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Quarterly Demographic Estimates

October to December 2012



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Quarterly Demographic Estimates

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User information

Symbols

The following standard symbols are used in Statistics Canada publications:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the Statistics Act
- E use with caution
- F too unreliable to be published
- * significantly different from reference category (p < 0.05)

Notice to readers

Estimates released in this publication are based on the 2006 Census counts adjusted for census net undercoverage and incompletely enumerated Indian reserves to which is added the estimated demographic growth for the period going from May 16, 2006 to the date of the estimate.

These estimates are not to be mistaken with the 2011 Census counts.

Population estimates based on the 2011 Census counts, adjusted for census net undercoverage, will be available in September 2013.

The analysis in this publication is based on preliminary data. These data will be revised over the coming years, and it is possible that some trends described in this publication will change as a result of these revisions. Therefore, this publication should be interpreted with caution.

Most of the components, used to produce preliminary population estimates, are estimated using demographic models or based on data sources less complete or reliable, albeit more timely, than those used for updated or final estimates.

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Highlights

- As of January 1, 2013, the population of Canada was estimated at 35,056,100.
- In the fourth quarter of 2012, population increased by 53,600 or 0.2%.
- Natural increase accounted for more than half (53.5%) of the country's population growth in the fourth quarter of 2012.
- Population growth in the fourth quarter of 2012 was above the national average in Manitoba (+0.3%), Saskatchewan (+0.3%) and Alberta (+0.6%).
- In 2012, the population of Canada grew by 384,800 people, an annual growth rate of 1.1%.
- Alberta led the country in terms of yearly growth (+3.0%), followed by Saskatchewan (+ 2.0%) in 2012.

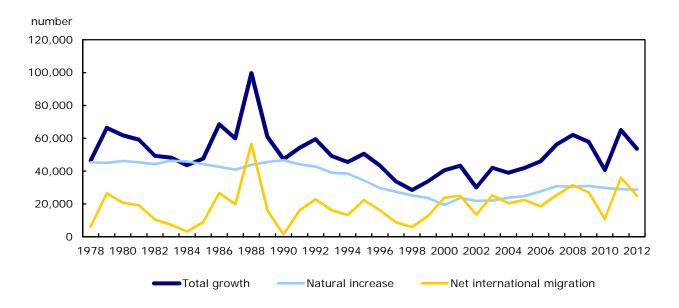
Analysis

In the fourth quarter of 2012, Canada's population grew by 53,600 according to preliminary population estimates, reaching 35,056,100 on January 1, 2013. From October 1, 2012 to January 1, 2013, the population growth reached 0.2%, a level similar to what was observed during the same period in the previous year.¹

Natural increase in the fourth quarter of 2012 accounted for 53.5% of the country's population growth while net international migration contributed to 46.5% of this growth.

Net international migration in the fourth quarter of 2012 reached 24,900, a decline of 11,100 compared to 2011. This decline was mainly due to the drop in the net flow of non-permanent residents between the fourth quarters of 2011 (-11,000) and 2012 (-24,700). In the last quarter of 2012, Canada received 62,300 immigrants, an increase of 2,700 from the same period in the previous year and a record level for a fourth quarter since 1992. Canada's natural increase for the last three months of 2012 remained relatively stable at 28,700.

Chart 1
Quarterly factors of demographic growth, October to December, 1978 to 2012, Canada



Population growth in the provinces and territories

Preliminary estimates show that among the provinces, Quebec (0.1%), Ontario (0.1%), Manitoba (0.3%), Saskatchewan (0.3%) and Alberta (0.6%) experienced population growth in the fourth quarter of 2012.

Unless otherwise specified, the data compared are fourth-quarter data.

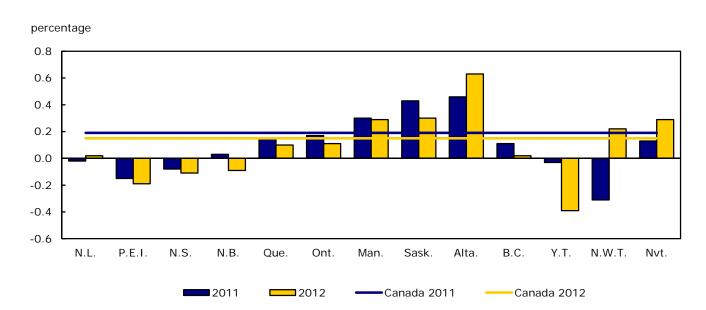


Chart 2
Quarterly variation of population estimates, Canada, provinces and territories, October to December, 2011 and 2012

Atlantic provinces

Preliminary estimates show that population declined in the fourth quarter of 2012 in Prince Edward Island (-0.2%), Nova Scotia (-0.1%) and New Brunswick (-0.1%), while the population of Newfoundland and Labrador remained stable.

As of January 1, 2013, the population in Newfoundland and Labrador was estimated at 513,600.

Prince Edward Island recorded a population decline (-0.2%) in the fourth quarter of 2012, to a total of 145,900 on January 1, 2013. This decline was mainly due to losses in interprovincial migration (-500) according to preliminary estimates.

The population of Nova Scotia was estimated at 946,800 on January 1, 2013, down by 1,100 (-0.1%) from October 1, 2012. Population decline had not been this large for a fourth quarter, except in 1999 and was the result of a loss in interprovincial migration (-1,100).

The population of New Brunswick declined in the fourth quarter of 2012 by approximately 600 (-0.1%) to a total of 754,700 on January 1, 2013. This was the largest population decline for the province since 1971, the first year covered by the current system of demographic accounts. The main contributor to the population decline was losses in interprovincial migration (-700). New Brunswick had not seen such large fourth-quarter losses in interprovincial migration since 1986 (-900).

Central Canada

In the fourth quarter of 2012, both Quebec (+0.1%) and Ontario (+0.1%) experienced population growth below national average (+0.2%).

Quebec's population grew by 8,100 in the fourth quarter to an estimated 8,085,000 on January 1, 2013. This was the smallest fourth-quarter population growth since 2006. The slowdown in the province's population growth was due to greater losses in net interprovincial migration (-2,000) and a lower net international migration level (+3,700)

compared to the same quarter in 2011. Quebec received its second highest number of immigrants (+12,900) for a fourth quarter of 2012. This growth was offset by a decrease in the net flow of non-permanent residents, estimated at -7,200 in the fourth quarter of 2012.

As of January 1, 2013, the population of Ontario was estimated at 13,561,000. It experienced a population growth of 14,900 (+0.1%) in the fourth quarter of 2012. During this quarter, Ontario's interprovincial migration losses (-4,100) were greater than in 2011 (-1,100). This low growth was also related to a lower level of net international migration (+8,700) compared to the same period in 2011 (+13,300).

Western Canada

For a fifth consecutive quarter, Alberta posted the largest population growth rate of all provinces. Its population growth rate (+0.6%) was triple that of the Canadian rate.

The population of Manitoba was estimated at 1,274,300 as of January 1, 2013, an increase of 3,600 (+0.3%) from October 1, 2012. The growth was mainly due to net international migration (+2,900) which was the highest fourth-quarter level recorded for Manitoba, with the exception of 2011. In the last quarter of 2012, Manitoba received 3,200 immigrants, a continuation of the level of immigration recorded in the same quarter in the past two years.

With a growth of 3,200 people (+0.3%) in the fourth quarter of 2012, Saskatchewan's population was estimated at 1,089,800 on January 1, 2013. Besides 2011, this was the second largest fourth-quarter population growth since 1971. Net international migration was the main factor behind the province's population growth. Saskatchewan received 2,400 immigrants during this quarter which was the second highest fourth-quarter number since 1971.

As of January 1, 2013, the population of Alberta was estimated at 3,931,300. Alberta recorded the second highest fourth-quarter growth in 2012, with a population increase of 24,500. The growth of Alberta's population was mainly due to interprovincial migration gains (+11,500). During the last quarter of 2012, most of the province net inflows came from Ontario (+4,500) and British Columbia (+2,600). In addition, Alberta had net international migration (+6,300) that was the second highest for a fourth quarter, with the exception of 2008. This gain in net international migration was fueled by the arrival of 9,100 immigrants, the highest fourth-quarter level.

British Columbia's population remained stable during the quarter (+1,000) which was the slowest fourth-quarter population growth since 1971. On January 1, 2013, the population of British Columbia was estimated at 4,639,900. Natural increase (+2,500) was the main factor behind the province's population growth in the fourth quarter of 2012. For the sixth consecutive quarter, British Columbia recorded net losses in interprovincial migration (-2,200), losing mostly in its exchanges with Alberta (-2,600).

The territories

According to preliminary estimates, Yukon was the only territory to record a population decline in the last quarter of 2012 (-0.4%). Yukon's population was estimated at 36,200 on January 1, 2013. The population of Northwest Territories increased by 0.2% to reach 43,400 as of January 1, 2013. Finally, the population of Nunavut was estimated at 34,100 on January 1, 2013, a population increase of 0.3% since October 1, 2012.

2012 population growth

In 2012, the population of Canada grew by 384,800 people, an annual growth rate of 1.1%. This growth has been above 1.0% since 2006. Prairie provinces, along with Yukon (+1.7%) and Nunavut (+1.5%), all posted higher annual growth rates than the national average (1.1%).

Alberta led the country in terms of growth rate at 3.0%, followed by Saskatchewan (+2.0%) and Manitoba (+1.2%). The annual growth rate was positive but below the national average in British Columbia (+0.8%), Quebec (+0.9%) and Ontario (0.9%). Over the last year, populations in Atlantic provinces were either stabled, in the case of Newfoundland and Labrador (+0.0%) and Prince Edward Island (+0.0%) or declined, in the case of Nova Scotia (-0.2%) and New Brunswick (-0.2%). Finally, the population of the Northwest Territories decreased by 0.7% in 2012.

Related products

Selected publications from Statistics Canada

91-003-X	Canadian Demographics at a Glance
91-209-X	Report on the Demographic Situation in Canada
91-214-X	Annual Demographic Estimates: Subprovincial Areas
91-215-X	Annual Demographic Estimates: Canada, Provinces and Territories
91-520-X	Population Projections for Canada, Provinces and Territories
91-528-X	Population and Family Estimation Methods at Statistics Canada

Selected CANSIM tables from Statistics Canada

051-0001	Estimates of population, by age group and sex for July 1, Canada, provinces and territories, annual
051-0002	Estimates of deaths, by sex and age group, Canada, provinces and territories, annual
051-0004	Components of population growth, Canada, provinces and territories, annual
051-0005	Estimates of population, Canada, provinces and territories, quarterly
051-0006	Immigrants to Canada, by country of last permanent residence, quarterly
051-0010	Estimates of population, by marital status, age group and sex for July 1, Canada, provinces and territories, annual
051-0011	International migrants, by age group and sex, Canada, provinces, and territories, annual
051-0012	Interprovincial migrants, by age group and sex, Canada, provinces and territories, annual
051-0013	Estimates of births, by sex, Canada, provinces and territories, annual
051-0017	Interprovincial migrants, Canada, provinces and territories, quarterly
051-0018	Interprovincial in-, out- and net-migrants, Canada, provinces and territories, annual
051-0019	Interprovincial migrants, by province or territory of origin and destination, annual
051-0020	Number of non-permanent residents, Canada, provinces and territories, quarterly
051-0037	International migration components, Canada, provinces and territories, quarterly
051-0020	Number of non-permanent residents, Canada, provinces and territories, quarterly

051-0041	Number of non-permanent residents, by age group and sex for July 1, Canada, provinces and territories, annual
051-0045	Interprovincial migrants, by province or territory of origin and destination, quarterly
053-0001	Estimates of births, deaths and marriages, Canada, provinces and territories, quarterly
102-0502	Deaths, by month, Canada, provinces and territories, annual
102-0503	Deaths, by age and sex, Canada, provinces and territories, annual
102-0504	Deaths and mortality rates, by age group and sex, Canada, provinces and territories, annual
102-4502	Live births, by month, Canada, provinces and territories, annual
102-4503	Live births, by age of mother, Canada, provinces and territories, annual
102-4505	Crude birth rate, age-specific and total fertility rates (live births), Canada, provinces and territories, annual

Selected surveys from Statistics Canada

3231	Vital Statistics - Birth Database
3233	Vital Statistics - Death Database
3601	Estimates of Total Population, Canada, Provinces and Territories
3604	Estimates of Population by Age and Sex for Canada, Provinces and Territories
3605	Estimates of Population by Marital Status, Age and Sex for Canada, Provinces and Territories

Selected summary tables from Statistics Canada

- Births and total fertility rate, by province and territory
- Births, estimates, by province and territory
- Deaths, estimates, by province and territory
- Components of population growth, by province and territory
- Population by year, by province and territory
- Population by sex and age group
- Population by sex and age group, by province and territory
- Population by marital status and sex
- Population by marital status and sex, by province and territory

Statistical tables

Table 1-1 Quarterly population estimates, national perspective — Population

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontari
				number			
2013							
January 1 st	35,056,064	513,636	145,927	946,759	754,698	8,084,973	13,561,03
2012							
October 1 st	35,002,447	513,555	146,205	947,831	755,346	8,076,828	13,546,11
uly 1 st	34,880,491	512,659	146,105	948,695	755,950	8,054,756	13,505,90
April 1 st	34,753,881	512,176	145,971	948,292	755,452	8,026,910	13,464,47
anuary 1 st	34,671,306	513,503	145,855	948,459	755,835	8,011,996	13,438,80
011							
October 1 st	34,606,356	513,586	146,079	949,213	755,586	8,000,189	13,415,80
uly 1 st	34,483,975	512,900	145,695	948,458	755,335	7,977,989	13,366,29
April 1 st	34,370,430	512,350	144,913	947,678	754,564	7,953,123	13,324,43
January 1 st	34,296,981	512,371	144,593	947,452	754,490	7,939,336	13,295,15
2010							
October 1 st	34,256,390	512,120	144,247	947,397	754,103	7,928,779	13,280,87
uly 1 st	34,126,547	511,872	143,077	945,152	752,892	7,905,087	13,223,78
April 1 st	34,003,945	511,650	142,356	943,774	751,900	7,880,247	13,171,75
January 1 st	33,915,541	511,372	141,958	943,556	751,268	7,863,950	13,137,49
2009							
October 1 st	33,857,757	510,700	141,863	943,078	751,073	7,851,174	13,121,26
luly 1 st	33,726,915	509,095	141,054	940,565	749,945	7,825,803	13,068,84
April 1 st	33,601,980	507,667	140,281	939,595	749,153	7,800,576	13,021,62
January 1 st	33,509,633	507,760	140,119	939,354	748,362	7,784,140	12,991,62
2008							
October 1 st	33,447,590	507,588	140,353	938,832	747,765	7,772,969	12,981,06
luly 1 st	33,317,662	506,352	139,548	937,472	746,910	7,750,518	12,932,48
April 1 st	33,189,288	506,648	138,895	937,058	746,571	7,730,073	12,883,25
lanuary 1 st	33,103,686	507,018	138,615	936,703	746,282	7,716,587	12,851,18
2007							
October 1 st	33,047,510	506,902	138,546	936,447	746,144	7,705,655	12,838,54
luly 1 st	32,927,517	506,330	138,142	935,983	745,398	7,687,063	12,791,03
April 1 st	32,816,342	507,021	138,044	935,720	744,932	7,669,706	12,747,38
lanuary 1 st	32,737,339	508,816	138,022	936,730	744,834	7,658,013	12,716,47
2006							
October 1 st	32,691,335	509,420	138,046	937,368	744,969	7,651,047	12,708,98
July 1 st	32,576,074	510,313	137,920	938,010	745,674	7,631,552	12,665,34

Table 1-1 – continued Quarterly population estimates, national perspective — Population

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
				number			
2013 January 1 st	1,274,279	1,089,807	3,931,341	4,639,862	36,215	43,407	34,126
2012 October 1 st July 1 st April 1 st January 1 st	1,270,646 1,267,003 1,262,746 1,259,375	1,086,564 1,079,958 1,073,107 1,068,117	3,906,839 3,873,745 3,842,549 3,815,498	4,638,825 4,622,573 4,609,166 4,600,919	36,355 36,101 35,791 35,604	43,313 43,349 43,490 43,730	34,028 33,697 33,761 33,608
2011 October 1 st July 1 st April 1 st January 1 st	1,255,575 1,251,690 1,246,742 1,243,710	1,063,540 1,057,804 1,053,217 1,050,953	3,797,977 3,778,072 3,757,536 3,743,605	4,595,764 4,576,577 4,563,638 4,553,462	35,613 35,398 34,998 34,820	43,866 44,212 43,941 43,905	33,563 33,551 33,295 33,130
2010 October 1 st July 1 st April 1 st January 1 st	1,240,156 1,235,723 1,230,594 1,227,046	1,048,454 1,044,363 1,040,187 1,036,756	3,737,480 3,723,756 3,706,967 3,694,761	4,551,008 4,529,508 4,513,891 4,497,384	34,820 34,632 34,272 34,030	43,924 43,873 43,716 43,500	33,025 32,823 32,641 32,461
2009 October 1 st July 1 st April 1 st January 1 st	1,223,995 1,219,904 1,214,443 1,211,216	1,033,792 1,029,499 1,024,993 1,021,498	3,687,243 3,672,728 3,653,478 3,633,135	4,483,723 4,459,900 4,441,023 4,423,770	34,041 33,747 33,592 33,416	43,428 43,637 43,546 43,524	32,381 32,193 32,011 31,716
2008 October 1 st July 1 st April 1 st January 1 st	1,208,128 1,205,691 1,201,601 1,199,459	1,018,501 1,013,784 1,010,258 1,007,505	3,614,584 3,592,191 3,564,173 3,545,907	4,409,169 4,384,310 4,362,694 4,346,648	33,319 33,100 32,968 32,762	43,668 43,692 43,653 43,610	31,650 31,614 31,439 31,406
2007 October 1 st July 1 st April 1 st January 1 st	1,196,765 1,193,601 1,189,715 1,186,885	1,004,985 1,000,171 996,088 994,109	3,531,286 3,512,897 3,489,989 3,471,955	4,334,700 4,309,524 4,291,135 4,275,134	32,671 32,561 32,279 32,319	43,476 43,551 43,247 43,173	31,388 31,264 31,080 30,879
2006 October 1 st July 1 st	1,185,355 1,184,031	992,720 992,122	3,453,308 3,421,253	4,263,670 4,243,580	32,361 32,276	43,249 43,198	30,835 30,799

Note(s): Estimates are final postcensal from July 1, 2006 to July 1, 2009, updated postcensal from October 1, 2009 to April 1, 2012 and preliminary postcensal from July 1, 2012.

Table 1-2
Quarterly population estimates, national perspective — Total growth in percentage

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
				percent			
2012 October to December July to September April to June January to March	0.15 0.35 0.36 0.24	0.02 0.17 0.09 -0.26	-0.19 0.07 0.09 0.08	-0.11 -0.09 0.04 -0.02	-0.09 -0.08 0.07 -0.05	0.10 0.27 0.35 0.19	0.11 0.30 0.31 0.19
2011 October to December July to September April to June January to March	0.19 0.35 0.33 0.21	-0.02 0.13 0.11 0.00	-0.15 0.26 0.54 0.22	-0.08 0.08 0.08 0.02	0.03 0.03 0.10 0.01	0.15 0.28 0.31 0.17	0.17 0.37 0.31 0.22
2010 October to December July to September April to June January to March	0.12 0.38 0.36 0.26	0.05 0.05 0.04 0.05	0.24 0.82 0.51 0.28	0.01 0.24 0.15 0.02	0.05 0.16 0.13 0.08	0.13 0.30 0.32 0.21	0.11 0.43 0.40 0.26
2009 October to December July to September April to June January to March	0.17 0.39 0.37 0.28	0.13 0.32 0.28 -0.02	0.07 0.57 0.55 0.12	0.05 0.27 0.10 0.03	0.03 0.15 0.11 0.11	0.16 0.32 0.32 0.21	0.12 0.40 0.36 0.23
2008 October to December July to September April to June January to March	0.19 0.39 0.39 0.26	0.03 0.24 -0.06 -0.07	-0.17 0.58 0.47 0.20	0.06 0.15 0.04 0.04	0.08 0.11 0.05 0.04	0.14 0.29 0.26 0.17	0.08 0.38 0.38 0.25
2007 October to December July to September April to June January to March	0.17 0.36 0.34 0.24	0.02 0.11 -0.14 -0.35	0.05 0.29 0.07 0.02	0.03 0.05 0.03 -0.11	0.02 0.10 0.06 0.01	0.14 0.24 0.23 0.15	0.10 0.37 0.34 0.24
2006 October to December July to September	0.14 0.35	-0.12 -0.17	-0.02 0.09	-0.07 -0.07	-0.02 -0.09	0.09 0.26	0.06 0.34

Table 1-2 – continued ${\bf Quarterly\ population\ estimates,\ national\ perspective\ --\ Total\ growth\ in\ percentage}$

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
				percent			
2012 October to December July to September April to June January to March	0.29 0.29 0.34 0.27	0.30 0.61 0.64 0.47	0.63 0.85 0.81 0.71	0.02 0.35 0.29 0.18	-0.39 0.70 0.87 0.53	0.22 -0.08 -0.32 -0.55	0.29 0.98 -0.19 0.46
2011 October to December July to September April to June January to March	0.30 0.31 0.40 0.24	0.43 0.54 0.44 0.22	0.46 0.53 0.55 0.37	0.11 0.42 0.28 0.22	-0.03 0.61 1.14 0.51	-0.31 -0.78 0.62 0.08	0.13 0.04 0.77 0.50
2010 October to December July to September April to June January to March	0.29 0.36 0.42 0.29	0.24 0.39 0.40 0.33	0.16 0.37 0.45 0.33	0.05 0.47 0.35 0.37	0.00 0.54 1.05 0.71	-0.04 0.12 0.36 0.50	0.32 0.62 0.56 0.55
2009 October to December July to September April to June January to March	0.25 0.34 0.45 0.27	0.29 0.42 0.44 0.34	0.20 0.40 0.53 0.56	0.30 0.53 0.43 0.39	-0.03 0.87 0.46 0.53	0.17 -0.48 0.21 0.05	0.25 0.58 0.57 0.93
2008 October to December July to September April to June January to March	0.26 0.20 0.34 0.18	0.29 0.47 0.35 0.27	0.51 0.62 0.79 0.52	0.33 0.57 0.50 0.37	0.29 0.66 0.40 0.63	-0.33 -0.05 0.09 0.10	0.21 0.11 0.56 0.11
2007 October to December July to September April to June January to March	0.23 0.27 0.33 0.24	0.25 0.48 0.41 0.20	0.41 0.52 0.66 0.52	0.28 0.58 0.43 0.37	0.28 0.34 0.87 -0.12	0.31 -0.17 0.70 0.17	0.06 0.40 0.59 0.65
2006 October to December July to September	0.13 0.11	0.14 0.06	0.54 0.94	0.27 0.47	-0.13 0.26	-0.18 0.12	0.14 0.12

Note(s): Total growth is final up to June 2009, updated from July 2009 to March 2012 and preliminary from April 2012.

