

# Demolinguistic Profile British Columbia, 1996-2011

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- ✓ Demolinguistic (language concepts, linguistic continuity, language used in the home, language of work, bilingualism)
- ✓ **Demographic** (size, proportion, growth, urbanization, youth/seniors cohorts)
- ✓ **Sociocultural** (immigrants, interprovincial migrants, place of birth, visible minorities)
- ✓ Socio-economic (education, labour force status, income)



# **Overview of Demolinguistic Concepts**

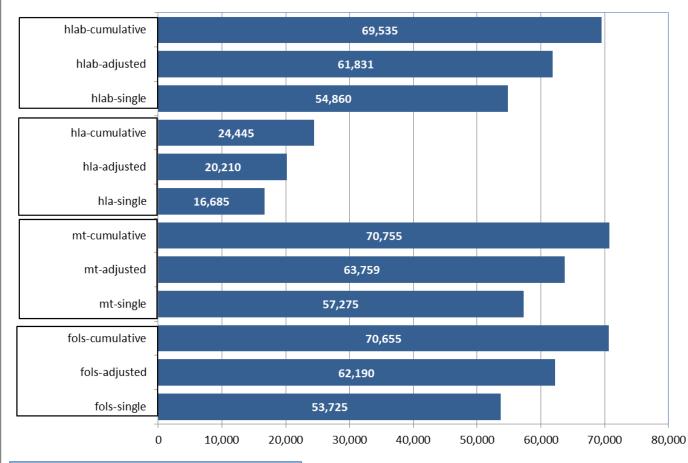
### Demolinguistic Concepts

mt	Mother Tongue (MT) refers to the first language learned at home in childhood and still understood at the time of the census.
hla	Home Language (HLa) refers to those who use a given language most often at home. Multiple responses have been distributed equally among declared languages.
hlab	The language used at least regularly at home (HLab) is the total of the responses to the two home language questions (Part A - most often and Part B - regularly) in the Census. Multiple responses are distributed equally among declared languages.
lwa	The language of work concept applies to the population aged 15 years and over, excluding institutional residents, who worked between January 1, 2010 and the date that the survey was administered. Language of work (LWa) refers to those who use a given language most often at work with multiple responses distributed equally among declared languages.
lwab	The language used at least regularly at work (LWab) is the total of the responses to the two language of work questions (Part A - most often and Part B - regularly) in the Census. Multiple responses are distributed equally among declared languages.
fols	First Official Language Spoken (FOLS) is a linguistic concept derived from three census questions on language (knowledge of official languages, mother tongue and home language).
olmc	The Official-Language Minority Communitiy (OLMC) is the population in a given province or territory with the minority official language (English in Quebec and French outside Quebec) as their First Official Language Spoken.

	Measures
GR	The Growth Rate (GR) refers to the change in size of a given population over time. A growth rate greater than 1.00 indicates that the given population increased in absolute numbers over time while a growth rate lower than 1.00 indicates the population actually declined in absolute numbers.
RPG	The Relative Population Growth (RPG) measures the change in proportion (or population share) of a given population . An RPG of greater than 1.00 indicates that the given population's share of the population increased over the time period in question while an RPG of less than 1.00 indicates a decrease in the population share.
BR	The bilingualism rate (BR) measures the proportion of the population who can conduct a conversation in both official languages (English and French).
LCI	The Linguistic Continuity Index (LCI) compares the number of those who speak a given language as their home language with the number who had that language as a mother tongue.
LCI-0111	The 2001-2011 linguistic continuity index (LCI-0111) compares, over time, the proportion of those who spoke a given language most often at home with the number who had that language as a mother tongue.
LCI-9611	The 1996-2011 linguistic continuity index (LCI-9601) compares, over time, the proportion of those who speak a given language as their home language with the number who had that language as a mother tongue.
LCI-HLa	The Linguistic Continuity Index based on language used most often at home (LCI-HLa) measures the proportion of the population with a given mother tongue with the proportion who spoke that language most often at home. Multiple responses have been distributed equally among declared languages.
LCI-HLab	The Linguistic Continuity Index based on language spoken at least regularly at home (LCI-HLab) measures the proportion of the population with a given mother tongue with the proportion who speak that language at least regularly at home. Multiple responses have been distributed equally among declared languages.
LCI-LWa	The Linguistic Continuity Index based on language used most often at work (LCI-LWa) measures the proportion of the population in the labour force with a given mother tongue with the proportion who speak that language most often at work. Multiple responses have been distributed equally among declared languages.
LCI-LWab	The Linguistic Continuity Index based on language spoken at least regularly at work LCI-LWab) measures the proportion of the population in the labour force with a given mother tongue with the proportion who speak that language at least regularly at work. Multiple responses have been distributed equally among declared languages.

Official-Language Minority Communities Size using Various Concepts and Methods, 2011

#### Count of Official-Language Minority Populations Using Various Language Concepts and Methods British Columbia, 2011



fols = first official language spoken

mt = mother tongue

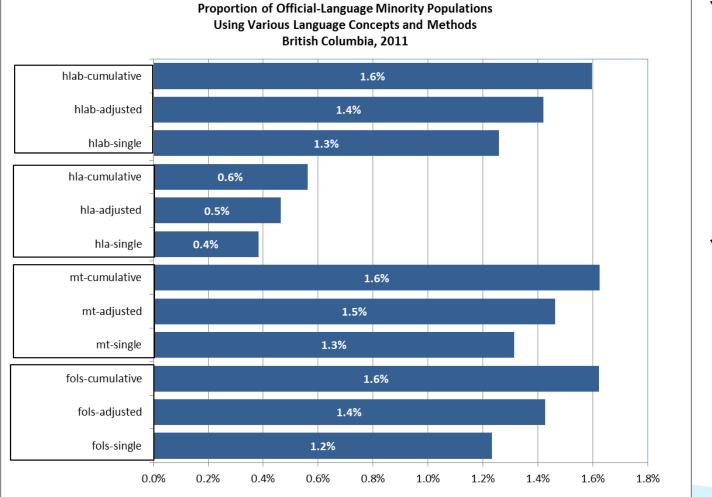
hla = language spoken most often at home

hlab = language spoken most often or regularly at home

single = only language declared adjusted = multiple responses distributed equally cumulative = all mentions counted

- ✓ Depending on the choice of the language concept and the methodology for treating multiple responses, a wide variety of responses can be produced to answer the question: "how many members of official-language communities are there?"
- ✓ As the attached graphic illustrates, the French-speaking population living in British Columbia could be seen to comprise as many as 70,755 individuals when all those with French among declared mother tongues are considered as compared to a low of 16,685 if we consider only those who have French as the sole home language.
- ✓ The Government of Canada generally uses the FOLSadjusted figure which would yield a population count of 62,190 and a population share of 1.4%.

#### Official-Language Minority Communities Proportion Using Various Concepts and Methods, 2011



 ✓ As the attached graphic illustrates, the French-speaking population living in British Columbia could be seen to comprise as much as 1.6% of the population when all those with French among declared mother tongues are considered as compared to a low of 0.4% if we consider only those who have French as the sole home language.

✓ The Government of Canada generally uses the FOLS-adjusted figure which would yield a population count of 62,190 and a population share of 1.4%.

fols = first official language spoken

- mt = mother tongue
- hla = language spoken most often at home
- hlab = language spoken most often or regularly at home

single = only language declared adjusted = multiple responses distributed equally cumulative = all mentions counted



# **Mother Tongue**



Population by Mother Tongue British Columbia, 1996-2011									
Size and Proportion         1996         2001         2006         201									
English mother tongue	2,809,399	2,849,177	2,900,886	3,101,647					
French mother tongue	56,759	58,887	58,888	63,759					
mother tongue other than English or French	823,612	960,802	1,114,606	1,190,799					
English mother tongue (%)	76.1%	73.6%	71.2%	71.2%					
French mother tongue (%)	1.5%	1.5%	1.4%	1.5%					
mother tongue other than English or French (%)	22.3%	24.8%	27.4%	27.3%					
Change in Size and Proportion	1996-2001	2001-2006	2006-2011	1996-2011					
English mother tongue (growth)	39,778	51,709	200,761	292,248					
French mother tongue (growth)	2,128	2	4,871	7,000					
mother tongue other than English or French (growth)	137,190	153,804	76,193	367,188					
English mother tongue (growth rate)	1.01	1.02	1.07	1.10					
French mother tongue (growth rate)	1.04	1.00	1.08	1.12					
mother tongue other than English or French (growth rate)	1.17	1.16	1.07	1.45					
English mother tongue (RPG)	0.97	0.97	1.00	0.94					
French mother tongue (RPG)	0.99	0.95	1.01	0.95					
mother tongue other than English or French (RPG)	1.11	1.10	1.00	1.22					

Source: Research Team, Official Languages Branch, Canadian Heritage, based on data from the 1996, 2001, 2006, 20% sample and 2011, 100% sample, Census of Canada, Statistics Canada.

- Mother Tongue refers to the first language learned at home in childhood and still understood at the time of the census.
- The Growth Rate (GR) refers to the change in size of a given population over time. A growth rate greater than 1.00 indicates that the given population increased in absolute numbers over time while a growth rate lower than 1.00 indicates the population actually declined in absolute numbers.
- The Relative Population Growth (RPG) measures the change in proportion of a given population.
- An RPG greater than 1.00 indicates that the given population's share of the population increased over the time period in question while An RPG less than 1.00 indicates a decrease in the population share.

#### English Mother Tongue

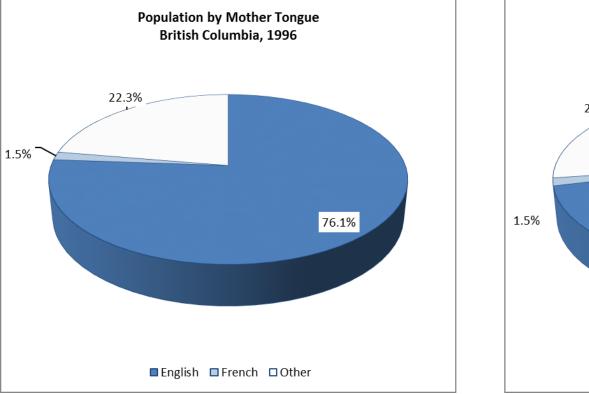
- ✓ In 2011, the English mother tongue population of British Columbia consisted of 3,101,647 individuals who comprised 71.2% of the population.
- Between 1996 and 2011, the English mother tongue population grew by 292,248 which represents a growth rate of 1.10 and a relative population growth rate of 0.94.
- ✓ For the most recent census period (2006-2011), the English mother tongue population of British Columbia grew by 200,761 from 2,900,886 to 3,101,647.

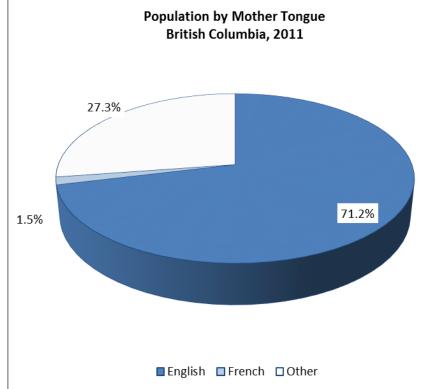
#### French Mother Tongue

- ✓ In 2011, the French mother tongue population of British Columbia consisted of 63,759 individuals who comprised 1.5% of the population.
- Ø Between 1996 and 2011, the French mother tongue population grew by 7,000 which represents a growth rate of 1.12 and a relative population growth rate of 0.95.
- For the most recent census period (2006-2011), the French mother tongue population of British Columbia grew by 4,871 from 58,888 to 63,759.

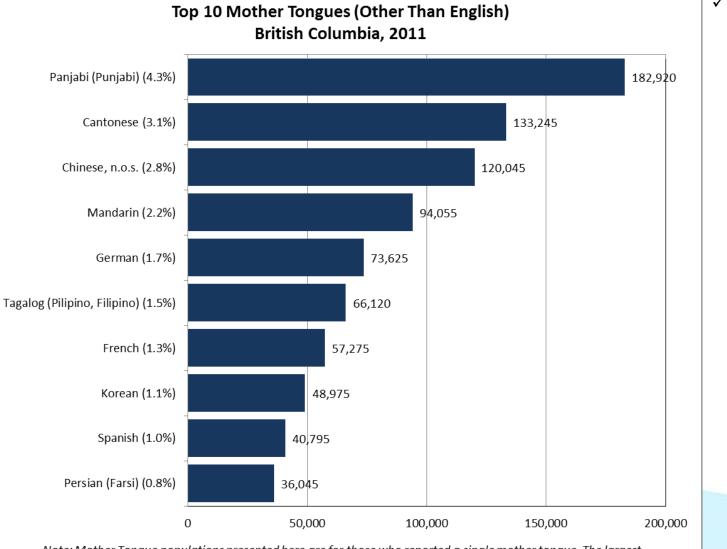
#### Other Mother Tongue

- ✓ In 2011, the population with a mother tongue other than English or French in British Columbia consisted of 1,190,799 individuals who comprised 27.3% of the population.
- ✓ Between 1996 and 2011, the population with a mother tongue other than English or French grew by 367,188 which represents a growth rate of 1.45 and a relative population growth rate of 1.22.
- ✓ For the most recent census period (2006-2011), the population with a mother tongue other than English or French in British Columbia grew by 76,193 from 1,114,606 to 1,190,799.





#### Most Common Mother Tongues, Other Than English, 2011



 ✓ After English, Panjabi (Punjabi) (182,920), Cantonese (133,245), and Chinese, n.o.s. (120,045) were the three most common mother tongues.

Note: Mother Tongue populations presented here are for those who reported a single mother tongue. The largest mother tongue in the region is excluded

### Population by Mother Tongue,

Western Region and	d the Economic	Regions, 2011
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		numb	proportion				
Region	Total	English	French	Other	English	French	Other
Lethbridge - Medicine Hat (AB)	271,060	226,914	2,889	41,257	83.7%	1.1%	15.2%
Camrose - Drumheller (AB)	193,440	170,053	2,606	20,781	87.9%	1.3%	10.7%
Calgary (AB)	1,300,930	955,202	22,114	323,614	73.4%	1.7%	24.9%
Banff - Jasper - Rocky Mountain House (AB)	85,355	72,443	2,593	10,320	84.9%	3.0%	12.1%
Red Deer (AB)	186,665	167,416	2,561	16,688	89.7%	1.4%	8.9%
Edmonton (AB)	1,189,400	903,051	27,696	258,653	75.9%	2.3%	21.7%
Athabasca - Grande Prairie - Peace River (AB)	253,030	208,673	7,695	36,663	82.5%	3.0%	14.5%
Wood Buffalo - Cold Lake (AB)	130,290	106,025	6,465	17,800	81.4%	5.0%	13.7%
Vancouver Island and Coast (BC)	750,745	662,308	13,668	74,770	88.2%	1.8%	10.0%
Lower Mainland - Southwest (BC)	2,632,105	1,579,933	33,638	1,018,535	60.0%	1.3%	38.7%
Thompson - Okanagan (BC)	514,620	452,033	8,906	53,681	87.8%	1.7%	10.4%
Kootenay (BC)	144,935	129,599	2,694	12,642	89.4%	1.9%	8.7%
Cariboo (BC)	152,935	136,728	2,478	13,730	89.4%	1.6%	9.0%
North Shore (BC)	55,845	47,883	995	6,968	85.7%	1.8%	12.5%
Nechako (BC)	39,675	35,057	527	4,092	88.4%	1.3%	10.3%
Northeast (BC)	65,350	58,098	860	6,393	88.9%	1.3%	9.8%
Yukon Territory (YK)	33,660	28,313	1,540	3,808	84.1%	4.6%	11.3%
Alberta (AB)	3,610,185	2,809,785	74,618	725,783	77.8%	2.1%	20.1%
British Columbia (BC)	4,356,205	3,101,647	63,759	1,190,799	71.2%	1.5%	27.3%
Yukon (YK)	33,650	28,308	1,540	3,803	84.1%	4.6%	11.3%
Western Region (W/Y)	8,000,040	5,939,739	139,917	1,920,384	74.2%	1.7%	24.0%
Source: Research Team, Official Languages Branch, Canadian Heritage, based on 1996 Census, 20% sample and 2011 Census, 100% sample,							

Source: Research Team, Official Languages Branch, Canadian Heritage, based on 1996 Census, 20% sample and 2011 Census, 100% sample, Statistics Canada.

#### **English Mother Tongue**

✓ Lower Mainland - Southwest (1,579,933), Calgary (955,202) and Edmonton (903,051) were the three regions which reported the largest English mother tongue populations while Yukon Territory (28,313), Nechako (35,057) and North Shore (47,883) had the smallest English mother tongue populations.

#### French Mother Tongue

 ✓ Lower Mainland - Southwest (33,638), Edmonton (27,696) and Calgary (22,114) were the three regions which reported the largest French mother tongue populations while Nechako (527), Northeast (860) and North Shore (995) had the smallest French mother tongue populations.

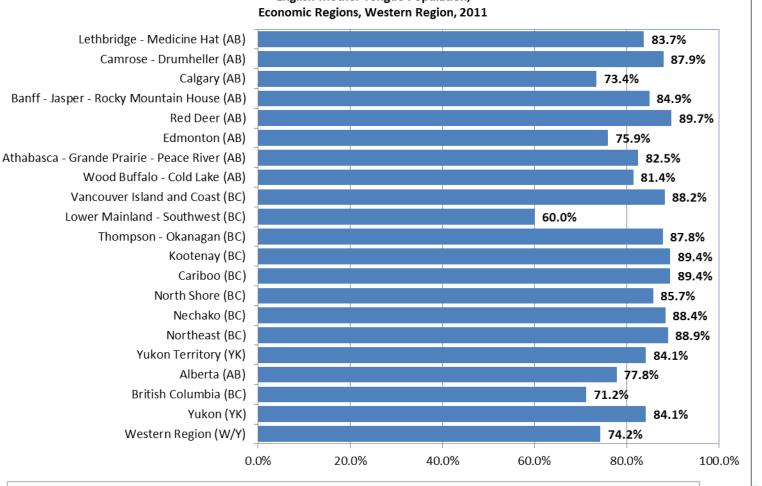
#### **Other Mother Tongue**

✓ Lower Mainland - Southwest

 (1,018,535), Calgary (323,614) and
 Edmonton (258,653) were the three
 regions which reported the largest
 populations with mother tongues other
 than English or French while Yukon
 Territory (3,808), Nechako (4,092) and
 Northeast (6,393) had the smallest
 populations with mother tongues other
 than English or French.

#### **English Mother Tongue Population** by Economic Region, 2011

### British Columbia – Demolinguistic Profile



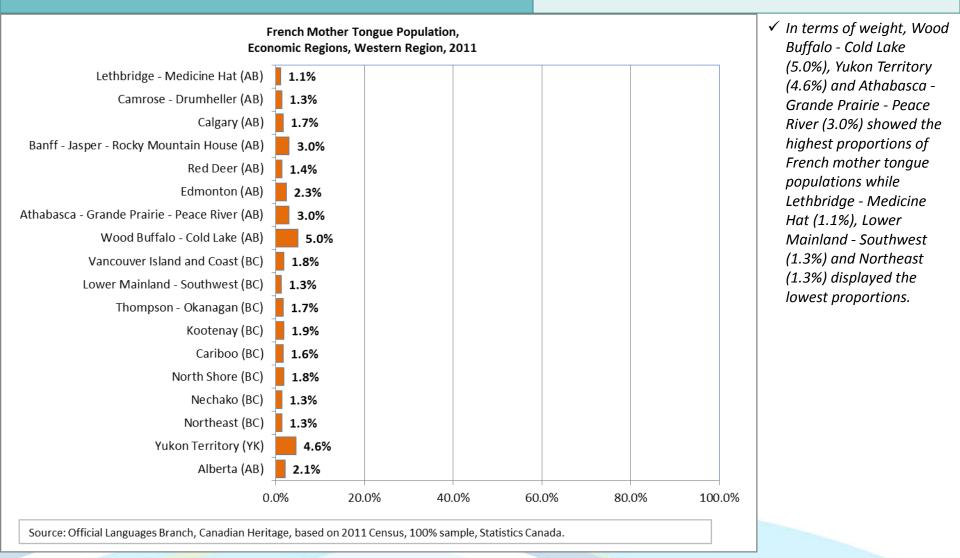
**English Mother Tongue Population**,

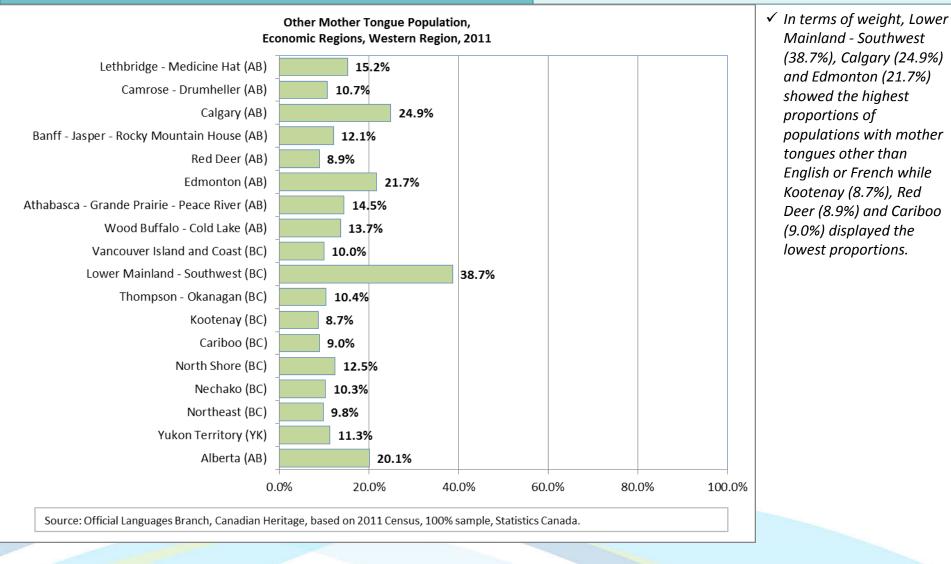
✓ In terms of weight, Red Deer (89.7%), Kootenay (89.4%) and Cariboo (89.4%) showed the highest proportions of English mother tongue populations while Lower Mainland - Southwest (60.0%), Calgary (73.4%) and Edmonton (75.9%) displayed the lowest proportions.

