Catalogue no. 91-002-X

Quarterly Demographic Estimates

July to September 2012





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Quarterly Demographic Estimates

July to September 2012

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Canada owes the success of its statistical system to a long-standing partnership between Statistics Canada, the citizens of Canada, its businesses, governments and other institutions. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.

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

- During the third quarter of 2012, Canada's population surpassed the 35 million mark and reached 35,002,400 on October 1, 2012, according to preliminary population estimates.
- The population of Canada grew by 0.3% since July 1, 2012 and by 1.0% since January 1, 2012.
- Preliminary estimates show that population growth was higher in western provinces. Alberta (+0.9%), Saskatchewan (+0.6%) and British Columbia (+0.4%) recorded growth rates above the national average.

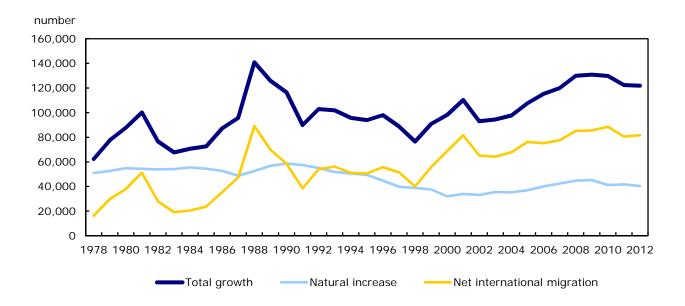
Analysis

During the third quarter of 2012, Canada's population surpassed the 35 million mark and reached, according to preliminary population estimates, 35,002,400 on October 1, 2012. The population grew by 0.3% since July 1, 2012 and by 1.0% since January 1, 2012. Net international migration accounted for two-thirds (67.0%) of Canada's population growth for the third quarter of 2012.

In the third quarter of 2012, net international migration was estimated at 81,700, up from 80,600 in 2011. Slightly more than 66,900 immigrants arrived in Canada during the third quarter of 2012, 5,000 fewer than in the same quarter in 2011. The decline was offset by an increase in net flow of non-permanent residents between the third quarter of 2011 (+25,300) and 2012 (+31,500).

Natural increase was estimated at 40,300, down 3.6% from the same period in 2011. Gains in interprovincial migration were high in Alberta (+13,900) and Saskatchewan (+1,300).

Chart 1
Quarterly factors of demographic growth, July to September, 1978 to 2012, Canada



Population growth in the provinces and territories

Preliminary estimates show that population growth was higher in western provinces. Alberta (+0.9%), Saskatchewan (+0.6%) and British Columbia (+0.4%) posted growth rates above the national average. Two territories also experienced higher than average growth rates: Nunavut (+1.0%) and Yukon (+0.7%).

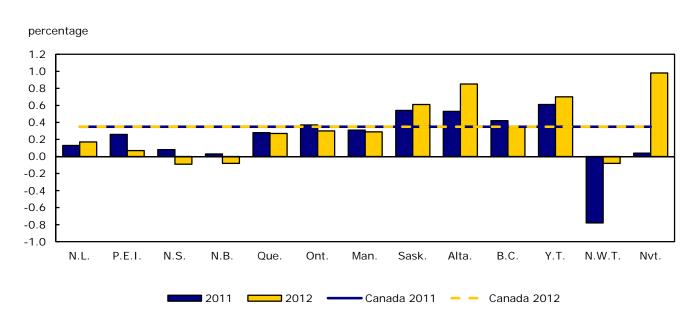


Chart 2
Quarterly variation of population estimates, Canada, provinces and territories, July to September, 2011 and 2012

Atlantic provinces

Newfoundland and Labrador and Prince Edward Island were the only provinces in the Atlantic region to record an increase in their population.

With a growth of 900 people (+0.2%) in the third quarter, the population of Newfoundland and Labrador rose to 513,600 on October 1, 2012. The increase was mainly the result of gain in net international migration (+600), the highest level for a third quarter since 1971, the first year covered by the current system of demographic accounts.

The population of Prince Edward Island slightly increased (+0.1%) during the quarter; it was estimated at 146,200 on October 1, 2012. Gains in net international migration (+400) were offset by losses in net interprovincial migration (-400).

Nova Scotia recorded a population decline of 0.1% in the third quarter of 2012, to a total of 947,800 as of October 1, 2012. Since 1971, third-quarter population loss was recorded only once in 2006 for Nova Scotia. The population decline was the result of the largest loss in interprovincial migration (-2,000) for any quarter.

The population of New Brunswick was estimated at 755,300 on October 1, 2012, down by 600 (-0.1%) from July 1, 2012. The main contributor to the population decline was loss in interprovincial migration (-1,600). New Brunswick had not seen such large losses in its exchanges with other provinces since the third quarter of 2006. Preliminary estimates indicate that New Brunswick lost more than 700 people in migration exchanges with Alberta.

Central Canada

In the third quarter of 2012, Ontario (+0.3%) and Quebec (+0.3%) experienced a population growth comparable to the national average.

Quebec's population grew by 22,100 in the third quarter to an estimated 8,076,800 on October 1, 2012. This was the smallest third-quarter population growth since 2007, mainly owing to losses in net interprovincial migration (-1,900).

Quebec posted an increase in net international migration in the third quarter of 2012 (+14,600) compared to the same quarter in 2011 (+12,000).

On October 1, 2012, Ontario's population was estimated at 13,546,100, an increase of 40,200 (+0.3%) compared with July 1, 2012. It was the province's smallest third-quarter population increase since 1993. The slowdown in the province's population growth was mainly attributable to its losses in interprovincial migration (-5,600). In the third quarter of 2012, Ontario lost almost 5,900 people in migration exchanges with Alberta.

Western Canada

In the third quarter of 2012, all western provinces had rate of population growth similar to or above the national average. Among provinces, Alberta (+0.9%) and Saskatchewan (+0.6%) posted the largest population increase.

Manitoba's population grew by 3,600 people (+0.3%) in the third quarter to an estimated 1,270,600 on October 1, 2012. This was the smallest third-quarter population growth since 2008. Net international migration (+3,200) was the main factor in the province's population growth during the quarter. However, these gains were partially offset by net losses in interprovincial migration exchanges (-1,200), mostly in exchanges with Alberta (-1,000).

With a growth of 6,600 people (+0.6%), Saskatchewan's population was estimated at 1,086,600 on October 1, 2012. The increase was the largest for a third quarter since 1971. Net international migration (+3,700) was the province's main factor of population growth.

Alberta posted a population growth of 33,100 (+0.9%) in the third quarter of 2012 to 3,906,800 as of October 1, 2012. Population increase had not been this high for any quarter, with the exception of the third quarter of 1980. This growth was mainly the result of net interprovincial migration (+13,900), with net gain with Ontario (+5,900) and British Columbia (+4,000).

British Columbia's population grew by 0.4% in the third quarter of 2012 to a total of 4,638,800 as of October 1, 2012. Net international migration (+15,100) was mainly responsible for the province's population growth. Over the third quarter of 2012, British Columbia posted a substantial increase in the number of non-permanent residents (+8,900), which was the highest level for any quarter since 1971. For the fifth quarter in a row, British Columbia also recorded losses in interprovincial migration (-2,700).

The territories

In Northern Canada, the populations of Yukon (0.7%) and Nunavut (1.0%) increased at a faster pace than the national average (0.3%) in the third quarter of 2012. The population of the Northwest Territories slightly decreased (-0.1%) during that period. As of October 1, 2012, preliminary estimates show that population levels were at 36,400 for Yukon, 43,300 for Northwest Territories and 34,000 for Nunavut.

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

051-0041	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	Ontario
				number			
2012							
October 1 st	35,002,447	513,555	146,205	947,831	755,346	8,076,828	13,546,112
July 1 st	34,880,491	512,659	146,105	948,695	755,950	8,054,756	13,505,900
April 1 st	34,753,881	512,176	145,971	948,292	755,452	8,026,910	13,464,470
January 1 st	34,671,306	513,503	145,855	948,459	755,835	8,011,996	13,438,807
2011							
October 1 st	34,606,356	513,586	146,079	949,213	755,586	8,000,189	13,415,805
July 1 st	34,483,975	512,900	145,695	948,458	755,335	7,977,989	13,366,294
April 1 st	34,370,430	512,350	144,913	947,678	754,564	7,953,123	13,324,435
January 1 st	34,296,981	512,371	144,593	947,452	754,490	7,939,336	13,295,154
2010							
October 1 st	34.256.390	512,120	144.247	947,397	754.103	7.928.779	13.280.877
July 1 st	34.126.547	511.872	143.077	945,152	752.892	7.905.087	13,223,789
April 1 st	34,003,945	511,650	142,356	943,774	751,900	7.880.247	13,171,750
January 1 st	33,915,541	511,372	141,958	943,556	751,268	7,863,950	13,137,499
2009							
October 1 st	33.857.757	510.700	141.863	943.078	751.073	7,851,174	13.121.266
July 1 st	33,726,915	509.095	141.054	940.565	749.945	7.825.803	13.068.845
April 1 st	33,601,980	507,667	140,281	939,595	749.153	7.800.576	13,021,622
January 1 st	33,509,633	507,760	140,119	939,354	748,362	7,784,140	12,991,623
2008							
October 1 st	33.447.590	507,588	140,353	938,832	747.765	7,772,969	12.981.064
July 1 st	33.317.662	506.352	139,548	937,472	746,910	7,750,518	12.932.480
April 1 st	33,189,288	506,648	138,895	937,058	746,571	7,730,073	12,883,257
January 1 st	33,103,686	507,018	138,615	936,703	746,282	7,716,587	12,851,184
2007							
October 1 st	33.047.510	506.902	138.546	936.447	746.144	7.705.655	12.838.545
July 1 st	32.927.517	506,330	138,142	935,983	745,398	7,687,063	12,791,032
April 1 st	32,816,342	507,021	138,044	935,720	744,932	7,669,706	12,747,386
January 1 st	32,737,339	508,816	138,022	936,730	744,834	7,658,013	12,716,470
2006							
October 1 st	32,691,335	509.420	138.046	937,368	744.969	7.651.047	12.708.987
July 1 st	32,576,074	510,313	137,920	938,010	745,674	7,631,552	12,665,346

