

Alberta economy

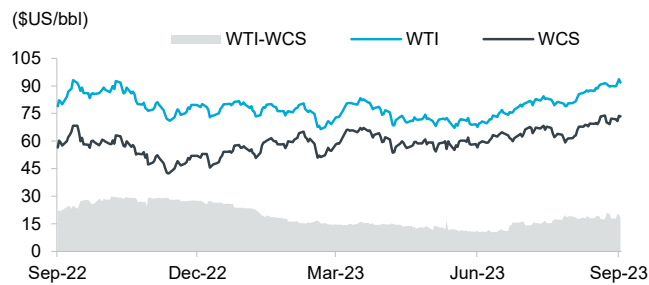
Indicators at a glance

New: Oil Prices

WTI increased \$2.08 over the week and closed at US\$91.71 on Thursday. The WTI-WCS differential closed at US\$18.25 per barrel, wider than a week ago.

OIL PRICES

Daily prices



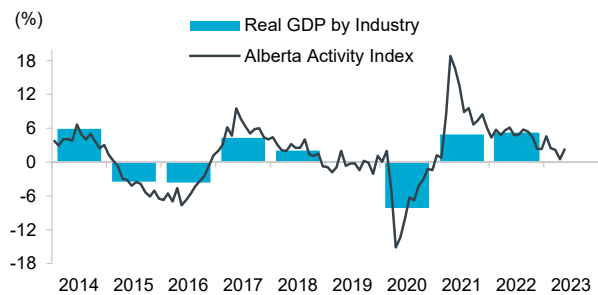
Sources: US Energy Information Administration, CME Group, Kent Group Limited, Haver Analytics

Economic Activity

The Alberta Activity Index increased in May (2.2% month-over-month), and was up 2.2% from a year ago. Alberta's real GDP by industry increased by 5.1% in 2022, following 4.9% growth in 2021.

ECONOMIC ACTIVITY

Year-over-year % change



Sources: Statistics Canada, Alberta Treasury Board and Finance, Haver Analytics

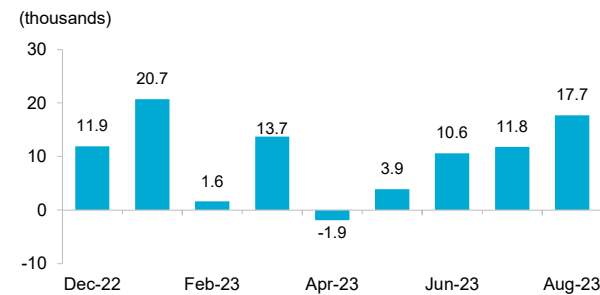
Labour Market

Employment increased by 17,700 in August. Compared to a year ago, it was up by 99,100. The next release is on October 06, 2023.

Alberta's unemployment rate was 5.7% in August, down from 6.1% in July but was up 0.2 percentage points from a year ago.

LABOUR MARKET

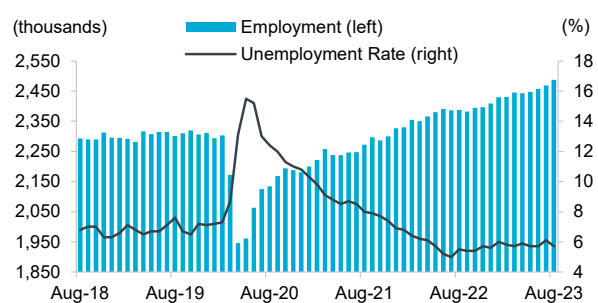
Monthly change in employment



Sources: Statistics Canada, Haver Analytics

LABOUR MARKET

Employment and unemployment rate



Sources: Statistics Canada, Haver Analytics

| | WTI - West Texas Intermediate (US\$/bbl) | WTI-WCS Differential (US\$/bbl) | Henry Hub (US\$/MMBtu) | AECO-C (C\$/GJ) | Exchange Rate (US\$/C\$) |
|---------------------|--|---------------------------------|------------------------|-----------------|--------------------------|
| September 28, 2023 | 91.71 | 18.25 | 2.95 | 2.43 | 74.11 |
| Fiscal Year-To-Date | 77.82 | 14.59 | 2.49 | 2.42 | 74.52 |

Business Output

Manufacturing shipments increased 4.5% m/m to \$8.2 billion in July. However, they were down 12% from a year ago.

Alberta goods exports increased 1.9% m/m in July to \$12.9 billion. However, they were down 31% from a year ago.

