## sonsortium national de formation en santé

# Identifying Francophones: An analysis of definitions based on census variables 

## RESEARCH REPORT PREPARED BY

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## SEPTEMBER 2009

(Reedited 2014)

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The Consortium national de formation en santé receives funding support from Health Canada.

# Identifying Francophones: An analysis of definitions based on census variables 

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SEPTEMBER 2009
(Reedited 2014)
Moncton, New Brunswick

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## INTRODUCTION

Many researchers and several organizations involved in studies or projects related to Francophones living in minority situations are pondering the most appropriate way to define "Francophone" based on Statistics Canada's variables. Although this question may appear simple, it raises issues with direct consequences not only for research but also for public policies based on statistical analyses.

The relevance of this question is related to the various political and organizational repercussions resulting from the Francophone population numbers used in the public policy domain and by organizations responsible for delivering services to Francophones. On June 4, 2009, the Government of Ontario announced that it was adopting a new definition of Francophone that expanded upon the mother tongue definition. In an attempt to integrate Francophone newcomers, the new definition adopted by the Government of Ontario retains the mother tongue criterian and goes on to include persons "whose mother tongue is neither French nor English, but who have a particular knowledge of French as an official language and use French at home, including many recent immigrants in Ontario." ${ }^{1}$ The effect of this broader definition is to increase the proportion of Francophones in Ontario from $4.4 \%$ to $4.8 \%$ and to trigger increases in Toronto and Ottawa of $42 \%$ and $10 \%$, respectively. ${ }^{2}$ The impact that this change in the definition of Francophone may have on the organization of services is plainly evident.

Two definitions are commonly used to define Canada's Francophone population. The first one considers the number of persons whose mother tongue is French, with mother tongue being defined as the first language learned and still understood. It excludes persons whose mother tongue is not French but who speak French most often at home and even those who, of the two official languages, only know French.

The second one, dubbed the "first official language spoken" (FOLS) definition, uses a variable derived from data on knowledge of the two official languages, on mother tongue, and on language spoken most often at home.

Based on this definition:

1) Where people only know French, French is their FOLS;
2) Where people know French and English, with French being their mother tongue, French is their FOLS;
3) Where people have French and English or neither of these languages as their mother tongue, the official language spoken most often at home is their FOLS.
Based on this method, persons who speak both official languages most often at home are placed in the "French and English" FOLS category. Persons who know neither official language and whose mother tongue is not an official language are placed in the "none" category.

While we recognize that arriving at a definition of Francophone is both a complex and difficult to grasp identity process, we will propose a few possible statistical definitions that build on the variables found in Statistics Canada's surveys. We will reflect on these definitions to select the most relevant ones, keeping in mind that the variations existing in research and service delivery settings may influence the choice of definition. Government authorities may use the definition of Francophone as the basis for setting public policy and creating services for this population.

## BACKGROUND

This project follows up on another one we conducted for the Consortium national de formation en santé (CNFS) in 2006 and constitutes an update based on the 2006 census data.

The project originates from a concern expressed by the CNFS and several researchers around how Francophones living in minority situations are to be defined and their demographic weight quantified for research and health care delivery purposes. The Commission conjointe de recherche sur la santé des francophones en situation minoritaire then recommended undertaking a process to examine this issue.

[^0]The objective is to foster and clarify reflection on the statistical methods used in major surveys as well as services and organizations to define "Francophone living in a minority situation" and to present different processes and their impacts\%all as the basis for proposing solutions. In 2006, these technical processes were submitted to a group of experts from various sectors and to partners interested in issues related to the health of Francophones living in minority situations, including Statistics Canada, Health Canada, the Commissioner of Official Languages, the Consortium national de formation en santé, the Société Santé en français, the Fédération des communautés francophones et acadienne, and Canadian Heritage. Further to a recommendation by the Commission conjointe de recherche, the Consortium national de formation en santé and the Société Santé en français adopted and disseminated the document.

## DESCRIPTION OF LINGUISTIC VARIABLES

The first step in reflecting on the preferred linguistic variables to be used in the statistical definition of Francophone is to review the variables currently being used by Statistics Canada in the census and in statistical surveys.

## Variables ${ }^{3}$

Mother tongue: First language learned at home in childhood and still understood by a respondent at the time of the census.
Home language: Language that a respondent spoke most often or regularly at home at the time of the census.
Knowledge of official languages: Indicates whether a respondent can conduct a conversation in French only, in English only, in French and English, or in neither of Canada's official languages.

Language of work: This question relates to the language most often spoken at work by a respondent at the time of the census. Data was also gathered on the other languages used at work on a regular basis. This variable applies to the active population (persons in the labour market aged 15 years and over). Language of work was measured for the first time in the 2001 census.

Two questionnaires are used to collect the census data. The first one (the short questionnaire) contains questions, including those on mother tongue, asked to the entire population. The other linguistic variables are measured by questions asked to a sample of $20 \%$ of the Canadian population. These other variables are collected on what is commonly called the long questionnaire.

First official language spoken: See Appendix A for Statistics Canada's description of how this variable was developed.

## mETHODS FOR DEFINING FRANCOPHONE

Here are some possible definitions of Francophone based on the variables used by Statistics Canada in the census and in surveys.

## Mother tongue

Mother tongue is a widely used variable for identifying Francophones.
Strength: This variable captures persons who learned French as their first language and still understand it.
Weakness: The variable also captures persons who can understand French without being able to speak it. Furthermore, it excludes persons who do not have French as their mother tongue but who know the language, speak it most often or regularly at home, or have it as their first official language spoken.

Statistical impact: The number of Francophones was $\mathbf{1 , 0 2 0 , 5 8 0}$ in 2001 and $\mathbf{1 , 0 1 2 , 5 4 0}$ in 2006 (See Table 1). Based on mother tongue, the number of Francophones is declining in all provinces except Alberta, British Columbia and the Yukon.
We note that in many Statistics Canada documents, the common practice has been to assign persons who have both official languages as their mother tongue to the Anglophone and Francophone language groups.

[^1]
## TABLE 1

## Mother Tongue ${ }^{4}$

|  | 2001 |  |  | 2006 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provinces and Territories | French ${ }^{5}$ | French and English ${ }^{6}$ | Total | French | French and English | Total |
| Newfoundland and Labrador | 2,180 | 345 | 2,525 | 1,920 | 310 | 2,230 |
| Prince Edward Island | 5,665 | 435 | 6,100 | 5,370 | 510 | 5,880 |
| Nova Scotia | 34,155 | 2,595 | 36,750 | 32,675 | 2,240 | 34,915 |
| New Brunswick | 236,770 | 5,290 | 242,060 | 233,095 | 4,475 | 237,570 |
| Ontario | 493,630 | 40,335 | 533,965 | 496,600 | 36,255 | 532,855 |
| Manitoba | 44,775 | 2,780 | 47,555 | 44,390 | 2,720 | 47,110 |
| Saskatchewan | 18,040 | 1,490 | 19,530 | 16,300 | 1,275 | 17,575 |
| Alberta | 59,735 | 6,255 | 65,990 | 62,550 | 5,885 | 68,435 |
| British Columbia | 56,105 | 7,525 | 63,630 | 56,585 | 6,710 | 63,295 |
| Yukon | 890 | 95 | 985 | 1,115 | 110 | 1,225 |
| Northwest Territories | 970 | 95 | 1,065 | 985 | 50 | 1,035 |
| Nunavut | 405 | 20 | 425 | 390 | 25 | 415 |
| Canada, excluding Quebec | 953,300 | 67,245 | 1,020,545 | 951,975 | 60,565 | 1,012,520 |

## kNOWLEDGE OF OFFICIAL LANGUAGES

This variable captures persons who are capable of conducting a conversation in French. The question only applies to official languages and it identifies four categories of persons, namely those who know only French, know only English, know French and English, or are unable to conduct a conversation in either language.

Strength: This variable identifies persons who can express themselves verbally in French. The category captures French speakers based on their perceived verbal language skills (speaking and understanding).

Weakness: This variable is based on respondents' perception of their ability to participate in a conversation (a subjective variable), and thus does not ensure an "objective" evaluation of this competency.