Table 1-1 – continued

Quarterly population estimates, national perspective — Population

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
				number			
2012							
October 1 st	1,270,646	1,086,564	3,906,839	4,638,825	36,355	43,313	34,028
July 1 st	1,267,003	1,079,958	3,873,745	4,622,573	36,101	43,349	33,697
April 1 st	1,262,746	1,073,107	3,842,549	4,609,166	35,791	43,490	33,761
January 1 st	1,259,375	1,068,117	3,815,498	4,600,919	35,604	43,730	33,608
2011							
October 1 st	1,255,575	1,063,540	3,797,977	4,595,764	35,613	43,866	33,563
July 1 st	1,251,690	1,057,804	3,778,072	4,576,577	35,398	44,212	33,551
April 1 st	1.246.742	1.053.217	3.757.536	4.563.638	34,998	43,941	33,295
January 1 st	1,243,710	1,050,953	3,743,605	4,553,462	34,820	43,905	33,130
2010							
October 1 st	1,240,156	1.048.454	3.737.480	4,551,008	34.820	43,924	33,025
July 1 st	1,235,723	1.044.363	3,723,756	4,529,508	34,632	43,873	32.823
April 1 st	1,230,594	1,040,187	3,706,967	4,513,891	34,272	43,716	32,641
January 1 st	1,227,046	1,036,756	3,694,761	4,497,384	34,030	43,500	32,461
2009	, ,-	,,	.,,	, - ,	,,,,,,	-,	
October 1 st	1,223,995	1.033.792	3.687.243	4.483.723	34.041	43,428	32.381
July 1 st	1,219,904	1,029,499	3,672,728	4,459,900	33,747	43,637	32,193
April 1 st	1,214,443	1,024,993	3,653,478	4,441,023	33,592	43,546	32,193
January 1 st	1,211,443	1.021.498	3,633,135	4,423,770	33,416	43,524	31,716
•	1,211,210	1,021,490	3,033,133	4,423,770	33,410	43,324	31,710
2008	4 000 400	4 040 504	0.044.504	4 400 400	00.040	40.000	04.050
October 1 st	1,208,128	1,018,501	3,614,584	4,409,169	33,319	43,668	31,650
July 1 st	1,205,691	1,013,784	3,592,191	4,384,310	33,100	43,692	31,614
April 1 st	1,201,601	1,010,258	3,564,173	4,362,694	32,968	43,653	31,439
January 1 st	1,199,459	1,007,505	3,545,907	4,346,648	32,762	43,610	31,406
2007							
October 1 st	1,196,765	1,004,985	3,531,286	4,334,700	32,671	43,476	31,388
July 1 st	1,193,601	1,000,171	3,512,897	4,309,524	32,561	43,551	31,264
April 1 st	1,189,715	996,088	3,489,989	4,291,135	32,279	43,247	31,080
January 1 st	1,186,885	994,109	3,471,955	4,275,134	32,319	43,173	30,879
2006							
October 1 st	1,185,355	992,720	3,453,308	4,263,670	32,361	43,249	30,835
July 1 st	1,184,031	992,122	3,421,253	4,243,580	32,276	43,198	30,799

Note(s): Estimates are final intercensal and unadjusted for census net undercoverage prior to July 1, 1971. Estimates are final intercensal from July 1, 1971 to April 1, 2006, 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 ${\bf Quarterly\ population\ estimates,\ national\ perspective--\ Total\ growth\ in\ percentage}$

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

Table 1-2 – continued

Quarterly population estimates, national perspective — Total growth in percentage

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

2012 July to September	121,956						
July to September	121 956			number			
	121 956						
		896	100	-864	-604	22,072	40,212
April to June	126,610	483	134	403	498	27,846	41,430
January to March	82,575	-1,327	116	-167	-383	14,914	25,663
2011							
October to December	64,950	-83	-224	-754	249	11,807	23,002
July to September	122,381	686	384	755	251	22,200	49,511
April to June	113,545	550	782	780	771	24,866	41,859
January to March	73,449	-21	320	226	74	13,787	29,281
2010							
October to December	40,591	251	346	55	387	10,557	14,277
July to September	129,843	248	1,170	2,245	1,211	23,692	57,088
April to June	122,602	222	721	1,378	992	24.840	52.039
January to March	88,404	278	398	218	632	16,297	34,251
2009							
October to December	57,784	672	95	478	195	12,776	16,233
July to September	130,842	1,605	809	2,513	1,128	25,371	52,421
April to June	124,935	1,428	773	970	792	25,227	47,223
January to March	92,347	-93	162	241	791	16,436	29,999
2008							
October to December	62.043	172	-234	522	597	11,171	10,559
July to September	129,928	1,236	805	1,360	855	22,451	48,584
April to June	128,374	-296	653	414	339	20,445	49,223
January to March	85,602	-370	280	355	289	13,486	32,073
2007							
October to December	56,176	116	69	256	138	10,932	12,639
July to September	119,993	572	404	464	746	18,592	47,513
April to June	111,175	-691	98	263	466	17,357	43.646
January to March	79,003	-1,795	22	-1,010	98	11,693	30,916
2006							
October to December	46,004	-604	-24	-638	-135	6,966	7,483
July to September	115,261	-893	126	-642	-705	19,495	43,641
odly to coptombol	110,201	000	120	0.12	700	10,100	10,01

Table 1-3 – continued

Quarterly population estimates, national perspective — Total growth

	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
				number			
2012 July to September April to June January to March	3,643 4,257 3,371	6,606 6,851 4,990	33,094 31,196 27,051	16,252 13,407 8,247	254 310 187	-36 -141 -240	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
2012 October to December July to September April to June January to March	35,002,447 34,880,491 34,753,881 34,671,306	 40,256 34,209 24,440	 0 0 0	81,700 92,401 58,135	81,700 92,401 58,135	 121,956 126,610 82,575	0.35 0.36 0.24
2011 October to December July to September April to June January to March	34,606,356 34,483,975 34,370,430 34,296,981	28,962 41,745 35,185 24,856	0 0 0 0	35,988 80,636 78,360 48,593	35,988 80,636 78,360 48,593	64,950 122,381 113,545 73,449	0.19 0.35 0.33 0.21
2010 October to December July to September April to June January to March	34,256,390 34,126,547 34,003,945 33,915,541	29,786 41,248 35,565 27,336	0 0 0 0	10,805 88,595 87,037 61,068	10,805 88,595 87,037 61,068	40,591 129,843 122,602 88,404	0.12 0.38 0.36 0.26
2009 October to December July to September April to June January to March	33,857,757 33,726,915 33,601,980 33,509,633	30,876 45,301 38,482 27,786	0 0 0 0	26,908 85,541 86,453 64,561	26,908 85,541 86,453 64,561	57,784 130,842 124,935 92,347	0.17 0.39 0.37 0.28
2008 October to December July to September April to June January to March	33,447,590 33,317,662 33,189,288 33,103,686	30,519 44,795 36,669 27,286	0 0 0 0	31,524 85,133 91,705 58,316	31,524 85,133 91,705 58,316	62,043 129,928 128,374 85,602	0.19 0.39 0.39 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
			number				percent
2012 October to December July to September April to June January to March	513,555 512,659 512,176 513,503	 146 18 -88	 158 -181 -1,396	 592 646 157	 750 465 -1,239	 896 483 -1,327	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
2012							
October to December	146,205	_::	=	=	_::	:	::
July to September	146,105	80	-405	425	20	100	0.07
April to June	145,971	28	-460	566	106	134	0.09
January to March	145,855	-59	-20	195	175	116	0.08
2011							
October to December	146,079	25	-478	229	-249	-224	-0.15
July to September	145,695	82	-294	596	302	384	0.26
April to June	144,913	37	61	684	745	782	0.54
January to March	144,593	-51	-12	383	371	320	0.22
2010							
October to December	144,247	29	-60	377	317	346	0.24
July to September	143,077	83	-199	1,286	1,087	1,170	0.82
April to June	142,356	39	13	669	682	721	0.51
January to March	141,958	-47	113	332	445	398	0.28
2009							
October to December	141,863	36	-124	183	59	95	0.07
July to September	141,054	95	58	656	714	809	0.57
April to June	140,281	98	-97	772	675	773	0.55
January to March	140,119	-40	-108	310	202	162	0.12
2008							
October to December	140,353	46	-381	101	-280	-234	-0.17
July to September	139,548	93	50	662	712	805	0.58
April to June	138,895	71	157	425	582	653	0.47
January to March	138,615	72	-120	328	208	280	0.20
2007							
October to December	138,546	59	-150	160	10	69	0.05
July to September	138,142	79	-178	503	325	404	0.29
April to June	138,044	100	-216	214	-2	98	0.07
January to March	138,022	4	-155	173	18	22	0.02
2006							
October to December	138.046	48	-159	87	-72	-24	-0.02
July to September	137,920	133	-319	312	-7	126	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
2012 October to December July to September April to June January to March	947,831 948,695 948,292 948,459	215 112 -123	 -1,998 -439 -753	919 730 709	 -1,079 291 -44	 -864 403 -167	-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
2012 October to December July to September April to June January to March	755,346 755,950 755,452 755,835	 371 146 -25	 -1,603 -528 -813	628 880 455	 -975 352 -358	 -604 498 -383	-0.08 0.07 -0.05
2011 October to December July to September April to June January to March	755,586 755,335 754,564 754,490	10 439 199 27	-59 -782 -33 -174	298 594 605 221	239 -188 572 47	249 251 771 74	0.03 0.03 0.10 0.01
2010 October to December July to September April to June January to March	754,103 752,892 751,900 751,268	55 475 241 70	149 -100 203 243	183 836 548 319	332 736 751 562	387 1,211 992 632	0.05 0.16 0.13 0.08
2009 October to December July to September April to June January to March	751,073 749,945 749,153 748,362	90 547 294 94	113 12 30 47	-8 569 468 650	105 581 498 697	195 1,128 792 791	0.03 0.15 0.11 0.11
2008 October to December July to September April to June January to March	747,765 746,910 746,571 746,282	131 573 172 76	220 -534 -303 -250	246 816 470 463	466 282 167 213	597 855 339 289	0.08 0.11 0.05 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
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	9,350 7,500 4,700	 -1,886 -1,027 -1,819	14,608 21,373 12,033	12,722 20,346 10,214	22,072 27,846 14,914	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
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	14,249 11,858 8,313	 -5,591 -4,364 -3,545	31,554 33,936 20,895	 25,963 29,572 17,350	40,212 41,430 25,663	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
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	1,655 1,548 1,275	 -1,240 -1,302 -829	 3,228 4,011 2,925	1,988 2,709 2,096	3,643 4,257 3,371	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
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	1,586 1,443 1,302	 1,286 1,373 327	3,734 4,035 3,361	5,020 5,408 3,688	 6,606 6,851 4,990	 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
2012 October to December July to September April to June January to March	3,906,839 3,873,745 3,842,549 3,815,498	8,370 8,106 6,716	 13,915 8,544 11,726	 10,809 14,546 8,609	 24,724 23,090 20,335	33,094 31,196 27,051	0.85 0.81 0.71
2011 October to December July to September April to June January to March	3,797,977 3,778,072 3,757,536 3,743,605	6,499 8,192 7,906 6,623	5,122 2,778 3,954 3,160	5,900 8,935 8,676 4,148	11,022 11,713 12,630 7,308	17,521 19,905 20,536 13,931	0.46 0.53 0.55 0.37
2010 October to December July to September April to June January to March	3,737,480 3,723,756 3,706,967 3,694,761	6,469 8,172 7,907 6,661	1,330 -1 803 148	-1,674 5,553 8,079 5,397	-344 5,552 8,882 5,545	6,125 13,724 16,789 12,206	0.16 0.37 0.45 0.33
2009 October to December July to September April to June January to March	3,687,243 3,672,728 3,653,478 3,633,135	6,821 8,810 8,221 6,883	-2,202 -2,020 1,731 4,685	2,899 7,725 9,298 8,775	697 5,705 11,029 13,460	7,518 14,515 19,250 20,343	0.20 0.40 0.53 0.56
2008 October to December July to September April to June January to March	3,614,584 3,592,191 3,564,173 3,545,907	6,746 8,418 7,895 6,717	4,111 2,657 7,215 3,862	7,694 11,318 12,908 7,687	11,805 13,975 20,123 11,549	18,551 22,393 28,018 18,266	0.51 0.62 0.79 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

 $\textbf{Note(s):} \ \ \mathsf{See} \ "\mathsf{Data} \ \ \mathsf{quality}, \ \mathsf{concepts} \ \ \mathsf{and} \ \ \mathsf{methodology} - \mathsf{Explanatory} \ \ \mathsf{notes} \ \mathsf{for} \ \mathsf{the} \ \mathsf{tables}" \ \mathsf{section}.$

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
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	3,896 3,110 2,068	 -2,748 -1,196 -2,479	 15,104 11,493 8,658	 12,356 10,297 6,179	 16,252 13,407 8,247	 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
2012 October to December July to September April to June January to March	36,355 36,101 35,791 35,604	 48 49 54	 130 111 21	 76 150 112	 206 261 133	 254 310 187	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