Table 1-3
Quarterly population estimates, national perspective — Total growth

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
				number			
2012 October to December July to September April to June January to March	53,617	81	-278	-1,072	-648	8,145	14,922
	121,956	896	100	-864	-604	22,072	40,212
	126,610	483	134	403	498	27,846	41,430
	82,575	-1,327	116	-167	-383	14,914	25,663
2011 October to December July to September April to June January to March	64,950	-83	-224	-754	249	11,807	23,002
	122,381	686	384	755	251	22,200	49,511
	113,545	550	782	780	771	24,866	41,859
	73,449	-21	320	226	74	13,787	29,281
2010 October to December July to September April to June January to March	40,591	251	346	55	387	10,557	14,277
	129,843	248	1,170	2,245	1,211	23,692	57,088
	122,602	222	721	1,378	992	24,840	52,039
	88,404	278	398	218	632	16,297	34,251
2009 October to December July to September April to June January to March	57,784	672	95	478	195	12,776	16,233
	130,842	1,605	809	2,513	1,128	25,371	52,421
	124,935	1,428	773	970	792	25,227	47,223
	92,347	-93	162	241	791	16,436	29,999
2008 October to December July to September April to June January to March	62,043	172	-234	522	597	11,171	10,559
	129,928	1,236	805	1,360	855	22,451	48,584
	128,374	-296	653	414	339	20,445	49,223
	85,602	-370	280	355	289	13,486	32,073
2007 October to December July to September April to June January to March	56,176 119,993 111,175 79,003	116 572 -691 -1,795	69 404 98 22	256 464 263 -1,010	138 746 466 98	10,932 18,592 17,357 11,693	12,639 47,513 43,646 30,916
2006 October to December July to September	46,004 115,261	-604 -893	-24 126	-638 -642	-135 -705	6,966 19,495	7,483 43,641

Table 1-3 – continued Quarterly population estimates, national perspective — Total growth

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
				number			_
2012 October to December July to September April to June January to March	3,633 3,643 4,257 3,371	3,243 6,606 6,851 4,990	24,502 33,094 31,196 27,051	1,037 16,252 13,407 8,247	-140 254 310 187	94 -36 -141 -240	98 331 -64 153
2011 October to December July to September April to June January to March	3,800 3,885 4,948 3,032	4,577 5,736 4,587 2,264	17,521 19,905 20,536 13,931	5,155 19,187 12,939 10,176	-9 215 400 178	-136 -346 271 36	45 12 256 165
2010 October to December July to September April to June January to March	3,554 4,433 5,129 3,548	2,499 4,091 4,176 3,431	6,125 13,724 16,789 12,206	2,454 21,500 15,617 16,507	0 188 360 242	-19 51 157 216	105 202 182 180
2009 October to December July to September April to June January to March	3,051 4,091 5,461 3,227	2,964 4,293 4,506 3,495	7,518 14,515 19,250 20,343	13,661 23,823 18,877 17,253	-11 294 155 176	72 -209 91 22	80 188 182 295
2008 October to December July to September April to June January to March	3,088 2,437 4,090 2,142	2,997 4,717 3,526 2,753	18,551 22,393 28,018 18,266	14,601 24,859 21,616 16,046	97 219 132 206	-144 -24 39 43	66 36 175 33
2007 October to December July to September April to June January to March	2,694 3,164 3,886 2,830	2,520 4,814 4,083 1,979	14,621 18,389 22,908 18,034	11,948 25,176 18,389 16,001	91 110 282 -40	134 -75 304 74	18 124 184 201
2006 October to December July to September	1,530 1,324	1,389 598	18,647 32,055	11,464 20,090	-42 85	-76 51	44 36

Note(s): Total growth is final up to June 2009, updated from July 2009 to March 2012 and preliminary from April 2012.

Table 2-1
Quarterly population estimates and factors of demographic growth, provincial perspective — Canada

	Population at beginning period	Natural increase	Net interprovincial migration	Net international migration	Total net migration	Total growth	Total growth
			number				percent
2013 January to March	35,056,064						
2012 October to December July to September April to June January to March	35,002,447	28,679	0	24,938	24,938	53,617	0.15
	34,880,491	40,256	0	81,700	81,700	121,956	0.35
	34,753,881	34,209	0	92,401	92,401	126,610	0.36
	34,671,306	24,440	0	58,135	58,135	82,575	0.24
2011 October to December July to September April to June January to March	34,606,356	28,962	0	35,988	35,988	64,950	0.19
	34,483,975	41,745	0	80,636	80,636	122,381	0.35
	34,370,430	35,185	0	78,360	78,360	113,545	0.33
	34,296,981	24,856	0	48,593	48,593	73,449	0.21
2010 October to December July to September April to June January to March	34,256,390	29,786	0	10,805	10,805	40,591	0.12
	34,126,547	41,248	0	88,595	88,595	129,843	0.38
	34,003,945	35,565	0	87,037	87,037	122,602	0.36
	33,915,541	27,336	0	61,068	61,068	88,404	0.26
2009 October to December July to September April to June January to March	33,857,757	30,876	0	26,908	26,908	57,784	0.17
	33,726,915	45,301	0	85,541	85,541	130,842	0.39
	33,601,980	38,482	0	86,453	86,453	124,935	0.37
	33,509,633	27,786	0	64,561	64,561	92,347	0.28
2008 October to December July to September April to June January to March	33,447,590	30,519	0	31,524	31,524	62,043	0.19
	33,317,662	44,795	0	85,133	85,133	129,928	0.39
	33,189,288	36,669	0	91,705	91,705	128,374	0.39
	33,103,686	27,286	0	58,316	58,316	85,602	0.26
2007 October to December July to September April to June January to March	33,047,510 32,927,517 32,816,342 32,737,339	30,818 42,397 36,491 22,941	0 0 0 0	25,358 77,596 74,684 56,062	25,358 77,596 74,684 56,062	56,176 119,993 111,175 79,003	0.17 0.36 0.34 0.24
2006 October to December July to September	32,691,335 32,576,074	27,617 40,042	0	18,387 75,219	18,387 75,219	46,004 115,261	0.14 0.35

Table 2-2 Quarterly population estimates and factors of demographic growth, provincial perspective — Newfoundland and Labrador

	Population at beginning period	Natural increase	Net interprovincial migration	Net international migration	Total net migration	Total growth	Total growth
	<u> </u>		number				percent
2013 January to March	513,636						
2012 October to December July to September April to June January to March	513,555 512,659 512,176 513,503	-13 146 18 -88	114 158 -181 -1,396	-20 592 646 157	94 750 465 -1,239	81 896 483 -1,327	0.02 0.17 0.09 -0.26
2011 October to December July to September April to June January to March	513,586 512,900 512,350 512,371	33 185 63 -45	-111 132 50 -69	-5 369 437 93	-116 501 487 24	-83 686 550 -21	-0.02 0.13 0.11 0.00
2010 October to December July to September April to June January to March	512,120 511,872 511,650 511,372	72 224 104 -4	353 -304 -138 238	-174 328 256 44	179 24 118 282	251 248 222 278	0.05 0.05 0.04 0.05
2009 October to December July to September April to June January to March	510,700 509,095 507,667 507,760	103 292 119 10	577 881 992 6	-8 432 317 -109	569 1,313 1,309 -103	672 1,605 1,428 -93	0.13 0.32 0.28 -0.02
2008 October to December July to September April to June January to March	507,588 506,352 506,648 507,018	58 378 27 -104	259 620 -490 -446	-145 238 167 180	114 858 -323 -266	172 1,236 -296 -370	0.03 0.24 -0.06 -0.07
2007 October to December July to September April to June January to March	506,902 506,330 507,021 508,816	48 174 -12 -162	115 293 -791 -1,671	-47 105 112 38	68 398 -679 -1,633	116 572 -691 -1,795	0.02 0.11 -0.14 -0.35
2006 October to December July to September	509,420 510,313	-82 74	-558 -1,047	36 80	-522 -967	-604 -893	-0.12 -0.17

Table 2-3
Quarterly population estimates and factors of demographic growth, provincial perspective — Prince Edward Island

	Population at beginning period	Natural increase	Net interprovincial migration	Net international migration	Total net migration	Total growth	Total growth
			number				percent
2013 January to March	145,927						
2012 October to December July to September April to June January to March	146,205 146,105 145,971 145,855	20 80 28 -59	-452 -405 -460 -20	154 425 566 195	-298 20 106 175	-278 100 134 116	-0.19 0.07 0.09 0.08
2011 October to December July to September April to June January to March	146,079 145,695 144,913 144,593	25 82 37 -51	-478 -294 61 -12	229 596 684 383	-249 302 745 371	-224 384 782 320	-0.15 0.26 0.54 0.22
2010 October to December July to September April to June January to March	144,247 143,077 142,356 141,958	29 83 39 -47	-60 -199 13 113	377 1,286 669 332	317 1,087 682 445	346 1,170 721 398	0.24 0.82 0.51 0.28
2009 October to December July to September April to June January to March	141,863 141,054 140,281 140,119	36 95 98 -40	-124 58 -97 -108	183 656 772 310	59 714 675 202	95 809 773 162	0.07 0.57 0.55 0.12
2008 October to December July to September April to June January to March	140,353 139,548 138,895 138,615	46 93 71 72	-381 50 157 -120	101 662 425 328	-280 712 582 208	-234 805 653 280	-0.17 0.58 0.47 0.20
2007 October to December July to September April to June January to March	138,546 138,142 138,044 138,022	59 79 100 4	-150 -178 -216 -155	160 503 214 173	10 325 -2 18	69 404 98 22	0.05 0.29 0.07 0.02
2006 October to December July to September	138,046 137,920	48 133	-159 -319	87 312	-72 -7	-24 126	-0.02 0.09

Table 2-4 Quarterly population estimates and factors of demographic growth, provincial perspective — Nova Scotia

	Population at beginning period	Natural increase	Net interprovincial migration	Net international migration	Total net migration	Total growth	Total growth
			number				percent
2013 January to March	946,759						
2012 October to December July to September April to June January to March	947,831 948,695 948,292 948,459	-167 215 112 -123	-1,110 -1,998 -439 -753	205 919 730 709	-905 -1,079 291 -44	-1,072 -864 403 -167	-0.11 -0.09 0.04 -0.02
2011 October to December July to September April to June January to March	949,213 948,458 947,678 947,452	-108 261 167 -67	-1,050 -766 -21 -191	404 1,260 634 484	-646 494 613 293	-754 755 780 226	-0.08 0.08 0.08 0.02
2010 October to December July to September April to June January to March	947,397 945,152 943,774 943,556	-54 311 214 -21	84 87 274 -374	25 1,847 890 613	109 1,934 1,164 239	55 2,245 1,378 218	0.01 0.24 0.15 0.02
2009 October to December July to September April to June January to March	943,078 940,565 939,595 939,354	63 515 248 -64	355 357 -50 -263	60 1,641 772 568	415 1,998 722 305	478 2,513 970 241	0.05 0.27 0.10 0.03
2008 October to December July to September April to June January to March	938,832 937,472 937,058 936,703	79 594 193 102	116 -554 -492 -259	327 1,320 713 512	443 766 221 253	522 1,360 414 355	0.06 0.15 0.04 0.04
2007 October to December July to September April to June January to March	936,447 935,983 935,720 936,730	94 485 262 -326	-39 -1,004 -449 -1,082	201 983 450 398	162 -21 1 -684	256 464 263 -1,010	0.03 0.05 0.03 -0.11
2006 October to December July to September	937,368 938,010	57 310	-929 -1,666	234 714	-695 -952	-638 -642	-0.07 -0.07

Table 2-5
Quarterly population estimates and factors of demographic growth, provincial perspective — New Brunswick

	Population at beginning period	Natural increase	Net interprovincial migration	Net international migration	Total net migration	Total growth	Total growth
			number				percent
2013 January to March	754,698						
2012 October to December July to September April to June January to March	755,346	-60	-701	113	-588	-648	-0.09
	755,950	371	-1,603	628	-975	-604	-0.08
	755,452	146	-528	880	352	498	0.07
	755,835	-25	-813	455	-358	-383	-0.05
2011 October to December July to September April to June January to March	755,586	10	-59	298	239	249	0.03
	755,335	439	-782	594	-188	251	0.03
	754,564	199	-33	605	572	771	0.10
	754,490	27	-174	221	47	74	0.01
2010 October to December July to September April to June January to March	754,103	55	149	183	332	387	0.05
	752,892	475	-100	836	736	1,211	0.16
	751,900	241	203	548	751	992	0.13
	751,268	70	243	319	562	632	0.08
2009 October to December July to September April to June January to March	751,073	90	113	-8	105	195	0.03
	749,945	547	12	569	581	1,128	0.15
	749,153	294	30	468	498	792	0.11
	748,362	94	47	650	697	791	0.11
2008 October to December July to September April to June January to March	747,765	131	220	246	466	597	0.08
	746,910	573	-534	816	282	855	0.11
	746,571	172	-303	470	167	339	0.05
	746,282	76	-250	463	213	289	0.04
2007 October to December July to September April to June January to March	746,144 745,398 744,932 744,834	117 445 295 -35	-85 -270 -120 -305	106 571 291 438	21 301 171 133	138 746 466 98	0.02 0.10 0.06 0.01
2006 October to December July to September	744,969 745,674	124 549	-373 -1,834	114 580	-259 -1,254	-135 -705	-0.02 -0.09

Table 2-6 Quarterly population estimates and factors of demographic growth, provincial perspective — Quebec

	Population at beginning period	Natural increase	Net interprovincial migration	Net international migration	Total net migration	Total growth	Total growth
			number				percent
2013 January to March	8,084,973						
2012 October to December July to September April to June January to March	8,076,828 8,054,756 8,026,910 8,011,996	6,450 9,350 7,500 4,700	-1,988 -1,886 -1,027 -1,819	3,683 14,608 21,373 12,033	1,695 12,722 20,346 10,214	8,145 22,072 27,846 14,914	0.10 0.27 0.35 0.19
2011 October to December July to September April to June January to March	8,000,189 7,977,989 7,953,123 7,939,336	6,650 10,150 7,900 4,500	-1,057 17 -2,169 -1,144	6,214 12,033 19,135 10,431	5,157 12,050 16,966 9,287	11,807 22,200 24,866 13,787	0.15 0.28 0.31 0.17
2010 October to December July to September April to June January to March	7,928,779 7,905,087 7,880,247 7,863,950	6,644 9,595 7,917 5,946	-739 -711 -1,693 -1,205	4,652 14,808 18,616 11,556	3,913 14,097 16,923 10,351	10,557 23,692 24,840 16,297	0.13 0.30 0.32 0.21
2009 October to December July to September April to June January to March	7,851,174 7,825,803 7,800,576 7,784,140	6,725 10,391 8,203 5,777	15 -375 -2,448 -1,439	6,036 15,355 19,472 12,098	6,051 14,980 17,024 10,659	12,776 25,371 25,227 16,436	0.16 0.32 0.32 0.21
2008 October to December July to September April to June January to March	7,772,969 7,750,518 7,730,073 7,716,587	7,012 10,375 7,887 5,484	-1,446 -2,086 -4,399 -1,776	5,605 14,162 16,957 9,778	4,159 12,076 12,558 8,002	11,171 22,451 20,445 13,486	0.14 0.29 0.26 0.17
2007 October to December July to September April to June January to March	7,705,655 7,687,063 7,669,706 7,658,013	6,578 9,469 7,567 4,251	-1,991 -3,516 -4,665 -2,503	6,345 12,639 14,455 9,945	4,354 9,123 9,790 7,442	10,932 18,592 17,357 11,693	0.14 0.24 0.23 0.15
2006 October to December July to September	7,651,047 7,631,552	6,149 8,724	-2,429 -3,268	3,246 14,039	817 10,771	6,966 19,495	0.09 0.26

Table 2-7
Quarterly population estimates and factors of demographic growth, provincial perspective — Ontario

	Population at beginning period	Natural increase	Net interprovincial migration	Net international migration	Total net migration	Total growth	Total growth
			number				percent
2013 January to March	13,561,034						
2012 October to December July to September April to June January to March	13,546,112 13,505,900 13,464,470 13,438,807	10,296 14,249 11,858 8,313	-4,061 -5,591 -4,364 -3,545	8,687 31,554 33,936 20,895	4,626 25,963 29,572 17,350	14,922 40,212 41,430 25,663	0.11 0.30 0.31 0.19
2011 October to December July to September April to June January to March	13,415,805 13,366,294 13,324,435 13,295,154	10,812 14,615 12,188 8,757	-1,145 963 -1,944 -1,003	13,335 33,933 31,615 21,527	12,190 34,896 29,671 20,524	23,002 49,511 41,859 29,281	0.17 0.37 0.31 0.22
2010 October to December July to September April to June January to March	13,280,877 13,223,789 13,171,750 13,137,499	11,199 14,982 12,572 9,255	-1,950 890 -1,453 -1,396	5,028 41,216 40,920 26,392	3,078 42,106 39,467 24,996	14,277 57,088 52,039 34,251	0.11 0.43 0.40 0.26
2009 October to December July to September April to June January to March	13,121,266 13,068,845 13,021,622 12,991,623	11,202 16,706 14,142 9,852	-525 -1,288 -3,263 -4,157	5,556 37,003 36,344 24,304	5,031 35,715 33,081 20,147	16,233 52,421 47,223 29,999	0.12 0.40 0.36 0.23
2008 October to December July to September April to June January to March	12,981,064 12,932,480 12,883,257 12,851,184	11,346 16,627 13,971 10,792	-5,253 -2,928 -3,502 -3,458	4,466 34,885 38,754 24,739	-787 31,957 35,252 21,281	10,559 48,584 49,223 32,073	0.08 0.38 0.38 0.25
2007 October to December July to September April to June January to March	12,838,545 12,791,032 12,747,386 12,716,470	11,745 16,537 13,836 8,978	-3,588 -4,202 -3,451 -2,185	4,482 35,178 33,261 24,123	894 30,976 29,810 21,938	12,639 47,513 43,646 30,916	0.10 0.37 0.34 0.24
2006 October to December July to September	12,708,987 12,665,346	11,195 16,160	-5,957 -8,454	2,245 35,935	-3,712 27,481	7,483 43,641	0.06 0.34

Table 2-8 Quarterly population estimates and factors of demographic growth, provincial perspective — Manitoba

	Population at beginning period	Natural increase	Net interprovincial migration	Net international migration	Total net migration	Total growth	Total growth
			number				percent
2013 January to March	1,274,279						
2012 October to December July to September April to June January to March	1,270,646 1,267,003 1,262,746 1,259,375	1,310 1,655 1,548 1,275	-555 -1,240 -1,302 -829	2,878 3,228 4,011 2,925	2,323 1,988 2,709 2,096	3,633 3,643 4,257 3,371	0.29 0.29 0.34 0.27
2011 October to December July to September April to June January to March	1,255,575 1,251,690 1,246,742 1,243,710	1,321 1,647 1,517 1,249	-964 -1,580 -990 -915	3,443 3,818 4,421 2,698	2,479 2,238 3,431 1,783	3,800 3,885 4,948 3,032	0.30 0.31 0.40 0.24
2010 October to December July to September April to June January to March	1,240,156 1,235,723 1,230,594 1,227,046	1,290 1,612 1,483 1,224	-357 -1,255 -754 -224	2,621 4,076 4,400 2,548	2,264 2,821 3,646 2,324	3,554 4,433 5,129 3,548	0.29 0.36 0.42 0.29
2009 October to December July to September April to June January to March	1,223,995 1,219,904 1,214,443 1,211,216	1,385 1,782 1,497 1,304	-601 -833 -440 -640	2,267 3,142 4,404 2,563	1,666 2,309 3,964 1,923	3,051 4,091 5,461 3,227	0.25 0.34 0.45 0.27
2008 October to December July to September April to June January to March	1,208,128 1,205,691 1,201,601 1,199,459	1,206 1,750 1,374 1,082	-195 -1,836 -1,148 -752	2,077 2,523 3,864 1,812	1,882 687 2,716 1,060	3,088 2,437 4,090 2,142	0.26 0.20 0.34 0.18
2007 October to December July to September April to June January to March	1,196,765 1,193,601 1,189,715 1,186,885	1,157 1,720 1,511 939	-453 -1,350 -1,268 -378	1,990 2,794 3,643 2,269	1,537 1,444 2,375 1,891	2,694 3,164 3,886 2,830	0.23 0.27 0.33 0.24
2006 October to December July to September	1,185,355 1,184,031	863 1,567	-1,035 -2,819	1,702 2,576	667 -243	1,530 1,324	0.13 0.11

Table 2-9
Quarterly population estimates and factors of demographic growth, provincial perspective — Saskatchewan

	Population at beginning period	Natural increase	Net interprovincial migration	Net international migration	Total net migration	Total growth	Total growth
			number				percent
2013 January to March	1,089,807						
2012 October to December July to September April to June January to March	1,086,564 1,079,958 1,073,107 1,068,117	1,341 1,586 1,443 1,302	-339 1,286 1,373 327	2,241 3,734 4,035 3,361	1,902 5,020 5,408 3,688	3,243 6,606 6,851 4,990	0.30 0.61 0.64 0.47
2011 October to December July to September April to June January to March	1,063,540 1,057,804 1,053,217 1,050,953	1,288 1,533 1,363 1,238	286 860 581 -425	3,003 3,343 2,643 1,451	3,289 4,203 3,224 1,026	4,577 5,736 4,587 2,264	0.43 0.54 0.44 0.22
2010 October to December July to September April to June January to March	1,048,454 1,044,363 1,040,187 1,036,756	1,228 1,477 1,314 1,183	235 154 556 757	1,036 2,460 2,306 1,491	1,271 2,614 2,862 2,248	2,499 4,091 4,176 3,431	0.24 0.39 0.40 0.33
2009 October to December July to September April to June January to March	1,033,792 1,029,499 1,024,993 1,021,498	1,217 1,492 1,388 1,172	463 377 480 338	1,284 2,424 2,638 1,985	1,747 2,801 3,118 2,323	2,964 4,293 4,506 3,495	0.29 0.42 0.44 0.34
2008 October to December July to September April to June January to March	1,018,501 1,013,784 1,010,258 1,007,505	859 1,467 1,339 829	625 1,540 362 682	1,513 1,710 1,825 1,242	2,138 3,250 2,187 1,924	2,997 4,717 3,526 2,753	0.29 0.47 0.35 0.27
2007 October to December July to September April to June January to March	1,004,985 1,000,171 996,088 994,109	910 1,259 1,237 780	974 2,153 1,691 427	636 1,402 1,155 772	1,610 3,555 2,846 1,199	2,520 4,814 4,083 1,979	0.25 0.48 0.41 0.20
2006 October to December July to September	992,720 992,122	419 1,094	529 -1,098	441 602	970 -496	1,389 598	0.14 0.06

Table 2-10 Quarterly population estimates and factors of demographic growth, provincial perspective — Alberta

	Population at beginning period	Natural increase	Net interprovincial migration	Net international migration	Total net migration	Total growth	Total growth
			number				percent
2013 January to March	3,931,341						
2012 October to December July to September April to June January to March	3,906,839	6,673	11,533	6,296	17,829	24,502	0.63
	3,873,745	8,370	13,915	10,809	24,724	33,094	0.85
	3,842,549	8,106	8,544	14,546	23,090	31,196	0.81
	3,815,498	6,716	11,726	8,609	20,335	27,051	0.71
2011 October to December July to September April to June January to March	3,797,977	6,499	5,122	5,900	11,022	17,521	0.46
	3,778,072	8,192	2,778	8,935	11,713	19,905	0.53
	3,757,536	7,906	3,954	8,676	12,630	20,536	0.55
	3,743,605	6,623	3,160	4,148	7,308	13,931	0.37
2010 October to December July to September April to June January to March	3,737,480	6,469	1,330	-1,674	-344	6,125	0.16
	3,723,756	8,172	-1	5,553	5,552	13,724	0.37
	3,706,967	7,907	803	8,079	8,882	16,789	0.45
	3,694,761	6,661	148	5,397	5,545	12,206	0.33
2009 October to December July to September April to June January to March	3,687,243	6,821	-2,202	2,899	697	7,518	0.20
	3,672,728	8,810	-2,020	7,725	5,705	14,515	0.40
	3,653,478	8,221	1,731	9,298	11,029	19,250	0.53
	3,633,135	6,883	4,685	8,775	13,460	20,343	0.56
2008 October to December July to September April to June January to March	3,614,584	6,746	4,111	7,694	11,805	18,551	0.51
	3,592,191	8,418	2,657	11,318	13,975	22,393	0.62
	3,564,173	7,895	7,215	12,908	20,123	28,018	0.79
	3,545,907	6,717	3,862	7,687	11,549	18,266	0.52
2007 October to December July to September April to June January to March	3,531,286 3,512,897 3,489,989 3,471,955	6,936 7,833 7,805 6,252	2,035 2,205 4,677 4,725	5,650 8,351 10,426 7,057	7,685 10,556 15,103 11,782	14,621 18,389 22,908 18,034	0.41 0.52 0.66 0.52
2006 October to December July to September	3,453,308 3,421,253	6,294 7,404	7,678 16,729	4,675 7,922	12,353 24,651	18,647 32,055	0.54 0.94

Table 2-11
Quarterly population estimates and factors of demographic growth, provincial perspective — British Columbia

	Population at beginning period	Natural increase	Net interprovincial migration	Net international migration	Total net migration	Total growth	Total growth
			number				percent
2013 January to March	4,639,862						
2012 October to December July to September April to June January to March	4,638,825 4,622,573 4,609,166 4,600,919	2,541 3,896 3,110 2,068	-2,234 -2,748 -1,196 -2,479	730 15,104 11,493 8,658	-1,504 12,356 10,297 6,179	1,037 16,252 13,407 8,247	0.02 0.35 0.29 0.18
2011 October to December July to September April to June January to March	4,595,764 4,576,577 4,563,638 4,553,462	2,143 4,300 3,505 2,261	-171 -802 73 780	3,183 15,689 9,361 7,135	3,012 14,887 9,434 7,915	5,155 19,187 12,939 10,176	0.11 0.42 0.28 0.22
2010 October to December July to September April to June January to March	4,551,008 4,529,508 4,513,891 4,497,384	2,561 3,975 3,430 2,707	1,105 1,463 2,031 1,613	-1,212 16,062 10,156 12,187	-107 17,525 12,187 13,800	2,454 21,500 15,617 16,507	0.05 0.47 0.35 0.37
2009 October to December July to September April to June January to March	4,483,723 4,459,900 4,441,023 4,423,770	2,928 4,263 3,908 2,454	2,048 3,036 3,117 1,471	8,685 16,524 11,852 13,328	10,733 19,560 14,969 14,799	13,661 23,823 18,877 17,253	0.30 0.53 0.43 0.39
2008 October to December July to September April to June January to March	4,409,169 4,384,310 4,362,694 4,346,648	2,719 4,173 3,375 1,912	2,195 3,212 2,815 2,627	9,687 17,474 15,426 11,507	11,882 20,686 18,241 14,134	14,601 24,859 21,616 16,046	0.33 0.57 0.50 0.37
2007 October to December July to September April to June January to March	4,334,700 4,309,524 4,291,135 4,275,134	2,864 4,014 3,532 1,931	3,074 6,127 4,337 3,238	6,010 15,035 10,520 10,832	9,084 21,162 14,857 14,070	11,948 25,176 18,389 16,001	0.28 0.58 0.43 0.37
2006 October to December July to September	4,263,670 4,243,580	2,271 3,688	3,511 3,919	5,682 12,483	9,193 16,402	11,464 20,090	0.27 0.47