Furthermore, it does not lend itself to studying the Francophone population because people who are able to conduct a conversation in French do not necessarily identify with this linguistic community. They may have a different mother tongue.
Finally, it is not possible to extract the number of Francophones (e.g. based on mother tongue) from persons who know both official languages.
Statistical impact: With respect to the number of persons who know only French, this variable represents the smallest possible number of Francophones because a majority of Francophones know both official languages (130,985 unilingual Francophones

[^2]in 2006 compared to 2,561,975 bilingual persons). These figures were $\mathbf{1 1 5 , 1 7 5}$ unilingual Francophones and 2,430,990 bilingual persons in 2001 (See Table 2). The number of persons who know French increased in all provinces and territories except Saskatchewan. It should be noted, however, that many of these persons may have English or other languages as their mother tongue; the fact of knowing French does not make them Francophones. By including persons with English or other languages as their mother tongue, this variable does, however, demonstrate the attractiveness of French.

## TABLE 2

## Knowledge of French

|  | 2001 |  |  |  | 2006 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Provinces and Territories | French <br> only | French <br> and English | Total | French <br> only | French <br> and English | Total |
| Newfoundland and Labrador | 145 | 20,890 | $\mathbf{2 1 , 0 3 5}$ | 85 | 23,680 | $\mathbf{2 3 , 7 6 5}$ |
| Prince Edward Island | 95 | 15,990 | $\mathbf{1 6 , 0 8 5}$ | 60 | 17,100 | $\mathbf{1 7 , 1 6 0}$ |
| Nova Scotia | 790 | 90,265 | $\mathbf{9 1 , 0 5 5}$ | 1,005 | 95,010 | $\mathbf{9 6 , 0 1 5}$ |
| New Brunswick | 66,415 | 245,870 | $\mathbf{3 1 2 , 2 8 5}$ | 73,755 | 240,085 | $\mathbf{3 1 3 , 8 4 0}$ |
| Ontario | 42,305 | $1,319,715$ | $\mathbf{1 , 3 6 2 , 0 2 0}$ | 49,210 | $1,377,330$ | $\mathbf{1 , 4 2 6 , 5 4 0}$ |
| Manitoba | 1,250 | 102,845 | $\mathbf{1 0 4 , 0 9 5}$ | 1,930 | 103,525 | $\mathbf{1 0 5 , 4 5 5}$ |
| Saskatchewan | 360 | 49,000 | $\mathbf{4 9 , 3 6 0}$ | 485 | 47,455 | $\mathbf{4 7 , 9 4 0}$ |
| Alberta | 1,895 | 202,905 | $\mathbf{2 0 4 , 8 0 0}$ | 2,200 | 222,885 | $\mathbf{2 2 5 , 0 8 5}$ |
| British Columbia | 1,810 | 269,365 | $\mathbf{2 7 1 , 1 7 5}$ | 2,075 | 295,645 | $\mathbf{2 9 7 , 7 2 0}$ |
| Yukon | 45 | 2,895 | $\mathbf{2 , 9 4 0}$ | 105 | 3,445 | $\mathbf{3 , 5 5 0}$ |
| Northwest Territories | 40 | 3,130 | $\mathbf{3 , 1 7 0}$ | 55 | 3,665 | $\mathbf{3 , 7 2 0}$ |
| Nunavut | 25 | 1,010 | $\mathbf{1 , 0 3 5}$ | 20 | $\mathbf{1 , 1 6 5}$ | $\mathbf{1 , 1 8 5}$ |
| Canada, excluding Quebec | $\mathbf{1 1 5 , 1 7 5}$ | $\mathbf{2 , 3 2 3 , 8 7 5}$ | $\mathbf{2 , 4 3 9 , 0 5 0}$ | $\mathbf{1 3 0 , 9 8 5}$ | $\mathbf{2 , 4 3 0 , 9 9 0}$ | $\mathbf{2 , 5 6 1 , 9 7 5}$ |

## Home language

The language spoken most often at home has been measured since the 1971 census. Since the 2001 census, persons may indicate one or more languages regularly spoken at home in addition to those most often spoken. Thus, a mother tongue Francophone may speak English most often at home (e.g. to an Anglophone spouse) and also speak French regularly (e.g. to a child). Combining data from both questions makes it possible to identify persons who speak French at home at least regularly.

## Language spoken most often at home

Strength: The language spoken at home constitutes a strong indicator of a language's vitality. Relating this variable to mother tongue makes possible to estimate the language continuity or language transfer rate.

Weakness: This definition does not capture Francophones who speak English or another language most often at home (e.g. because they live in an exogamous household).

Statistical impact: 589,665 persons spoke only French at home in 2001 and 584,790 did so in 2006 (See Table 3). By adding those who speak French and English most often at home, the totals grow to 641,835 and 631,080, respectively. Between 2001 and 2006, a drop was recorded in all provinces from Saskatchewan eastward. The provinces of Alberta and British Columbia along with the three territories recorded an increase in the number of persons speaking French most often at home.

## TABLE 3

## Persons speaking French most often at home

|  | 2001 |  |  | 2006 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provinces and Territories | French | French and English | Total | French | French and English | Total |
| Newfoundland and Labrador | 895 | 205 | 1,110 | 655 | 180 | 835 |
| Prince Edward Island | 2,710 | 215 | 2,925 | 2,680 | 150 | 2,830 |
| Nova Scotia | 19,025 | 1,590 | 20,615 | 17,245 | 1,335 | 18,580 |
| New Brunswick | 215,125 | 5,380 | 220,505 | 211,790 | 4,325 | 216,115 |
| Ontario | 292,905 | 33,125 | 326,030 | 292,100 | 29,455 | 321,555 |
| Manitoba | 19,765 | 2,355 | 22,120 | 19,625 | 1,925 | 21,550 |
| Saskatchewan | 4,415 | 800 | 5,215 | 3,910 | 865 | 4,775 |
| Alberta | 18,935 | 3,800 | 22,735 | 19,780 | 3,735 | 23,515 |
| British Columbia | 14,900 | 4,610 | 19,510 | 15,790 | 4,200 | 19,990 |
| Yukon | 415 | 30 | 445 | 540 | 65 | 605 |
| Northwest Territories | 355 | 50 | 405 | 445 | 40 | 485 |
| Nunavut | 220 | 10 | 230 | 230 | 15 | 245 |
| Canada, excluding Quebec | 589,675 | 52,185 | 641,860 | 584,790 | 46,290 | 631,080 |

## Language spoken at home at least regularly

The number of persons speaking French at home at least regularly can be obtained by adding the number of persons who speak French most often at home to the number of persons who speak French regularly at home.

Strength: This variable estimates the number of persons who speak French most often or regularly at home. This variable takes into account the exogamy factor, which very often favours English as the language spoken at home, without necessarily preventing regular use of French (e.g. between a Francophone parent and children). This variable constitutes an indicator of the vitality of French, with the transmission of the language being largely based on its use at home.

Weakness: The variable sheds no light on the mother tongue of respondents and may exclude persons who have French as their mother tongue and continue to use this language outside the home (e.g. at work).

Statistical impact: Over all, 978,360 persons spoke French at home at least regularly in 2001, and 998,670 did so in 2006 (See Table 4). These figures include persons who speak French and English at home at least regularly (they speak a language other than French or English most often at home). Contrary to the findings with respect to language spoken most often at home, French spoken at home at least regularly is trending upward. This figure is, however, declining in several provinces, including Nova Scotia, New Brunswick and Saskatchewan, while in some provinces and territories (Newfoundland and Labrador, New Brunswick, Ontario, Yukon and Nunavut), the number of persons speaking French at home at least regularly may even exceed the number of Francophones based on mother tongue.

