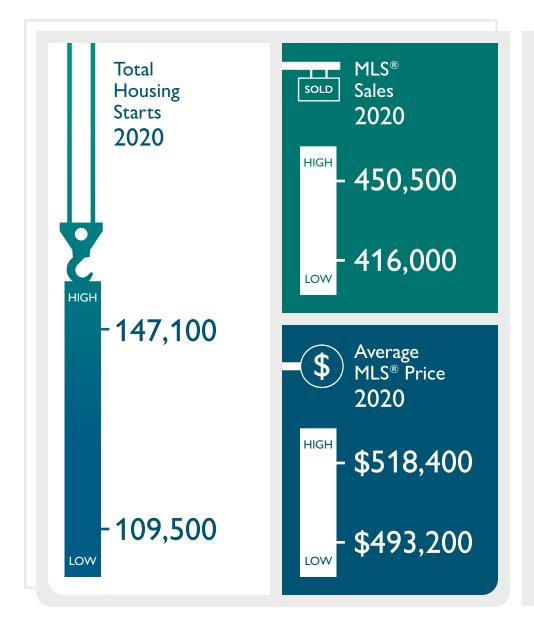


## Highlights

Date Released: Spring 2020<sup>1</sup>



The housing outlook is subject to unprecedented uncertainty due to the pandemic.

"Following large declines in 2020, housing starts, sales and prices are expected to start to recover by mid-2021 as pandemic containment measures are lifted and economic conditions gradually improve. Sales and prices are likely to remain below their pre-COVID-19 levels by the end of our forecast horizon in 2022. The precise timing and speed of the recovery is highly uncertain because the virus's future path is not yet known."

—**Bob Dugan** Chief Economist

<sup>&</sup>lt;sup>1</sup> The forecasts and historical data included in this document reflect information available as of April 27, 2020.

## Highlights

- The national and provincial economic outlook is subject to considerable risk given the rapid evolution of COVID-19, the speed at which the global economy and financial markets are reacting, and the unprecedented uncertainty surrounding the severity and duration of the pandemic.
- Canada will see a historic recession in 2020 with significant falls in indicators of the housing market. This outcome reflects measures to contain the pandemic to protect public health, and cutbacks in economic activity. The global reach of the pandemic lowered demand for oil, aggravating global excess supply, and resulted in falling oil prices, which will exacerbate declines in the economies of Canada's oil-producing provinces.
- Following declines in 2020, housing starts, sales and prices are expected to start to recover by mid-2021 as the pandemic recedes. Sales and prices are still likely to remain below their pre-COVID-19 levels by the end of 2022 (the forecast horizon). The precise timing and duration of the recovery is highly uncertain because the virus's future path is not yet known.

#### High degree of forecast uncertainty reflects the unprecedented nature of the COVID-19 pandemic

The health, social and economic impacts of COVID-19 continue to be felt around the world, creating unprecedented declines in employment, incomes and migration, while increasing stresses in financial markets. In order to confront the threat to health and well-being, necessary containment shutdowns across Canada have resulted in job losses and a substantial rise in unemployment. Severe declines in oil prices exacerbated impacts on labour markets while imposing additional downward pressures on Canada's oil-exporting provinces. This special edition of the Housing Market Outlook presents forecasts of the potential ranges for housing starts, sales and prices for Canada and the provinces until the end of the forecast horizon in 2022<sup>2</sup>. Given the rapid evolution of COVID-19, the speed at which the economy and financial markets are evolving, and the unprecedented uncertainty surrounding the potential severity and duration of the pandemic, economic outlooks are currently subject to considerable risk. As such, our outlook incorporates a wider range of plausible scenarios for housing indicators than we normally publish.

#### **Overview**

Our range of potential scenarios indicates that Canada could see declines in output, employment and immigration exceeding those observed during the recession of 2008-2009. These declines will in turn drive large falls in housing starts and sales in 2020. House prices will be lower than recent levels by the end of the year. The downturn in economic and housing activity will be aggravated in the oil-producing provinces of Alberta, Saskatchewan and (to a lesser extent) Newfoundland & Labrador, as the negative impacts of falling oil-sector investment and employment, following the recent decline in oil prices, are expected to continue throughout 2020.

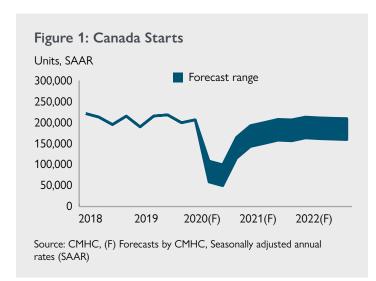
According to our forecast range, Canada's housing markets could start to rebound by the end of the first half of 2021, once the unprecedented medical emergency abates sufficiently to allow containment measures to be relaxed, and consumer and business confidence to recover. However, the exact timing and length of the economic recovery cannot currently be forecast with any degree of certainty since exceptional fiscal and monetary policy measures are being undertaken. Unfortunately, a more severe and sustained recession could also emerge if the pandemic were not contained, delaying recovery. The high uncertainty regarding the path of the pandemic is reflected in our wider forecast ranges. Provincial forecasts are subject to similar variability, although Alberta and Saskatchewan are likely to experience more prolonged downturns due to the additional negative impacts on output and employment from lower oil prices.

#### **Housing starts**

Our forecasts indicate that lower economic activity, together with recent provincial measures to contain the virus have slowed residential construction activity in many provinces, particularly in Quebec and Ontario. These trends will drive a decline in national housing starts in 2020, leaving the level of housing starts at historic lows in the second and third quarters of 2020. Housing starts are expected to begin to recover in the first half of 2021 as economic conditions improve.

<sup>&</sup>lt;sup>2</sup> As Canada's housing authority, we have a heightened responsibility to provide reliable, evidence-based outlooks on the impacts of the pandemic. This special edition of the Housing Market Outlook presents forecasts for the National and Provincial level. We will release outlooks for major city-level housing markets in the following weeks.