Source: Official Languages Branch, Canadian Heritage, based on 2011 Census, 100% sample, Statistics Canada.

#### French Mother Tongue Populations by Economic Region, 2011

### British Columbia – Demolinguistic Profile





Mother Tongue refers to the first language learned at home in childhood and still understood at the time of the census.

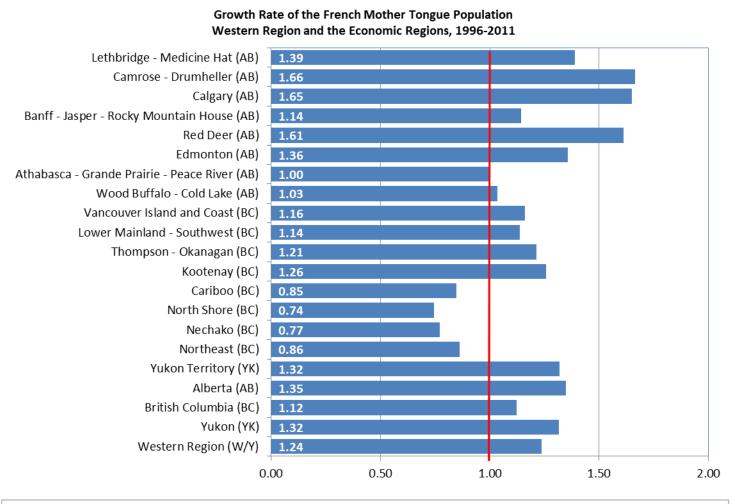
Population with Mother Tongues

Other Than English or French by Economic Region, 2011

#### French Mother Tongue Population Growth Rate Economic Regions, 1996-2011

 ✓ Between 1996 and 2011, the French mother tongue populations of Camrose - Drumheller (1.66), Calgary (1.65) and Red Deer (1.61) displayed the highest growth rate across Western Region while North Shore (0.74), Nechako (0.77) and Cariboo (0.85) showed the lowest growth rates.

### British Columbia – Demolinguistic Profile



Source: Official Languages Branch, Canadian Heritage, based on 1996 Census, 20% sample and 2011 Census, 100% sample, Statistics Canada.

- Mother Tongue refers to the first language learned at home in childhood and still understood at the time of the census.
- The Growth Rate (GR) refers to the change in size of a given population over time.
- A growth rate greater than 1.00 indicates that the given population increased in absolute numbers over time while a growth rate lower than 1.00 indicates the population actually declined in absolute numbers.

**Relative Population Growth of the French Mother Tongue Population** Western Region and the Economic Regions, 1996-2011 Lethbridge - Medicine Hat (AB) 1.14 Camrose - Drumheller (AB) 1.49 Calgary (AB) 1.11 Banff - Jasper - Rocky Mountain House (AB) 1.02 Red Deer (AB) 1.13 Edmonton (AB) 1.02 Athabasca - Grande Prairie - Peace River (AB) 0.82 Wood Buffalo - Cold Lake (AB) 0.73 Vancouver Island and Coast (BC) 1.04 Lower Mainland - Southwest (BC) 0.90 Thompson - Okanagan (BC) 1.05 Kootenay (BC) 1.27 Cariboo (BC) 0.91 North Shore (BC) 0.91 Nechako (BC) 0.83 Northeast (BC) 0.82 Yukon Territory (YK) 1.20 Alberta (AB) 1.00 British Columbia (BC) 0.95 Yukon (YK) 1.20 Western Region (W/Y) 0.99 0.00 0.50 1.00 1.50 2.00

French Mother Tongue Population Relative Population Growth Economic Regions, 1996-2011

> ✓ Over the period 1996-2011, the French mother tongue populations of Camrose - Drumheller (1.49), Kootenay (1.27) and Yukon Territory (1.20) reported the highest relative population growth rates across Western Region while Wood Buffalo -Cold Lake (0.73), Northeast (0.82) and Athabasca - Grande Prairie - Peace River (0.82) experienced the lowest relative population growth rates.

- Mother Tongue refers to the first language learned at home in childhood and still understood at the time of the census.
- The Relative Population Growth (RPG) measures the change in proportion of a given population.
- An RPG greater than 1.00 indicates that the given population's share of the population increased over the time period in question while An RPG less than 1.00 indicates a decrease in the population share.

## Language spoken most often at home

Population speaking other languages most often at home (growth rate)

Population speaking English most often at home (RPG)

Population speaking French most often at home (RPG)

sample, Census of Canada, Statistics Canada.

Population speaking other languages most often at home (RPG)

Population by Language Spoken Most Often at Home British Columbia, 1996-2011									
1996	2001	2006	2011						
3,189,879	3,279,342	3,380,151	3,587,193						
16,582	16,907	17,556	20,210						
483,294	572,627	676,668	748,808						
86.5%	84.8%	83.0%	82.3%						
0.4%	0.4%	0.4%	0.5%						
13.1%	14.8%	16.6%	17.2%						
1996-2001	2001-2006	2006-2011	1996-2011						
89,463	100,809	207,042	397,313						
325	649	2,654	3,628						
89,332	104,042	72,139	265,513						
1.03	1.03	1.06	1.12						
1.02	1.04	1.15	1.22						
	1996           3,189,879           16,582           483,294           86.5%           0.4%           13.1%           1996-2001           89,463           325           89,332           1.03	1996         2001           3,189,879         3,279,342           16,582         16,907           483,294         572,627           86.5%         84.8%           0.4%         0.4%           13.1%         14.8%           1996-2001         2001-2006           89,463         100,809           325         649           89,332         104,042           1.03         1.03	1996         2001         2006           3,189,879         3,279,342         3,380,151           16,582         16,907         17,556           483,294         572,627         676,668           86.5%         84.8%         83.0%           0.4%         0.4%         0.4%           13.1%         14.8%         16.6%           1996-2001         2001-2006         2006-2011           89,463         100,809         207,042           325         649         2,654           89,332         104,042         72,139           1.03         1.03         1.06						

1.18

0.98

0.97

1.13

1.18

0.98

0.99

1.12

1.11

0.99

1.08

1.04

#### **English Mother Tongue**

- ✓ In 2011, the population speaking English most often at home in British Columbia consisted of 3,587,193 individuals who comprised 82.3% of the population.
- ✓ Between 1996 and 2011, the population speaking English most often at home grew by 397,313 which represents a growth rate of 1.12 and a relative population growth rate of 0.95.
- ✓ For the most recent census period (2006-2011), the population speaking English most often at home in British Columbia grew by 207,042 from 3,380,151 to 3,587,193.

#### French Mother Tongue

1.55

0.95

1.03

1.31

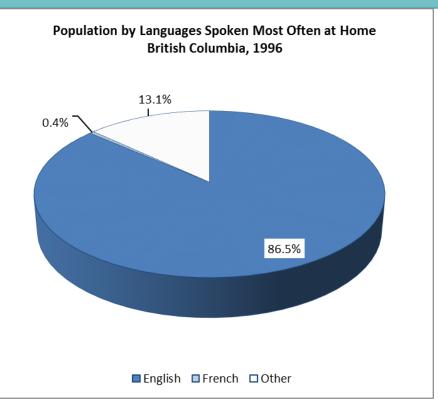
- ✓ In 2011, the population speaking French most often at home in British Columbia consisted of 20,210 individuals who comprised 0.5% of the population.
- Between 1996 and 2011, the population speaking French most often at home grew by 3,628 which represents a growth rate of 1.22 and a relative population growth rate of 1.03.
- For the most recent census period (2006-2011),  $\checkmark$ the population speaking French most often at home in British Columbia grew by 2 654 from 17,556 to 20,210.

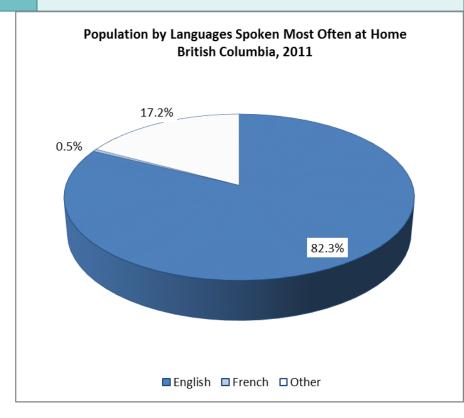
#### **Other Mother Tongue**

- $\checkmark$  In 2011, the population speaking other languages most often at home in British Columbia consisted of 748,808 individuals who comprised 17.2% of the population.
- ✓ Between 1996 and 2011, the population speaking other languages most often at home grew by 265,513 which represents a growth rate of 1.55 and a relative population growth rate of 1.31.
- ✓ For the most recent census period (2006-2011), the population speaking other languages most often at home in British Columbia grew by 72,139 from 676,668 to 748,808.
- Home Language (HLa) refers to those who spoke a given language most often at home. Multiple responses have been distributed equally among declared languages.

Source: Research Team, Official Languages Branch, Canadian Heritage, based on data from the 1996, 2001, 2006, 20% sample and 2011, 100%

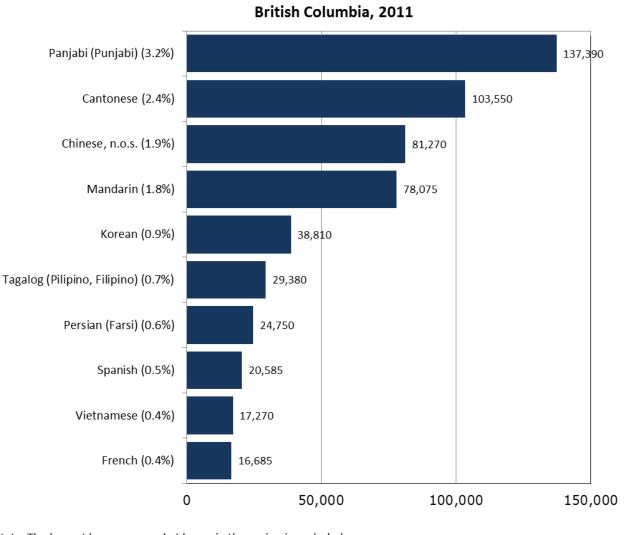
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- The Relative Population Growth (RPG) measures the change in proportion of a given population.
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### Top Languages Spoken Most Often at Home, Other than English, 2011

 ✓ After English, Panjabi (Punjabi) (137,390), Cantonese (103,550) and Chinese, n.o.s. (81,270) were the three most common languages used solely at home.



Top 10 Languages Used at Home (Other Than English)

Note: The largest language used at home in the region is excluded

Home Language (HLa) refers to those who speak a given language most often at home. This graphic shows only the single responses for the home language question.

#### Population by Language Spoken Most Often at Home, Western Region and the Economic Regions, 2011

	number					proportion			
Region	Total	English	French	Other	English	French	Other		
Lethbridge - Medicine Hat (AB)	271,055	247,131	943	22,986	91.2%	0.3%	8.5%		
Camrose - Drumheller (AB)	193,435	181,142	757	11,537	93.7%	0.4%	6.0%		
Calgary (AB)	1,300,925	1,085,614	9,087	206,224	83.5%	0.7%	15.9%		
Banff - Jasper - Rocky Mountain House (AB)	85,365	79,145	978	5,238	92.7%	1.1%	6.1%		
Red Deer (AB)	186,660	177,718	658	8,275	95.2%	0.4%	4.4%		
Edmonton (AB)	1,189,405	1,029,888	10,575	148,953	86.6%	0.9%	12.5%		
Athabasca - Grande Prairie - Peace River (AB)	253,045	230,622	2,627	19,797	91.1%	1.0%	7.8%		
Wood Buffalo - Cold Lake (AB)	130,295	118,499	2,644	9,147	91.0%	2.0%	7.0%		
VancouverIsland and Coast (BC)	750,765	718,124	3,944	28,692	95.7%	0.5%	3.8%		
Lower Mainland - Southwest (BC)	2,632,105	1,934,193	12,098	685,805	73.5%	0.5%	26.1%		
Thompson - Okanagan (BC)	514,625	493,634	2,139	18,822	95.9%	0.4%	3.7%		
Kootenay (BC)	144,925	141,121	801	3,018	97.4%	0.6%	2.1%		
Cariboo (BC)	152,930	146,937	497	5,482	96.1%	0.3%	3.6%		
North Shore (BC)	55,840	52,886	368	2,591	94.7%	0.7%	4.6%		
Nechako (BC)	39,670	38,315	165	1,185	96.6%	0.4%	3.0%		
Northeast (BC)	65,345	61,944	202	3,199	94.8%	0.3%	4.9%		
Yukon Territory (YK)	33,655	31,306	878	1,471	93.0%	2.6%	4.4%		
Alberta (AB)	3,610,180	3,149,767	28,262	432,152	87.2%	0.8%	12.0%		
British Columbia (BC)	4,356,200	3,587,193	20,210	748,808	82.3%	0.5%	17.2%		
Yukon (YK)	33,655	31,306	878	1,471	93.0%	2.6%	4.4%		
Western Region (W/Y)	8,000,035	6,768,265	49,350	1,182,430	84.6%	0.6%	14.8%		
Source: Research Team. Official Lanauaaes Branch. Canadian Heritaae, based on 1996 Census. 20% sample and 2011 Census. 100% sample.									

Source: Research Team, Official Languages Branch, Canadian Heritage, based on 1996 Census, 20% sample and 2011 Census, 100% sample Statistics Canada.

#### English spoken as Home Language

✓ Lower Mainland - Southwest (1,934,193), Calgary (1,085,614) and Edmonton (1,029,888) were the three regions which reported the largest populations speaking English most often at home while Yukon Territory (31,306), Nechako (38,315) and North Shore (52,886) had the smallest populations speaking English most often at home.

#### French spoken as Home Language

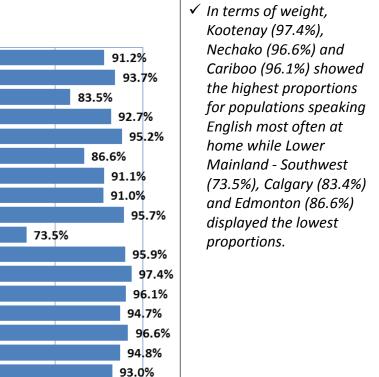
✓ Lower Mainland - Southwest (12,098), Edmonton (10,575) and Calgary (9,087) were the three regions which reported the largest populations speaking French most often at home while Nechako (165), Northeast (202) and North Shore (368) had the smallest populations speaking French most often at home.

#### Other Languages spoken as Home Language

 ✓ Lower Mainland - Southwest (685,805), Calgary (206,224) and Edmonton (148,953) were the three regions which reported the largest populations speaking other languages most often at home in Western Region. In terms of weight, Lower Mainland - Southwest (26.1%), Calgary (15.9%) and Edmonton (12.5%) showed the highest proportions for populations speaking other languages most often at home across Western Region.

#### English Spoken Most Often at Home Economic Regions, 2011

## British Columbia – Demolinguistic Profile



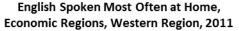
87.2%

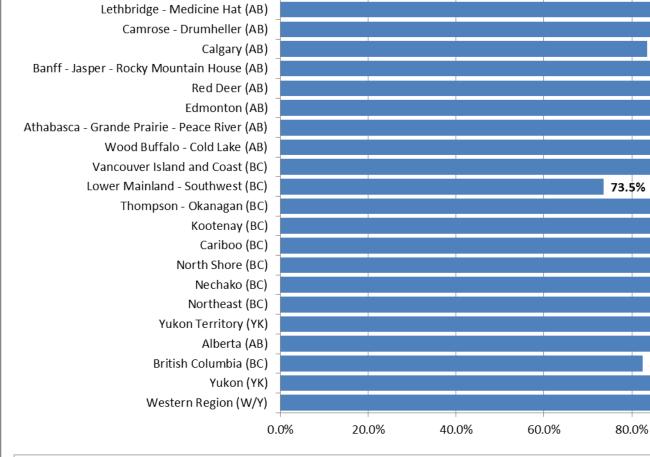
93.0%

100.0%

82.3%

84.6%

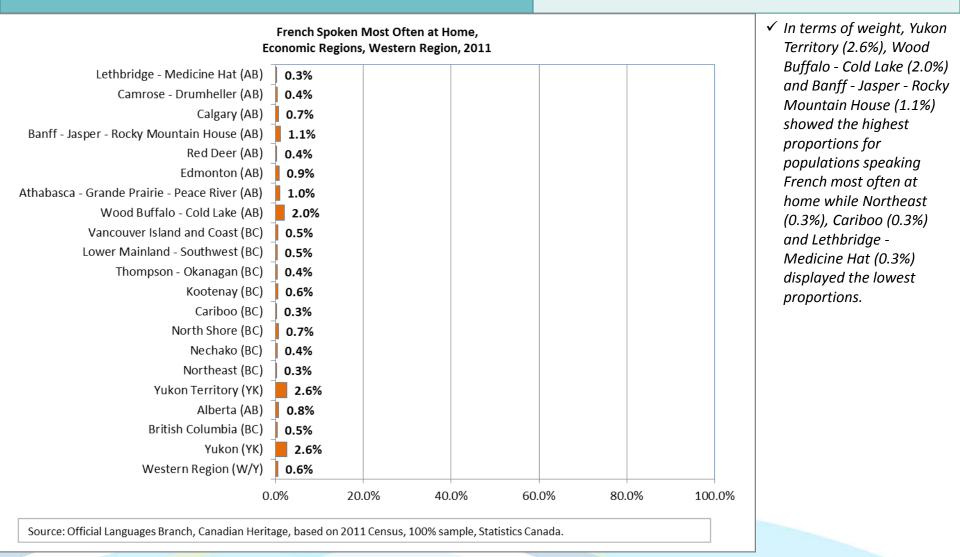




Source: Official Languages Branch, Canadian Heritage, based on 2011 Census, 100% sample, Statistics Canada.

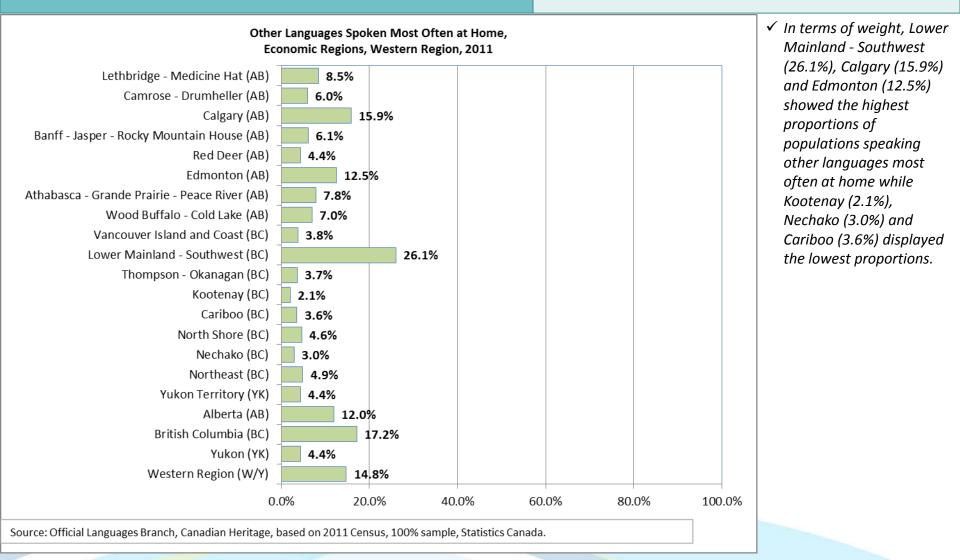
#### French Spoken Most Often at Home Economic Regions, 2011

### British Columbia – Demolinguistic Profile



#### Other Languages Spoken Most Often at Home Economic Regions, 2011

### British Columbia – Demolinguistic Profile



#### Growth Rate French Spoken Most Often at Home Economic Regions, 1996-2011

### ✓ Between 1996 and 2011, the populations speaking French most often at home of Camrose -Drumheller (2.80), Calgary (2.38) and Red Deer (2.29) displayed the

highest growth rate

across Western Region

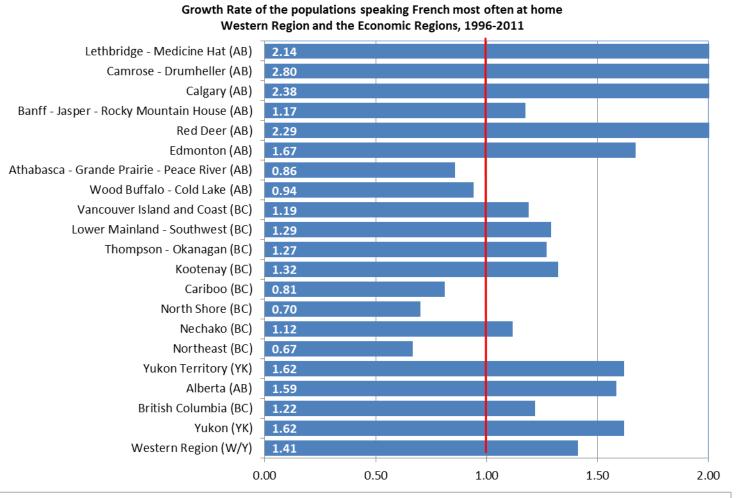
while Northeast (0.67),

North Shore (0.70) and

Cariboo (0.81) showed

the lowest growth rates.