## TABLE 4

## Persons speaking French at home at least regularly

|  | 2001 |  |  | 2006 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provinces and Territories | French ${ }^{7}$ | French and English | Total | French | French and English | Total |
| Newfoundland and Labrador | 2,860 | 215 | 3,075 | 2,910 | 180 | 3,090 |
| Prince Edward Island | 4,980 | 215 | 5,195 | 5,095 | 150 | 5,245 |
| Nova Scotia | 32,050 | 1,630 | 33,680 | 32,060 | 1,465 | 33,525 |
| New Brunswick | 240,235 | 5,450 | 245,685 | 239,685 | 4,425 | 244,110 |
| Ontario | 491,080 | 37,575 | 528,655 | 509,260 | 34,765 | 544,025 |
| Manitoba | 37,360 | 2,440 | 39,800 | 37,505 | 1,970 | 39,475 |
| Saskatchewan | 12,630 | 855 | 13,485 | 11,745 | 980 | 12,725 |
| Alberta | 48,845 | 4,045 | 52,890 | 52,560 | 4,130 | 56,690 |
| British Columbia | 48,430 | 5,180 | 53,610 | 52,070 | 5,030 | 57,100 |
| Yukon | 835 | 30 | 865 | 1,190 | 65 | 1,255 |
| Northwest Territories | 925 | 60 | 985 | 940 | 55 | 995 |
| Nunavut | 415 | 20 | 435 | 420 | 15 | 435 |
| Canada, excluding Quebec | 920,645 | 57,715 | 978,360 | 945,440 | 53,230 | 998,670 |

## First official language spoken

Once again, this variable is derived from three questions asked on the census, namely knowledge of official languages, mother tongue, and language spoken most often at home (See Appendix A).

## Strengths

- This variable captures Francophones who do not have French as their mother tongue.
- The variable allows those who know both official languages to be classified based on their mother tongue, and if their mother tongue is bilingual, based on their home language.


## Weaknesses

- The definition fails to capture Francophones who have both English and French as mother tongues and who speak English most often at home. It also fails to capture many children in exogamous homes who are the offspring of beneficiaries under section 23 of the Canadian Charter of Rights and Freedoms. The dominance of English in most exogamous families outside Quebec accounts for this situation. The definition based on mother tongue may also omit children of Francophone beneficiaries when their mother tongue is not French.

[^3]- The name of this variable creates confusion by leaving the impression that respondents speak one specific language to a greater extent, when, in reality, the question is primarily designed to measure their linguistic potential. Only when home language is included (which represents the third criterian for categorizing respondents) can the frequency with which a language is used be determined. It should also be remembered that this situation only applies to a small proportion of the population.

Statistical impact: If Francophones are defined as persons whose first official language spoken is French or French and English, their number was $\mathbf{1 , 0 3 8}, 955$ in 2001 and $\mathbf{1 , 0 5 3 , 7 9 0}$ in 2006 (See Table 5). In provinces and territories with the highest immigration levels, the number of persons with French as their first official language spoken tends to be higher than the number of persons with French as their mother tongue. This is especially true in Ontario and British Columbia, where the number of Francophones based on FOLS increased between 2001 and 2006. The same applies to the three territories.

## TABLE 5

Number of Francophones based on first official language spoken

|  | 2001 |  |  | 2006 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provinces and Territories | French | French and English | Total | French | French and English | Total |
| Newfoundland and Labrador | 2,055 | 100 | 2,155 | 1,835 | 195 | 2,030 |
| Prince Edward Island | 5,235 | 80 | 5,315 | 5,085 | 95 | 5,180 |
| Nova Scotia | 33,175 | 1,185 | 34,360 | 31,510 | 1,425 | 32,935 |
| New Brunswick | 237,620 | 1,665 | 239,285 | 234,155 | 1,945 | 236,100 |
| Ontario | 489,905 | 75,605 | 565,510 | 497,150 | 80,890 | 578,040 |
| Manitoba | 42,415 | 1,940 | 44,355 | 42,125 | 1,985 | 44,110 |
| Saskatchewan | 16,205 | 685 | 16,890 | 14,475 | 745 | 15,220 |
| Alberta | 55,650 | 6,355 | 62,005 | 58,575 | 8,425 | 67,000 |
| British Columbia | 51,975 | 14,795 | 66,770 | 53,060 | 17,345 | 70,405 |
| Yukon | 850 | 65 | 915 | 1,120 | 120 | 1,240 |
| Northwest Territories | 875 | 80 | 955 | 950 | 115 | 1,065 |
| Nunavut | 380 | 60 | 440 | 385 | 80 | 465 |
| Canada, excluding Quebec | 936,340 | 102,615 | 1,038,955 | 940,445 | 113,370 | 1,053,815 |

## Language spoken at work

Since the 2001 census, data has been available on language spoken at work. As with home language, the questions identified the language spoken most often and regularly.

## Language spoken most often at work

Strength: Language spoken at work is a key indicator of linguistic vitality within a given sector, namely the economy, which contributes to assimilation or linguistic continuity.

Weakness: This variable focuses on the active population (persons aged 15 and over), i.e. on a small portion of the population.
Statistical impact: 295,060 persons spoke French or French and English most often at work in 2006, compared to 286,425 in 2001. This increase was observed in all provinces and territories except Nova Scotia (See Table 6).

## TABLE 6

## Number of Francophones by language spoken most often at work

|  | 2001 |  |  | 2006 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provinces and Territories | French | French and English | Total | French | French and English | Total |
| Newfoundland and Labrador | 705 | 230 | 935 | 860 | 275 | 1,135 |
| Prince Edward Island | 1,110 | 290 | 1,400 | 1,055 | 435 | 1,490 |
| Nova Scotia | 7,360 | 2,130 | 9,490 | 7,020 | 2,220 | 9,240 |
| New Brunswick | 94,195 | 16,465 | 110,660 | 99,085 | 12,740 | 111,825 |
| Ontario | 88,980 | 49,490 | 138,470 | 98,200 | 44,495 | 142,695 |
| Manitoba | 6,360 | 1,780 | 8,140 | 7,320 | 1,665 | 8,985 |
| Saskatchewan | 1,770 | 375 | 2,145 | 1,945 | 590 | 2,535 |
| Alberta | 4,995 | 2,500 | 7,495 | 5,595 | 2,960 | 8,555 |
| British Columbia | 4,650 | 2,675 | 7,325 | 5,650 | 3,330 | 8,980 |
| Yukon | 110 | 65 | 175 | 190 | 40 | 230 |
| Northwest Territories | 120 | 30 | 150 | 185 | 25 | 210 |
| Nunavut | 40 | 0 | 40 | 70 | 10 | 80 |
| Canada, excluding Quebec | 210,430 | 76,020 | 286,450 | 227,180 | 68,795 | 295,975 |

## Language spoken at work at least regularly

The number of persons who speak French at work at least regularly can be obtained by adding the number of persons who speak French most often at work to the number of persons who speak French regularly at work.

This variable evaluates the number of persons who speak French at work at least regularly.
Strength: It indicates the number of persons who make at least regular use of French at work.
Weakness: It focuses on the active population (persons aged 15 and over), i.e. a small portion of the population, and excludes persons who know French or have French as their mother tongue but who do not speak it at work.

Statistical impact: The number of persons who speak French at work at least regularly was 700,850 in 2006 and 639,149 in 2001. This increase was observed in all provinces and territories

## TABLE 7

Number of Francophones based on language spoken at work at least regularly

|  | 2001 |  |  | 2006 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provinces and Territories | French | French and English | Total | French | French and English | Total |
| Newfoundland and Labrador | 2,815 | 230 | 3,045 | 3,730 | 275 | 4,005 |
| Prince Edward Island | 3,720 | 290 | 4,010 | 4,115 | 435 | 4,550 |
| Nova Scotia | 20,295 | 2,150 | 22,445 | 21,370 | 2,240 | 23,610 |
| New Brunswick | 133,305 | 16,475 | 149,780 | 143,615 | 12,755 | 156,370 |
| Ontario | 331,525 | 49,780 | 381,305 | 366,530 | 44,815 | 411,345 |
| Manitoba | 20,080 | 1,820 | 21,900 | 22,305 | 1,675 | 23,980 |
| Saskatchewan | 6,165 | 375 | 6,540 | 6,400 | 590 | 6,990 |
| Alberta | 25,530 | 2,525 | 28,055 | 29,540 | 2,980 | 32,520 |
| British Columbia | 27,955 | 2,735 | 30,690 | 32,165 | 3,440 | 35,605 |
| Yukon | 565 | 65 | 630 | 790 | 50 | 840 |
| Northwest Territories | 510 | 30 | 540 | 665 | 25 | 690 |
| Nunavut | 300 | 0 | 300 | 335 | 10 | 345 |
| Canada, not including Quebec | 572,800 | 76,475 | 649,275 | 631,570 | 69,280 | 700,850 |

## DEFINITIONS BASED ON COMBINATIONS AND CROSS-TABULATIONS OFVARIABLES

We have previously discussed a definition\%namely first official language spoken\%that combines several linguistic variables. Other statistical definitions of Francophones may be envisaged by cross-tabulating variables; some of these definitions optimize the number of Francophones. A few of these combinations showing some relevance are discussed below.