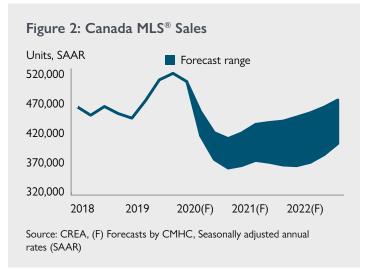
However, the duration and strength of the recovery in housing starts (and residential construction generally) is highly uncertain due to factors that are difficult to predict based on past experience. For example, the speed with which construction activity could return to pre-COVID-19 levels will depend on the ability of the building industry to adapt to distancing protocols and other containment measures. In addition, uncertainty regarding the course of the pandemic situation could impact adversely the confidence of builders and homebuyers in future economic growth thus further delaying recovery compared to past downturns. This uncertainty is reflected in the broad range for our housing starts forecast. Housing starts will likely see a decline of 51% to 75% in 2020 from pre-COVID-19 levels before starting to recover by the second half of 2021. Housing starts are not expected to rebound to pre-COVID-19 levels by the end of the forecast horizon (Figure 1).



#### **Existing home sales**

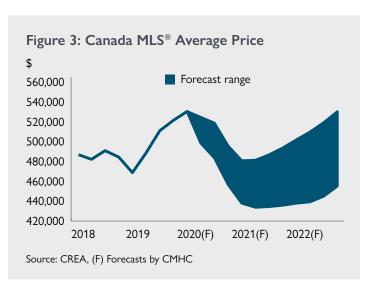
Large declines in employment and household disposable income will cause large reductions in demand for existing homes in 2020, despite the impact of monetary stimulus which is expected to keep nominal borrowing rates low. Sales are likely to register a decline in the range of 19% to 29% from their pre-COVID levels before beginning to recover in late 2020. Our forecasts indicate that sales are not likely to recover to pre-COVID-19 levels by the end of the forecast horizon (Figure 2). As is the case for new construction, the outlook for sales is subject to a high degree of uncertainty regarding the path of recovery in the existing home market in a context of social

distancing and related containment measures, and the path of confidence of buyers and sellers in the context of a pandemic.



#### **Existing home prices**

Our forecasts indicate that the average MLS® price will decline by 9% to 18% from its pre-COVID-19 levels before beginning to recover in the first half of 2021, reflecting the negative outlook for impacts on income and employment. Our forecast for average prices reflects different potential outcomes for price growth that could see price levels return to their pre-COVID-19 levels by the end of the forecast horizon but could also see price levels remain below pre-COVID-19 levels throughout this period.

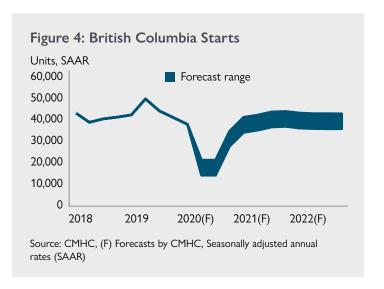


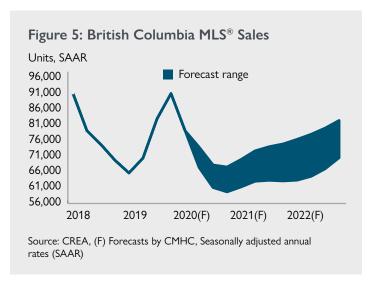
#### **Provincial summary**

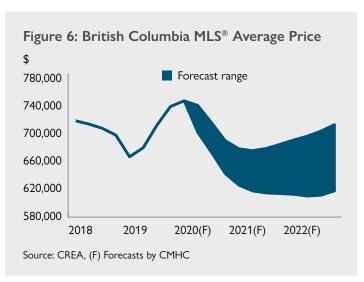
Our provincial forecasts (see Figures 4 to 33) indicate that the outlooks for housing indicators in Alberta and Saskatchewan are more heavily weighted to the downside than for other provinces. As a result, the lower end of the range indicates the potential decline from pre-COVID-19 levels is greatest in Alberta (for starts, sales and price levels) and Saskatchewan. This reflects additional pressure on housing markets in these oil-producing provinces from negative economic impacts of lower oil prices. The range of forecasts for Manitoba indicates that this province is likely to see smaller declines in housing indicators than the other Prairie provinces over the forecast horizon, reflecting the absence of similar direct impacts from lower oil prices.

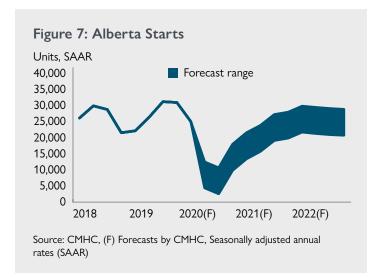
The outlook is broadly similar with respect to the range of declines that could be expected among the most populous provinces of Ontario, Quebec and British Columbia in 2020 and 2021 from pre-COVID-19 levels. There are some notable differences. British Columbia is likely to see relatively smaller declines in housing starts in 2020 and 2021 than are Quebec and Ontario. However, Ontario is likely to see larger declines in sales and prices in 2020 than are B.C. and Quebec.

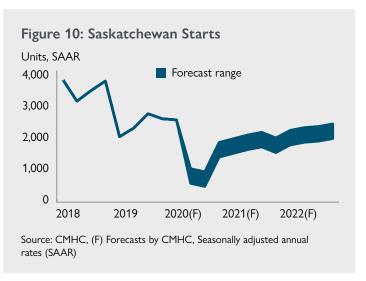
The Atlantic provinces will see relatively smaller declines in housing indicators as economic conditions are expected to decline modestly, compared to other regions, before starting to recover.

