial Anglophone population.
- In CSSS de Laval, we find 1,940 English-speakers persons in lone-parent families living below LICO where they account for 29.9% of the Anglophone lone-parent family population. This is much higher than the proportion experienced by the Francophone majority lone-parent family population in the same CSSS. The proportion of persons in loneparent families living below LICO in the CSSS Anglophone population is lower than the proportion experienced by English-speakers across the RSS de Laval region.

#### Persons living alone and living below the low income cut-off (LICO)

Across Quebec, there are 49,585 English-speaking persons living alone and below LICO.
This group represents 41.4% of the Anglophone population living alone. The proportion of
Anglophones persons living alone and below LICO is higher than that found in the
Francophone majority population in Quebec living alone.

- There are 1,550 English-speakers persons living alone and below LICO in the RSS de Laval where they account for 41.6% of the regional Anglophone population living alone. The proportion of those persons living alone and below LICO in the RSS Anglophone population is higher than the proportion in the RSS Francophone majority population. This Anglophone RSS proportion is higher than that experienced by the provincial Anglophone population.
- In CSSS de Laval, we find 1,540 English-speakers persons living alone and below LICO where they represent 41.2% of the Anglophone population living alone. This is higher than the proportion experienced by the Francophone majority population living alone in the same CSSS. The proportion of those persons living alone and below LICO in the CSSS Anglophone population is lower than the proportion experienced by English-speakers across the RSS de Laval region.

#### **Highest Educational Attainment**

In many ways, education is an important determinant of the health status of a community. In Canada, the level of education achieved by an individual tends to be an indicator of social status, and ideally, a predictor of economic opportunity. The overall level of health literacy and preventative health practice enjoyed by a community also tends to be associated with the years of schooling by those included among its members<sup>10</sup>.

Table 7 - Highest Educational Certification, for Selected Age Groups

Highest Educational Certificati by Selected Age Groups	on,	Province	Province of Québec		13 - RSS de Laval		1301 - CSSS de Laval	
		English	French	English	French	English	French	
	Total	835,065	5,304,940	55,505	240,045	55,505	240,048	
Total - Highest certificate, diploma or degree	25-44 years	313,505	1,749,930	24,140	77,535	24,140	77,545	
	45-64 years	254,680	1,899,995	15,605	83,965	15,605	83,968	
	Total	373,040	2,514,340	25,795	109,246	25,790	109,253	
High school certificate or less	25-44 years	94,615	523,153	7,400	22,171	7,395	22,166	
	45-64 years	110,255	875,428	7,990	35,718	7,985	35,716	
	Total	77,560	866,628	6,745	36,130	6,735	36,138	
Apprenticeship or trades certificate or diploma	25-44 years	31,600	370,115	3,205	14,265	3,215	14,258	
	45-64 years	27,380	335,188	2,200	14,298	2,200	14,300	
	Total	135,330	855,493	10,650	40,838	10,650	40,840	
College, CEGEP or other non-university certificate or diploma	25-44 years	60,410	362,373	5,890	16,373	5,900	16,363	
	45-64 years	36,530	282,198	2,150	13,483	2,145	13,483	
	Total	43,450	256,745	2,845	14,668	2,845	14,673	
University certificate or diploma below the bachelor level	25-44 years	18,140	83,445	1,415	5,170	1,410	5,178	
	45-64 years	14,840	113,120	890	5,995	885	6,005	
	Total	205,690	811,738	9,475	39,160	9,480	39,160	
University certificate, diploma or degree	25-44 years	108,740	410,853	6,235	19,568	6,235	19,580	
236. 23	45-64 years	65,670	294,060	2,380	14,470	2,375	14,478	
	Total	44.7%	47.4%	46.5%	45.5%	46.5%	45.5%	
High school certificate or less	25-44 years	30.2%	29.9%	30.7%	28.6%	30.6%	28.6%	
	45-64 years	43.3%	46.1%	51.2%	42.5%	51.2%	42.5%	