Table 2-12 Quarterly population estimates and factors of demographic growth, provincial perspective — Yukon

	Population at beginning period	Natural increase	Net interprovincial migration	Net international migration	Total net migration	Total growth	Total growth
			number				percent
2013 January to March	36,215						
2012 October to December July to September April to June January to March	36,355 36,101 35,791 35,604	16 48 49 54	-86 130 111 21	-70 76 150 112	-156 206 261 133	-140 254 310 187	-0.39 0.70 0.87 0.53
2011 October to December July to September April to June January to March	35,613 35,398 34,998 34,820	14 48 50 55	2 131 180 107	-25 36 170 16	-23 167 350 123	-9 215 400 178	-0.03 0.61 1.14 0.51
2010 October to December July to September April to June January to March	34,820 34,632 34,272 34,030	17 50 51 55	21 55 137 19	-38 83 172 168	-17 138 309 187	0 188 360 242	0.00 0.54 1.05 0.71
2009 October to December July to September April to June January to March	34,041 33,747 33,592 33,416	18 42 65 57	-6 175 9 4	-23 77 81 115	-29 252 90 119	-11 294 155 176	-0.03 0.87 0.46 0.53
2008 October to December July to September April to June January to March	33,319 33,100 32,968 32,762	55 52 35 33	88 127 13 90	-46 40 84 83	42 167 97 173	97 219 132 206	0.29 0.66 0.40 0.63
2007 October to December July to September April to June January to March	32,671 32,561 32,279 32,319	45 40 55 23	79 53 154 -76	-33 17 73 13	46 70 227 -63	91 110 282 -40	0.28 0.34 0.87 -0.12
2006 October to December July to September	32,361 32,276	45 34	-41 64	-46 -13	-87 51	-42 85	-0.13 0.26

Table 2-13

Quarterly population estimates and factors of demographic growth, provincial perspective — Northwest Territories

	Population at beginning period	Natural increase	Net interprovincial migration	Net international migration	Total net migration	Total growth	Total growth
			number				percent
2013 January to March	43,407						
2012 October to December July to September April to June January to March	43,313 43,349 43,490 43,730	121 109 128 140	-73 -166 -314 -416	46 21 45 36	-27 -145 -269 -380	94 -36 -141 -240	0.22 -0.08 -0.32 -0.55
2011 October to December July to September April to June January to March	43,866 44,212 43,941 43,905	126 113 130 141	-275 -486 166 -116	13 27 -25 11	-262 -459 141 -105	-136 -346 271 36	-0.31 -0.78 0.62 0.08
2010 October to December July to September April to June January to March	43,924 43,873 43,716 43,500	126 112 130 139	-135 -94 6 53	-10 33 21 24	-145 -61 27 77	-19 51 157 216	-0.04 0.12 0.36 0.50
2009 October to December July to September April to June January to March	43,428 43,637 43,546 43,524	120 159 135 111	-46 -364 -82 -61	-2 -4 38 -28	-48 -368 -44 -89	72 -209 91 22	0.17 -0.48 0.21 0.05
2008 October to December July to September April to June January to March	43,668 43,692 43,653 43,610	119 141 134 126	-280 -154 -200 -92	17 -11 105 9	-263 -165 -95 -83	-144 -24 39 43	-0.33 -0.05 0.09 0.10
2007 October to December July to September April to June January to March	43,476 43,551 43,247 43,173	102 169 132 148	99 -227 94 -75	-67 -17 78 1	32 -244 172 -74	134 -75 304 74	0.31 -0.17 0.70 0.17
2006 October to December July to September	43,249 43,198	104 128	-165 -75	-15 -2	-180 -77	-76 51	-0.18 0.12

Table 2-14 Quarterly population estimates and factors of demographic growth, provincial perspective — Nunavut

	Population at beginning period	Natural increase	Net interprovincial migration	Net international migration	Total net migration	Total growth	Total growth
			number				percent
2013 January to March	34,126						
2012 October to December July to September April to June January to March	34,028	151	-48	-5	-53	98	0.29
	33,697	181	148	2	150	331	0.98
	33,761	163	-217	-10	-227	-64	-0.19
	33,608	167	-4	-10	-14	153	0.46
2011 October to December July to September April to June January to March	33,563	149	-100	-4	-104	45	0.13
	33,551	180	-171	3	-168	12	0.04
	33,295	160	92	4	96	256	0.77
	33,130	168	2	-5	-3	165	0.50
2010 October to December July to September April to June January to March	33,025	150	-36	-9	-45	105	0.32
	32,823	180	15	7	22	202	0.62
	32,641	163	15	4	19	182	0.56
	32,461	168	15	-3	12	180	0.55
2009 October to December July to September April to June January to March	32,381	168	-67	-21	-88	80	0.25
	32,193	207	-16	-3	-19	188	0.58
	32,011	164	21	-3	18	182	0.57
	31,716	176	117	2	119	295	0.93
2008 October to December July to September April to June January to March	31,650	143	-59	-18	-77	66	0.21
	31,614	154	-114	-4	-118	36	0.11
	31,439	196	-28	7	-21	175	0.56
	31,406	165	-108	-24	-132	33	0.11
2007 October to December July to September April to June January to March	31,388 31,264 31,080 30,879	163 173 171 158	-70 -84 7 40	-75 35 6 3	-145 -49 13 43	18 124 184 201	0.06 0.40 0.59 0.65
2006 October to December July to September	30,835 30,799	130 177	-72 -132	-14 -9	-86 -141	44 36	0.14 0.12

Table 3-1
Quarterly estimates of demographic components, provincial perspective — Canada

	Natural inci	rease	Interprovinci	ial migration		Inter	national migra	tion	
	Births	Deaths	In-migrants	Out-migrants	Immigrants	Emigrants	Returning emigrants	Net temporary emigrants	Net non-permanent residents
_					number				
2012 October to December July to September April to June January to March	95,646 100,510 96,679 91,714	66,967 60,254 62,470 67,274	54,705 102,400 90,962 71,286	54,705 102,400 90,962 71,286	62,325 66,920 72,905 55,580	11,624 19,475 10,890 9,605	5,878 11,881 9,848 5,592	6,916 9,122 6,734 6,361	-24,725 31,496 27,272 12,929
2011 October to December July to September April to June January to March	93,370 99,835 96,013 90,950	64,408 58,090 60,828 66,094	55,133 94,540 72,491 58,571	55,133 94,540 72,491 58,571	59,608 71,876 67,694 49,568	11,543 19,312 10,843 9,557	5,878 11,881 9,849 5,592	6,916 9,122 6,777 6,397	-11,039 25,313 18,437 9,387
2010 October to December July to September April to June January to March	92,957 98,763 95,122 90,371	63,171 57,515 59,557 63,035	50,002 76,021 74,544 62,564	50,002 76,021 74,544 62,564	57,552 84,292 80,797 58,041	11,470 18,568 10,246 9,005	5,878 11,880 9,849 5,590	6,954 9,007 6,701 6,329	-34,201 19,998 13,338 12,771
2009 October to December July to September April to June January to March	92,680 101,200 96,573 90,410	61,804 55,899 58,091 62,624	44,902 77,224 71,277 64,164	44,902 77,224 71,277 64,164	56,353 75,390 69,651 50,783	10,852 18,667 9,852 9,244	5,877 11,881 9,083 5,634	6,885 9,216 6,375 6,206	-17,585 26,153 23,946 23,594
2008 October to December July to September April to June January to March	91,866 100,441 95,409 90,170	61,347 55,646 58,740 62,884	51,448 90,957 82,653 63,981	51,448 90,957 82,653 63,981	53,543 71,312 69,247 53,145	12,145 21,276 11,751 10,202	5,325 11,842 9,888 5,663	7,011 9,541 6,804 6,385	-8,188 32,796 31,125 16,095
2007 October to December July to September April to June January to March	90,681 97,435 93,338 86,410	59,863 55,038 56,847 63,469	55,440 99,163 77,629 60,920	55,440 99,163 77,629 60,920	55,573 71,657 61,649 47,875	11,795 20,440 12,822 9,931	5,677 12,800 9,985 5,767	6,813 9,137 7,194 6,391	-17,284 22,716 23,066 18,742
2006 October to December July to September	86,920 94,248	59,303 54,206	62,974 103,539	62,974 103,539	58,245 70,356	10,862 19,003	5,478 19,284	6,651 8,900	-27,823 13,482

Table 3-2 Quarterly estimates of demographic components, provincial perspective — Newfoundland and Labrador

	Natural inci	rease	Interprovinci	al migration	International migration				
	Births	Deaths	In-migrants	Out-migrants	Immigrants	Emigrants	Returning emigrants	Net temporary emigrants	Net non-permanent residents
					number				
2012									
October to December	1,216	1,229	1,478	1,364	182	38	28	89	-103
July to September	1,261	1,115	2,547	2,389	166	63	59	117	547
April to June January to March	1,189 1,146	1,171 1,234	2,920 2,274	3,101 3,670	226 157	36 31	48 27	86 82	494 86
Ť	1,140	1,204	2,214	3,070	137	31	21	02	00
2011 October to December	1,223	1.190	1,428	1,539	186	38	28	89	-92
July to September	1,265	1,080	2,651	2,519	172	63	59	117	318
April to June	1,205	1,142	2,171	2,121	197	36	47	87	316
January to March	1,158	1,203	2,012	2,081	130	31	27	83	50
2010									
October to December	1,233	1,161	1,698	1,345	184	38	28	89	-259
July to September	1,279	1,055	1,904	2,208	188	60	58	116	258
April to June	1,219	1,115	2,108	2,246	200	33	47	85	127
January to March	1,169	1,173	2,392	2,154	142	30	25	82	-11
2009									
October to December	1,235	1,132	1,806	1,229	145	36	27	89	-55
July to September	1,322	1,030	2,692	1,811	193	61	56	118	362
April to June	1,205	1,086	2,973	1,981	154	50	55	81	239
January to March	1,153	1,143	2,404	2,398	114	48	34	80	-129
2008									
October to December	1,191	1,133	1,929	1,670	138	63	32	90	-162
July to September April to June	1,376 1.193	998 1.166	2,956 2,568	2,336 3,058	165 174	110 77	71 71	122 87	234 86
January to March	1,138	1,242	2,233	2,679	150	67	41	82	138
•	.,	.,	2,200	2,0.0		0.		02	.00
2007 October to December	1,111	1,063	1,959	1,844	167	77	41	87	-91
July to September	1,111	1,063	2,999	2,706	167	77 134	92	118	-91 121
April to June	1,119	1,048	2,327	3,118	126	35	34	92	79
January to March	1,101	1,263	1,601	3,272	109	27	18	82	20
2006									
October to December	1,092	1,174	1,637	2,195	154	29	17	86	-20
July to September	1,183	1,109	2,841	3,888	127	51	66	114	52

Table 3-3
Quarterly estimates of demographic components, provincial perspective — Prince Edward Island

	Natural incr	ease	Interprovinci	al migration		Inter	national migrat	tion	
	Births	Deaths	In-migrants	Out-migrants	Immigrants	Emigrants	Returning emigrants	Net temporary emigrants	Net non-permanent residents
					number				
2012 October to December July to September April to June January to March	368	348	319	771	181	4	3	24	-2
	372	292	779	1,184	305	8	5	32	155
	352	324	857	1,317	333	4	4	23	256
	334	393	762	782	284	4	2	22	-65
2011 October to December July to September April to June January to March	366	341	309	787	233	4	3	24	21
	368	286	973	1,267	529	8	5	32	102
	353	316	851	790	543	4	4	23	164
	333	384	534	546	433	4	2	22	-26
2010 October to December July to September April to June January to March	363	334	434	494	467	4	3	24	-65
	363	280	675	874	1,166	8	5	32	155
	348	309	811	798	572	4	4	23	120
	329	376	716	603	388	4	2	22	-32
2009 October to December July to September April to June January to March	361	325	360	484	314	4	3	24	-106
	369	274	822	764	518	8	5	32	173
	400	302	636	733	599	8	11	23	193
	327	367	687	795	328	8	6	22	6
2008 October to December July to September April to June January to March	366	320	347	728	191	9	6	24	-63
	378	285	852	802	605	17	13	34	95
	362	291	952	795	325	17	21	23	119
	377	305	609	729	333	14	11	22	20
2007 October to December July to September April to June January to March	358 350 344 337	299 271 244 333	487 773 684 581	637 951 900 736	204 420 219 149	17 29 13 10	11 27 12 7	24 32 24 22	-14 117 20 49
2006 October to December July to September	347 400	299 267	422 798	581 1,117	170 200	12 20	6 25	23 31	-54 138

Table 3-4 Quarterly estimates of demographic components, provincial perspective — Nova Scotia

Births			Interprovincial migration		International migration				
Bittis	Deaths	In-migrants	Out-migrants	Immigrants	Emigrants	Returning emigrants	Net temporary emigrants	Net non-permanent residents	
				number					
2,155	2,322	2,505	3,615	548	153	104	163	-131	
								648 153	
2,227	2,113	3,847	4,600	551	128	99	149	336	
2,152	2,260	2,536	3,586	497	153	104	163	119	
								923	
								192 191	
2,104	2,221	3,243	3,434	470	120	99	130	191	
2 157	2 211	2 755	2 671	470	152	104	162	-242	
								1,328	
						174		316	
2,150	2,171	3,852	4,226	458	120	99	149	325	
2,224	2,161	2,669	2,314	483	145	104	161	-221	
								1,117	
								242 226	
2,030	2,120	3,319	3,762	490	124	114	140	220	
2 170	2 100	2.097	2 971	401	162	107	165	57	
								763	
2,293	2,100	4,320	4,812	732	154	204	159	90	
2,244	2,142	3,605	3,864	600	133	117	150	78	
2,191	2,097	2,973	3,012	581	155	117	160	-182	
								443	
								-10 58	
1,994	2,320	∠,099	3,781	542	171	119	150	58	
2 117	2.060	2 1 4 4	4.070	620	107	110	150	467	
								-167 -42	
2,201	1,337	5,400	1,012	090	320	531	209	-42	
	2,336 2,227 2,146 2,152 2,323 2,236 2,154 2,157 2,328 2,236 2,150 2,224 2,486 2,223 2,056 2,179 2,472 2,293 2,244	2,336 2,121 2,227 2,115 2,146 2,269 2,152 2,260 2,323 2,062 2,236 2,069 2,154 2,221 2,157 2,211 2,328 2,017 2,236 2,022 2,150 2,171 2,224 2,161 2,486 1,971 2,223 1,975 2,056 2,120 2,179 2,100 2,472 1,878 2,293 2,100 2,472 1,878 2,293 2,100 2,244 2,142 2,191 2,097 2,386 1,901 2,297 2,035 1,994 2,320 2,117 2,060	2,336 2,121 4,954 2,227 2,115 4,124 2,146 2,269 3,847 2,152 2,260 2,536 2,323 2,062 4,804 2,236 2,069 3,877 2,154 2,221 3,243 2,157 2,211 2,755 2,328 2,017 4,678 2,236 2,022 4,072 2,150 2,171 3,852 2,224 2,161 2,669 2,486 1,971 4,579 2,223 1,975 3,822 2,056 2,120 3,519 2,179 2,100 2,987 2,472 1,878 5,139 2,293 2,100 4,320 2,244 2,142 3,605 2,191 2,097 2,973 2,386 1,901 5,092 2,297 2,035 3,668 1,994 2,320 2,699 <td< td=""><td>2,336 2,121 4,954 6,952 2,227 2,115 4,124 4,563 2,146 2,269 3,847 4,600 2,152 2,260 2,536 3,586 2,323 2,062 4,804 5,570 2,236 2,069 3,877 3,898 2,154 2,221 3,243 3,434 2,157 2,211 2,755 2,671 2,328 2,017 4,678 4,591 2,236 2,022 4,072 3,798 2,150 2,171 3,852 4,226 2,224 2,161 2,669 2,314 2,486 1,971 4,579 4,222 2,223 1,975 3,822 3,872 2,056 2,120 3,519 3,782 2,179 2,100 2,987 2,871 2,472 1,878 5,139 5,693 2,293 2,100 4,320 4,812 2,244 2,</td><td>2,155 2,322 2,505 3,615 548 2,336 2,121 4,954 6,952 533 2,227 2,115 4,124 4,563 706 2,146 2,269 3,847 4,600 551 2,152 2,260 2,536 3,586 497 2,323 2,062 4,804 5,570 597 2,236 2,069 3,877 3,898 572 2,154 2,221 3,243 3,434 470 2,157 2,211 2,755 2,671 479 2,328 2,017 4,678 4,591 766 2,236 2,022 4,072 3,798 694 2,150 2,171 3,852 4,226 458 2,224 2,161 2,669 2,314 483 2,486 1,971 4,579 4,222 778 2,223 1,975 3,822 3,872 629 2,056 2,120 3,519 3,782 498 2,179 2,100 2,987</td><td>2,155 2,322 2,505 3,615 548 153 2,336 2,121 4,954 6,952 533 258 2,227 2,115 4,124 4,563 706 145 2,146 2,269 3,847 4,600 551 128 2,152 2,260 2,536 3,586 497 153 2,323 2,062 4,804 5,570 597 256 2,236 2,069 3,877 3,898 572 144 2,154 2,221 3,243 3,434 470 126 2,157 2,211 2,755 2,671 479 153 2,328 2,017 4,678 4,591 766 246 2,236 2,022 4,072 3,798 694 137 2,150 2,171 3,852 4,226 458 120 2,224 2,161 2,669 2,314 483 145 2,486 1,971 4,579 4,222 778 248 2,223 1,975 <td< td=""><td>number 2,155 2,322 2,505 3,615 548 153 104 2,336 2,121 4,954 6,952 533 258 210 2,227 2,115 4,124 4,563 706 145 174 2,146 2,269 3,847 4,600 551 128 99 2,152 2,260 2,536 3,586 497 153 104 2,323 2,062 4,804 5,570 597 256 210 2,236 2,069 3,877 3,898 572 144 174 2,154 2,221 3,243 3,434 470 126 99 2,157 2,211 2,755 2,671 479 153 104 2,328 2,017 4,678 4,591 766 246 210 2,236 2,022 4,072 3,798 694 137 174 2,150 2,171 3,852</td><td>number 2,155 2,322 2,505 3,615 548 153 104 163 2,336 2,121 4,954 6,952 533 258 210 214 2,227 2,115 4,124 4,563 706 145 174 158 2,146 2,269 3,847 4,600 551 128 99 149 2,152 2,260 2,536 3,586 497 153 104 163 2,323 2,062 4,804 5,570 597 256 210 214 2,236 2,069 3,877 3,898 572 144 174 160 2,157 2,211 2,755 2,671 479 153 104 163 2,328 2,017 4,678 4,591 766 246 210 211 2,157 2,211 2,755 2,671 479 153 104 163 2,328</td></td<></td></td<>	2,336 2,121 4,954 6,952 2,227 2,115 4,124 4,563 2,146 2,269 3,847 4,600 2,152 2,260 2,536 3,586 2,323 2,062 4,804 5,570 2,236 2,069 3,877 3,898 2,154 2,221 3,243 3,434 2,157 2,211 2,755 2,671 2,328 2,017 4,678 4,591 2,236 2,022 4,072 3,798 2,150 2,171 3,852 4,226 2,224 2,161 2,669 2,314 2,486 1,971 4,579 4,222 2,223 1,975 3,822 3,872 2,056 2,120 3,519 3,782 2,179 2,100 2,987 2,871 2,472 1,878 5,139 5,693 2,293 2,100 4,320 4,812 2,244 2,	2,155 2,322 2,505 3,615 548 2,336 2,121 4,954 6,952 533 2,227 2,115 4,124 4,563 706 2,146 2,269 3,847 4,600 551 2,152 2,260 2,536 3,586 497 2,323 2,062 4,804 5,570 597 2,236 2,069 3,877 3,898 572 2,154 2,221 3,243 3,434 470 2,157 2,211 2,755 2,671 479 2,328 2,017 4,678 4,591 766 2,236 2,022 4,072 3,798 694 2,150 2,171 3,852 4,226 458 2,224 2,161 2,669 2,314 483 2,486 1,971 4,579 4,222 778 2,223 1,975 3,822 3,872 629 2,056 2,120 3,519 3,782 498 2,179 2,100 2,987	2,155 2,322 2,505 3,615 548 153 2,336 2,121 4,954 6,952 533 258 2,227 2,115 4,124 4,563 706 145 2,146 2,269 3,847 4,600 551 128 2,152 2,260 2,536 3,586 497 153 2,323 2,062 4,804 5,570 597 256 2,236 2,069 3,877 3,898 572 144 2,154 2,221 3,243 3,434 470 126 2,157 2,211 2,755 2,671 479 153 2,328 2,017 4,678 4,591 766 246 2,236 2,022 4,072 3,798 694 137 2,150 2,171 3,852 4,226 458 120 2,224 2,161 2,669 2,314 483 145 2,486 1,971 4,579 4,222 778 248 2,223 1,975 <td< td=""><td>number 2,155 2,322 2,505 3,615 548 153 104 2,336 2,121 4,954 6,952 533 258 210 2,227 2,115 4,124 4,563 706 145 174 2,146 2,269 3,847 4,600 551 128 99 2,152 2,260 2,536 3,586 497 153 104 2,323 2,062 4,804 5,570 597 256 210 2,236 2,069 3,877 3,898 572 144 174 2,154 2,221 3,243 3,434 470 126 99 2,157 2,211 2,755 2,671 479 153 104 2,328 2,017 4,678 4,591 766 246 210 2,236 2,022 4,072 3,798 694 137 174 2,150 2,171 3,852</td><td>number 2,155 2,322 2,505 3,615 548 153 104 163 2,336 2,121 4,954 6,952 533 258 210 214 2,227 2,115 4,124 4,563 706 145 174 158 2,146 2,269 3,847 4,600 551 128 99 149 2,152 2,260 2,536 3,586 497 153 104 163 2,323 2,062 4,804 5,570 597 256 210 214 2,236 2,069 3,877 3,898 572 144 174 160 2,157 2,211 2,755 2,671 479 153 104 163 2,328 2,017 4,678 4,591 766 246 210 211 2,157 2,211 2,755 2,671 479 153 104 163 2,328</td></td<>	number 2,155 2,322 2,505 3,615 548 153 104 2,336 2,121 4,954 6,952 533 258 210 2,227 2,115 4,124 4,563 706 145 174 2,146 2,269 3,847 4,600 551 128 99 2,152 2,260 2,536 3,586 497 153 104 2,323 2,062 4,804 5,570 597 256 210 2,236 2,069 3,877 3,898 572 144 174 2,154 2,221 3,243 3,434 470 126 99 2,157 2,211 2,755 2,671 479 153 104 2,328 2,017 4,678 4,591 766 246 210 2,236 2,022 4,072 3,798 694 137 174 2,150 2,171 3,852	number 2,155 2,322 2,505 3,615 548 153 104 163 2,336 2,121 4,954 6,952 533 258 210 214 2,227 2,115 4,124 4,563 706 145 174 158 2,146 2,269 3,847 4,600 551 128 99 149 2,152 2,260 2,536 3,586 497 153 104 163 2,323 2,062 4,804 5,570 597 256 210 214 2,236 2,069 3,877 3,898 572 144 174 160 2,157 2,211 2,755 2,671 479 153 104 163 2,328 2,017 4,678 4,591 766 246 210 211 2,157 2,211 2,755 2,671 479 153 104 163 2,328	

Table 3-5
Quarterly estimates of demographic components, provincial perspective — New Brunswick

