## Long-Term Household Growth Projections 2013 Update

## INTRODUCTION

This Research Highlight summarizes the latest update to CMHC's long-term projections of household growth for Canada, the provinces and territories. ${ }^{1}$ The projections span the five-year periods from 2011 to 2036.

The results reported in this Research Highlight are not forecasts and should not be interpreted as such. Rather, they explore, using scenarios, the main demographic drivers influencing the pace and composition of future household growth.

## METHODOLOGY OF THE POPULATION AND HOUSEHOLD PROJECTIONS

CMHC produces these projections using a demographicsdriven model that projects the number of households by multiplying age-specific household headship rates by corresponding age-specific population data (see Terminology text box and figure 1). The historical estimates and projections of households reported in this Research Highlight are not directly comparable with those of the censuses. ${ }^{2}$

- Projects number of private households, tenure and dwellings by type
- Projection horizon: five-year intervals from 201 I to 2036
- Does not project:
- replacement demand due to demolitions and conversions; and
- secondary home demand.
- Household formation projections are not housing starts/ completions projections


Figure I Household projection framework

[^0]
## Research Highlight

Long-Term Household Growth Projections

## Terminology

The discussion of household growth and composition presented below uses terminology derived from census concepts. ${ }^{1}$
Household - one or more people who occupy a private dwelling and do not have a usual place of residence elsewhere in Canada. ${ }^{2}$ A private dwelling is one that was built or adapted for the purpose of human habitation, and which has a private (that is, non-shared) entrance as well as a separate set of living quarters.
Households fall into two main groups: family households and non-family households.
Family household - family households comprise couples with children, couples without children, lone parents, and multiplefamily households.

Couple with children - a household containing a married or common-law couple with at least one child. A couple may be of the opposite or same sex. Non-family members may also be present.
Couple without children - a household containing a married or common-law couple without children. A couple may be of the opposite or same sex. Includes empty nesters whose children have moved out. Non-family members may also be present.
Lone-parent household - a lone parent living with one or more children. Non-family members may also be present.
Multiple-family household - a household containing two or more families (couples with or without children or lone-parent families). Non-family members may also be present.
Non-family household - non-family households comprise one-person and two or more person non-family households
One-person household - a person living alone.
Two or more person non-family household - Two or more people who share a dwelling and who do not constitute a family.
Primary household maintainer - the primary household maintainer is the person or one of the persons in the household responsible for major household payments such as the rent or mortgage. In households with more than one maintainer, the primary maintainer is the first person listed on the census questionnaire as a maintainer. In this Research Highlight, age, when applied to households of any type, refers to the age of the primary household maintainer.
Headship rate - an age-specific headship rate is the rate at which people in a given age group form households, and is calculated as the number of primary household maintainers in that age bracket divided by the total number of people in the same age bracket.
Net household formation - net household formation, also referred to as household formation and household growth in this Research Highlight, is the change in the number of households between two years.
${ }^{1}$ Complete documentation of census concepts, including structure types and other housing content, is available in Statistics Canada's Census Dictionaries. See the 2006 Census Dictionary at http://www12.statcan.gc.ca/census-recensement/2006/ref/dict/index-eng.cfm and the 2011 Census Dictionary at http://www12.statcan.gc.ca/census-recensement/2011/ref/dict/index-eng.cfm.
2 Foreign residents visiting Canada, members of the Armed Forces of another country stationed in Canada and family members living with them, and government representatives of another country and family members are not included in census counts. Non-permanent residents - people from another country who had a work or study permit, or who were refugee claimants, and family members living with them - are counted by the Census.

Headship rate projections were produced for each province and territory, and for family and non-family households, based on historical trends. Historical data on household maintainers by age group for the years 1971 to 2006 come from the censuses. Similar data for 2011, collected in the 2011 Census of the Population and National Household Survey, were unavailable at the time of these projections. Age-specific headship rates are projected at five-year intervals for the years 2011 to 2036.

The household projections embody three headship rate projection scenarios: the High, Medium and Low headship rate scenarios are virtually the same as those reported in the previous update of the long-term household projections. ${ }^{3}$ The population inputs used in the household projections are based on Statistics Canada's long-term population projections produced in 2010 and spanning the period 2011

[^1]to 2036. These population projections reflect a range of fertility, life expectancy, interprovincial migration and international migration assumptions (see table 1). ${ }^{4}$ The projections were updated in two steps. Using these longterm population projections, annual growth rates for the population by five-year age groups were calculated for the period 2013 to 2036. The projected growth rates were then applied to Statistics Canada's population estimates for the year 2012,5 yielding annual population growth projections for the period 2013 to 2036.
There are eight population projection scenarios for each province and territory but five for Canada since four scenarios, which differ only in terms of their interprovincial migration assumptions, are virtually identical at the Canada level.

Each of the three headship rate scenarios was paired with each of the eight population projection scenarios, resulting in 24 household growth scenarios $(3 \times 8)$ for each province
and territory, and 15 household growth scenarios ( $3 \times 5$ ) for Canada.

The household numbers are historical estimates for the five-year periods from 1971 to 2006 and projections for five-year periods from 2011 to 2036. Additional household projection scenarios for Canada, the provinces and territories are available on the CMHC website (http://www.cmhc.ca/ en/inpr/rehi/rehi_028.cfm).

## POPULATION AND HOUSEHOLD PROJECTIONS-CANADA

## Future population and household gains rest on immigration

Continuing the trend seen in recent years, immigration remains the major source of growth across the population projection scenarios. The Low immigration scenario assumed an initial decline in annual immigration followed by a gradual rise, the level reaching about 250,000 by the

Table I Statistics Canada 2010 population projection scenarios

| Scenario | Fertility ${ }^{\prime}$ | Life Expectancy ${ }^{2}$ | Immigration ${ }^{3}$ | Interprovincial Migration ${ }^{4}$ |
| :---: | :---: | :---: | :---: | :---: |
| 1\% Immigration | Medium | Medium | 1\% Immigration | 1981/1982 to 2007/2008 |
| High-growth | High | High | High | 1981/1982 to 2007/2008 |
| Replacement Fertility | Replacement Fertility | Medium | Medium | 1981/1982 to 2007/2008 |
| Medium-growth I | Medium | Medium | Medium | 1981/1982 to 2007/2008 |
| Medium-growth 2 | Medium | Medium | Medium | 2006/2007 to 2007/2008 |
| Medium-growth 3 | Medium | Medium | Medium | 1988/1989 to 1995/1996 |
| Medium-growth 4 | Medium | Medium | Medium | 2001/2002 to 2005/2006 |
| Low-growth | Low | Low | Low | 1981/1982 to 2007/2008 |

${ }^{\prime}$ The Replacement Fertility assumption projects a total fertility rate (TFR) of 2.1 children per woman; the TFRs for the High, Medium, and Low assumptions are I.9, I. 7 and $I .5$, respectively.
${ }^{2}$ The High, Medium and Low life expectancy assumptions pertain to the projected gains in life expectancy over the projection period.
${ }^{3}$ The High, Medium and Low immigration scenarios assume yearly immigration levels corresponding to $9,7.5$ and 6 immigrants per I,000 population, respectively.
The I\% Immigration scenario assumes annual immigration equal to I\% of the resident population.
${ }^{4}$ The interprovincial migration assumptions are based on the migration trends observed over the years indicated.
Source: Population Projections for Canada, Provinces and Territories, 2009-2036, (Ottawa: Statistics Canada, 2010), no. 91-520-X.

[^2]end of the projection period (see figure 2), close to average for the 2000 to 2012 period. The Medium scenario assumed that the yearly level of immigration would climb to about 290,000 by the early 2020 s, and further to 334,000 by 2035-2036. The strongest scenario, which is termed the $1 \%$ Immigration scenario and which set the level of yearly immigration to $1 \%$ of the resident population, assumed a surge to 338,000 in 2009-2010, followed by a steady climb to almost 500,000 in 2035-2036. Since immigration is the main driver of population growth, and since population change is in turn the main source of household growth, each household projection scenario is driven primarily by the immigration assumptions embodied in the underlying population scenario.


Figure 2 Immigration scenarios, Canada, 1975-1976 to 201I-20I2 and Statistics Canada projections 2009-2010 to 2035-2036*

## Population growth rate projected to moderate

From an estimated 29.2 million persons in 2012, the adult population (those aged 15 or older) is projected to growth to 39.6 million by 2036 in the projection based on the $1 \%$ Immigration assumption (see figure 3); this scenario produces the highest level of population growth. In the


Figure 3 Population I5+, Canada, 1976-2012 and projections to 2036*
scenario producing the lowest growth, termed the Low-growth scenario, the adult population increases to 34.5 million. In the Medium-growth scenario, the adult population rises to 36.9 million. Compared to the 1976 to 2012 period, the average yearly pace of population growth is expected to slow over the 2012 to 2036 period (see figure 4), owing largely to a rising average age. This slowing is projected to occur despite relatively strong immigration and fertility assumptions in most projection scenarios. Since population growth is a key driver of household growth, the expected slowing portends a likewise slower pace of household growth over the projection period.

The average yearly pace of growth in the adult population was $1.4 \%$ between 2006 and 2011, the highest seen in decades (see figure 4). All projection scenarios point to a slowdown in growth over the decade to 2021, the result of deaths among the growing segment of Canadians who are well into their retirement years, and the relatively low birth rates from the late 1990s to early 2000s. Over the remainder of the projection horizon, the growth rate declines further


Figure 4 Population I5+ growth, Canada, 1976-201 I and projections to 2036
in the Low-growth scenario, remains roughly flat in the Medium-growth scenario, and rises in those scenarios embodying strong immigration and fertility assumptions.

## Population age makeup expected to support household formation

The cohorts of young adults (primarily those reaching their 20 s ) and older adults (such as those reaching the age of 75 and older) in a given period of time are typically the most important demographic determinants of household growth and housing demand. A cohort of young people typically makes its biggest contribution to household growth when it enters young adulthood. During this phase of the life course, young people normally leave the parental home to form independent households. Consequently, Canadians reaching their 20 s have remained the single biggest source of household formation.

The future size of the young adult population is therefore an important signal of the future strength of household formation since it gives an indication of the number of young people available to form households. ${ }^{6}$ All projection scenarios suggest increased prospects for demographicsdriven household formation among young adults over the projection period. The lowest population growth scenario, for example, projects about 4.9 million Canadians aged 20-29 in 2016 (see figure 5), a figure roughly equal to the number of baby boomers of the same age bracket in 1986, and considerably higher than corresponding youth populations in the 1990s and 2000s. ${ }^{7}$ Many of these young adults are the youngest members of the Echo generation (see Major Demographic Groups text box).

While the young adult population is the biggest source of household formation, the population aged 75 and older represents the biggest source of household dissolutions, mainly due to deaths and moves from private households into collective dwellings.


Figure 5 Population aged 20-29, Canada, I976-201I and projection scenarios to 2036

[^3]Long-Term Household Growth Projections

## Major Demographic Groups

Using administrative data on births, Statistics Canada has delineated and estimated the sizes of the major generations in Canada. ${ }^{1}$ The term generation is similar to that of a birth cohort in that it refers to a group of people born around the same time who advance through the life course as a group. In advancing through the various stages of life together, those who form a generation also experience particular social, economic and political events at particular points in their lives; such experiences can shape the group's economic behaviour.