## Mother tongue and knowledge of official languages

Description: Persons with French as their mother tongue or French and English as their mother tongues, who still know French plus persons who know French without having French or English as their mother tongue. This combination captures persons with French as their mother tongue or French and English as their mother tongues who still know French (French alone or French and English), and adds persons who do not have French or English as their mother tongue but know French.

Strength: This combination measures the number of Francophones by putting emphasis on knowledge of French by persons who have French as their mother tongue and by capturing newcomers whose mother tongue is neither French nor English but who know French.

Weakness: The combination does not capture the children of beneficiaries under Section 23 of the Canadian Charter of Rights and Freedoms who have English as their mother tongue and does not capture mother tongue Francophones who no longer know French. It may also capture persons who know French but who do not speak it regularly.

Statistical impact: Based on this combination, there were 1,233,685 Francophones in 2001 and $\mathbf{1 , 2 6 9 , 4 0 0}$ in 2006 (See tables 8 and 9).

## TABLE 8

Number of Francophones based on mother tongue and knowledge of official languages (2001 Census)

|  | French Mother Tongue |  | English and French Mother Tongues |  | Other Mother Tongues |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provinces and Territories | KOL French |  | KOL French |  | KOL <br> French | $\begin{array}{r} \text { KOL } \\ \text { English } \\ \text { and French } \end{array}$ | Total |
| Newfoundland and Labrador | 120 | 1,870 | 0 | 265 | 15 | 355 | 2,625 |
| Prince Edward Island | 95 | 5,095 | 0 | 310 | 5 | 210 | 5,715 |
| Nova Scotia | 720 | 32,000 | 10 | 2,175 | 40 | 2,810 | 37,755 |
| New Brunswick | 66,000 | 169,230 | 110 | 4,750 | 85 | 2,090 | 242,265 |
| Ontario | 36,230 | 438,540 | 180 | 33,540 | 5,365 | 182,070 | 695,925 |
| Manitoba | 1,090 | 40,815 | 0 | 2,090 | 140 | 6,355 | 50,490 |
| Saskatchewan | 265 | 15,720 | 0 | 1,135 | 80 | 2,345 | 19,545 |
| Alberta | 1,480 | 53,050 | 25 | 4,745 | 355 | 19,040 | 78,695 |
| British Columbia | 1,035 | 49,180 | 25 | 5,720 | 680 | 41,225 | 97,865 |
| Yukon | 35 | 790 | 10 | 60 | 0 | 215 | 1,110 |
| NorthwestTerritories | 35 | 825 | 0 | 80 | 5 | 220 | 1,165 |
| Nunavut | 20 | 345 | 0 | 20 | 5 | 140 | 530 |
| Canada, excluding Quebec | 107,130 | 807,460 | 350 | 54,885 | 6,740 | 257,090 | 1,233,655 |

## TABLE 9

## Number of Francophones based on mother tongue and knowledge of official languages (2006 Census) ${ }^{8}$

|  | French Mother Tongue |  | English and French Mother Tongues |  | Other Mother Tongues |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provinces and Territories | French | $\begin{array}{r} \text { KOL } \\ \text { English } \\ \text { and French } \end{array}$ | KOL <br> French | $\begin{array}{r} \text { KOL } \\ \text { English } \\ \text { and French } \end{array}$ | KOL <br> French | KOL <br> English and French | Total |
| Newfoundland and Labrador | 75 | 1,730 | 0 | 200 | 0 | 655 | 2,660 |
| Prince Edward Island | 55 | 4,980 | 0 | 345 | 0 | 265 | 5,645 |
| Nova Scotia | 970 | 30,190 | 0 | 1,795 | 35 | 3,425 | 36,415 |
| New Brunswick | 73,065 | 158,605 | 90 | 4,040 | 515 | 3,100 | 239,415 |
| Ontario | 43,225 | 436,870 | 225 | 30,280 | 5,430 | 206,090 | 722,120 |
| Manitoba | 1,715 | 39,770 | 0 | 2,065 | 175 | 6,650 | 50,375 |
| Saskatchewan | 415 | 13,925 | 0 | 835 | 60 | 2,515 | 17,750 |
| Alberta | 1,680 | 55,140 | 30 | 4,390 | 465 | 23,800 | 85,505 |
| British Columbia | 1,375 | 49,920 | 20 | 4,860 | 595 | 49,425 | 106,195 |
| Yukon | 85 | 990 | 0 | 75 | 20 | 310 | 1,480 |
| Northwest Territories | 40 | 875 | 0 | 35 | 15 | 310 | 1,275 |
| Nunavut | 0 | 350 | 0 | 15 | 20 | 180 | 565 |
| Canada, excluding Quebec | 122,700 | 793,345 | 365 | 48,935 | 7,325 | 296,725 | 1,269,395 |

## Mother tongue and home language

Some researchers may perform analyses on Francophones (based on mother tongue) who speak French most often or regularly or French and English at home. Francophones who may be qualified as active are those who said French and French and English when asked to identify their mother tongue.

Strength: This combination includes mother tongue Francophones who speak French at home.
Weakness: This combination excludes Francophones who speak English at home due to exogamy, as well as children of beneficiaries who do not have French as their mother tongue or do not speak French at home. Furthermore, it fails to include persons who do not have French as their mother tongue but who speak French most often or regularly at home.

Statistical impact: Based on this definition, there were 603,650 Francophones in 2001 and $\mathbf{6 1 8 , 1 6 0}$ in 2006 (See Table 10).

[^4]
## TABLE 10

Number of Francophones based on mother tongue and language spoken most often at home

|  | 2001 |  |  | 2006 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provinces and Territories | Language spoken most often at home:French | Languages spoken most often at home:French and English | Total | Language spoken most often at home:French | Language spoken most often at home:French and English | Total |
| Newfoundland and Labrador | 795 | 90 | 885 | 605 | 85 | 690 |
| Prince Edward Island | 2,560 | 175 | 2,735 | 2,590 | 125 | 2,715 |
| Nova Scotia | 18,045 | 1,150 | 19,195 | 16,360 | 1,000 | 17,360 |
| New Brunswick | 210,290 | 4,320 | 214,610 | 205,820 | 3,505 | 209,325 |
| Ontario | 276,910 | 24,720 | 301,630 | 273,470 | 21,425 | 294,895 |
| Manitoba | 18,990 | 1,835 | 20,825 | 18,555 | 1,490 | 20,045 |
| Saskatchewan | 4,145 | 595 | 4,740 | 3,670 | 645 | 4,315 |
| Alberta | 17,275 | 2,750 | 20,025 | 17,655 | 2,440 | 20,095 |
| British Columbia | 12,915 | 3,120 | 16,035 | 13,790 | 2,585 | 16,375 |
| Yukon | 380 | 15 | 395 | 495 | 50 | 545 |
| Northwest Territories | 330 | 40 | 370 | 420 | 10 | 430 |
| Nunavut | 195 | 10 | 205 | 180 | 10 | 190 |
| Canada, excluding Quebec | 562,835 | 38,840 | 601,675 | 553,610 | 33,365 | 586,975 |

It is possible to add to these active Francophones those who speak French regularly at home. It is also possible to calculate the number of active Francophones based on the language spoken at home at least regularly.

Strength: This combination includes all mother tongue Francophones who speak French at home at least regularly.
Weakness: This combination excludes Francophones who speak English due to exogamy, as well as children of beneficiaries whose mother tongue is not French or who do not speak French at home. It also excludes persons who speak French regularly but whose mother tongue is not French.

Statistical impact: Based on this definition, there were 746,815 Francophones in 2001 and $\mathbf{7 7 5 , 8 5 0}$ in 2006 (See Table 11).