 $\textbf{Note(s):} \ \ \mathsf{See} \ "\mathsf{Data} \ \ \mathsf{quality}, \ \mathsf{concepts} \ \ \mathsf{and} \ \ \mathsf{methodology} - \mathsf{Explanatory} \ \ \mathsf{notes} \ \mathsf{for} \ \mathsf{the} \ \mathsf{tables}" \ \mathsf{section}.$

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
2012							
October to December	43,313						
July to September	43,349	109	-166	21	-145	-36	-0.08
April to June	43,490	128	-314	45	-269	-141	-0.32
January to March	43,730	140	-416	36	-380	-240	-0.55
2011							
October to December	43,866	126	-275	13	-262	-136	-0.31
July to September	44,212	113	-486	27	-459	-346	-0.78
April to June	43,941	130	166	-25	141	271	0.62
January to March	43,905	141	-116	11	-105	36	0.08
2010							
October to December	43,924	126	-135	-10	-145	-19	-0.04
July to September	43,873	112	-94	33	-61	51	0.12
April to June	43.716	130	6	21	27	157	0.36
January to March	43,500	139	53	24	77	216	0.50
2009							
October to December	43,428	120	-46	-2	-48	72	0.17
July to September	43,426	159	-364	-2 -4	-368	-209	-0.48
April to June	43,546	135	-30 4 -82	38	-306 -44	-209 91	0.46
				-28	-44 -89	22	
January to March	43,524	111	-61	-28	-89	22	0.05
2008	40.000						
October to December	43,668	119	-280	17	-263	-144	-0.33
July to September	43,692	141	-154	-11	-165	-24	-0.05
April to June	43,653	134	-200	105	-95	39	0.09
January to March	43,610	126	-92	9	-83	43	0.10
2007							
October to December	43,476	102	99	-67	32	134	0.31
July to September	43,551	169	-227	-17	-244	-75	-0.17
April to June	43,247	132	94	78	172	304	0.70
January to March	43,173	148	-75	1	-74	74	0.17
2006							
October to December	43,249	104	-165	-15	-180	-76	-0.18
July to September	43,198	128	-75	-2	-77	51	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
2012 October to December July to September April to June January to March	34,028 33,697 33,761 33,608	 181 163 167	 148 -217 -4	 2 -10 -10	 150 -227 -14	 331 -64 153	0.98 -0.19 0.46
2011 October to December July to September April to June January to March	33,563 33,551 33,295 33,130	149 180 160 168	-100 -171 92 2	-4 3 4 -5	-104 -168 96 -3	45 12 256 165	0.13 0.04 0.77 0.50
2010 October to December July to September April to June January to March	33,025 32,823 32,641 32,461	150 180 163 168	-36 15 15 15	-9 7 4 -3	-45 22 19 12	105 202 182 180	0.32 0.62 0.56 0.55
2009 October to December July to September April to June January to March	32,381 32,193 32,011 31,716	168 207 164 176	-67 -16 21 117	-21 -3 -3 2	-88 -19 18 119	80 188 182 295	0.25 0.58 0.57 0.93
2008 October to December July to September April to June January to March	31,650 31,614 31,439 31,406	143 154 196 165	-59 -114 -28 -108	-18 -4 7 -24	-77 -118 -21 -132	66 36 175 33	0.21 0.11 0.56 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

 $\textbf{Note(s):} \ \ \mathsf{See} \ "\mathsf{Data} \ \ \mathsf{quality}, \ \mathsf{concepts} \ \ \mathsf{and} \ \ \mathsf{methodology} - \mathsf{Explanatory} \ \ \mathsf{notes} \ \mathsf{for} \ \mathsf{the} \ \mathsf{tables}" \ \mathsf{section}.$

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

	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 July to September April to June January to March	100,510 96,679 91,714	60,254 62,470 67,274	102,400 90,962 71,286	102,400 90,962 71,286	66,920 72,905 55,580	19,475 10,890 9,605	11,881 9,848 5,592	9,122 6,734 6,361	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

 $\textbf{Note(s):} \ \ \text{See "Data quality, concepts and methodology} \ -- \ \text{Explanatory notes for the tables" section.}$

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

	Natural inci	rease	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 July to September April to June January to March	1,261	1,115	2,547	2,389	166	63	59	117	547
	1,189	1,171	2,920	3,101	226	36	48	86	494
	1,146	1,234	2,274	3,670	157	31	27	82	86
2011 October to December July to September April to June January to March	1,223	1,190	1,428	1,539	186	38	28	89	-92
	1,265	1,080	2,651	2,519	172	63	59	117	318
	1,205	1,142	2,171	2,121	197	36	47	87	316
	1,158	1,203	2,012	2,081	130	31	27	83	50
2010 October to December July to September April to June January to March	1,233	1,161	1,698	1,345	184	38	28	89	-259
	1,279	1,055	1,904	2,208	188	60	58	116	258
	1,219	1,115	2,108	2,246	200	33	47	85	127
	1,169	1,173	2,392	2,154	142	30	25	82	-11
2009 October to December July to September April to June January to March	1,235 1,322 1,205 1,153	1,132 1,030 1,086 1,143	1,806 2,692 2,973 2,404	1,229 1,811 1,981 2,398	145 193 154 114	36 61 50 48	27 56 55 34	89 118 81 80	-55 362 239 -129
2008 October to December July to September April to June January to March	1,191	1,133	1,929	1,670	138	63	32	90	-162
	1,376	998	2,956	2,336	165	110	71	122	234
	1,193	1,166	2,568	3,058	174	77	71	87	86
	1,138	1,242	2,233	2,679	150	67	41	82	138
2007 October to December July to September April to June January to March	1,111	1,063	1,959	1,844	167	77	41	87	-91
	1,222	1,048	2,999	2,706	144	134	92	118	121
	1,119	1,131	2,327	3,118	126	35	34	92	79
	1,101	1,263	1,601	3,272	109	27	18	82	20
2006 October to December July to September	1,092 1,183	1,174 1,109	1,637 2,841	2,195 3,888	154 127	29 51	17 66	86 114	-20 52

 $\textbf{Note(s):} \ \ \text{See "Data quality, concepts and methodology} \ -- \ \text{Explanatory notes for the tables" section.}$

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

	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				
July to September April to June January to March	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

	Natural incr	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									
July to September	2,336	2,121	4,954	6,952	533	258	210	214	648
April to June	2,227	2,115	4,124	4,563	706	145	174	158	153
January to March	2,146	2,269	3,847	4,600	551	128	99	149	336
2011									
October to December	2,152	2,260	2,536	3,586	497	153	104	163	119
July to September	2,323	2,062	4,804	5,570	597	256	210	214	923
April to June	2,236	2,069	3,877	3,898	572	144	174	160	192
January to March	2,154	2,221	3,243	3,434	470	126	99	150	191
2010									
October to December	2,157	2,211	2,755	2,671	479	153	104	163	-242
July to September	2,328	2,017	4,678	4,591	766	246	210	211	1,328
April to June	2,236	2,022	4,072	3,798	694	137	174	157	316
January to March	2,150	2,171	3,852	4,226	458	120	99	149	325
2009									
October to December	2,224	2,161	2,669	2,314	483	145	104	161	-221
July to September	2,486	1,971	4,579	4,222	778	248	210	216	1,117
April to June	2,223 2,056	1,975	3,822 3,519	3,872 3,782	629 498	132 124	182 114	149 146	242 226
January to March	2,056	2,120	3,519	3,782	498	124	114	146	226
2008	0.4=0								
October to December	2,179	2,100	2,987	2,871	491 828	163 285	107 238	165 224	57
July to September April to June	2,472 2.293	1,878 2,100	5,139 4,320	5,693 4,812	828 732	∠85 154	238 204	159	763 90
January to March	2,293	2,100	3,605	3,864	600	133	117	150	78
·	2,244	2,142	3,003	3,004	000	133	117	130	70
2007	0.404	0.007	0.070	0.040	504	455	447	400	400
October to December	2,191	2,097	2,973	3,012	581 755	155 267	117 266	160 214	-182 443
July to September April to June	2,386 2,297	1,901 2,035	5,092 3,668	6,096 4,117	645	222	206 206	169	-10
January to March	2,297 1,994	2,035	2,699	4,117 3,781	542	171	206 119	150	-10 58
,	1,004	2,020	2,099	3,701	542	171	119	130	36
2006 October to December	2 117	2.060	2 1 4 4	4.070	632	107	110	156	-167
July to September	2,117 2,267	2,060 1,957	3,141 5,406	4,070 7,072	63∠ 896	187 328	112 397	156 209	-167 -42
July to September	2,201	1,957	5,406	7,072	896	3∠8	397	∠09	-42

 $\textbf{Note(s):} \ \ \mathsf{See} \ "\mathsf{Data} \ \ \mathsf{quality}, \ \mathsf{concepts} \ \ \mathsf{and} \ \ \mathsf{methodology} - \mathsf{Explanatory} \ \ \mathsf{notes} \ \mathsf{for} \ \mathsf{the} \ \ \mathsf{tables}" \ \ \mathsf{section}.$

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

	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				
July to September April to June January to March	1,946 1,827 1,778	1,575 1,681 1,803	3,384 2,872 2,319	4,987 3,400 3,132	583 578 554	197 109 96	172 142 81	172 127 120	242 396 36
2011 October to December July to September April to June January to March	1,741 1,967 1,842 1,789	1,731 1,528 1,643 1,762	2,179 3,409 2,774 2,353	2,238 4,191 2,807 2,527	615 511 464 377	116 195 109 96	85 172 142 81	130 172 127 121	-156 278 235 -20
2010 October to December July to September April to June January to March	1,748 1,969 1,847 1,791	1,693 1,494 1,606 1,721	1,930 3,110 2,763 2,819	1,781 3,210 2,560 2,576	428 717 555 425	115 186 103 90	85 172 142 81	131 170 126 120	-84 303 80 23
2009 October to December July to September April to June January to March	1,744 2,008 1,864 1,775	1,654 1,461 1,570 1,681	1,933 3,368 2,854 2,561	1,820 3,356 2,824 2,514	346 602 588 377	109 188 61 57	85 172 90 55	129 174 120 117	-201 157 -29 392
2008 October to December July to September April to June January to March	1,799 2,002 1,817 1,784	1,668 1,429 1,645 1,708	1,981 3,872 2,871 2,447	1,761 4,406 3,174 2,697	343 610 443 460	74 130 106 92	52 118 141 81	132 180 129 120	57 398 121 134
2007 October to December July to September April to June January to March	1,723 1,945 1,798 1,680	1,606 1,500 1,503 1,715	2,336 4,023 3,170 2,369	2,421 4,293 3,290 2,674	397 497 375 374	107 185 106 82	81 183 105 61	128 172 136 121	-137 248 53 206
2006 October to December July to September	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