For further discussion of education as a health determinant and the Population Health Model see J. Carter, A Community Guide to the Population Health Approach. Community Health and Social Services Network (CHSSN), <a href="www.chssn.org">www.chssn.org</a>, March 2003. See Also, D. Raphael. (ed.) Social Determinants of Health: Canadian Perspectives. (pp.1-18, 235-51) Toronto: Canadian Scholar's Press Inc. 2002

Highest Educational Certification, by Selected Age Groups		Province of Québec		13 - RSS de Laval		1301 - CSSS de Laval	
		English	French	English	French	English	French
(continued)	Total	9.3%	16.3%	12.2%	15.1%	12.1%	15.1%
Apprenticeship or trades certificate or	25-44 years	10.1%	21.2%	13.3%	18.4%	13.3%	18.4%
diploma	45-64 years	10.8%	17.6%	14.1%	17.0%	14.1%	17.0%
	Total	16.2%	16.1%	19.2%	17.0%	19.2%	17.0%
College, CEGEP or other non-university certificate or diploma	25-44 years	19.3%	20.7%	24.4%	21.1%	24.4%	21.1%
	45-64 years	14.3%	14.9%	13.8%	16.1%	13.7%	16.1%
	Total	5.2%	4.8%	5.1%	6.1%	5.1%	6.1%
University certificate or diploma below the bachelor level	25-44 years	5.8%	4.8%	5.9%	6.7%	5.8%	6.7%
	45-64 years	5.8%	6.0%	5.7%	7.1%	5.7%	7.2%
	Total	24.6%	15.3%	17.1%	16.3%	17.1%	16.3%
University certificate, diploma or degree	25-44 years	34.7%	23.5%	25.8%	25.2%	25.8%	25.2%
	45-64 years	25.8%	15.5%	15.3%	17.2%	15.2%	17.2%

Source: 2006 Census of Canada, 20% sample. The linguistic concept used is First Official Language Spoken with multiple responses proportionately distributed between the English and the French.

#### Population aged 15+, high school diploma or less

- Across Quebec, there are 373,040 Anglophones 15+ with a high school diploma or less. This
  group accounts for 44.7% of the 15+ Anglophone population. The proportion of
  Anglophones 15+ with a high school diploma or less is lower than that found in the 15+
  Francophone majority population in Quebec.
- There are 25,795 Anglophones 15+ with a high school diploma or less in the RSS de Laval where they account for 46.5% of the regional 15+ Anglophone population. The proportion of those 15+ with a high school diploma or less in the RSS Anglophone population is similar to the proportion in the RSS Francophone majority population. This Anglophone RSS proportion is higher than that exhibited by Anglophones across the province.
- In CSSS de Laval, we find 25,790 Anglophones 15+ with a high school diploma or less where they represent 46.5% of the Anglophone 15+ population. This is similar to the proportion exhibited by the Francophone majority 15+ population in the same CSSS. The proportion of those 15+ with a high school diploma or less in the CSSS Anglophone population is lower than the proportion exhibited by the Anglophones across the RSS de Laval region.

#### Population 25-44, high school diploma or less

Across Quebec, there are 94,615 Anglophones aged 25-44 with a high school diploma or less.
 This group represents 30.2% of the Anglophone population aged 25 to 44. The proportion of

- Anglophones aged 25-44 with a high school diploma or less is similar to that found in the Francophone majority population in Quebec in the same age cohort.
- There are 7,400 Anglophones aged 25-44 with a high school diploma or less in the RSS de Laval where they account for 30.7% of the regional Anglophone population. The proportion of those aged 25-44 with a high school diploma or less in the RSS Anglophone population is higher than the proportion in the RSS Francophone majority population in that age group. This proportion is higher than that exhibited by Anglophones across the province in the same age cohort.
- In CSSS de Laval, we find 7,395 Anglophones aged 25-44 with a high school diploma or less where they comprise 30.6% of the Anglophone 45-64 cohort. This is higher than the proportion in the Francophone majority 45-64 cohort in the same CSSS. The proportion of those aged 25-44 with a high school diploma or less in the CSSS Anglophone population is lower than the proportion exhibited by Anglophones across the RSS de Laval region.