## TABLE 11

## Number of Francophones based on mother tongue and language spoken at home at least regularly

|  | 2001 |  |  | 2006 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provinces and Territories | Language spoken at homeat least regularly: French | Language sspoken at homeat least regularly:French and English | Total | Language spoken at homeat least regularly: French | Languages spoken at homeat least regularly: French and English | Total |
| Newfoundland and Labrador | 1,295 | 90 | 1,385 | 1,235 | 85 | 1,320 |
| Prince Edward Island | 3,680 | 175 | 3,855 | 3,685 | 125 | 3,810 |
| Nova Scotia | 25,010 | 1,150 | 26,160 | 23,430 | 1,000 | 24,430 |
| New Brunswick | 223,340 | 4,320 | 227,660 | 220,350 | 3,515 | 223,855 |
| Ontario | 371,925 | 25,205 | 397,130 | 376,450 | 21,980 | 398,430 |
| Manitoba | 28,640 | 1,835 | 30,475 | 28,880 | 1,505 | 30,380 |
| Saskatchewan | 8,350 | 595 | 8,945 | 7,080 | 655 | 7,735 |
| Alberta | 31,605 | 2,770 | 34,375 | 33,110 | 2,480 | 35,590 |
| British Columbia | 26,930 | 3,185 | 30,115 | 27,720 | 2,685 | 30,400 |
| Yukon | 570 | 15 | 585 | 810 | 50 | 860 |
| Northwest Territories | 585 | 50 | 635 | 615 | 10 | 625 |
| Nunavut | 280 | 10 | 290 | 250 | 10 | 260 |
| Canada, excluding Quebec | 722,195 | 39,410 | 761,605 | 723,635 | 34,105 | 757,740 |

## French or non-official language as mother tongue and language spoken most often at home

Rather than limiting the definition of Francophone to persons with French as their mother tongue who speak French at home, it may be expanded by including persons with French as their mother tongue and persons who, without having French as their mother tongue, speak French most often or regularly at home. We have also added in persons who also speak English or French most often or regularly at home, while excluding mother tongue French (to avoid double counting) and mother tongue English (to avoid including Anglophones). Here is the data on language spoken most often at home.

Strength: This combination makes it possible to include persons who have French as their mother tongue to persons who have a non-official language as their mother tongue but who speak French most often at home.

Weakness: This combination excludes persons who know French but who do not speak it at home.
Statistical impact: The number of persons whose mother tongue is French or a non-official language and who speak French most often at home was $\mathbf{1 , 0 3 5}, 795$ in 2001 and $\mathbf{1 , 0 3 1 , 7 2 0}$ in 2006, if persons who speak English and French most often at home are factored in. Despite this apparent national inter-census stability, the provincial data shows variations (See Table 12).

## TABLE 12

## Number of Francophones based on mother tongue (MT) and language spoken most often at home ${ }^{9}$

|  | 2001 |  |  |  | 2006 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provinces and Territories | MT French and French and English | Language spoken most often at home: French | Language spoken most often at home: English and French | Total | MT French and French and English | Language spoken most often at home: French | Language spoken most often at home: English and French | Total |
| Newfoundland and Labrador | 2,525 | 0 | 15 | 2,540 | 2,230 | 10 | 0 | 2,240 |
| Prince Edward Island | 6,100 | 10 | 15 | 6,125 | 5,880 | 5 | 0 | 5,885 |
| Nova Scotia | 36,750 | 140 | 45 | 36,935 | 34,915 | 115 | 15 | 35,045 |
| New Brunswick | 242,060 | 425 | 30 | 242,515 | 237,570 | 1,045 | 65 | 238,680 |
| Ontario | 533,965 | 7,725 | 3,240 | 544,930 | 532,855 | 10,425 | 3,215 | 546,495 |
| Manitoba | 47,555 | 205 | 165 | 47,925 | 47,110 | 445 | 155 | 47,710 |
| Saskatchewan | 19,530 | 70 | 70 | 19,670 | 17,575 | 85 | 50 | 17,710 |
| Alberta | 65,990 | 695 | 465 | 67,150 | 68,435 | 1,075 | 550 | 70,060 |
| British Columbia | 63,630 | 1,115 | 740 | 65,485 | 63,295 | 1,135 | 695 | 65,125 |
| Yukon | 985 | 15 | 15 | 1,015 | 1,225 | 20 | 0 | 1,245 |
| Northwest Territories | 1,065 | 0 | 0 | 1,065 | 1,035 | 15 | 20 | 1,070 |
| Nunavut | 425 | 15 | 15 | 440 | 415 | 35 | 5 | 455 |
| Canada, excluding Quebec | 1,020,545 | 10,415 | 4,790 | 1,035,750 | 1,012,540 | 14,395 | 4,755 | 1,031,690 |

## Mother tongue and language spoken at home at least regularly

Adding persons who speak French at home regularly broadens the definition of Francophone.
Strength: This combination makes it possible to include persons whose mother tongue is French to persons with another mother tongue who speak French most often or regularly at home.

Weakness: This combination includes mother tongue Francophones who may understand French without being able to speak it.
Statistical impact: The number of persons with French as their mother tongue and who speak French most often or regularly at home was $\mathbf{1 , 0 4 7 , 1 3 5}$ in 2001 and $\mathbf{1 , 0 5 1 , 1 9 5}$ in 2006 (See Table 13).

[^5]
## TABLE 13

## Number of Francophones based on mother tongue (MT) and language spoken at home at least regularly ${ }^{10}$

|  | 2001 |  |  |  | 2006 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provinces and Territories | MT French and French and English | Language spoken at least regularly at home: French | Languages spoken at least regularly at home: English and French | Total | MT French and French and English | Language spoken at least regularly at home: French | Language spoken at least regularly athome: English and French | Total |
| Newfoundland and Labrador | 2,525 | 55 | 25 | 2,605 | 2,230 | 50 | 0 | 2,280 |
| Prince Edward Island | 6,100 | 40 | 15 | 6,155 | 5,880 | 45 | 10 | 5,935 |
| Nova Scotia | 36,750 | 460 | 75 | 37,285 | 34,915 | 455 | 135 | 35,505 |
| New Brunswick | 242,060 | 725 | 90 | 242,875 | 237,570 | 1,505 | 165 | 239,240 |
| Ontario | 533,965 | 29,355 | 6,985 | 570,305 | 532,855 | 32,460 | 7,755 | 573,070 |
| Manitoba | 47,555 | 1,845 | 240 | 49,640 | 47,110 | 1,455 | 190 | 48,755 |
| Saskatchewan | 19,530 | 70 | 125 | 20,325 | 17,575 | 650 | 130 | 18,355 |
| Alberta | 65,990 | 3,885 | 680 | 70,555 | 68,435 | 4,075 | 870 | 73,380 |
| British Columbia | 63,630 | 6,505 | 1,245 | 71,380 | 63,295 | 6,355 | 1,410 | 71,060 |
| Yukon | 985 | 45 | 15 | 1,045 | 1,225 | 50 | 0 | 1,275 |
| Northwest Territories | 1,065 | 40 | 0 | 1,105 | 1,035 | 50 | 35 | 1,120 |
| Nunavut | 425 | 40 | 10 | 475 | 415 | 55 | 5 | 475 |
| Canada, excluding Quebec | 1,020,545 | 43,685 | 9,480 | 1,073,710 | 1,012,540 | 47,165 | 10,665 | 1,070,370 |

## Knowledge of official languages and mother tongue

It bears repeating that the weakness of the knowledge of official languages variable resides in the fact that it does not extract mother tongue Francophones from persons who know French. We have therefore performed a cross-tabulation to make this distinction.

Description: Knowledge of French only, plus persons who know both languages and whose mother tongue is French, plus persons who know French and English and whose mother tongues are French and English.

Strength: This combination makes it possible to extract mother tongue Francophones from persons who know both official languages.

Weakness: The combination does not capture mother tongue Francophones who no longer know French.
Statistical impact: Based on this combination, there were 922,630 Francophones in 2001 and 924,330 Francophones in 2006. Also capturing persons who know both official languages and have these languages as their mother tongues produced 977,610 Francophones or bilinguals in 2001 and 973,265 Francophones or bilinguals in 2006 (See tables 14 and 15).