	Natural incr	ease	Interprovinci	al migration		Inter	national migrat	tion	
	Births	Deaths	In-migrants	Out-migrants	Immigrants	Emigrants	Returning emigrants	Net temporary emigrants	Net non-permanent residents
					number				
2012									
October to December	1,722	1,782	1,676	2,377	497	116	85	130	-223
July to September April to June	1,946 1,827	1,575 1,681	3,384 2,872	4,987 3,400	583 578	197 109	172 142	172 127	242 396
January to March	1,778	1,803	2,319	3,400	554	96	81	120	36
2011	.,	.,	_,_,	2,102					
October to December	1,741	1,731	2,179	2,238	615	116	85	130	-156
July to September	1,967	1,528	3,409	4,191	511	195	172	172	278
April to June	1,842	1,643	2,774	2,807	464	109	142	127	235
January to March	1,789	1,762	2,353	2,527	377	96	81	121	-20
2010									
October to December	1,748	1,693	1,930	1,781	428	115	85	131	-84
July to September	1,969	1,494	3,110	3,210	717	186	172	170	303
April to June January to March	1,847 1,791	1,606 1,721	2,763 2,819	2,560 2,576	555 425	103 90	142 81	126 120	80 23
•	1,791	1,721	2,019	2,570	423	90	01	120	23
2009 October to December	1.744	1,654	1,933	1,820	346	109	85	129	-201
July to September	2,008	1,654	3,368	3,356	602	188	172	174	-201 157
April to June	1,864	1,570	2,854	2,824	588	61	90	120	-29
January to March	1,775	1,681	2,561	2,514	377	57	55	117	392
2008									
October to December	1,799	1,668	1,981	1,761	343	74	52	132	57
July to September	2,002	1,429	3,872	4,406	610	130	118	180	398
April to June	1,817	1,645	2,871	3,174	443	106	141	129	121
January to March	1,784	1,708	2,447	2,697	460	92	81	120	134
2007									
October to December	1,723	1,606	2,336	2,421	397	107	81	128	-137
July to September	1,945	1,500	4,023	4,293	497	185	183	172	248
April to June January to March	1,798 1,680	1,503 1,715	3,170 2,369	3,290 2,674	375 374	106 82	105 61	136 121	53 206
•	1,000	1,713	2,309	2,074	3/4	02	01	121	200
2006	1.640	4 505	0.000	0.405	207	00	F0	400	400
October to December	1,649 2,000	1,525 1,451	2,062 3,409	2,435 5,243	397 470	89 157	58 205	126 168	-126 230
July to September	2,000	1,431	3,409	5,∠43	470	137	205	100	230

Table 3-6 Quarterly estimates of demographic components, provincial perspective — Quebec

	Natural inci	rease	Interprovinci	ial migration		Inter	national migrat	tion	
	Births	Deaths	In-migrants	Out-migrants	Immigrants	Emigrants	Returning emigrants	Net temporary emigrants	Net non-permanent residents
_					number				
2012 October to December July to September April to June January to March	22,450 23,700 22,100 20,900	16,000 14,350 14,600 16,200	3,561 8,753 7,940 4,262	5,549 10,639 8,967 6,081	12,934 15,293 15,881 10,932	2,008 3,362 1,880 1,658	882 1,782 1,477 839	970 1,280 944 892	-7,155 2,175 6,839 2,812
2011 October to December July to September April to June January to March	21,650 23,850 22,150 20,850	15,000 13,700 14,250 16,350	4,435 9,707 5,458 3,843	5,492 9,690 7,627 4,987	12,274 15,147 14,198 10,122	1,993 3,333 1,873 1,650	882 1,782 1,478 839	970 1,280 950 898	-3,979 -283 6,282 2,018
2010 October to December July to September April to June January to March	21,794 23,795 22,017 20,846	15,150 14,200 14,100 14,900	3,760 6,823 5,897 4,129	4,499 7,534 7,590 5,334	12,572 16,504 14,058 10,847	1,982 3,208 1,767 1,554	882 1,782 1,478 839	976 1,264 941 887	-5,844 994 5,788 2,311
2009 October to December July to September April to June January to March	21,797 23,773 22,217 21,080	15,072 13,382 14,014 15,303	3,759 7,263 5,158 4,059	3,744 7,638 7,606 5,498	11,658 14,958 13,482 9,391	1,871 3,220 1,620 1,518	882 1,782 1,311 814	966 1,293 893 871	-3,667 3,128 7,192 4,282
2008 October to December July to September April to June January to March	21,686 23,693 21,887 20,604	14,674 13,318 14,000 15,120	3,542 7,548 5,699 3,812	4,988 9,634 10,098 5,588	10,038 13,597 12,074 9,500	1,995 3,497 1,797 1,561	770 1,709 1,444 827	984 1,338 954 896	-2,224 3,691 6,190 1,908
2007 October to December July to September April to June January to March	20,708 22,450 21,444 19,785	14,130 12,981 13,877 15,534	3,446 7,145 4,972 3,223	5,437 10,661 9,637 5,726	10,404 13,892 11,554 9,363	1,804 3,126 1,980 1,534	830 1,870 1,831 1,057	956 1,282 1,010 897	-2,129 1,285 4,060 1,956
2006 October to December July to September	20,167 21,712	14,018 12,988	4,042 7,460	6,471 10,728	10,218 13,945	1,678 2,934	1,006 3,536	933 1,249	-5,367 741

Table 3-7
Quarterly estimates of demographic components, provincial perspective — Ontario

	Natural incr	ease	Interprovinci	al migration		Inter	national migra	tion	
	Births	Deaths	In-migrants	Out-migrants	Immigrants	Emigrants	Returning emigrants	Net temporary emigrants	Net non-permanent residents
_					number				
2012 October to December July to September April to June January to March	35,564 37,008 35,824 34,244	25,268 22,759 23,966 25,931	11,032 22,259 19,131 14,400	15,093 27,850 23,495 17,945	24,732 25,978 27,651 20,724	5,157 8,641 4,831 4,261	2,768 5,592 4,636 2,634	3,204 4,226 3,118 2,947	-10,452 12,851 9,598 4,745
2011 October to December July to September April to June January to March	35,173 36,558 35,413 33,856	24,361 21,943 23,225 25,099	12,405 23,729 15,857 12,362	13,550 22,766 17,801 13,365	24,062 28,742 26,712 19,947	5,120 8,568 4,805 4,236	2,768 5,592 4,637 2,634	3,204 4,226 3,138 2,963	-5,171 12,393 8,209 6,145
2010 October to December July to September April to June January to March	34,779 36,219 35,041 33,507	23,580 21,237 22,469 24,252	11,178 18,920 17,523 13,444	13,128 18,030 18,976 14,840	23,471 34,885 35,311 24,448	5,085 8,231 4,547 3,997	2,768 5,593 4,637 2,634	3,221 4,171 3,104 2,931	-12,905 13,140 8,623 6,238
2009 October to December July to September April to June January to March	33,987 37,236 35,865 33,288	22,785 20,530 21,723 23,436	10,431 18,343 15,149 12,767	10,956 19,631 18,412 16,924	23,834 32,979 29,090 20,963	4,818 8,286 4,362 4,093	2,768 5,594 4,156 2,580	3,190 4,270 2,953 2,873	-13,038 10,986 10,413 7,727
2008 October to December July to September April to June January to March	34,111 37,062 35,687 33,932	22,765 20,435 21,716 23,140	9,541 20,001 17,506 12,655	14,794 22,929 21,008 16,113	23,572 31,798 32,002 23,531	5,377 9,422 5,618 4,877	2,438 5,419 4,707 2,697	3,247 4,420 3,151 2,956	-12,920 11,510 10,814 6,344
2007 October to December July to September April to June January to March	34,241 36,687 34,932 32,577	22,496 20,150 21,096 23,599	10,797 20,760 15,805 12,144	14,385 24,962 19,256 14,329	26,227 33,291 29,478 22,344	5,637 9,770 6,212 4,811	2,703 6,092 4,227 2,443	3,155 4,232 3,331 2,960	-15,656 9,797 9,099 7,107
2006 October to December July to September	33,283 36,188	22,088 20,028	11,460 19,382	17,417 27,836	29,444 34,179	5,262 9,205	2,322 8,161	3,080 4,123	-21,179 6,923

Table 3-8 Quarterly estimates of demographic components, provincial perspective — Manitoba

			Interprovincial migration		International migration				
	Births	Deaths	In-migrants	Out-migrants	Immigrants	Emigrants	Returning emigrants	Net temporary emigrants	Net non-permanent residents
_					number				
2012 October to December July to September	4,104 4.169	2,794 2,514	2,463 4,376	3,018 5,616	3,249 3,178	468 785	202 408	198 261	93 688
April to June January to March	4,181 3,932	2,633 2,657	4,009 2,985	5,311 3,814	3,628 3,246	438 387	338 192	192 182	675 56
2011 October to December	4,040	2,719	2,408	3,372	3,737	465	202	198	167
July to September	4.097	2,719	3,917	5,497	4,523	778	408	261	-74
April to June	4,103	2,586	2,893	3,883	4,615	438	338	193	99
January to March	3,859	2,610	2,713	3,628	3,089	386	192	182	-15
2010									
October to December	3,961	2,671	2,367	2,724	3,458	463	202	198	-378
July to September April to June	4,020 4,023	2,408 2,540	3,112 3,368	4,367 4,122	4,676 4,451	749 412	408 338	258 191	-1 214
January to March	3,782	2,558	3,088	3,312	3,223	361	192	180	-326
2009									
October to December	4,004	2,619	1,946	2,547	2,860	436	202	198	-161
July to September	4,143	2,361	3,384	4,217	3,583	749	408	263	163
April to June	3,984 3,809	2,487 2,505	2,942 2,822	3,382 3,462	4,325 2,752	415 389	402 250	183 177	275 127
January to March	3,809	2,505	2,822	3,462	2,752	369	250	177	127
2008 October to December	3.786	2,580	2,427	2,622	2.622	511	236	201	-69
July to September	4.152	2,300	3.725	5,561	3.264	894	525	272	-100
April to June	3,869	2,495	3,230	4,378	3,270	447	400	195	836
January to March	3,678	2,596	2,827	3,579	2,063	389	228	183	93
2007									
October to December	3,721	2,564	2,385	2,838	2,305	449	229	195	100
July to September	4,123	2,403	4,269	5,619	3,101	778	517	261	215
April to June January to March	3,821 3,620	2,310 2,681	2,939 2,850	4,207 3,228	3,236 2,313	485 376	292 169	205 182	805 345
•	3,020	۷,001	2,000	5,220	2,010	370	109	102	343
2006 October to December	3,534	2,671	2,659	3,694	2,188	410	160	191	-45
July to September	3,867	2,300	4,042	6,861	3,052	719	565	255	-43 -67

Table 3-9
Quarterly estimates of demographic components, provincial perspective — Saskatchewan

	Natural inci	rease	Interprovinci	al migration		Inter	national migrat	tion	
	Births	Deaths	In-migrants	Out-migrants	Immigrants	Emigrants	Returning emigrants	Net temporary emigrants	Net non-permanent residents
_					number				
2012 October to December July to September April to June January to March	3,771 3,905 3,716 3,643	2,430 2,319 2,273 2,341	3,554 7,178 7,407 5,133	3,893 5,892 6,034 4,806	2,351 2,672 3,330 2,818	180 301 167 148	98 199 165 94	90 119 88 83	62 1,283 795 680
2011 October to December July to September April to June January to March	3,653 3,789 3,611 3,555	2,365 2,256 2,248 2,317	4,013 6,225 5,093 3,706	3,727 5,365 4,512 4,131	2,572 2,717 2,248 1,418	179 298 167 148	98 199 165 94	90 119 89 83	602 844 486 170
2010 October to December July to September April to June January to March	3,570 3,712 3,541 3,473	2,342 2,235 2,227 2,290	3,098 4,705 4,912 4,363	2,863 4,551 4,356 3,606	1,603 2,283 2,184 1,545	176 286 158 138	98 199 165 94	92 118 88 83	-397 382 203 73
2009 October to December July to September April to June January to March	3,530 3,695 3,585 3,431	2,313 2,203 2,197 2,259	3,061 4,901 4,499 4,321	2,598 4,524 4,019 3,983	1,476 1,999 2,115 1,300	167 288 99 94	98 199 149 91	90 121 84 82	-33 635 557 770
2008 October to December July to September April to June January to March	3,246 3,635 3,493 3,363	2,387 2,168 2,154 2,534	3,368 5,939 4,984 4,293	2,743 4,399 4,622 3,611	1,310 1,203 1,350 972	123 214 96 84	87 195 128 73	92 125 89 84	331 651 532 365
2007 October to December July to September April to June January to March	3,264 3,510 3,370 3,104	2,354 2,251 2,133 2,324	3,920 7,000 5,615 4,147	2,946 4,847 3,924 3,720	854 1,115 891 656	97 168 122 94	73 166 122 70	89 120 95 84	-105 409 359 224
2006 October to December July to September	2,844 3,205	2,425 2,111	4,045 5,230	3,516 6,328	851 697	103 181	66 237	86 116	-287 -35

Table 3-10 Quarterly estimates of demographic components, provincial perspective — Alberta

	Natural inci	rease	Interprovinci	ial migration		Inter	national migrat	tion	
	Births	Deaths	In-migrants	Out-migrants	Immigrants	Emigrants	Returning emigrants	Net temporary emigrants	Net non-permanent residents
_					number				
2012 October to December July to September April to June January to March	12,879 13,816 13,716 12,688	6,206 5,446 5,610 5,972	19,910 31,963 26,133 24,177	8,377 18,048 17,589 12,451	9,081 9,105 10,358 7,520	1,567 2,624 1,468 1,295	706 1,426 1,183 672	791 1,044 771 728	-1,133 3,946 5,244 2,440
2011 October to December July to September April to June January to March	12,437 13,402 13,331 12,404	5,938 5,210 5,425 5,781	16,053 22,809 19,013 15,768	10,931 20,031 15,059 12,608	7,690 8,970 8,389 5,916	1,556 2,603 1,462 1,289	706 1,426 1,183 672	791 1,044 775 732	-149 2,186 1,341 -419
2010 October to December July to September April to June January to March	12,222 13,218 13,165 12,263	5,753 5,046 5,258 5,602	12,428 16,766 17,251 15,008	11,098 16,767 16,448 14,860	6,667 9,485 9,729 6,762	1,547 2,505 1,381 1,214	706 1,426 1,183 672	796 1,031 767 724	-6,704 -1,822 -685 -99
2009 October to December July to September April to June January to March	12,397 13,697 13,319 12,310	5,576 4,887 5,098 5,427	9,436 16,263 18,658 18,711	11,638 18,283 16,927 14,026	5,929 7,585 7,739 5,764	1,463 2,517 1,597 1,499	706 1,427 1,178 731	787 1,054 730 710	-1,486 2,284 2,708 4,489
2008 October to December July to September April to June January to March	12,241 13,438 13,075 12,102	5,495 5,020 5,180 5,385	15,137 22,732 24,023 18,572	11,026 20,075 16,808 14,710	5,201 6,455 7,196 5,352	1,970 3,450 1,841 1,598	691 1,535 1,076 617	802 1,092 778 730	4,574 7,870 7,255 4,046
2007 October to December July to September April to June January to March	12,095 12,677 12,612 11,644	5,159 4,844 4,807 5,392	15,614 26,228 21,947 18,625	13,579 24,023 17,270 13,900	5,085 6,171 5,595 4,015	1,847 3,201 1,763 1,366	619 1,393 1,577 912	780 1,046 823 731	2,573 5,034 5,840 4,227
2006 October to December July to September	11,300 12,002	5,006 4,598	20,628 34,456	12,950 17,727	4,832 5,714	1,494 2,614	866 3,045	761 1,018	1,232 2,795

Table 3-11
Quarterly estimates of demographic components, provincial perspective — British Columbia

	Natural incr	ease	Interprovinci	al migration		Inter	national migrat	tion	
	Births	Deaths	In-migrants	Out-migrants	Immigrants	Emigrants	Returning emigrants	Net temporary emigrants	Net non-permanent residents
					number				
2012 October to December July to September April to June January to March	10,936 11,516 11,076 10,403	8,395 7,620 7,966 8,335	7,593 14,852 14,234 9,893	9,827 17,600 15,430 12,372	8,484 9,021 10,065 8,656	1,922 3,218 1,800 1,587	1,001 2,021 1,676 952	1,236 1,630 1,204 1,136	-5,597 8,910 2,756 1,773
2011 October to December July to September April to June January to March	10,459 11,739 11,301 10,494	8,316 7,439 7,796 8,233	8,765 15,318 12,896 10,899	8,936 16,120 12,823 10,119	7,619 9,882 9,671 7,614	1,908 3,192 1,793 1,581	1,001 2,021 1,676 952	1,236 1,630 1,211 1,143	-2,293 8,608 1,018 1,293
2010 October to December July to September April to June January to March	10,654 11,386 11,218 10,568	8,093 7,411 7,788 7,861	9,639 14,420 14,517 11,474	8,534 12,957 12,486 9,861	8,153 13,508 12,895 9,629	1,897 3,071 1,693 1,487	1,001 2,021 1,676 952	1,243 1,609 1,197 1,131	-7,226 5,213 -1,525 4,224
2009 October to December July to September April to June January to March	10,918 11,937 11,428 10,710	7,990 7,674 7,520 8,256	8,899 14,579 13,488 11,143	6,851 11,543 10,371 9,672	9,231 12,116 10,848 9,244	1,793 3,084 1,490 1,398	1,001 2,022 1,541 956	1,230 1,647 1,140 1,109	1,476 7,117 2,093 5,635
2008 October to December July to September April to June January to March	10,814 11,738 11,238 10,486	8,095 7,565 7,863 8,574	9,479 16,951 15,382 11,851	7,284 13,739 12,567 9,224	9,569 12,714 11,592 10,127	1,837 3,219 1,571 1,363	903 2,007 1,691 968	1,252 1,706 1,216 1,141	2,304 7,678 4,930 2,916
2007 October to December July to September April to June January to March	10,841 11,577 11,123 10,108	7,977 7,563 7,591 8,177	10,587 19,576 15,164 11,705	7,513 13,449 10,827 8,467	9,293 12,208 9,497 7,972	1,576 2,731 1,869 1,448	970 2,187 1,572 907	1,218 1,633 1,285 1,142	-1,459 5,004 2,605 4,543
2006 October to December July to September	10,197 10,951	7,926 7,263	12,150 19,163	8,639 15,244	9,321 11,021	1,585 2,771	863 3,033	1,188 1,590	-1,729 2,790

Table 3-12 Quarterly estimates of demographic components, provincial perspective — Yukon

	Natural inci	rease	Interprovinci	al migration		Inter	national migrat	tion	
_	Births	Deaths	In-migrants	Out-migrants	Immigrants	Emigrants	Returning emigrants	Net temporary emigrants	Net non-permanent residents
					number				
2012									
October to December	95	79	250	336	45	4	1	6	-106
July to September	106	58	512	382	37	5	5	8	47
April to June	91	42	628	517	104	4	4	7	53
January to March	99	45	488	467	87	3	0	6	34
2011									
October to December	91	77	276	274	79	4	1	6	-95
July to September	102	54	442	311	61	5	5	8	-17
April to June	90	40	492	312	62	4	4	7	115
January to March	98	43	370	263	35	3	0	6	-10
2010									
October to December	92	75	281	260	41	3	1	6	-71
July to September	103	53	334	279	76	5	4	8	16
April to June	90	39	483	346	100	4	4	7	79
January to March	97	42	264	245	133	3	0	6	44
2009									
October to December	91	73	232	238	43	3	1	6	-58
July to September	92	50	439	264	57	5	4	8	29
April to June	103	38	331	322	39	5	7	6	46
January to March	97	40	350	346	34	5	3	6	89
2008									
October to December	103	48	260	172	40	7	3	7	-75
July to September	97	45	507	380	21	12	9	8	30
April to June	87	52	301	288	27	8	1	7	71
January to March	86	53	375	285	22	7	0	6	74
2007									
October to December	84	39	340	261	19	9	0	6	-37
July to September	92	52	460	407	29	16	2	8	10
April to June	104	49	386	232	14	4	4	7	66
January to March	75	52	277	353	21	4	1	6	1
2006									
October to December	94	49	208	249	12	4	0	6	-48
July to September	81	47	487	423	8	7	8	8	-14

Table 3-13
Quarterly estimates of demographic components, provincial perspective — Northwest Territories

	Natural incr	ease	Interprovinci	al migration		Inter	national migrat	ion	
	Births	Deaths	In-migrants	Out-migrants	Immigrants	Emigrants	Returning emigrants	Net temporary emigrants	Net non-permanent residents
					number				
2012									
October to December	173	52	261	334	39	4	0	9	20
July to September	161	52	550	716	43	8	0	11	-3
April to June January to March	176 191	48 51	429 402	743 818	43 41	4 4	0 0	9	15 7
•	191	31	402	010	41	4	U	0	,
2011 October to December	176	50	265	540	36	4	0	9	-10
July to September	163	50 50	405	891	19	8	0	11	-10 27
April to June	176	46	783	617	18	4	0	10	-29
January to March	191	50	549	665	12	4	Ö	8	11
2010									
October to December	176	50	313	448	28	4	0	9	-25
July to September	161	49	345	439	32	8	0	11	20
April to June	175	45	579	573	41	4	0	9	-7
January to March	188	49	653	600	36	4	0	8	0
2009									
October to December	168	48	271	317	30	4	0	9	-19
July to September	206	47	432	796	22	8	0	12	-6
April to June	178 159	43 48	474 484	556 545	40 15	8 7	1 0	7 7	12 -29
January to March	159	46	464	545	15	1	U	,	-29
2008									
October to December	169 190	50 49	352 553	632 707	16 38	9 15	0	9 12	19 -25
July to September April to June	185	49 51	493	693	38 45	11	3 4	9	-25 76
January to March	177	51	499	591	28	10	3	9	-3
•									
2007 October to December	153	51	486	387	30	12	3	9	-79
July to September	210	41	606	833	29	20	5	11	-20
April to June	170	38	667	573	13	7	3	10	79
January to March	192	44	471	546	16	4	3	8	-6
2006									
October to December	139	35	360	525	24	5	2	9	-27
July to September	185	57	704	779	45	9	6	11	-33

Table 3-14 Quarterly estimates of demographic components, provincial perspective — Nunavut

	Natural inci	rease	Interprovinci	al migration		Inter	national migrat	ion	
_	Births	Deaths	In-migrants	Out-migrants	Immigrants	Emigrants	Returning emigrants	Net temporary emigrants	Net non-permanent residents
					number				
2012									
October to December	213	62	103	151	2	3	0	6	2
July to September	214	33	293	145	6	5	2	8	7
April to June	204	41	278	495	2	4	1	7	-2
January to March	210	43	344	348	10	3	0	6	-11
2011						_	_		_
October to December	209	60	61	161	8	3	0	6	-3
July to September	212 202	32 42	151 333	322 241	6	5	2 1	8 7	8
April to June January to March	202	42	219	241	5 5	4 3	0	6	-1
•	209	41	219	217	3	3	U	Ü	-1
2010						_	_	_	_
October to December	208	58	121	157	1	3	0	6	-1
July to September	210	30	229	214	6	5	2	8	12
April to June January to March	202 208	39 40	260 362	245 347	7 5	3	1 0	6 6	5
•	200	40	302	347	5	3	U	0	ļ
2009					_	_	_	_	
October to December	224	56	99	166	4	3	0	6	-16
July to September April to June	236 202	29 38	159 293	175 272	0 3	5 5	2	8	8
January to March	202	39	336	212	3	5 4	0	6	5 9
•	213	39	330	219	3	4	U	Ü	3
2008						_		_	
October to December	175	32	98	157	12	7	0	6	-17
July to September April to June	208 223	54 27	182 324	296 352	14 17	11 8	0 0	8 7	1 5
January to March	199	34	203	311	7	7	0	6	-18
•	155	04	200	011	,	•	O	O	10
2007					_				
October to December	191	28	110	180	7	8	0	6	-68
July to September April to June	206 204	33 33	232 285	316 278	5 6	15 4	0 0	8 7	53 11
January to March	204 193	35 35	228	188	1	4	0	6	12
•	100	33	220	100	•	4	O	0	12
2006	457	6-	400	000	•		-	•	_
October to December	157	27	160	232	2	4	0	6	-6
July to September	207	30	161	293	2	7	0	8	4

Table 4-1

Quarterly estimates of demographic components, national perspective — Births

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
				number			
2012 October to December July to September April to June January to March	95,646	1,216	368	2,155	1,722	22,450	35,564
	100,510	1,261	372	2,336	1,946	23,700	37,008
	96,679	1,189	352	2,227	1,827	22,100	35,824
	91,714	1,146	334	2,146	1,778	20,900	34,244
2011 October to December July to September April to June January to March	93,370	1,223	366	2,152	1,741	21,650	35,173
	99,835	1,265	368	2,323	1,967	23,850	36,558
	96,013	1,205	353	2,236	1,842	22,150	35,413
	90,950	1,158	333	2,154	1,789	20,850	33,856
2010 October to December July to September April to June January to March	92,957	1,233	363	2,157	1,748	21,794	34,779
	98,763	1,279	363	2,328	1,969	23,795	36,219
	95,122	1,219	348	2,236	1,847	22,017	35,041
	90,371	1,169	329	2,150	1,791	20,846	33,507
2009 October to December July to September April to June January to March	92,680	1,235	361	2,224	1,744	21,797	33,987
	101,200	1,322	369	2,486	2,008	23,773	37,236
	96,573	1,205	400	2,223	1,864	22,217	35,865
	90,410	1,153	327	2,056	1,775	21,080	33,288
2008 October to December July to September April to June January to March	91,866	1,191	366	2,179	1,799	21,686	34,111
	100,441	1,376	378	2,472	2,002	23,693	37,062
	95,409	1,193	362	2,293	1,817	21,887	35,687
	90,170	1,138	377	2,244	1,784	20,604	33,932
2007 October to December July to September April to June January to March	90,681	1,111	358	2,191	1,723	20,708	34,241
	97,435	1,222	350	2,386	1,945	22,450	36,687
	93,338	1,119	344	2,297	1,798	21,444	34,932
	86,410	1,101	337	1,994	1,680	19,785	32,577
2006 October to December July to September	86,920 94,248	1,092 1,183	347 400	2,117 2,267	1,649 2,000	20,167 21,712	33,283 36,188

Table 4-1 – continued Quarterly estimates of demographic components, national perspective — Births

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
				number			
2012 October to December July to September April to June January to March	4,104	3,771	12,879	10,936	95	173	213
	4,169	3,905	13,816	11,516	106	161	214
	4,181	3,716	13,716	11,076	91	176	204
	3,932	3,643	12,688	10,403	99	191	210
2011 October to December July to September April to June January to March	4,040	3,653	12,437	10,459	91	176	209
	4,097	3,789	13,402	11,739	102	163	212
	4,103	3,611	13,331	11,301	90	176	202
	3,859	3,555	12,404	10,494	98	191	209
2010 October to December July to September April to June January to March	3,961	3,570	12,222	10,654	92	176	208
	4,020	3,712	13,218	11,386	103	161	210
	4,023	3,541	13,165	11,218	90	175	202
	3,782	3,473	12,263	10,568	97	188	208
2009 October to December July to September April to June January to March	4,004	3,530	12,397	10,918	91	168	224
	4,143	3,695	13,697	11,937	92	206	236
	3,984	3,585	13,319	11,428	103	178	202
	3,809	3,431	12,310	10,710	97	159	215
2008 October to December July to September April to June January to March	3,786	3,246	12,241	10,814	103	169	175
	4,152	3,635	13,438	11,738	97	190	208
	3,869	3,493	13,075	11,238	87	185	223
	3,678	3,363	12,102	10,486	86	177	199
2007 October to December July to September April to June January to March	3,721 4,123 3,821 3,620	3,264 3,510 3,370 3,104	12,095 12,677 12,612 11,644	10,841 11,577 11,123 10,108	84 92 104 75	153 210 170 192	191 206 204 193
2006 October to December July to September	3,534 3,867	2,844 3,205	11,300 12,002	10,197 10,951	94 81	139 185	157 207

Note(s): The number of births is final up to December 2010, updated from January 2011 to March 2012 and preliminary from April 2012.

