

# Alberta Economy

## Indicators at a Glance

### Economic Activity

The Alberta Activity Index (AAX) was up 3.7% year-over-year (y/y) in November and is up 5.2% year-to-date. Alberta's real GDP by expenditure fell by 3.7% in 2016, the largest drop among the provinces for the second year in a row.

### Population

Alberta's population was 4,306,039 as of October 1, 2017, an increase of 1.3% from the year prior. Canada's population grew 1.3% from a year ago.

### Migration

Net migration to Alberta was 11,106 in the third quarter of 2017. During this time, Alberta welcomed 10,363 net international migrants, while there was a net inflow of interprovincial migrants (+743) for the first time in eight quarters.

### Employment<sup>1</sup>

The economy lost 5,900 jobs in January, as declines in part-time positions offset gains in full-time. Despite the monthly drop, employment rose 2.0% y/y, reflecting employment gains in both the goods (+6.0% y/y) and services (+0.7% y/y) sectors.

### Unemployment Rate<sup>1</sup>

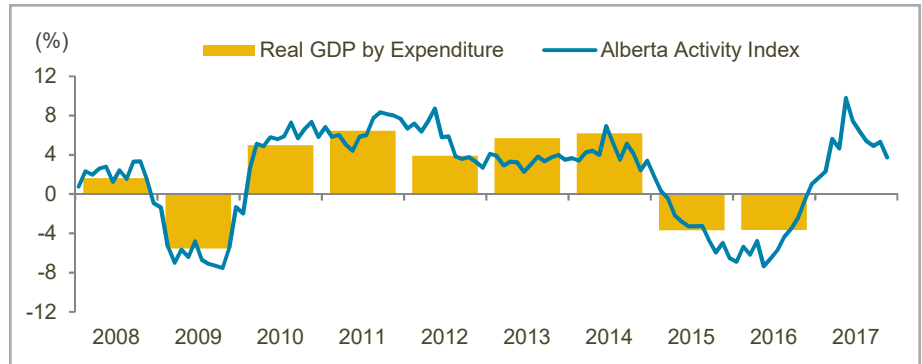
Alberta's unemployment rate was unchanged at 7.0% in January. Canada's unemployment rate ticked up 0.1 percentage points to 5.9%.

### Rigs Drilling

The number of active rigs in Alberta averaged 197 in January, down 0.9% y/y. The average rig utilization rate was 47%, up from 44% a year ago.

### Economic Activity

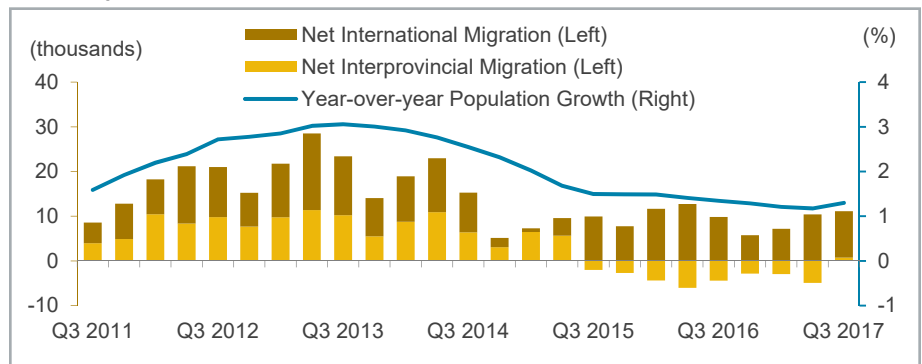
Year-over-year % change



Sources: Statistics Canada and Alberta Treasury Board and Finance

### Demographics

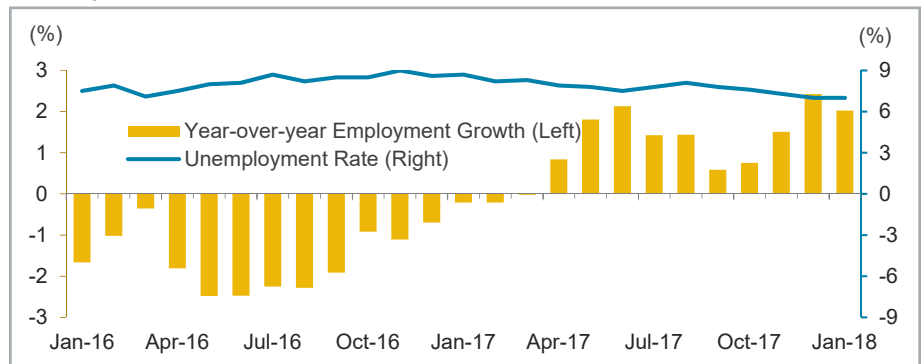
Quarterly



Source: Statistics Canada

### Labour Market

Monthly



Source: Statistics Canada

### Inflation

The Alberta Consumer Price Index (CPI) dipped by 0.5 percentage points to 2.0% y/y in December and is reflective of broad based price declines. Excluding food and energy prices, core inflation also fell by 0.3 percentage points to 1.1% y/y.