[^6]
## TABLE 14

Number of Francophones based on knowledge of official language (KOL) and mother tongue (MT) (2001 Census) ${ }^{11}$

| Provinces and Territories | KOL <br> French only | KOLFrench <br> and English <br> and MT <br> French | KOLFrench <br> and English <br> and MT <br> French and <br> English | Total | Total |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Newfoundland and Labrador | 145 | 1,865 | $\mathbf{2 , 0 1 0}$ | $\mathbf{2 7 0}$ | $\mathbf{2 , 2 8 0}$ |
| Prince Edward Island | 95 | 5,100 | $\mathbf{5 , 1 9 5}$ | 310 | $\mathbf{5 , 5 0 5}$ |
| Nova Scotia | 790 | 32,000 | $\mathbf{3 2 , 7 9 0}$ | 2,170 | $\mathbf{3 4 , 9 6 0}$ |
| New Brunswick | 66,415 | 169,225 | $\mathbf{2 3 5 , 6 4 0}$ | 4,755 | $\mathbf{2 4 0 , 3 9 5}$ |
| Ontario | 42,305 | 438,540 | $\mathbf{4 8 0 , 8 4 5}$ | 33,535 | $\mathbf{5 1 4 , 3 8 0}$ |
| Manitoba | 1,250 | 40,810 | $\mathbf{4 2 , 0 6 0}$ | 2,095 | $\mathbf{4 4 , 1 5 5}$ |
| Saskatchewan | 360 | 15,720 | $\mathbf{1 6 , 0 8 0}$ | 1,130 | $\mathbf{1 7 , 2 1 0}$ |
| Alberta | 1,895 | 53,045 | $\mathbf{5 4 , 9 4 0}$ | 4,745 | $\mathbf{5 9 , 6 8 5}$ |
| British Columbia | 1,810 | 49,185 | $\mathbf{5 0 , 9 9 5}$ | 5,720 | $\mathbf{5 6 , 7 1 5}$ |
| Yukon | 45 | 790 | $\mathbf{8 3 5}$ | 55 | $\mathbf{8 9 0}$ |
| Northwest Territories | 40 | 830 | $\mathbf{8 7 0}$ | $\mathbf{7 5}$ | $\mathbf{9 4 5}$ |
| Nunavut | 25 | 3453 | $\mathbf{3 7 0}$ | $\mathbf{2 0}$ | $\mathbf{3 9 0}$ |
| Canada, excluding Quebec | 115,175 | 807,460 | $\mathbf{9 2 2 , 6 3 5}$ | 54,885 | $\mathbf{9 7 7 , 5 2 0}$ |

[^7]
## TABLE 15

## Number of Francophones based on knowledge of official language (KOL) and mother tongue (MT) ( 2006 Census)

| Provinces and Territories | KOLFrench | KOLFrench and English and MT French | Total | KOLFrench and English and MT French and English | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Newfoundland and Labrador | 85 | 1,730 | 1,815 | 200 | 2,015 |
| Prince Edward Island | 60 | 4,980 | 5,040 | 345 | 5,385 |
| Nova Scotia | 1,005 | 30,190 | 31,195 | 1,795 | 32,990 |
| New Brunswick | 73,755 | 158,605 | 232,360 | 4,040 | 236,400 |
| Ontario | 49,210 | 436,870 | 486,080 | 30,280 | 516,360 |
| Manitoba | 1,930 | 39,770 | 41,700 | 2,065 | 43,765 |
| Saskatchewan | 485 | 13,925 | 14,410 | 835 | 15,245 |
| Alberta | 2,200 | 55,140 | 57,340 | 4,390 | 61,730 |
| British Columbia | 2,075 | 49,920 | 51,995 | 4,860 | 56,855 |
| Yukon | 105 | 990 | 1,095 | 75 | 1,170 |
| Northwest Territories | 55 | 875 | 930 | 35 | 965 |
| Nunavut | 20 | 350 | 370 | 15 | 385 |
| Canada, excluding Quebec | 130,985 | 793,345 | 924,330 | 48,935 | 973,265 |

## Mother tongue and first official language spoken

This definition combines the two most commonly used definitions. It begins by defining Francophones based on mother tongue and then adds in persons who have French not as their mother tongue but as their first official language spoken.

Description: Persons whose mother tongue is French and persons whose mother tongue is not French but whose FOLS is French or French and English.

Strength: This combination captures Francophones whose mother tongue is not French.
Weakness: As with the first official language spoken variable, the combination does not capture as Francophone those persons whose mother tongues are English and French and who speak English most often at home (e.g. due to an exogamous household).
Statistical impact: In 2001, this combination added 21,305 persons to the mother tongue Francophone population, for a total of $\mathbf{9 7 4 , 6 2 5}$ Francophones. In 2006, it added 23,870 persons to the mother tongue Francophone population, for a total of $\mathbf{9 7 5 , 8 4 5}$ Francophones.

Further adding persons whose mother tongue and first official language consist of the two official languages brings the total to $\mathbf{1 , 1 3 1 , 3 4 5}$ in 2001 and $\mathbf{1 , 0 3 6 , 4 1 0}$ in 2006 (See tables 16 and 17).

## TABLE 16

Number of Francophones based on mother tongue (MT) and first official language spoken (FOLS) ( 2001 Census) ${ }^{12}$

| Provinces and Territories | MT French | FOLSFrench | Subtotal | MT French <br> and English | Subtotal | FoLSFrench <br> and English | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Newfoundland and Labrador | 2,180 | 20 | 2,200 | 345 | 2,545 | 55 | $\mathbf{2 , 6 0 0}$ |
| Prince Edward Island | 5,665 | 10 | 5,675 | 435 | 6,115 | 30 | $\mathbf{6 , 1 4 0}$ |
| Nova Scotia | 34,155 | 130 | 34,285 | 2,595 | 36,880 | 815 | $\mathbf{3 7 , 6 9 5}$ |
| New Brunswick | 236,770 | 450 | 237,220 | 5,290 | 242,510 | 495 | $\mathbf{2 4 3 , 0 0 5}$ |
| Ontario | 493,630 | 10,885 | 504,515 | 40,335 | 544,850 | 66,720 | $\mathbf{6 1 1 , 5 7 0}$ |
| Manitoba | 44,775 | 300 | 45,075 | 2,780 | 47,855 | 1,475 | $\mathbf{4 9 , 3 3 0}$ |
| Saskatchewan | 18,040 | 125 | 18,165 | 1,490 | 19,655 | 535 | $\mathbf{2 0 , 1 9 0}$ |
| Alberta | 59,735 | 770 | 60,505 | 6,255 | 66,760 | 5,490 | $\mathbf{7 2 , 2 5 0}$ |
| British Columbia | 56,105 | 1,380 | 57,485 | 7,525 | 65,010 | 13,665 | $\mathbf{7 8 , 6 7 5}$ |
| Yukon | 890 | 25 | 915 | 95 | 1,010 | 65 | $\mathbf{1 , 0 7 5}$ |
| Northwest Territories | 970 | 5 | 975 | 85 | 1,060 | 60 | $\mathbf{1 , 1 3 0}$ |
| Nunavut | 405 | 15 | 420 | 25 | 445 | 55 | $\mathbf{4 9 5}$ |
| Canada, excluding Quebec | $\mathbf{9 5 3 , 3 0 0}$ | $\mathbf{1 4 , 1 1 5}$ | $\mathbf{9 6 7 , 4 1 5}$ | $\mathbf{6 7 , 2 4 5}$ | $\mathbf{1 , 0 3 4 , 6 6 0}$ | $\mathbf{8 9 , 4 6 0}$ | $\mathbf{1 , 1 2 4 , 1 2 0}$ |

${ }^{12}$ Calculation method: The total population of each province and territory was divided by mother tongue and first official language spoken. Only the following categories were retained: French mother tongue, first official language French but mother tongue not French, and first official language French and English but mother tongue not French.