### British Columbia – Demolinguistic Profile



Source: Official Languages Branch, Canadian Heritage, based on 1996 Census, 20% sample and 2011 Census, 100% sample, Statistics Canada.

- The Growth Rate (GR) refers to the change in size of a given population over time.
- A growth rate greater than 1.00 indicates that the given population increased in absolute numbers over time while a growth rate lower than 1.00 indicates the population actually declined in absolute numbers.

#### French Spoken Most Often at Home Relative Population Growth by Economic Region, 1996-2011

✓ Over the period 1996-

often at home of

2011, the populations

speaking French most

Camrose - Drumheller

Medicine Hat (1.76) and

Red Deer (1.60) reported

population growth rates

across Western Region

while Northeast (0.63),

(0.67) and Athabasca -Grande Prairie - Peace

River (0.71) experienced

population growth rates.

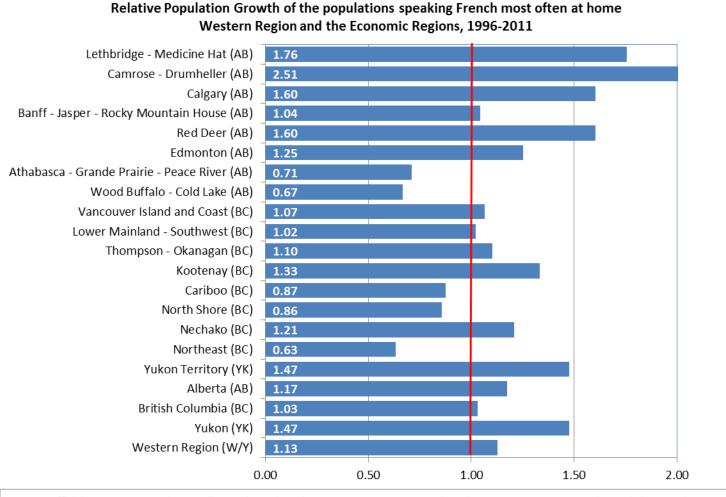
the lowest relative

Wood Buffalo - Cold Lake

(2.51), Lethbridge -

the highest relative

## British Columbia – Demolinguistic Profile



Source: Official Languages Branch, Canadian Heritage, based on 1996 Census, 20% sample and 2011 Census, 100% sample, Statistics Canada.

- The Relative Population Growth (RPG) measures the change in proportion of a given population.
- An RPG greater than 1.00 indicates that the given population's share of the population increased over the time period in question while An RPG less than 1.00 indicates a decrease in the population share.

# Language Spoken at Least Regularly at Home

#### Population by Language Spoken at Least Regularly at Home British Columbia, 2001-2011

Bittish Columbia, 2001-2011			
Size and Proportion	2001	2006	2011
Population who spoke English at least regularly at home	3,486,393	3,617,473	3,839,791
Population who spoke French at least regularly at home	47,838	52,073	61,831
Population who spoke other languages at least regularly at home	777,463	909,368	1,070,533
Population who spoke English at least regularly at home (%)	90.1%	88.8%	88.1%
Population who spoke French at least regularly at home (%)	1.2%	1.3%	1.4%
Population who spoke other languages at least regularly at home (%)	20.1%	22.3%	24.6%
Change in Size and Proportion	2001-2006	2006-2011	2001-2011
Population who spoke English at least regularly at home	131,080	222,318	353,398
Population who spoke French at least regularly at home	4,235	9,758	13,993
Population who spoke other languages at least regularly at home	131,905	161,165	293,070
Population who spoke English at least regularly at home (growth rate)	1.04	1.06	1.10
Population who spoke French at least regularly at home (growth rate)	1.09	1.19	1.29
Population who spoke other languages at least regularly at home (growth rate)	1.17	1.18	1.38
Population who spoke English at least regularly at home (RPG)	0.99	0.99	0.98
Population who spoke French at least regularly at home (RPG)	1.03	1.11	1.15
Population who spoke other languages at least regularly at home (RPG)	1.11	1.10	1.22
Source: Research Team, Official Languages Branch, Canadian Heritage, based on data from the 200 sample, Census of Canada, Statistics Canada.	01, 2006, 20% so	ample and 2011	1, 100%

#### English Spoken as Home Language

- ✓ In 2011, the population who spoke English at least regularly at home in British Columbia consisted of 3,839,791 individuals who comprised 88.1% of the population.
- ✓ Between 2001 and 2011, the population who spoke English at least regularly at home grew by 353,398 which represents a growth rate of 1.10 and a relative population growth rate of 0.98.
- ✓ For the most recent census period (2006-2011), the population who spoke English at least regularly at home in British Columbia grew by 222,318 from 3,617,473 to 3,839,791.

#### French Spoken as Home Language

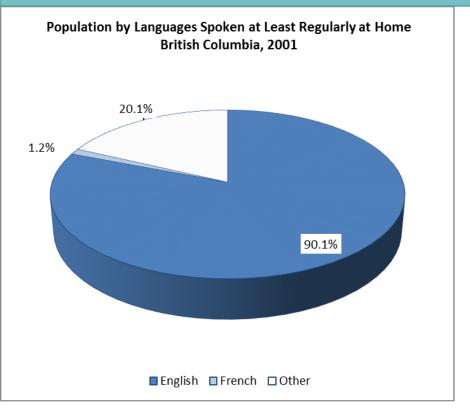
- ✓ In 2011, the population who spoke French at least regularly at home in British Columbia consisted of 61,831 individuals who comprised 1.4% of the population.
- ✓ Between 2001 and 2011, the population who spoke French at least regularly at home grew by 13,993 which represents a growth rate of 1.29 and a relative population growth rate of 1.15.
- ✓ For the most recent census period (2006-2011), the population who spoke French at least regularly at home in British Columbia grew by 9,758 from 52,073 to 61,831.

#### Other Languages Spoken as Home Language

- ✓ In 2011, the population who spoke other languages at least regularly at home in British Columbia consisted of 1,070,533 individuals who comprised 24.6% of the population.
- ✓ Between 2001 and 2011, the population who spoke other languages at least regularly at home grew by 293,070 which represents a growth rate of 1.38 and a relative population growth rate of 1.22.
- ✓ For the most recent census period (2006-2011), the population who spoke other languages at least regularly at home in British Columbia grew by 161,165 from 909,368 to 1,070,533.

 The language spoken at least regularly at home (HLab) is the total of the responses to the two home language questions (Part A - most often and Part B - regularly) in the Census.

- Multiple responses are distributed equally among declared languages.
- The Growth Rate (GR) refers to the change in size of a given population over time. A growth rate greater than 1.00 indicates that the given population increased in absolute numbers over time while a growth rate lower than 1.00 indicates the population actually declined in absolute numbers.
- The Relative Population Growth (RPG) measures the change in proportion of a given population. An RPG greater than 1.00 indicates that the given population's share of the population increased over the time period in question while An RPG less than 1.00 indicates a decrease in the population share.



Population by Languages Spoken at Least Regularly at Home British Columbia, 2011 24.6% 1.4% 88.1% ■ English ■ French ■ Other

- The language spoken at least regularly at home (HLab) is the total of the responses to the two home language questions (Part A most often and Part B
   – regularly) in the Census.
- Multiple responses are distributed equally among declared languages.

#### Population by Language Spoken at Least Regularly at Home, Western Region and the Economic Regions, 2011

		num	ber	proportion			
Region	Total	English	French	Other	English	French	Other
Lethbridge - Medicine Hat (AB)	271,055	257,353	2,590	33,243	94.9%	1.0%	12.3%
Camrose - Drumheller (AB)	193,435	186,272	1,797	15,992	96.3%	0.9%	8.3%
Calgary (AB)	1,300,925	1,164,058	22,748	300,258	89.5%	1.7%	23.1%
Banff - Jasper - Rocky Mountain House (AB)	85,365	82,373	2,403	8,320	96.5%	2.8%	9.7%
Red Deer (AB)	186,660	181,440	2,275	13,645	97.2%	1.2%	7.3%
Edmonton (AB)	1,189,405	1,089,593	24,485	231,233	91.6%	2.1%	19.4%
Athabasca - Grande Prairie - Peace River (AB)	253,045	241,877	5,834	31,854	95.6%	2.3%	12.6%
Wood Buffalo - Cold Lake (AB)	130,295	124,002	5,534	15,934	95.2%	4.2%	12.2%
Vancouver Island and Coast (BC)	750,765	730,397	12,619	56,744	97.3%	1.7%	7.6%
Lower Mainland - Southwest (BC)	2,632,105	2,160,209	36,424	945,117	82.1%	1.4%	35.9%
Thompson - Okanagan (BC)	514,625	501,304	6,817	36,569	97.4%	1.3%	7.1%
Kootenay (BC)	144,925	142,566	2,173	7,751	98.4%	1.5%	5.3%
Cariboo (BC)	152,930	149,154	1,749	10,422	97.5%	1.1%	6.8%
North Shore (BC)	55,840	54,141	858	5,656	97.0%	1.5%	10.1%
Nechako (BC)	39,670	38,813	500	2,863	97.8%	1.3%	7.2%
Northeast (BC)	65,345	63,177	692	5,392	96.7%	1.1%	8.3%
Yukon Territory (YK)	33,655	32,248	1,623	3,048	95.8%	4.8%	9.1%
Alberta (AB)	3,610,180	3,326,985	67,663	650,493	92.2%	1.9%	18.0%
British Columbia (BC)	4,356,200	3,839,791	61,831	1,070,533	88.1%	1.4%	24.6%
Yukon (YK)	33,655	32,256	1,628	3,051	95.8%	4.8%	9.1%
Western Region (W/Y)	8,000,035	7,199,032	131,122	1,724,077	90.0%	1.6%	21.6%
Source: Research Team, Official Languages Branch, Canadian Heritage, based on 1996 Census, 20% sample and 2011 Census, 100% sample,							

Statistics Canada.

#### English spoken as Home Language

✓ Lower Mainland - Southwest (2,160,209), Calgary (1,164,058) and Edmonton (1,089,593) were the three regions which reported the largest populations speaking English at least regularly at home while Yukon Territory (32,248), Nechako (38,813) and North Shore (54,141) had the smallest populations speaking English at least regularly at home.

#### French spoken as Home Language

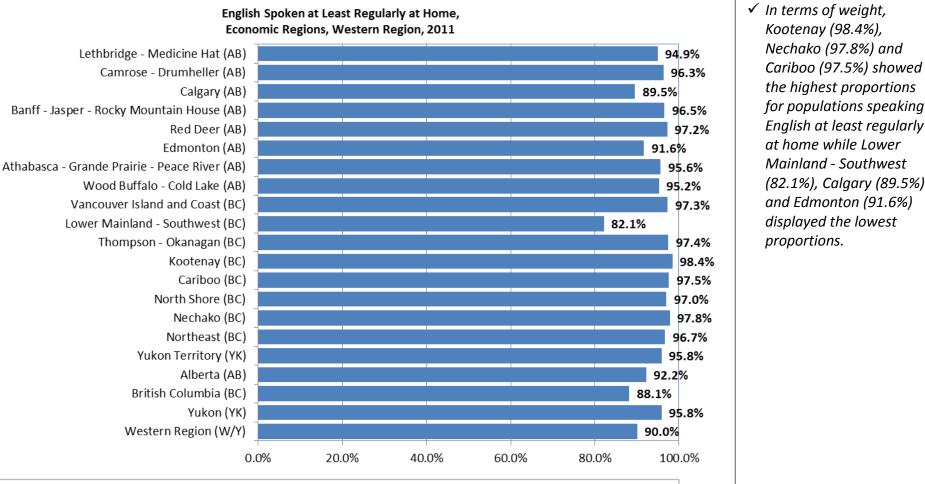
✓ Lower Mainland - Southwest (36,424), Edmonton (24,485) and Calgary (22,748) were the three regions which reported the largest populations speaking French at least regularly at home while Nechako (500), Northeast (692) and North Shore (858) had the smallest populations speaking French at least regularly at home.

#### Other Languages spoken as Home Language

- ✓ Lower Mainland Southwest (945,117), Calgary (300,258) and Edmonton (231,233) were the three regions which reported the largest populations speaking other languages at least regularly at home in Western Region. In terms of weight, Nechako (2,863), Yukon Territory (3,048) and Northeast (5,392) showed the highest
   proportions for populations speaking other languages at least regularly at home across Western Region.
- The language spoken at least regularly at home (HLab) is the total of the responses to the two home language questions (Part A - most often and Part B - regularly) in the Census.
- Multiple responses are distributed equally among declared languages.

#### English Spoken at Least Regularly at Home Economic Regions, 2011

## British Columbia – Demolinguistic Profile

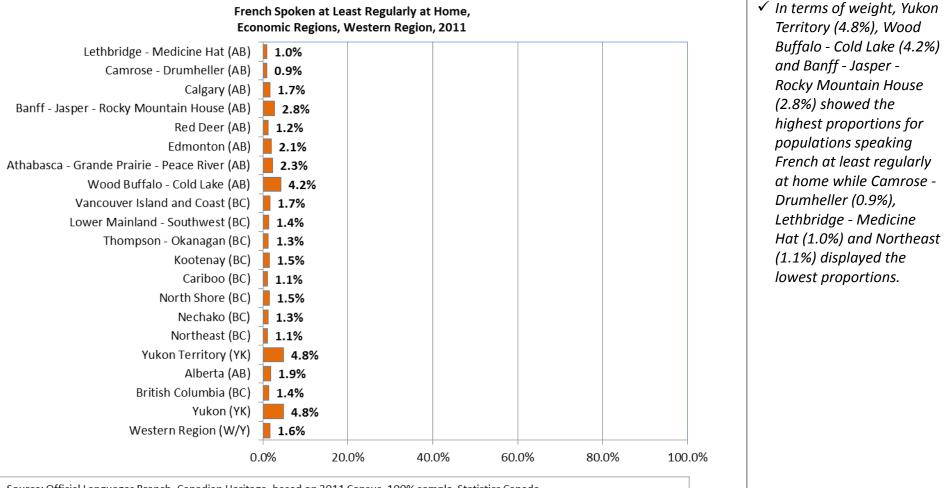


Source: Official Languages Branch, Canadian Heritage, based on 2011 Census, 100% sample, Statistics Canada.

- The language spoken at least regularly at home (HLab) is the total of the responses to the two home language questions (Part A most often and Part B regularly) in the Census.
- Multiple responses are distributed equally among declared languages.

#### French Spoken at Least Regularly at Home Economic Regions, 2011

### British Columbia – Demolinguistic Profile

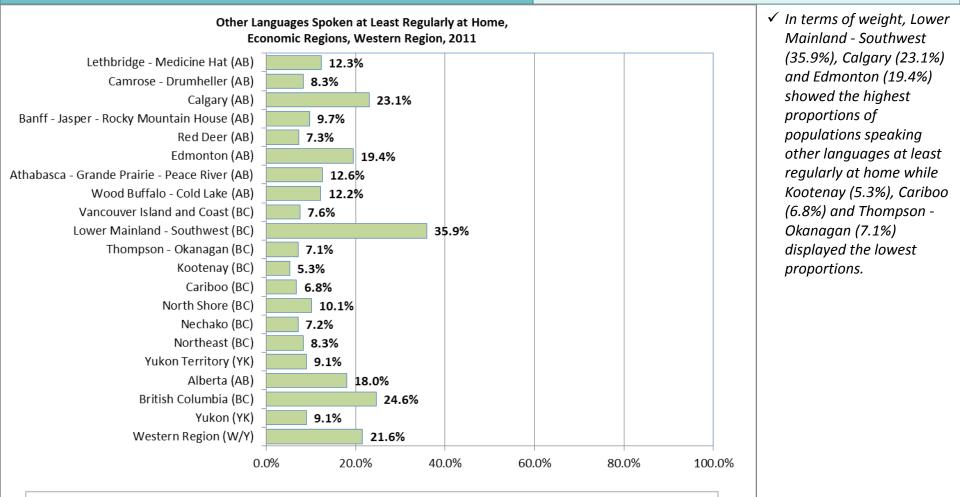


Source: Official Languages Branch, Canadian Heritage, based on 2011 Census, 100% sample, Statistics Canada.

- The language spoken at least regularly at home (HLab) is the total of the responses to the two home language questions (Part A most often and Part B regularly) in the Census.
- Multiple responses are distributed equally among declared languages.

#### Other Languages Spoken at Least Regularly at Home Economic Regions,2011

## British Columbia – Demolinguistic Profile



Source: Official Languages Branch, Canadian Heritage, based on 2011 Census, 100% sample, Statistics Canada.

- The language spoken at least regularly at home (HLab) is the total of the responses to the two home language questions (Part A most often and Part B regularly) in the Census.
- Multiple responses are distributed equally among declared languages.

French Spoken at Least Regularly at Home Growth Rate Economic Regions, 2001-2011

## British Columbia – Demolinguistic Profile

Growth Rate of the Western	• •	• •	h at least regular gions, 2001-2011	•		
Lethbridge - Medicine Hat (AB)	1.47					
Camrose - Drumheller (AB)	1.71					
Calgary (AB)	1.57					
Banff - Jasper - Rocky Mountain House (AB)	1.06					
Red Deer (AB)	1.86					
Edmonton (AB)	1.40					
Athabasca - Grande Prairie - Peace River (AB)	1.05					
Wood Buffalo - Cold Lake (AB)	1.07					
Vancouver Island and Coast (BC)	1.38					
Lower Mainland - Southwest (BC)	1.26					
Thompson - Okanagan (BC)	1.48					
Kootenay (BC)	1.52					
Cariboo (BC)	0.94					
North Shore (BC)	0.80					
Nechako (BC)	1.32					
Northeast (BC)	1.39					
Yukon Territory (YK)	1.92					
Alberta (AB)	1.38					
British Columbia (BC)	1.29					
Yukon (YK)	1.92					
Western Region (W/Y)	1.34	1				
0	00	0.50	1.00	1.5	50	2

Source: Official Languages Branch, Canadian Heritage, based on 2001 Census, 20% sample and 2011 Census, 100% sample, Statistics Canada.

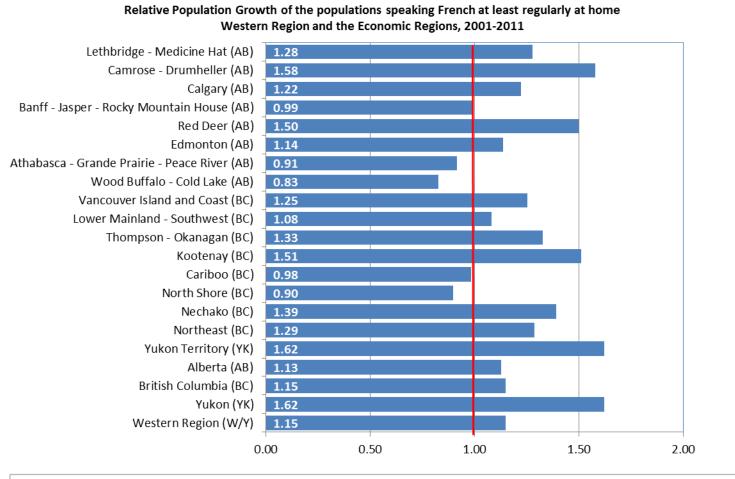
 ✓ Between 2001 and 2011, the populations speaking French at least regularly at home in the regions of Yukon Territory (1.92), Red Deer (1.86) and Camrose - Drumheller (1.71) displayed the highest growth rate across Western Region while North Shore (0.80), Cariboo (0.94) and Athabasca - Grande Prairie - Peace River (1.05) showed the lowest

(1.05) showed the lowes growth rates.