Table 4-2 Quarterly estimates of demographic components, national perspective — Deaths

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
				number			
2012 October to December July to September April to June January to March	66,967	1,229	348	2,322	1,782	16,000	25,268
	60,254	1,115	292	2,121	1,575	14,350	22,759
	62,470	1,171	324	2,115	1,681	14,600	23,966
	67,274	1,234	393	2,269	1,803	16,200	25,931
2011 October to December July to September April to June January to March	64,408	1,190	341	2,260	1,731	15,000	24,361
	58,090	1,080	286	2,062	1,528	13,700	21,943
	60,828	1,142	316	2,069	1,643	14,250	23,225
	66,094	1,203	384	2,221	1,762	16,350	25,099
2010 October to December July to September April to June January to March	63,171	1,161	334	2,211	1,693	15,150	23,580
	57,515	1,055	280	2,017	1,494	14,200	21,237
	59,557	1,115	309	2,022	1,606	14,100	22,469
	63,035	1,173	376	2,171	1,721	14,900	24,252
2009 October to December July to September April to June January to March	61,804	1,132	325	2,161	1,654	15,072	22,785
	55,899	1,030	274	1,971	1,461	13,382	20,530
	58,091	1,086	302	1,975	1,570	14,014	21,723
	62,624	1,143	367	2,120	1,681	15,303	23,436
2008 October to December July to September April to June January to March	61,347	1,133	320	2,100	1,668	14,674	22,765
	55,646	998	285	1,878	1,429	13,318	20,435
	58,740	1,166	291	2,100	1,645	14,000	21,716
	62,884	1,242	305	2,142	1,708	15,120	23,140
2007 October to December July to September April to June January to March	59,863	1,063	299	2,097	1,606	14,130	22,496
	55,038	1,048	271	1,901	1,500	12,981	20,150
	56,847	1,131	244	2,035	1,503	13,877	21,096
	63,469	1,263	333	2,320	1,715	15,534	23,599
2006 October to December July to September	59,303 54,206	1,174 1,109	299 267	2,060 1,957	1,525 1,451	14,018 12,988	22,088 20,028

Table 4-2 – continued Quarterly estimates of demographic components, national perspective — Deaths

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
				number			
2012 October to December	2,794	2,430	6,206	8,395	79	52	62
July to September	2,794	2,319	5,446	7,620	58	52 52	33
April to June	2,633	2,273	5,610	7,966	42	48	41
January to March	2,657	2,341	5,972	8,335	45	51	43
2011							
October to December	2,719	2,365	5,938	8,316	77	50	60
July to September	2,450	2,256	5,210	7,439	54	50	32
April to June	2,586	2,248	5,425	7,796	40	46	42
January to March	2,610	2,317	5,781	8,233	43	50	41
2010 October to December	2,671	2,342	5,753	8,093	75	50	58
July to September	2,408	2,342	5,733	7,411	53	49	30
April to June	2,540	2,237	5,258	7,788	39	45	39
January to March	2,558	2,290	5,602	7,861	42	49	40
2009							
October to December	2,619	2,313	5,576	7,990	73	48	56
July to September	2,361	2,203	4,887	7,674	50	47	29
April to June	2,487	2,197	5,098	7,520	38	43	38
January to March	2,505	2,259	5,427	8,256	40	48	39
2008							
October to December	2,580	2,387	5,495	8,095	48 45	50 49	32 54
July to September April to June	2,402 2,495	2,168 2,154	5,020 5,180	7,565 7,863	52	49 51	54 27
January to March	2,596	2,534	5,385	8,574	53	51	34
2007							
October to December	2,564	2,354	5,159	7,977	39	51	28
July to September	2,403	2,251	4,844	7,563	52	41	33
April to June	2,310	2,133	4,807	7,591	49	38	33
January to March	2,681	2,324	5,392	8,177	52	44	35
2006							
October to December	2,671	2,425	5,006	7,926	49	35	27
July to September	2,300	2,111	4,598	7,263	47	57	30

Note(s): The number of deaths is final up to December 2009, updated from January 2010 to March 2012 and preliminary from April 2012.

Table 4-3 Quarterly estimates of demographic components, national perspective — Immigrants

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
				number			
2012 October to December July to September April to June January to March	62,325 66,920 72,905 55,580	182 166 226 157	181 305 333 284	548 533 706 551	497 583 578 554	12,934 15,293 15,881 10,932	24,732 25,978 27,651 20,724
2011 October to December July to September April to June January to March	59,608 71,876 67,694 49,568	186 172 197 130	233 529 543 433	497 597 572 470	615 511 464 377	12,274 15,147 14,198 10,122	24,062 28,742 26,712 19,947
2010 October to December July to September April to June January to March	57,552 84,292 80,797 58,041	184 188 200 142	467 1,166 572 388	479 766 694 458	428 717 555 425	12,572 16,504 14,058 10,847	23,471 34,885 35,311 24,448
2009 October to December July to September April to June January to March	56,353 75,390 69,651 50,783	145 193 154 114	314 518 599 328	483 778 629 498	346 602 588 377	11,658 14,958 13,482 9,391	23,834 32,979 29,090 20,963
2008 October to December July to September April to June January to March	53,543 71,312 69,247 53,145	138 165 174 150	191 605 325 333	491 828 732 600	343 610 443 460	10,038 13,597 12,074 9,500	23,572 31,798 32,002 23,531
2007 October to December July to September April to June January to March	55,573 71,657 61,649 47,875	167 144 126 109	204 420 219 149	581 755 645 542	397 497 375 374	10,404 13,892 11,554 9,363	26,227 33,291 29,478 22,344
2006 October to December July to September	58,245 70,356	154 127	170 200	632 896	397 470	10,218 13,945	29,444 34,179

Table 4-3 – continued Quarterly estimates of demographic components, national perspective — Immigrants

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
				number			
2012 October to December July to September April to June January to March	3,249 3,178 3,628 3,246	2,351 2,672 3,330 2,818	9,081 9,105 10,358 7,520	8,484 9,021 10,065 8,656	45 37 104 87	39 43 43 41	2 6 2 10
2011 October to December July to September April to June January to March	3,737 4,523 4,615 3,089	2,572 2,717 2,248 1,418	7,690 8,970 8,389 5,916	7,619 9,882 9,671 7,614	79 61 62 35	36 19 18 12	8 6 5 5
2010 October to December July to September April to June January to March	3,458 4,676 4,451 3,223	1,603 2,283 2,184 1,545	6,667 9,485 9,729 6,762	8,153 13,508 12,895 9,629	41 76 100 133	28 32 41 36	1 6 7 5
2009 October to December July to September April to June January to March	2,860 3,583 4,325 2,752	1,476 1,999 2,115 1,300	5,929 7,585 7,739 5,764	9,231 12,116 10,848 9,244	43 57 39 34	30 22 40 15	4 0 3 3
2008 October to December July to September April to June January to March	2,622 3,264 3,270 2,063	1,310 1,203 1,350 972	5,201 6,455 7,196 5,352	9,569 12,714 11,592 10,127	40 21 27 22	16 38 45 28	12 14 17 7
2007 October to December July to September April to June January to March	2,305 3,101 3,236 2,313	854 1,115 891 656	5,085 6,171 5,595 4,015	9,293 12,208 9,497 7,972	19 29 14 21	30 29 13 16	7 5 6 1
2006 October to December July to September	2,188 3,052	851 697	4,832 5,714	9,321 11,021	12 8	24 45	2 2

Note(s): The number of immigrants is final up to December 2011, updated from January to March 2012 and preliminary from April 2012.

Table 4-4
Quarterly estimates of demographic components, national perspective — Emigrants

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
				number			
2012 October to December July to September April to June January to March	11,624	38	4	153	116	2,008	5,157
	19,475	63	8	258	197	3,362	8,641
	10,890	36	4	145	109	1,880	4,831
	9,605	31	4	128	96	1,658	4,261
2011 October to December July to September April to June January to March	11,543	38	4	153	116	1,993	5,120
	19,312	63	8	256	195	3,333	8,568
	10,843	36	4	144	109	1,873	4,805
	9,557	31	4	126	96	1,650	4,236
2010 October to December July to September April to June January to March	11,470	38	4	153	115	1,982	5,085
	18,568	60	8	246	186	3,208	8,231
	10,246	33	4	137	103	1,767	4,547
	9,005	30	4	120	90	1,554	3,997
2009 October to December July to September April to June January to March	10,852	36	4	145	109	1,871	4,818
	18,667	61	8	248	188	3,220	8,286
	9,852	50	8	132	61	1,620	4,362
	9,244	48	8	124	57	1,518	4,093
2008 October to December July to September April to June January to March	12,145	63	9	163	74	1,995	5,377
	21,276	110	17	285	130	3,497	9,422
	11,751	77	17	154	106	1,797	5,618
	10,202	67	14	133	92	1,561	4,877
2007 October to December July to September April to June January to March	11,795 20,440 12,822 9,931	77 134 35 27	17 29 13 10	155 267 222 171	107 185 106 82	1,804 3,126 1,980 1,534	5,637 9,770 6,212 4,811
2006 October to December July to September	10,862 19,003	29 51	12 20	187 328	89 157	1,678 2,934	5,262 9,205

Table 4-4 – continued Quarterly estimates of demographic components, national perspective — Emigrants

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
				number			
2012							
October to December	468	180	1,567	1,922	4	4	3
July to September	785	301	2,624	3,218	5	8	5
April to June	438 387	167 148	1,468 1,295	1,800 1,587	4	4	4 3
January to March	387	148	1,295	1,587	3	4	3
2011	405	470	4.550	4.000		4	
October to December	465	179	1,556	1,908	4	4	3 5
July to September April to June	778 438	298 167	2,603 1,462	3,192 1,793	5 4	8 4	5
January to March	386	148	1,462	1,793	3	4	3
•	300	140	1,209	1,301	3	4	3
2010	400	470	4.547	4.007	0	4	0
October to December July to September	463 749	176 286	1,547 2,505	1,897 3,071	3 5	4 8	3 5
April to June	749 412	∠86 158	2,505 1,381	1,693	5 4	8 4	3
January to March	361	138	1,214	1,487	3	4	3
•	301	100	1,217	1,401	3	-	9
2009 October to December	436	167	4.460	4 700	2	4	2
July to September	749	288	1,463 2,517	1,793 3,084	3 5	4 8	3 5
April to June	415	99	1,597	1,490	5	8	5
January to March	389	94	1,499	1,398	5	7	4
•	000	34	1,433	1,000	3	,	_
2008 October to December	511	123	1.970	1.837	7	9	7
July to September	894	214	3,450	3,219	12	15	11
April to June	447	96	1,841	1,571	8	11	8
January to March	389	84	1,598	1,363	7	10	7
2007							
October to December	449	97	1,847	1,576	9	12	8
July to September	778	168	3,201	2,731	16	20	15
April to June	485	122	1,763	1,869	4	7	4
January to March	376	94	1,366	1,448	4	4	4
2006							
October to December	410	103	1,494	1,585	4	5	4
July to September	719	181	2,614	2,771	7	9	7

Note(s): The number of emigrants is final up to June 2009, updated from July 2009 to March 2012 and preliminary from April 2012.

Table 4-5
Quarterly estimates of demographic components, national perspective — Returning emigrants

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
				number			
2012 October to December	5,878	28	3	104	85	882	2,768
July to September April to June January to March	11,881 9,848 5,592	59 48 27	5 4 2	210 174 99	172 142 81	1,782 1,477 839	5,592 4,636 2,634
2011							
October to December July to September April to June	5,878 11,881 9,849 5,592	28 59 47 27	3 5 4 2	104 210 174 99	85 172 142 81	882 1,782 1,478 839	2,768 5,592 4,637 2,634
January to March	5,592	21	2	99	01	639	2,034
2010 October to December July to September April to June January to March	5,878 11,880 9,849 5,590	28 58 47 25	3 5 4 2	104 210 174 99	85 172 142 81	882 1,782 1,478 839	2,768 5,593 4,637 2,634
2009	2,222						_,,
October to December July to September April to June January to March	5,877 11,881 9,083 5,634	27 56 55 34	3 5 11 6	104 210 182 114	85 172 90 55	882 1,782 1,311 814	2,768 5,594 4,156 2,580
2008							
October to December July to September April to June January to March	5,325 11,842 9,888 5,663	32 71 71 41	6 13 21 11	107 238 204 117	52 118 141 81	770 1,709 1,444 827	2,438 5,419 4,707 2,697
2007 October to December	5,677	41	11	117	81	830	2,703
July to September April to June January to March	12,800 9,985 5,767	92 34 18	27 12 7	266 206 119	183 105 61	1,870 1,831 1,057	6,092 4,227 2,443
2006 October to December	5,478	17	6	112	58	1,006	2,322
July to September	5,478 19,284	66	25	397	205	3,536	2,322 8,161

Table 4-5 – continued Quarterly estimates of demographic components, national perspective — Returning emigrants

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
				number			
2012 October to December July to September April to June January to March	202 408 338 192	98 199 165 94	706 1,426 1,183 672	1,001 2,021 1,676 952	1 5 4 0	0 0 0	0 2 1 0
2011 October to December July to September April to June January to March	202	98	706	1,001	1	0	0
	408	199	1,426	2,021	5	0	2
	338	165	1,183	1,676	4	0	1
	192	94	672	952	0	0	0
2010 October to December July to September April to June January to March	202	98	706	1,001	1	0	0
	408	199	1,426	2,021	4	0	2
	338	165	1,183	1,676	4	0	1
	192	94	672	952	0	0	0
2009 October to December July to September April to June January to March	202	98	706	1,001	1	0	0
	408	199	1,427	2,022	4	0	2
	402	149	1,178	1,541	7	1	0
	250	91	731	956	3	0	0
2008 October to December July to September April to June January to March	236	87	691	903	3	0	0
	525	195	1,535	2,007	9	3	0
	400	128	1,076	1,691	1	4	0
	228	73	617	968	0	3	0
2007 October to December July to September April to June January to March	229	73	619	970	0	3	0
	517	166	1,393	2,187	2	5	0
	292	122	1,577	1,572	4	3	0
	169	70	912	907	1	3	0
2006 October to December July to September	160 565	66 237	866 3,045	863 3,033	0 8	2 6	0 0

Note(s): The number of returning emigrants is final up to June 2009, updated from July 2009 to March 2012 and preliminary from April 2012.

Table 4-6 Quarterly estimates of demographic components, national perspective — Net temporary emigrants

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
				number			
2012 October to December July to September April to June January to March	6,916 9,122 6,734 6,361	89 117 86 82	24 32 23 22	163 214 158 149	130 172 127 120	970 1,280 944 892	3,204 4,226 3,118 2,947
2011 October to December July to September April to June January to March	6,916 9,122 6,777 6,397	89 117 87 83	24 32 23 22	163 214 160 150	130 172 127 121	970 1,280 950 898	3,204 4,226 3,138 2,963
2010 October to December July to September April to June January to March	6,954 9,007 6,701 6,329	89 116 85 82	24 32 23 22	163 211 157 149	131 170 126 120	976 1,264 941 887	3,221 4,171 3,104 2,931
2009 October to December July to September April to June January to March	6,885 9,216 6,375 6,206	89 118 81 80	24 32 23 22	161 216 149 146	129 174 120 117	966 1,293 893 871	3,190 4,270 2,953 2,873
2008 October to December July to September April to June January to March	7,011 9,541 6,804 6,385	90 122 87 82	24 34 23 22	165 224 159 150	132 180 129 120	984 1,338 954 896	3,247 4,420 3,151 2,956
2007 October to December July to September April to June January to March	6,813 9,137 7,194 6,391	87 118 92 82	24 32 24 22	160 214 169 150	128 172 136 121	956 1,282 1,010 897	3,155 4,232 3,331 2,960
2006 October to December July to September	6,651 8,900	86 114	23 31	156 209	126 168	933 1,249	3,080 4,123

Table 4-6 – continued Quarterly estimates of demographic components, national perspective — Net temporary emigrants

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
				number			
2012 October to December July to September April to June January to March	198	90	791	1,236	6	9	6
	261	119	1,044	1,630	8	11	8
	192	88	771	1,204	7	9	7
	182	83	728	1,136	6	8	6
2011 October to December July to September April to June January to March	198	90	791	1,236	6	9	6
	261	119	1,044	1,630	8	11	8
	193	89	775	1,211	7	10	7
	182	83	732	1,143	6	8	6
2010 October to December July to September April to June January to March	198	92	796	1,243	6	9	6
	258	118	1,031	1,609	8	11	8
	191	88	767	1,197	7	9	6
	180	83	724	1,131	6	8	6
2009 October to December July to September April to June January to March	198 263 183 177	90 121 84 82	787 1,054 730 710	1,230 1,647 1,140 1,109	6 8 6 6	9 12 7 7	6 8 6 6
2008 October to December July to September April to June January to March	201	92	802	1,252	7	9	6
	272	125	1,092	1,706	8	12	8
	195	89	778	1,216	7	9	7
	183	84	730	1,141	6	9	6
2007 October to December July to September April to June January to March	195	89	780	1,218	6	9	6
	261	120	1,046	1,633	8	11	8
	205	95	823	1,285	7	10	7
	182	84	731	1,142	6	8	6
2006 October to December July to September	191 255	86 116	761 1,018	1,188 1,590	6 8	9 11	6 8

Note(s): The number of net temporary emigrants is final up to June 2009, updated from July 2009 to March 2012 and preliminary from April 2012.

Table 4-7
Quarterly estimates of demographic components, national perspective — Net non-permanent residents

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
				number			
2012			_				
October to December	-24,725	-103	-2	-131	-223	-7,155	-10,452
July to September	31,496	547	155	648	242	2,175	12,851
April to June	27,272	494	256	153	396	6,839	9,598
January to March	12,929	86	-65	336	36	2,812	4,745
2011							
October to December	-11,039	-92	21	119	-156	-3,979	-5,171
July to September	25,313	318	102	923	278	-283	12,393
April to June	18,437	316	164	192	235	6,282	8,209
January to March	9,387	50	-26	191	-20	2,018	6,145
2010							
October to December	-34,201	-259	-65	-242	-84	-5,844	-12,905
July to September	19,998	258	155	1,328	303	994	13,140
April to June	13,338	127	120	316	80	5,788	8,623
January to March	12,771	-11	-32	325	23	2,311	6,238
2009							
October to December	-17,585	-55	-106	-221	-201	-3,667	-13,038
July to September	26,153	362	173	1,117	157	3,128	10,986
April to June	23,946	239	193	242	-29	7,192	10,413
January to March	23,594	-129	6	226	392	4,282	7,727
2008							
October to December	-8,188	-162	-63	57	57	-2,224	-12,920
July to September	32,796	234	95	763	398	3,691	11,510
April to June	31,125	86	119	90	121	6,190	10,814
January to March	16,095	138	20	78	134	1,908	6,34
2007							
October to December	-17,284	-91	-14	-182	-137	-2,129	-15,65
July to September	22,716	121	117	443	248	1,285	9,79
April to June	23,066	79	20	-10	53	4,060	9,099
January to March	18,742	20	49	58	206	1,956	7,107
2006							
October to December	-27,823	-20	-54	-167	-126	-5,367	-21,179
July to September	13,482	52	138	-42	230	741	6,923

Table 4-7 – continued Quarterly estimates of demographic components, national perspective — Net non-permanent residents

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
				number			
2012 October to December July to September April to June January to March	93	62	-1,133	-5,597	-106	20	2
	688	1,283	3,946	8,910	47	-3	7
	675	795	5,244	2,756	53	15	-2
	56	680	2,440	1,773	34	7	-11
2011 October to December July to September April to June January to March	167	602	-149	-2,293	-95	-10	-3
	-74	844	2,186	8,608	-17	27	8
	99	486	1,341	1,018	115	-29	9
	-15	170	-419	1,293	-10	11	-1
2010 October to December July to September April to June January to March	-378	-397	-6,704	-7,226	-71	-25	-1
	-1	382	-1,822	5,213	16	20	12
	214	203	-685	-1,525	79	-7	5
	-326	73	-99	4,224	44	0	1
2009 October to December July to September April to June January to March	-161	-33	-1,486	1,476	-58	-19	-16
	163	635	2,284	7,117	29	-6	8
	275	557	2,708	2,093	46	12	5
	127	770	4,489	5,635	89	-29	9
2008 October to December July to September April to June January to March	-69	331	4,574	2,304	-75	19	-17
	-100	651	7,870	7,678	30	-25	1
	836	532	7,255	4,930	71	76	5
	93	365	4,046	2,916	74	-3	-18
2007 October to December July to September April to June January to March	100 215 805 345	-105 409 359 224	2,573 5,034 5,840 4,227	-1,459 5,004 2,605 4,543	-37 10 66 1	-79 -20 79 -6	-68 53 11 12
2006 October to December July to September	-45 -67	-287 -35	1,232 2,795	-1,729 2,790	-48 -14	-27 -33	-6 4

Note(s): The net non-permanent residents is final up to June 2009, updated from July 2009 to March 2012 and preliminary from April 2012.