MANUFACTURING SHIPMENTS AND GOODS EXPORTS

Year-over-year % change



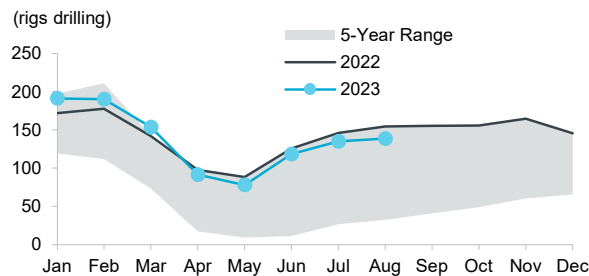
Sources: Statistics Canada, Haver Analytics; SA - Seasonally Adjusted

Rigs Drilling

The number of rigs drilling in Alberta averaged 139 in August, down 10% from a year ago.

RIGS DRILLING

Number of rigs drilling and five-year seasonal range



Source: Canadian Association of Energy Contractors (CAOEC)

New: Average Weekly Earnings

Average weekly earnings in Alberta increased 0.9% m/m in July to \$1,293. They were up 3.9% from a year ago.

New: Population Growth

Alberta's population was 4,695,290 as of July 1, 2023, an increase of 4.1% from the year prior. During the last 12 months, Alberta welcomed 112,562 net international migrants and saw a net inflow of 56,245 interprovincial migrants.

Inflation

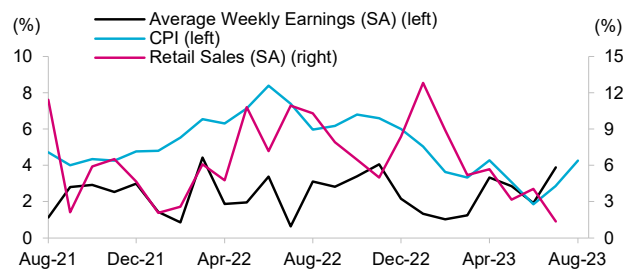
The consumer price index in Alberta increased 4.3% y/y in August, up from 2.9% y/y in July.

Retail Sales

Alberta retail sales decreased 0.4% m/m to \$8.4 billion in July. Compared to a year ago, sales were up 1.4%.

RETAIL SALES, CONSUMER PRICES, AND EARNINGS

Year-over-year % change



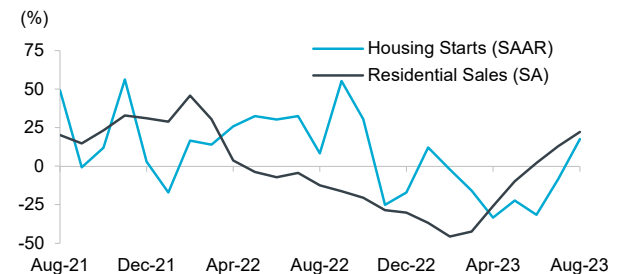
Sources: Statistics Canada, Haver Analytics

Housing Market

Alberta housing starts increased 2.9% m/m in August to 39,555 units (SAAR). They were up 18% from a year ago. The number of home sales in the resale market was up 2.8% m/m to 7,121 units in August, and was up 22% y/y.

HOUSING STARTS AND HOME RESALES

Year-over-year % change

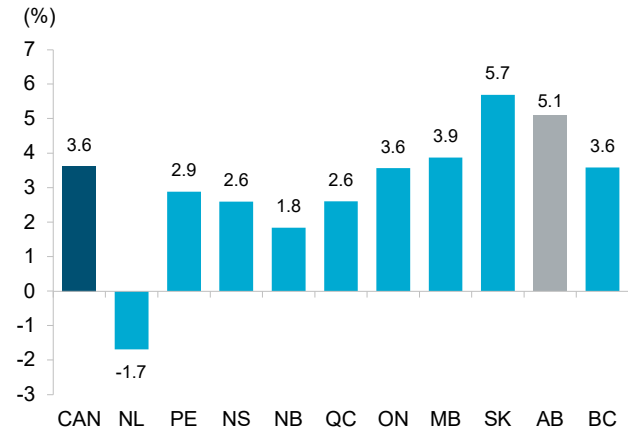


Sources: Statistics Canada, Canadian Real Estate Association, Haver Analytics; SAAR - Seasonally Adjusted Annual Rate

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For current analysis of the Alberta Economy please see the [Weekly Economic Review](#)