## Baby boom generation

To demarcate the baby boom generation, Statistics Canada starts with a notion of the baby boom, which it defines as a sudden and sustained yearly rise in the number of births, followed by a sudden slump. It estimates that Canada's baby boom started around 1946 and ended around 1965 , thus spanning 20 years and including 8.2 million newborns. The group's size has been augmented over the years by immigration: the 2006 census counted 9.5 million people in the 41 to 60 age range that brackets the baby boomers; the 2011 census counted 9.6 million.

## Parents of the baby boomers

Having demarcated the baby boom, Statistics Canada used birth records to identify the years of birth of the women that had most of their children during the period of the boom. It estimates that the generation that parented the baby boomers are those persons born over the 22 years spanning 1919 to 1940. In 1971, the members of this generation (including immigrants) were aged 31 to 52 and the census counted 5.5 million members. By 2006, they were aged 66 to 87 , but mortality (and, to a lesser extent, emigration) had reduced their numbers to 2.6 million people.

## Echo generation-the children of the baby boomers

Based on a method similar to that used to estimate the size and age brackets of the baby boomers' parents, Statistics Canada estimates that the children of the baby boomers, or echo generation, are those persons born during the 21 years spanning 1972 to 1992. This method results in a wider age range and larger population size for the echo generation than that cited in previous Statistics Canada publications. ${ }^{2}$ The 1996 census counted 8.2 million persons (including immigrants) aged 4 to 24 belonging to the echo generation. By the time of the 2006 census, the group, augmented by immigrants, numbered 8.7 million persons aged 14 to 24 . Population estimates ${ }^{3}$ for 2012 indicate that the echo generation has surpassed its parents in size, its numbers reaching about 10.1 million, higher than the estimate of 9.6 million for the baby boomers.

## World War II and pre-1919 generations

The group born during the Second World War has been termed the World War II generation. In 2006, there were 1.5 million persons in this generation bracketed by the 61-65 age group.

Canada's oldest generation are those persons born before 1919, who in 2006 were aged 88 or older and totalled about 279,000 persons.

## Baby bust generation

The generation described by many as the baby bust is estimated by Statistics Canada to be the small cohort born from 1966 to 1971 , during the time of a large downward swing in fertility. As with the three major generations, the size of the baby bust generation continues to be augmented by immigration; the 1976 census counted 2.3 million members aged 5 to 10 , but at age 35 to 40 in 2006, their numbers had increased to 2.7 million.

## Generation Z

The youngest generation, and one that is still in the making, are those persons born since 1993. Termed generation Z or the internet generation, this group's members were all under the age of 13 in 2006 and numbered about 5.1 million persons.

[^4]
## Household formation influences new dwelling construction

Since a private household is defined as one or more persons residing in an occupied private dwelling, it is expected that changes in the number of households would be related to changes in the overall number of dwellings. Indeed, the trend in household formation is closely linked to that for new housing construction because growth in the adult population over time tends to simultaneously spur the formation of new households and the demand for additional housing. Initially, the demand for additional dwellings may be met via a decline in the number of vacant and secondary dwellings. Over time, however, the existing stock of dwellings must grow through new construction to accommodate the rising number of existing and prospective households. Consequently, household formation is the main component of the overall demand for new housing construction. ${ }^{8}$ Future trends in new construction can therefore be expected to generally follow the trends in household formation.

## Between 3.6 million and $\mathbf{7}$ million new households projected by 2036

There were an estimated 12.8 million private households in Canada in 2006, which is about 5.5 million more than in 1976 (See figure 6 and table 2). By 2036, the number of households is projected to reach 19.7 million (an increase of about 7 million) in the highest growth scenario, which was produced by pairing the " $1 \%$ Immigration" population growth scenario with the High headship rate scenario. The household count rises to 17.9 million (an increase of 5.1 million) in the medium household growth scenario, obtained by combining the "Medium-growth" population growth scenario with the Medium headship rate scenario. The number of households grows to 16.3 million (an increase of 3.6 million) in the lowest growth scenario, the result of combining the "Low-growth" population growth scenario with the Low headship rate scenario.


Figure 6 Number of households, Canada, 1976-2006 and projections to 2036*

[^5]
## Long-Term Household Growth Projections

Table 2 Number of households and household formation (000s) for lowest, mid-range and highest growth scenariosCanada, 1976-2006 and projections to 2036

|  | Number of Households |  |  |  | Average Yearly Household Formation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year | Lowest | Mid-Range | Highest | Period | Lowest | Mid-Range | Highest |
|  | 1976 | 7,311 |  |  |  |  |  |  |
|  | 1981 | 8,440 |  |  | 1976-1981 | 226 |  |  |
|  | 1986 | 9,261 |  |  | 1981-1986 | 164 |  |  |
| Historical | 1991 | 10,274 |  |  | 1986-1991 | 203 |  |  |
|  | 1996 | 11,111 |  |  | 1991-1996 | 167 |  |  |
|  | 2001 | 11,928 |  |  | 1996-2000 | 163 |  |  |
|  | 2006 | 12,783 |  |  | 2001-2006 | 171 |  |  |
|  | 2011 | 13,645 | 13,760 | 13,875 | 2006-2011 | 172 | 195 | 218 |
|  | 2016 | 14,360 | 14,690 | 15,063 | 2011-2016 | 143 | 186 | 238 |
|  | 2021 | 14,946 | 15,537 | 16,229 | 2016-2021 | 117 | 169 | 233 |
| Projections | 2026 | 15,461 | 16,333 | 17,371 | 2021-2026 | 103 | 159 | 228 |
|  | 2031 | 15,928 | 17,114 | 18,534 | 2026-2031 | 93 | 156 | 233 |
|  | 2036 | 16,336 | 17,897 | 19,741 | 2031-2036 | 82 | 157 | 241 |

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

Compared to the 1996 to 2006 period, the projections by and large point to a demographics-driven rise in household formation between 2006 and 2016 (see figure 9). The highest growth scenario projects levels of household formation that well exceed 200,000 per year, on average. ${ }^{9}$ The medium household growth scenario projects a more moderate increase in the number of new households, with average gains of about 195,000 new households per year between 2006 and 2011 and 186,000 in the subsequent five-year period. The lowest growth scenario projects a decrease in household formation between 2006 and 2016, with most of the decline in household formation occurring in the second half of the decade. Beyond 2016, most scenarios project a decline in the average number of households formed each year until the mid 2020s, after which the number rises, partly reflecting the projected rise in the young adult population during this period.


Figure 7 Average yearly household formation, Canada, 1976-2006 and projections to 2036

[^6]
## Echo generation to lead household growth

In the decades to 2036, the echo generation is expected to emerge as the most demographically important generation. The group's numbers are large and growing, augmented by a rising number of young immigrants. This means that the members of the echo cohort, a large number of whom have yet to reach the peak years of household formation, will be the main source of homeowner and rental growth until the 2020s. In the medium household growth projection scenario, for example, the group is the single biggest source of household growth from 2006 to 2021 (see figure 8). From 2011 onward, but particularly from 2021 to 2036, the aging baby boom generation is expected to take away from household formation.

## Population aging expected to curb the pace of household growth

Despite relatively elevated levels of household formation in some scenarios, the rate of household growth is projected to slow over the projection horizon. Over the 2006 to 2036 period, growth is projected to average $0.8 \%$ per year in the lowest household growth scenario, $1.1 \%$ in the medium household growth scenario, and $1.5 \%$ per year in the highest scenario, all lower than the average pace of $1.9 \%$ per year recorded in the three decades to 2006 (see figure 11).

*Figures are based on the approximate five-year age groups of the baby boom generation, born from 1946 to 1965, and the echo generation, born from 1972 to 1992.The magnitude of a generation's contribution can be greater than the total growth because there are always large household losses among the oldest cohorts.

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

Figure 8 Baby boom and echo generations' contributions to household formation, Canada, I99|-2006, and projections to 2036.* Medium household growth scenario

Long-Term Household Growth Projections


Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

Figure 9 Average yearly household growth, Canada, 1976-2006 and projections to 2036

The main source of the slowing in growth is population aging, which is expected to bring about a growing number of dissolutions among private households, arising mainly from deaths and moves from private households into collective dwellings by older Canadians. The steady progress of the bulge of baby boomers into the upper stages of the life course is expected to be a key contributor to this development. In the medium household growth scenario, for example, the number of household dissolutions among household maintainers reaching the 75 and older age group during the 2031 to 2036 period rises to nearly twice the level of the 2001 to 2006 period (see figure 10).

The slowing in the rate of household growth even in the scenarios embodying very strong immigration assumptions suggests that immigration will at best limit, but not halt, the effects of population aging.

## Share of senior-led households to rise

The number of households led by seniors (that is, those aged 65 or older) more than doubled between 1976 and 2006, rising from an estimated 1.2 million to 2.6 million, and lifting seniors' share of all households from $16 \%$ to $21 \%$. Over the three decades to 2036 , the rise in the average age of the population that will accompany the

Growth in thousands over each five-year period

*The oldest cohorts of household maintainers are those reaching the ages 75 and older in each five-year period.

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

Figure 10 Oldest cohorts'* contribution to household growth, Canada, 197I-2006 and projections to 2036. Medium household growth scenario
transition of the baby boom and baby bust generations into their senior years will help to bring about a comparatively large rise in number of older households. In the medium household growth scenario, for example, the number of senior-led households rises to 6.1 million by 2036 , more than twice the number in 2006 . Moreover, the proportion of senior-led households in total households would rise to about $34 \%$ by $2036 .{ }^{10}$

## Persons living alone projected to become the most common household type

Although all categories of households are projected to experience slower growth over the projection period, non-family households, the vast majority of which are households comprising one person, are expected to show the strongest pace of growth. Despite rising gains in longevity for both sexes, women are expected to continue outliving men, contributing to a growing number of oneperson households over the projection horizon. Also contributing to the rise in gains in one-person households is the trend of non-senior adults living alone, which is expected to persist. In the medium household growth scenario, an average yearly rate of increase of $1.5 \%$ is
projected for non-family households, higher than the $0.9 \%$ projected for family households but about half the pace of growth seen from 1976 to 2006 (see table 3). ${ }^{11}$
Consequently, one-person households are projected to become the single biggest household type by the 2020s, and are expected to account for over $30 \%$ of all households by the end of the projection period (see figure 11).

The relatively weak gains projected for family households is largely due to the slow growth projected for households comprising couples with children present. Whereas the rate of growth of family households averaged $1.5 \%$ from 1976 to 2006, that for couples with children was only $0.6 \%$ (see table 3). The projections indicate that the growth rate for this segment of households will slow further, mainly due to the continuation of both a low level of fertility and the emptying of the parental nest that occurs as young adults leave the parental home to form independent households. Consequently, households comprised of couples with children present are projected to fall from being the largest type of household in 2006 to the third largest in 2036, with a share smaller than one-person and couples without children households (see figure 11).