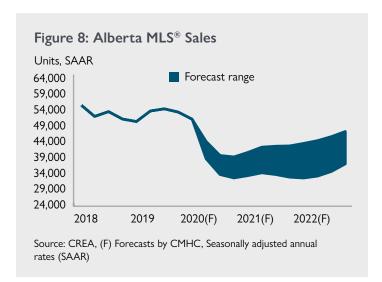


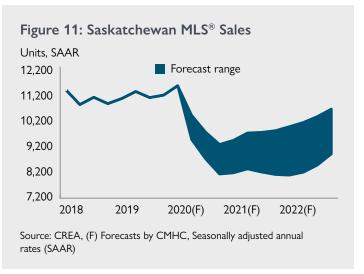


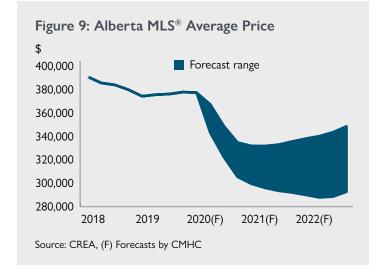


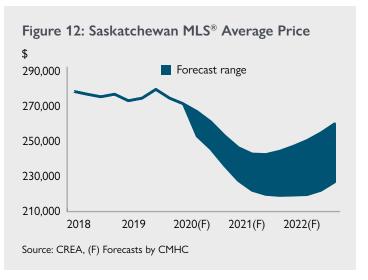


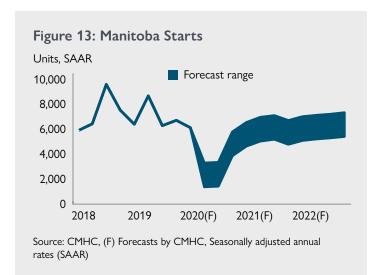


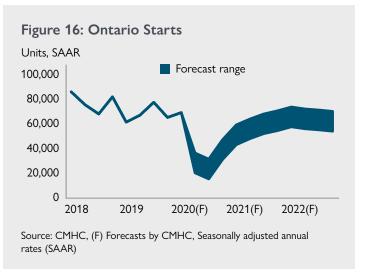


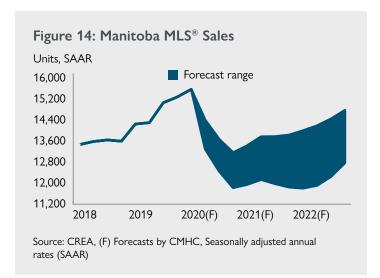


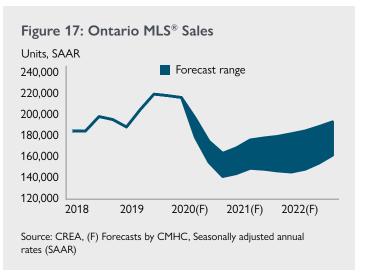


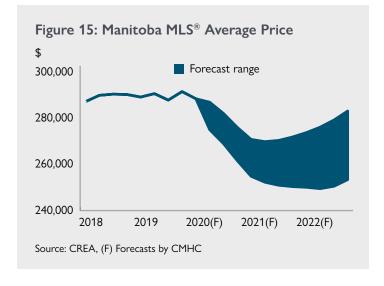


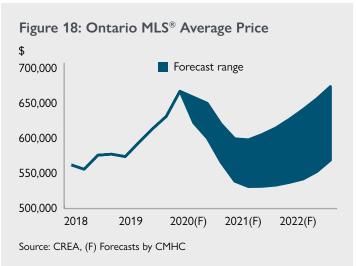


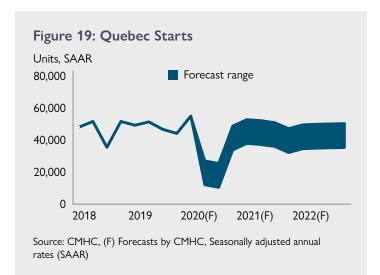


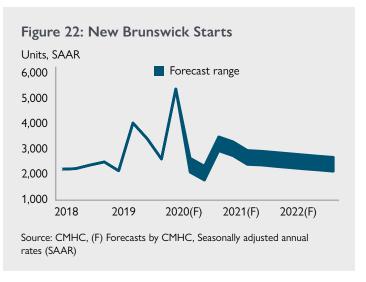


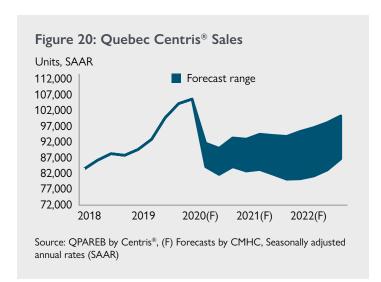


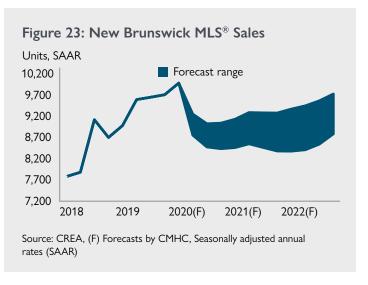


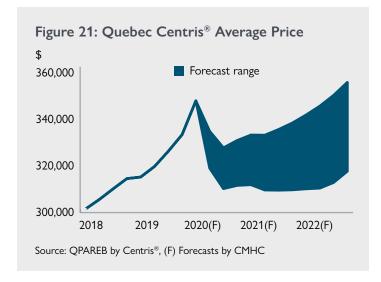


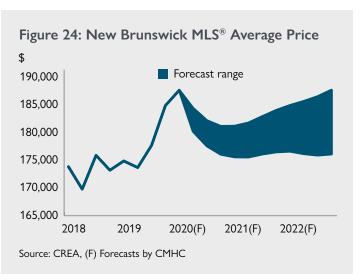


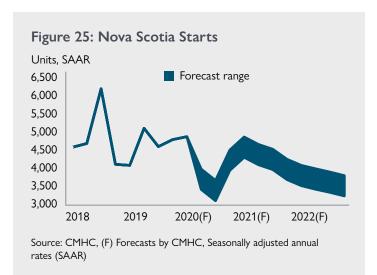


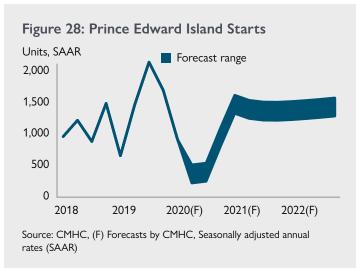






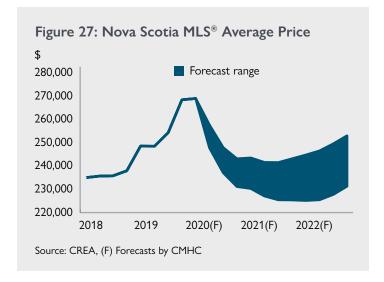


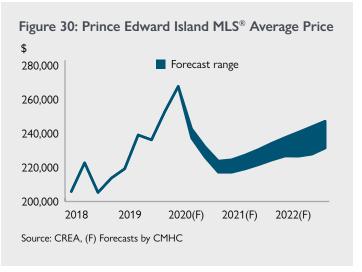


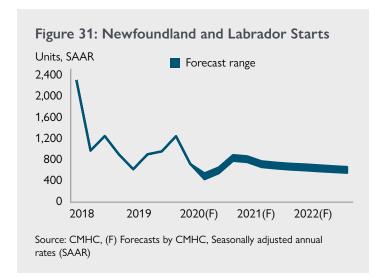


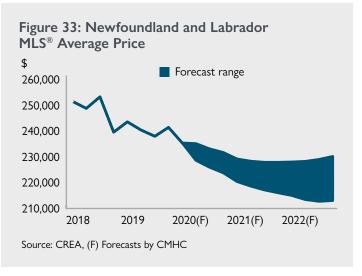


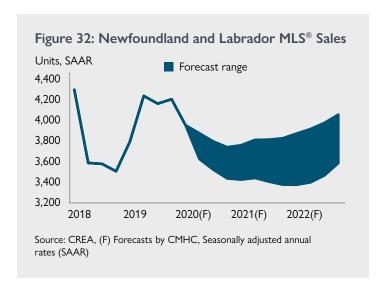












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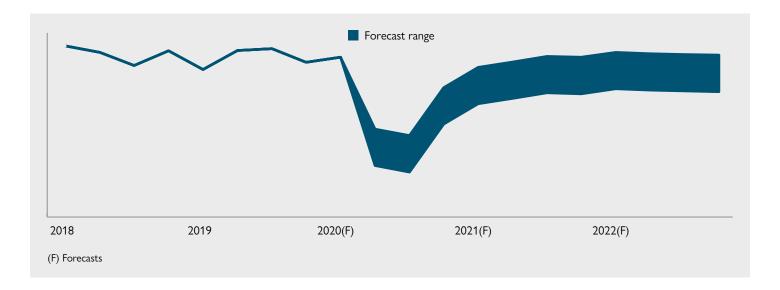
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## **Appendix A**

#### **Methodology for forecast ranges**

This edition of *Housing Market Outlook* incorporates forecast ranges for housing variables. However, all analyses and forecasts of market conditions continue to be conducted using the full range of quantitative and qualitative tools currently available. The range provides a relatively precise guidance to readers on the outlook while recognizing the small random components of the relationship between

the housing market and its drivers. In this special edition of the *Housing Market Outlook*, the forecast range includes an upper and lower bound established by a set of economic and demographic scenarios. It provides precision and direction for forecasts of housing variables, given a specific set of assumptions for the market conditions and underlying economic fundamentals.



## Appendix B

#### **Definitions and methodology**

#### New Home Market

Historical home starts numbers are collected through CMHC's monthly Starts and Completions Survey. Building permits are used to determine construction sites and visits confirm construction stages. A start is defined as the beginning of construction on a building, usually when the concrete has been poured for the whole of the structure's footing, or an equivalent stage where a basement will not be part of the structure.

#### Resale Market

Historical resale market data in the summary tables of the *Housing Market Outlook* Reports refers to residential transactions through the Multiple Listings Services (MLS®) as reported by The Canadian Real Estate Association (CREA). In Quebec, this data is obtained by the Centris® listing system via the Quebec Professional Association of Real Estate Brokers (QPAREB).