#### Population 45-64, high school diploma or less

- In Quebec, there are 110,255 Anglophone aged 45-64 with a high school diploma or less. This group represents 43.3% of the Anglophone population. The proportion of Anglophones aged 45-64 with a high school diploma or less is lower than that found in the same age cohort in the Francophone majority population in Quebec.
- There are 7,990 Anglophones aged 45-64 with a high school diploma or less in the RSS de Laval where they account for 51.2% of the regional Anglophone population. The proportion of those aged 45-64 with a high school diploma or less in the RSS Anglophone population is much higher than the proportion in the RSS Francophone majority population. This Anglophone RSS proportion is higher than that exhibited by the province's Anglophones.
- In CSSS de Laval, we find 7,985 Anglophones aged 45-64 with a high school diploma or less where they comprise 51.2% of the Anglophone population. This is much higher than the proportion exhibited by the Francophone majority population in the same CSSS. The proportion of those aged 45-64 with a high school diploma or less in the CSSS Anglophone population is lower than the proportion exhibited by Anglophones across the RSS.

#### Population aged 15+, university degree or higher

- In Quebec, there are 205,690 Anglophone 15+ with a university degree or higher. This group represents 24.6% of the Anglophone population. The proportion of Anglophones 15+ with a university degree or higher is much higher than that found in the same age cohort in the Francophone majority population in Quebec.
- There are 9,475 Anglophones 15+ with a university degree or higher in the RSS de Laval where they account for 17.1% of the regional Anglophone population. The proportion of those 15+ with a university degree or higher in the RSS Anglophone population is similar to the proportion in the RSS Francophone majority population. This Anglophone RSS proportion is lower than that exhibited by the province's Anglophones.

• In CSSS de Laval, we find 9,480 Anglophones 15+ with a university degree or higher where they represent 17.1% of the Anglophone population. This is similar to the proportion exhibited by the Francophone majority population in the same CSSS. The proportion of 15+ with a university degree or higher in the CSSS Anglophone population is higher than the proportion exhibited by Anglophones across the region.

#### Population 25-44, university degree or higher

- In Quebec, there are 108,740 Anglophone aged 25-44 with a university degree or higher. This group accounts for 34.7% of the Anglophone population. The proportion of Anglophones aged 25-44 with a university degree or higher is much higher than that found in the same age cohort in the Francophone majority population in Quebec.
- There are 6,235 Anglophones aged 25-44 with a university degree or higher in the RSS de Laval where they represent 25.8% of the regional Anglophone population. The proportion of those aged 25-44 with a university degree or higher in the RSS Anglophone population is similar to the proportion in the RSS Francophone majority population. This RSS Anglophone proportion is lower than that exhibited by the province's Anglophones.
- In CSSS de Laval, we find 6,235 Anglophones aged 25-44 with a university degree or higher where they comprise 25.8% of the Anglophone population. This is similar to the proportion exhibited by the Francophone majority population in the same CSSS. The proportion of aged 25-44 with a university degree or higher in the CSSS Anglophone population is lower than the proportion exhibited by Anglophones across the region.

#### Population 45-64, university degree or higher

- In Quebec, there are 65,670 Anglophone aged 45-64 with a university degree or higher. This group represents 25.8% of the Anglophone population. The proportion of Anglophones aged 45-64 with a university degree or higher is much higher than that found in the same age cohort in the Francophone majority population in Quebec.
- There are 2,380 Anglophones aged 45-64 with a university degree or higher in the RSS de Laval where they represent 15.3% of the regional Anglophone population. The proportion of those aged 45-64 with a university degree or higher in the RSS Anglophone population is lower than the proportion in the RSS Francophone majority population. This RSS Anglophone proportion is lower than that exhibited by the province's Anglophones.
- In CSSS de Laval, we find 2,375 Anglophones aged 45-64 with a university degree or higher where they comprise 15.2% of the Anglophone population. This is lower than the proportion exhibited by the Francophone majority population in the same CSSS. The proportion of aged 45-64 with a university degree or higher in the CSSS Anglophone population is lower than the proportion exhibited by Anglophones across the region.