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

	Natural incr	rease	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									_
July to September	23,700	14,350	8,753	10,639	15,293	3,362	1,782	1,280	2,175
April to June	22,100	14,600	7,940	8,967	15,881	1,880	1,477	944	6,839
January to March	20,900	16,200	4,262	6,081	10,932	1,658	839	892	2,812
2011									
October to December	21,650	15,000	4,435	5,492	12,274	1,993	882	970	-3,979
July to September	23,850	13,700	9,707	9,690	15,147	3,333	1,782	1,280	-283
April to June January to March	22,150 20,850	14,250 16,350	5,458 3,843	7,627 4,987	14,198 10,122	1,873 1,650	1,478 839	950 898	6,282 2,018
January to March	20,000	16,330	3,043	4,907	10,122	1,650	039	090	2,010
2010									
October to December	21,794	15,150	3,760	4,499	12,572	1,982	882	976	-5,844
July to September April to June	23,795 22,017	14,200 14,100	6,823 5,897	7,534 7,590	16,504 14,058	3,208 1,767	1,782 1,478	1,264 941	994 5,788
January to March	20,846	14,100	4,129	7,590 5,334	14,058	1,767	839	887	2,311
•	20,040	14,300	4,123	3,334	10,047	1,554	009	007	2,311
2009	04 707	45.070	0.750	0.744	44.050	4.074	200	200	0.007
October to December July to September	21,797 23.773	15,072 13.382	3,759 7.263	3,744 7.638	11,658 14.958	1,871 3,220	882 1.782	966 1.293	-3,667 3.128
April to June	23,773	14.014	7,203 5.158	7,636 7.606	13,482	1,620	1,762	893	7.192
January to March	21,080	15,303	4,059	5,498	9,391	1,518	814	871	4,282
•	,,	,	1,000	5,	2,221	.,			-,
2008 October to December	21.686	14.674	3.542	4,988	10.038	1.995	770	984	-2,224
July to September	23,693	13.318	7,548	9,634	13,597	3,497	1.709	1,338	3.691
April to June	21,887	14,000	5.699	10,098	12,074	1,797	1,444	954	6.190
January to March	20,604	15,120	3,812	5,588	9,500	1,561	827	896	1,908
2007									
October to December	20,708	14,130	3,446	5,437	10,404	1,804	830	956	-2,129
July to September	22,450	12.981	7.145	10.661	13.892	3.126	1.870	1.282	1.285
April to June	21,444	13,877	4,972	9,637	11,554	1,980	1,831	1,010	4,060
January to March	19,785	15,534	3,223	5,726	9,363	1,534	1,057	897	1,956
2006									
October to December	20,167	14,018	4,042	6,471	10,218	1,678	1,006	933	-5,367
July to September	21,712	12,988	7,460	10,728	13,945	2,934	3,536	1,249	741

 $\textbf{Note(s):} \ \ \mathsf{See} \ "\mathsf{Data} \ \ \mathsf{quality}, \ \mathsf{concepts} \ \ \mathsf{and} \ \ \mathsf{methodology} - \mathsf{Explanatory} \ \ \mathsf{notes} \ \mathsf{for} \ \mathsf{the} \ \ \mathsf{tables}" \ \ \mathsf{section}.$

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

 $\textbf{Note(s):} \ \ \textbf{See "Data quality, concepts and methodology} - \textbf{Explanatory notes for the tables" section.}$

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

	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									
July to September	4,169	2,514	4,376	5,616	3,178	785	408	261	688
April to June	4,181	2,633	4,009	5,311	3,628	438	338	192	675
January to March	3,932	2,657	2,985	3,814	3,246	387	192	182	56
2011									
October to December	4,040	2,719	2,408	3,372	3,737	465	202	198	167
July to September	4,097	2,450	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	4,020	2,408	3,112	4,367	4,676	749	408	258	-1
April to June	4,023	2,540	3,368	4,122	4,451	412	338	191	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	2,487 2,505	2,942	3,382	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	0.700	0.500	0.407	0.000	0.000	544	000	004	00
October to December July to September	3,786 4.152	2,580 2,402	2,427 3.725	2,622 5,561	2,622 3,264	511 894	236 525	201 272	-69 -100
April to June	3.869	2,402	3,723	4,378	3,264	447	400	195	836
January to March	3,678	2,596	2,827	3,579	2,063	389	228	183	93
•	5,515	_,	_,	2,212	_,				
2007 October to December	0.704	0.564	2.205	0.000	2 205	449	229	195	100
July to September	3,721 4,123	2,564 2,403	2,385 4,269	2,838 5,619	2,305 3,101	449 778	229 517	261	100 215
April to June	4,123 3,821	2,403	2,939	4,207	3,101	778 485	292	205	215 805
January to March	3,620	2,681	2,850	3,228	2,313	376	169	182	345
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	-67
ca., to coptombol	0,007	2,000	1,042	0,001	0,002	, , ,	555	200	01

 $\textbf{Note(s):} \ \ \mathsf{See} \ "\mathsf{Data} \ \ \mathsf{quality}, \ \mathsf{concepts} \ \ \mathsf{and} \ \ \mathsf{methodology} - \mathsf{Explanatory} \ \ \mathsf{notes} \ \mathsf{for} \ \mathsf{the} \ \ \mathsf{tables}" \ \ \mathsf{section}.$

Table 3-9 ${\bf Quarterly\ estimates\ of\ demographic\ components,\ provincial\ perspective\ --\ Saskatchewan}$

	Natural incr	rease	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									
July to September	3,905	2,319	7,178	5,892	2,672	301	199	119	1,283
April to June	3,716	2,273	7,407	6,034	3,330	167	165	88	795
January to March	3,643	2,341	5,133	4,806	2,818	148	94	83	680
2011									
October to December	3,653	2,365	4,013	3,727	2,572	179	98	90	602
July to September	3,789	2,256	6,225	5,365	2,717	298	199	119	844
April to June	3,611	2,248	5,093	4,512	2,248	167	165	89	486
January to March	3,555	2,317	3,706	4,131	1,418	148	94	83	170
2010									
October to December	3,570	2,342	3,098	2,863	1,603	176	98	92	-397
July to September	3,712	2,235	4,705	4,551	2,283	286	199	118	382
April to June January to March	3,541 3,473	2,227 2,290	4,912 4,363	4,356 3,606	2,184 1,545	158 138	165 94	88 83	203 73
•	3,473	2,290	4,363	3,606	1,545	130	94	03	73
2009									
October to December	3,530	2,313	3,061	2,598	1,476	167	98	90	-33
July to September April to June	3,695 3,585	2,203 2,197	4,901 4.499	4,524 4,019	1,999 2.115	288 99	199 149	121 84	635 557
January to March	3,585 3,431	2,197	4,499	3,983	1,300	99 94	91	82	770
•	3,431	2,239	4,321	3,903	1,300	34	91	02	770
2008 October to December	0.040	0.007	0.000	0.740	4.040	400	0.7	00	224
July to September	3,246 3,635	2,387 2.168	3,368 5,939	2,743 4,399	1,310 1,203	123 214	87 195	92 125	331 651
April to June	3,493	2,166	4,984	4,622	1,203	96	128	89	532
January to March	3,363	2,534	4,293	3.611	972	84	73	84	365
•	0,000	2,00	.,200	0,0	0.2	0.		0.	000
2007	0.004	0.054	0.000	0.040	054	07	70	00	405
October to December July to September	3,264 3,510	2,354 2,251	3,920 7.000	2,946 4.847	854 1.115	97 168	73 166	89 120	-105 409
April to June	3,370	2,231	7,000 5,615	4,847 3,924	1,115 891	122	122	95	359
January to March	3,104	2,133	4,147	3,720	656	94	70	84	224
Ť	5,101	_,0_ 1	.,	0,720	000	0.1	70	0.	22 .
2006 October to December	2,844	2,425	4.045	3,516	851	103	66	86	-287
July to September	2,844 3,205	2,425 2,111	5,230	3,516 6,328	697	103	237	116	-287 -35
July to September	3,203	2,111	5,230	0,320	097	101	231	110	-33

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

	Natural incr	rease	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 July to September April to June January to March	13,816 13,716 12,688	5,446 5,610 5,972	31,963 26,133 24,177	18,048 17,589 12,451	9,105 10,358 7,520	2,624 1,468 1,295	1,426 1,183 672	1,044 771 728	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

 $\textbf{Note(s):} \ \ \mathsf{See} \ "\mathsf{Data} \ \ \mathsf{quality}, \ \mathsf{concepts} \ \ \mathsf{and} \ \ \mathsf{methodology} - \mathsf{Explanatory} \ \ \mathsf{notes} \ \mathsf{for} \ \mathsf{the} \ \ \mathsf{tables}" \ \ \mathsf{section}.$

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

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

 $\textbf{Note(s):} \ \ \text{See "Data quality, concepts and methodology} \ -- \ \text{Explanatory notes for the tables" section.}$

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

	Natural incr	ease	Interprovinci	al migration	International migration					
	Births	Deaths	In-migrants	Out-migrants	Immigrants	Emigrants	Returning emigrants	Net temporary emigrants	Net non-permanent residents	
					number					
July to September	161	52	550	716	43	8	0	11	-3	
April to June	176	48	429	743	43	4	0	9	15	
January to March	191	51	402	818	41	4	0	8	7	
2011										
October to December	176	50	265	540	36	4	0	9	-10	
July to September	163	50	405	891	19	8	0	11	27	
April to June	176	46	783	617	18	4	0	10	-29	
January to March	191	50	549	665	12	4	0	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	43	474	556	40	8	1	7	12	
January to March	159	48	484	545	15	7	0	7	-29	
2008										
October to December	169	50	352	632	16	9	0	9	19	
July to September	190	49	553	707	38	15	3	12	-25	
April to June	185	51	493	693	45	11	4	9	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	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									
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	32	151	322	6	5	2	8	8
April to June	202	42	333	241	5	4	1	7	9
January to March	209	41	219	217	5	3	0	6	-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	202	39	260	245	7	3	1	6	5
January to March	208	40	362	347	5	3	0	6	1
2009									
October to December	224	56	99	166	4	3	0	6	-16
July to September	236	29	159	175	0	5	2	8	8
April to June	202	38	293	272	3	5	0	6	5
January to March	215	39	336	219	3	4	0	6	9
2008									
October to December	175	32	98	157	12	7	0	6	-17
July to September	208	54	182	296	14	11	0	8	1
April to June	223	27	324	352	17	8	0	7	5
January to March	199	34	203	311	7	7	0	6	-18
2007					_	_	_	_	
October to December	191	28	110	180	7	. 8	0	6	-68
July to September	206	33	232	316	5	15	0	8	53
April to June	204	33	285	278	6	4	0	7	11
January to March	193	35	228	188	1	4	0	6	12
2006		a -			_	_	_	_	_
October to December	157	27	160	232	2	4	0	6	-6
July to September	207	30	161	293	2	7	0	8	4

 $\textbf{Note(s):} \ \ \text{See "Data quality, concepts and methodology} \ -- \ \text{Explanatory notes for the tables" section.}$