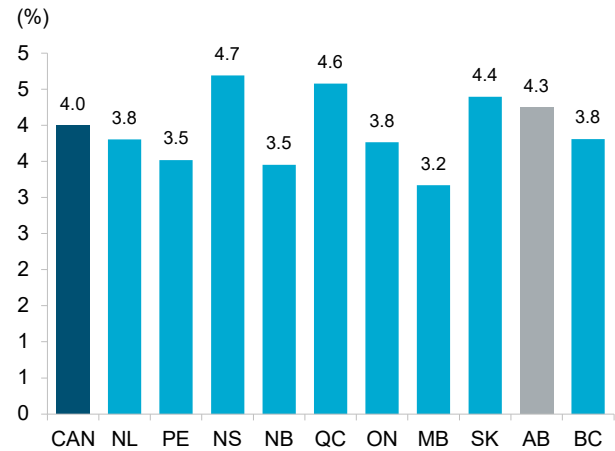
REAL GDP BY INDUSTRY

(2022, year-over-year growth)



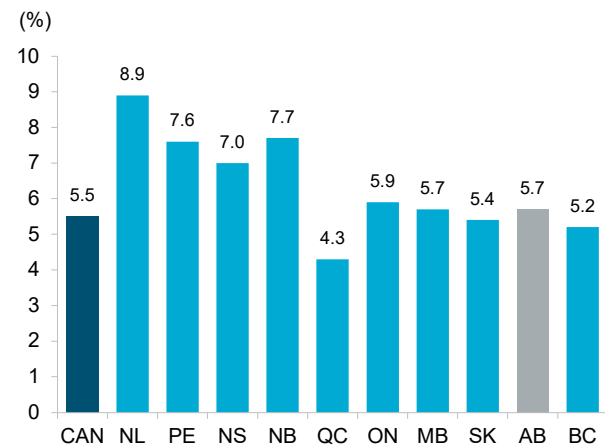
CPI INFLATION

(August 2023, year-over-year growth)



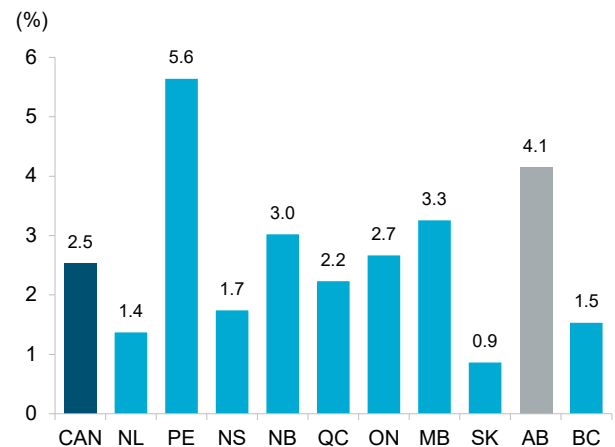
UNEMPLOYMENT RATE

(August 2023)



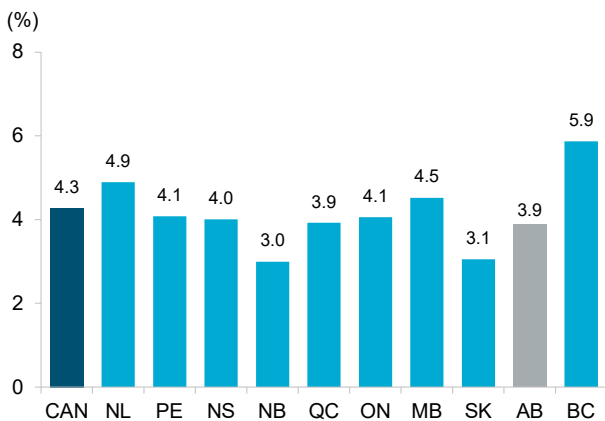
EMPLOYMENT

(August 2023, year-over-year growth)



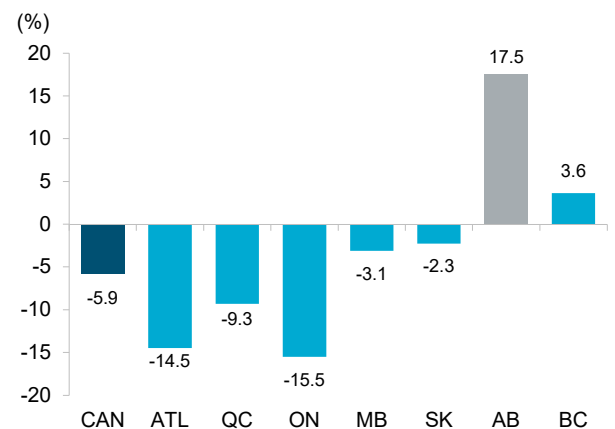
AVERAGE WEEKLY EARNINGS

(July 2023, year-over-year growth)