Table 4-8 Quarterly estimates of demographic components, national perspective — Interprovincial in-migrants

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
				number			
2012 October to December July to September April to June January to March	54,705 102,400 90,962 71,286	1,478 2,547 2,920 2,274	319 779 857 762	2,505 4,954 4,124 3,847	1,676 3,384 2,872 2,319	3,561 8,753 7,940 4,262	11,032 22,259 19,131 14,400
2011 October to December July to September April to June January to March	55,133 94,540 72,491 58,571	1,428 2,651 2,171 2,012	309 973 851 534	2,536 4,804 3,877 3,243	2,179 3,409 2,774 2,353	4,435 9,707 5,458 3,843	12,405 23,729 15,857 12,362
2010 October to December July to September April to June January to March	50,002 76,021 74,544 62,564	1,698 1,904 2,108 2,392	434 675 811 716	2,755 4,678 4,072 3,852	1,930 3,110 2,763 2,819	3,760 6,823 5,897 4,129	11,178 18,920 17,523 13,444
2009 October to December July to September April to June January to March	44,902 77,224 71,277 64,164	1,806 2,692 2,973 2,404	360 822 636 687	2,669 4,579 3,822 3,519	1,933 3,368 2,854 2,561	3,759 7,263 5,158 4,059	10,431 18,343 15,149 12,767
2008 October to December July to September April to June January to March	51,448 90,957 82,653 63,981	1,929 2,956 2,568 2,233	347 852 952 609	2,987 5,139 4,320 3,605	1,981 3,872 2,871 2,447	3,542 7,548 5,699 3,812	9,541 20,001 17,506 12,655
2007 October to December July to September April to June January to March	55,440 99,163 77,629 60,920	1,959 2,999 2,327 1,601	487 773 684 581	2,973 5,092 3,668 2,699	2,336 4,023 3,170 2,369	3,446 7,145 4,972 3,223	10,797 20,760 15,805 12,144
2006 October to December July to September	62,974 103,539	1,637 2,841	422 798	3,141 5,406	2,062 3,409	4,042 7,460	11,460 19,382

Table 4-8 – continued Quarterly estimates of demographic components, national perspective — Interprovincial in-migrants

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
				number			
2012 October to December July to September April to June January to March	2,463	3,554	19,910	7,593	250	261	103
	4,376	7,178	31,963	14,852	512	550	293
	4,009	7,407	26,133	14,234	628	429	278
	2,985	5,133	24,177	9,893	488	402	344
2011 October to December July to September April to June January to March	2,408	4,013	16,053	8,765	276	265	61
	3,917	6,225	22,809	15,318	442	405	151
	2,893	5,093	19,013	12,896	492	783	333
	2,713	3,706	15,768	10,899	370	549	219
2010 October to December July to September April to June January to March	2,367	3,098	12,428	9,639	281	313	121
	3,112	4,705	16,766	14,420	334	345	229
	3,368	4,912	17,251	14,517	483	579	260
	3,088	4,363	15,008	11,474	264	653	362
2009 October to December July to September April to June January to March	1,946	3,061	9,436	8,899	232	271	99
	3,384	4,901	16,263	14,579	439	432	159
	2,942	4,499	18,658	13,488	331	474	293
	2,822	4,321	18,711	11,143	350	484	336
2008 October to December July to September April to June January to March	2,427	3,368	15,137	9,479	260	352	98
	3,725	5,939	22,732	16,951	507	553	182
	3,230	4,984	24,023	15,382	301	493	324
	2,827	4,293	18,572	11,851	375	499	203
2007 October to December July to September April to June January to March	2,385 4,269 2,939 2,850	3,920 7,000 5,615 4,147	15,614 26,228 21,947 18,625	10,587 19,576 15,164 11,705	340 460 386 277	486 606 667 471	110 232 285 228
2006 October to December July to September	2,659 4,042	4,045 5,230	20,628 34,456	12,150 19,163	208 487	360 704	160 161

Note(s): The number of interprovincial migrants is final up to June 2011, updated from July 2011 to March 2012 and preliminary from April 2012.

Table 4-9
Quarterly estimates of demographic components, national perspective — Interprovincial out-migrants

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
				number			
2012 October to December July to September April to June January to March	54,705 102,400 90,962 71,286	1,364 2,389 3,101 3,670	771 1,184 1,317 782	3,615 6,952 4,563 4,600	2,377 4,987 3,400 3,132	5,549 10,639 8,967 6,081	15,093 27,850 23,495 17,945
2011 October to December July to September April to June January to March	55,133 94,540 72,491 58,571	1,539 2,519 2,121 2,081	787 1,267 790 546	3,586 5,570 3,898 3,434	2,238 4,191 2,807 2,527	5,492 9,690 7,627 4,987	13,550 22,766 17,801 13,365
2010 October to December July to September April to June January to March	50,002 76,021 74,544 62,564	1,345 2,208 2,246 2,154	494 874 798 603	2,671 4,591 3,798 4,226	1,781 3,210 2,560 2,576	4,499 7,534 7,590 5,334	13,128 18,030 18,976 14,840
2009 October to December July to September April to June January to March	44,902 77,224 71,277 64,164	1,229 1,811 1,981 2,398	484 764 733 795	2,314 4,222 3,872 3,782	1,820 3,356 2,824 2,514	3,744 7,638 7,606 5,498	10,956 19,631 18,412 16,924
2008 October to December July to September April to June January to March	51,448 90,957 82,653 63,981	1,670 2,336 3,058 2,679	728 802 795 729	2,871 5,693 4,812 3,864	1,761 4,406 3,174 2,697	4,988 9,634 10,098 5,588	14,794 22,929 21,008 16,113
2007 October to December July to September April to June January to March	55,440 99,163 77,629 60,920	1,844 2,706 3,118 3,272	637 951 900 736	3,012 6,096 4,117 3,781	2,421 4,293 3,290 2,674	5,437 10,661 9,637 5,726	14,385 24,962 19,256 14,329
2006 October to December July to September	62,974 103,539	2,195 3,888	581 1,117	4,070 7,072	2,435 5,243	6,471 10,728	17,417 27,836

Table 4-9 – continued Quarterly estimates of demographic components, national perspective — Interprovincial out-migrants

•	• • • • • •	•		•		•	
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
				number			
2012 October to December July to September April to June January to March	3,018	3,893	8,377	9,827	336	334	151
	5,616	5,892	18,048	17,600	382	716	145
	5,311	6,034	17,589	15,430	517	743	495
	3,814	4,806	12,451	12,372	467	818	348
2011 October to December July to September April to June January to March	3,372	3,727	10,931	8,936	274	540	161
	5,497	5,365	20,031	16,120	311	891	322
	3,883	4,512	15,059	12,823	312	617	241
	3,628	4,131	12,608	10,119	263	665	217
2010 October to December July to September April to June January to March	2,724	2,863	11,098	8,534	260	448	157
	4,367	4,551	16,767	12,957	279	439	214
	4,122	4,356	16,448	12,486	346	573	245
	3,312	3,606	14,860	9,861	245	600	347
2009 October to December July to September April to June January to March	2,547	2,598	11,638	6,851	238	317	166
	4,217	4,524	18,283	11,543	264	796	175
	3,382	4,019	16,927	10,371	322	556	272
	3,462	3,983	14,026	9,672	346	545	219
2008 October to December July to September April to June January to March	2,622	2,743	11,026	7,284	172	632	157
	5,561	4,399	20,075	13,739	380	707	296
	4,378	4,622	16,808	12,567	288	693	352
	3,579	3,611	14,710	9,224	285	591	311
2007 October to December July to September April to June January to March	2,838 5,619 4,207 3,228	2,946 4,847 3,924 3,720	13,579 24,023 17,270 13,900	7,513 13,449 10,827 8,467	261 407 232 353	387 833 573 546	180 316 278 188
2006 October to December July to September	3,694 6,861	3,516 6,328	12,950 17,727	8,639 15,244	249 423	525 779	232 293

Note(s): The number of interprovincial migrants is final up to June 2011, updated from July 2011 to March 2012 and preliminary from April 2012.

Table 4-10

Quarterly estimates of demographic components, national perspective — Total growth

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
				number			
2012 October to December July to September April to June January to March	53,617 121,956 126,610 82,575	81 896 483 -1,327	-278 100 134 116	-1,072 -864 403 -167	-648 -604 498 -383	8,145 22,072 27,846 14,914	14,922 40,212 41,430 25,663
2011 October to December July to September April to June January to March	64,950 122,381 113,545 73,449	-83 686 550 -21	-224 384 782 320	-754 755 780 226	249 251 771 74	11,807 22,200 24,866 13,787	23,002 49,511 41,859 29,281
2010 October to December July to September April to June January to March	40,591 129,843 122,602 88,404	251 248 222 278	346 1,170 721 398	55 2,245 1,378 218	387 1,211 992 632	10,557 23,692 24,840 16,297	14,277 57,088 52,039 34,251
2009 October to December July to September April to June January to March	57,784 130,842 124,935 92,347	672 1,605 1,428 -93	95 809 773 162	478 2,513 970 241	195 1,128 792 791	12,776 25,371 25,227 16,436	16,233 52,421 47,223 29,999
2008 October to December July to September April to June January to March	62,043 129,928 128,374 85,602	172 1,236 -296 -370	-234 805 653 280	522 1,360 414 355	597 855 339 289	11,171 22,451 20,445 13,486	10,559 48,584 49,223 32,073
2007 October to December July to September April to June January to March	56,176 119,993 111,175 79,003	116 572 -691 -1,795	69 404 98 22	256 464 263 -1,010	138 746 466 98	10,932 18,592 17,357 11,693	12,639 47,513 43,646 30,916
2006 October to December July to September	46,004 115,261	-604 -893	-24 126	-638 -642	-135 -705	6,966 19,495	7,483 43,641

Table 4-10 - continued Quarterly estimates of demographic components, national perspective — Total growth

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
				number			
2012 October to December July to September April to June January to March	3,633 3,643 4,257 3,371	3,243 6,606 6,851 4,990	24,502 33,094 31,196 27,051	1,037 16,252 13,407 8,247	-140 254 310 187	94 -36 -141 -240	98 331 -64 153
2011 October to December July to September April to June January to March	3,800 3,885 4,948 3,032	4,577 5,736 4,587 2,264	17,521 19,905 20,536 13,931	5,155 19,187 12,939 10,176	-9 215 400 178	-136 -346 271 36	45 12 256 165
2010 October to December July to September April to June January to March	3,554 4,433 5,129 3,548	2,499 4,091 4,176 3,431	6,125 13,724 16,789 12,206	2,454 21,500 15,617 16,507	0 188 360 242	-19 51 157 216	105 202 182 180
2009 October to December July to September April to June January to March	3,051 4,091 5,461 3,227	2,964 4,293 4,506 3,495	7,518 14,515 19,250 20,343	13,661 23,823 18,877 17,253	-11 294 155 176	72 -209 91 22	80 188 182 295
2008 October to December July to September April to June January to March	3,088 2,437 4,090 2,142	2,997 4,717 3,526 2,753	18,551 22,393 28,018 18,266	14,601 24,859 21,616 16,046	97 219 132 206	-144 -24 39 43	66 36 175 33
2007 October to December July to September April to June January to March	2,694 3,164 3,886 2,830	2,520 4,814 4,083 1,979	14,621 18,389 22,908 18,034	11,948 25,176 18,389 16,001	91 110 282 -40	134 -75 304 74	18 124 184 201
2006 October to December July to September	1,530 1,324	1,389 598	18,647 32,055	11,464 20,090	-42 85	-76 51	44 36

Note(s): Total growth is final up to June 2009, updated from July 2009 to March 2012 and preliminary from April 2012.

Table 4-11

Quarterly estimates of demographic components, national perspective — Natural increase

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
				number			
2012 October to December July to September April to June January to March	28,679 40,256 34,209 24,440	-13 146 18 -88	20 80 28 -59	-167 215 112 -123	-60 371 146 -25	6,450 9,350 7,500 4,700	10,296 14,249 11,858 8,313
2011 October to December July to September April to June January to March	28,962 41,745 35,185 24,856	33 185 63 -45	25 82 37 -51	-108 261 167 -67	10 439 199 27	6,650 10,150 7,900 4,500	10,812 14,615 12,188 8,757
2010 October to December July to September April to June January to March	29,786 41,248 35,565 27,336	72 224 104 -4	29 83 39 -47	-54 311 214 -21	55 475 241 70	6,644 9,595 7,917 5,946	11,199 14,982 12,572 9,255
2009 October to December July to September April to June January to March	30,876 45,301 38,482 27,786	103 292 119 10	36 95 98 -40	63 515 248 -64	90 547 294 94	6,725 10,391 8,203 5,777	11,202 16,706 14,142 9,852
2008 October to December July to September April to June January to March	30,519 44,795 36,669 27,286	58 378 27 -104	46 93 71 72	79 594 193 102	131 573 172 76	7,012 10,375 7,887 5,484	11,346 16,627 13,971 10,792
2007 October to December July to September April to June January to March	30,818 42,397 36,491 22,941	48 174 -12 -162	59 79 100 4	94 485 262 -326	117 445 295 -35	6,578 9,469 7,567 4,251	11,745 16,537 13,836 8,978
2006 October to December July to September	27,617 40,042	-82 74	48 133	57 310	124 549	6,149 8,724	11,195 16,160

Table 4-11 - continued Quarterly estimates of demographic components, national perspective — Natural increase

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
				number			
2012 October to December July to September April to June January to March	1,310	1,341	6,673	2,541	16	121	151
	1,655	1,586	8,370	3,896	48	109	181
	1,548	1,443	8,106	3,110	49	128	163
	1,275	1,302	6,716	2,068	54	140	167
2011 October to December July to September April to June January to March	1,321	1,288	6,499	2,143	14	126	149
	1,647	1,533	8,192	4,300	48	113	180
	1,517	1,363	7,906	3,505	50	130	160
	1,249	1,238	6,623	2,261	55	141	168
2010 October to December July to September April to June January to March	1,290	1,228	6,469	2,561	17	126	150
	1,612	1,477	8,172	3,975	50	112	180
	1,483	1,314	7,907	3,430	51	130	163
	1,224	1,183	6,661	2,707	55	139	168
2009 October to December July to September April to June January to March	1,385	1,217	6,821	2,928	18	120	168
	1,782	1,492	8,810	4,263	42	159	207
	1,497	1,388	8,221	3,908	65	135	164
	1,304	1,172	6,883	2,454	57	111	176
2008 October to December July to September April to June January to March	1,206	859	6,746	2,719	55	119	143
	1,750	1,467	8,418	4,173	52	141	154
	1,374	1,339	7,895	3,375	35	134	196
	1,082	829	6,717	1,912	33	126	165
2007 October to December July to September April to June January to March	1,157 1,720 1,511 939	910 1,259 1,237 780	6,936 7,833 7,805 6,252	2,864 4,014 3,532 1,931	45 40 55 23	102 169 132 148	163 173 171 158
2006 October to December July to September	863 1,567	419 1,094	6,294 7,404	2,271 3,688	45 34	104 128	130 177

Note(s): Natural increase is final up to December 2009, updated from January 2010 to March 2012 and preliminary from April 2012.

Table 4-12

Quarterly estimates of demographic components, national perspective — Net interprovincial migration

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
				number			
2012 October to December July to September April to June January to March	0 0 0 0	114 158 -181 -1,396	-452 -405 -460 -20	-1,110 -1,998 -439 -753	-701 -1,603 -528 -813	-1,988 -1,886 -1,027 -1,819	-4,061 -5,591 -4,364 -3,545
2011 October to December July to September April to June January to March	0 0 0 0	-111 132 50 -69	-478 -294 61 -12	-1,050 -766 -21 -191	-59 -782 -33 -174	-1,057 17 -2,169 -1,144	-1,145 963 -1,944 -1,003
2010 October to December July to September April to June January to March	0 0 0 0	353 -304 -138 238	-60 -199 13 113	84 87 274 -374	149 -100 203 243	-739 -711 -1,693 -1,205	-1,950 890 -1,453 -1,396
2009 October to December July to September April to June January to March	0 0 0 0	577 881 992 6	-124 58 -97 -108	355 357 -50 -263	113 12 30 47	15 -375 -2,448 -1,439	-525 -1,288 -3,263 -4,157
2008 October to December July to September April to June January to March	0 0 0 0	259 620 -490 -446	-381 50 157 -120	116 -554 -492 -259	220 -534 -303 -250	-1,446 -2,086 -4,399 -1,776	-5,253 -2,928 -3,502 -3,458
2007 October to December July to September April to June January to March	0 0 0 0	115 293 -791 -1,671	-150 -178 -216 -155	-39 -1,004 -449 -1,082	-85 -270 -120 -305	-1,991 -3,516 -4,665 -2,503	-3,588 -4,202 -3,451 -2,185
2006 October to December July to September	0	-558 -1,047	-159 -319	-929 -1,666	-373 -1,834	-2,429 -3,268	-5,957 -8,454

Table 4-12 - continued Quarterly estimates of demographic components, national perspective — Net interprovincial migration

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
				number			
2012 October to December July to September April to June January to March	-555	-339	11,533	-2,234	-86	-73	-48
	-1,240	1,286	13,915	-2,748	130	-166	148
	-1,302	1,373	8,544	-1,196	111	-314	-217
	-829	327	11,726	-2,479	21	-416	-4
2011 October to December July to September April to June January to March	-964	286	5,122	-171	2	-275	-100
	-1,580	860	2,778	-802	131	-486	-171
	-990	581	3,954	73	180	166	92
	-915	-425	3,160	780	107	-116	2
2010 October to December July to September April to June January to March	-357	235	1,330	1,105	21	-135	-36
	-1,255	154	-1	1,463	55	-94	15
	-754	556	803	2,031	137	6	15
	-224	757	148	1,613	19	53	15
2009 October to December July to September April to June January to March	-601	463	-2,202	2,048	-6	-46	-67
	-833	377	-2,020	3,036	175	-364	-16
	-440	480	1,731	3,117	9	-82	21
	-640	338	4,685	1,471	4	-61	117
2008 October to December July to September April to June January to March	-195	625	4,111	2,195	88	-280	-59
	-1,836	1,540	2,657	3,212	127	-154	-114
	-1,148	362	7,215	2,815	13	-200	-28
	-752	682	3,862	2,627	90	-92	-108
2007 October to December July to September April to June January to March	-453 -1,350 -1,268 -378	974 2,153 1,691 427	2,035 2,205 4,677 4,725	3,074 6,127 4,337 3,238	79 53 154 -76	99 -227 94 -75	-70 -84 7 40
2006 October to December July to September	-1,035	529	7,678	3,511	-41	-165	-72
	-2,819	-1,098	16,729	3,919	64	-75	-132

Note(s): The number of interprovincial migrants is final up to June 2011, updated from July 2011 to March 2012 and preliminary from April 2012.

Table 4-13

Quarterly estimates of demographic components, national perspective — Net international migration

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
				number			
2012 October to December July to September April to June January to March	24,938	-20	154	205	113	3,683	8,687
	81,700	592	425	919	628	14,608	31,554
	92,401	646	566	730	880	21,373	33,936
	58,135	157	195	709	455	12,033	20,895
2011 October to December July to September April to June January to March	35,988	-5	229	404	298	6,214	13,335
	80,636	369	596	1,260	594	12,033	33,933
	78,360	437	684	634	605	19,135	31,615
	48,593	93	383	484	221	10,431	21,527
2010 October to December July to September April to June January to March	10,805	-174	377	25	183	4,652	5,028
	88,595	328	1,286	1,847	836	14,808	41,216
	87,037	256	669	890	548	18,616	40,920
	61,068	44	332	613	319	11,556	26,392
2009 October to December July to September April to June January to March	26,908	-8	183	60	-8	6,036	5,556
	85,541	432	656	1,641	569	15,355	37,003
	86,453	317	772	772	468	19,472	36,344
	64,561	-109	310	568	650	12,098	24,304
2008 October to December July to September April to June January to March	31,524	-145	101	327	246	5,605	4,466
	85,133	238	662	1,320	816	14,162	34,885
	91,705	167	425	713	470	16,957	38,754
	58,316	180	328	512	463	9,778	24,739
2007 October to December July to September April to June January to March	25,358	-47	160	201	106	6,345	4,482
	77,596	105	503	983	571	12,639	35,178
	74,684	112	214	450	291	14,455	33,261
	56,062	38	173	398	438	9,945	24,123
2006 October to December July to September	18,387 75,219	36 80	87 312	234 714	114 580	3,246 14,039	2,245 35,935

Table 4-13 - continued Quarterly estimates of demographic components, national perspective — Net international migration

	Manitoba	Saskat-	Alberta	British	Yukon	Northwest	Nunavut
	Wariitoba	chewan	Alberta	Columbia	TUROTT	Territories	Nullavut
	<u> </u>			number			
2012	0.070	0.044	0.000	700	70	40	
October to December July to September	2,878 3,228	2,241 3,734	6,296 10,809	730 15,104	-70 76	46 21	-5 2
April to June	4,011	4,035	14,546	11,493	150	45	-10
January to March	2,925	3,361	8,609	8,658	112	36	-10
2011							
October to December	3,443	3,003	5,900	3,183	-25	13	-4
July to September April to June	3,818 4,421	3,343 2,643	8,935 8,676	15,689 9,361	36 170	27 -25	3 4
January to March	2,698	1,451	4,148	7,135	16	-23 11	-5
2010	2,000	.,	.,	.,	.0		· ·
October to December	2,621	1,036	-1,674	-1,212	-38	-10	-9
July to September	4,076	2,460	5,553	16,062	83	33	7
April to June	4,400	2,306	8,079	10,156	172	21	4
January to March	2,548	1,491	5,397	12,187	168	24	-3
2009							
October to December	2,267	1,284	2,899	8,685	-23	-2	-21
July to September April to June	3,142 4,404	2,424 2,638	7,725 9,298	16,524 11,852	77 81	-4 38	-3 -3
January to March	2,563	2,030 1,985	9,296 8,775	13,328	115	-28	-3 2
•	2,000	.,000	0,	.0,020			_
2008 October to December	2,077	1,513	7,694	9,687	-46	17	-18
July to September	2,523	1,710	11,318	17,474	40	-11	-4
April to June	3,864	1,825	12,908	15,426	84	105	7
January to March	1,812	1,242	7,687	11,507	83	9	-24
2007							
October to December	1,990	636	5,650	6,010	-33	-67	-75
July to September	2,794	1,402	8,351	15,035	17	-17	35
April to June January to March	3,643 2,269	1,155 772	10,426 7,057	10,520 10,832	73 13	78 1	6 3
•	2,200	112	,,007	10,002	10	'	J
2006 October to December	1,702	441	4,675	5,682	-46	-15	-14
July to September	2,576	602	7,922	12,483	-13	-13 -2	-9
,	,		,	,	=	•	-

Note(s): Net international migration is final up to June 2009, updated from July 2009 to March 2012 and preliminary from April 2012.

Table 4-14

Quarterly estimates of demographic components, national perspective — Total net migration

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
				number			
2012 October to December July to September April to June January to March	24,938	94	-298	-905	-588	1,695	4,626
	81,700	750	20	-1,079	-975	12,722	25,963
	92,401	465	106	291	352	20,346	29,572
	58,135	-1,239	175	-44	-358	10,214	17,350
2011 October to December July to September April to June January to March	35,988	-116	-249	-646	239	5,157	12,190
	80,636	501	302	494	-188	12,050	34,896
	78,360	487	745	613	572	16,966	29,671
	48,593	24	371	293	47	9,287	20,524
2010 October to December July to September April to June January to March	10,805	179	317	109	332	3,913	3,078
	88,595	24	1,087	1,934	736	14,097	42,106
	87,037	118	682	1,164	751	16,923	39,467
	61,068	282	445	239	562	10,351	24,996
2009 October to December July to September April to June January to March	26,908 85,541 86,453 64,561	569 1,313 1,309 -103	59 714 675 202	415 1,998 722 305	105 581 498 697	6,051 14,980 17,024 10,659	5,031 35,715 33,081 20,147
2008 October to December July to September April to June January to March	31,524	114	-280	443	466	4,159	-787
	85,133	858	712	766	282	12,076	31,957
	91,705	-323	582	221	167	12,558	35,252
	58,316	-266	208	253	213	8,002	21,281
2007 October to December July to September April to June January to March	25,358	68	10	162	21	4,354	894
	77,596	398	325	-21	301	9,123	30,976
	74,684	-679	-2	1	171	9,790	29,810
	56,062	-1,633	18	-684	133	7,442	21,938
2006 October to December July to September	18,387 75,219	-522 -967	-72 -7	-695 -952	-259 -1,254	817 10,771	-3,712 27,481

Table 4-14 - continued Quarterly estimates of demographic components, national perspective — Total net migration

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
		cnewan		Columbia		remiones	
				number			
2012 October to December	2,323	1,902	17,829	-1,504	-156	-27	-53
July to September	1,988	5,020	24,724	12,356	206	-145	150
April to June January to March	2,709 2,096	5,408 3,688	23,090 20,335	10,297 6,179	261 133	-269 -380	-227 -14
Ť	2,090	3,000	20,333	6,179	133	-360	-14
2011 October to December	2,479	3,289	11,022	3,012	-23	-262	-104
July to September	2,479	4,203	11,713	14,887	-23 167	-262 -459	-168
April to June	3,431	3,224	12,630	9,434	350	141	96
January to March	1,783	1,026	7,308	7,915	123	-105	-3
2010							
October to December	2,264	1,271	-344	-107	-17	-145	-45
July to September	2,821	2,614	5,552	17,525	138	-61	22
April to June January to March	3,646 2,324	2,862 2,248	8,882 5,545	12,187 13,800	309 187	27 77	19 12
•	2,324	2,240	5,545	13,000	107	11	12
2009 October to December	1,666	1,747	697	10,733	-29	-48	-88
July to September	2,309	2,801	5,705	19,560	-29 252	-368	-00 -19
April to June	3,964	3,118	11,029	14,969	90	-44	18
January to March	1,923	2,323	13,460	14,799	119	-89	119
2008							
October to December	1,882	2,138	11,805	11,882	42	-263	-77
July to September	687	3,250	13,975	20,686	167	-165	-118
April to June	2,716 1,060	2,187 1,924	20,123 11,549	18,241 14,134	97 173	-95 -83	-21 -132
January to March	1,000	1,924	11,549	14,134	173	-03	-132
2007 October to December	4 507	1.610	7.605	0.004	46	32	-145
July to September	1,537 1,444	1,610 3,555	7,685 10,556	9,084 21,162	46 70	-244	-145 -49
April to June	2,375	2,846	15,103	14,857	227	172	13
January to March	1,891	1,199	11,782	14,070	-63	-74	43
2006							
October to December	667	970	12,353	9,193	-87	-180	-86
July to September	-243	-496	24,651	16,402	51	-77	-141

Note(s): Total net migration is final up to June 2009, updated from July 2009 to March 2012 and preliminary from April 2012.