Table 3 Household growth by household type, Canada, 1976-2006 and projections to 2036 Medium household growth scenario

| Household Type | Number of Households (000s) |  |  | Average Yearly Household Formation (000s) |  | Average Yearly Growth (\%) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1976 | 2006 | 2036 | 1976-2006 | 2006-2036 | 1976-2006 | 2006-2036 |
| Family | 5,747 | 8,898 | 11,802 | 105 | 97 | 1.5 | 0.9 |
| Couples without children | 1,795 | 3,305 | 5,067 | 50 | 59 | 2.1 | 1.4 |
| Couples with children | 3,334 | 4,040 | 4,718 | 24 | 23 | 0.6 | 0.5 |
| Lone parents | 526 | 1,315 | 1,696 | 26 | 13 | 3.1 | 0.9 |
| Multiple families | 93 | 237 | 321 | 5 | 3 | 3.2 | 1.0 |
| Non-family | 1,564 | 3,884 | 6,095 | 77 | 74 | 3.1 | 1.5 |
| One-person | 1,229 | 3,402 | 5,454 | 72 | 68 | 3.5 | 1.6 |
| Two or more person non-family | 335 | 482 | 642 | 5 | 5 | 1.2 | 1.0 |
| Total | 7,311 | 12,783 | 17,897 | 182 | 170 | 1.9 | 1.1 |

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

[^7]


Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

Figure II Share of each household type in total households (\%), Canada, 1976, 2006 and projected to 2036 Medium household growth scenario

The average household size was estimated at 2.5 in 2006. With nearly $60 \%$ of households projected to consist of two or fewer persons by 2036, small households will become the norm, and the average household size is projected to decline to about 2.3. Any growth of family households relative to non-family households above that projected would reduce the projected decrease in the average household size.

## Echo generation to drive homeownership growth

Three scenarios of household tenure were produced reflecting rising, constant and declining age-specific homeownership rates. The "High ownership rate" scenario, assumes that the pattern of rising age-specific ownership rates observed from 1996 to 2006 persists, though with less strength, over the
projection period. The "Constant ownership rate" scenario holds age-specific ownership rates at their 2006 values. The "Low ownership rate" scenario assumes declining age-specific ownership rates over the projection horizon. ${ }^{12}$

Homeownership decisions depend primarily on economic conditions, but demographic factors such as age are likewise an important driver. The baby boom generation's large numbers and twenty-year age range meant that from the late 1970 s when its oldest members were in their early thirties, to the late 1990s when the oldest were in their early fifties, the cohort was the main source of growth in homeownership. ${ }^{13}$ A notable shift took place during the 2001 to 2006 period, when the echo generation for the first time eclipsed the baby boomers in homeownership growth and became the single biggest source of homeownership gains. As the remaining members of the echo generation reach their late twenties and thirties in the decade 2011 to 2021, the group's contribution to homeownership growth is projected to rise in comparison to its contribution in the preceding decade (see figure 12 ).

When the scenario of rising homeownership rates is paired with the medium household growth scenario, the number of homeowner households added over the projection averages about 146,000 per year, compared to 141,000 per year over the three decades to 2006 (see figure 16). ${ }^{14}$ The number of homeowner households added each year averages 121,000 per year in the constant homeownership rates scenario, and 106,000 in the declining homeownership rates scenario.

The number of renter households added between 1976 and 2006 averaged about 41,000 per year. With rising homeownership rates over the projection horizon, the average yearly renter household additions would decline to about 24,000 per year over the 2006 to 2036 period. The projected gains in renter households are higher in both the constant and declining homeownership rate scenarios, averaging 50,000 per year and 65,000 per year, respectively.

[^8]
## Single-detached homes projected to remain the most common type of dwelling

The current projections assume that Canadians' dwellingtype preferences generally remain as they were in 2006, including a continued strong link between homeownership and single-detached dwellings. This assumption is paired
with the above-described homeownership rate scenarios and the medium household growth projection scenario to produce projections of single-detached, apartment and other dwellings. ${ }^{15}$ Consequently, the dwelling projection scenarios do not explicitly include the financial, economic and other factors that shape Canadians' preferences for one type of dwelling over another. ${ }^{16}$


Figure 12 Baby boom and echo generations' contributions to homeownership growth, Canada, 1991-2006 and projections to 2036.* Medium household growth-constant homeownership rates scenario


Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

Figure 13 Growth in homeowner and renter households, Canada, 1976-2006 and projections to 2036 Medium household growth-rising, constant, and declining homeownership rates scenarios

[^9]The dwelling-type projection scenario that encompasses rising age-specific homeownership rates shows an average yearly rate of growth of single-detached dwellings of about 1.3\%, down from the 1.9\% pace recorded between 1976 and 2006 (see figure 14). As expected, the constant and declining homeownership rates scenarios show slower rates of growth in the number of single-detached homes.
Since most apartment dwellings are rented, the slowest rate of growth in apartment dwellings is associated with the scenario of rising homeownership rates. Apartment dwellings grow at an average yearly pace of about $0.9 \%$ when homeownership rates are assumed to rise, and by $1.4 \%$ per year when they are assumed to decline. The gap between the projected growth in apartments and singledetached homes is not large. The relatively strong gains in apartment dwellings are consistent with a declining average household size, brought about in part by the growing share of non-family households. It is also consistent with the fact that slightly more than one-half of all non-family households reside in owned or rented apartment dwellings.

Dwellings belonging to the 'other dwellings' category recorded the fastest rate of growth between 1976 and 2006, increasing at about $2.3 \%$ per year. In contrast to the three decades to 2006, these dwellings are projected to show a relatively slow pace of increase over the projection horizon, with growth averaging close to $1 \%$ per year in all three homeownership rate scenarios.

Since most homeowners prefer single-detached homes, rising homeownership rates would raise the proportion of these dwellings from $55 \%$ in 2006 to about $57 \%$ in 2036 (see figure 15). It would also reduce the share of apartments from about $28 \%$ in 2006 to $26 \%$ in 2036; the decline in the share of apartments is partly offset by strong growth in owner-occupied apartment dwellings, most of which are condominiums. ${ }^{17}$ Conversely, declining homeownership rates would reduce the proportion of single-detached dwellings to about $53 \%$ while raising the share of apartments to $29 \%$.
The dwelling-type projections suggest that population growth, and changes in age-specific homeownership rates, are unlikely to bring about substantial changes in the percentage share of single-detached dwellings. The housing stock is heavily weighted toward these dwellings, thus only a very large shift in dwelling preferences and the makeup of new construction would bring about a corresponding shift in the proportion of single-detached houses. The projected prevalence of single-detached dwellings is also explained by the assumption of a continued preference for these dwellings among Canadian households: $55 \%$ of all households, and the same proportion of senior-led households, resided in single-detached dwellings in 2006.


Figure 14 Growth in private dwellings, Canada, 1976-2006 and projected to 2036
Medium household growth-rising, constant, and declining homeownership rates scenarios


An apartment can be a dwelling unit in a high-rise apartment building that has five or more storeys or a dwelling unit in a building that has fewer than five storeys. The category "other dwellings" comprises row houses, semi-detached or double houses, units in a detached duplex, other single-attached houses, mobile homes and other movable dwellings.

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

Figure 15 Proportion of single-detached, apartment and other dwellings in total dwellings, Canada, 1976, 2006 and projected to 2036. Medium household growth-rising, constant, and declining homeownership rates scenarios

## Owner-occupied apartments projected to show fastest pace of growth

The number of owner-occupied apartment dwellings increased more than threefold (or by about $4 \%$ per year on average) between 1976 and 2006, making owner-occupied apartments the fastest growing category of dwellings over this period. Even though they comprise a relatively small proportion of all apartment dwellings, they were responsible for a disproportionately large share of the increase in these dwellings. ${ }^{18}$ Over the 2006 to 2036 period, the number of owner-occupied apartments is projected to grow by $1.7 \%$ per year in the rising homeownership rates scenario (see figure 16), considerably slower than in the past but faster than that for single-detached and other owner-occupied dwellings (see figure 17). Consequently, owner-occupied apartments are projected in this scenario to account for close to half of the total increase in apartment dwellings over the projection period. The number of owner-occupied apartments would increase at a slower pace- $1.3 \%$ per year-in the scenario of declining homeownership rates.

The projections indicate that seniors are likely to play a key role in the growth of owner-occupied apartment dwellings. Under the scenario of rising ownership rates, the proportion of senior-led households residing in owner-occupied apartments rises from about $30 \%$ in 2006 to $44 \%$ in 2036; it grows to $46 \%$ in the scenario reflecting declining ownership rates.

## POPULATION AND HOUSEHOLD PROJECTIONS-PROVINCES AND TERRITORIES

There are 24 household projection scenarios for each province and territory but only three-the highest, the mid-range and the lowest scenario-are discussed in this Research Highlight.

As already noted, these projections are driven largely by demographic change. They do not attempt to model the effect of the evolving economic circumstances in Canada's provinces and territories. Such changes are likely to have a greater impact on household growth trends in provinces and territories with relatively small populations.

[^10]
## Research Highlight

Long-Term Household Growth Projections


An apartment can be a dwelling unit in a high-rise apartment building that has five or more storeys or a dwelling unit in a building that has fewer than five storeys.
Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

Figure 16 Growth in apartment dwellings, by tenure, Canada, 1976-2006 and projections to 2036 Medium household growth—rising, constant, and declining homeownership rates scenarios


An apartment can be a dwelling unit in a high-rise apartment building that has five or more storeys or a dwelling unit in a building that has fewer than five storeys. The category "other" comprises row houses, semi-detached or double houses, units in a detached duplex, other single-attached houses, mobile homes and other movable dwellings.

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

Figure 17 Growth in owner-occupied dwellings by type, Canada, 1976-2006 and projections to 2036 Medium household growth-rising, constant, and declining homeownership rates scenarios

## Household count rises in all provinces and territories

Each province and territory is projected to experience an overall increase in its count of households between 2006 and 2036 (see tables 4 to 6 ). But, as was the case in the preceding three decades, the expected gains are uneven across provinces and territories. The provinces of Newfoundland and Labrador and Manitoba serve as a good example of the projected disparity in household growth. Estimated at 199,000 in 2006, Newfoundland and Labrador's household count is projected, under the lowest growth scenario, to peak at 206,000 in 2026, then decline slightly to 203,000 by 2036. In its highest growth scenario, the number of households rises throughout the projection period, reaching 236,000 by 2036 . This amounts to a total increase in households that ranges from about 4,000 to 37,000 , compared to 66,000 over the 1976 to 2006 period. By contrast, Manitoba's household count, estimated at 462,000 in 2006, is projected to reach between 578,000 and 700,000 by 2036 . This amounts to a total gain that ranges from nearly 117,000 to 238,000 over the projection horizon, with a number of scenarios projecting more households being added than the estimated 130,000 for the 1976 to 2006 period.

## Household formation slowest in Atlantic Canada

Household formation is projected to be relatively modest in Atlantic Canada. Modest population gains from interprovincial migration and immigration, which translate into slow population growth, are the main assumptions behind the likewise below-average gains in household formation across the region.

The lowest growth scenario for Newfoundland and Labrador projects a continual slowing in household formation that turns slightly negative over the 2026 to 2036 period (see tables 7 to 9 ); the highest scenario projects a less pronounced pace of decline in household formation, with the average yearly gains reaching 416 households between 2031 and 2036. Prince Edward Island has the smallest population in the region but is projected to experience a relatively strong pace of household formation. The scenarios suggest a gradual slowing in the number of households added over the projection period. The projections for Nova Scotia and New Brunswick show a generally similar pattern in household formation, with an immediate or eventual decline in the average yearly number of households added.