MLS® (Centris® in the province of Quebec) Sales: Refers to the total number of sales made through the Multiple Listings Services in a particular year.

MLS® (Centris® in the province of Quebec) Average Price: Refers to the average annual price of residential transactions through the Multiple Listings Services.

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# Alternative text and data for figures

Figure 1: Canada Starts

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 110,341                         | 60,284      |
| 2020(F) Q3 | 101,492                         | 51,435      |
| 2020(F) Q4 | 167,471                         | 117,414     |
| 2021(F) Q1 | 195,277                         | 145,219     |
| 2021(F) Q2 | 202,638                         | 152,581     |
| 2021(F) Q3 | 210,286                         | 160,229     |
| 2021(F) Q4 | 209,061                         | 159,003     |
| 2022(F) Q1 | 215,918                         | 165,861     |
| 2022(F) Q2 | 214,104                         | 164,047     |
| 2022(F) Q3 | 212,992                         | 162,934     |
| 2022(F) Q4 | 211,967                         | 161,910     |

Source: CMHC, (F) Forecasts by CMHC, Seasonally adjusted annual rates (SAAR)

Figure 4: British Columbia Starts

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 21,189                          | 14,146      |
| 2020(F) Q3 | 21,189                          | 14,146      |
| 2020(F) Q4 | 34,712                          | 27,670      |
| 2021(F) Q1 | 41,209                          | 34,166      |
| 2021(F) Q2 | 42,282                          | 35,239      |
| 2021(F) Q3 | 43,726                          | 36,683      |
| 2021(F) Q4 | 43,994                          | 36,951      |
| 2022(F) Q1 | 43,231                          | 36,188      |
| 2022(F) Q2 | 42,953                          | 35,910      |
| 2022(F) Q3 | 42,916                          | 35,873      |
| 2022(F) Q4 | 42,883                          | 35,840      |

Source: CMHC, (F) Forecasts by CMHC, Seasonally adjusted annual rates (SAAR)

Figure 2: Canada MLS® Sales

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 458,470                         | 416,914     |
| 2020(F) Q3 | 422,278                         | 376,396     |
| 2020(F) Q4 | 412,217                         | 361,559     |
| 2021(F) Q1 | 421,649                         | 365,718     |
| 2021(F) Q2 | 436,218                         | 374,465     |
| 2021(F) Q3 | 439,528                         | 371,348     |
| 2021(F) Q4 | 441,871                         | 366,594     |
| 2022(F) Q1 | 448,810                         | 365,697     |
| 2022(F) Q2 | 455,977                         | 371,507     |
| 2022(F) Q3 | 465,737                         | 384,375     |
| 2022(F) Q4 | 477,866                         | 403,294     |

Source: CREA, (F) Forecasts by CMHC, Seasonally adjusted annual rates (SAAR)