Table 5
Quarterly estimates of interprovincial migrants by province or territory of origin and destination, Canada, October to December 2012

Origin						D	estination						
	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
							number						
Newfoundland and Labrador		0	100	35	23	443	33	55	606	69	0	0	0
Prince Edward Island	56		122	87	20	229	0	0	175	82	0	0	0
Nova Scotia	165	84		515	80	1,028	24	41	1,414	224	12	22	6
New Brunswick	53	22	465		198	572	61	50	805	129	0	0	22
Quebec	42	4	130	178		3,360	123	45	1,298	357	6	0	6
Ontario	589	185	1,102	499	2,243		802	806	6,382	2,385	12	81	7
Manitoba	37	0	66	39	103	836		423	986	509	0	5	14
Saskatchewan	13	3	17	42	68	591	431		2,166	550	.0	12	0
Alberta	437	8	257	222	252	1,838	620	1,532	:::	3,118	15	66	12
British Columbia	74	13	218	59	556	2,044	347	543	5,762		131	64	16
Yukon	0	0	28	0	0	33	0	31	135	109		0	0
Northwest Territories	0	0	0	0	0 18	0	0	18	181	53	62		20
Nunavut	12	0	0	0	18	58	22	10	0	8	12	11	
In-migrants	1,478	319	2,505	1,676	3,561	11,032	2,463	3,554	19,910	7,593	250	261	103
Out-migrants	1,364	771	3,615	2,377	5,549	15,093	3,018	3,893	8,377	9,827	336	334	151
Net	114	-452	-1,110	-701	-1,988	-4,061	-555	-339	11,533	-2,234	-86	-73	-48
Total number of migrants: 54,70	5												

Note(s): Preliminary estimates based on data from the Canada Child Tax Benefit (CCTB) Program and Fjk factors calculated using 2008/2009, 2009/2010 and 2010/2011 tax file data from Canada Revenue Agency.

Methodology

This section describes the concepts, the data sources and the methodology used to produce the population estimates. Population estimates are produced to measure the population counts according to various characteristics and geographies between two censuses. The demographic estimates are the official population estimates at the national, provincial and territorial levels.

Population Estimates

Estimates of the total population

Types of estimates

Population estimates can be either intercensal or postcensal. Intercensal estimates are produced using counts from two consecutive censuses adjusted for census net undercoverage (CNU)¹ (including adjustment for incompletely enumerated Indian reserves) and postcensal estimates. The production of intercensal estimates involves updating the postcensal estimates using the counts from a new census adjusted for CNU.¹

Postcensal estimates are produced using data from the most recent census adjusted for CNU¹ and the components of population growth. In terms of timeliness, postcensal estimates are more up-to-date than data from the most recent census adjusted for CNU,¹ but as they get farther from the date of that census, they become more variable.

Levels of estimates

Updating population estimates between censuses entails the use of data from administrative files or surveys. The quality of population estimates therefore depends on the availability of a number of administrative data files that are provided to Statistics Canada by Canadian and foreign government departments. Since some components are not available until several months after the reference date, three kinds of postcensal estimates are produced preliminary postcensal (PP), updated postcensal (PR) and final postcensal (PD). The time lag between the reference date and the release date is three months for preliminary estimates and two to three years for final estimates. Though it requires more vigilance on the part of users, the production of three successive series of postcensal estimates is the strategy that best satisfies the need for both timeliness and accuracy of the estimates. All tables indicate the level of the estimates they contain.

Calculation of postcensal population estimates

Population estimates – preliminary, updated and final – are produced by the component method. This method consists in taking the population figures from the most recent census, adjusted for census net undercoverage (CNU)¹ (census undercoverage minus census overcoverage), and adding or subtracting the number of births, deaths, and components of international and interprovincial migration.

A. Provincial / territorial estimates of total population

Population estimates are produced for the provinces and territories first; then they are summed to obtain an estimate of the population of Canada.

^{1.} In this case, the adjustment for the census net undercoverage also includes the incompletely enumerated Indian reserves.

The component-method formula for estimating total provincial / territorial populations is as follows:

$$P_{(t+i)} = P_{(t)} + B_{(t,t+i)} - D_{(t,t+i)} + I_{(t,t+i)} - (E_{(t,t+i)} + \Delta TE_{(t,t+i)}) + RE_{(t,t+i)} + \Delta NPR_{(t,t+i)} + \Delta N_{(t,t+i)} - Resid_{(t,t+1)}$$

where, for each province and territory:

(t,t+i)interval between times t and t+i; $\begin{array}{c} P_{(t+i)} \\ P_{(t)} \end{array}$ estimate of the population at time t+i;

base population at time t (census adjusted for (CNU)¹ or most recent estimate);

В number of births; number of deaths; D number of immigrants; Ε number of emigrants; ΔTE net temporary emigration; RE number of returning emigrants; ΔNPR net non-permanent residents; ΔN net interprovincial migration;

residual deviation (for intercensal estimates). Resid

В. Levels of estimates

The difference between preliminary² and final postcensal population estimates lies in the timeliness of the components. When all the components are preliminary, the estimate is described as preliminary postcensal (PP). When they are all final, the estimate is referred to as final postcensal (PD). Any other combination of levels is referred to as updated postcensal (PR).

Base population and components of population growth

A. Base population

The base populations are derived from the quinquennial censuses between 1971 and 2006. The population universe of the 2006³ Census includes the following groups:

- Canadian citizens (by birth or by naturalization) and immigrants with a usual place of residence in Canada;
- Canadian citizens (by birth or by naturalization) and immigrants who are abroad, either on a military base or attached to a diplomatic mission;
- Canadian citizens (by birth or by naturalization) and immigrants at sea or in port aboard merchant vessels under Canadian registry;
- persons with a usual place of residence in Canada who are claiming refugee status and members of their families living with them;
- persons with a usual place of residence in Canada who hold Study Permits and members of their families living with them;
- persons with a usual place of residence in Canada who hold Work Permits and members of their families living with them.

For census purposes, the last three groups in this list are referred to as non-permanent residents (NPR).

Unless otherwise noted, the term *preliminary* include both preliminary and updated estimates.

From 1991 to 2001 Census, "persons with a usual place of residence in Canada who hold Minister's permits (including extensions) and members of their families living with them" were included in the census universe.

Foreign residents have not been enumerated since 1991. Foreign residents are persons who belong to the following groups:

- government representatives of another country attached to the embassy, high commission or other diplomatic body of that country in Canada, and members of their families living with them;
- members of the Armed Forces of another country who are stationed in Canada, and members of their families living with them;
- residents of another country visiting Canada temporarily (for example, a foreign visitor on vacation or on business, with or without a visitor's permit).

These base populations are adjusted as follows:

- adjustment of the population for census net undercoverage (CNU);
- addition of independent estimates for incompletely enumerated Indian reserves in 1991, 1996, 2001 and 2006;
- adjustment for early enumeration in 1991 and 1996 in parts of northern Quebec, Newfoundland and Labrador, the Yukon and the Northwest Territories;
- addition of estimates of NPRs in 1971, 1976, 1981 and 1986. Since 1991, NPRs are included in the census universe;
- estimation of the July 1 base population by addition or subtraction of the components of growth between Census Day and June 30.

Adjustment for census net undercoverage (CNU)

The adjustment for CNU is important. CNU is the difference between the number of persons who should have been enumerated but were missed (undercoverage) and the number of persons who were enumerated but should not have been or who were counted more than once (overcoverage).

Coverage studies provide undercoverage estimates for the 1991, 1996, 2001 and 2006 Censuses at the provincial and territorial levels, and for the 1971, 1976, 1981 and 1986 Censuses at the provincial level only. Estimates of overcoverage at the provincial and territorial levels are available only for the last four censuses (1991, 1996, 2001 and 2006). Overcoverage for previous censuses was estimated by assuming that the overcoverage-to-undercoverage ratio for each census between 1971 and 1986 was the same as in 1991. The CNU for the Yukon and the Northwest Territories prior to 1991 was estimated by assuming that the ratio between the CNU for each territory and the 10 provinces for each census between 1971 and 1986 was the same as in 1991.

For consistency, 1991 Census undercoverage and overcoverage were revised in 1998 to take into account the methodological improvements made in the 1996 Census coverage studies. This revision altered the CNU in all censuses between 1971 and 1986. Similarly, 1996 Census undercoverage and overcoverage were revised in 2003.

В. Births and deaths

The numbers of births and deaths are derived directly from the vital statistics database of Statistics Canada's Health Statistics Division. Although Statistics Canada manages the National system of vital statistics, the central vital statistics registries of the provinces and territories are responsible for collecting and processing the information from those administrative files. Under provincial / territorial vital statistics statutes (or similar legislation), all live births and all deaths must be registered, and all provinces and territories provide the information to Statistics Canada.

The vital statistics universe closely parallels the census universe. Both universes include births and deaths of all Canadians, immigrants and non-permanent residents (NPR) and exclude foreign residents.

Vital statistics by province or territory of residence are used to produce our final estimates of births and deaths.

When there are no vital statistics, the number of births is estimated using fertility rates by mother's age. The number of deaths is estimated using mortality rates by age and sex. These methods are used to calculate preliminary² estimates.

Special treatment for preliminary² estimates for Quebec and British Columbia

Quebec and British Columbia provide their most recent estimates of births and deaths. The figures are used to produce preliminary² estimates. For the final estimates, the two provinces' births and deaths are derived from the vital statistics compiled by Health Statistics Division.

Levels of estimates

For information on the differences between preliminary² and final estimates, see sections **B. Births and Deaths**, above.

C. Immigration

Like the numbers of births and deaths, Canadian immigration statistics must be kept by law. In Canada, immigration is regulated by the Immigration and Refugee Protection Act (IRPA) of 2002. This statute superseded the Immigration Act, which was passed in 1976 and amended more than 30 times in the years thereafter. Citizenship and Immigration Canada (CIC) collects and processes immigrants' administrative files. It then provides Statistics Canada with information from Field Operational Support System (FOSS) files. The information is used to estimate the number and characteristics of people granted permanent resident status by the federal government on a given date. For Demography Division, the terms immigrant and permanent resident are equivalent.

An immigrant is a person who is not a Canadian citizen by birth, but has been granted the right to live in Canada permanently by Canadian immigration authorities. The number of immigrants does not include persons born abroad to Canadian parents who are only temporarily outside the country.

Immigrants are usually counted on or after the date on which they are granted permanent resident status or the right to live in Canada.

Levels of estimates

The difference between preliminary² and final postcensal estimates lies in the timeliness of the source used to estimate this component. Since the FOSS file is continually being updated, new calculations are carried out each year to update the immigration estimates. Immigration estimates are preliminary the first year and final the following year.

D. Net non-permanent residents

Like the numbers of births and deaths, Canadian immigration statistics must be kept by law. In Canada, the non-permanent residents (NPR) are regulated by the *Immigration and Refugee Protection Act* (IRPA) of 2002. This statute superseded the *Immigration Act*, which was passed in 1976 and amended more than 30 times in the years thereafter. Citizenship and Immigration Canada (CIC) collects and processes the administrative files of immigrants and NPRs in Canada. It then provides Statistics Canada with information from Field Operational Support System (FOSS) files. The information is used to estimate the number and characteristics of people granted non-permanent resident status by the federal government.

NPRs are persons who are lawfully in Canada on a temporary basis under the authority of a temporary resident permit, along with members of their family living with them. NPRs include foreign workers, foreign students, the humanitarian population and other temporary residents. The humanitarian population includes refugee claimants and temporary residents who are allowed to remain in Canada on humanitarian grounds and are not categorized as either foreign workers or foreign students. For Demography Division, the terms non-permanent resident and temporary resident are equivalent.

NPR estimates are based on the number of NPRs, not on the net. The number of people in CIC's administrative system is estimated on a specific date in each period of observation. First, the end-of-period number of NPR is

estimated, and then the start-of-period number of NPR is subtracted from that estimate. That yields the net number of NPR.

Anyone who received non-permanent resident status prior to the observation date is counted. For refugee claimants, the date of their application is used. Permit holders and refugee claimants are excluded from the population if their permit has expired, if they receive permanent resident status, or if they are deported. In addition, refugee claimants are excluded if their file has been inactive for two years.

Since the FOSS file is continually being updated, the figures are recalculated for each new release period to update the estimates of the net number of NPR in Canada.

Levels of estimates

The difference between preliminary² and final estimates lies in the timeliness of the source used to estimate this component. Since the FOSS file is continually being updated, the figures are recalculated for each new release period to update the estimates of the net number of NPRs. Non-permanent resident (NPR) estimates are preliminary the first year and updated the following year. They become final two to three years after the reference year, when all other components are also final.

E. Emigration

The number of emigrants is estimated using data from the Office of Immigration Statistics, U.S. Department of Homeland Security, data collected by the Canada Child Tax Benefit (CCTB) program, and data from the T1 Family File (T1FF).⁴ The first source is used to estimate emigration to the United States. CCTB data are used to estimate emigration to other countries. The estimates of the number of child emigrants have to be adjusted because the CCTB is not universal and does not provide direct information on the number of adult emigrants. As a result, four adjustment factors are used to take into account:

- incomplete coverage due to a delay in the receipt and processing of the files of children eligible for the CCTB.
 Since it seems to take four years after the reference period for CCTB administrative files to become complete, the adjustment is made if the estimates are finalized after two years. The factor is derived from the two-year ratios of emigrant children based on two versions of the CCTB files;
- the program's partial coverage, that is, people who do not apply for the CCTB or are not eligible. This factor is
 obtained by comparing the estimated number of children in the population with the number of children in CCTB
 files;
- the differential propensity to emigrate between children who are eligible for the CCTB and children who are not.
 This factor is obtained by comparing the emigration rates of CCTB-eligible children with the rates for all children (aged 0 to 17). This factor is calculated for each province and territory and is based on the last three available years of T1FF;4
- the differential propensity to emigrate between adults and children. This factor generates the emigration rate for the population aged 18 and over. It is obtained by (1) calculating the average ratio over three years of the adult and child emigration rates based on T1FF⁴ data, (2) calculating the average ratio over three years of the adult and child emigration rates based on data from the Office of Immigration Statistics, U.S. Department of Homeland Security, and (3) taking the average of the two rates. This factor is calculated for Canada only.

The adult emigration rate is applied to the adult population to generate the number of adult emigrants, which is then added to the number of child emigrants to produce the number of emigrants for the entire population.

Emigration is disaggregated by province and territory based on the number of child emigrants adjusted for coverage and differential emigration.

^{4.} The T1 family file (T1FF) is derived from the Canada Revenue Agency (CRA) T1 file by Income Statistics Division of Statistics Canada.

Levels of estimates

The difference between preliminary² and final estimates lies in the timeliness of the sources used to estimate this component. The same estimation method is used.

F. Net temporary emigration

Some people leave Canada to live temporarily in another country; others who were temporarily outside Canada return. The net result of those departures and returns is the component known as "net temporary emigration". Estimates of the number of departures are derived from the Reverse Record Check (RRC), the most important census coverage study. The RRC provides an estimate of the number of people who left Canada temporarily during an intercensal period and are still out of the country at the end of the period. Estimates of the number of returns are based on two sources: the Census and Demography Division's estimates of returning emigrants. The census provides the number of people who were outside Canada at the time of the previous census and returned during the intercensal period. That number includes all returning emigrants. Then Demography Division's estimate of the returning emigrants' component is subtracted to produce the number of returning temporary emigrants. The estimated numbers of departures (RRC) and returns (Census and Demography Division) yield an estimate of net temporary emigration.

That estimate is for the whole intercensal period; it is disaggregated into estimates for each of the five years in the period and then into monthly estimates using a seasonal adjustment that is an average between zero seasonality and the seasonality of emigration.

Net temporary emigration is calculated first for the national level. It is then disaggregated by province or group of provinces based on the RRC estimates of temporary emigration. For the Atlantic provinces and the territories, the estimate for the group is disaggregated on the basis of each province / territory's proportion of the group's total population.

Net temporary emigration can be estimated only for the intercensal period preceding the most recent census. Net temporary emigration in the current period is assumed to be the same as in the previous period for each province and territory.

Levels of estimates

The difference between preliminary² and final estimates lies in the timeliness of the emigration estimate used to calculate the seasonal adjustment for the net temporary emigration. The same estimation method is used.

G. Returning emigrants

A returning emigrant is a person who returns to Canada after having been classified as an emigrant. In a manner similar to the procedure used to calculate the number of emigrants, data from the Canada Child Tax Benefit (CCTB) file and the Canada Revenue Agency's (CRA) T1FF⁴ are used to estimate the number of returning emigrants. Adjustment factors are applied to compensate for the fact that the CCTB program is not universal, and an adult/child ratio is used to estimate the number of adult returning emigrants. As a result, three adjustment factors are used to take into account:

- the program's partial coverage, that is, people who do not apply for the CCTB or are not eligible. This factor is obtained by comparing the estimated number of children in the population with the number of children in CCTB files:
- the differential propensity to emigrate between children who are eligible for the CCTB and children who are not.
 This factor is obtained by comparing the emigration rates of CCTB-eligible children with the rates for all children (aged 0 to 17). This factor is calculated for each province and territory and is based on the last three available years of T1FFs;⁴
- the adult / child ratio, which is based on the census used in estimating the base population.

Levels of estimates

The difference between preliminary² and final estimates lies in the timeliness of the sources used to estimate this component. The same estimation method is used.

Н. Interprovincial migration

Interprovincial migration represents movements from one province or territory to another, involving a change in usual place of residence. As is the case for emigration, there is no provision for recording interprovincial migration in Canada. Consequently, such movements have to be estimated using data from the Canada Child Tax Benefit (CCTB) of Canada Revenue Agency (CRA) and the T1FF.4

Final estimates of interprovincial migration are obtained by comparing addresses indicated on personal income tax returns over two consecutive tax years. However, the migration status of taxfilers' dependants has to be imputed. An adjustment is also required to take into account migrants who do not file income tax returns. From 2001/2002 to 2005/2006, the adjustment was slightly modified (for further information, see Wilkinson, 2004). From 2006/2007, this adjustment has been slightly modified (Cyr, 2008 - Internal document).

Since income tax returns are not available at the time preliminary estimates are produced, the estimation of preliminary² interprovincial migration is based on CCTB administrative files, which provide counts of child migrants (aged 0 to 17) receiving benefits under the program. The estimates have to be adjusted later for children who are not receiving the CCTB. Finally, the number of adult migrants is calculated using the number of child migrants and factors derived from the T1FF.4 As a result, three adjustment factors are used to take into account:

- the program's partial coverage, that is, people who do not apply for the CCTB or are not receiving benefits. This factor is obtained by comparing the estimated number of children in the population with the number of children in CCTB files:
- the differential propensity to migrate between children who are receiving the CCTB and children who are not. This factor is obtained by comparing the out-migration rates of children receiving the CCTB with the rates for all children (aged 0 to 17). This factor is calculated for each province and territory and is based on the last available year of T1FFs;4
- the differential propensity to migrate between adults and children. This factor generates the out-migration rate of the population aged 18 and over for each province / territory of origin and destination. It is obtained by calculating the ratio of the central migration rate for adults to the rate for children. It is estimated using data from the last three available years of T1FFs.4

The adult migration rate is then applied to the estimated adult population. The number of adult migrants is then added to the number of child migrants to produce the number of interprovincial migrants for the entire population.

Levels of estimates

For information on the differences between preliminary² and final estimates of total interprovincial migration, see section H. Interprovincial migration above.

Intercensal population estimates

Intercensal estimates – population estimates for reference dates between two censuses – are produced following each census. They reconcile previous postcensal estimates with the new census counts.

There are two main steps in the production of intercensal estimates:

- · calculation of the error of closure;
- · linear distribution of the error of closure.

Error of closure is defined as the difference between the postcensal population estimates on Census Day and the population enumerated in that census (after adjustment for census net undercoverage (CNU)).1

The error of closure is spread uniformly over the intercensal period of days within each month.

Quality of demographic data

The estimates contain certain inaccuracies stemming from two types of errors:

- · errors in the census data;
- imperfections in other data sources and the method used to estimate the components.

Census data

A. Coverage, response and imputation errors

The errors attributable to census data can be divided into two groups: response and processing errors, and coverage errors. The first group implies non-response error, misinterpretation by respondents, incorrect coding and non-response imputation. Errors in the second group primarily result from undercoverage and, to a lesser extent, overcoverage. It should be noted that both types of errors are intrinsic to any survey data.

The coverage errors occur when dwellings and/or individuals are missed, incorrectly included or counted more than once. Following each census, Statistics Canada undertakes coverage studies to measure these errors. The main studies are the Reverse Record Check Survey (RRC) and the Census Overcoverage Study (COS). Based on these studies, estimates of census net undercoverage (CNU) (which is equal to the difference between undercoverage and overcoverage) are produced. Demography Division adjusts the population enumerated in the census by province and territory using these estimates.

When creating base populations, the Estimates Program corrects the census populations only for coverage errors. This correction, which is based on the findings of coverage studies, is primarily subject to sampling errors, and to a lesser extent, processing errors. Statistical tests indicate that coverage adjustments improve the quality of census data. The Estimates Program uses the estimates from coverage studies for the provinces and territories. However, given the size of the samples in these studies, estimates by age and sex are modelled. Furthermore, it is assumed that the coverage rates estimated for a province or territory apply to the regions within that geographic area. Prior to 1991, the Estimates Program used census data that was unadjusted for coverage errors. Coverage studies had been done to measure undercoverage, but none measured overcoverage. Following the decision to integrate a correction for the coverage to the enumerated population in 1991, the Program had to revise the population estimates for the period from 1971 to 1986. The correction is based on the findings of the coverage studies conducted during this period and on hypotheses regarding the ratio between the overcoverage and undercoverage levels based on the findings of subsequent coverage studies.

Nevertheless, the corrections to the census data due to CNU improved, in general, the quality of the estimates by compensating for the differential undercoverage by age, sex and by province/territory across censuses.

Text table 1
Estimated census net undercoverage, Canada, provinces and territories, 2001 and 2006 Censuses

Geography	Census population	Census net	Incompletely enumerated	Adjusted population	Rate
	population	undercoverage	Indian reserves	population	
	А	В	С	D=A+B+C	(B+C)/D*100
		number			in percent
2001 1					
Canada	30,007,094	924,430	34,539	30,966,063	3.10
Newfoundland and Labrador	512,930	9,401	0	522,331	1.80
Prince Edward Island	135,294	1,325	0	136,619	0.97
Nova Scotia	908,007	24,521	0	932,528	2.63
New Brunswick	729,498	20,095	0	749,593	2.68
Quebec	7,237,479	140,232	12,648	7,390,359	2.07
Ontario	11,410,046	436,349	15,960	11,862,355	3.81
Manitoba	1,119,583	30,903	110	1,150,596	2.70
Saskatchewan	978,933	21,231	581	1,000,745	2.18
Alberta	2,974,807	69,857	4,977	3,049,641	2.45
British Columbia	3,907,738	164,542	263	4,072,543	4.05
Yukon	28,674	1,423	0	30,097	4.73
Northwest Territories	37,360	3,295	0	40,655	8.10
Nunavut	26,745	1,256	0	28,001	4.49
2006 1					
Canada	31,612,897	868,658	40,115	32,521,670	2.79
Newfoundland and Labrador	505,469	5,046	0	510,515	0.99
Prince Edward Island	135,851	1,903	0	137,754	1.38
Nova Scotia	913,462	24,558	0	938,020	2.62
New Brunswick	729,997	16,059	0	746,056	2.15
Quebec	7,546,131	60,751	16,600	7,623,482	1.01
Ontario	12,160,282	465,824	15,391	12,641,497	3.81
Manitoba	1,148,401	34,330	0	1,182,731	2.90
Saskatchewan	968,157	22,594	739	991,490	2.35
Alberta	3,290,350	111,353	7,272	3,408,975	3.48
British Columbia	4,113,487	121,551	113	4,235,151	2.87
Yukon	30,372	1,805	0	32,177	5.61
Northwest Territories	41,464	1,620	0	43,084	3.76
Nunavut	29,474	1,264	0	30,738	4.11

^{1.} The levels and rates are based on the Reverse Record Check (RRC) and the Overcoverage Study and include non-permanent residents.