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

		and Labrador	Edward Island	Scotia	Brunswick		
				number			
2012 July to September April to June January to March	100,510 96,679 91,714	1,261 1,189 1,146	372 352 334	2,336 2,227 2,146	1,946 1,827 1,778	23,700 22,100 20,900	37,008 35,824 34,244
2011 October to December July to September April to June January to March	93,370 99,835 96,013 90,950	1,223 1,265 1,205 1,158	366 368 353 333	2,152 2,323 2,236 2,154	1,741 1,967 1,842 1,789	21,650 23,850 22,150 20,850	35,173 36,558 35,413 33,856
2010 October to December July to September April to June January to March	92,957 98,763 95,122 90,371	1,233 1,279 1,219 1,169	363 363 348 329	2,157 2,328 2,236 2,150	1,748 1,969 1,847 1,791	21,794 23,795 22,017 20,846	34,779 36,219 35,041 33,507
2009 October to December July to September April to June January to March	92,680 101,200 96,573 90,410	1,235 1,322 1,205 1,153	361 369 400 327	2,224 2,486 2,223 2,056	1,744 2,008 1,864 1,775	21,797 23,773 22,217 21,080	33,987 37,236 35,865 33,288
2008 October to December July to September April to June January to March	91,866 100,441 95,409 90,170	1,191 1,376 1,193 1,138	366 378 362 377	2,179 2,472 2,293 2,244	1,799 2,002 1,817 1,784	21,686 23,693 21,887 20,604	34,111 37,062 35,687 33,932
2007 October to December July to September April to June January to March	90,681 97,435 93,338 86,410	1,111 1,222 1,119 1,101	358 350 344 337	2,191 2,386 2,297 1,994	1,723 1,945 1,798 1,680	20,708 22,450 21,444 19,785	34,241 36,687 34,932 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							
July to September	4,169	3,905	13,816	11,516	106	161	214
April to June January to March	4,181 3,932	3,716 3,643	13,716 12,688	11,076 10,403	91 99	176 191	204 210
-	3,932	3,043	12,000	10,403	99	191	210
2011							
October to December	4,040	3,653	12,437	10,459	91	176	209
July to September	4,097	3,789	13,402	11,739	102	163	212
April to June January to March	4,103 3,859	3,611 3,555	13,331 12,404	11,301 10,494	90 98	176 191	202 209
•	3,039	3,333	12,404	10,494	90	191	209
2010							
October to December	3,961	3,570	12,222	10,654	92	176	208
July to September	4,020	3,712	13,218	11,386	103	161	210
April to June January to March	4,023 3,782	3,541 3,473	13,165 12,263	11,218 10,568	90 97	175 188	202 208
January to March	3,702	3,473	12,203	10,300	91	100	200
2009							
October to December	4,004	3,530	12,397	10,918	91	168	224
July to September	4,143 3.984	3,695 3,585	13,697 13,319	11,937 11.428	92 103	206 178	236 202
April to June January to March	3,964 3,809	3,565 3,431	12,319	10,710	97	159	202
Ť	3,009	3,431	12,310	10,710	31	100	213
2008							
October to December	3,786	3,246	12,241	10,814	103	169	175 208
July to September April to June	4,152 3,869	3,635 3,493	13,438 13,075	11,738 11,238	97 87	190 185	208
January to March	3,678	3,363	12,102	10,486	86	177	199
Ť	0,010	0,000	12,102	10,100	00		100
2007	. =					.=-	
October to December	3,721	3,264	12,095 12.677	10,841 11.577	84 92	153	191 206
July to September April to June	4,123 3,821	3,510 3,370	12,677	11,577	92 104	210 170	206 204
January to March	3,620	3,104	11,644	10,108	75	192	193
•	0,020	3,101	, 0	. 5, 100	7.0	102	100
2006	0.504	0.044	44.000	40.407	0.4	400	4
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
July to September	3,007	3,203	12,002	10,951	01	100	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 July to September April to June January to March	60,254 62,470 67,274	1,115 1,171 1,234	292 324 393	2,121 2,115 2,269	1,575 1,681 1,803	14,350 14,600 16,200	22,759 23,966 25,931
2011 October to December July to September April to June January to March	64,408 58,090 60,828 66,094	1,190 1,080 1,142 1,203	341 286 316 384	2,260 2,062 2,069 2,221	1,731 1,528 1,643 1,762	15,000 13,700 14,250 16,350	24,361 21,943 23,225 25,099
2010 October to December July to September April to June January to March	63,171 57,515 59,557 63,035	1,161 1,055 1,115 1,173	334 280 309 376	2,211 2,017 2,022 2,171	1,693 1,494 1,606 1,721	15,150 14,200 14,100 14,900	23,580 21,237 22,469 24,252
2009 October to December July to September April to June January to March	61,804 55,899 58,091 62,624	1,132 1,030 1,086 1,143	325 274 302 367	2,161 1,971 1,975 2,120	1,654 1,461 1,570 1,681	15,072 13,382 14,014 15,303	22,785 20,530 21,723 23,436
2008 October to December July to September April to June January to March	61,347 55,646 58,740 62,884	1,133 998 1,166 1,242	320 285 291 305	2,100 1,878 2,100 2,142	1,668 1,429 1,645 1,708	14,674 13,318 14,000 15,120	22,765 20,435 21,716 23,140
2007 October to December July to September April to June January to March	59,863 55,038 56,847 63,469	1,063 1,048 1,131 1,263	299 271 244 333	2,097 1,901 2,035 2,320	1,606 1,500 1,503 1,715	14,130 12,981 13,877 15,534	22,496 20,150 21,096 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 July to September April to June January to March	2,514	2,319	5,446	7,620	58	52	33
	2,633	2,273	5,610	7,966	42	48	41
	2,657	2,341	5,972	8,335	45	51	43
2011 October to December July to September April to June January to March	2,719	2,365	5,938	8,316	77	50	60
	2,450	2,256	5,210	7,439	54	50	32
	2,586	2,248	5,425	7,796	40	46	42
	2,610	2,317	5,781	8,233	43	50	41
2010 October to December July to September April to June January to March	2,671	2,342	5,753	8,093	75	50	58
	2,408	2,235	5,046	7,411	53	49	30
	2,540	2,227	5,258	7,788	39	45	39
	2,558	2,290	5,602	7,861	42	49	40
2009 October to December July to September April to June January to March	2,619	2,313	5,576	7,990	73	48	56
	2,361	2,203	4,887	7,674	50	47	29
	2,487	2,197	5,098	7,520	38	43	38
	2,505	2,259	5,427	8,256	40	48	39
2008 October to December July to September April to June January to March	2,580	2,387	5,495	8,095	48	50	32
	2,402	2,168	5,020	7,565	45	49	54
	2,495	2,154	5,180	7,863	52	51	27
	2,596	2,534	5,385	8,574	53	51	34
2007 October to December July to September April to June January to March	2,564 2,403 2,310 2,681	2,354 2,251 2,133 2,324	5,159 4,844 4,807 5,392	7,977 7,563 7,591 8,177	39 52 49 52	51 41 38 44	28 33 33 35
2006 October to December July to September	2,671 2,300	2,425 2,111	5,006 4,598	7,926 7,263	49 47	35 57	27 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 July to September April to June January to March	66,920 72,905 55,580	166 226 157	305 333 284	533 706 551	583 578 554	15,293 15,881 10,932	25,978 27,651 20,724
2011 October to December July to September April to June January to March	59,608	186	233	497	615	12,274	24,062
	71,876	172	529	597	511	15,147	28,742
	67,694	197	543	572	464	14,198	26,712
	49,568	130	433	470	377	10,122	19,947
2010 October to December July to September April to June January to March	57,552	184	467	479	428	12,572	23,471
	84,292	188	1,166	766	717	16,504	34,885
	80,797	200	572	694	555	14,058	35,311
	58,041	142	388	458	425	10,847	24,448
2009 October to December July to September April to June January to March	56,353	145	314	483	346	11,658	23,834
	75,390	193	518	778	602	14,958	32,979
	69,651	154	599	629	588	13,482	29,090
	50,783	114	328	498	377	9,391	20,963
2008 October to December July to September April to June January to March	53,543	138	191	491	343	10,038	23,572
	71,312	165	605	828	610	13,597	31,798
	69,247	174	325	732	443	12,074	32,002
	53,145	150	333	600	460	9,500	23,531
2007 October to December July to September April to June January to March	55,573	167	204	581	397	10,404	26,227
	71,657	144	420	755	497	13,892	33,291
	61,649	126	219	645	375	11,554	29,478
	47,875	109	149	542	374	9,363	22,344
2006 October to December July to September	58,245	154	170	632	397	10,218	29,444
	70,356	127	200	896	470	13,945	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 July to September April to June January to March	3,178	2,672	9,105	9,021	37	43	6
	3,628	3,330	10,358	10,065	104	43	2
	3,246	2,818	7,520	8,656	87	41	10
2011 October to December July to September April to June January to March	3,737	2,572	7,690	7,619	79	36	8
	4,523	2,717	8,970	9,882	61	19	6
	4,615	2,248	8,389	9,671	62	18	5
	3,089	1,418	5,916	7,614	35	12	5
2010 October to December July to September April to June January to March	3,458	1,603	6,667	8,153	41	28	1
	4,676	2,283	9,485	13,508	76	32	6
	4,451	2,184	9,729	12,895	100	41	7
	3,223	1,545	6,762	9,629	133	36	5
2009 October to December July to September April to June January to March	2,860	1,476	5,929	9,231	43	30	4
	3,583	1,999	7,585	12,116	57	22	0
	4,325	2,115	7,739	10,848	39	40	3
	2,752	1,300	5,764	9,244	34	15	3
2008 October to December July to September April to June January to March	2,622	1,310	5,201	9,569	40	16	12
	3,264	1,203	6,455	12,714	21	38	14
	3,270	1,350	7,196	11,592	27	45	17
	2,063	972	5,352	10,127	22	28	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 July to September April to June January to March	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	77	17	155	107	1,804	5,637
	20,440	134	29	267	185	3,126	9,770
	12,822	35	13	222	106	1,980	6,212
	9,931	27	10	171	82	1,534	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 July to September April to June January to March	785	301	2,624	3,218	5	8	5
	438	167	1,468	1,800	4	4	4
	387	148	1,295	1,587	3	4	3
2011 October to December July to September April to June January to March	465	179	1,556	1,908	4	4	3
	778	298	2,603	3,192	5	8	5
	438	167	1,462	1,793	4	4	4
	386	148	1,289	1,581	3	4	3
2010 October to December July to September April to June January to March	463	176	1,547	1,897	3	4	3
	749	286	2,505	3,071	5	8	5
	412	158	1,381	1,693	4	4	3
	361	138	1,214	1,487	3	4	3
2009 October to December July to September April to June January to March	436	167	1,463	1,793	3	4	3
	749	288	2,517	3,084	5	8	5
	415	99	1,597	1,490	5	8	5
	389	94	1,499	1,398	5	7	4
2008 October to December July to September April to June January to March	511	123	1,970	1,837	7	9	7
	894	214	3,450	3,219	12	15	11
	447	96	1,841	1,571	8	11	8
	389	84	1,598	1,363	7	10	7
2007 October to December July to September April to June January to March	449	97	1,847	1,576	9	12	8
	778	168	3,201	2,731	16	20	15
	485	122	1,763	1,869	4	7	4
	376	94	1,366	1,448	4	4	4
2006 October to December July to September	410 719	103 181	1,494 2,614	1,585 2,771	4 7	5 9	4 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 July to September April to June January to March	11,881	59	5	210	172	1,782	5,592
	9,848	48	4	174	142	1,477	4,636
	5,592	27	2	99	81	839	2,634
2011 October to December July to September April to June January to March	5,878	28	3	104	85	882	2,768
	11,881	59	5	210	172	1,782	5,592
	9,849	47	4	174	142	1,478	4,637
	5,592	27	2	99	81	839	2,634
2010 October to December July to September April to June January to March	5,878	28	3	104	85	882	2,768
	11,880	58	5	210	172	1,782	5,593
	9,849	47	4	174	142	1,478	4,637
	5,590	25	2	99	81	839	2,634
2009 October to December July to September April to June January to March	5,877	27	3	104	85	882	2,768
	11,881	56	5	210	172	1,782	5,594
	9,083	55	11	182	90	1,311	4,156
	5,634	34	6	114	55	814	2,580
2008 October to December July to September April to June January to March	5,325	32	6	107	52	770	2,438
	11,842	71	13	238	118	1,709	5,419
	9,888	71	21	204	141	1,444	4,707
	5,663	41	11	117	81	827	2,697
2007 October to December July to September April to June January to March	5,677	41	11	117	81	830	2,703
	12,800	92	27	266	183	1,870	6,092
	9,985	34	12	206	105	1,831	4,227
	5,767	18	7	119	61	1,057	2,443
2006 October to December July to September	5,478 19,284	17 66	6 25	112 397	58 205	1,006 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 July to September April to June January to March	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
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	229 517 292 169	73 166 122 70	619 1,393 1,577 912	970 2,187 1,572 907	0 2 4 1	3 5 3 3	0 0 0 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