- The language spoken at least regularly at home (HLab) is the total of the responses to the two home language questions (Part A most often and Part B - regularly) in the Census.
- Multiple responses are distributed equally among declared languages.
- The Growth Rate measures the change in size of a given population over time.
- A growth rate greater than 1.00 indicates that the given population increased in absolute numbers over time while a growth rate lower than 1.00 indicates the population actually declined in absolute numbers.

French Spoken at Least Regularly at Home Economic Regions, 2001-2011

## British Columbia – Demolinguistic Profile



Source: Official Languages Branch, Canadian Heritage, based on 2001 Census, 20% sample and 2011 Census, 100% sample, Statistics Canada.

- **Relative Population Growth** ✓ Over the period 2001-2011, the populations speaking French at least regularly at home of Yukon Territory (1.62), Camrose - Drumheller
  - (1.58) and Kootenay (1.51) reported the highest relative population growth rates across Western Region while Wood Buffalo -Cold Lake (0.83), North Shore (0.90) and Athabasca - Grande Prairie - Peace River (0.91) experienced the lowest relative population growth rates.

- The language spoken at least regularly at home (HLab) is the total of the responses to the two home language questions (Part A most often and Part B - regularly) in the Census.
- Multiple responses are distributed equally among declared languages.
- The Growth Rate measures the change in size of a given population over time.
- A growth rate greater than 1.00 indicates that the population increased in absolute numbers over time while a growth rate lower than 1.00 indicates the population actually declined in absolute numbers.



# Language Retention Rates Based on the Home Language

Linguistic Continuity Index (LCI) of the Minority Official Language, based on the Language Spoken at Home
British Columbia, 1996-2011

based on language spoken most often at home	1996	2001	2006	2011
French Mother tongue population	56,759	58,887	58,888	63,759
population who spoke French most often at home	16,582	16,907	17,556	20,210
LCI for French based on language spoken most often at home		0.29	0.30	0.32
based on language spoken most often or on a regular basis at home		2001	2006	2011
based on language spoken most often or on a regular basis at home French Mother tongue population		<b>2001</b> 58,887	<b>2006</b> 58,888	<b>2011</b> 63,759
French Mother tongue population		58,887	58,888	63,759

Source: Research Team, Official Languages Branch, Canadian Heritage, based on data from the 2001, 2006, 20% sample and 2011, 100% sample, Census of Canada, Statistics Canada.

- ✓ In British Columbia in 2011, the Linguistic Continuity Index for French spoken most often at home was 0.32 which was higher than that of 1996 (0.29).
- ✓ When we consider French spoken at least regularly at home, we find an LCI of 0.97 which means that there are a roughly equal number of people speaking French at least regularly at home compared to the number of people with French as their mother tongue.

The Linguistic Continuity Index (LCI-HIa) measures the proportion of the population with a given mother tongue with the proportion who spoke that language most often at home.

Multiple responses have been distributed equally among declared languages.

## British Columbia – Demolinguistic Profile

Linguistic Continuity Index of Official-Language Minority Communities (OLMC),

Based on Home Language,

Western Region	n and the Economic	Regions, 2001-2011
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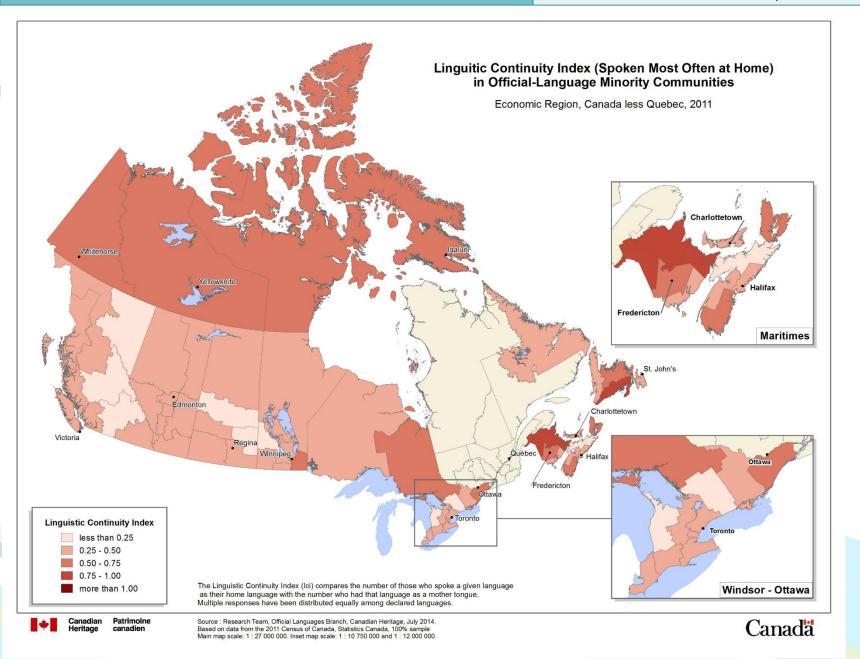
	2001		2011		2001-2011 change			
Region	based on HL spoken most often	based on HL spoken most often or regularly	based on HL spoken most often	based on HL spoken most often or regularly	based on HL spoken most often	based on HL spoken most often or regularly		
Lethbridge - Medicine Hat (AB)	0.31	0.78	0.33	0.90	1.06	1.16		
Camrose - Drumheller (AB)	0.21	0.55	0.29	0.69	1.37	1.26		
Calgary (AB)	0.31	0.87	0.41	1.03	1.34	1.18		
Banff - Jasper - Rocky Mountain House (AB)	0.43	0.82	0.38	0.93	0.87	1.13		
Red Deer (AB)	0.17	0.63	0.26	0.89	1.50	1.42		
Edmonton (AB)	0.32	0.76	0.38	0.88	1.21	1.17		
Athabasca - Grande Prairie - Peace River (AB)	0.40	0.74	0.34	0.76	0.86	1.02		
Wood Buffalo - Cold Lake (AB)	0.43	0.82	0.41	0.86	0.95	1.05		
Vancouver Island and Coast (BC)	0.24	0.78	0.29	0.92	1.23	1.18		
Lower Mainland - Southwest (BC)	0.33	0.92	0.36	1.08	1.08	1.18		
Thompson - Okanagan (BC)	0.23	0.57	0.24	0.77	1.07	1.35		
Kootenay (BC)	0.24	0.63	0.30	0.81	1.26	1.28		
Cariboo (BC)	0.21	0.66	0.20	0.71	0.97	1.06		
North Shore (BC)	0.39	0.90	0.37	0.86	0.94	0.96		
Nechako (BC)	0.21	0.66	0.31	0.95	1.46	1.43		
Northeast (BC)	0.15	0.65	0.23	0.80	1.55	1.23		
Yukon Territory (YK)	0.46	0.91	0.57	1.05	1.23	1.16		
Alberta (AB)	0.33	0.79	0.38	0.91	1.14	1.15		
British Columbia (BC)	0.29	0.81	0.32	0.97	1.10	1.19		
Yukon (YK)	0.47	0.91	0.57	1.06	1.22	1.16		
Western Region (W/Y)	0.31	0.80	0.35	0.94	1.13	1.17		
Source: Research Team, Official Languages Branch, Canadian Heritage, based on 2001 Census, 20% sample and 2011 Census, 100% sample, Statistics Canada.								

- The Linguistic Continuity Index (LCI-HIa) measures the proportion of the population with a given mother tongue with the proportion who spoke that language most often at home. Multiple responses have been distributed equally among declared languages.
- The 2001-2011 Linguistic Continuity Index (LCI-0111) measures the change in the Linguistic Continuity Index of a
  given population over time.
- An LCI-0111 greater than 1.00 indicates that the ratio for those using a given language most often at home compared to those with that language as their mother tongue increased between 2001-2011 while an LCI-0111 lower than 1.00 indicates the population using a given language most often at home compared to those with that language as their mother 2001-2011.

- ✓ There was substantial variation in the Linguistic Continuity Index of French across Western Region in 2011.
- ✓ Based on the language spoken most often at home, Yukon Territory (0.57), Calgary (0.41) and Wood Buffalo - Cold Lake (0.41) were the three regions which reported the highest Linguistic Continuity Indices for French across Région de l'Ouest while Cariboo (0.20), Northeast (0.23) and Thompson -Okanagan (0.24) had the lowest Linguistic Continuity Indices in 2011.
- ✓ Based on the language spoken at least regularly at home, Lower Mainland -Southwest (1.08), Yukon Territory (1.05) and Calgary (1.03) were the three regions which reported the highest Linguistic Continuity Indices in the French-speaking populations of Région de l'Ouest while Camrose - Drumheller (0.69), Cariboo (0.71) and Athabasca -Grande Prairie - Peace River (0.76) displayed the lowest Linguistic Continuity Indices.

## British Columbia – Demolinguistic Profile

Linguistic Continuity Index Based on French Spoken Most Often at Home by Economic Region, 2011



44

#### Change in the Linguistic Continuity Index Based on French Spoken Most Often at Home Economic Regions, 2001-2011

## British Columbia – Demolinguistic Profile

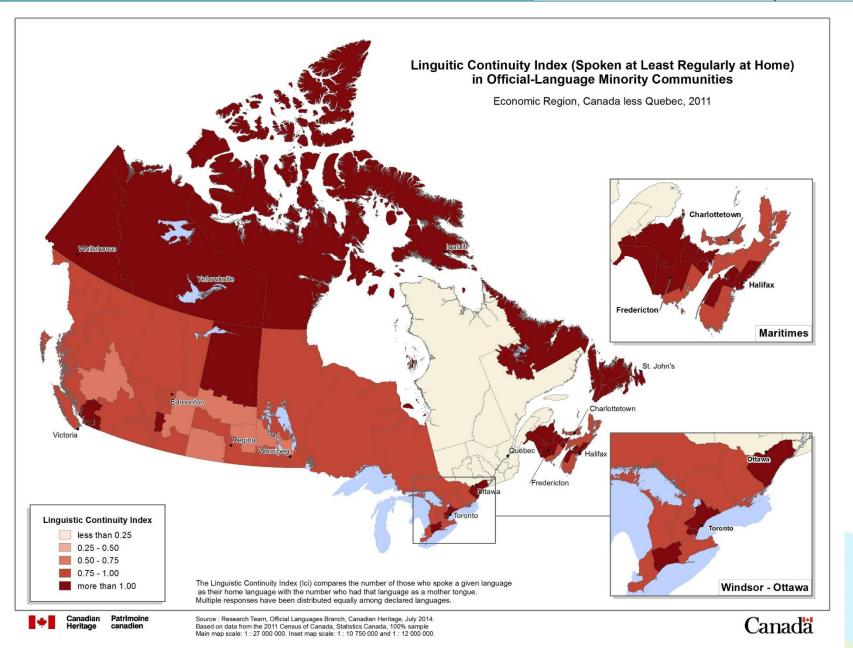
	_	nuity Index of the age Spoken Most	e Minority Official L Often at Home	anguage	
	-		egions, 2001-2011		
Lethbridge - Medicine Hat (AB)	1.06				
Camrose - Drumheller (AB)	1.37				
Calgary (AB)	1.34				
Banff - Jasper - Rocky Mountain House (AB)	0.87				
Red Deer (AB)	1.50				
Edmonton (AB)	1.21				
Athabasca - Grande Prairie - Peace River (AB) $ar{}$	0.86				
Wood Buffalo - Cold Lake (AB)	0.95				
Vancouver Island and Coast (BC)	1.23				
Lower Mainland - Southwest (BC)	1.08				
Thompson - Okanagan (BC)	1.07				
Kootenay (BC)	1.26				
Cariboo (BC)	0.97				
North Shore (BC)	0.94				
Nechako (BC)	1.46				
Northeast (BC)	1.55				
Yukon Territory (YK)	1.23				
Alberta (AB)	1.14				
British Columbia (BC)	1.10				
Yukon (YK)	1.22				
Western Region (W/Y)	1.13				
0.	00	0.50	1.00	1.50	2.00

Source: Official Languages Branch, Canadian Heritage, based on 2001 Census, 20% sample and 2011 Census, 100% sample, Statistics Canada.

- The Linguistic Continuity Index (LCI-HIa) measures the proportion of the population with a given mother tongue with the
  proportion who spoke that language most often at home. Multiple responses have been distributed equally among declared
  languages.
- The 2001-2011 Linguistic Continuity Index (LCI-0111) measures the change in the Linguistic Continuity Index of a given population over time.
- An LCI-0111 greater than 1.00 indicates that the ratio for those using a given language most often at home compared to those with that language as their mother tongue increased between 2001-2011 while an LCI-0111 lower than 1.00 indicates the population using a given language most often at home compared to those with that language as their mother tongue decreased between 2001-2011.

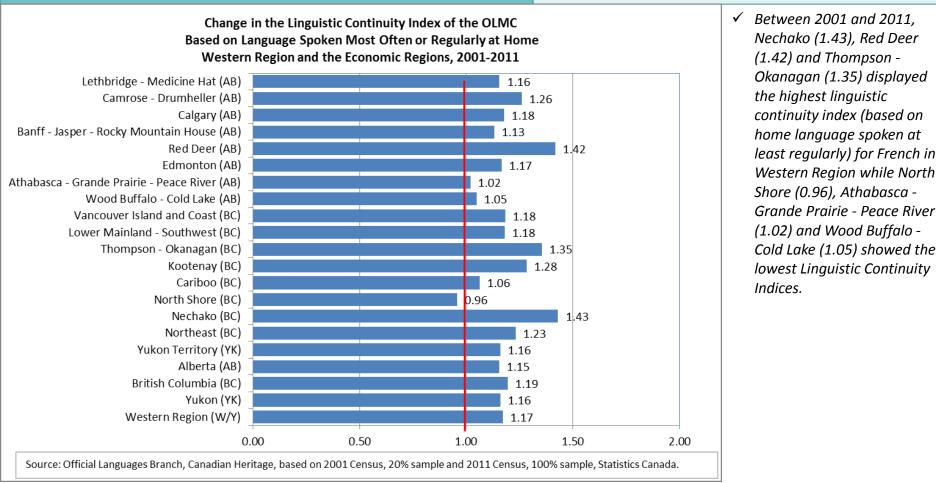
 ✓ Between 2001 and 2011, Northeast (1.55), Red Deer (1.50) and Nechako (1.46) displayed the highest Linguistic Continuity Indices (based on home language spoken most often) for French across Western Region while Athabasca -Grande Prairie - Peace River (0.86), Banff - Jasper - Rocky Mountain House (0.87) and North Shore (0.94) showed the lowest Linguistic Continuity Indices.

Linguistic Continuity Index Based on French Spoken at Least Regularly at Home by Economic Region, 2011



#### Change in the Linguistic Continuity Index Based on the French Spoken at Least Regularly at Home Economic Regions, 2001-2011

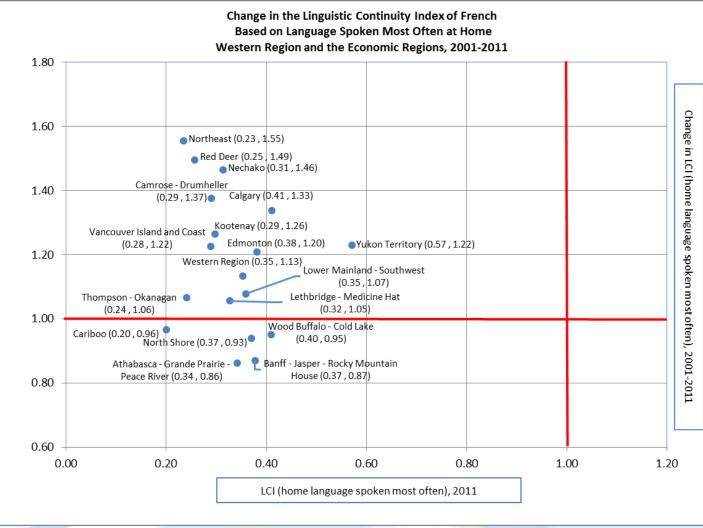
## British Columbia – Demolinguistic Profile



- The Linguistic Continuity Index (LCI-HIa) measures the proportion of the population with a given mother tongue with the
  proportion who spoke that language most often at home. Multiple responses have been distributed equally among declared
  languages.
- The 2001-2011 Linguistic Continuity Index (LCI-0111) measures the change in the Linguistic Continuity Index of a given population over time.
- An LCI-0111 greater than 1.00 indicates that the ratio for those using a given language at least regularly at home compared to those with that language as their mother tongue increased between 2001 and 2011 while an LCI-0111 lower than 1.00 indicates the population using a given language at least regularly at home compared to those with that language as their mother tongue decreased between 2001 2011.

#### Linguistic Continuity Index for Minority Official Language Based on Language Spoken Most Often at Home LCI 2011 and Change in LCI, 2001-2011

## British Columbia – Demolinguistic Profile



- ✓ The regions located in the top right quadrant displayed a linguistic continuity index (LCI) higher than 1.00 for the OL minority language and experienced an increase in the LCI between 2001 and 2011.
- ✓ The regions located in the top left quadrant are ones which displayed an LCI lower than 1.00 for the minority OL in 2001 but which experienced an increase for the 2001-2011 period.
- ✓ The regions located in the bottom right quadrant displayed an LCI greater than 1.00 for the minority OL but experienced an increase in the LCI for the 2001-2011 period.
- ✓ The regions located in the bottom left quadrant reported a low LCI for the minority OL and experienced a decline in the LCI for the 2001-2011 period.
- The Linguistic Continuity Index (LCI) compares the number of those who speak a given language as their home language with the number who had that language as a mother tongue. In this example, we consider those who speak the minority official language most often at home.
- The 2001-2011 linguistic continuity index (LCI-0111) compares, over time, the proportion of those who speak a given language as their home language with the number who had that language as a mother tongue.

## Language Spoken Most Often at Work

Language Spoken Most Often at Work
Evolution, 2001-2011

Population by Langu	age Spoken Mo	ost Often at Work
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#### British Columbia, 2001-2011

Size and Proportion	2001	2006	2011
English spoken most often at work	2,126,483	2,321,193	2,432,055
French spoken most often at work	5,885	7,198	7,070
Other languages spoken most often at work	77,423	90,818	90,620
English spoken most often at work (%)	96.2%	95.9%	96.1%
French spoken most often at work (%)	0.3%	0.3%	0.3%
Other languages spoken most often at work (%)	3.5%	3.8%	3.6%
Change in Size and Proportion	2001-2006	2006-2011	2001-2011
English spoken most often at work (growth)	194,711	110,862	305,573
French spoken most often at work (growth)	1,313	-128	1,185
Other languages spoken most often at work (growth)	13,396	-198	13,198
English spoken most often at work (growth rate)	1.09	1.05	1.14
French spoken most often at work (growth rate)	1.22	0.98	1.20
Other languages spoken most often at work (growth rate)	1.17	1.00	1.17
English spoken most often at work (RPG)	1.00	1.00	1.00
French spoken most often at work (RPG)	1.12	0.94	1.05
Other languages spoken most often at work (RPG)	1.07	0.95	1.02

Source: Research Team, Official Languages Branch, Canadian Heritage, based on data from the 1996, 2001 and 2006 Census of Canada, Statistics Canada, 20% sample and the 2011 National Household Survey.

- The language of work concept applies to the population aged 15 years and over, excluding institutional residents, who worked between January 1, 2010 and the date that the survey was administered.
- Language of work (LWa) refers to those who spoke a given language most often at work with multiple responses distributed equally among declared languages.
- The Growth Rate (GR) refers to the change in size of a given population over time. A growth rate greater than
  1.00 indicates that the given population increased in absolute numbers over time while a growth rate lower
  than 1.00 indicates the population actually declined in absolute numbers.
- The Relative Population Growth (RPG) measures the change in proportion of a given population.
- An RPG greater than 1.00 indicates that the given population's share of the population increased over the time period in question while An RPG less than 1.00 indicates a decrease in the population share.

#### English Spoken at Work

- ✓ In 2011, the population speaking English most often at work in British Columbia consisted of 2,432,055 individuals who comprised 96.1% of the population.
- ✓ Between 2001 and 2011, the population speaking English most often at work grew by 305,573 which represents a growth rate of 1.14 and a relative population growth rate of 1.00.
- ✓ For the most recent census period (2006-2011), the population speaking English most often at work in British Columbia grew by 110 862 from 2,321,193 to 2,432,055.