Table 4 Number of households-provinces and territories, 1976-2006 and projections to 2036 Lowest growth scenario* (000s)

| Year | NL | PE | NS | NB | QC | ON | MB | SK | $A B$ | BC | YK | NT | NU** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1976 | 133 | 33 | 245 | 194 | 1,943 | 2,682 | 332 | 295 | 586 | 851 | 7 | 11 |  |
| 1981 | 151 | 38 | 276 | 218 | 2,209 | 3,030 | 361 | 335 | 777 | 1,025 | 8 | 12 |  |
| 1986 | 161 | 41 | 301 | 237 | 2,421 | 3,329 | 392 | 365 | 859 | I,132 | 8 | 15 |  |
| 1991 | 178 | 45 | 330 | 261 | 2,697 | 3,752 | 411 | 368 | 926 | 1,277 | 10 | 17 |  |
| 1996 | 188 | 48 | 351 | 277 | 2,868 | 4,044 | 427 | 384 | 1,008 | 1,483 | 12 | 20 |  |
| 2001 | 192 | 51 | 370 | 292 | 3,044 | 4,381 | 444 | 388 | I,135 | 1,598 | 12 | 14 | 8 |
| 2006 | 199 | 54 | 386 | 302 | 3,223 | 4,731 | 462 | 396 | 1,305 | 1,690 | 13 | 15 | 8 |
| 2011 | 203 | 58 | 394 | 308 | 3,404 | 5,053 | 483 | 421 | 1,458 | 1,825 | 15 | 15 | 9 |
| 2016 | 204 | 59 | 399 | 314 | 3,536 | 5,349 | 505 | 436 | 1,568 | 1,937 | 15 | 16 | 9 |
| 2021 | 206 | 61 | 404 | 319 | 3,621 | 5,614 | 524 | 443 | 1,644 | 2,042 | 16 | 16 | 10 |
| 2026 | 206 | 62 | 407 | 323 | 3,679 | 5,855 | 543 | 451 | 1,713 | 2,142 | 16 | 17 | 10 |
| 2031 | 205 | 64 | 411 | 325 | 3,726 | 6,070 | 562 | 461 | 1,781 | 2,240 | 16 | 17 | 10 |
| 2036 | 203 | 64 | 414 | 325 | 3,758 | 6,265 | 578 | 472 | 1,843 | 2,330 | 16 | 18 | 10 |

[^11]
## Research Highlight

## Long-Term Household Growth Projections

Table 5 Number of households—provinces and territories, 1976-2006 and projections to 2036 Mid-range growth scenario* (000s)

| Year | NL | PE | NS | NB | QC | ON | MB | SK | AB | BC | YK | NT | $\mathrm{NU} *$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1976 | 133 | 33 | 245 | 194 | 1,943 | 2,682 | 332 | 295 | 586 | 851 | 7 | 11 |  |
| 1981 | 151 | 38 | 276 | 218 | 2,209 | 3,030 | 361 | 335 | 777 | 1,025 | 8 | 12 |  |
| 1986 | 161 | 41 | 301 | 237 | 2,421 | 3,329 | 392 | 365 | 859 | 1,132 | 8 | 15 |  |
| 1991 | 178 | 45 | 330 | 261 | 2,697 | 3,752 | 411 | 368 | 926 | 1,277 | 10 | 17 |  |
| 1996 | 188 | 48 | 351 | 277 | 2,868 | 4,044 | 427 | 384 | 1,008 | 1,483 | 12 | 20 |  |
| 2001 | 192 | 51 | 370 | 292 | 3,044 | 4,381 | 444 | 388 | 1,135 | 1,598 | 12 | 14 | 8 |
| 2006 | 199 | 54 | 386 | 302 | 3,223 | 4,731 | 462 | 396 | 1,305 | 1,690 | 13 | 15 | 8 |
| 2011 | 205 | 58 | 399 | 312 | 3,427 | 5,091 | 489 | 425 | 1,472 | 1,843 | 15 | 16 | 9 |
| 2016 | 211 | 62 | 415 | 324 | 3,608 | 5,457 | 516 | 447 | 1,605 | 1,992 | 16 | 16 | 10 |
| 2021 | 216 | 65 | 430 | 336 | 3,753 | 5,812 | 541 | 463 | 1,709 | 2,145 | 17 | 17 | 11 |
| 2026 | 219 | 68 | 443 | 346 | 3,873 | 6,153 | 566 | 478 | 1,808 | 2,298 | 17 | 18 | 11 |
| 2031 | 220 | 71 | 455 | 354 | 3,986 | 6,484 | 592 | 495 | 1,911 | 2,456 | 18 | 18 | 11 |
| 2036 | 220 | 74 | 466 | 360 | 4,098 | 6,816 | 618 | 512 | 2,016 | 2,618 | 18 | 19 | 12 |

* The mid-range growth scenario differs across jurisdictions.
** Nunavut became a territory in 1999, thereby reducing the population of the Northwest Territories.
Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

Table 6 Number of households—provinces and territories, 1976-2006 and projections to 2036
Highest growth scenario* (000s)

| Year | NL | PE | NS | NB | QC | ON | MB | SK | AB | BC | YK | NT | $\mathrm{NU**}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1976 | 133 | 33 | 245 | 194 | 1,943 | 2,682 | 332 | 295 | 586 | 851 | 7 | 11 |  |
| 1981 | 151 | 38 | 276 | 218 | 2,209 | 3,030 | 361 | 335 | 777 | 1,025 | 8 | 12 |  |
| 1986 | 161 | 41 | 301 | 237 | 2,421 | 3,329 | 392 | 365 | 859 | 1,132 | 8 | 15 |  |
| 1991 | 178 | 45 | 330 | 261 | 2,697 | 3,752 | 411 | 368 | 926 | 1,277 | 10 | 17 |  |
| 1996 | 188 | 48 | 351 | 277 | 2,868 | 4,044 | 427 | 384 | 1,008 | 1,483 | 12 | 20 |  |
| 2001 | 192 | 51 | 370 | 292 | 3,044 | 4,381 | 444 | 388 | 1,135 | 1,598 | 12 | 14 | 8 |
| 2006 | 199 | 54 | 386 | 302 | 3,223 | 4,731 | 462 | 396 | 1,305 | 1,690 | 13 | 15 | 8 |
| 2011 | 208 | 59 | 404 | 316 | 3,450 | 5,128 | 495 | 429 | 1,486 | 1,861 | 15 | 16 | 10 |
| 2016 | 217 | 63 | 425 | 331 | 3,682 | 5,616 | 534 | 464 | 1,673 | 2,057 | 17 | 17 | 11 |
| 2021 | 224 | 68 | 445 | 347 | 3,889 | 6,132 | 573 | 494 | 1,840 | 2,263 | 18 | 18 | 12 |
| 2026 | 230 | 72 | 464 | 361 | 4,073 | 6,650 | 613 | 524 | 2,001 | 2,469 | 19 | 19 | 12 |
| 2031 | 234 | 76 | 481 | 373 | 4,252 | 7,179 | 655 | 556 | 2,167 | 2,678 | 20 | 20 | 13 |
| 2036 | 236 | 80 | 499 | 385 | 4,436 | 7,731 | 700 | 590 | 2,336 | 2,892 | 20 | 22 | 14 |

* The highest growth scenario differs across jurisdictions
** Nunavut became a territory in 1999, thereby reducing the population of the Northwest Territories.
Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

Table 7 Average yearly household formation—provinces and territories, 1976-2006 and projections to 2036 Lowest growth scenario*

| Year | NL | PE | NS | NB | QC | ON | MB | SK | $A B$ | BC | YK | NT** | NU** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1976-198I | 3,501 | 985 | 6,088 | 4,802 | 53,078 | 69,539 | 5,953 | 8,186 | 38,236 | 34,873 | 225 | 298 |  |
| 1981-1986 | 2,155 | 669 | 5,049 | 3,802 | 42,401 | 59,794 | 6,101 | 5,885 | 16,434 | 21,367 | 86 | 493 |  |
| 1986-1991 | 3,338 | 675 | 5,781 | 4,741 | 55,312 | 84,692 | 3,918 | 697 | 13,413 | 29,125 | 404 | 489 |  |
| 1991-1996 | 2,086 | 740 | 4,272 | 3,216 | 34,108 | 58,406 | 3,185 | 3,069 | 16,322 | 41,171 | 279 | 577 |  |
| 1996-200 I | 764 | 597 | 3,740 | 2,974 | 35,167 | 67,262 | 3,353 | 787 | 25,472 | 22,969 | 60 | -1,227 |  |
| 2001-2006 | 1,268 | 508 | 3,182 | 2,004 | 35,784 | 70,004 | 3,556 | 1,585 | 33,928 | 18,392 | 271 | 232 | 132 |
| 2006-2011 | 786 | 729 | 1,652 | 1,284 | 36,311 | 64,538 | 4,236 | 4,985 | 30,504 | 26,961 | 267 | 92 | 144 |
| 2011-2016 | 356 | 378 | 1,073 | 1,173 | 26,296 | 59,063 | 4,358 | 3,020 | 22,058 | 22,357 | 121 | 68 | 46 |
| 2016-2021 | 251 | 333 | 895 | 1,028 | 17,047 | 53,138 | 3,922 | 1,490 | I5, I50 | 21,058 | 73 | 117 | 55 |
| 2021-2026 | 67 | 242 | 717 | 710 | 11,593 | 48,130 | 3,801 | 1,654 | 13,962 | 20,069 | 48 | 88 | 26 |
| 2026-2031 | -165 | 231 | 697 | 430 | 9,352 | 43,029 | 3,683 | 1,999 | 13,597 | 19,579 | 25 | 81 | 15 |
| 203I-2036 | -340 | 139 | 599 | 117 | 6,543 | 39,017 | 3,322 | 2,159 | 12,397 | 18,038 | 13 | 74 | 19 |

* The lowest growth scenario differs across jurisdictions.
** Nunavut became a territory in 1999, thereby reducing the population of the Northwest Territories.
Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

Table 8 Average yearly household formation-provinces and territories, 1976-2006 and projections to 2036 Mid-range growth scenario*

| Year | NL | PE | NS | NB | QC | ON | MB | SK | AB | BC | YK | NT | NU** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1976-1981 | 3,501 | 985 | 6,088 | 4,802 | 53,078 | 69,539 | 5,953 | 8,186 | 38,236 | 34,873 | 225 | 298 |  |
| 1981-1986 | 2,155 | 669 | 5,049 | 3,802 | 42,401 | 59,794 | 6,101 | 5,885 | 16,434 | 21,367 | 86 | 493 |  |
| 1986-1991 | 3,338 | 675 | 5,78। | 4,74I | 55,312 | 84,692 | 3,918 | 697 | 13,413 | 29,125 | 404 | 489 |  |
| 1991-1996 | 2,086 | 740 | 4,272 | 3,216 | 34,108 | 58,406 | 3,185 | 3,069 | 16,322 | 41,171 | 279 | 577 |  |
| 1996-2001 | 764 | 597 | 3,740 | 2,974 | 35,167 | 67,262 | 3,353 | 787 | 25,472 | 22,969 | 60 | -1,227 |  |
| 2001-2006 | 1,268 | 508 | 3,182 | 2,004 | 35,784 | 70,004 | 3,556 | I,585 | 33,928 | 18,392 | 271 | 232 | 132 |
| 2006-2011 | 1,310 | 876 | 2,629 | 2,036 | 40,838 | 72,022 | 5,394 | 5,809 | 33,301 | 30,565 | 323 | 143 | 224 |
| 2011-2016 | 1,138 | 695 | 3,149 | 2,427 | 36,273 | 73,235 | 5,448 | 4,558 | 26,775 | 29,927 | 189 | III | 140 |
| 2016-2021 | 963 | 706 | 3,079 | 2,398 | 29,016 | 71,068 | 5,014 | 3,056 | 20,684 | 30,449 | 149 | 161 | 133 |
| 2021-2026 | 626 | 607 | 2,651 | 1,966 | 23,981 | 68,133 | 4,994 | 3,058 | 19,915 | 30,593 | 121 | 134 | 104 |
| 2026-2031 | 292 | 588 | 2,359 | 1,567 | 22,633 | 66,250 | 5,134 | 3,328 | 20,5 11 | 31,599 | 91 | 137 | 86 |
| 2031-2036 | 11 | 474 | 2,116 | 1,211 | 22,240 | 66,453 | 5,237 | 3,467 | 21,037 | 34,402 | 73 | 148 | 91 |