2012 17		Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
July to September 9,122 117 32 214 172 1,280 April to June 6,734 86 23 158 127 944 January to March 6,361 82 22 149 120 882 2011 October to December 6,916 89 24 163 130 970 July to September 9,122 117 32 214 172 1,280 April to June 6,777 87 23 160 127 950 January to March 6,397 83 22 150 121 898 2010 October to December 6,584 89 24 163 131 976 July to September 9,007 116 32 211 170 1,264 April to June 6,701 85 23 157 126 941 January to March 6,329 82 22 <					number			
October to December 6,916 89 24 163 130 970 July to September 9,122 117 32 214 172 1,280 April to June 6,777 87 23 160 127 950 January to March 6,397 83 22 150 121 898 2010 October to December 6,954 89 24 163 131 976 July to September 9,007 116 32 211 170 1,264 April to June 6,701 85 23 157 126 941 January to March 6,329 82 22 149 120 887 2009 October to December 6,885 89 24 161 129 966 July to September 9,216 118 32 216 174 1,293 April to June 6,375 81 23 149 <td>July to September April to June</td> <td>6,734</td> <td>86</td> <td>23</td> <td>158</td> <td>127</td> <td>944</td> <td>4,226 3,118 2,947</td>	July to September April to June	6,734	86	23	158	127	944	4,226 3,118 2,947
October to December 6,954 89 24 163 131 976 July to September 9,007 116 32 211 170 1,264 April to June 6,701 85 23 157 126 941 January to March 6,329 82 22 149 120 887 2009 October to December 6,885 89 24 161 129 966 July to September 9,216 118 32 216 174 1,293 April to June 6,375 81 23 149 120 893 January to March 6,206 80 22 146 117 871 2008 October to December 7,011 90 24 165 132 984 July to September 7,011 90 24 165 132 984 July to September 9,541 122 34 224	October to December July to September April to June	9,122 6,777	117 87	32 23	214 160	172 127	1,280 950	3,204 4,226 3,138 2,963
October to December 6,885 89 24 161 129 966 July to September 9,216 118 32 216 174 1,293 April to June 6,375 81 23 149 120 893 January to March 6,206 80 22 146 117 871 2008 October to December 7,011 90 24 165 132 984 July to September 9,541 122 34 224 180 1,338 April to June 6,804 87 23 159 129 954 January to March 6,385 82 22 150 120 896 2007 October to December 9,137 118 32 214 172 1,282 April to June 7,194 92 24 169 136 1,010 January to March 6,391 82 22 150 121 897 2006 October to December 6,651 86 23 156 126 933	October to December July to September April to June	9,007 6,701	116 85	32 23	211 157	170 126	1,264 941	3,221 4,171 3,104 2,931
October to December 7,011 90 24 165 132 984 July to September 9,541 122 34 224 180 1,338 April to June 6,804 87 23 159 129 954 January to March 6,385 82 22 150 120 896 2007 October to December 6,813 87 24 160 128 956 July to September 9,137 118 32 214 172 1,282 April to June 7,194 92 24 169 136 1,010 January to March 6,391 82 22 150 121 897 2006 October to December 6,651 86 23 156 126 933	October to December July to September April to June	9,216 6,375	118 81	32 23	216 149	174 120	1,293 893	3,190 4,270 2,953 2,873
October to December 6,813 87 24 160 128 956 July to September 9,137 118 32 214 172 1,282 April to June 7,194 92 24 169 136 1,010 January to March 6,391 82 22 150 121 897 2006 October to December 6,651 86 23 156 126 933	October to December July to September April to June	9,541 6,804	122 87	34 23	224 159	180 129	1,338 954	3,247 4,420 3,151 2,956
October to December 6,651 86 23 156 126 933	October to December July to September April to June	9,137 7,194	118 92	32 24	214 169	172 136	1,282 1,010	3,155 4,232 3,331 2,960
July to September 8,900 114 31 209 168 1,249		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 July to September April to June January to March	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	90	787	1,230	6	9	6
	263	121	1,054	1,647	8	12	8
	183	84	730	1,140	6	7	6
	177	82	710	1,109	6	7	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	86	761	1,188	6	9	6
	255	116	1,018	1,590	8	11	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 July to September April to June January to March	31,496	547	155	648	242	2,175	12,851
	27,272	494	256	153	396	6,839	9,598
	12,929	86	-65	336	36	2,812	4,745
2011 October to December July to September April to June January to March	-11,039	-92	21	119	-156	-3,979	-5,171
	25,313	318	102	923	278	-283	12,393
	18,437	316	164	192	235	6,282	8,209
	9,387	50	-26	191	-20	2,018	6,145
2010 October to December July to September April to June January to March	-34,201	-259	-65	-242	-84	-5,844	-12,905
	19,998	258	155	1,328	303	994	13,140
	13,338	127	120	316	80	5,788	8,623
	12,771	-11	-32	325	23	2,311	6,238
2009 October to December July to September April to June January to March	-17,585	-55	-106	-221	-201	-3,667	-13,038
	26,153	362	173	1,117	157	3,128	10,986
	23,946	239	193	242	-29	7,192	10,413
	23,594	-129	6	226	392	4,282	7,727
2008 October to December July to September April to June January to March	-8,188	-162	-63	57	57	-2,224	-12,920
	32,796	234	95	763	398	3,691	11,510
	31,125	86	119	90	121	6,190	10,814
	16,095	138	20	78	134	1,908	6,344
2007 October to December July to September April to June January to March	-17,284	-91	-14	-182	-137	-2,129	-15,656
	22,716	121	117	443	248	1,285	9,797
	23,066	79	20	-10	53	4,060	9,099
	18,742	20	49	58	206	1,956	7,107
2006 October to December July to September	-27,823 13,482	-20 52	-54 138	-167 -42	-126 230	-5,367 741	-21,179 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							
July to September	688	1,283	3,946	8,910	47	-3	7
April to June	675	795	5,244	2,756	53	15	-2
January to March	56	680	2,440	1,773	34	7	-11
2011							
October to December	167	602	-149	-2,293	-95	-10	-3
July to September	-74	844	2,186	8,608	-17	27	8
April to June	99	486	1,341	1,018	115	-29	9
January to March	-15	170	-419	1,293	-10	11	-1
2010							
October to December	-378	-397	-6,704	-7,226	-71	-25	-1
July to September	-1	382	-1,822	5,213	16	20	12
April to June	214	203	-685	-1,525	79	-7	5
January to March	-326	73	-99	4,224	44	0	1
2009							
October to December	-161	-33	-1,486	1,476	-58	-19	-16
July to September	163	635	2,284	7,117	29	-6	8
April to June	275	557	2,708	2,093	46	12	5
January to March	127	770	4,489	5,635	89	-29	9
2008							
October to December	-69	331	4,574	2,304	-75	19	-17
July to September	-100	651	7,870	7,678	30	-25	1
April to June	836	532	7,255	4,930	71	76	5
January to March	93	365	4,046	2,916	74	-3	-18
2007							
October to December	100	-105	2,573	-1,459	-37	-79	-68
July to September	215	409	5,034	5,004	10	-20	53
April to June	805	359	5,840	2,605	66	79	11
January to March	345	224	4,227	4,543	1	-6	12
2006							
October to December	-45	-287	1,232	-1,729	-48	-27	-6
July to September	-67	-35	2,795	2,790	-14	-33	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 ${\bf Quarterly\ estimates\ of\ demographic\ components,\ national\ perspective-Interprovincial\ in-migrants}$