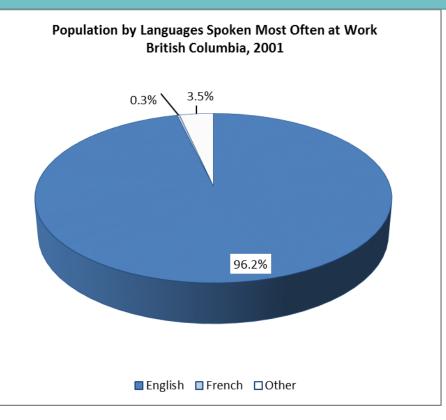
#### French Spoken at Work

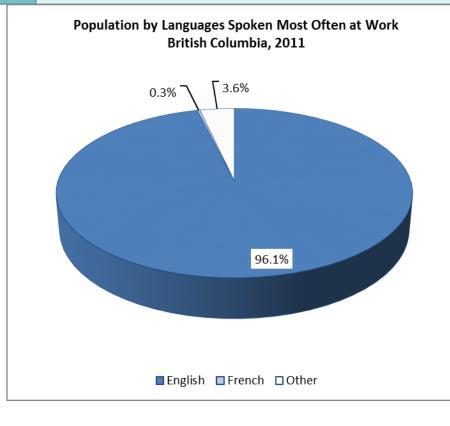
- ✓ In 2011, the population speaking French most often at work in British Columbia consisted of 7,070 individuals who comprised 0.3% of the population.
- Ø Between 2001 and 2011, the population speaking French most often at work grew by 1,185 which represents a growth rate of 1.20 and a relative population growth rate of 1.05.
- For the most recent census period (2006-2011), the population speaking French most often at work in British Columbia decreased by 128 from 7,198 to 7,070.

#### Other Languages Spoken at Work

- ✓ In 2011, the population speaking other languages most often at work in British Columbia consisted of 90,620 individuals who comprised 3.6% of the population.
- ✓ Between 2001 and 2011, the population speaking other languages most often at work grew by 13,198 which represents a growth rate of 1.17 and a relative population growth rate of 1.02.
- ✓ For the most recent census period (2006-2011), the population speaking other languages most often at work in British Columbia decreased by 198 from 90,818 to 90,620.

## British Columbia – Demolinguistic Profile





- The language of work concept applies to the population aged 15 years and over, excluding institutional residents, who worked between January 1, 2010 and the date that the survey was administered.
- Language of work (LWa) refers to those who spoke a given language most often at work with multiple responses distributed equally among declared languages.

#### Population by language spoken most often at work Western Region and the Economic Regions, 2011

	number				proportion			
Region	Total	English	French	Other	English	French	Other	
Lethbridge - Medicine Hat (AB)	156,855	155,735	255	865	99.3%	0.2%	0.6%	
Camrose - Drumheller (AB)	115,600	115,245	65	290	99.7%	0.1%	0.3%	
Calgary (AB)	832,095	818,757	2,742	10,597	98.4%	0.3%	1.3%	
Banff - Jasper - Rocky Mountain House (AB)	51,895	51,285	173	438	98.8%	0.3%	0.8%	
Red Deer (AB)	115,075	114,408	333	335	99.4%	0.3%	0.3%	
Edmonton (AB)	752,450	742,729	3,167	6,554	98.7%	0.4%	0.9%	
Athabasca - Grande Prairie - Peace River (AB)	150,555	147,960	645	1,950	98.3%	0.4%	1.3%	
Wood Buffalo - Cold Lake (AB)	84,705	84,075	470	160	99.3%	0.6%	0.2%	
Vancouver Island and Coast (BC)	425,740	422,693	1,320	1,728	99.3%	0.3%	0.4%	
Lower Mainland - Southwest (BC)	1,549,160	1,458,338	4,538	86,283	94.1%	0.3%	5.6%	
Thompson - Okanagan (BC)	288,480	286,360	668	1,453	99.3%	0.2%	0.5%	
Kootenay (BC)	81,555	81,383	95	78	99.8%	0.1%	0.1%	
Cariboo (BC)	89,740	89,163	163	415	99.4%	0.2%	0.5%	
North Shore (BC)	30,645	30,330	105	210	99.0%	0.3%	0.7%	
Nechako (BC)	22,720	22,593	45	83	99.4%	0.2%	0.4%	
Northeast (BC)	41,380	41,080	50	250	99.3%	0.1%	0.6%	
Yukon Territory (YK)	23,165	22,833	195	138	98.6%	0.8%	0.6%	
Alberta (AB)	2,259,385	2,230,234	7,897	21,254	98.7%	0.4%	0.9%	
British Columbia (BC)	2,529,745	2,432,055	7,070	90,620	96.1%	0.3%	3.6%	
Yukon (YK)	23,165	22,833	195	138	98.6%	0.8%	0.6%	
Western Region (W/Y)	4,812,295	4,685,122	15,162	112,012	97.4%	0.3%	2.3%	
Source: Research Team, Official Languages Branch,	Canadian He	eritage, base	d on 2011	National	Household	Survey, Stat	istics	
Canada.								

#### English Spoken at Work

✓ Lower Mainland - Southwest (1,458,338), Calgary (818,757) and Edmonton (742,729) were the three regions which reported the largest populations speaking English most often at work while Nechako (22,593), Yukon Territory (22,833) and North Shore (30,330) had the smallest populations speaking English most often at work.

#### French Spoken at Work

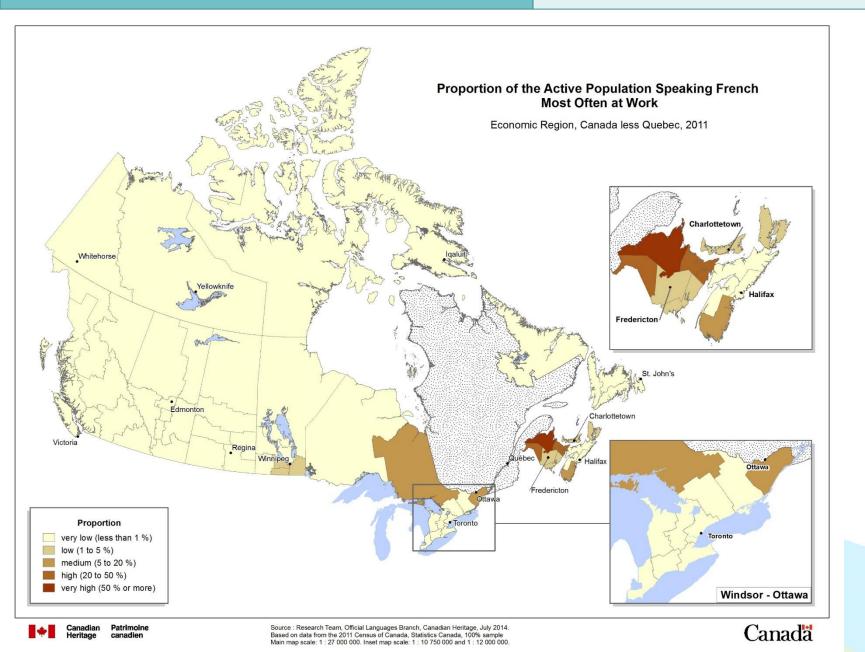
✓ Lower Mainland - Southwest (4,538), Edmonton (3,167) and Calgary (2,742) were the three regions which reported the largest populations speaking French most often at work while Nechako (45), Northeast (50) and Camrose - Drumheller (65) had the smallest populations speaking French most often at work.

#### Other Languages Spoken at Work

✓ Lower Mainland - Southwest (86,283), Calgary (10,597) and Edmonton (6,554) were the three regions which reported the largest populations speaking other languages most often at work in Western Region. while Kootenay (78), Nechako (83) and Yukon Territory (138) had the smallest populations speaking other languages most often at work.

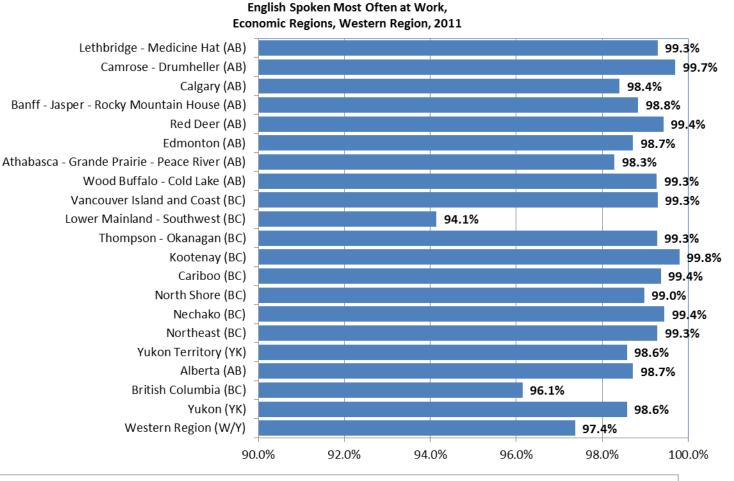
- The language of work concept applies to the population aged 15 years and over, excluding institutional residents, who worked between January 1, 2010 and the date that the survey was administered.
- Language of work (LWa) refers to those who spoke a given language most often at work with multiple responses distributed equally among declared languages.

## British Columbia – Demolinguistic Profile



#### English Spoken Most Often at Work by Economic Region, 2011

## British Columbia – Demolinguistic Profile



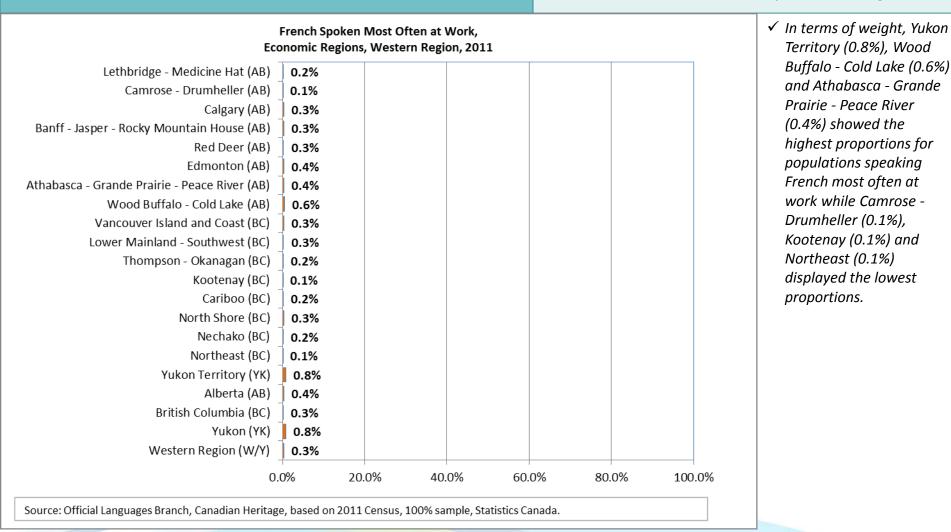
 $\checkmark$  In terms of weight, Kootenay (99.8%), Camrose - Drumheller (99.7%) and Nechako (99.4%) showed the highest proportions for populations speaking English most often at work while Lower Mainland - Southwest (94.1%), Athabasca -Grande Prairie - Peace River (98.3%) and Calgary (98.4%) displayed the lowest proportions.

Source: Official Languages Branch, Canadian Heritage, based on 2011 Census, 100% sample, Statistics Canada.

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- Language of work (LWa) refers to those who spoke a given language most often at work with multiple responses distributed equally among declared languages.

#### French Spoken Most Often at Work by Economic Region, 2011

## British Columbia – Demolinguistic Profile

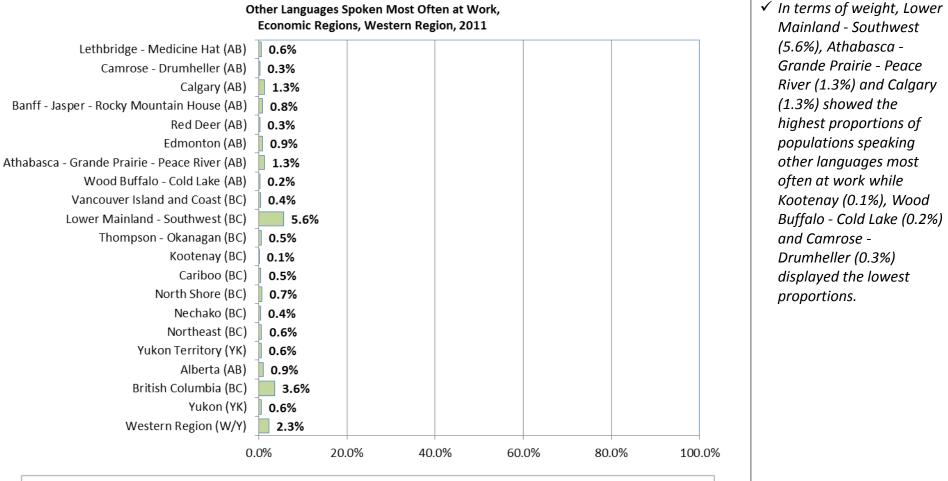


• The language of work concept applies to the population aged 15 years and over, excluding institutional residents, who worked between January 1, 2010 and the date that the survey was administered.

 Language of work (LWa) refers to those who spoke a given language most often at work with multiple responses distributed equally among declared languages.

#### Other Languages Spoken Most Often at Work by Economic Region, 2011

## British Columbia – Demolinguistic Profile



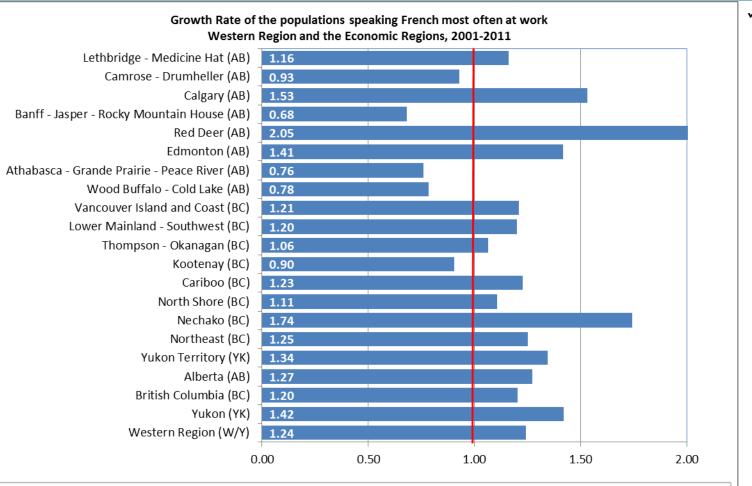
Source: Official Languages Branch, Canadian Heritage, based on 2011 Census, 100% sample, Statistics Canada.

- The language of work concept applies to the population aged 15 years and over, excluding institutional residents, who worked between January 1, 2010 and the date that the survey was administered.
- Language of work (LWa) refers to those who spoke a given language most often at work with multiple responses distributed equally among declared languages.

#### Growth Rate French Spoken Most Often at Work by Economic Region, 2001-2011

✓ Between 2001 and 2011. the populations speaking French most often at work in Red Deer (2.05), Nechako (1.74) and Calgary (1.53) displayed the highest growth rate across Western Region while Banff - Jasper -Rocky Mountain House (0.68), Athabasca -Grande Prairie - Peace River (0.76) and Wood Buffalo - Cold Lake (0.78) showed the lowest growth rates.

## British Columbia – Demolinguistic Profile

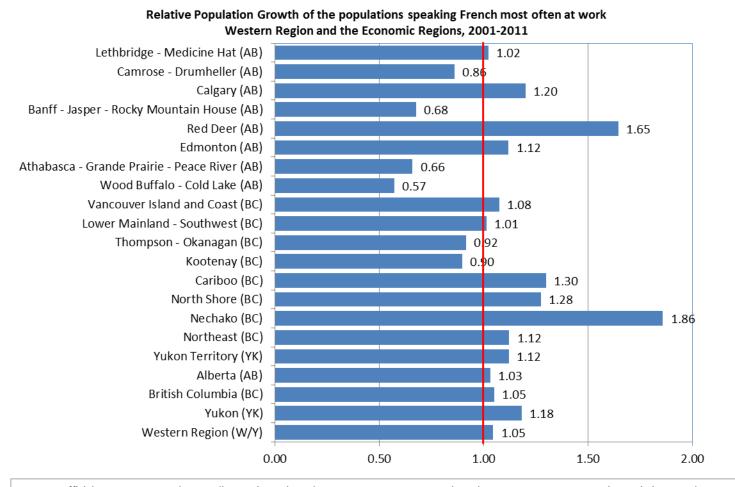


Source: Official Languages Branch, Canadian Heritage, based on 2001 Census, 20% sample and 2011 Census, 100% sample, Statistics Canada.

- The language of work concept applies to the population aged 15 years and over, excluding institutional residents, who worked between January 1, 2010 and the date that the survey was administered.
- Language of work (LWa) refers to those who spoke a given language most often at work with multiple responses distributed equally among declared languages.
- A growth rate greater than 1.00 indicates that the given population increased in absolute numbers over time while a growth rate lower than 1.00 indicates the population actually declined in absolute numbers.

#### Relative Population Growth French Spoken Most Often at Work by Economic Region, 2001-2011

British Columbia – Demolinguistic Profile



✓ Over the period 2001-2011, the populations speaking French most often at work in Nechako (1.86), Red Deer (1.65) and Cariboo (1.30) reported the highest relative population growth rates across Western Region while Wood Buffalo - Cold Lake (0.57), Athabasca -Grande Prairie - Peace River (0.66) and Banff -Jasper - Rocky Mountain House (0.68) experienced the lowest relative population growth rates.

Source: Official Languages Branch, Canadian Heritage, based on 2001 Census, 20% sample and 2011 Census, 100% sample, Statistics Canada.

- The language of work concept applies to the population aged 15 years and over, excluding institutional residents, who worked between January 1, 2010 and the date that the survey was administered.
- Language of work (LWa) refers to those who spoke a given language most often at work with multiple responses distributed equally among declared languages.
- The Relative Population Growth (RPG) measures the change in proportion of a given population.
- An RPG greater than 1.00 indicates that the given population's share of the population increased over the time period in question while An RPG less than 1.00 indicates a decrease in the population share.

# Language Spoken at Least Regularly at Work

Languages Spoken at Least Regularly at Work
Evolution, 2001-2011

Population by Language Spoken at Least Regularly at Work British Columbia, 2001-2011					
Size and Proportion	2001	2006	2011		
English spoken at least regularly at work	2,156,551	2,356,842	2,461,340		
French spoken at least regularly at work	77,011	92,470	82,005	✓	
Other languages spoken at least regularly at work	98,981	115,095	113,270		
English spoken at least regularly at work	97.6%	97.4%	97.3%		
French spoken at least regularly at work	3.5%	3.8%	3.2%		
Other languages spoken at least regularly at work	4.5%	4.8%	4.5%	✓	
Change in Size and Proportion	2001-2006	2006-2011	2001-2011		
English spoken at least regularly at work	200,291	104,498	304,789		
French spoken at least regularly at work	15,459	-10,465	4,994		
Other languages spoken at least regularly at work	16,114	-1,825	14,289	Fre	
English spoken at least regularly at work (growth rate)	1.09	1.04	1.14	✓	
French spoken at least regularly at work (growth rate)	1.20	0.89	1.06		
Other languages spoken at least regularly at work (growth rate)	1.16	0.98	1.14		
English spoken at least regularly at work (RPG)	1.00	1.00	1.00		
French spoken at least regularly at work (RPG)	1.10	0.85	0.93	_ ✓	
Other languages spoken at least regularly at work (RPG)	1.06	0.94	1.00	]	
Source: Research Team, Official Languages Pranch, Canadian Heritage, based on	data from the 2001 a	nd 2006 Concur	of Canada		

Source: Research Team, Official Languages Branch, Canadian Heritage, based on data from the 2001 and 2006 Census of Canada, Statistics Canada, 20% sample and the 2011 National Household Survey.

- The language of work concept applies to the population aged 15 years and over, excluding institutional residents, who worked between January 1, 2010 and the date that the survey was administered.
- Language of work (LWab) refers to those who spoke a given language at least regularly at work with multiple responses distributed equally among declared languages.
- The Growth Rate (GR) refers to the change in size of a given population over time. A growth rate greater than
  1.00 indicates that the given population increased in absolute numbers over time while a growth rate lower
  than 1.00 indicates the population actually declined in absolute numbers.
- The Relative Population Growth (RPG) measures the change in proportion of a given population.
- An RPG greater than 1.00 indicates that the given population's share of the population increased over the time period in question while An RPG less than 1.00 indicates a decrease in the population share.

#### English Spoken at Work

- In 2011, the population speaking English at least regularly at work in British Columbia consisted of 2,461,340 individuals who comprised 97.3% of the population.
- ✓ Between 2001 and 2011, the population speaking English at least regularly at work grew by 304,789 which represents a growth rate of 1.14 and a relative population growth rate of 1.00.
- ✓ For the most recent census period (2006-2011), the population speaking English at least regularly at work in British Columbia grew by 104,498 from 2,356,842 to 2,461,340.

#### French Spoken at Work

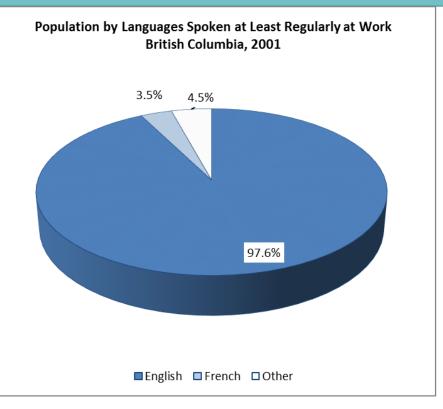
- ✓ In 2011, the population speaking French at least regularly at work in British Columbia consisted of 82,005 individuals who comprised 3.2% of the population.
- ✓ Between 2001 and 2011, the population speaking French at least regularly at work grew by 4,994 which represents a growth rate of 1.06 and a relative population growth rate of 0.93.
- ✓ For the most recent census period (2006-2011), the population speaking French at least regularly at work in British Columbia decreased by 10 465 from 92,470 to 82,005.