## TABLE 17

Number of Francophones based on mother tongue (MT) and
first official language spoken (FOLS) (2006 Census)

| Provinces and Territories | MT <br> French | FOLS <br> French | Subtotal | MT French <br> and English | FOLS French <br> and English | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Newfoundland and Labrador | 1,920 | 0 | $\mathbf{1 , 9 2 0}$ | 310 | 170 | $\mathbf{2 , 4 0 0}$ |
| Prince Edward Island | 5,370 | 10 | $\mathbf{5 , 3 8 0}$ | 510 | 50 | $\mathbf{5 , 9 4 0}$ |
| Nova Scotia | 32,675 | 120 | $\mathbf{3 2 , 7 9 5}$ | 2,400 | $\mathbf{1 , 0 5 5}$ | $\mathbf{3 6 , 0 9 0}$ |
| New Brunswick | 233,095 | 1,220 | $\mathbf{2 3 4 , 3 1 5}$ | 4,475 | 820 | $\mathbf{2 3 9 , 6 1 0}$ |
| Ontario | 496,600 | 13,225 | $\mathbf{5 0 9 , 8 2 5}$ | 36,255 | $\mathbf{7 3 , 2 0 5}$ | $\mathbf{6 1 9 , 2 8 5}$ |
| Manitoba | 44,390 | 510 | $\mathbf{4 4 , 9 0 0}$ | 2,720 | $\mathbf{1 , 6 3 5}$ | $\mathbf{4 9 , 2 5 5}$ |
| Saskatchewan | 16,300 | 110 | $\mathbf{1 6 , 4 1 0}$ | 1,275 | 595 | $\mathbf{1 8 , 2 8 0}$ |
| Alberta | 62,550 | 1,290 | $\mathbf{6 3 , 8 4 0}$ | 5,885 | $\mathbf{7 , 7 2 0}$ | $\mathbf{7 7 , 4 4 5}$ |
| British Columbia | 56,585 | 1,345 | $\mathbf{5 7 , 9 3 0}$ | 6,710 | 16,415 | $\mathbf{8 1 , 0 5 5}$ |
| Yukon | 1,115 | 40 | $\mathbf{1 , 1 5 5}$ | 110 | $\mathbf{9 0}$ | $\mathbf{1 , 3 5 5}$ |
| Northwest Territories | 985 | 25 | $\mathbf{1 , 0 1 0}$ | 50 | 100 | $\mathbf{1 , 1 6 0}$ |
| Nunavut | 390 | 20 | $\mathbf{4 1 0}$ | 25 | $\mathbf{7 5}$ | $\mathbf{5 1 0}$ |
| Canada, excluding Quebec | $\mathbf{9 5 1 , 9 7 5}$ | $\mathbf{1 7 , 9 2 0}$ | $\mathbf{9 6 9 , 8 9 5}$ | $\mathbf{6 0 , 5 6 5}$ | $\mathbf{1 0 1 , 9 3 0}$ | $\mathbf{1 , 1 3 2 , 3 9 0}$ |

## Mother tongue and knowledge of official languages

This combination captures Francophones based on mother tongue and persons who have a different mother tongue but only know French. Also included are persons who have both official languages as mother tongues and persons who know French and English without having either of these languages as their mother tongue.

Strength: This definition captures persons who know French and whose mother tongues are the two official languages.
Weakness: The definition may capture persons who know French without speaking it regularly.
Statistical impact: The number of persons who know French or have French as their mother tongue was $\mathbf{1 , 2 8 5 , 7 0 5}$ in 2001 and $\mathbf{1 , 3 1 7 , 1 9 0}$ in 2006 (See tables 18 and 19).

## TABLE 18

Number of Francophones based on mother tongue and
knowledge of French ( 2001 Census)

| Provinces and Territories | Mothertongue <br> French | Knowledge of <br> French only <br> (MT other) | Total | Mother <br> tongue French <br> and English | Knowledge of <br> French and English <br> (MT other) | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Newfoundland and Labrador | 2,180 | 15 | $\mathbf{2 , 1 9 5}$ | 345 | 355 | $\mathbf{2 , 8 9 5}$ |
| Prince Edward Island | 5,665 | 5 | $\mathbf{5 , 6 7 0}$ | 435 | 205 | $\mathbf{6 , 3 1 0}$ |
| Nova Scotia | 34,155 | 40 | $\mathbf{3 4 , 1 9 5}$ | 2,595 | 2,820 | $\mathbf{3 9 , 6 1 0}$ |
| New Brunswick | 236,770 | 85 | $\mathbf{2 3 6 , 8 5 5}$ | 5,290 | 2,090 | $\mathbf{2 4 4 , 2 3 5}$ |
| Ontario | 493,630 | 5,365 | $\mathbf{4 9 8 , 9 9 5}$ | 40,335 | 182,080 | $\mathbf{7 2 1 , 4 1 0}$ |
| Manitoba | 44,775 | 140 | $\mathbf{4 4 , 9 1 5}$ | 2,780 | 6,355 | $\mathbf{5 4 , 0 5 0}$ |
| Saskatchewan | 18,040 | 80 | $\mathbf{1 8 , 1 2 0}$ | 1,490 | 2,350 | $\mathbf{2 1 , 9 6 0}$ |
| Alberta | 59,735 | 330 | $\mathbf{6 0 , 0 6 5}$ | 6,255 | 19,040 | $\mathbf{8 5 , 3 6 0}$ |
| British Columbia | 56,105 | 680 | $\mathbf{5 6 , 7 8 5}$ | 7,525 | 41,230 | $\mathbf{1 0 5 , 5 4 0}$ |
| Yukon | 890 | 0 | $\mathbf{8 9 0}$ | 95 | 215 | $\mathbf{1 , 2 0 0}$ |
| Northwest Territories | 970 | 5 | $\mathbf{9 7 5}$ | 85 | $\mathbf{2 1 5}$ | $\mathbf{1 , 2 8 5}$ |
| Nunavut | 405 | 5 | $\mathbf{4 1 0}$ | 20 | $\mathbf{1 3 5}$ | $\mathbf{5 6 5}$ |
| Canada, excluding Quebec | $\mathbf{9 5 3 , 3 0 0}$ | $\mathbf{6 , 7 4 0}$ | $\mathbf{9 6 0 , 0 4 0}$ | $\mathbf{6 7 , 2 4 5}$ | $\mathbf{2 4 7 , 0 9 0}$ | $\mathbf{1 , 2 8 4 , 3 7 5}$ |

[^8] categories were retained: French mother tongue, knowledge of official languages (KOL) French and knowledge of official languages (KOL) English and French.

## TABLE 19

## Number of Francophones based on mother tongue and knowledge of French (2006 Census)

| Provinces and Territories | Mothertongue <br> French | Knowledge of <br> French only <br> (MT other) | $\mathbf{T o t a l}$ | Mothertongue <br> French and <br> English | Knowledge of <br> Frenchand <br> English | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Newfoundland and Labrador | 1,920 | 0 | $\mathbf{1 , 9 2 0}$ | 310 | 655 | $\mathbf{2 , 8 8 5}$ |
| Prince Edward Island | 5,370 | 0 | $\mathbf{5 , 3 7 0}$ | 510 | 265 | $\mathbf{6 , 1 4 5}$ |
| Nova Scotia | 32,675 | 35 | $\mathbf{3 2 , 7 0 5}$ | 2,240 | 3,425 | $\mathbf{3 8 , 3 7 0}$ |
| New Brunswick | 233,095 | 515 | $\mathbf{2 3 3 , 6 1 0}$ | 4,475 | 3,100 | $\mathbf{2 4 1 , 1 8 5}$ |
| Ontario | 496,600 | 5,430 | $\mathbf{5 0 2 , 0 3 0}$ | 36,255 | 206,090 | $\mathbf{7 4 4 , 3 7 5}$ |
| Manitoba | 44,390 | 175 | $\mathbf{4 4 , 5 6 5}$ | 2,720 | 6,650 | $\mathbf{5 3 , 9 3 5}$ |
| Saskatchewan | 16,300 | 60 | $\mathbf{1 6 , 3 6 0}$ | 1,275 | $\mathbf{2 , 5 1 5}$ | $\mathbf{2 0 , 1 5 0}$ |
| Alberta | 62,550 | 465 | $\mathbf{6 3 , 0 1 5}$ | 5,885 | 23,800 | $\mathbf{9 2 , 7 0 0}$ |
| British Columbia | 56,585 | 595 | $\mathbf{5 7 , 1 8 0}$ | 6,710 | 49,425 | $\mathbf{1 1 3 , 3 1 5}$ |
| Yukon | 1,115 | 20 | $\mathbf{1 , 1 3 5}$ | 110 | 310 | $\mathbf{1 , 5 5 5}$ |
| Northwest Territories | 985 | 15 | $\mathbf{1 , 0 0 0}$ | 50 | 310 | $\mathbf{1 , 3 5 5}$ |
| Nunavut | 390 | 20 | $\mathbf{4 1 0}$ | 25 | $\mathbf{1 8 0}$ | $\mathbf{6 1 5}$ |
| Canada, excluding Quebec | $\mathbf{9 5 1 , 0 7 5}$ | $\mathbf{7 , 3 0 5}$ | $\mathbf{9 5 9 , 2 8 0}$ | $\mathbf{6 0 , 5 6 5}$ | $\mathbf{2 9 6 , 7 1 0}$ | $\mathbf{1 , 3 1 6 , 5 5 5}$ |

## Discussion

The definition that captures the greatest number of Francophones is based on the knowledge of official languages variable, which accounted for 2,561,975 persons in 2006 (See Table 2). However, the weakness of this variable is that it captures a considerable number of persons who know French but who do not identify with the Francophone community.