* The mid-range growth scenario differs across jurisdictions.
** Nunavut became a territory in 1999, thereby reducing the population of the Northwest Territories.
Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)


## Long-Term Household Growth Projections

Table 9 Average yearly household formation—provinces and territories, 1976-2006 and projections to 2036 Highest growth scenario*

| Year | NL | PE | NS | NB | QC | ON | MB | SK | $A B$ | BC | YK | NT** | NU** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1976-1981 | 3,501 | 985 | 6,088 | 4,802 | 53,078 | 69,539 | 5,953 | 8,186 | 38,236 | 34,873 | 225 | 298 |  |
| 1981-1986 | 2,155 | 669 | 5,049 | 3,802 | 42,401 | 59,794 | 6,101 | 5,885 | 16,434 | 21,367 | 86 | 493 |  |
| 1986-1991 | 3,338 | 675 | 5,781 | 4,74I | 55,312 | 84,692 | 3,918 | 697 | 13,413 | 29,125 | 404 | 489 |  |
| 1991-1996 | 2,086 | 740 | 4,272 | 3,216 | 34,108 | 58,406 | 3,185 | 3,069 | 16,322 | 41,171 | 279 | 577 |  |
| 1996-2001 | 764 | 597 | 3,740 | 2,974 | 35,167 | 67,262 | 3,353 | 787 | 25,472 | 22,969 | 60 | -1,227 |  |
| 2001-2006 | 1,268 | 508 | 3,182 | 2,004 | 35,784 | 70,004 | 3,556 | 1,585 | 33,928 | 18,392 | 271 | 232 | 132 |
| 2006-2011 | 1,833 | 1,024 | 3,606 | 2,789 | 45,365 | 79,505 | 6,549 | 6,633 | 36,097 | 34,168 | 378 | 196 | 303 |
| 2011-2016 | 1,756 | 863 | 4,163 | 3,111 | 46,588 | 97,560 | 7,837 | 6,992 | 37,528 | 39,260 | 282 | 215 | 182 |
| 2016-2021 | 1,543 | 904 | 4,125 | 3,169 | 41,370 | 103,113 | 7,838 | 5,985 | 33,34I | 41,191 | 231 | 261 | 179 |
| 2021-2026 | 1,131 | 833 | 3,733 | 2,781 | 36,706 | 103,638 | 8,016 | 6,070 | 32,311 | 41,142 | 203 | 224 | 139 |
| 2026-203I | 754 | 842 | 3,493 | 2,468 | 35,907 | 105,893 | 8,461 | 6,484 | 33,013 | 41,866 | 172 | 216 | 128 |
| 2031-2036 | 416 | 750 | 3,535 | 2,354 | 36,653 | 110,446 | 8,980 | 6,779 | 33,876 | 42,707 | 152 | 206 | 163 |

* The highest growth scenario differs across jurisdictions.
** Nunavut became a territory in 1999, thereby reducing the population of the Northwest Territories.
Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)


## Strong household gains in Western and Central Canada

All household growth scenarios point to relatively strong household formation for each Western province over the projection period. Between 1976 and 2006 household formation in Saskatchewan and Manitoba was limited in large part by interprovincial migration losses to their larger and more prosperous Western neighbours, Alberta and British Columbia. However, these two small Prairie provinces are projected to experience strong household formation over the 2006 to 2016 period, with the average yearly gains rising above the levels for the 2001 to 2006 period (see tables 7 to 9 ). Some scenarios project a further rise in number of household formed over the 2026 to 2036 period for all Western provinces.

The projected levels of household formation in central Canada are strong, but the rates of growth are not as high as those for the West. Ontario accounts for most of this
strength. For example, the mid-range projection scenario points to levels of household formation in Ontario that exceed those of the 1976 to 2006 period; that for Quebec shows an eventual slowing in the number of new households.

## Continued household gains in the territories

As in most of Canada's other regions, the long-term trend in the territories is projected to be an overall slowing in household gains (see tables 7 to 9). Household formation in Nunavut, the territory with the smallest and most youthful population, is projected to slow the least. The territory's household count, estimated at just over 8,000 in 2006, is projected to reach to between 10,000 and 14,000 (see tables 4 to 6 ), an absolute increase of between $18 \%$ and $66 \%$. By comparison, Northwest Territory's household count, estimated at nearly 15,000 in 2006, is projected to grow to between 17,500 and 21,500 , an absolute gain that ranges from $17 \%$ to $44 \%$.

## Long-term growth rate expected to slow in most provinces, territories

The rate of household growth is projected to slow in most provinces and territories over the 2006 to 2036 period, but some scenarios for Manitoba and Saskatchewan project rates of growth that exceed those observed between 1976 and $2006^{19}$ (see figures 18 and 19).


Figure 18 Household growth—Atlantic and Central Canada, 1976-2006, projections to 2036


Figure 19 Household growth—Western Canada and territories, 1976-2006, projections to 2036

[^12]
## Research Highlight

## Long-Term Household Growth Projections

Appendix I Family household headship rate scenarios—Canada (\%), 1996-2006 and projections to 2036

|  | Year | 15+ | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Historical estimates | 1996 | 33.4 | 5.8 | 32.4 | 43.7 | 45.2 | 42.2 | 37.9 | 25.1 |
|  | 2001 | 33.4 | 5.4 | 31.4 | 43.0 | 44.6 | 41.9 | 39.1 | 27.6 |
|  | 2006 | 33.0 | 4.9 | 30.3 | 42.7 | 44.0 | 41.2 | 38.7 | 28.4 |
| High headship | 2011 | 33.1 | 5.1 | 30.0 | 42.6 | 43.9 | 41.0 | 38.6 | 28.9 |
|  | 2016 | 33.3 | 5.2 | 29.9 | 42.5 | 43.8 | 40.9 | 38.4 | 28.9 |
|  | 2021 | 33.5 | 5.0 | 29.9 | 42.4 | 43.8 | 40.8 | 38.3 | 28.9 |
|  | 2026 | 33.4 | 4.9 | 30.1 | 42.4 | 43.8 | 40.8 | 38.2 | 28.9 |
|  | 2031 | 33.1 | 4.9 | 29.8 | 42.4 | 43.7 | 40.8 | 38.2 | 28.9 |
|  | 2036 | 32.8 | 5.0 | 29.5 | 42.3 | 43.7 | 40.8 | 38.1 | 28.9 |
| Medium headship | 2011 | 32.8 | 4.9 | 29.7 | 42.4 | 43.7 | 40.8 | 38.4 | 28.7 |
|  | 2016 | 32.9 | 5.0 | 29.4 | 42.0 | 43.4 | 40.5 | 38.0 | 28.6 |
|  | 2021 | 33.0 | 4.8 | 29.2 | 41.8 | 43.2 | 40.3 | 37.8 | 28.4 |
|  | 2026 | 32.7 | 4.6 | 29.3 | 41.6 | 43.1 | 40.1 | 37.6 | 28.3 |
|  | 2031 | 32.3 | 4.6 | 28.9 | 41.5 | 42.9 | 40.0 | 37.4 | 28.1 |
|  | 2036 | 31.9 | 4.6 | 28.6 | 41.5 | 42.8 | 39.9 | 37.2 | 28.0 |
| Low headship | 2011 | 32.6 | 4.8 | 29.4 | 42.1 | 43.5 | 40.6 | 38.1 | 28.5 |
|  | 2016 | 32.5 | 4.8 | 28.8 | 41.6 | 43.0 | 40.1 | 37.7 | 28.3 |
|  | 2021 | 32.4 | 4.5 | 28.5 | 41.2 | 42.7 | 39.8 | 37.2 | 28.0 |
|  | 2026 | 32.1 | 4.2 | 28.5 | 40.8 | 42.3 | 39.4 | 36.9 | 27.7 |
|  | 2031 | 31.6 | 4.2 | 28.1 | 40.7 | 42.1 | 39.2 | 36.6 | 27.4 |
|  | 2036 | 31.1 | 4.2 | 27.7 | 40.6 | 41.9 | 39.0 | 36.3 | 27.2 |

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

Appendix 2 Non-family household headship rate scenarios—Canada (\%), 1996-2006 and projections to 2036

|  | Year | 15+ | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Historical estimates | 1996 | 13.6 | 5.6 | 13.0 | 10.4 | 11.4 | 15.4 | 24.2 | 35.5 |
|  | 2001 | 14.0 | 5.9 | 13.4 | 10.8 | 12.2 | 16.0 | 22.8 | 34.4 |
|  | 2006 | 14.4 | 6.1 | 14.1 | 11.1 | 12.8 | 16.8 | 22.0 | 33.1 |
| High headship | 2011 | 15.0 | 6.4 | 14.6 | 11.4 | 13.3 | 17.3 | 21.9 | 32.6 |
|  | 2016 | 15.7 | 6.7 | 14.8 | 11.7 | 13.6 | 17.7 | 22.0 | 32.3 |
|  | 2021 | 16.2 | 6.5 | 15.0 | 11.9 | 13.7 | 17.9 | 22.2 | 32.1 |
|  | 2026 | 16.6 | 6.3 | 15.0 | 12.0 | 13.9 | 18.2 | 22.3 | 31.9 |
|  | 2031 | 16.9 | 6.5 | 15.1 | 12.2 | 14.0 | 18.3 | 22.4 | 31.8 |
|  | 2036 | 17.3 | 6.6 | 15.2 | 12.2 | 14.1 | 18.5 | 22.5 | 31.7 |
| Medium headship | 2011 | 14.8 | 6.3 | 14.3 | 11.2 | 13.1 | 17.1 | 21.6 | 32.4 |
|  | 2016 | 15.3 | 6.4 | 14.4 | 11.3 | 13.2 | 17.3 | 21.5 | 31.8 |
|  | 2021 | 15.7 | 6.2 | 14.4 | 11.4 | 13.2 | 17.4 | 21.5 | 31.4 |
|  | 2026 | 16.0 | 6.0 | 14.3 | 11.4 | 13.3 | 17.5 | 21.5 | 31.2 |
|  | 2031 | 16.2 | 6.1 | 14.3 | 11.4 | 13.4 | 17.6 | 21.5 | 31.0 |
|  | 2036 | 16.5 | 6.1 | 14.4 | 11.4 | 13.4 | 17.7 | 21.5 | 30.8 |
| Low headship | 2011 | 14.7 | 6.1 | 14.1 | 11.0 | 12.9 | 16.9 | 21.4 | 32.1 |
|  | 2016 | 14.9 | 6.2 | 13.9 | 10.9 | 12.9 | 16.9 | 21.0 | 31.3 |
|  | 2021 | 15.1 | 5.9 | 13.7 | 10.9 | 12.8 | 16.9 | 20.8 | 30.8 |
|  | 2026 | 15.3 | 5.7 | 13.6 | 10.8 | 12.7 | 16.9 | 20.7 | 30.4 |
|  | 2031 | 15.5 | 5.7 | 13.6 | 10.7 | 12.7 | 16.8 | 20.5 | 30.1 |
|  | 2036 | 15.7 | 5.7 | 13.6 | 10.7 | 12.6 | 16.9 | 20.4 | 30.0 |