Figure 5: British Columbia MLS® Sales

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 73,798                          | 67,257      |
| 2020(F) Q3 | 68,037                          | 60,815      |
| 2020(F) Q4 | 67,404                          | 59,430      |
| 2021(F) Q1 | 69,805                          | 61,001      |
| 2021(F) Q2 | 72,550                          | 62,830      |
| 2021(F) Q3 | 73,871                          | 63,139      |
| 2021(F) Q4 | 74,757                          | 62,908      |
| 2022(F) Q1 | 76,239                          | 63,157      |
| 2022(F) Q2 | 77,828                          | 64,378      |
| 2022(F) Q3 | 79,806                          | 66,804      |
| 2022(F) Q4 | 82,271                          | 70,340      |

Source: CREA, (F) Forecasts by CMHC, Seasonally adjusted annual rates (SAAR)

Figure 3: Canada MLS® Average Price

|            | Forecast range (\$) |             |
|------------|---------------------|-------------|
| Quarter    | Upper bound         | Lower bound |
| 2020(F) Q2 | 525,594             | 499,386     |
| 2020(F) Q3 | 519,793             | 484,453     |
| 2020(F) Q4 | 496,742             | 457,723     |
| 2021(F) Q1 | 481,832             | 438,751     |
| 2021(F) Q2 | 482,210             | 434,645     |
| 2021(F) Q3 | 487,845             | 435,329     |
| 2021(F) Q4 | 494,701             | 436,718     |
| 2022(F) Q1 | 502,814             | 438,796     |
| 2022(F) Q2 | 510,848             | 440,089     |
| 2022(F) Q3 | 520,183             | 445,849     |
| 2022(F) Q4 | 531,311             | 456,103     |

Source: CREA, (F) Forecasts by CMHC

Figure 6: British Columbia MLS® Average Price

|            | Forecast range (\$) |             |
|------------|---------------------|-------------|
| Quarter    | Upper bound         | Lower bound |
| 2020(F) Q2 | 741,103             | 701,670     |
| 2020(F) Q3 | 716,398             | 672,860     |
| 2020(F) Q4 | 690,061             | 641,992     |
| 2021(F) Q1 | 678,303             | 625,230     |
| 2021(F) Q2 | 675,450             | 616,853     |
| 2021(F) Q3 | 678,774             | 614,077     |
| 2021(F) Q4 | 684,693             | 613,262     |
| 2022(F) Q1 | 690,909             | 612,043     |
| 2022(F) Q2 | 696,710             | 609,515     |
| 2022(F) Q3 | 703,932             | 610,642     |
| 2022(F) Q4 | 713,362             | 617,050     |

**Figure 7: Alberta Starts** 

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 12,083                          | 4,018       |
| 2020(F) Q3 | 10,258                          | 2,193       |
| 2020(F) Q4 | 17,551                          | 9,486       |
| 2021(F) Q1 | 21,143                          | 13,078      |
| 2021(F) Q2 | 23,431                          | 15,366      |
| 2021(F) Q3 | 26,808                          | 18,743      |
| 2021(F) Q4 | 27,545                          | 19,480      |
| 2022(F) Q1 | 29,393                          | 21,328      |
| 2022(F) Q2 | 28,988                          | 20,923      |
| 2022(F) Q3 | 28,646                          | 20,581      |
| 2022(F) Q4 | 28,423                          | 20,358      |

Figure 10: Saskatchewan Starts

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 1,016                           | 547         |
| 2020(F) Q3 | 920                             | 451         |
| 2020(F) Q4 | 1,858                           | 1,389       |
| 2021(F) Q1 | 1,976                           | 1,507       |
| 2021(F) Q2 | 2,097                           | 1,628       |
| 2021(F) Q3 | 2,181                           | 1,712       |
| 2021(F) Q4 | 2,002                           | 1,533       |
| 2022(F) Q1 | 2,246                           | 1,777       |
| 2022(F) Q2 | 2,333                           | 1,864       |
| 2022(F) Q3 | 2,371                           | 1,902       |
| 2022(F) Q4 | 2,450                           | 1,981       |

Source: CMHC, (F) Forecasts by CMHC, Seasonally adjusted annual rates (SAAR)

Figure 8: Alberta MLS® Sales

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 44,299                          | 38,834      |
| 2020(F) Q3 | 39,868                          | 33,834      |
| 2020(F) Q4 | 39,391                          | 32,729      |
| 2021(F) Q1 | 40,825                          | 33,469      |
| 2021(F) Q2 | 42,488                          | 34,367      |
| 2021(F) Q3 | 42,766                          | 33,800      |
| 2021(F) Q4 | 42,886                          | 32,986      |
| 2022(F) Q1 | 43,653                          | 32,723      |
| 2022(F) Q2 | 44,561                          | 33,320      |
| 2022(F) Q3 | 45,799                          | 34,803      |
| 2022(F) Q4 | 47,423                          | 37,184      |

Source: CREA, (F) Forecasts by CMHC, Seasonally adjusted annual rates (SAAR)

Figure 11: Saskatchewan MLS® Sales

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 10,440                          | 9,481       |
| 2020(F) Q3 | 9,771                           | 8,713       |
| 2020(F) Q4 | 9,284                           | 8,115       |
| 2021(F) Q1 | 9,452                           | 8,162       |
| 2021(F) Q2 | 9,742                           | 8,317       |
| 2021(F) Q3 | 9,766                           | 8,193       |
| 2021(F) Q4 | 9,833                           | 8,096       |
| 2022(F) Q1 | 9,988                           | 8,070       |
| 2022(F) Q2 | 10,154                          | 8,187       |
| 2022(F) Q3 | 10,388                          | 8,467       |
| 2022(F) Q4 | 10,683                          | 8,912       |

Source: CREA, (F) Forecasts by CMHC, Seasonally adjusted annual rates (SAAR)

Figure 9: Alberta MLS® Average Price

|            | Forecast range (\$) |             |
|------------|---------------------|-------------|
| Quarter    | Upper bound         | Lower bound |
| 2020(F) Q2 | 368,144             | 344,075     |
| 2020(F) Q3 | 349,620             | 323,046     |
| 2020(F) Q4 | 335,476             | 306,136     |
| 2021(F) Q1 | 332,733             | 300,339     |
| 2021(F) Q2 | 332,513             | 296,747     |
| 2021(F) Q3 | 333,693             | 294,205     |
| 2021(F) Q4 | 336,354             | 292,755     |
| 2022(F) Q1 | 338,879             | 290,742     |
| 2022(F) Q2 | 340,925             | 288,522     |
| 2022(F) Q3 | 344,367             | 289,217     |
| 2022(F) Q4 | 349,377             | 293,392     |