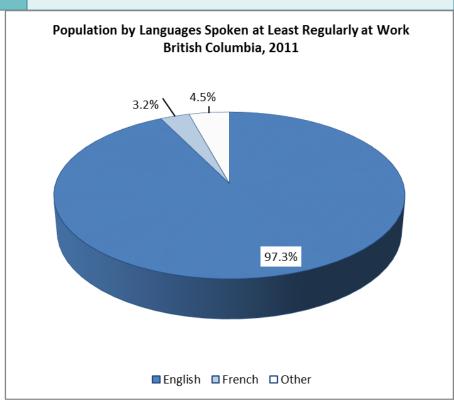
#### Other Languages Spoken at Work

- In 2011, the population speaking other languages at least regularly at work in British Columbia consisted of 113,270 individuals who comprised 4.5% of the population.
- ✓ Between 2001 and 2011, the population speaking other languages at least regularly at work grew by 14,289 which represents a growth rate of 1.14 and a relative population growth rate of 1.00.
- ✓ For the most recent census period (2006-2011), the population speaking other languages at least regularly at work in British Columbia decreased by 1 825 from 115,095 to 113,270.

## British Columbia – Demolinguistic Profile

Languages Spoken at Least Regularly at Work 2001 and 2011





The language of work concept applies to the population aged 15 years and over, excluding institutional residents, who worked between January 1, 2010 and the date that the survey was administered.

Language of work (LWab) refers to those who spoke a given language at least regularly at work with multiple responses distributed equally among declared languages.

#### Population by Language Spoken at Least Regularly at Work, Western Region and the Economic Regions, 2011

		proportion							
Region	Total	English	French	Other	English	French	Other		
Lethbridge - Medicine Hat (AB)	156,855	156,220	2,001	1,558	99.6%	1.3%	1.0%		
Camrose - Drumheller (AB)	115,600	115,420	775	840	99.8%	0.7%	0.7%		
Calgary (AB)	832,095	822,989	16,263	17,966	98.9%	2.0%	2.2%		
Banff - Jasper - Rocky Mountain House (AB)	51,895	51,765	1,068	1,401	99.8%	2.1%	2.7%		
Red Deer (AB)	115,075	114,718	1,259	852	99.7%	1.1%	0.7%		
Edmonton (AB)	752,450	746,389	14,362	13,739	99.2%	1.9%	1.8%		
Athabasca - Grande Prairie - Peace River (AB)	150,555	149,450	4,031	3,663	99.3%	2.7%	2.4%		
Wood Buffalo - Cold Lake (AB)	84,705	84,350	1,362	1,842	99.6%	1.6%	2.2%		
VancouverIsland and Coast (BC)	425,740	423,938	4,855	6,283	99.6%	1.1%	1.5%		
Lower Mainland - Southwest (BC)	1,549,160	1,484,866	71,848	100,608	95.9%	4.6%	6.5%		
Thompson - Okanagan (BC)	288,480	287,120	2,803	3,663	99.5%	1.0%	1.3%		
Kootenay (BC)	81,555	81,423	423	563	99.8%	0.5%	0.7%		
Cariboo (BC)	89,740	89,413	855	840	99.6%	1.0%	0.9%		
North Shore (BC)	30,645	30,520	473	480	99.6%	1.5%	1.6%		
Nechako (BC)	22,720	22,678	273	271	99.8%	1.2%	1.2%		
Northeast (BC)	41,380	41,255	373	395	99.7%	0.9%	1.0%		
Yukon Territory (YK)	23,165	23,008	553	928	99.3%	2.4%	4.0%		
Alberta (AB)	2,259,385	2,241,359	41,210	41,963	99.2%	1.8%	1.9%		
British Columbia (BC)	2,529,745	2,461,340	82,005	113,270	97.3%	3.2%	4.5%		
Yukon (YK)	23,165	23,003	548	928	99.3%	2.4%	4.0%		
Western Region (W/Y)	4,812,295	4,725,702	123,763	156,160	98.2%	2.6%	3.2%		
Source: Research Team, Official Languages Branch, Canadian Heritage, based on 2011 National Household Survey, Statistics									

Source: Research Team, Official Languages Branch, Canadian Heritage, based on 2011 National Household Survey, Statistic Canada.

- The language of work concept applies to the population aged 15 years and over, excluding institutional residents, who worked between January 1, 2010 and the date that the survey was administered.
- Language of work (LWab) refers to those who spoke a given language at least regularly at work with multiple responses distributed equally among declared languages.

#### English Spoken at Work

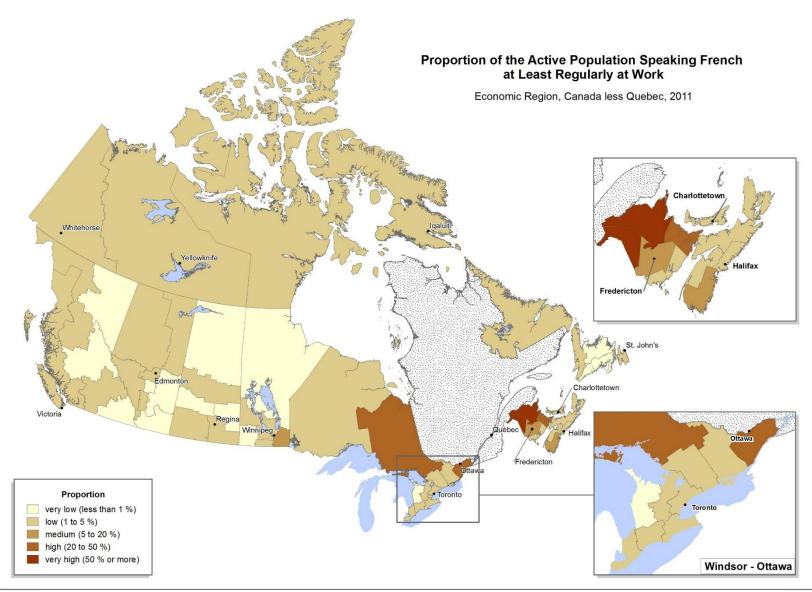
 ✓ Lower Mainland - Southwest (1,484,866), Calgary (822,989) and Edmonton (746,389) were the three regions which reported the largest populations speaking English at least regularly at work while Nechako (22,678), Yukon Territory (23,008) and North Shore (30,520) had the smallest populations speaking English at least regularly at work.

#### French Spoken at Work

Lower Mainland - Southwest (71,848), Calgary (16,263) and Edmonton (14,362) were the three regions which reported the largest populations speaking French at least regularly at work while Nechako (273), Northeast (373) and Kootenay (423) had the smallest populations speaking French at least regularly at work.

#### Other Languages Spoken at Work

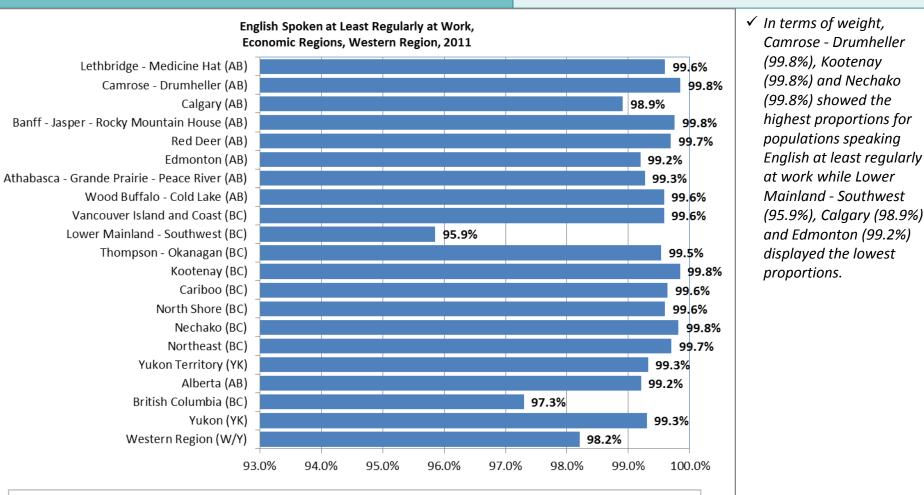
 Lower Mainland - Southwest (100,608), Calgary (17,966) and Edmonton (13,739) were the three regions which reported the largest populations speaking other languages at least regularly at work in Western Region. In terms of weight, Lower Mainland - Southwest (6.5%), Yukon Territory (4.0%) and Banff - Jasper - Rocky Mountain House (2.7%) showed the highest proportions for populations speaking other languages at least regularly at work across Western Region.



Canadian Patrimoine Heritage canadien Source : Research Team, Official Languages Branch, Canadian Heritage, July 2014. Based on data from the 2011 Census of Canada, Statistics Canada, 100% sample Main map scale: 1: 27 000 000. Inset map scale: 1: 10 75 000 and 1: 12 000 000. Canada

#### English Spoken at Least Regularly at Work by Economic Region, 2011

## British Columbia – Demolinguistic Profile

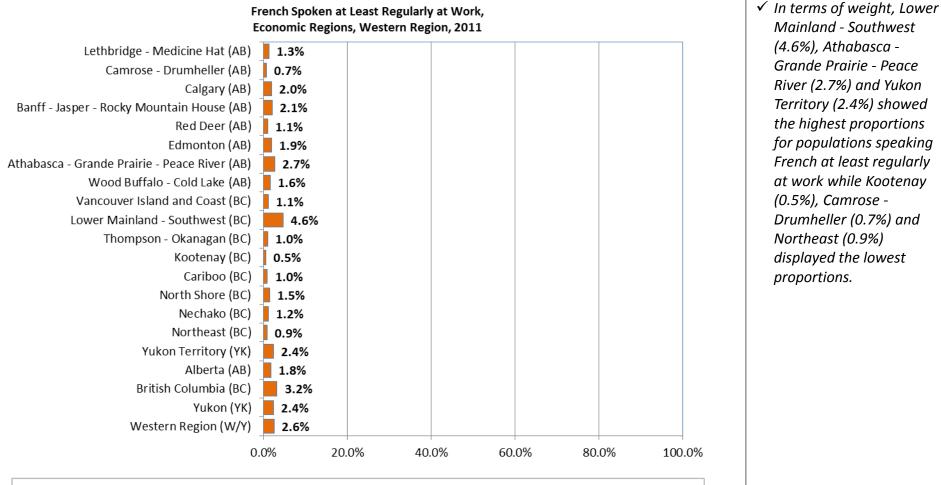


Source: Official Languages Branch, Canadian Heritage, based on 2011 Census, 100% sample, Statistics Canada.

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- Language of work (LWab) refers to those who spoke a given language at least regularly at work with multiple responses distributed equally among declared languages.

#### French Spoken at Least Regularly at Work by Economic Region, 2011

## British Columbia – Demolinguistic Profile



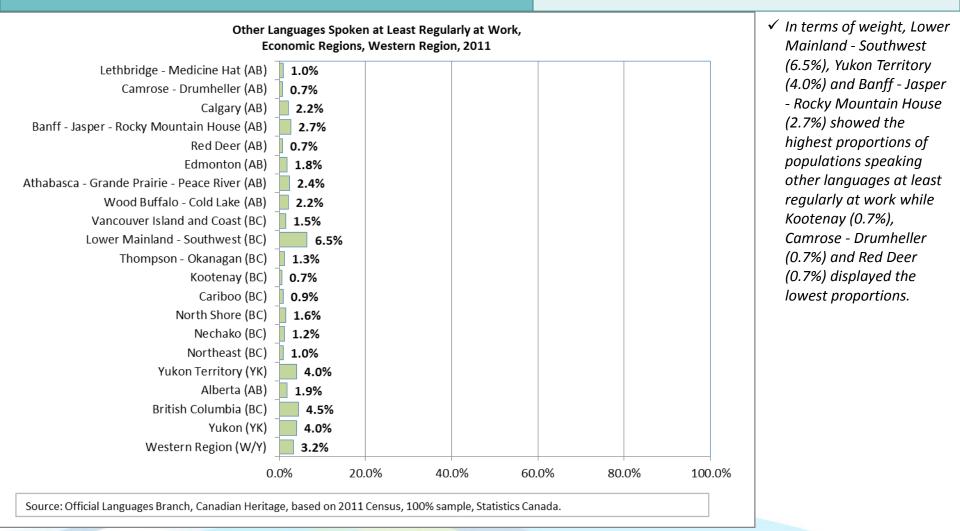
Source: Official Languages Branch, Canadian Heritage, based on 2011 Census, 100% sample, Statistics Canada.

 The language of work concept applies to the population aged 15 years and over, excluding institutional residents, who worked between January 1, 2010 and the date that the survey was administered.

 Language of work (LWab) refers to those who spoke a given language at least regularly at work with multiple responses distributed equally among declared languages.

#### Other Languages Spoken at Least Regularly at Work by Economic Region, 2011

## British Columbia – Demolinguistic Profile



- The language of work concept applies to the population aged 15 years and over, excluding institutional residents, who worked between January 1, 2010 and the date that the survey was administered.
- Language of work (LWab) refers to those who spoke a given language at least regularly at work with multiple responses distributed equally among declared languages.

#### Growth Rate French Spoken Most Often or Regularly at Work by Economic Region, 2001-2011

✓ Between 2001 and 2011,

the populations speaking

work of Yukon Territory

French at least regularly at

(1.70), Red Deer (1.64) and

across Western Region while

Cariboo (0.84) and Kootenay

Nechako (1.38) displayed

the highest growth rate

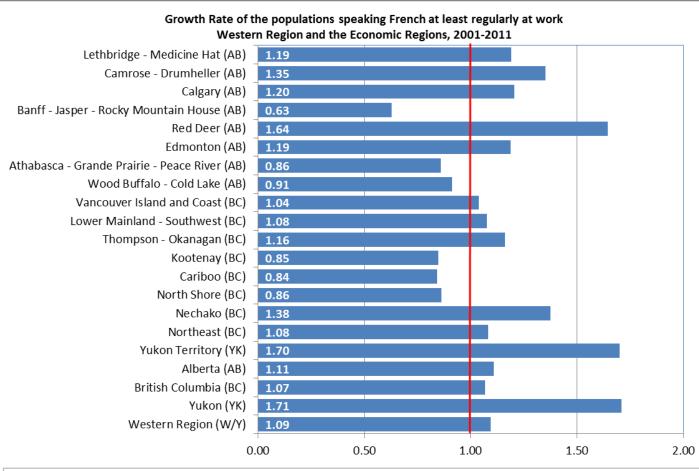
Banff - Jasper - Rocky

growth rates.

Mountain House (0.63),

(0.85) showed the lowest

## British Columbia – Demolinguistic Profile



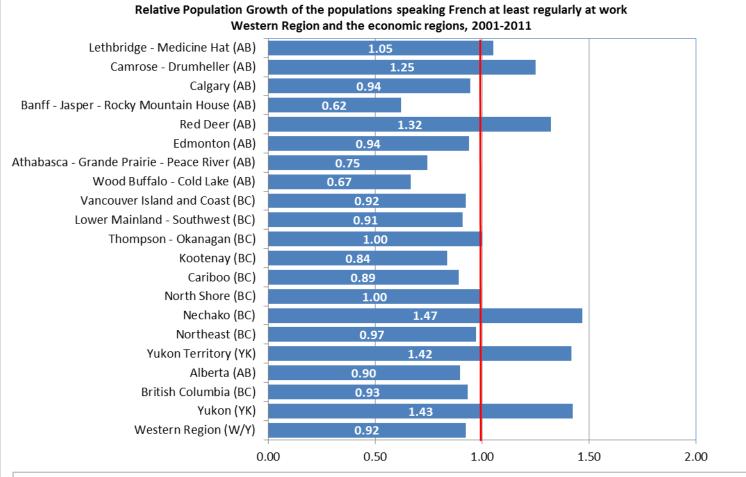
Source: Official Languages Branch, Canadian Heritage, based on 2001 Census, 20% sample and 2011 Census, 100% sample, Statistics Canada.

- The language of work concept applies to the population aged 15 years and over, excluding institutional residents, who worked between January 1, 2010 and the date that the survey was administered.
- Language of work (LWab) refers to those who spoke a given language at least regularly at work with multiple responses
  distributed equally among declared languages.
- The Growth Rate (GR) refers to the change in size of a given population over time. A growth rate greater than 1.00 indicates that the given population increased in absolute numbers over time while a growth rate lower than 1.00 indicates the population actually declined in absolute numbers.

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#### Relative Population Growth French Spoken at Least Regularly at Work by Economic Region, 2001-2011

## British Columbia – Demolinguistic Profile



Source: Official Languages Branch, Canadian Heritage, based on 2001 Census, 20% sample and 2011 Census, 100% sample, Statistics Canada.

✓ Over the period 2001-2011, the populations speaking French at least regularly at work of Nechako (1.47), Yukon Territory (1.42) and Red Deer (1.32) reported the highest relative population growth rates across Western Region while Banff - Jasper -Rocky Mountain House (0.62), Wood Buffalo -Cold Lake (0.67) and Athabasca - Grande Prairie - Peace River (0.75) experienced the lowest relative

population growth rates.

- The language of work concept applies to the population aged 15 years and over, excluding institutional residents, who worked between January 1, 2010 and the date that the survey was administered.
- Language of work (LWab) refers to those who spoke a given language at least regularly at work with multiple responses distributed equally among declared languages.
- The Relative Population Growth (RPG) measures the change in proportion of a given population.
- An RPG greater than 1.00 indicates that the given population's share of the population increased over the time period in question while An RPG less than 1.00 indicates a decrease in the population share.

# Linguistic Continuity Index Based on the Language Spoken at Work

Linguistic Continuity Index for French, based on the Language Spoken at Work British Columbia, 2001-2011						
based on language spoken most often at work	2001	2006	2011			
French Mother tongue population in the labour force	35,668	35,125	33,460			
population speaking French most often at work	5,885	7,198	7,070			
LCI for French based on language spoken most often at work	0.16	0.20	0.21			
based on language spoken most often or on a regular basis at work	2001	2006	2011			
French Mother tongue population in the labour force	35,668	35,125	33,460			
population speaking French most often or regularly at work	27,816	31,657	29,715			
LCI for French based on language spoken most often or regularly at work	0.78	0.90	0.89			
Source: Research Team, Official Languages Branch, Canadian Heritage, based on data from the 2001 and 2006 Census of Canada, Statistics Canada, 20% sample and the 2011 National Household Survey.						

✓ In 2011, the Linguistic Continuity Index in British Columbia for French spoken most often at work was 0.21 which was higher than that of 2001 (0.16).

✓ When we consider French spoken at least regularly at work, we find an LCI of 0.89 which means that there are somewhat fewer people speaking French at least regularly at work compared to the number of people with French as their mother tongue.

The Linguistic Continuity Index (LCI) measures the number in the working population with a given mother tongue with the number who speak that language at work. With the addition of a second question on languages spoken regularly at work in time for the 2001 Census, it is also possible to calculate the LCI based on work languages spoken at least regularly.