#### **Labour Force Activity**

The rate and type of labour force participation experienced by a community and its members is strongly associated with health status. In industrial nations like Canada, labour force activity is linked with level of income as well as the level of social integration enjoyed by a group. Employment is an important source of social identity and a key context for the establishment of a social support network that extends beyond the workplace. For an individual, work is an important source of the self-esteem and sense of control typically associated with good mental health.<sup>11</sup>

**Table 8 - Labour Force Activity** 

Labour Force Activity	Province of Québec		13 - RSS de Laval		1301 - CSSS de Laval	
	English	French	English	French	English	French
Total - Labour force activity	835,065	5,304,940	55,505	240,045	55,505	240,048
In the labour force	539,070	3,465,863	39,010	161,365	39,015	161,365
Employed	491,420	3,235,795	36,370	153,018	36,370	153,015
Unemployed	47,645	230,073	2,645	8,345	2,645	8,340
Out of the labour force	295,995	1,839,078	16,495	78,680	16,490	78,683
Total - Labour force activity	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
In the labour force	64.6%	65.3%	70.3%	67.2%	70.3%	67.2%
Employed	91.2%	93.4%	93.2%	94.8%	93.2%	94.8%
Unemployed	8.8%	6.6%	6.8%	5.2%	6.8%	5.2%
Out of the labour force	35.4%	34.7%	29.7%	32.8%	29.7%	32.8%

Source: 2006 Census of Canada, 20% sample. The linguistic concept used is First Official Language Spoken with multiple responses proportionately distributed between the English and the French.

#### Unemployed

- Across Quebec, there are 47,645 Anglophones who are unemployed resulting in an unemployment rate of 8.8%. The unemployment rate of Quebec Anglophones is much higher than the unemployment rate of the Francophone majority.
- There are 2,645 unemployed Anglophones in the RSS de Laval where they experience an unemployment rate of 6.8%. The unemployment rate of the RSS Anglophone population is much higher than the unemployment rate in the RSS Francophone majority population.

For further discussion of employment and working conditions as health determinants and the Population Health Model see J. Carter, *A Community Guide to the Population Health Approach*, Community Health and Social Services Network (CHSSN), <a href="www.chssn.org">www.chssn.org</a>, March 2003. See also D. Raphael (ed.) *Social Determinants of Health: Canadian Perspectives*. (pp.1-18, 235-51) Toronto: Canadian Scholar's Press Inc. 2002

- Their unemployment rate is lower than that experienced by the provincial Anglophone population.
- In CSSS de Laval, we find 2,645 unemployed Anglophones resulting in an unemployment rate of 6.8%. This is much higher than the unemployment rate experienced by the Francophone majority population in the same CSSS. The unemployment rate of the CSSS de Laval Anglophone population is lower than the unemployment rate experienced by English-speakers across the RSS de Laval region.

#### Out of the labour force12

- Across Quebec, there are 295,995 Anglophones out of the labour force. This group represents 35.4% of the Anglophone population aged 15+. The proportion of Anglophones out of the labour force is similar to that found in the Francophone majority population in Quebec age 15+.
- There are 16,495 English-speakers out of the labour force in the RSS de Laval where they comprise 29.7% of the regional Anglophone population aged 15+. The proportion of those out of the labour force in the RSS Anglophone population is lower than the proportion in the RSS Francophone majority population. This Anglophone RSS proportion is lower than that exhibited by the provincial Anglophone population.
- In CSSS de Laval, we find 16,490 English-speakers aged 15+ out of the labour force where they account for 29.7% of the Anglophone population. This is lower than the proportion exhibited by the Francophone majority population in the same CSSS. The proportion of those out of the labour force in the CSSS Anglophone population is lower than the proportion exhibited by English-speakers across the RSS de Laval region.

The Statistics Canada category "out of the labour force" refers to persons 15 years and over, excluding institutional residents, who, in the past week (Sunday to Saturday) prior to Census

excluding institutional residents, who, in the past week (Sunday to Saturday) prior to Census Day (May 16, 2006), were neither employed nor unemployed. It includes students, homemakers, retired workers, and seasonal workers in an "off" season who were not looking for work because of a long-term illness or disability.