Source: CREA, (F) Forecasts by CMHC

Figure 12: Saskatchewan MLS® Average Price

|            | Forecast    | range (\$)  |
|------------|-------------|-------------|
| Quarter    | Upper bound | Lower bound |
| 2020(F) Q2 | 267,361     | 253,356     |
| 2020(F) Q3 | 261,472     | 246,010     |
| 2020(F) Q4 | 253,540     | 236,468     |
| 2021(F) Q1 | 246,749     | 227,900     |
| 2021(F) Q2 | 243,120     | 222,308     |
| 2021(F) Q3 | 242,860     | 219,882     |
| 2021(F) Q4 | 244,707     | 219,338     |
| 2022(F) Q1 | 247,537     | 219,526     |
| 2022(F) Q2 | 250,879     | 219,784     |
| 2022(F) Q3 | 255,217     | 222,327     |
| 2022(F) Q4 | 260,462     | 227,098     |

**Figure 13: Manitoba Starts** 

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 3,272                           | 1,361       |
| 2020(F) Q3 | 3,322                           | 1,412       |
| 2020(F) Q4 | 5,767                           | 3,856       |
| 2021(F) Q1 | 6,535                           | 4,624       |
| 2021(F) Q2 | 6,944                           | 5,033       |
| 2021(F) Q3 | 7,086                           | 5,175       |
| 2021(F) Q4 | 6,686                           | 4,775       |
| 2022(F) Q1 | 6,991                           | 5,080       |
| 2022(F) Q2 | 7,113                           | 5,202       |
| 2022(F) Q3 | 7,198                           | 5,287       |
| 2022(F) Q4 | 7,317                           | 5,406       |

Figure 16: Ontario Starts

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 37,544                          | 21,495      |
| 2020(F) Q3 | 32,621                          | 16,572      |
| 2020(F) Q4 | 48,332                          | 32,283      |
| 2021(F) Q1 | 60,397                          | 44,348      |
| 2021(F) Q2 | 65,228                          | 49,179      |
| 2021(F) Q3 | 69,275                          | 53,226      |
| 2021(F) Q4 | 71,798                          | 55,749      |
| 2022(F) Q1 | 74,852                          | 58,803      |
| 2022(F) Q2 | 73,289                          | 57,240      |
| 2022(F) Q3 | 72,365                          | 56,316      |
| 2022(F) Q4 | 71,307                          | 55,258      |

Source: CMHC, (F) Forecasts by CMHC, Seasonally adjusted annual rates (SAAR)

Figure 14: Manitoba MLS® Sales

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 14,369                          | 13,271      |
| 2020(F) Q3 | 13,632                          | 12,419      |
| 2020(F) Q4 | 13,129                          | 11,790      |
| 2021(F) Q1 | 13,394                          | 11,916      |
| 2021(F) Q2 | 13,731                          | 12,100      |
| 2021(F) Q3 | 13,742                          | 11,940      |
| 2021(F) Q4 | 13,801                          | 11,812      |
| 2022(F) Q1 | 13,966                          | 11,770      |
| 2022(F) Q2 | 14,149                          | 11,881      |
| 2022(F) Q3 | 14,413                          | 12,216      |
| 2022(F) Q4 | 14,743                          | 12,735      |

Source: CREA, (F) Forecasts by CMHC, Seasonally adjusted annual rates (SAAR)

Figure 17: Ontario MLS® Sales

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 197,340                         | 179,099     |
| 2020(F) Q3 | 175,364                         | 155,224     |
| 2020(F) Q4 | 163,911                         | 141,675     |
| 2021(F) Q1 | 169,064                         | 144,513     |
| 2021(F) Q2 | 176,515                         | 149,408     |
| 2021(F) Q3 | 178,503                         | 148,575     |
| 2021(F) Q4 | 179,942                         | 146,898     |
| 2022(F) Q1 | 182,392                         | 145,909     |
| 2022(F) Q2 | 185,152                         | 148,542     |
| 2022(F) Q3 | 189,172                         | 154,384     |
| 2022(F) Q4 | 193,824                         | 161,979     |

Source: CREA, (F) Forecasts by CMHC, Seasonally adjusted annual rates (SAAR)

Figure 15: Manitoba MLS® Average Price

|            | Forecast range (\$) |             |
|------------|---------------------|-------------|
| Quarter    | Upper bound         | Lower bound |
| 2020(F) Q2 | 286,776             | 274,907     |
| 2020(F) Q3 | 281,943             | 268,839     |
| 2020(F) Q4 | 275,929             | 261,461     |
| 2021(F) Q1 | 270,695             | 254,721     |
| 2021(F) Q2 | 269,736             | 252,100     |
| 2021(F) Q3 | 270,262             | 250,789     |
| 2021(F) Q4 | 271,696             | 250,197     |
| 2022(F) Q1 | 273,639             | 249,902     |
| 2022(F) Q2 | 275,957             | 249,318     |
| 2022(F) Q3 | 279,104             | 250,347     |
| 2022(F) Q4 | 282,989             | 253,253     |

Source: CREA, (F) Forecasts by CMHC

Figure 18: Ontario MLS® Average Price

|            | Forecast range (\$) |             |
|------------|---------------------|-------------|
| Quarter    | Upper bound         | Lower bound |
| 2020(F) Q2 | 659,716             | 623,126     |
| 2020(F) Q3 | 651,089             | 601,167     |
| 2020(F) Q4 | 621,477             | 566,358     |
| 2021(F) Q1 | 600,360             | 539,504     |
| 2021(F) Q2 | 598,905             | 531,715     |
| 2021(F) Q3 | 606,399             | 532,215     |
| 2021(F) Q4 | 615,682             | 533,776     |
| 2022(F) Q1 | 628,284             | 537,852     |
| 2022(F) Q2 | 642,323             | 542,577     |
| 2022(F) Q3 | 657,593             | 553,275     |
| 2022(F) Q4 | 675,105             | 569,701     |