HOUSING STARTS

(August 2023, SAAR, year-over-year growth)



ALBERTA ECONOMIC INDICATORS

| | 2021 | 2022 | 2023YTD | Mar-23 | Apr-23 | May-23 | Jun-23 | Jul-23 | Aug-23 |
|---|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| Alberta Activity Index (y/y % change) | 8.6 | 4.7 | 2.3 | 2.1 | 0.1 | 2.3 | | | |
| Population¹ | | | | | | | | | |
| New: Population (thousands) | 4,444 | 4,543 | 4,695 | | 4,645 | | | 4,695 | |
| y/y % change | 0.6 | 2.2 | 4.1 | | 3.7 | | | 4.1 | |
| New: Net Interprovincial Migration | -9,458 | 21,660 | 56,245 | | 14,174 | | | 13,926 | |
| New: Net International Migration | 17,668 | 59,998 | 112,562 | | 35,932 | | | 31,371 | |
| Labour Market | | | | | | | | | |
| Employment (thousands, SA) | 2,260 | 2,376 | 2,451 | 2,445 | 2,443 | 2,447 | 2,458 | 2,469 | 2,487 |
| m/m change (thousands) | | | | 13.7 | -1.9 | 3.9 | 10.6 | 11.8 | 17.7 |
| y/y % change | 5.4 | 5.2 | 3.5 | 4.0 | 3.2 | 2.8 | 2.8 | 3.5 | 4.1 |
| Unemployment Rate (% , SA) | 8.6 | 5.8 | 5.8 | 5.7 | 5.9 | 5.7 | 5.7 | 6.1 | 5.7 |
| Participation Rate (% , SA) | 69.7 | 69.8 | 69.8 | 70.0 | 69.8 | 69.5 | 69.5 | 69.9 | 69.7 |
| New: Average Weekly Earnings (\$, SA) | 1,226 | 1,257 | 1,277 | 1,270 | 1,289 | 1,287 | 1,281 | 1,293 | |
| y/y % change | 2.1 | 2.5 | 2.2 | 1.2 | 3.3 | 2.9 | 1.9 | 3.9 | |
| Household Sector | | | | | | | | | |
| Retail Sales (\$ millions, SA) | 91,534 | 97,807 | 59,412 | 8,384 | 8,442 | 8,568 | 8,450 | 8,416 | |
| y/y % change | 11.7 | 6.9 | 5.8 | 5.2 | 5.7 | 3.2 | 4.0 | 1.4 | |
| New Vehicle Sales (units, thousands) | 197 | 182 | 118 | 17 | 18 | 20 | 20 | 17 | |
| y/y % change | 6.9 | -7.7 | 8.6 | 2.6 | 9.8 | 30.6 | 8.4 | 2.3 | |
| Consumer Price Index (y/y % change) | 3.2 | 6.4 | 3.3 | 3.3 | 4.3 | 3.1 | 1.9 | 2.9 | 4.3 |
| Excluding Food & Energy | 1.3 | 4.7 | 3.9 | 4.3 | 4.3 | 3.3 | 2.9 | 3.0 | 2.9 |
| Housing Starts (SAAR, thousands) | 31.9 | 36.5 | 31.7 | 27.0 | 27.2 | 36.3 | 26.6 | 38.4 | 39.6 |
| y/y % change | 32.9 | 14.4 | -12.6 | -15.9 | -33.2 | -22.3 | -31.6 | -8.4 | 17.5 |
| New Housing Price Index (y/y % change) | 6.8 | 12.0 | 1.5 | 1.4 | 0.3 | -0.8 | -0.8 | -0.3 | -0.1 |
| Resale Home Sales (units, SA) | 85,632 | 84,028 | 49,204 | 5,415 | 5,884 | 6,365 | 6,668 | 6,930 | 7,121 |
| y/y % change | 53.6 | -1.9 | -19.9 | -42.5 | -26.0 | -9.9 | 2.0 | 12.9 | 22.2 |
| Sales to New Listing Ratio (SA) | 0.70 | 0.68 | 0.71 | 0.70 | 0.76 | 0.76 | 0.76 | 0.73 | 0.73 |
| MLS Average Resale Prices (\$ thousands, SA) | 425 | 447 | 443 | 434 | 448 | 452 | 455 | 451 | 449 |
| y/y % change | 9.2 | 5.3 | -0.9 | -4.7 | -0.4 | 2.4 | 3.7 | 4.1 | 4.9 |
| Consumer Bankruptcies (level) | 2,731 | 2,374 | 1,495 | 244 | 211 | 256 | 200 | 173 | |