Based on the definition combining mother tongue and FOLS (See tables 16 and 17), there were $\mathbf{1 , 1 3 8 , 3 4 0}$ Francophones in 2006. The strength of this definition resides in the fact that it combines the two variables most commonly used to identify Francophones on a statistical basis. Combining these two variables into a single definition amply compensates for each variable's individual weaknesses. For instance, the variable FOLS has the downside of classifying as Anglophones those persons whose mother tongues are English and French but who speak English most often at home. As we have mentioned, among those excluded are children of Francophone beneficiaries who have both official languages as their mother tongues and who speak English most often at home. This exclusion may expand if more Francophone beneficiaries in exogamous households are successful in imparting both official languages to their children as mother tongues. Although respect for the equality of official languages would be enhanced, the official language minority community population would diminish. As for the mother tongue variable, it excludes the growing number of Canadians who can identify with the Francophone community but whose mother tongue is not French. This variable also excludes approximately half the children of Francophone beneficiaries, namely all those who have a Francophone parent but whose mother tongue is not French. The combination of the mother tongue variables and FOLS is clearly more inclusive but it fails to capitalize on the Francophone community's full population potential.
The definition combining mother tongue and knowledge of official languages (See tables 18 and 19) captured $\mathbf{1 , 3 1 7 , 1 9 0}$ Francophones in 2006. These are persons whose mother tongue is French, or, if they have a mother tongue other than French, they know only French, or, if they have mother tongues other than French and English, they know both official languages. This definition ensures that everyone who may potentially identify with the Francophone community is captured, without preventing them from identifying with other linguistic communities. The data clearly shows that newcomers have a greater tendency to join
the Anglophone community, but nothing justifies associating them from the outset with one official language community in particular. This combination captures the largest number of Francophones while also offering the advantage of excluding persons whose mother tongue is English and who know French and English. We could envisage factoring in home language and limiting this definition to those who speak French at least regularly at home, which would bring us closer to the definition used by the Government of Ontario. This calculation cannot be performed on the databank used in this case. We note, however, that the definition combining mother tongue and language spoken at home most often or at least regularly approximates this calculation (See tables 12 and 13). In 2006, this approach identified 1,051,195 Francophones. Indeed, it is reasonable to expect that persons who speak French at home will indicate that they know French.

Finally, it should be mentioned that it would, at the very least, be problematic to propose a single variable or combination of variables serving to define Francophones on a statistical basis, since the relevance of the definitions selected depends on the related research or intervention context. We have noted that the Francophone population varies considerably depending on the definitions adopted. If some definitions capture a large number of Francophones, it is crucial to question their relevance. If the intention is to capture the largest number of Francophones, including Francophiles, the variable determining knowledge of the language appears relevant. However, if the intention is to capture Francophones for identity definition purposes, it is important to apply a variable or combination of variables that is relevant to this purpose.
We can identify at least three sources of legitimacy with respect to the Canadian Francophone community. Mother tongue would represent a variable that remains relevant from several perspectives. It expresses legitimacy of origin in relation to the Francophone community. However, in regard to the delivery of some services, knowledge or use of the language are variables that should be taken into consideration. A combination tailored to capture newcomers who know French or both official languages appears almost inevitable, given Canada's official languages policy. The Government of Ontario has opted for this approach. It is through a legitimacy of choice that newcomers who speak languages other than French or English may wish to integrate into the Francophone language community.

From a legal perspective, given section 23 of the Canadian Charter of Rights and Freedoms, the definition that is used must be designed to capture beneficiaries. This involves a legitimacy of right. Even children whose mother tongue is not French can attend French-language schools if one of their parents is a beneficiary. They can become productive members of the Francophone community through their education rights. Although the combination of mother tongue and FOLS denotes progress in this direction, we have identified a limitation to this combination. More in-depth analyses using Statistics Canada databases could take these limitations into account and devise a combination that would capture all Francophone beneficiaries. Although it appears justified to ask Statistics Canada to supply more accurate linguistic variables, it is nonetheless up to the players and stakeholders involved to appreciate the relevance of the variables they apply in their analyses.

## APPENDIXA

## FIRST OFFICIAL LANGUAGE SPOKEN

This variable was derived within the framework of the application of the Official Languages Act.
This derivation method is described in the regulations concerning the use of official languages for the provision of public services. It takes into account: first, the knowledge of the two official languages; second, the mother tongue; and third, the home language.

Persons who can conduct a conversation in French only are assigned French as their first official language spoken. Persons who can carry on a conversation in English only are assigned English as their first official language spoken. The responses to questions on mother tongue and home language are subsequently used to establish the first official language spoken by people who speak both English and French, or who cannot speak either of the two official languages. The French category includes people who have French only or French, and at least one non-official language as their mother tongue. People who have English only or English, and at least one non-official language as their mother tongue, are included in the English category. For cases that have not yet been classified, people are assigned to the French category when they speak French only or French, and at least one non-official language as their home language. The procedure is the same for English. Thus, the population is classified into two principal categories: English or French. It is necessary to add two residual categories for people who cannot be classified in accordance with the information available: English and French and neither English nor French.

Source: Statistics Canada
www12.statcan.gc.ca/english/census01/Products/Reference/dict/pop044.htm (consulted on March 15, 2005)


[^0]:    ${ }^{1}$ Government of Ontario, press release, June 4, 2009, www.ofa.gov.on.ca/en/news-090604.html (consulted on July 7, 2009).
    ${ }^{2}$ Office of Francophone Affairs, "Francophone Population Re-Defined," press release, June 4, 2009.

[^1]:    ${ }^{1}$ Source: Statistics Canada

[^2]:    1 The data in this document comes from the Canadian Heritage CD-ROM entitled 2001 Census Custom Tables, AO 4234. These tables were compiled based on the 20\% sample of the population and the Statistics Canada CD-ROM entitled Portrait of Official Language Communities in Canada, 2006 Census, 92-592-XVB, whose tables were also compiled based on the $20 \%$ sample of the population.

    2 Unless otherwise indicated, respondents in the French, the English, or the French and English categories include single and multiple responses. In this document, the mother tongue Francophone category also includes persons who have French and another language as their mother tongues.
    3 Respondents in the English and French and the English, French and other categories.

[^3]:    7 As with mother tongue, the "French" category includes persons who only speak French as well as those who speak French and a language other than English. The same reasoning applies to persons who speak English and French at home.

[^4]:    8 Calculation method: We cross-tabulated the variables mother tongue and knowledge of official languages in order to capture, among those with French mother tongue, only those who know French.

[^5]:    9 Calculation method: The Francophone population includes persons based on French mother tongue, persons who speak French most often at home (excluding persons whose mother tongue is French and/or English), and persons who speak French and English most often at home (excluding persons whose mother tongue is French and/or English).

[^6]:    ${ }^{10}$ Calculation method: Mother tongue persons are added to persons who speak French or French and English at least regularly at home.

[^7]:    14 Calculation method: Variables were cross-tabulated to subtract persons who know French or French and English from those with French or French and English as their mother tongue(s).

[^8]:    ${ }^{13}$ Calculation method: The total population of each province and territory was divided by mother tongue and knowledge of official languages. Only the following