<sup>(</sup>http://www12.statcan.gc.ca/census-recensement/2006/ref/dict/pdf/92-566-eng.pdf)

#### Mobility 2001-2006

The pattern of movement by a population with respect to specific administrative and geographical boundaries is a factor in assessing its demographic vitality<sup>13</sup>, level of social cohesion and state of social support networks. Accessible public health and social service information is crucial in areas where a sizable percentage of the minority populations may not have an established network of family and friends. This is especially true in areas where the Anglophone community tends to be characterized by a greater percentage of newcomers from outside the province of Quebec and outside of Canada.

**Table 9 - Recent Mobility (2001-2006)** 

Recent Mobility of the Population	Province of Québec		13 - RSS de Laval		1301 - CSSS de Laval	
	English	French	English	French	English	French
Total - Mobility status 5 years ago	949,260	6,062,350	64,665	277,193	64,665	277,198
Non-movers	577,005	3,763,078	39,335	175,368	39,335	175,368
Non-migrants	188,590	1,255,443	12,600	55,603	12,595	55,608
Intraprovincial migrants	82,480	884,918	10,005	39,898	10,000	39,900
arrived from outside Quebec	101,175	158,908	2,720	6,323	2,725	6,313
Total - Mobility status 5 years ago	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Non-movers	60.8%	62.1%	60.8%	63.3%	60.8%	63.3%
Non-migrants	19.9%	20.7%	19.5%	20.1%	19.5%	20.1%
Intraprovincial migrants	8.7%	14.6%	15.5%	14.4%	15.5%	14.4%
arrived from outside Quebec	10.7%	2.6%	4.2%	2.3%	4.2%	2.3%

Source: 2006 Census of Canada, 20% sample. The linguistic concept used is First Official Language Spoken with multiple responses proportionately distributed between the English and the French.

#### Non-movers 2001-2006

- Across Quebec in 2006, there were 577,005 Anglophones who were non-movers. This group represents 60.8% of the Anglophone population. The proportion of non-movers for Quebec Anglophones is similar to that found in Quebec's Francophone majority.
- There were 39,335 Anglophone non-movers in the RSS de Laval where they represent 60.8% of the regional Anglophone population. The non-mover proportion of the RSS Anglophone population is much lower than the non-mover proportion in the RSS Francophone majority

The concept of demographic vitality used in the Report to the Federal Minister of Health (2002) was a blend of demographic characteristics considered important to health. These characteristics included population size and proportion, percentage of bilingual persons in the minority community, unemployment rate and age structure. See *Consultative Committee for English-speaking Minority Communities* (CCESMC) 2002. Report to the Federal Minister of Health, Ottawa: Health Canada.

- population. Their non-mover proportion is higher than that exhibited by Anglophones across the province.
- In CSSS de Laval, we find 39,335 Anglophone non-movers, which means that the non-mover proportion is 60.8%. This is similar to the non-mover proportion exhibited by the Francophone majority population in the same CSSS. The proportion of Anglophones non-movers in the CSSS Anglophone population is lower than the proportion exhibited by Anglophones across the RSS de Laval region.

#### Arrivals from outside Quebec, 2001-2006

- Across Quebec, there are 101,175 Anglophones who arrived from outside Quebec between 2001 and 2006. This in-migrant group represents 10.7% of the Anglophone population. The proportion of arrivals from outside Quebec within the Quebec Anglophone population is much higher than that found in Quebec's Francophone majority.
- There are 2,720 Anglophones who arrived from outside Quebec to the RSS de Laval where they account for 4.2% of the regional Anglophone population. The in-migrant proportion of the RSS Anglophone population is much higher than the in-migrant proportion in the RSS Francophone majority population. Their in-migrant proportion is lower than that exhibited by Anglophones across the province.
- In CSSS de Laval, we find 2,725 Anglophones who arrived from outside Quebec resulting in an in-migrant proportion of 4.2%. This is higher than the in-migrant proportion exhibited by the Francophone majority population in the same CSSS. The proportion of those who arrived from outside Quebec within the CSSS Anglophone population is higher than the proportion exhibited by Anglophones across the RSS de Laval region.

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