[^13]Appendix 3 Ownership rate scenarios—Canada (\%), 1996-2006 and projections to 2036

|  | Year | 15+ | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Historical estimates | 1996 | 63.6 | 14.3 | 46.0 | 66.5 | 74.2 | 76.5 | 73.3 | 62.3 |
|  | 2001 | 65.8 | 16.1 | 47.0 | 67.4 | 74.7 | 77.2 | 75.5 | 66.3 |
|  | 2006 | 68.4 | 21.4 | 51.6 | 69.7 | 75.8 | 78.0 | 76.4 | 68.1 |
| High ownership | 2011 | 69.8 | 25.2 | 53.3 | 71.1 | 76.8 | 78.8 | 77.1 | 68.9 |
|  | 2016 | 71.0 | 25.1 | 55.4 | 72.1 | 77.8 | 79.4 | 77.7 | 69.3 |
|  | 2021 | 72.0 | 25.1 | 56.5 | 72.9 | 78.8 | 80.2 | 78.4 | 69.6 |
|  | 2026 | 72.8 | 25.1 | 57.0 | 73.8 | 79.6 | 80.9 | 79.1 | 70.1 |
|  | 2031 | 73.2 | 25.1 | 56.8 | 74.3 | 80.2 | 81.8 | 79.7 | 70.6 |
|  | 2036 | 73.4 | 25.1 | 56.4 | 74.4 | 80.8 | 82.5 | 80.3 | 71.1 |
| Constant ownership | 2011 | 68.5 | 21.2 | 51.4 | 69.5 | 75.7 | 77.9 | 76.4 | 68.1 |
|  | 2016 | 68.7 | 21.1 | 51.5 | 69.3 | 75.7 | 77.8 | 76.4 | 68.2 |
|  | 2021 | 69.0 | 21.2 | 51.6 | 69.3 | 75.7 | 77.8 | 76.5 | 68.2 |
|  | 2026 | 69.2 | 21.2 | 51.8 | 69.3 | 75.6 | 77.8 | 76.5 | 68.3 |
|  | 2031 | 69.3 | 21.2 | 51.6 | 69.3 | 75.5 | 77.8 | 76.6 | 68.5 |
|  | 2036 | 69.1 | 21.2 | 51.2 | 69.4 | 75.6 | 77.7 | 76.6 | 68.5 |
| Low ownership | 2011 | 67.8 | 19.0 | 49.6 | 68.8 | 75.3 | 77.5 | 76.0 | 67.6 |
|  | 2016 | 67.3 | 16.6 | 48.2 | 67.8 | 74.8 | 76.9 | 75.9 | 67.4 |
|  | 2021 | 67.2 | 16.6 | 47.1 | 67.3 | 74.4 | 76.5 | 75.8 | 67.1 |
|  | 2026 | 67.1 | 16.4 | 47.1 | 67.0 | 73.8 | 76.2 | 75.4 | 67.0 |
|  | 2031 | 66.9 | 16.4 | 46.8 | 67.0 | 73.4 | 76.0 | 75.2 | 66.9 |
|  | 2036 | 66.6 | 16.3 | 46.3 | 67.0 | 73.3 | 75.6 | 75.1 | 66.8 |

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

Long-term Household Growth Projections

## SUMMARY

From an estimated 12.8 million in 2006, the number of private households in Canada is projected to reach between 16.3 million and 19.7 million in 2036. The echo generation is projected to replace the baby boomer as the most demographically important group influencing the demand for new construction. Due mainly to population aging and shifting attitudes about family formation Canadians who live alone are projected to become the most prevalent type of household. The number of senior-led households is projected to more than double by 2036, bringing the proportion of senior-led households to about $34 \%$ by 2036. Compared to other types of dwellings, owner-occupied apartment dwellings are projected to experience relatively strong gains, growing at a faster pace than other types of owner-occupied dwellings.

Across Canada, the projections point to a strong pace of household growth in Western Canada, particularly in Alberta and British Columbia, and very modest gains in the Atlantic region. The pace of household growth in Central Canada and the territories is projected to lie between that of Western and Eastern Canada.

## ACKNOWLEDGEMENTS

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For further information on CMHC's census-based housing data, refer to Housing in Canada Online on the CMHC website, at www.cmhc.ca. To inquire or comment on this Highlight or make suggestions for further research, please contact us, either by e-mail at HiCO-LaCel@cmhc-schl.gc.ca, or via regular mail at:
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Housing Policy and Research Division
Canada Mortgage and Housing Corporation

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[^14]Long-Term Household Growth Projections

## Alternative text and data for figures

Figure 2 Immigration scenarios, Canada, 1975-76 to 201I-I 2 and Statistics Canada projections 2009-I0 to 2035-36, (000s)

| Period | Historical estimates | Low | Medium | $\begin{gathered} \text { I\% } \\ \text { Immigration } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| 1975-1976 | 170 |  |  |  |
| 1976-1977 | 131 |  |  |  |
| 1977-1978 | 101 |  |  |  |
| 1978-1979 | 85 |  |  |  |
| 1979-1980 | 144 |  |  |  |
| 1980-1981 | 127 |  |  |  |
| 1981-1982 | 135 |  |  |  |
| 1982-1983 | 101 |  |  |  |
| 1983-1984 | 89 |  |  |  |
| 1984-1985 | 84 |  |  |  |
| 1985-1986 | 89 |  |  |  |
| 1986-1987 | 131 |  |  |  |
| 1987-1988 | 152 |  |  |  |
| 1988-1989 | 178 |  |  |  |
| 1989-1990 | 203 |  |  |  |
| 1990-1991 | 221 |  |  |  |
| 1991-1992 | 244 |  |  |  |
| 1992-1993 | 267 |  |  |  |
| 1993-1994 | 235 |  |  |  |
| 1994-1995 | 221 |  |  |  |
| 1995-1996 | 217 |  |  |  |
| 1996-1997 | 225 |  |  |  |
| 1997-1998 | 194 |  |  |  |
| 1998-1999 | 173 |  |  |  |
| 1999-2000 | 206 |  |  |  |
| 2000-2001 | 253 |  |  |  |
| 2001-2002 | 256 |  |  |  |
| 2002-2003 | 199 |  |  |  |
| 2003-2004 | 239 |  |  |  |
| 2004-2005 | 245 |  |  |  |
| 2005-2006 | 254 |  |  |  |
| 2006-2007 | 238 |  |  |  |


| Period | Historical estimates | Low | Medium | $\begin{gathered} \text { I\% } \\ \text { Immigration } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| 2007-2008 | 250 |  |  |  |
| 2008-2009 | 245 |  |  |  |
| 2009-2010 | 271 | 240 | 253 | 338 |
| 2010-2011 | 259 | 240 | 253 | 343 |
| 2011-2012 | 260 | 240 | 253 | 349 |
| 2012-2013 |  | 210 | 263 | 354 |
| 2013-2014 |  | 212 | 266 | 359 |
| 2014-2015 |  | 213 | 270 | 365 |
| 2015-2016 |  | 215 | 273 | 370 |
| 2016-2017 |  | 217 | 276 | 376 |
| 2017-2018 |  | 219 | 279 | 381 |
| 2018-2019 |  | 221 | 282 | 386 |
| 2019-2020 |  | 222 | 285 | 392 |
| 2020-2021 |  | 224 | 288 | 397 |
| 2021-2022 |  | 225 | 292 | 403 |
| 2022-2023 |  | 227 | 295 | 409 |
| 2023-2024 |  | 229 | 298 | 414 |
| 2024-2025 |  | 230 | 301 | 420 |
| 2025-2026 |  | 232 | 304 | 426 |
| 2026-2027 |  | 233 | 307 | 431 |
| 2027-2028 |  | 235 | 310 | 437 |
| 2028-2029 |  | 236 | 313 | 443 |
| 2029-2030 |  | 237 | 316 | 449 |
| 2030-2031 |  | 239 | 319 | 454 |
| 2031-2032 |  | 240 | 322 | 460 |
| 2032-2033 |  | 241 | 325 | 466 |
| 2033-2034 |  | 243 | 328 | 472 |
| 2034-2035 |  | 244 | 331 | 478 |
| 2035-2036 |  | 245 | 334 | 483 |

Note: Immigration projection scenarios based on Statistics Canada population projections published in 2010.

Source: CMHC, adapted from Statistics (CANSIM Table 05I-0037, 2010 population projections).

Figure 3 Population 15+, Canada, 1976-20I2 and projections to 2036 (Millions)

| Year | Historical estimates | Low-growth | Medium-growth | High-growth | Replacement fertility | 1\% Immigration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1976 | 17 |  |  |  |  |  |
| 1977 | 18 |  |  |  |  |  |
| 1978 | 18 |  |  |  |  |  |
| 1979 | 19 |  |  |  |  |  |
| 1980 | 19 |  |  |  |  |  |
| 1981 | 19 |  |  |  |  |  |
| 1982 | 20 |  |  |  |  |  |
| 1983 | 20 |  |  |  |  |  |
| 1984 | 20 |  |  |  |  |  |
| 1985 | 20 |  |  |  |  |  |
| 1986 | 21 |  |  |  |  |  |
| 1987 | 21 |  |  |  |  |  |
| 1988 | 21 |  |  |  |  |  |
| 1989 | 22 |  |  |  |  |  |
| 1990 | 22 |  |  |  |  |  |
| 1991 | 22 |  |  |  |  |  |
| 1992 | 22 |  |  |  |  |  |
| 1993 | 23 |  |  |  |  |  |
| 1994 | 23 |  |  |  |  |  |
| 1995 | 23 |  |  |  |  |  |
| 1996 | 24 |  |  |  |  |  |
| 1997 | 24 |  |  |  |  |  |
| 1998 | 24 |  |  |  |  |  |
| 1999 | 24 |  |  |  |  |  |
| 2000 | 25 |  |  |  |  |  |
| 2001 | 25 |  |  |  |  |  |
| 2002 | 26 |  |  |  |  |  |
| 2003 | 26 |  |  |  |  |  |
| 2004 | 26 |  |  |  |  |  |
| 2005 | 27 |  |  |  |  |  |
| 2006 | 27 |  |  |  |  |  |
| 2007 | 27 |  |  |  |  |  |
| 2008 | 28 |  |  |  |  |  |
| 2009 | 28 |  |  |  |  |  |
| 2010 | 29 |  |  |  |  |  |
| 2011 | 29 |  |  |  |  |  |
| 2012 | 29 |  |  |  |  |  |