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
				number			
2012 July to September April to June January to March	102,400	2,547	779	4,954	3,384	8,753	22,259
	90,962	2,920	857	4,124	2,872	7,940	19,131
	71,286	2,274	762	3,847	2,319	4,262	14,400
2011 October to December July to September April to June January to March	55,133	1,428	309	2,536	2,179	4,435	12,405
	94,540	2,651	973	4,804	3,409	9,707	23,729
	72,491	2,171	851	3,877	2,774	5,458	15,857
	58,571	2,012	534	3,243	2,353	3,843	12,362
2010 October to December July to September April to June January to March	50,002	1,698	434	2,755	1,930	3,760	11,178
	76,021	1,904	675	4,678	3,110	6,823	18,920
	74,544	2,108	811	4,072	2,763	5,897	17,523
	62,564	2,392	716	3,852	2,819	4,129	13,444
2009 October to December July to September April to June January to March	44,902	1,806	360	2,669	1,933	3,759	10,431
	77,224	2,692	822	4,579	3,368	7,263	18,343
	71,277	2,973	636	3,822	2,854	5,158	15,149
	64,164	2,404	687	3,519	2,561	4,059	12,767
2008 October to December July to September April to June January to March	51,448	1,929	347	2,987	1,981	3,542	9,541
	90,957	2,956	852	5,139	3,872	7,548	20,001
	82,653	2,568	952	4,320	2,871	5,699	17,506
	63,981	2,233	609	3,605	2,447	3,812	12,655
2007 October to December July to September April to June January to March	55,440	1,959	487	2,973	2,336	3,446	10,797
	99,163	2,999	773	5,092	4,023	7,145	20,760
	77,629	2,327	684	3,668	3,170	4,972	15,805
	60,920	1,601	581	2,699	2,369	3,223	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 July to September April to June January to March	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	3,920	15,614	10,587	340	486	110
	4,269	7,000	26,228	19,576	460	606	232
	2,939	5,615	21,947	15,164	386	667	285
	2,850	4,147	18,625	11,705	277	471	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							
July to September	102,400	2,389	1,184	6,952	4,987	10,639	27,850
April to June	90,962	3,101	1,317	4,563	3,400	8,967	23,495
January to March	71,286	3,670	782	4,600	3,132	6,081	17,945
2011							
October to December	55,133	1,539	787	3,586	2,238	5,492	13,550
July to September	94,540	2,519	1,267	5,570	4,191	9,690	22,766
April to June	72,491	2,121	790	3,898	2,807	7,627	17,801
January to March	58,571	2,081	546	3,434	2,527	4,987	13,365
2010							
October to December	50,002	1,345	494	2,671	1,781	4,499	13,128
July to September	76,021	2,208	874	4,591	3,210	7,534	18,030
April to June	74,544	2,246	798	3,798	2,560	7,590	18,976
January to March	62,564	2,154	603	4,226	2,576	5,334	14,840
2009							
October to December	44,902	1,229	484	2,314	1,820	3,744	10,956
July to September	77,224	1,811	764	4,222	3,356	7,638	19,631
April to June	71,277	1,981	733	3,872	2,824	7,606	18,412
January to March	64,164	2,398	795	3,782	2,514	5,498	16,924
2008							
October to December	51,448	1,670	728	2,871	1,761	4,988	14,794
July to September	90,957	2,336	802	5,693	4,406	9,634	22,929
April to June	82,653	3,058	795	4,812	3,174	10,098	21,008
January to March	63,981	2,679	729	3,864	2,697	5,588	16,113
2007							
October to December	55,440	1,844	637	3.012	2.421	5.437	14,385
July to September	99.163	2,706	951	6,096	4,293	10.661	24,962
April to June	77,629	3,118	900	4,117	3,290	9,637	19,256
January to March	60,920	3,272	736	3,781	2,674	5,726	14,329
2006							
October to December	62,974	2,195	581	4,070	2,435	6,471	17,417
July to September	103,539	3,888	1,117	7,072	5,243	10,728	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 July to September April to June	5,616 5,311	5,892 6,034	18,048 17,589	17,600 15,430	382 517	716 743	145 495
January to March	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 5,497 3,883 3,628	3,727 5,365 4,512 4,131	10,931 20,031 15,059 12,608	8,936 16,120 12,823 10,119	274 311 312 263	540 891 617 665	161 322 241 217
2010 October to December July to September April to June January to March	2,724 4,367 4,122 3,312	2,863 4,551 4,356 3,606	11,098 16,767 16,448 14,860	8,534 12,957 12,486 9,861	260 279 346 245	448 439 573 600	157 214 245 347
2009 October to December July to September April to June January to March	2,547 4,217 3,382 3,462	2,598 4,524 4,019 3,983	11,638 18,283 16,927 14,026	6,851 11,543 10,371 9,672	238 264 322 346	317 796 556 545	166 175 272 219
2008 October to December July to September April to June January to March	2,622 5,561 4,378 3,579	2,743 4,399 4,622 3,611	11,026 20,075 16,808 14,710	7,284 13,739 12,567 9,224	172 380 288 285	632 707 693 591	157 296 352 311
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			400				40.040
July to September	121,956 126.610	896 483	100 134	-864 403	-604 498	22,072 27.846	40,212
April to June January to March	82,575	-1,327	116	-167	-383	14,914	41,430 25,663
2011							
October to December	64,950	-83	-224	-754	249	11,807	23,002
July to September	122,381	686	384	755	251	22,200	49,511
April to June	113,545	550	782	780	771	24,866	41,859
January to March	73,449	-21	320	226	74	13,787	29,281
2010 October to December	40,591	251	346	55	387	10.557	14.277
July to September	129,843	248	1,170	2.245	1,211	23,692	57,088
April to June	122,602	222	721	1,378	992	24,840	52,039
January to March	88,404	278	398	218	632	16,297	34,251
2009							
October to December	57,784	672	95	478	195	12,776	16,233
July to September	130,842	1,605	809	2,513	1,128	25,371	52,421
April to June January to March	124,935 92,347	1,428 -93	773 162	970 241	792 791	25,227 16,436	47,223 29,999
•	92,347	-93	102	241	791	10,430	29,999
2008 October to December	62,043	172	-234	522	597	11.171	10.559
July to September	129,928	1,236	805	1,360	855	22,451	48,584
April to June	128.374	-296	653	414	339	20.445	49.223
January to March	85,602	-370	280	355	289	13,486	32,073
2007							
October to December	56,176	116	69	256	138	10,932	12,639
July to September	119,993	572	404	464	746	18,592	47,513
April to June	111,175	-691	98	263	466	17,357	43,646
January to March	79,003	-1,795	22	-1,010	98	11,693	30,916
2006 October to December	46,004	-604	-24	-638	-135	6,966	7,483
July to September	115,261	-893	126	-642	-705	19,495	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 July to September April to June January to March	3,643	6,606	33,094	16,252	254	-36	331
	4,257	6,851	31,196	13,407	310	-141	-64
	3,371	4,990	27,051	8,247	187	-240	153
2011 October to December July to September April to June January to March	3,800	4,577	17,521	5,155	-9	-136	45
	3,885	5,736	19,905	19,187	215	-346	12
	4,948	4,587	20,536	12,939	400	271	256
	3,032	2,264	13,931	10,176	178	36	165
2010 October to December July to September April to June January to March	3,554	2,499	6,125	2,454	0	-19	105
	4,433	4,091	13,724	21,500	188	51	202
	5,129	4,176	16,789	15,617	360	157	182
	3,548	3,431	12,206	16,507	242	216	180
2009 October to December July to September April to June January to March	3,051	2,964	7,518	13,661	-11	72	80
	4,091	4,293	14,515	23,823	294	-209	188
	5,461	4,506	19,250	18,877	155	91	182
	3,227	3,495	20,343	17,253	176	22	295
2008 October to December July to September April to June January to March	3,088	2,997	18,551	14,601	97	-144	66
	2,437	4,717	22,393	24,859	219	-24	36
	4,090	3,526	28,018	21,616	132	39	175
	2,142	2,753	18,266	16,046	206	43	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							
July to September	40,256	146	80	215	371	9,350	14,249
April to June	34,209	18	28	112	146	7,500	11,858
January to March	24,440	-88	-59	-123	-25	4,700	8,313
2011							
October to December	28,962	33	25	-108	10	6,650	10,812
July to September	41,745	185	82	261	439	10,150	14,615
April to June	35,185	63	37	167	199	7,900	12,188
January to March	24,856	-45	-51	-67	27	4,500	8,757
2010							
October to December	29,786	72	29	-54	55	6,644	11,199
July to September	41,248	224	83	311	475	9,595	14,982
April to June	35,565	104	39	214	241	7,917	12,572
January to March	27,336	-4	-47	-21	70	5,946	9,255
2009							
October to December	30,876	103	36	63	90	6,725	11,202
July to September	45,301	292	95	515	547	10,391	16,706
April to June	38,482	119	98	248	294	8,203	14,142
January to March	27,786	10	-40	-64	94	5,777	9,852
2008							
October to December	30,519	58	46	79	131	7,012	11,346
July to September	44,795	378	93	594	573	10,375	16,627
April to June	36,669	27	71	193	172	7,887	13,971
January to March	27,286	-104	72	102	76	5,484	10,792
2007							
October to December	30,818	48	59	94	117	6,578	11.745
July to September	42,397	174	79	485	445	9,469	16,537
April to June	36,491	-12	100	262	295	7,567	13,836
January to March	22,941	-162	4	-326	-35	4,251	8,978
2006							
October to December	27,617	-82	48	57	124	6,149	11,195
July to September	40,042	74	133	310	549	8,724	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 July to September April to June January to March	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 July to September April to June January to March	0	158	-405	-1,998	-1,603	-1,886	-5,591
	0	-181	-460	-439	-528	-1,027	-4,364
	0	-1,396	-20	-753	-813	-1,819	-3,545
2011 October to December July to September April to June January to March	0	-111	-478	-1,050	-59	-1,057	-1,145
	0	132	-294	-766	-782	17	963
	0	50	61	-21	-33	-2,169	-1,944
	0	-69	-12	-191	-174	-1,144	-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	577	-124	355	113	15	-525
	0	881	58	357	12	-375	-1,288
	0	992	-97	-50	30	-2,448	-3,263
	0	6	-108	-263	47	-1,439	-4,157
2008 October to December July to September April to June January to March	0	259	-381	116	220	-1,446	-5,253
	0	620	50	-554	-534	-2,086	-2,928
	0	-490	157	-492	-303	-4,399	-3,502
	0	-446	-120	-259	-250	-1,776	-3,458
2007 October to December July to September April to June January to March	0	115	-150	-39	-85	-1,991	-3,588
	0	293	-178	-1,004	-270	-3,516	-4,202
	0	-791	-216	-449	-120	-4,665	-3,451
	0	-1,671	-155	-1,082	-305	-2,503	-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 July to September April to June January to March	-1,240 -1,302 -829	1,286 1,373 327	13,915 8,544 11,726	-2,748 -1,196 -2,479	130 111 21	-166 -314 -416	148 -217 -4
2011 October to December July to September April to June January to March	-964 -1,580 -990 -915	286 860 581 -425	5,122 2,778 3,954 3,160	-171 -802 73 780	2 131 180 107	-275 -486 166 -116	-100 -171 92 2
2010 October to December July to September April to June January to March	-357 -1,255 -754 -224	235 154 556 757	1,330 -1 803 148	1,105 1,463 2,031 1,613	21 55 137 19	-135 -94 6 53	-36 15 15 15
2009 October to December July to September April to June January to March	-601 -833 -440 -640	463 377 480 338	-2,202 -2,020 1,731 4,685	2,048 3,036 3,117 1,471	-6 175 9 4	-46 -364 -82 -61	-67 -16 21 117
2008 October to December July to September April to June January to March	-195 -1,836 -1,148 -752	625 1,540 362 682	4,111 2,657 7,215 3,862	2,195 3,212 2,815 2,627	88 127 13 90	-280 -154 -200 -92	-59 -114 -28 -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 -2,819	529 -1,098	7,678 16,729	3,511 3,919	-41 64	-165 -75	-72 -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 July to September April to June January to March	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 77,596 74,684 56,062	-47 105 112 38	160 503 214 173	201 983 450 398	106 571 291 438	6,345 12,639 14,455 9,945	4,482 35,178 33,261 24,123
2006 October to December July to September	18,387	36	87	234	114	3,246	2,245
	75,219	80	312	714	580	14,039	35,935