Figure 19: Quebec Starts

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 27,660                          | 12,653      |
| 2020(F) Q3 | 26,090                          | 11,082      |
| 2020(F) Q4 | 49,367                          | 34,359      |
| 2021(F) Q1 | 53,467                          | 38,459      |
| 2021(F) Q2 | 52,831                          | 37,824      |
| 2021(F) Q3 | 51,599                          | 36,591      |
| 2021(F) Q4 | 47,777                          | 32,769      |
| 2022(F) Q1 | 50,170                          | 35,162      |
| 2022(F) Q2 | 50,538                          | 35,530      |
| 2022(F) Q3 | 50,738                          | 35,730      |
| 2022(F) Q4 | 50,967                          | 35,960      |

Figure 22: New Brunswick Starts

|            | Forecast range (Units, SAAR) |             |
|------------|------------------------------|-------------|
| Quarter    | Upper bound                  | Lower bound |
| 2020(F) Q2 | 2,607                        | 2,055       |
| 2020(F) Q3 | 2,294                        | 1,742       |
| 2020(F) Q4 | 3,456                        | 2,904       |
| 2021(F) Q1 | 3,261                        | 2,709       |
| 2021(F) Q2 | 2,915                        | 2,363       |
| 2021(F) Q3 | 2,887                        | 2,335       |
| 2021(F) Q4 | 2,836                        | 2,284       |
| 2022(F) Q1 | 2,788                        | 2,236       |
| 2022(F) Q2 | 2,739                        | 2,187       |
| 2022(F) Q3 | 2,691                        | 2,139       |
| 2022(F) Q4 | 2,642                        | 2,091       |

Source: CMHC, (F) Forecasts by CMHC, Seasonally adjusted annual rates (SAAR)

Figure 20: Quebec Centris® Sales

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 91,680                          | 84,142      |
| 2020(F) Q3 | 90,042                          | 81,719      |
| 2020(F) Q4 | 93,351                          | 84,162      |
| 2021(F) Q1 | 92,942                          | 82,796      |
| 2021(F) Q2 | 94,500                          | 83,298      |
| 2021(F) Q3 | 94,136                          | 81,768      |
| 2021(F) Q4 | 93,848                          | 80,192      |
| 2022(F) Q1 | 95,416                          | 80,339      |
| 2022(F) Q2 | 96,622                          | 81,208      |
| 2022(F) Q3 | 98,188                          | 83,144      |
| 2022(F) Q4 | 100,368                         | 86,688      |

Source: QPAREB by Centris®, (F) Forecasts by CMHC, Seasonally adjusted annual rates (SAAR)

Figure 23: New Brunswick MLS® Sales

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 9,197                           | 8,699       |
| 2020(F) Q3 | 8,968                           | 8,418       |
| 2020(F) Q4 | 8,983                           | 8,377       |
| 2021(F) Q1 | 9,074                           | 8,404       |
| 2021(F) Q2 | 9,234                           | 8,494       |
| 2021(F) Q3 | 9,225                           | 8,409       |
| 2021(F) Q4 | 9,223                           | 8,322       |
| 2022(F) Q1 | 9,313                           | 8,318       |
| 2022(F) Q2 | 9,391                           | 8,352       |
| 2022(F) Q3 | 9,508                           | 8,485       |
| 2022(F) Q4 | 9,671                           | 8,726       |

Source: CREA, (F) Forecasts by CMHC, Seasonally adjusted annual rates (SAAR)

Figure 21: Quebec Centris® Average Price

|            | Forecast range (\$) |             |
|------------|---------------------|-------------|
| Quarter    | Upper bound         | Lower bound |
| 2020(F) Q2 | 335,235             | 319,347     |
| 2020(F) Q3 | 328,076             | 310,535     |
| 2020(F) Q4 | 331,287             | 311,920     |
| 2021(F) Q1 | 333,590             | 312,207     |
| 2021(F) Q2 | 333,538             | 309,929     |
| 2021(F) Q3 | 335,948             | 309,882     |
| 2021(F) Q4 | 338,761             | 309,982     |
| 2022(F) Q1 | 342,199             | 310,424     |
| 2022(F) Q2 | 346,053             | 310,758     |
| 2022(F) Q3 | 350,705             | 313,149     |
| 2022(F) Q4 | 356,265             | 318,007     |

Source: QPAREB by Centris $^{\otimes}$ , (F) Forecasts by CMHC

Figure 24: New Brunswick MLS® Average Price

|            | Forecast range (\$) |             |
|------------|---------------------|-------------|
| Quarter    | Upper bound         | Lower bound |
| 2020(F) Q2 | 184,384             | 180,246     |
| 2020(F) Q3 | 182,168             | 177,600     |
| 2020(F) Q4 | 181,144             | 176,101     |
| 2021(F) Q1 | 181,167             | 175,598     |
| 2021(F) Q2 | 181,732             | 175,584     |
| 2021(F) Q3 | 182,898             | 176,110     |
| 2021(F) Q4 | 184,011             | 176,517     |
| 2022(F) Q1 | 184,897             | 176,622     |
| 2022(F) Q2 | 185,627             | 176,201     |
| 2022(F) Q3 | 186,508             | 175,940     |
| 2022(F) Q4 | 187,677             | 176,110     |

Figure 25: Nova Scotia Starts

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 3,989                           | 3,426       |
| 2020(F) Q3 | 3,676                           | 3,113       |
| 2020(F) Q4 | 4,516                           | 3,953       |
| 2021(F) Q1 | 4,877                           | 4,314       |
| 2021(F) Q2 | 4,670                           | 4,107       |
| 2021(F) Q3 | 4,538                           | 3,975       |
| 2021(F) Q4 | 4,261                           | 3,698       |
| 2022(F) Q1 | 4,090                           | 3,527       |
| 2022(F) Q2 | 3,995                           | 3,431       |
| 2022(F) Q3 | 3,907                           | 3,344       |
| 2022(F) Q4 | 3,809                           | 3,246       |

Figure 28: Prince Edward Island Starts

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 472                             | 184         |
| 2020(F) Q3 | 500                             | 212         |
| 2020(F) Q4 | 1,055                           | 767         |
| 2021(F) Q1 | 1,579                           | 1,291       |
| 2021(F) Q2 | 1,499                           | 1,211       |
| 2021(F) Q3 | 1,473                           | 1,185       |
| 2021(F) Q4 | 1,469                           | 1,181       |
| 2022(F) Q1 | 1,480                           | 1,191       |
| 2022(F) Q2 | 1,495                           | 1,207       |
| 2022(F) Q3 | 1,515                           | 1,227       |
| 2022(F) Q4 | 1,537                           | 1,249       |