## Research Highlight

## Long-Term Household Growth Projections

Figure 3 Population I5+, Canada, 1976-2012 and projections to 2036 (Millions), (Continued)

| Year | Historical estimates | Low-growth | Medium-growth | High-growth | Replacement fertility | 1\% Immigration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 |  | 29 | 30 | 30 | 30 | 30 |
| 2014 |  | 30 | 30 | 30 | 30 | 30 |
| 2015 |  | 30 | 30 | 30 | 30 | 30 |
| 2016 |  | 30 | 30 | 31 | 30 | 31 |
| 2017 |  | 31 | 31 | 31 | 31 | 31 |
| 2018 |  | 31 | 31 | 31 | 31 | 32 |
| 2019 |  | 31 | 31 | 32 | 31 | 32 |
| 2020 |  | 31 | 32 | 32 | 32 | 32 |
| 2021 |  | 31 | 32 | 33 | 32 | 33 |
| 2022 |  | 32 | 32 | 33 | 32 | 33 |
| 2023 |  | 32 | 33 | 33 | 33 | 34 |
| 2024 |  | 32 | 33 | 34 | 33 | 34 |
| 2025 |  | 32 | 33 | 34 | 33 | 34 |
| 2026 |  | 33 | 34 | 35 | 34 | 35 |
| 2027 |  | 33 | 34 | 35 | 34 | 35 |
| 2028 |  | 33 | 34 | 35 | 35 | 36 |
| 2029 |  | 33 | 35 | 36 | 35 | 36 |
| 2030 |  | 33 | 35 | 36 | 35 | 37 |
| 2031 |  | 34 | 35 | 37 | 36 | 37 |
| 2032 |  | 34 | 36 | 37 | 36 | 38 |
| 2033 |  | 34 | 36 | 38 | 37 | 38 |
| 2034 |  | 34 | 36 | 38 | 37 | 39 |
| 2035 |  | 34 | 37 | 39 | 38 | 39 |
| 2036 |  | 34 | 37 | 39 | 38 | 40 |

Note: Immigration projection scenarios based on Statistics Canada population projections published in 2010.
Source: CMHC, adapted from Statistics (CANSIM Table 05I-0037, 2010 population projections).
Figure 4 Population I5+ average yearly growth rate, Canada, I976-201I and projections to 2036, (\%)

| Period | Historical estimates | Low-growth | Medium-growth | High-growth | Replacement fertility | I\% Immigration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1976-1981 | 2.0 |  |  |  |  |  |
| 1981-1986 | 1.3 |  |  |  |  |  |
| 1986-1991 | 1.5 |  |  |  |  |  |
| 1991-1996 | 1.2 |  |  |  |  |  |
| 1996-2001 | 1.3 |  |  |  |  |  |
| 2001-2006 | 1.4 |  |  |  |  |  |
| 2006-2011 | 1.4 |  |  |  |  |  |
| 2011-2016 |  | 1.0 | 1.1 | 1.3 | 1.1 | 1.3 |
| 2016-2021 |  | 0.7 | 0.9 | 1.1 | 1.0 | 1.2 |
| 2021-2026 |  | 0.7 | 1.0 | 1.2 | 1.0 | 1.3 |
| 2026-2031 |  | 0.6 | 1.0 | 1.4 | 1.3 | 1.3 |
| 2031-2036 |  | 0.5 | 0.9 | 1.3 | 1.2 | 1.3 |

Source: CMHC, based on Statistics Canada 2012 population estimates and 2010 population projections.

Figure 5 Population aged 20-29, Canada, I976-20|I and projection scenarios to 2036, (000s)

| Year | Historical <br> estimates | I\% <br> Immigration | Medium | Low |
| :---: | :---: | :---: | :---: | :---: |
| 1976 | 4,315 |  |  |  |
| 1981 | 4,728 |  |  |  |
| 1986 | 4,924 |  |  |  |
| 1991 | 4,594 |  |  |  |
| 1996 | 4,152 |  | 4,979 | 4,936 |
| 2001 | 4,180 |  | 4,796 | 4,705 |
| 2006 | 4,436 |  | 4,644 | 4,502 |
| 2011 | 4,827 |  | 4,879 | 4,638 |
| 2016 |  | 5,038 |  |  |
| 2021 |  | 4,931 |  |  |
| 2026 |  | 5,863 | 5,189 | 5,750 |
| 2031 |  | 5,695 |  |  |
| 2036 |  |  |  |  |

Source: CMHC, based on Statistics Canada 2012 population estimates and 2010 population projections.

Figure 6 Number of households, Canada, 1976-2006 and projections to 2036, (Millions)

| Year | Historical <br> estimates | Lowest growth <br> scenario | Highest growth <br> scenario |
| :---: | :---: | :---: | :---: |
| 1976 | 7.3 |  |  |
| 1981 | 8.4 |  |  |
| 1986 | 9.3 |  |  |
| 1991 | 10.3 |  | 13.9 |
| 1996 | 11.1 |  | 15.1 |
| 2001 | 11.9 |  | 16.2 |
| 2006 | 12.8 | 13.6 | 17.4 |
| 2011 |  | 14.4 | 18.5 |
| 2016 |  | 15.9 | 19.7 |
| 2021 |  | 15.9 |  |
| 2026 |  |  |  |

Note: Figures for 2011 produced using Statistics Canada's historical population estimates and CMHC's projected headship rates. Figures for 2016 onwards produced using projected population and headship rates. Figures are for mid-year.

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

Figure 7 Average yearly household formation, Canada, 1976-2006 and projections to 2036, (000s)

| Period | Historical <br> estimates | Lowest <br> scenario | Medium <br> scenario | Highest <br> scenario |
| :---: | :---: | :---: | :---: | :---: |
| $1976-1981$ | 226 |  |  |  |
| $1981-1986$ | 164 |  |  |  |
| $1986-1991$ | 203 |  |  |  |
| $1991-1996$ | 167 |  | 195 | 218 |
| $1996-2001$ | 163 | 172 | 186 | 238 |
| $2001-2006$ | 171 | 143 | 169 | 233 |
| $2006-2011$ |  | 117 | 159 | 228 |
| $2011-2016$ |  | 93 | 156 | 233 |
| $2016-2021$ |  | 82 | 157 | 241 |
| $2021-2026$ |  |  |  |  |
| $2026-2031$ |  |  |  |  |
| $2031-2036$ |  |  |  |  |

Notes: Figures for 2011 produced using Statistics Canada's historical population estimates and CMHC's projected headship rates. Figures for 2016 onwards produced using projected population and headship rates. Figures are for mid-year.

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

Figure 8 Baby boom and Echo generations' contributions to household formation, Canada, 1991-2006, and projections to 2036

|  | Echo generation | Baby boom | Total household growth |
| :---: | :---: | :---: | :---: |
| Historical estimates: |  |  |  |
| 1991-1996 | 411 | 427 | 837 |
| 1996-2001 | 858 | 235 | 817 |
| 2001-2006 | I,107 | 165 | 854 |
| Projections: |  |  |  |
| 2006-2011 | I,344 | 52 | 977 |
| 2011-2016 | 1,044 | -33 | 930 |
| 2016-2021 | 578 | -109 | 847 |
| 2021-2026 | 342 | -773 | 795 |
| 2026-2031 | 232 | -843 | 782 |
| 2031-2036 | 121 | -934 | 783 |

Figures are based on the approximate five-year age-groups of the baby boom generation, born from I946 to 1965, and the echo generation, born from 1972 to 1992. The magnitude of a generation's contribution can be greater than the total growth because there are always large household losses among the oldest cohorts.

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada and Annual Demographic Estimates)

Figure 9 Average yearly household growth, Canada, 19762006 and projections to 2036, (\%)

|  | Household growth |
| :---: | :---: |
| Historical estimate: 1976-2006 | 1.9 |
| Low-growth scenarios: |  |
| High headship | 1.0 |
| Medium headship | 0.9 |
| Low headship | 0.8 |
| Medium-growth scenarios: |  |
| High headship | 1.2 |
| Medium headship | 1.1 |
| Low headship | 1.0 |
| High fertility scenarios: |  |
| High headship | 1.3 |
| Medium headship | 1.2 |
| Low headship | 1.1 |
| High-growth scenarios: |  |
| High headship | 1.4 |
| Medium headship | 1.3 |
| Low headship | 1.2 |
| I\% Immigration scenarios: |  |
| High headship | 1.5 |
| Medium headship | 1.3 |
| Low headship | 1.2 |

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada and Annual Demographic Estimates)

Figure 10 Oldest cohorts' contribution to household growth, Canada, 1971-2006 and projections to 2036, Contribution over each 5 -year period (000s)

|  | Contribution to household growth |
| :---: | :---: |
| 1971-1976 |  |
| 1976-1981 | -208 |
| 198I-1986 | -261 |
| $1986-1991$ | -282 |
| $1991-1996$ | -318 |
| $1996-2001$ | -389 |
| $2001-2006$ | -422 |
| Projections: | -475 |
| $2006-2011$ | -494 |
| $2011-2016$ | -545 |
| $2016-2021$ | -599 |
| $2021-2026$ | -669 |
| $2026-2031$ | -761 |
| $2031-2036$ | -879 |

Note: The oldest cohorts of household maintainers are those reaching the ages 75 and older in each five-year period.

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada and Annual Demographic Estimates)

Figure II Share of each household type, Canada, 1976, 2006 and projected 2036, Medium household growth scenario, (\%)

| Type of <br> household | 1976 | 2006 | 2036 |
| :--- | :---: | :---: | :---: |
| Couples without <br> children | 25 | 26 | 28 |
| Couples with <br> children | 46 | 32 | 26 |
| Lone parents <br> Multiple families <br> One-person <br> Two or more <br> person non-family I | 10 | 10 |  |

Note: Percentage shares may not sum to exactly 100 due to rounding.
Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada and Annual Demographic Estimates)

Figure 12 Baby boom and Echo generations' contributions to homeownership growth, Canada, 1991-2006 and projections to 2036, Medium household growthconstant homeownership rates scenario, Growth over each 5-year period (000s)

|  | Echo generation | Baby boom | Total homeownership growth |
| :---: | :---: | :---: | :---: |
| Historical estimates: |  |  |  |
| 1991-1996 | 61 | 610 | 641 |
| 1996-2001 | 322 | 476 | 779 |
| 2001-2006 | 715 | 362 | 899 |
| Projections: |  |  |  |
| 2006-2011 | 879 | 118 | 682 |
| 2011-2016 | 955 | 11 | 667 |
| 2016-2021 | 735 | -91 | 631 |
| 2021-2026 | 477 | -643 | 581 |
| 2026-2031 | 330 | -699 | 545 |
| 2031-2036 | 180 | -767 | 510 |

Figures are based on the approximate five-year age-groups of the baby boom generation, born from 1946 to 1965, and the echo generation, born from 1972 to 1992. The magnitude of a generation's contribution can be greater than the total growth because there are always large household losses among the oldest cohorts.

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada and Annual Demographic Estimates)

Figure 13 Growth in homeowner and renter households, Canada, 1976-2006 and projections to 2036, Medium household growth-rising, constant, and declining homeownership rates scenarios, Average number of households per year (000s)

|  | Homeowner <br> households | Renter <br> households |
| :--- | :---: | :---: |
| Historical estimate: <br> 1976-2006 | 141 | 41 |
| Projections: 2006-2036 |  |  |
| Rising rates | 146 | 24 |
| Constant rates | 121 | 50 |
| Declining rates | 106 | 65 |

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada
and Annual Demographic Estimates)

Figure 14 Growth in private dwellings, Canada, 1976-2006 and projected to 2036, Medium household growth-rising, constant, and declining homeownership rates scenarios, Average yearly growth (\%)

|  | Single-detached | Apartments | Other dwellings |
| :--- | :---: | :---: | :---: |
| Historical <br> estimate: <br> 1976-2006 | 1.9 | 1.7 | 2.3 |
| Projections: <br> 2006-2036 |  |  |  |
| Rising rates | ( <br> Constant rates | 1.1 | 0.9 |
| Declining rates | 1.0 | 1.2 | 1.0 |

Note: An apartment can be a dwelling unit in a high-rise apartment building that has five or more storeys or a dwelling unit in a building that has fewer than five storeys. The category other dwellings comprises row houses, semi-detached or double houses, units in a detached duplex, other single-attached houses, mobile homes and other movable dwellings.