| y/y % change | -24.2 | -13.1 | 6.0 | 9.9 | -10.2 | 18.0 | 6.4 | -5.5 | |
| Business Sector | | | | | | | | | |
| Goods Exports (customs based, \$ millions) | 138,044 | 204,245 | 98,401 | 15,090 | 13,225 | 14,478 | 12,687 | 12,923 | |
| y/y % change | 50.0 | 48.0 | -16.5 | -12.5 | -17.4 | -22.5 | -33.8 | -30.9 | |
| Energy Products (\$ millions) | 99,491 | 158,590 | 71,633 | 10,701 | 9,195 | 10,796 | 9,412 | 9,349 | |
| y/y % change | 65.3 | 59.4 | -22.1 | -19.8 | -24.3 | -26.4 | -38.4 | -36.8 | |
| Agricultural Products (\$ millions) | 8,888 | 10,607 | 7,326 | 1,365 | 1,106 | 936 | 712 | 900 | |
| y/y % change | -1.3 | 19.3 | 43.8 | 74.8 | 56.9 | 19.6 | 4.2 | 9.1 | |
| Rigs Drilling | 98 | 144 | 137 | 154 | 92 | 78 | 118 | 135 | 139 |
| y/y % change | 63.7 | 46.9 | -0.6 | 8.1 | -6.2 | -11.3 | -6.0 | -7.5 | -10.3 |
| Manufacturing Shipments (\$ millions, SA) | 86,791 | 108,544 | 60,122 | 9,085 | 8,161 | 8,446 | 7,803 | 8,157 | |
| y/y % change | 34.5 | 25.1 | -4.9 | 0.0 | -13.4 | -10.0 | -16.3 | -12.0 | |
| Wholesale Trade (\$ millions, SA) ³ | 88,130 | 106,065 | 65,471 | 9,420 | 9,211 | 9,896 | 8,632 | 9,082 | |
| y/y % change | 14.7 | 20.4 | 8.0 | 9.7 | 5.2 | 11.9 | -3.6 | 5.4 | |
| Building Permits (\$ millions, SA) | 14,473 | 15,406 | 8,812 | 1,240 | 1,099 | 1,322 | 1,479 | 1,255 | |
| y/y % change | 35.0 | 6.4 | -5.7 | 0.7 | -14.8 | -10.8 | 8.1 | -14.5 | |
| Residential Permits (\$ millions, SA) | 9,512 | 10,440 | 5,547 | 751 | 747 | 785 | 903 | 787 | |
| y/y % change | 39.4 | 9.8 | -12.3 | -9.3 | -10.7 | -27.9 | -8.1 | -19.3 | |
| Non-Residential Permits (\$ millions, SA) | 4,961 | 4,966 | 3,265 | 489 | 352 | 537 | 576 | 468 | |
| y/y % change | 27.2 | 0.1 | 7.9 | 21.3 | -22.4 | 36.5 | 49.2 | -5.2 | |
| Non-Res. Building Cons. Price Index ² (y/y % change) | 5.7 | 10.7 | 5.8 | 7.0 | | | 4.6 | | |

¹ Population data presented on a census year basis (July 1– June 30).

² Quarterly, average of Calgary and Edmonton.

³ Wholesale trade (excluding petroleum, petroleum products, and other hydrocarbons and excluding oilseed and grain)

"SA" denotes seasonally adjusted. "SAAR" denotes seasonally adjusted at annual rate.

All annual data are unadjusted.

Sources: All data are from Statistics Canada except the Alberta Activity Index (Alberta Treasury Board and Finance), Housing Starts (Canada Mortgage and Housing Corporation), MLS Average Resale Prices (Canadian Real Estate Association or CREA), Rigs Drilling (Canadian Association of Energy Contractors) and Bankruptcies (Office of the Superintendent of Bankruptcy Canada). All historical data are subject to revision.