#### Linguistic Continuity Index for French, Based on the Language of Work, Western Region and the Economic Regions, 2001-2011

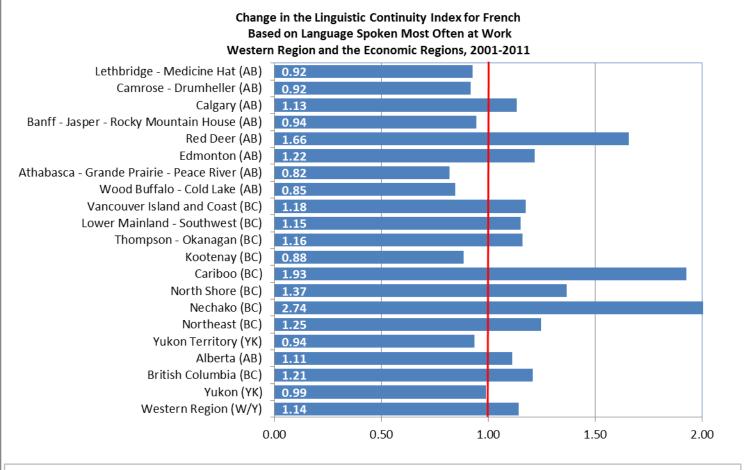
	2001		2011		2001-2011 change			
Region	based on LW spoken most often	based on LW spoken most often or regularly	based on LW spoken most often	based on LW spoken most often or regularly	based on LW spoken most often	based on LW spoken most often or regularly		
Lethbridge - Medicine Hat (AB)	0.16	0.61	0.15	0.58	0.92	0.95		
Camrose - Drumheller (AB)	0.06	0.39	0.06	0.53	0.92	1.33		
Calgary (AB)	0.17	0.79	0.19	0.71	1.13	0.89		
Banff - Jasper - Rocky Mountain House (AB)	0.14	1.02	0.13	0.89	0.94	0.87		
Red Deer (AB)	0.14	0.43	0.22	0.58	1.66	1.33		
Edmonton (AB)	0.16	0.62	0.19	0.63	1.22	1.02		
Athabasca - Grande Prairie - Peace River (AB)	0.19	0.62	0.16	0.58	0.82	0.92		
Wood Buffalo - Cold Lake (AB)	0.15	0.61	0.13	0.60	0.85	0.99		
Vancouver Island and Coast (BC)	0.17	0.88	0.20	0.89	1.18	1.01		
Lower Mainland - Southwest (BC)	0.21	0.95	0.24	0.98	1.15	1.03		
Thompson - Okanagan (BC)	0.14	0.57	0.17	0.72	1.16	1.27		
Kootenay (BC)	0.08	0.55	0.07	0.46	0.88	0.83		
Cariboo (BC)	0.08	0.43	0.15	0.56	1.93	1.32		
North Shore (BC)	0.14	0.65	0.19	0.69	1.37	1.07		
Nechako (BC)	0.08	0.52	0.21	1.12	2.74	2.17		
Northeast (BC)	0.09	0.38	0.11	0.41	1.25	1.08		
Yukon Territory (YK)	0.23	0.93	0.21	1.10	0.94	1.18		
Alberta (AB)	0.16	0.67	0.18	0.65	1.11	0.97		
British Columbia (BC)	0.17	0.83	0.21	0.89	1.21	1.07		
Yukon (YK)	0.22	0.92	0.21	1.10	0.99	1.19		
Western Region (W/Y)	0.17	0.75	0.19	0.76	1.14	1.01		
Source: Research Team, Official Languages Branch, Canadian Heritage, based on 1996 Census, 20% sample and 2011 Census, 100%								

Source: Research Team, Official Languages Branch, Canadian Heritage, based on 1996 Census, 20% sample and 2011 Census, 100% sample, Statistics Canada.

- ✓ When we consider the population in the labour force with French as their mother tongue with the population with French as the most frequent language of work, we find substantial variation in the Linguistic Continuity Index of Francophone communities across Western Region in 2011.
- ✓ Based on the language spoken most often at work, Lower Mainland -Southwest (0.24), Red Deer (0.22) and Yukon Territory (0.21) were the three regions which reported the highest Linguistic Continuity Indices in the French-speaking populations of Région de l'Ouest while Camrose - Drumheller (0.06), Kootenay (0.07) and Northeast (0.11) had the lowest Linguistic Continuity Indices in 2011.
- Based on the language spoken at least regularly at work, Nechako (1.12), Yukon Territory (1.10) and Lower Mainland Southwest (0.98) were the three regions which reported the highest Linguistic Continuity Indices in the French-speaking populations of Région de l'Ouest while Northeast (0.41), Kootenay (0.46) and Camrose Drumheller (0.53) displayed the lowest Linguistic Continuity Indices.
- The Linguistic Continuity Index (LCI-lwa) measures the proportion of the population in the labour force with a given mother tongue with the proportion who spoke that language most often at work.
- Multiple responses have been distributed equally among declared languages.

#### Change in the Linguistic Continuity Index Based on French Spoken Most Often at Work Economic Regions, 2001-2011

## British Columbia – Demolinguistic Profile



✓ Between 2001 and 2011, the Francophone population of Nechako (2.74), Cariboo (1.93) and Red Deer (1.66) displayed the highest Linguistic Continuity Indices (based on language spoken most often at work) across Western Region while

often at work) across Western Region while Athabasca - Grande Prairie - Peace River (0.82), Wood Buffalo -Cold Lake (0.85) and Kootenay (0.88) showed the lowest Linguistic Continuity Indices.

Source: Official Languages Branch, Canadian Heritage, based on 2001 Census, 20% sample and 2011 Census, 100% sample, Statistics Canada.

 The Linguistic Continuity Index (LCI-la) measures the proportion of the population in the labour force with a given mother tongue with the proportion who spoke that language at least regularly at work.

Multiple responses have been distributed equally among declared languages.

### Change in the Linguistic Continuity Index Based on French Spoken at Least Regularly at Work Economic Regions, 2001-2011

## British Columbia – Demolinguistic Profile

Based on La	nguage Spoken N	Continuity Index fo Most Often or Regu conomic Regions, 2	larly at Work		✓ Bi   20   sp
Lethbridge - Medicine Hat (AB)	0.95				N N
	1.33				Ca
Calgary (AB)	0.89				(1
Banff - Jasper - Rocky Mountain House (AB)	0.87				
-	1.33				(1
Edmonton (AB)	1.02				hi
-	0.92				Co
Wood Buffalo - Cold Lake (AB) ㅣ	0.99				(b
Vancouver Island and Coast (BC) ㅣ	1.01				la
Lower Mainland - Southwest (BC)	1.03				re
Thompson - Okanagan (BC)	1.27				Re
Kootenay (BC)	0.83				
Cariboo (BC)	1.32				(0
North Shore (BC)	1.07				R
Nechako (BC)	2.17				(0
Northeast (BC)	1.08				(0
Yukon Territory (YK)	1.18				lo
Alberta (AB)	0.97				C
British Columbia (BC)	1.07				
Yukon (YK)	1.19				
Western Region (W/Y)	1.01				
0.00	) (	0.50	1.00	1.50	2.00

Source: Official Languages Branch, Canadian Heritage, based on 2001 Census, 20% sample and 2011 Census, 100% sample, Statistics Canada.

tween 2001 and 1, the French eaking populations of chako (2.17), mrose - Drumheller 33) and Red Deer 33) displayed the hest Linguistic ntinuity Indices ised on work guage spoken at least ularly) in Western gion while Kootenay 83), Banff - Jasper cky Mountain House 87) and Calgary 89) showed the vest Linguistic ntinuity Indices.

 The Linguistic Continuity Index (LCI-Iwa) measures the proportion of the population in the labour force with a given mother tongue with the proportion who spoke that language most often at work.

Multiple responses have been distributed equally among declared languages.



# **Knowledge of Official Languages**

Population by Knowledge of Official Languages British Columbia, 1996-2011							
English-French Bilingualism	1996	2001	2006	2011			
British Columbia - total population	3,689,760	3,868,875	4,074,385	4,356,205			
English-French bilingual	248,585	269,360	295,645	296,645			
with a knowledge of English	3,590,935	3,763,040	3,949,010	4,209,595			
with a knowledge of French	250,365	271,170	297,715	298,695			
English-French bilingual (%)	6.7%	7.0%	7.3%	6.8%			
with a knowledge of English (%)	97.3%	97.3%	96.9%	96.6%			
with a knowledge of French (%)	6.8%	7.0%	7.3%	6.9%			
Change in Size and Proportion	1996-2001	2001-2006	2006-2011	1996-2011			
English-French bilingual (growth)	20,775	26,285	1,000	48,060			
with a knowledge of English (growth)	172,105	185,970	260,585	618,660			
with a knowledge of French (growth)	20,805	26,545	980	48,330			
English-French bilingual (growth rate)	1.08	1.10	1.00	1.19			
with a knowledge of English (growth rate)	1.05	1.05	1.07	1.17			
with a knowledge of French (growth rate)	1.08	1.10	1.00	1.19			
English-French bilingual (RPG)	1.03	1.04	0.94	1.01			
with a knowledge of English (RPG)	1.00	1.00	1.00	0.99			
with a knowledge of French (RPG)	1.03	1.04	0.94	1.01			
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Source: Research Team, Official Languages Branch, Canadian Heritage, based on data from the 1996, 2001, 2006 and 2011 Census of Canada, Statistics Canada, 20% sample for 1996-2006 and 100% sample for 2011.

### English-French Bilingualism

- ✓ In 2011, the population who were English-French bilingual in British Columbia consisted of 296,645 individuals who comprised 6.8% of the population.
- ✓ Between 1996 and 2011, the population who were English-French bilingual grew by 48,060 which represents a growth rate of 1.19 and a relative population growth rate of 1.01.
- ✓ For the most recent census period (2006-2011), the population who were English-French bilingual in British Columbia grew by 1 000 from 295,645 to 296,645.

### Knowledge of English

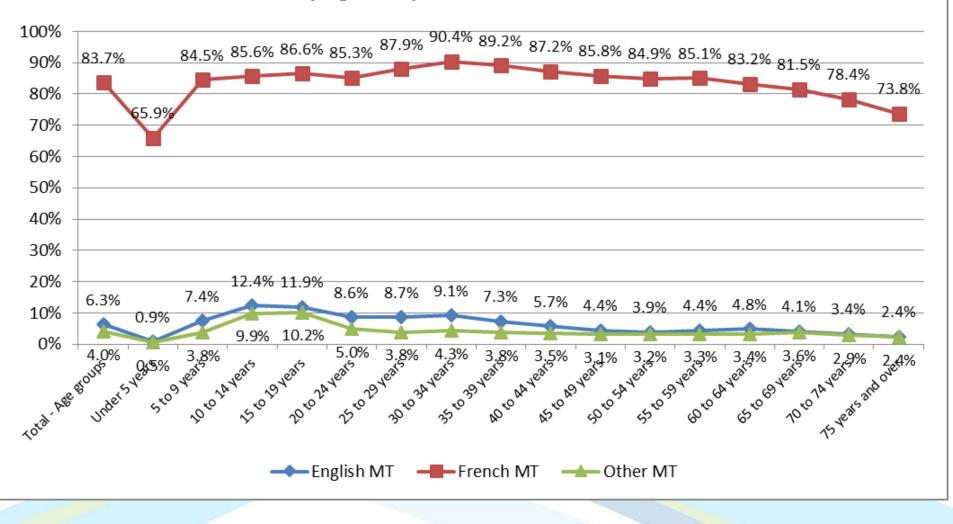
- ✓ In 2011, the population with a knowledge of English in British Columbia consisted of 4,209,595 individuals who comprised 96.6% of the population.
- ✓ Between 1996 and 2011, the population with a knowledge of English grew by 618,660 which represents a growth rate of 1.17 and a relative population growth rate of 0.99.
- ✓ For the most recent census period (2006-2011), the population with a knowledge of English in British Columbia grew by 260 585 from 3,949,010 to 4,209,595.

### Knowledge of French

- ✓ In 2011, the population with a knowledge of French in British Columbia consisted of 298,695 individuals who comprised 6.9% of the population.
- ✓ Between 1996 and 2011, the population with a knowledge of French grew by 48,330 which represents a growth rate of 1.19 and a relative population growth rate of 1.01.
- ✓ For the most recent census period (2006-2011), the population with a knowledge of French in British Columbia grew by 980 from 297,715 to 298,695.

The bilingualism rate measures the proportion of the population who can conduct a conversation in both official languages (English and French).

### English-French Bilingualism Rate by Mother Tongue by Age Group, British Columbia, 2011



### Population Who Are English-French Bilingual, Western Region and the Economic Regions, 1996-2011

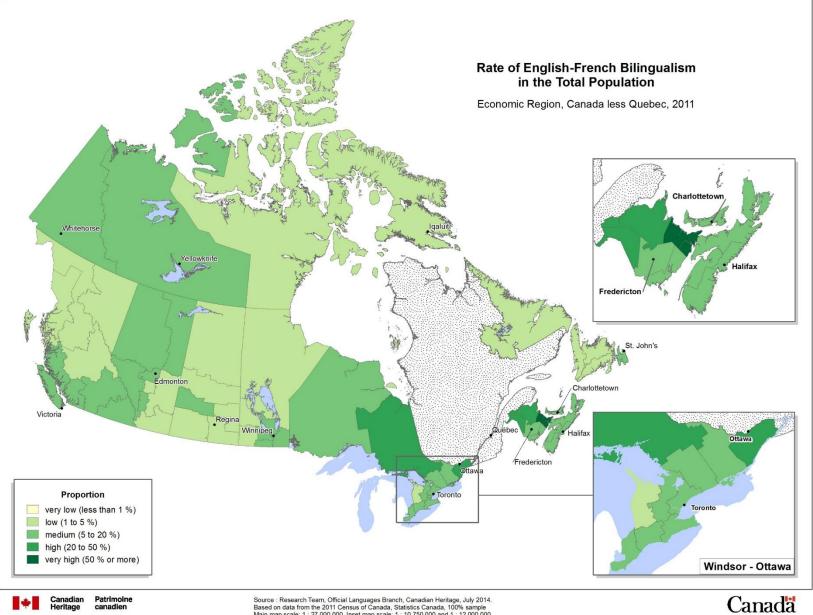
		1996		2011					
Region	Total	English- French bilinguals	bilingualism rate	Total	English- French bilinguals	bilingualism rate			
Lethbridge - Medicine Hat (AB)	222,435	9,045	4.1%	271,070	9,200	3.4%			
Camrose - Drumheller (AB)	173,230	5,225	3.0%	193,430	5,630	2.9%			
Calgary (AB)	874,690	62,180	7.1%	1,300,925	94,005	7.2%			
Banff - Jasper - Rocky Mountain House (AB)	75,915	6,615	8.7%	85,355	7,190	8.4%			
Red Deer (AB)	130,980	6,050	4.6%	186,660	8,635	4.6%			
Edmonton (AB)	890,120	64,905	7.3%	1,189,405	84,810	7.1%			
Athabasca - Grande Prairie - Peace River (AB)	209,575	13,380	6.4%	253,050	13,915	5.5%			
Wood Buffalo - Cold Lake (AB)	92,240	11,100	12.0%	130,290	12,185	9.4%			
Vancouver Island and Coast (BC)	672,010	49,065	7.3%	750,770	60,230	8.0%			
Lower Mainland - Southwest (BC)	2,086,785	149,290	7.2%	2,632,105	183,770	7.0%			
Thompson - Okanagan (BC)	447,075	25,830	5.8%	514,620	30,220	5.9%			
Kootenay (BC)	146,045	7,265	5.0%	144,930	8,095	5.6%			
Cariboo (BC)	164,725	8,410	5.1%	152,925	6,955	4.5%			
North Shore (BC)	68,155	3,790	5.6%	55,845	2,765	5.0%			
Nechako (BC)	42,900	1,985	4.6%	39,670	1,775	4.5%			
Northeast (BC)	62,055	2,965	4.8%	65,350	2,840	4.3%			
Yukon Territory (YK)	30,655	3,210	10.5%	33,655	4,420	13.1%			
Alberta (AB)	2,669,195	178,505	6.7%	3,610,180	235,565	6.5%			
British Columbia (BC)	3,689,755	248,585	6.7%	4,356,205	296,645	6.8%			
Yukon (YK)	30,650	3,210	10.5%	33,655	4,420	13.1%			
Western Region (W/Y)	6,389,600	430,300	6.7%	8,000,040	536,630	6.7%			
Source: Research Team, Official Languages Branch, Canadian Heritage, based on 1996 Census, 20% sample and 2011 Census, 100% sample									

Source: Research Team, Official Languages Branch, Canadian Heritage, based on 1996 Census, 20% sample and 2011 Census, 100% sample, Statistics Canada.

### Knowledge of Official Languages Economic Regions, 1996-2011

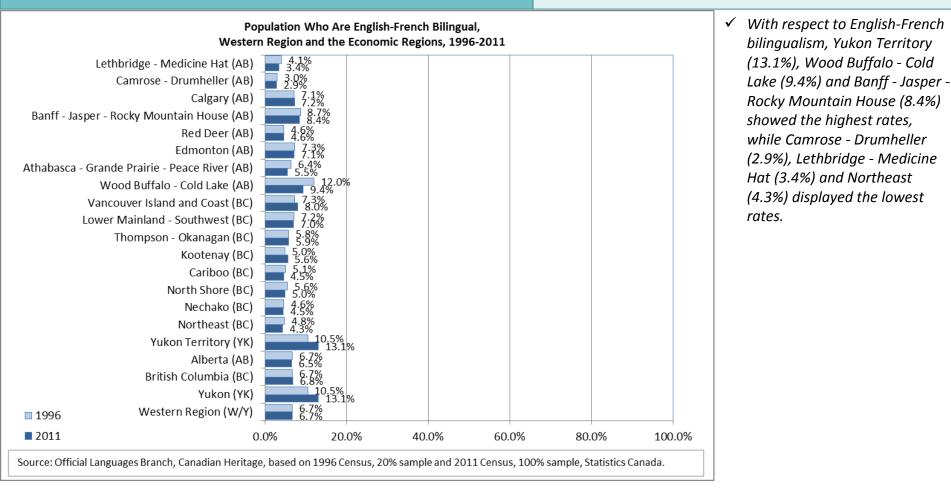
- ✓ There was substantial variation in the size and weight of the English-French bilingual populations across Western Region in 2011.
- ✓ Lower Mainland Southwest (183,770), Calgary (94,005) and Edmonton (84,810) were the three regions which reported the largest English-French bilingual populations while Nechako (1,775), North Shore (2,765) and Northeast (2,840) had the smallest English-French bilingual populations.
- ✓ With respect to English-French bilingualism, Yukon Territory (13.1%), Wood Buffalo - Cold Lake (9.4%) and Banff - Jasper - Rocky Mountain House (8.4%) showed the highest rates, while Camrose - Drumheller (2.9%), Lethbridge -Medicine Hat (3.4%) and Northeast (4.3%) displayed the lowest rates.

 The bilingualism rate measures the proportion of the population who can conduct a conversation in both official languages (English and French).



Source : Research Team, Official Languages Branch, Canadian Heritage, July 2014. Based on data from the 2011 Census of Canada, Statistics Canada, 100% sample Main map scale: 1 : 27 000 000. Inset map scale: 1 : 10 750 000 and 1 : 12 000 000.

### Knowledge of Official Languages Economic Regions, 1996-2011



 The bilingualism rate measures the proportion of the population who can conduct a conversation in both official languages (English and French).

### Growth Rate Knowledge of Official Languages Economic Regions, 1996-2011

✓ Between 1996 and 2011,

bilingual populations of

Calgary (1.51), Red Deer

Territory (1.38) displayed

the highest growth rate

across Western Region

Nechako (0.89) showed

the lowest growth rates.

Cariboo (0.83) and

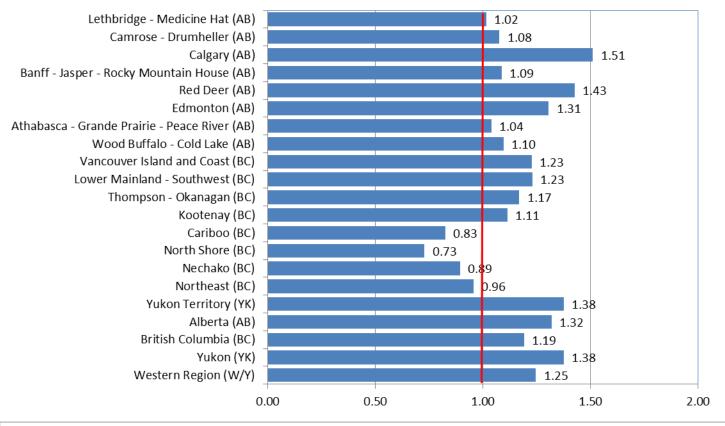
while North Shore (0.73),

the English-French

(1.43) and Yukon

## British Columbia – Demolinguistic Profile

Growth Rate of the English-French Bilingual Population Western Region and the Economic Regions, 1996-2011

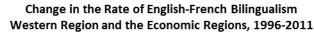


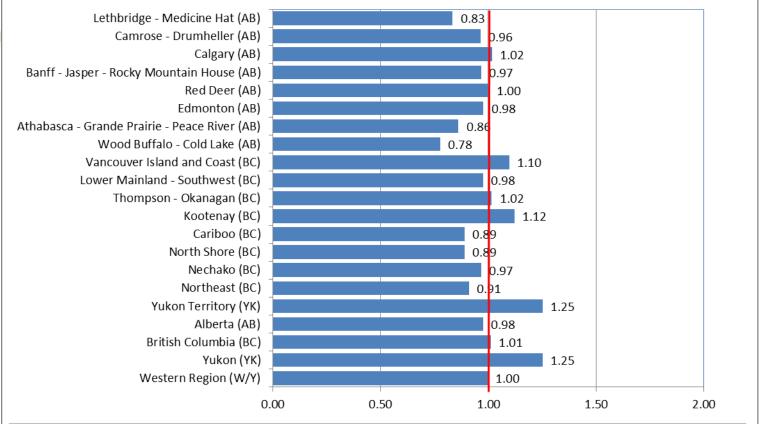
- The bilingualism rate measures the proportion of the population who can conduct a conversation in both official languages (English and French).
- The Growth Rate (GR) refers to the change in size of a given population over time. A growth rate greater than 1.00 indicates that the
  given population increased in absolute numbers over time while a growth rate lower than 1.00 indicates the population actually
  declined in absolute numbers.