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada and Annual Demographic Estimates)

Figure 15 Proportion of single-detached, apartment and other dwellings in total dwellings, Canada, 1976, 2006 and projected 2036, Medium household growthrising, constant, and declining homeownership rates scenarios, (\%)

|  | Single-detached | Apartments | Other dwellings |
| :--- | :---: | :---: | :---: |
| Historical estimates: | 56 | 29 | 16 |
| 1976 | 55 | 28 | 17 |
| 2006 | 57 | 26 | 17 |
| Projections: <br> 2006-2036 <br> Rising rates | ( |  |  |
| Constant rates | 55 | 28 | 17 |
| Declining rates | 54 | 30 | 17 |

Note: An apartment can be a dwelling unit in a high-rise apartment building that has five or more storeys or a dwelling unit in a building that has fewer than five storeys. The category other dwellings comprises row houses, semi-detached or double houses, units in a detached duplex, other single-attached houses, mobile homes and other movable dwellings.

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada and Annual Demographic Estimates)

Figure 16 Growth in apartment dwellings, by tenure, Canada, 1976-2006 and projections to 2036, Medium household growth-rising, constant, and declining homeownership rates scenarios, Average yearly growth (\%)

|  | Total apartments | Owner-occupied apartments | Rented apartments |
| :---: | :---: | :---: | :---: |
| Historical estimates: 1976-2006 | 1.7 | 4.1 | 1.2 |
| Projections: <br> 2006-2036 |  |  |  |
| Rising rates | 0.9 | 1.7 | 0.7 |
| Constant rates | 1.2 | 1.4 | 1.1 |
| Declining rates | 1.4 | 1.3 | 1.4 |

Note: An apartment can be a dwelling unit in a high-rise apartment building that has five or more storeys or a dwelling unit in a building that has fewer than five storeys. The category other dwellings comprises row houses, semi-detached or double houses, units in a detached duplex, other single-attached houses, mobile homes and other movable dwellings.

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada and Annual Demographic Estimates)

Figure 17 Growth in owner-occupied dwellings by type, Canada, 1976-2006 and projections to 2036, Medium household growth-rising, constant, and declining homeownership rates scenarios, Average yearly growth (\%)

|  | Single-detached | Apartments | Other |
| :---: | :---: | :---: | :---: |
| Historical estimates: 1976-2006 | 1.9 | 4.1 | 2.8 |
| Projections:2006-2036 |  |  |  |
| Rising rates | 1.3 | 1.7 | 1.4 |
| Constant rates | 1.1 | 1.4 | 1.1 |
| Declining rates | 1.0 | 1.3 | 1.0 |

Note: An apartment can be a dwelling unit in a high-rise apartment building that has five or more storeys or a dwelling unit in a building that has fewer than five storeys. The category other dwellings comprises row houses, semi-detached or double houses, units in a detached duplex, other single-attached houses, mobile homes and other movable dwellings.

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada and Annual Demographic Estimates)

Figure 18 Average yearly household growth—Atlantic and Central Canada, 1976-2006, projections to 2036, (\%)

|  | 1976-2006 | Lowest <br> scenario | Highest <br> scenario | Medium <br> scenario |
| :---: | :---: | :---: | :---: | :---: |
| NL | 1.3 | 0.1 | 0.6 | 0.3 |
| PE | 1.6 | 0.6 | 1.3 | 1.0 |
| NS | 1.5 | 0.2 | 0.9 | 0.6 |
| NB | 1.5 | 0.3 | 0.8 | 0.6 |
| QC | 1.7 | 0.5 | 1.1 | 0.8 |
| ON | 1.9 | 0.9 | 1.7 | 1.3 |

Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada and Annual Demographic Estimates)

Figure 19 Average yearly household growth-Western Canada and Territories, 1976-2006, projections to 2036, (\%)

|  | 1976-2006 | Lowest <br> scenario | Highest <br> scenario | Medium <br> scenario |
| :---: | :---: | :---: | :---: | :---: |
| MB | 1.1 | 0.8 | 1.4 | 1.0 |
| SK | 1.0 | 0.6 | 1.3 | 0.9 |
| AB | 2.7 | 1.2 | 2.0 | 1.5 |
| BC | 2.3 | 1.1 | 1.8 | 1.4 |
| YT | 2.3 | 0.6 | 1.4 | 1.0 |
| NT | 1.1 | 0.5 | 1.2 | 0.8 |
| NU | 1.7 | 0.6 | 1.7 | 1.1 |

Note: Historical estimates for Nunavut span the period 2001 to 2006.
Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada and Annual Demographic Estimates)


[^0]:    ${ }^{1}$ For previous projections, see Canadian Housing Observer 2011, page 68, and "Long-term household projections-2011 update," Research Highlight. Socio-economic Series 11-008; Ottawa: Canada Mortgage and Housing Corporation, 2011. For a description of projections, assumptions, and related methodology of the household projections published in 2009, see "Demographic and Socio-economic Influences on Housing Demand," Canadian Housing Observer 2009, Ottawa: Canada Mortgage and Housing Corporation, 2009.
    ${ }^{2}$ To generate the historical estimates of households discussed in this Research Highlight, census-based headship rates are multiplied by population estimates that have been adjusted for census undercount, resulting in adjusted household estimates. As such, these household estimates are higher than the household counts reported in the censuses. The household projections are likewise derived from similarly adjusted population projections, and are thereby generally higher than those that would be obtained from using unadjusted population data from the censuses.

[^1]:    ${ }^{3}$ See Appendix 1 and Appendix 2 for a listing of historical and projected headship rates.

[^2]:    ${ }^{4}$ See Population Projections for Canada, Provinces and Territories, 2009-2036. catalogue 91-520-X Ottawa: Statistics Canada, 2010. for a detailed description of the population projection assumptions and results. The (internal and international) migration assumptions are the main drivers of the population projections. The High, Medium and Low immigration scenarios assume annual levels of immigration corresponding to $9,7.5$ and 6 immigrants per 1,000 population, respectively. The $1 \%$ Immigration scenario sets yearly immigration equivalent to $1 \%$ of the resident population. The four interprovincial migration assumptions reflect four different historical patterns of internal migration. The 1981 to 2008 migration trend reflects the broad long-term trends in interprovincial migration; the 1988 to 1996 trend represents a period when internal migration strongly favoured British Columbia; the 2001 to 2006 trend embodies a period when internal migration strongly benefited Alberta and Quebec; and the 2006 to 2008 trend characterizes a time of major shifts in internal migration that favoured Saskatchewan, Newfoundland and Labrador, and Yukon.
    ${ }^{5}$ Using the 2010 Statistics Canada population projection scenarios, provincial and territorial growth rates were obtained for each five-year age bracket from 0 to 4 years old to 85 to 89 years old; growth rates were likewise obtained for persons in the 90 and older age bracket. The projected growth rates for each projection scenario were applied to the 2012 population estimates for each province and territory, yielding a population projection for the period 2013 to 2036. Totals for Canada were obtained by summing together provincial and territorial projections.

[^3]:    ${ }^{6}$ A key factor determining the extent to which a cohort of young adults contributes to household growth is its members' propensity to form households. This propensity is influenced mainly by economic and financial conditions.
    ${ }^{7}$ Stronger population growth scenarios show larger populations of young adults over the projection period.

[^4]:    ${ }^{1}$ See Generations in Canada: Age and sex, 2011 Census. (Statistics Canada, catalogue), no. 98-311-X2011003. Ottawa: Statistics Canada, 2012.
    ${ }^{2}$ Conversely, this method yields a narrower age range and smaller population size for the baby bust generation. For an example of an earlier definition of the echo and other generations see 2001 Census Analysis Series - Profile of the Canadian population by age and sex: Canada ages. (Statistics Canada, catalogue), no. 96F0030XIE2001002. Ottawa: Statistics Canada, 2002.
    ${ }^{3}$ Statistics Canada's population estimates are based on census data but have been adjusted to reflect the fact that the census is generally unable to count all Canadians.

[^5]:    ${ }^{8}$ Other sources of demand for new housing construction include replacement demand due to intentional and unintentional housing unit losses (such as demolitions and destruction from natural disasters), conversions and demand for secondary dwellings.

[^6]:    ${ }^{9}$ The household count from the 2011 Census indicates that average yearly household formation rose modestly between 2006 and 2011. Census household counts are, however, not directly comparable with the estimates reported in this publication. See footnote 4.

[^7]:    ${ }^{10}$ Across the 15 household growth scenarios, the projected share of senior-led households in 2036 ranges from $33 \%$ to $35 \%$.
    ${ }^{11}$ Faster growth for non-family households is projected in all household growth scenarios.

[^8]:    ${ }^{12}$ The homeownership rate assumptions are similar to those used in the 2011 household projections. See Appendix 3 for a listing of historical and projected homeownership rates for Canada.
    ${ }^{13}$ See Demographic Change and the National Rate of Homeownership, 2001 to 2006. Research Highlight. Socio-economic Series; 13-010 Ottawa: Canada Mortgage and Housing Corporation, 2013.
    ${ }^{14}$ The tenure projections reported here are all based on the three scenarios arising from the pairing of the three above-mentioned homeownership rate assumptions with the medium household growth projections. The tenure projections that use stronger household growth scenarios show higher levels of homeowner and renter household growth; the tenure projections based on weaker household growth scenarios show lower levels of homeowner and renter household growth.

[^9]:    ${ }^{15}$ An apartment can be a dwelling unit in a high-rise apartment building that has five or more storeys or a dwelling unit in a building that has fewer than five storeys. The "other" category of dwellings includes row houses, semi-detached or double houses, units in a detached duplex, other single-attached houses, mobile homes and other movable dwellings.
    ${ }^{16}$ Since homeownership rates and headship rates are partly determined by households' financial circumstances and economic conditions, their inclusion in the dwelling scenarios means that non-demographic factors are implicitly included in the projections.

[^10]:    ${ }^{17}$ In the 2006 Census, $72 \%$ of owned apartment dwellings were reported by respondents as being part of a condominium.
    ${ }^{18}$ Owner-occupied apartments accounted for $23 \%$ of all apartment dwellings in 2006 but were responsible for $41 \%$ of the total increase in such dwellings in the 1976 to 2006 period.

[^11]:    * The lowest growth scenario differs across jurisdictions.
    ** Nunavut became a territory in 1999, thereby reducing the population of the Northwest Territories.
    Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

[^12]:    ${ }^{19}$ The Northwest Territories' strongest growth scenario projects an average yearly growth rate for the 2006 to 2036 period (1.2\%) that exceeds household growth for 1976 to $2006(1.1 \%)$. The lower growth rate over the historical period is partly due to the creation of the territory of Nunavut, which meant a reduction in the numbers and growth of households in the Northwest Territories.

[^13]:    Source: CMHC (projections) and adapted from Statistics Canada (Census of Canada, Annual Demographic Estimates)

[^14]:    Although this information product reflects housing experts' current knowledge, it is provided for general information purposes only. Any reliance or action taken based on the information, materials and techniques described are the responsibility of the user. Readers are advised to consult appropriate professional resources to determine what is safe and suitable in their particular case. Canada Mortgage and Housing Corporation assumes no responsibility for any consequence arising from use of the information, materials and techniques described.