Source: CMHC, (F) Forecasts by CMHC, Seasonally adjusted annual rates (SAAR)

Figure 26: Nova Scotia MLS® Sales

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 11,290                          | 10,473      |
| 2020(F) Q3 | 10,742                          | 9,839       |
| 2020(F) Q4 | 10,937                          | 9,940       |
| 2021(F) Q1 | 11,156                          | 10,056      |
| 2021(F) Q2 | 11,386                          | 10,172      |
| 2021(F) Q3 | 11,429                          | 10,088      |
| 2021(F) Q4 | 11,464                          | 9,983       |
| 2022(F) Q1 | 11,641                          | 10,006      |
| 2022(F) Q2 | 11,836                          | 10,179      |
| 2022(F) Q3 | 12,069                          | 10,476      |
| 2022(F) Q4 | 12,354                          | 10,914      |

Source: CREA, (F) Forecasts by CMHC, Seasonally adjusted annual rates (SAAR)

Figure 29: Prince Edward Island MLS® Sales

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 1,641                           | 1,542       |
| 2020(F) Q3 | 1,560                           | 1,451       |
| 2020(F) Q4 | 1,602                           | 1,482       |
| 2021(F) Q1 | 1,680                           | 1,547       |
| 2021(F) Q2 | 1,747                           | 1,600       |
| 2021(F) Q3 | 1,758                           | 1,596       |
| 2021(F) Q4 | 1,769                           | 1,590       |
| 2022(F) Q1 | 1,800                           | 1,603       |
| 2022(F) Q2 | 1,831                           | 1,626       |
| 2022(F) Q3 | 1,867                           | 1,680       |
| 2022(F) Q4 | 1,908                           | 1,756       |

Source: CREA, (F) Forecasts by CMHC, Seasonally adjusted annual rates (SAAR)

Figure 27: Nova Scotia MLS® Average Price

|            | Forecast range (\$) |             |
|------------|---------------------|-------------|
| Quarter    | Upper bound         | Lower bound |
| 2020(F) Q2 | 257,650             | 247,898     |
| 2020(F) Q3 | 247,934             | 237,167     |
| 2020(F) Q4 | 243,113             | 231,225     |
| 2021(F) Q1 | 243,510             | 230,385     |
| 2021(F) Q2 | 241,633             | 227,142     |
| 2021(F) Q3 | 241,546             | 225,547     |
| 2021(F) Q4 | 243,126             | 225,461     |
| 2022(F) Q1 | 244,751             | 225,248     |
| 2022(F) Q2 | 246,514             | 225,543     |
| 2022(F) Q3 | 249,560             | 227,846     |
| 2022(F) Q4 | 253,049             | 231,394     |
|            |                     |             |

Source: CREA, (F) Forecasts by CMHC

Figure 30: Prince Edward Island MLS® Average Price

|            | Forecast range (\$) |             |
|------------|---------------------|-------------|
| Quarter    | Upper bound         | Lower bound |
| 2020(F) Q2 | 243,373             | 237,919     |
| 2020(F) Q3 | 232,790             | 226,768     |
| 2020(F) Q4 | 224,402             | 217,754     |
| 2021(F) Q1 | 225,164             | 217,824     |
| 2021(F) Q2 | 227,904             | 219,800     |
| 2021(F) Q3 | 231,156             | 222,208     |
| 2021(F) Q4 | 234,858             | 224,979     |
| 2022(F) Q1 | 238,216             | 227,309     |
| 2022(F) Q2 | 241,394             | 227,241     |
| 2022(F) Q3 | 244,626             | 228,379     |
| 2022(F) Q4 | 247,852             | 232,065     |

Figure 31: Newfoundland and Labrador Starts

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 508                             | 399         |
| 2020(F) Q3 | 622                             | 512         |
| 2020(F) Q4 | 857                             | 748         |
| 2021(F) Q1 | 834                             | 724         |
| 2021(F) Q2 | 741                             | 631         |
| 2021(F) Q3 | 714                             | 605         |
| 2021(F) Q4 | 692                             | 582         |
| 2022(F) Q1 | 679                             | 570         |
| 2022(F) Q2 | 662                             | 552         |
| 2022(F) Q3 | 645                             | 535         |
| 2022(F) Q4 | 631                             | 522         |

Figure 32: Newfoundland and Labrador MLS® Sales

|            | Forecast range<br>(Units, SAAR) |             |
|------------|---------------------------------|-------------|
| Quarter    | Upper bound                     | Lower bound |
| 2020(F) Q2 | 3,861                           | 3,612       |
| 2020(F) Q3 | 3,782                           | 3,507       |
| 2020(F) Q4 | 3,725                           | 3,422       |
| 2021(F) Q1 | 3,746                           | 3,411       |
| 2021(F) Q2 | 3,797                           | 3,427       |
| 2021(F) Q3 | 3,800                           | 3,392       |
| 2021(F) Q4 | 3,813                           | 3,362       |
| 2022(F) Q1 | 3,859                           | 3,361       |
| 2022(F) Q2 | 3,902                           | 3,384       |
| 2022(F) Q3 | 3,962                           | 3,451       |
| 2022(F) Q4 | 4,043                           | 3,571       |

Source: CREA, (F) Forecasts by CMHC, Seasonally adjusted annual rates (SAAR)

Figure 33: Newfoundland and Labrador MLS® Average Price

|            | Forecast range (\$) |             |
|------------|---------------------|-------------|
| Quarter    | Upper bound         | Lower bound |
| 2020(F) Q2 | 235,363             | 228,848     |
| 2020(F) Q3 | 233,340             | 226,146     |
| 2020(F) Q4 | 231,932             | 223,989     |
| 2021(F) Q1 | 229,420             | 220,650     |
| 2021(F) Q2 | 228,568             | 218,885     |
| 2021(F) Q3 | 228,101             | 217,411     |
| 2021(F) Q4 | 228,101             | 216,298     |
| 2022(F) Q1 | 228,246             | 215,214     |
| 2022(F) Q2 | 228,502             | 213,661     |
| 2022(F) Q3 | 229,207             | 212,964     |
| 2022(F) Q4 | 230,367             | 213,277     |