### Relative Population Growth Knowledge of Official Languages Economic Regions, 1996-2011

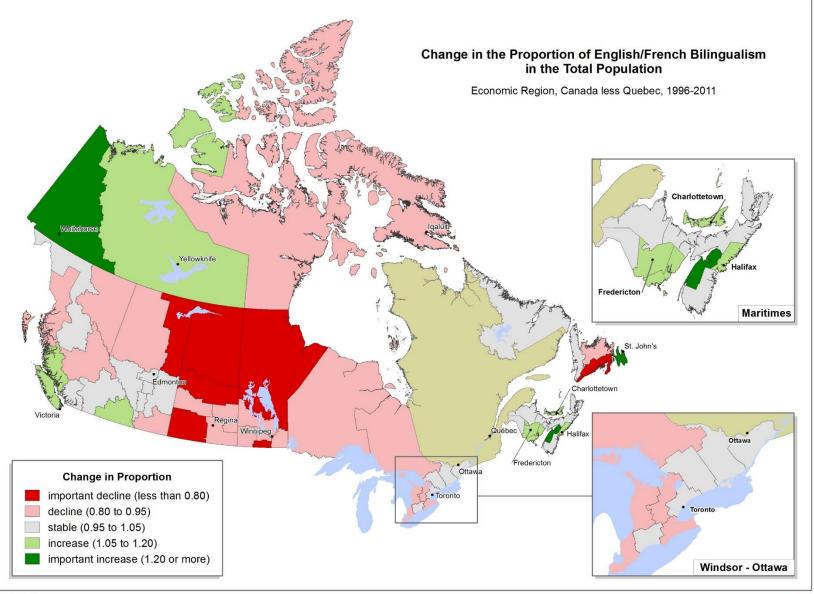
✓ Over the period 1996-2011, Yukon Territory (1.25), Kootenay (1.12) and Vancouver Island and Coast (1.10) reported the highest relative population growth rates for English-French bilingualism across Western Region while Wood Buffalo -Cold Lake (0.78), Lethbridge - Medicine Hat (0.83) and Athabasca - Grande Prairie - Peace River (0.86) experienced the lowest relative population growth rates.

### British Columbia – Demolinguistic Profile





- The bilingualism rate measures the proportion of the population who can conduct a conversation in both official languages (English and French).
- The Relative Population Growth (RPG) measures the change in proportion of a given population.
- An RPG greater than 1.00 indicates that the given population's share of the population increased over the time period in question while An RPG less than 1.00 indicates a decrease in the population share.



Source : Research Team, Official Languages Branch, Canadian Heritage, July 2014. Based on data from the 2011 Census of Canada, Statistics Canada, 100% sample Main map scale: 1 : 27 000 000. Inset map scale: 1 : 10 750 000 and 1 : 12 000 000.



# First Official Language Spoken

Population by First Official Language Spoken (FOLS) British Columbia, 1996-2011						
Size and Proportion First Official Language Spoken (FOLS)	1996	2001	2006	2011		
English FOLS	3,538,508	3,707,778	3,891,890	4,151,710		
French FOLS	56,308	59,373	61,735	62,190		
without a FOLS	94,945	101,725	120,755	142,300	√	
English FOLS	95.9%	95.8%	95.5%	95.3%		
French FOLS	1.5%	1.5%	1.5%	1.4%		
without a FOLS	2.6%	2.6%	3.0%	3.3%		
Change in Size and Proportion First Official Language Spoken (FOLS)	1996-2001	2001-2006	2006-2011	1996-2011	<ul><li>✓</li></ul>	
English FOLS	169,270	184,113	259,820	613,203		
French FOLS	3,065	2,363	455	5,883		
without a FOLS	6,780	19,030	21,545	47,355		
English FOLS - growth rate	1.05	1.05	1.07	1.17	Fr	
French FOLS - growth rate	1.05	1.04	1.01	1.10	$\overline{\checkmark}$	
without a FOLS - growth rate	1.07	1.19	1.18	1.50	ľ	
English FOLS - relative population growth	1.00	1.00	1.00	0.99		
French FOLS - relative population growth	1.01	0.99	0.94	0.94		
without a FOLS - relative population growth	1.02	1.13	1.10	1.27	√	

Source: Research Team, Official Languages Branch, Canadian Heritage, based on data from the 1996, 2001, 2006, 20% sample and 2011, 100% sample, Census of Canada, Statistics Canada.

- First Official Language Spoken (FOLS) is a linguistic concept derived from three census questions on language (knowledge of official languages, mother tongue and home language).
- Multiple responses have been distributed equally among declared languages.
- The Growth Rate (GR) refers to the change in size of a given population over time. A growth rate greater than 1.00 indicates that the given population increased in absolute numbers over time while a growth rate lower than 1.00 indicates the population actually declined in absolute numbers.
- The Relative Population Growth (RPG) measures the change in proportion of a given population.
- An RPG greater than 1.00 indicates that the given population's share of the population increased over the time period in question while An RPG less than 1.00 indicates a decrease in the population share.

### English FOLS

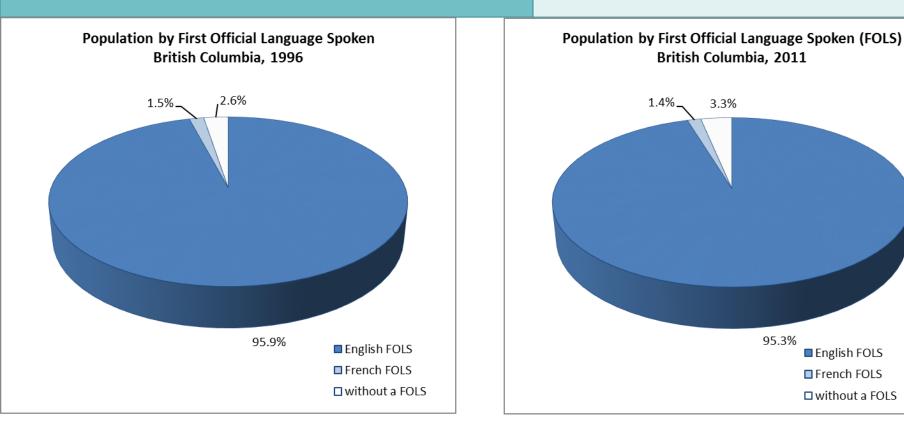
- ✓ In 2011, the population with English as their FOLS in British Columbia consisted of 4,151,710 individuals who comprised 95.3% of the population.
- ✓ Between 1996 and 2011, the population with English as their FOLS grew by 613,203 which represents a growth rate of 1.17 and a relative population growth rate of 0.99.
- ✓ For the most recent census period (2006-2011), the population with English as their FOLS in British Columbia grew by 259,820 from 3,891,890 to 4,151,710.

### French FOLS

- In 2011, the population with French as their FOLS in British Columbia consisted of 62,190 individuals who comprised 1.4% of the population.
- ✓ Between 1996 and 2011, the population with French as their FOLS grew by 5,883 which represents a growth rate of 1.10 and a relative population growth rate of 0.94.
- ✓ For the most recent census period (2006-2011), the population with French as their FOLS in British Columbia grew by 455 from 61,735 to 62,190.

### No FOLS

- ✓ In 2011, the population with no FOLS in British Columbia consisted of 142,300 individuals who comprised 3.3% of the population.
- FOLS grew by 47,355 which represents a growth rate of 1.50 and a relative population growth rate of 1.27.
- ✓ For the most recent census period (2006-2011), the population with no FOLS in British Columbia grew by 21,545 from 120,755 to 142,300.



Mother Tongue refers to the first language learned at home in childhood and still understood at the time of the census.

### Population by First Official Language Spoken, Western Region and the Economic Regions, 2011

	number				proportion			
Region	Total	English	French	No FOLS	English	French	No FOLS	
Lethbridge - Medicine Hat (AB)	271,055	265,810	2,425	2,820	98.1%	0.9%	1.0%	
Camrose - Drumheller (AB)	193,435	190,480	1,945	1,010	98.5%	1.0%	0.5%	
Calgary (AB)	1,300,925	1,252,273	23,078	25,575	96.3%	1.8%	2.0%	
Banff - Jasper - Rocky Mountain House (AB)	85,365	82,833	2,318	215	97.0%	2.7%	0.3%	
Red Deer (AB)	186,660	183,853	2,148	660	98.5%	1.2%	0.4%	
Edmonton (AB)	1,189,405	1,146,435	26,835	16,135	96.4%	2.3%	1.4%	
Athabasca - Grande Prairie - Peace River (AB)	253,045	244,980	6,615	1,450	96.8%	2.6%	0.6%	
Wood Buffalo - Cold Lake (AB)	130,295	123,838	6,013	445	95.0%	4.6%	0.3%	
Vancouver Island and Coast (BC)	750,765	735,245	12,095	3,425	97.9%	1.6%	0.5%	
Lower Mainland - Southwest (BC)	2,632,105	2,460,043	36,548	135,515	93.5%	1.4%	5.1%	
Thompson - Okanagan (BC)	514,625	505,128	7,443	2,055	98.2%	1.4%	0.4%	
Kootenay (BC)	144,925	142,555	2,195	175	98.4%	1.5%	0.1%	
Cariboo (BC)	152,930	150,490	1,940	500	98.4%	1.3%	0.3%	
North Shore (BC)	55,840	54,750	860	230	98.0%	1.5%	0.4%	
Nechako (BC)	39,670	39,195	410	65	98.8%	1.0%	0.2%	
Northeast (BC)	65,345	64,310	695	340	98.4%	1.1%	0.5%	
Yukon Territory (YK)	33,655	32,078	1,483	95	95.3%	4.4%	0.3%	
Alberta (AB)	3,610,180	3,490,503	71,368	48,310	96.7%	2.0%	1.3%	
British Columbia (BC)	4,356,200	4,151,710	62,190	142,300	95.3%	1.4%	3.3%	
Yukon (YK)	33,655	32,078	1,483	95	95.3%	4.4%	0.3%	
Western Region (W/Y)	8,000,035	7,674,290	135,040	190,705	95.9%	1.7%	2.4%	

Source: Research Team, Official Languages Branch, Canadian Heritage, based on 1996 Census, 20% sample and 2011 Census, 100% sample, Statistics Canada.

First Official Language Spoken (FOLS) is a linguistic concept derived from three census questions on language knowledge
of official languages, mother tongue and home language).

Multiple responses have been distributed equally among declared languages.

There was substantial variation in the size and weight of English and French first official language spoken across Western Region in 2011.

### English FOLS

✓ Lower Mainland - Southwest

 (2,460,043), Calgary (1,252,273) and
 Edmonton (1,146,435) were the three
 regions which reported the largest
 English first official language spoken
 while Yukon Territory (32,078),
 Nechako (39,195) and North Shore
 (54,750) had the smallest English first
 official language spoken.

### French FOLS

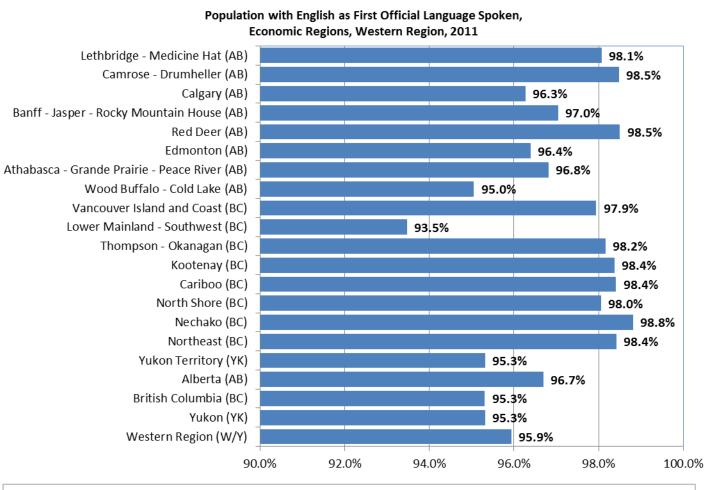
✓ Lower Mainland - Southwest (36,548), Edmonton (26,835) and Calgary (23,078) were the three regions which reported the largest French first official language spoken while Nechako (410), Northeast (695) and North Shore (860) had the smallest French first official language spoken.

### **Other FOLS**

 ✓ Lower Mainland - Southwest (135,515), Calgary (25,575) and Edmonton (16,135) were the three regions which reported the largest populations with first official language spoken other than English or French while Nechako (65), Yukon Territory (95) and Kootenay (175) had the smallest populations with first official language spoken other than English or French.

### Population with English as First Official Language Spoken by Economic Region, 2011

## British Columbia – Demolinguistic Profile



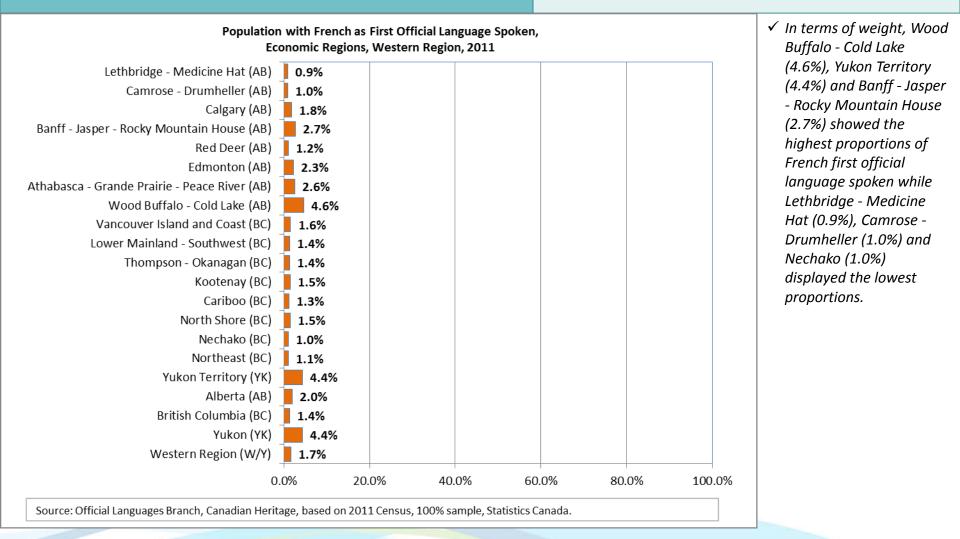
 ✓ In terms of weight, Nechako (98.8%), Red Deer (98.5%) and Camrose - Drumheller (98.5%) showed the highest proportions of English first official language spoken while Lower Mainland -Southwest (93.5%), Wood Buffalo - Cold Lake (95.0%) and Yukon Territory (95.3%) displayed the lowest proportions.

Source: Official Languages Branch, Canadian Heritage, based on 2011 Census, 100% sample, Statistics Canada.

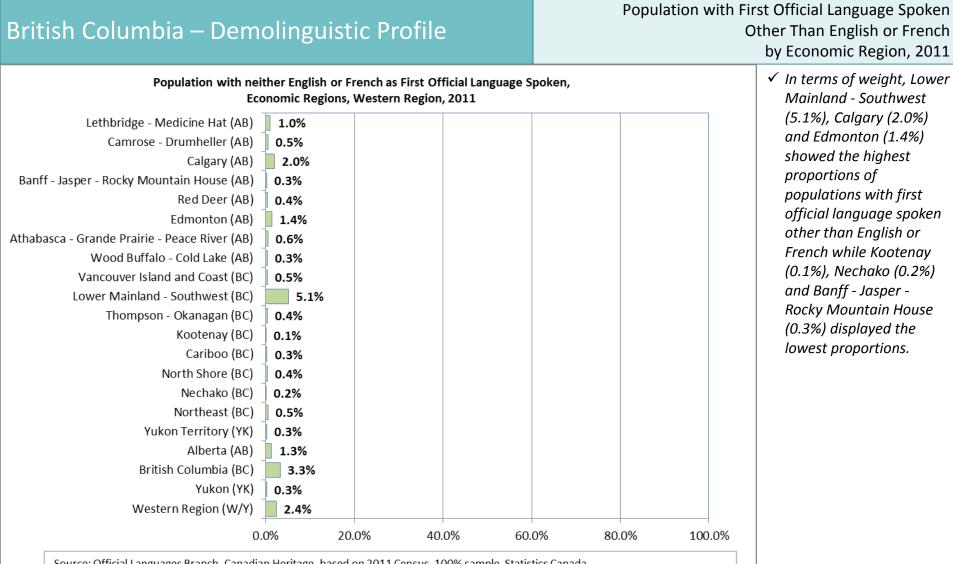
- First Official Language Spoken (FOLS) is a linguistic concept derived from three census questions on language knowledge of official languages, mother tongue and home language).
- Multiple responses have been distributed equally among declared languages.

### Populations with French as First Official Language Spoken by Economic Region, 2011

## British Columbia – Demolinguistic Profile



- First Official Language Spoken (FOLS) is a linguistic concept derived from three census questions on language (knowledge of official languages, mother tongue and home language).
- Multiple responses have been distributed equally among declared languages.



Source: Official Languages Branch, Canadian Heritage, based on 2011 Census, 100% sample, Statistics Canada.

- First Official Language Spoken (FOLS) is a linguistic concept derived from three census questions on language (knowledge of official languages, mother tongue and home language).
- Multiple responses have been distributed equally among declared languages.

Population with French as First Official Language Spoken Growth Rate Economic Regions, 1996-2011

✓ Between 1996 and 2011.

the French first official

Calgary (1.72), Red Deer

language spoken of

(1.57) and Camrose -

displayed the highest

Western Region while

Nechako (0.69), North

Shore (0.70) and Cariboo

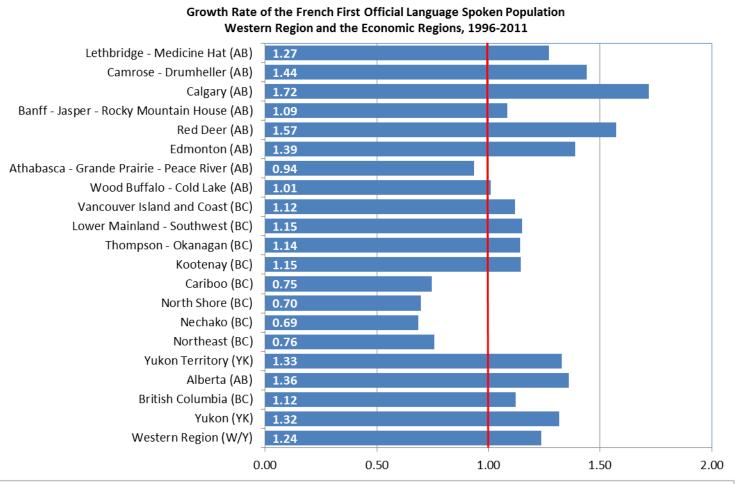
(0.75) showed the lowest

growth rate across

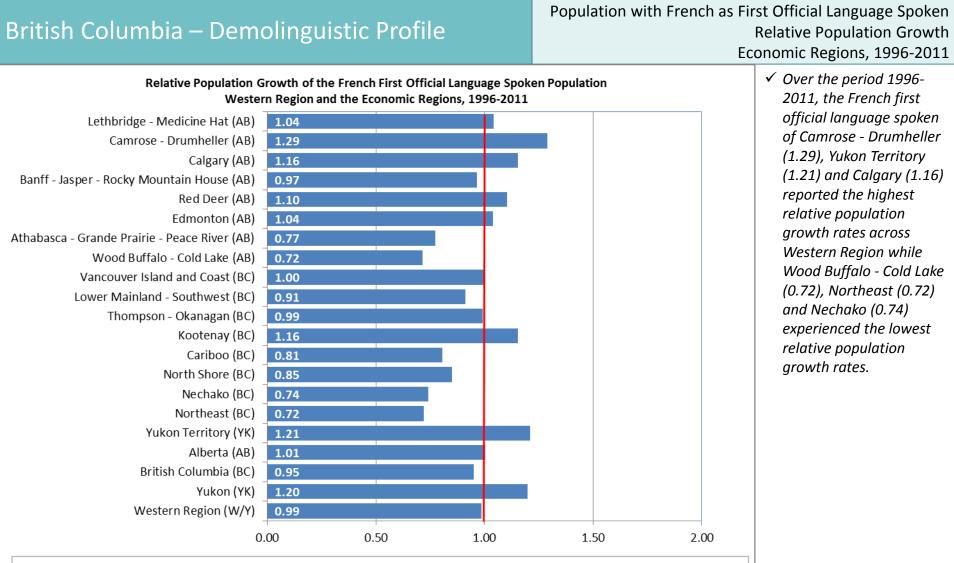
growth rates.

Drumheller (1.44)

# British Columbia – Demolinguistic Profile



- First Official Language Spoken (FOLS) is a linguistic concept derived from three census questions on language (knowledge of official languages, mother tongue and home language).
- Multiple responses have been distributed equally among declared languages.
- The Growth Rate (GR) refers to the change in size of a given population over time.
- A growth rate greater than 1.00 indicates that the given population increased in absolute numbers over time while a growth rate lower than 1.00 indicates the population actually declined in absolute numbers.



- First Official Language Spoken (FOLS) is a linguistic concept derived from three census questions on language (knowledge of official languages, mother tongue and home language).
- Multiple responses have been distributed equally among declared languages.
- The Relative Population Growth (RPG) measures the change in proportion of a given population.
- An RPG greater than 1.00 indicates that the given population's share of the population increased over the time period in question while An RPG less than 1.00 indicates a decrease in the population share.

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