The adjustment also incorporates the results of a study on the estimates of the number of people living on incompletely enumerated Indian reserves to complete the corrections for coverage errors in the census. The results of the coverage studies contain mainly sampling errors.

These adjustments have a direct impact on:

- the error of closure and its distribution by age and sex within a province or a territory as well as by province/territory as the CNU¹ and its distribution vary from one census to another;
- within-cohort consistency of population estimates. If for example, the male cohort in age group 0 to 4 in 1981 was
 tracked up to the 2001 Census (unadjusted for CNU)¹ the age group 20 to 24 would be noticeably smaller
 in 2001 than the age group 15 to 19 in 1996. Since Canada receives many immigrants within these age
 groups, the opposite would be expected. However, only after adjustment for CNU,¹ the cohort size increases
 from 1996 to 2001.

For further information regarding the main coverage studies, please see the following document on Statistics Canada's web site: 1996, 2001 and 2006 Census Technical Report on Coverage.

Components

Errors due to estimation methodologies and data sources other than the census can also be significant.

A. Births and deaths

Since the law requires the recording of vital statistics, the final estimates for births and deaths data meet very high standards. Nevertheless, since preliminary estimates are derived, they can be slightly different from final estimates.

B. Immigration and non-permanent residents

With respect to immigrants and NPRs, Citizenship and Immigration Canada administers special data files on both of these components. Since immigration is controlled by law, data on immigrants and non-permanent residents (NPRs) are compiled upon arrival in Canada. These data represent only "legal" immigration and exclude illegal immigrants. Thus, for the "legal" part of international movement into Canada, the data are considered to be of high quality. However, some biases such as the difference between the stated province of intended residence at the time of arrival and the actual province of residence, may persist. Finally, since information provided by the Visitor Data System (VDS) from Citizenship and Immigration Canada (CIC) is not complete (age and sex of dependents, province of residence for certain groups of permit holders), estimates of NPRs are more prone to error than data on immigrants.

C. Emigration, returning emigration and net temporary emigration

Of all the demographic components that are used in the population estimates program, these components are the most difficult to estimate with precision. Canada does not have a complete border registration system. While immigration and non-permanents residents (NPRs) are well documented by the federal government, Statistics Canada has always used techniques of indirect estimation in the estimation of persons leaving the country. For this reason, available statistics regarding these three components have historically been of a lower quality than other components.

Estimates of the number of emigrants and returning emigrants are both derived using Canada Child Tax Benefit (CCTB) data provided by Canada Revenue Agency (CRA). Data are adjusted to take into account the incomplete coverage of the program and to derive the emigration and returning emigration of adults.

These adjustments and the delay in obtaining the data are the two main sources of errors. As current information on the number of persons living temporarily abroad does not exist, estimates are based on the Reverse Record Check (RRC) and the census. Estimates for the intercensal period, distributed equally among the five years, are maintained constant for the postcensal period. Moreover, assumptions were made to allow for the distribution of annual estimates to a quarterly level. Any geographical or quarterly variation may introduce error in the estimation of these components.

D. Interprovincial migration

Since July 1993, preliminary² interprovincial migration estimates have been based on Canada Child Tax Benefit (CCTB) files. Under this program, only 76% of children aged 0 to 17 at the Canada level were entitled to benefits on July 1, 2001. Consequently, preliminary CCTB based estimates are subject to larger error than final estimates derived from Canada Revenue Agency (CRA) tax files.

Quality assessment

In order to assess the quality of our estimates, two evaluation measures are used: precocity errors and errors of closure.

A. Precocity error

The quality of preliminary estimates of components is analyzed using precocity errors. Precocity error is defined as the difference between preliminary and final estimate in terms of its relative proportion of the total population. It can be calculated for both population and component estimates.

Precocity error allows for useful comparisons between components, as well as between provinces and territories of different population sizes. Note that when compared to the total population for an area, the differences between preliminary and final estimates of the components are quite small. There are, however, differences in the amount of impact on the population estimates between components, provinces and territories.

Generally speaking, net interprovincial migration yields the greatest precocity errors. This is likely the result of the use of different data sources for preliminary and final estimates. In most years and for most provinces/territories, births, deaths and immigration estimates yield the smallest precocity errors. For immigration estimates, this reflects the completeness of the data source and the availability of data for more timely preliminary estimates. In the case of births and deaths, small precocity errors can be explained by the use of a different method (ratio method) for preliminary estimates.

According to the analysis of the most recent precocity errors and assuming that the quality of the basic data remains constant, the present postcensal estimates should have an acceptable degree of reliability.

Text table 2 Quarterly precocity errors for components, Canada, provinces and territories

Year/	Canada	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nvt.
Component														
						ŗ	er thou	usand						
Births														
2010Q01	0.00	-0.18	0.06	-0.19	-0.19	0.00	0.00	0.03	-0.12	0.13	-0.01	-0.59	0.21	-0.22
2010Q02	0.05	-0.23	-0.03	0.05	-0.11	0.02	0.07	0.01	0.10	0.16	-0.02	0.55	0.00	0.31
2010Q03	0.07	-0.16	-0.07	0.07	-0.06	0.01	0.12	0.27	0.08	0.11	-0.01	-0.14	1.19	0.21
2010Q04	0.03	-0.28	-0.01	0.05	-0.05	0.00	0.04	-0.02	-0.04	0.19	-0.01	-0.11	-0.41	-0.18
Deaths														
2009Q01	0.05	0.19	-0.33	0.07	0.07	0.02	0.06	0.16	0.20	0.10	-0.01	0.21	0.05	0.09
2009Q02	0.05	0.09	0.23	0.24	0.00	-0.01	0.09	-0.02	0.10	0.06	-0.01	0.21	0.14	-0.03
2009Q03	0.06	0.30	0.09	0.13	0.15	-0.02	0.12	0.07	-0.01	0.06	-0.01	0.03	0.37	0.16
2009Q04	0.07	0.24	-0.04	0.05	-0.01	0.04	0.12	0.17	0.20	-0.01	-0.02	-0.53	-0.21	-0.74
Immigration														
2011Q01	0.00	0.00	0.21	-0.01	0.01	0.03	0.01	0.03	0.00	-0.05	-0.06	0.00	0.00	0.00
2011Q02	-0.01	-0.04	-0.06	0.01	-0.03	0.05	-0.02	0.02	-0.01	-0.03	-0.03	0.11	0.02	0.00
2011Q03	-0.13	0.01	0.04	-0.02	-0.09	-0.07	-0.17	0.10	-0.45	-0.18	-0.07	0.14	0.00	-0.03
2011Q04	0.35	-0.02	2.30	0.14	-0.12	0.39	0.37	0.64	0.16	0.24	0.41	-0.53	-0.43	-0.06
Emigration														
2008Q03	-0.12	0.00	0.06	-0.03	0.08	-0.11	-0.08	-0.16	-0.01	-0.39	-0.12	-0.12	-0.14	-0.09
2008Q04	-0.09	-0.01	0.02	-0.03	0.03	-0.08	-0.08	-0.12	-0.02	-0.25	-0.10	-0.09	-0.09	-0.09
2009Q01	-0.01	0.02	0.04	0.01	0.05	-0.02	0.02	-0.02	0.01	-0.12	-0.01	-0.03	-0.05	0.00
2009Q02	-0.02	-0.06	0.00	0.07	0.04	-0.01	-0.01	-0.07	-0.02	-0.10	-0.03	-0.06	-0.11	-0.06
Returning emigration														
2008Q03	-0.08	-0.05	0.08	-0.08	-0.02	-0.06	-0.09	-0.23	-0.11	-0.08	-0.08	-0.21	-0.07	0.00
2008Q04	-0.05	-0.03	0.02	-0.05	-0.02	-0.04	-0.06	-0.12	-0.06	-0.06	-0.06	-0.09	0.00	0.00
2009Q01	-0.06	-0.03	0.02	-0.05	-0.02	-0.04	-0.06	-0.12	-0.06	-0.06	-0.06	-0.09	0.00	0.00
2009Q02	-0.11	-0.09	-0.04	-0.11	-0.04	-0.02	-0.14	-0.20	-0.07	-0.07	-0.20	-0.18	-0.02	0.00
Net temporary emigration														
2008Q03	-0.10	-0.08	-0.09	-0.08	-0.08	-0.06	-0.11	-0.07	-0.04	-0.10	-0.13	-0.06	-0.09	-0.06
2008Q04	-0.07	-0.06	-0.06	-0.06	-0.06	-0.04	-0.09	-0.06	-0.03	-0.08	-0.10	-0.09	-0.07	-0.06
2009Q01	-0.05	-0.04	-0.05	-0.04	-0.04	-0.03	-0.06	-0.04	-0.02	-0.05	-0.07	-0.06	-0.02	-0.06
2009Q02	-0.05	-0.04	-0.04	-0.04	-0.04	-0.03	-0.06	-0.04	-0.02	-0.05	-0.07	-0.06	-0.02	-0.06
Net non-permanent residents														
2008Q03	-0.01	0.01	0.01	-0.02	-0.01	-0.03	-0.02	0.00	-0.02	0.05	0.01	0.09	-0.11	0.06
2008Q04	0.01	0.01	-0.04	0.00	0.00	-0.01	0.01	0.01	0.01	0.08	0.01	-0.15	0.02	0.13
2009Q01	0.01	-0.01	0.01	0.00	0.00	0.03	-0.01	0.05	0.00	0.04	0.00	-0.03	-0.14	-0.03
2009Q02	-0.01	-0.01	0.01	0.00	0.00	0.00	-0.03	0.01	0.01	-0.03	0.01	0.03	-0.05	0.00
In-migrants														
2010Q03	0.58	0.81	2.08	0.55	0.99	0.30	0.39	1.03	1.50	1.33	0.48	3.38	2.07	1.01
2010Q04	0.38	0.77	1.37	0.35	0.69	0.17	0.23	0.76	0.95	0.97	0.32	1.21	1.12	1.82
2011Q01	0.45	0.97	1.51	0.33	0.76	0.17	0.26	0.84	1.19	1.28	0.37	1.69	2.66	2.78
2011Q02	0.54	1.11	2.62	0.53	0.98	0.23	0.34	0.98	1.77	1.25	0.45	3.20	1.78	4.39
Out-migrants														
2010Q03	0.58	1.84	3.66	1.57	1.01	0.20	0.30	1.07	1.50	1.02	0.67	9.12	4.31	5.24
2010Q04	0.38	1.16	1.94	0.91	0.55	0.12	0.22	0.66	0.97	0.66	0.46	6.55	4.62	4.39
2011Q01	0.45	1.77	1.69	1.22	0.80	0.14	0.23	0.93	1.35	0.71	0.57	3.53	4.71	4.35
2011Q02	0.54	1.56	2.60	1.11	0.75	0.22	0.33	0.87	1.14	1.05	0.63	8.77	5.01	3.96
Net interprovincial migration	0.01						00						3.0.	3.00
2010Q03		-1.03	-1.58	-1.02	-0.02	0.09	0.09	-0.04	0.00	0.31	-0.19	-5.75	-2.23	-4.23
2010Q04		-0.38	-0.58	-0.56	0.15	0.05	0.03	0.10	-0.02	0.32	-0.15	-5.34	-3.51	-2.57
2011Q01		-0.80	-0.19	-0.89	-0.04	0.03	0.02	-0.09	-0.16	0.56	-0.19	-1.84	-2.05	-1.57
2011Q01 2011Q02		-0.45	0.02	-0.58	0.23	0.03	0.02	0.11	0.62	0.20	-0.13	-5.57	-3.23	0.42
2011002	•••	0.43	0.02	0.50	0.23	0.01	0.00	0.11	0.02	0.20	0.10	-5.57	-5.23	0.42

B. Error of closure

The error of closure measures the exactness level of the final postcensal estimates. It can be defined as the difference between postcensal population estimates and the census counts (adjusted for CNU)1 as of Census Day.

The error of closure comes from two sources: the relative differences in the CNU1 between consecutive censuses and errors in the components of demographic growth over the intercensal period. This can be calculated for total population estimates and for age, sex and marital status. With each 5-year intercensal period, the error of closure can only be calculated with the release of census data and estimates of CNU.1

By dividing the error of closure by the census population adjusted for CNU,1 the differences are relatively small at the national level (0.16% for 2001 and 0.32% for 2006). At the provincial and territorial level, differences are understandably larger, since the estimates are also affected by errors in estimating interprovincial migration. Nevertheless, postcensal estimates generally fall within 1% of the adjusted census population, except for the territories and a few provinces.

Text table 3
Error of closure of the estimates of population, Canada, provinces and territories, 2001 and 2006

	2001		2006	
	number	rate in percent	number	rate in percent
Canada	49,948	0.16	105,352	0.32
Newfoundland and Labrador	11,381	2.18	-1,137	-0.22
Prince Edward Island	1,483	1.09	74	0.05
Nova Scotia	9,005	0.97	-2,778	-0.30
New Brunswick	4,587	0.61	3,404	0.46
Quebec	-222	0.00	26,088	0.34
Ontario	11,288	0.10	50,173	0.40
Manitoba	-1,035	-0.09	-5,396	-0.46
Saskatchewan	16,017	1.60	-3,061	-0.31
Alberta	1,604	0.05	-47,801	-1.40
British Columbia	-4,347	-0.11	88,057	2.08
Yukon	-360	-1.20	-979	-3.04
Northwest Territories	497	1.22	-875	-2.03
Nunavut	50	0.18	-417	-1.36

Note(s): The error of closure is equal to the postcensal estimate (at the census date) minus the census count adjusted for census net undercoverage (including adjustment for incompletely enumerated indian reserves). The percentage is: error of closure, divided by the census count adjusted for census net undercoverage and incompletely enumerated indian reserves, multiplied by 100.

Explanatory notes for the tables

Text table 1 Quarterly population estimates and factors of growth, provincial perspective

Quarter	Population at beginning period	Natural increase	Net interprovincial migration	Net international migration	Total net migration	Total growth
Q3 2006	PD	D	D	D	D	D
Q4 2006	PD	D	D	D	D	D
Q1 2007	PD	D	D	D	D	D
Q2 2007	PD	D	D	D	D	D
Q3 2007	PD	D	D	D	D	D
Q4 2007	PD	D	D	D	D	D
Q1 2008	PD	D	D	D	D	D
Q2 2008	PD	D	D	D	D	D
Q3 2008	PD	D	D	D	D	D
Q4 2008	PD	D	D	D	D	D
Q1 2009	PD	D	D	D	D	D
Q2 2009	PD	D	D	D	D	D
Q3 2009	PD	D	D	R	R	R
Q4 2009	PR	D	D	R	R	R
Q1 2010	PR	R	D	R	R	R
Q2 2010	PR	R	D	R	R	R
Q3 2010	PR	R	D	R	R	R
Q4 2010	PR	R	D	R	R	R
Q1 2011	PR	R	D	R	R	R
Q2 2011	PR	R	D	R	R	R
Q3 2011	PR	R	R	R	R	R
Q4 2011	PR	R	R	R	R	R
Q1 2012	PR	R	R	R	R	R
Q2 2012	PR	Р	Р	Р	Р	Р
Q3 2012	PP	Р	Р	Р	Р	Р
Q4 2012	PP	Р	Р	Р	Р	Р
Q1 2013	PP					
Modified since 1						

^{1.} Modified since indicates the quarter from which the data were revised since the last release. Last quarter's data were not modified as they are released

for the first time.

Note(s): D: Final estimates. PD: Final postcensal estimates. R: Updated estimates. PR: Updated postcensal estimates. P: Preliminary estimates. PP: Preliminary postcensal estimates, Q1: January to March, Q2: April to June, Q3: July to September, Q4: October to December.

Text table 2 Quarterly estimates of demographic components, provincial perspective

Year	Birth	Death	Immigrant	Emigrant	Returning emigrant	Net temporary emigrant	Net non-permanent resident	In-migrant	Out-migrant
Q3 2006	D	D	D	D	D	D	D	D	D
Q4 2006	D	D	D	D	D	D	D	D	D
Q1 2007	D	D	D	D	D	D	D	D	D
Q2 2007	D	D	D	D	D	D	D	D	D
Q3 2007	D	D	D	D	D	D	D	D	D
Q4 2007	D	D	D	D	D	D	D	D	D
Q1 2008	D	D	D	D	D	D	D	D	D
Q2 2008	D	D	D	D	D	D	D	D	D
Q3 2008	D	D	D	D	D	D	D	D	D
Q4 2008	D	D	D	D	D	D	D	D	D
Q1 2009	D	D	D	D	D	D	D	D	D
Q2 2009	D	D	D	D	D	D	D	D	D
Q3 2009	D	D	D	R	R	R	R	D	D
Q4 2009	D	D	D	R	R	R	R	D	D
Q1 2010	D	R	D	R	R	R	R	D	D
Q2 2010	D	R	D	R	R	R	R	D	D
Q3 2010	D	R	D	R	R	R	R	D	D
Q4 2010	D	R	D	R	R	R	R	D	D
Q1 2011	R	R	D	R	R	R	R	D	D
Q2 2011	R	R	D	R	R	R	R	D	D
Q3 2011	R	R	D	R	R	R	R	R	R
Q4 2011	R	R	D	R	R	R	R	R	R
Q1 2012	R	R	R	R	R	R	R	R	R
Q2 2012	Р	Р	Р	Р	Р	Р	Р	Р	Р
Q3 2012	Р	Р	Р	Р	Р	Р	Р	Р	Р
Q4 2012	Р	Р	Р	Р	Р	Р	Р	Р	Р
Modified since 1									

^{1.} Modified since indicates the quarter from which the data were revised since the last release. Last quarter's data were not modified as they are released for the first time.

Note(s): D : Final estimates. R : Updated estimates. P : Preliminary estimates. Q1 : January to March, Q2 : April to June, Q3 : July to September, Q4 : October to December.

Appendix I

Glossary

Annualized rate

Refers to the ratio of the estimated number of events converted to an annual basis divided by the average quarterly populations. In this respect, birth, death, immigration rates, etc are calculated. Generally, the rate is expressed in per 1,000.

Census coverage

Census net undercoverage: Difference between undercoverage and overcoverage.

Overcoverage: Number of persons who should not have been counted in the census or who were counted more than once.

Undercoverage: Number of persons who were intended to have been enumerated in a census but were not enumerated.

Components of demographic growth

Any of the classes of events generating population movement variations. Births, deaths and migrations are the components responsible for the variation since they alter the total population.

Emigrant

Canadian citizen or *immigrant* who has left Canada to establish a permanent residence in another country.

Error of closure

Difference between the **postcensal estimate** for the same date as the census and the results of the census adjusted for **census net undercoverage** (including adjustment for incompletely enumerated Indian reserves).

Immigrant

Within the framework of this publication, the term immigrant refers to *landed immigrant*. A landed immigrant is a person who does not have Canadian citizenship but was granted the right by immigration authorities to live in Canada on a permanent basis.

International migration

International migration represents movement of population between Canada and a foreign country which involves a change in the usual place of residence. A distinction is made with regard to *immigrants*, *emigrants*, *returning emigrants*, *net temporary emigrants* and *net non-permanent residents*.

Interprovincial migration

Interprovincial migration represents movement from one province or territory involving a permanent change in residence. A person who takes up residence in another province or territory is an *out-migrant* with reference to the province or territory of origin and an *in-migrant* with reference to the province or territory of destination.

Natural increase

Variation in population size over a given period as a result of the difference between the numbers of births and deaths.

Net international migration

Net international migration is obtained according to the following formula:

Immigrants + returning emigrants + net non permanent residents- (emigrants + net temporary emigrants)

Net interprovincial migration

Net interprovincial migration represents the difference between *in-migrants* and *out-migrants* for a given province or territory.

Net non-permanent residents

Net non-permanent residents represent the variation in the number of non-permanent residents between two dates.

Non-permanent residents

A non permanent resident belongs to one of the five following groups:

- persons residing in Canada claiming refugee status;
- · persons residing in Canada who hold a study permit;
- · persons residing in Canada who hold a work permit;
- · persons residing in Canada who hold a minister's permit;
- all non-Canadian born dependants of persons claiming refugee status, or of persons holding study permits, work permits or minister's permits and living in Canada.

Net temporary emigration

Net temporary emigration represents the variation in the number of temporary emigrants between two dates. Temporary emigration includes Canadian citizens and *immigrants* living temporarily abroad who have not maintained a usual place of residence in Canada.

Population

Estimated population and population according to the census are both defined as being the number of Canadians whose usual place of residence is in that area, regardless of where they happened to be on Census Day. Also included are any Canadians staying in a dwelling in that area on Census Day and having no usual place of residence elsewhere in Canada, as well as those considered **non-permanent residents**.

Population estimate

Postcensal: Population estimate produced by using data from the most recent available census adjusted for **census net undercoverage** (including adjustment for incompletely enumerated Indian reserves) and estimate of the **components of demographic growth** since that last census. This estimate can be preliminary, updated or final.

Intercensal: Population estimate derived by using **postcensal estimates** and data adjusted for **census net undercoverage** (including adjustment for incompletely enumerated Indian reserves) of censuses preceding and following the year in question.

Population growth or total growth

Variation of population size between two dates. It can also be obtained by summing the natural increase, total net migration and if possible, substract residual deviation. It can be positive or negative.

Precocity error

Difference between preliminary and final estimate of a particular component in terms of its relative proportion of the total population for the relevant geographical area. It can be calculated for both population estimates and component of population growth.

Residual deviation

Difference between demographic population growth calculated using intercensal estimates of population between two dates and that obtained by the sum of the components for the same period. This deviation results from the distribution of the error of closure between years within the quinquennial period. This distribution is calculated by taking into account the number of days within each month.

Returning emigrant

Canadian citizen or immigrant having previously emigrated from Canada and subsequently returned to the country.

Total net migration

Sum of *net international* and *net interprovincial* migration.

Vital events

Includes all the demographic events (that is to say births, deaths, marriages and divorces) for which there exist a legal requirement to inform the Provincial or Territorial Registrar's Office.

Appendix II

Source and remarks

Base population

May 16, 2006 Census of Population adjusted for census net undercoverage and incompletely enumerated Indian reserves.

2006 Census: Statistics Canada, Census of Canada, 2006, Catalogue no. 92-200-X.

Census net undercoverage: See The Daily, September 29, 2008.

Incompletely enumerated Indian reserves: See The Daily, September 29, 2008.

Births and deaths

Statistics Canada, Health Statistics Division.

Statistics Canada, Demography Division, Catalogue no. 91-002-X, Quarterly.

Births Fertility rates for 2010 based on births by age of mother provided by Health Statistics Division

applied to the female population estimates at the beginning of the quarter. Births for Quebec

and British Columbia were provided by their respective agencies.

Deaths Mortality rates for 2009 based on deaths by age group and sex provided by Health Statistics

Division applied to the population estimates by age group and sex at the beginning of the guarter.

Deaths for Quebec and British Columbia were provided by their respective agencies.

Immigration

Estimates are based on the immigrant files provided by Citizenship and Immigration Canada (CIC) according to information made available on February 18, 2013.

Emigration

The estimates are produced by Demography Division using:

- data from Canada Revenue Agency (CRA) Canada Child Tax Benefit files (CCTB). From 2010/2011 we used 2009/2010 data;
- tax data provided by the Income Statistics Division of Statistics Canada. From 2010/2011 we used 2009/2010 data;
- data provided by the U.S. Department of Homeland Security, Office of Immigration Statistics. From 2011/2012, we used 2010/2011 data.

Returning emigration

The estimates are produced by Demography Division using:

- data from Canada Revenue Agency (CRA) Canada Child Tax Benefit files (CCTB). From 2010/2011 we used 2009/2010 data;
- 2006 Census 1 year mobility.

Net temporary emigration

The estimates are produced by Demography Division using:

- · data from the Reverse Record Check (RRC) of the 2006 Census;
- 2006 Census 1 year mobility;
- estimates of returning emigration for 2001/2006 intercensal period.

Non-permanent residents

The estimates are produced by Demography Division using Field Operational Support System files (FOSS) from CIC. These files, received on February 18, 2013, document the number of persons holding permits/authorizations or claiming refugee status.

Interprovincial migration

The estimates are produced by Demography Division using:

- CCTB-based adjusted migration data for children;
- factors corresponding to the ratio of the migration rate of all children to the migration rate of eligible children calculated using 2010/2011 tax file data;
- factors used to calculate adult migration and corresponding to the ratio of the adult to child migration rates, calculated on a three-year basis using tax file data for 2008/2009, 2009/2010 and 2010/2011.