Table 4-13 – continued

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

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

April to June 9. January to March 5. 2011 3. October to December 8. April to June 7. January to March 4. 2010 2010 October to December 1. July to September 8. April to June 8. January to March 6. 2009 2. October to December 2. July to September 8. April to June 8. January to March 6. 2008	1,700 2,401 8,135 5,988 0,636 8,360 8,593 0,805 8,595 7,037 1,068 6,908	750 465 -1,239 -116 501 487 24 179 24 118 282	20 106 175 -249 302 745 371 317 1,087 682 445	-1,079 291 -44 -646 494 613 293 	-975 352 -358 239 -188 572 47 332 736 751 562	12,722 20,346 10,214 5,157 12,050 16,966 9,287 3,913 14,097 16,923 10,351	25,963 29,572 17,350 12,190 34,896 29,671 20,524 3,078 42,106 39,467 24,996
July to September 8 April to June 9 January to March 5 2011 Cotober to December 8 April to June 7 July to September 8 April to June 7 January to March 4 2010 Cotober to December 1 July to September 8 April to June 8 January to March 6 2009 Cotober to December 2 July to September 8 April to June 8 January to March 6 2009 Cotober to December 2 July to September 8 April to June 8 April to June 8 January to March 6 2009 Cotober to December 2 July to September 8 April to June 8 January to March 6 2008	2,401 8,135 5,988 0,636 8,360 8,593 0,805 8,595 7,037 1,068	465 -1,239 -116 501 487 24 179 24 118 282	106 175 -249 302 745 371 317 1,087 682	291 -44 -646 494 613 293 109 1,934 1,164	352 -358 239 -188 572 47 332 736 751	20,346 10,214 5,157 12,050 16,966 9,287 3,913 14,097 16,923	29,572 17,350 12,190 34,896 29,671 20,524 3,078 42,106 39,467
April to June 99 January to March 55 2011 October to December 39 July to September 49 January to March 49 2010 October to December 19 July to September 49 July to September 89 April to June 89 January to March 60 2009 October to December 20 July to September 89 April to June 89 January to March 60 2009 October to December 20 July to September 89 April to June 89 January to March 60 2008	2,401 8,135 5,988 0,636 8,360 8,593 0,805 8,595 7,037 1,068	465 -1,239 -116 501 487 24 179 24 118 282	106 175 -249 302 745 371 317 1,087 682	291 -44 -646 494 613 293 109 1,934 1,164	352 -358 239 -188 572 47 332 736 751	20,346 10,214 5,157 12,050 16,966 9,287 3,913 14,097 16,923	29,572 17,350 12,190 34,896 29,671 20,524 3,078 42,106 39,467
January to March 55 2011 33 October to December 38 April to June 75 January to March 45 2010 0 October to December 11 July to September 86 April to June 87 January to March 66 2009 20 October to December 21 July to September 86 April to June 87 January to March 66 2008 67	5,988 0,636 8,360 8,360 8,593 0,805 8,595 7,037 1,068	-1,239 -116 501 487 24 179 24 118 282	175 -249 302 745 371 317 1,087 682	-44 -646 494 613 293 109 1,934 1,164	-358 239 -188 572 47 332 736 751	10,214 5,157 12,050 16,966 9,287 3,913 14,097 16,923	17,350 12,190 34,896 29,671 20,524 3,078 42,106 39,467
2011 October to December July to September April to June January to March 2010 October to December July to September April to June April to June Sanuary to March 2009 October to December July to September April to June January to March 2009 October to December April to June July to September April to June Sanuary to March 6 2009 October to December July to September April to June Sanuary to March 6 2008	5,988 0,636 8,360 8,593 0,805 8,595 7,037 1,068	-116 501 487 24 179 24 118 282	-249 302 745 371 317 1,087 682	-646 494 613 293 109 1,934 1,164	239 -188 572 47 332 736 751	5,157 12,050 16,966 9,287 3,913 14,097 16,923	12,190 34,896 29,671 20,524 3,078 42,106 39,467
October to December 33 July to September 88 April to June 73 January to March 44 2010 Cotober to December July to September 86 April to June 8 January to March 6 2009 Cotober to December 21 July to September 86 April to June 86 January to March 66 2008 66 2008 66	0,636 8,360 8,593 0,805 8,595 7,037 1,068	501 487 24 179 24 118 282	302 745 371 317 1,087 682	494 613 293 109 1,934 1,164	-188 572 47 332 736 751	12,050 16,966 9,287 3,913 14,097 16,923	34,896 29,671 20,524 3,078 42,106 39,467
July to September 8 April to June 7 January to March 4 2010 0 October to December 1 July to September 8 April to June 8 January to March 6 2009 2 October to December 2 July to September 8 April to June 8 January to March 6 2008	0,636 8,360 8,593 0,805 8,595 7,037 1,068	501 487 24 179 24 118 282	302 745 371 317 1,087 682	494 613 293 109 1,934 1,164	-188 572 47 332 736 751	12,050 16,966 9,287 3,913 14,097 16,923	34,896 29,671 20,524 3,078 42,106 39,467
April to June 73 January to March 43 2010 0 October to December 10 July to September 8 April to June 8 January to March 6 2009 20 October to December 21 July to September 8 April to June 8 January to March 6 2008	8,360 8,593 0,805 8,595 7,037 1,068	487 24 179 24 118 282	745 371 317 1,087 682	613 293 109 1,934 1,164	572 47 332 736 751	16,966 9,287 3,913 14,097 16,923	29,671 20,524 3,078 42,106 39,467
January to March 4 2010 Cotober to December 1 July to September 8 April to June 8 January to March 6 2009 Cotober to December 2 July to September 8 April to June 8 January to March 6 2008 6	8,593 0,805 8,595 7,037 1,068	24 179 24 118 282	371 317 1,087 682	293 109 1,934 1,164	332 736 751	9,287 3,913 14,097 16,923	3,078 42,106 39,467
2010 October to December 11 July to September 88 April to June 8 January to March 66 2009 October to December 21 July to September 88 April to June 88 April to June 88 January to March 66 2008	0,805 8,595 7,037 1,068	179 24 118 282	317 1,087 682	109 1,934 1,164	332 736 751	3,913 14,097 16,923	3,078 42,106 39,467
October to December 10 July to September 86 April to June 87 January to March 66 2009 October to December 20 July to September 88 April to June 86 January to March 66 2008	8,595 7,037 1,068	24 118 282	1,087 682	1,934 1,164	736 751	14,097 16,923	42,106 39,467
October to December 10 July to September 86 April to June 87 January to March 66 2009 October to December 20 July to September 88 April to June 86 January to March 66 2008	8,595 7,037 1,068	24 118 282	1,087 682	1,934 1,164	736 751	14,097 16,923	42,106 39,467
July to September 88 April to June 8 January to March 6 2009 2 October to December 21 July to September 8 April to June 8 January to March 6 2008	8,595 7,037 1,068	24 118 282	1,087 682	1,934 1,164	736 751	14,097 16,923	42,106 39,467
April to June 8' January to March 6 2009 20 October to December 2' July to September 8' April to June 8' January to March 6' 2008	7,037 1,068	118 282	682	1,164	751	16,923	39,467
January to March 6 2009 October to December 2: July to September 8: April to June 8: January to March 6: 2008	1,068	282					
October to December 2: July to September 8: April to June 8: January to March 6: 2008	6 908	500					
October to December 2: July to September 8: April to June 8: January to March 6: 2008	6 908	500					
July to September 8: April to June 8: January to March 6: 2008		569	59	415	105	6,051	5,031
April to June 80 January to March 60 2008	5,541	1,313	714	1,998	581	14,980	35,715
January to March 6- 2008	6,453	1,309	675	722	498	17.024	33.081
	4,561	-103	202	305	697	10,659	20,147
October to December 3	1,524	114	-280	443	466	4,159	-787
	5,133	858	712	766	282	12.076	31,957
	1.705	-323	582	221	167	12,558	35,252
	8,316	-266	208	253	213	8,002	21,281
2007							
	5,358	68	10	162	21	4,354	894
	7,596	398	325	-21	301	9.123	30.976
	4,684	-679	-2	- <u>i</u>	171	9,790	29,810
	6,062	-1,633	18	-684	133	7,442	21,938
2006							
	8,387	-522	-72	-695	-259	817	-3,712
	5,219	-967	-72 -7	-952	-1,254	10,771	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
				number			
2012							
July to September	1,988 2,709	5,020	24,724 23,090	12,356 10,297	206 261	-145 -269	150 -227
April to June January to March	2,709 2,096	5,408 3,688	23,090	6,179	133	-380	-227 -14
•	2,000	0,000	20,000	0,170	100	000	
2011 October to December	2,479	3,289	11,022	3,012	-23	-262	-104
July to September	2,238	4,203	11,713	14,887	-23 167	-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	3,646	2,862	8,882	12,187	309	27	19
January to March	2,324	2,248	5,545	13,800	187	77	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	252	-368	-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	2,187	20,123	18,241	97	-95	-21
January to March	1,060	1,924	11,549	14,134	173	-83	-132
2007							
October to December	1,537	1,610	7,685	9,084	46	32	-145
July to September	1,444	3,555	10,556	21,162	70	-244	-49
April to June	2,375 1,891	2,846	15,103 11,782	14,857 14,070	227 -63	172 -74	13 43
January to March	1,091	1,199	11,702	14,070	-03	-/4	43
2006	007	070	40.050	0.400	0.7	400	20
October to December	667	970 -496	12,353	9,193	-87 51	-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, July to September 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		45	272	75	83	840	71	5	707	222	34	0	35
Prince Edward Island	78		122	184	30	346	11	5	248	81	55	13	11
Nova Scotia	300	218		676	343	2,188	147	167	2,353	515	6	22	17
New Brunswick	84	119	929		771	1,362	130	41	1,211	329	0	0	11
Quebec	85	43	310	649		6,145	266	216	1,848	991	24	22	40
Ontario	1,033	146	1,979	953	5,082		1,622	1,743	10,523	4,439	125	138	67
Manitoba	14	15	177	53	208	1,499		788	1,815	1,012	12	5	18
Saskatchewan	35	3	94	64	174	1,029	540		2,907	1,030	0	16	0
Alberta	812	101	771	479	1,119	4,659	831	2,941		6,007	109	165	54
British Columbia	64	40	256	223	848	4,023	716	1,224	9,972	. :::	75	132	27
Yukon	0	0	0	0	17	93	34	0	70	147		21	0
Northwest Territories	0	49	44	0	69	39	8	48	295	79	72		13
Nunavut	42	0	0	28	9	36	0	0	14	0	0	16	
In-migrants	2,547	779	4,954	3,384	8,753	22,259	4,376	7,178	31,963	14,852	512	550	293
Out-migrants	2,389	1,184	6,952	4,987	10,639	27,850	5,616	5,892	18,048	17,600	382	716	145
Net	158	-405	-1,998	-1,603	-1,886	-5,591	-1,240	1,286	13,915	-2,748	130	-166	148
Total number of migrants: 102,40	00												

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:

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

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

 $\begin{array}{lll} P_{(t)} & \text{base population at time t (censum of births;} \\ B & \text{number of births;} \\ D & \text{number of deaths;} \\ I & \text{number of immigrants;} \\ E & \text{number of emigrants;} \\ \Delta TE & \text{net temporary emigration;} \\ RE & \text{number of returning emigrants;} \\ \Delta NPR & \text{net non-permanent residents;} \\ \Delta N & \text{net interprovincial migration;} \end{array}$

Resid residual deviation (for intercensal estimates).

B. 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.

^{2.} Unless otherwise noted, the term *preliminary* include both preliminary and updated estimates.

^{3.} 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.

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

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.

B. 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
- 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.

H. 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	
	Α	В	С	D=A+B+C	(B+C)/D*100
		number			in percent
2001 1					porocin
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 British Columbia	3,290,350	111,353	7,272	3,408,975	3.48
Yukon	4,113,487	121,551	113	4,235,151	2.87 5.61
Northwest Territories	30,372	1,805 1,620	0	32,177 43,084	3.76
Nunavut	41,464		0		3.76 4.11
INUITAVUI	29,474	1,264	Ü	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														
						i	per 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	0.00	0.20	0.01	0.00	0.00	0.00	0.01	0.02	0.01	0.10	0.01	0.11	0.11	0.10
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
2009Q01 2009Q02	0.05	0.19	0.23	0.07	0.00	-0.01	0.00	-0.02	0.10	0.16	-0.01	0.21	0.03	-0.03
2009Q02 2009Q03	0.05	0.09	0.23	0.24	0.00	-0.01	0.09	0.02	-0.01	0.06	-0.01	0.21	0.14	0.16
					-0.01									
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
nmigration	0.00	0.00	0.04	0.04	0.04	0.00	0.04	0.00	0.00	0.05	0.00	0.00	0.00	0.00
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
migration														
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
eturning emigration	0.02	0.00	0.00	0.0.	0.0.	0.0.	0.0.	0.0.	0.02	00	0.00	0.00	0	0.00
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
2009Q04 2009Q01	-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 2009Q02					-0.02			-0.12						
	-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
et temporary emigration	0.40	0.00	0.00	0.00	0.00	0.00	0.44	0.07	0.04	0.40	0.40	0.00	0.00	0.00
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
et 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
-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
2011Q01 2011Q02	0.43	1.11	2.62	0.53	0.76	0.17	0.20	0.98	1.77	1.25	0.37	3.20	1.78	4.39
	0.54	1.11	2.02	0.55	0.50	0.23	0.54	0.30	1.77	1.23	0.43	3.20	1.10	4.39
ut-migrants	0.50	1.04	2.00	4 57	4.04	0.00	0.20	1.07	1.50	4.00	0.67	0.40	4 04	E 0.4
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
et interprovincial migration														
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	0.01	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
2011Q02		-0.45	0.02	-0.58	0.23	0.01	0.00	0.11	0.62	0.20	-0.18	-5.57	-3.23	0.42
	•••	0.10	5.0₽	0.00	0.20	0.01	0.00	J. 1 1	0.02	0.20	0.10	5.07	5.25	J. 12

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	P	P	P	P	P
Q3 2012	PP	Р	Р	Р	Р	Р
Q4 2012	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.

Notes: D: Final estimates. PD: Final postcensal estimates. R: Updated estimates. PR: Updated postcensal estimates. P: Preliminary postcensal estimates. Q: Preliminary postcensal estimates. Q: 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
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.

Notes: 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 quarter.

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 November 19, 2012.

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 November 19, 2012, 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;