### Average Weekly Earnings<sup>1</sup>

Average weekly earnings (AWE) in Alberta ticked up by 0.3% m/m in November to \$1,144. Earnings increased 2.5% y/y as gains in services sector earnings more than offset declines in the goods sector.

### Retail Sales<sup>1</sup>

Alberta retail sales fell 0.3% m/m to \$6.8 billion in November. Retail sales are up 7.4% y/y, the twelfth consecutive month of year-over-year gains.

### Housing Starts<sup>1</sup>

Alberta housing starts increased 8.8% m/m in January to 25,365 units (annualized). Housing starts were up 36% y/y, with gains in both multi-family (+73% y/y) and single-family starts (+17% y/y).

### New Housing Price Index

In December, Alberta's New Housing Price Index (NHPI) ticked up by 0.1% y/y. The house-only component was unchanged, while land prices were up (+0.3% y/y).

### Building Permits<sup>1</sup>

Alberta building permits were up 36% y/y in December to \$1.1 billion, led by residential permits (+63% y/y). Non-residential permits (+1.9% y/y) was also higher than a year ago.

<sup>1</sup> Seasonally adjusted

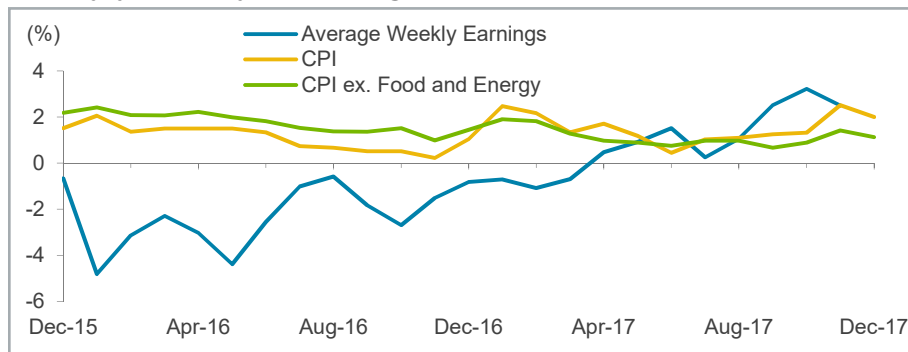
### Contact

*Bijon Brown*

780.643.1876

### Inflation and Earnings

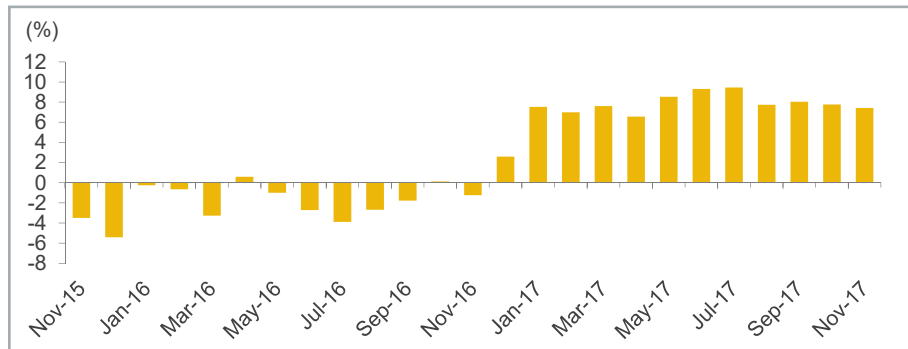
Monthly, year-over-year % change



Source: Statistics Canada

### Retail Sales

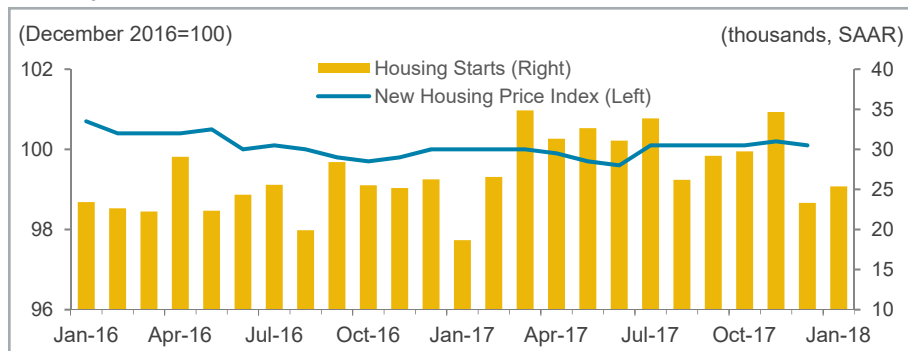
Monthly, year-over-year % change



Source: Statistics Canada

### Housing Market

Monthly

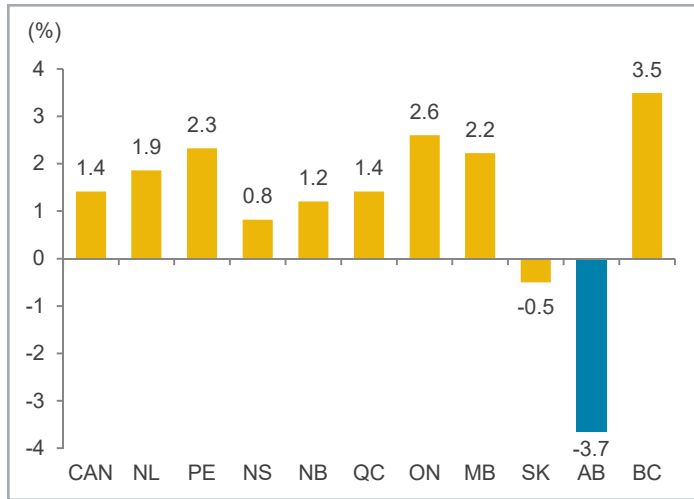


Source: Statistics Canada, Canada Mortgage and Housing Corporation

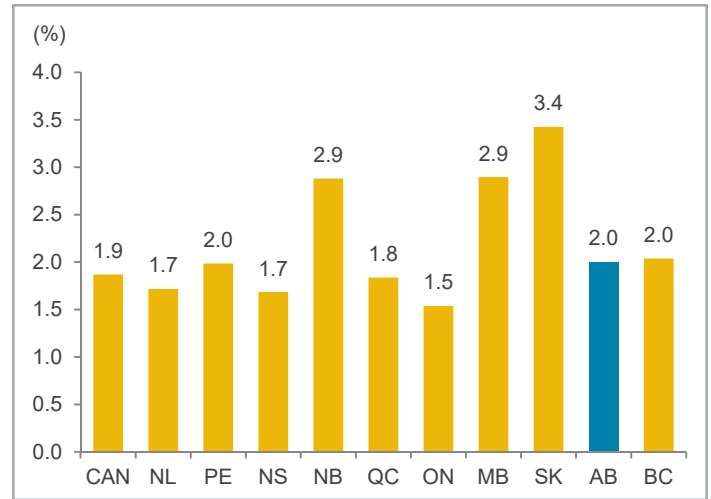
	Canadian Dollar (US¢/\$CAN)	WTI Oil (\$US/bbl)	NYMEX Natural Gas (\$US/MMBtu)	Alberta Reference Price (\$¢/GJ)
Latest (February 15, 2018)	79.96	61.34	2.58	1.82 (December)
Fiscal year-to-date	78.01	52.36	3.00	1.87

Please see the [Weekly Economic Review](#) for current analysis on the Alberta economy.

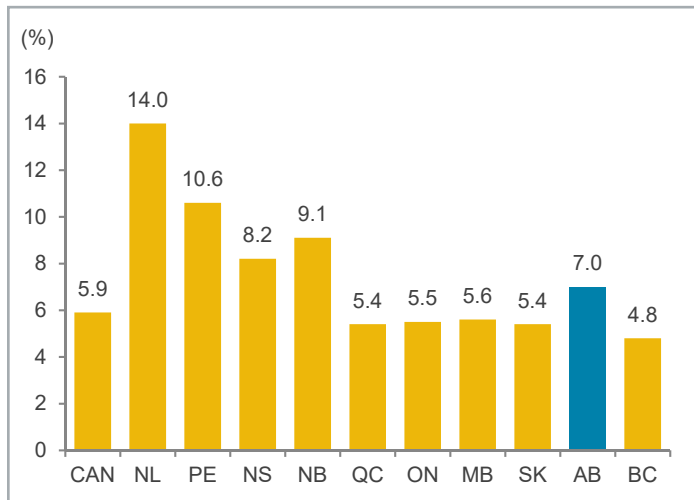
**Real GDP by Expenditure**  
(2016, year-over-year growth)



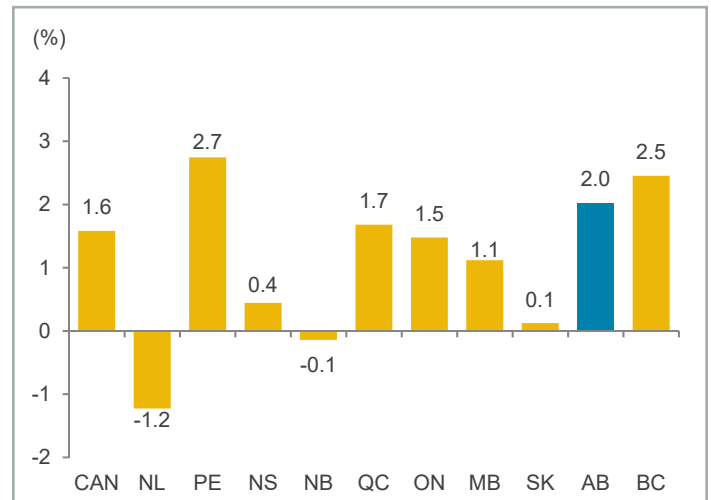
**CPI Inflation**  
(December 2017, year-over-year growth)



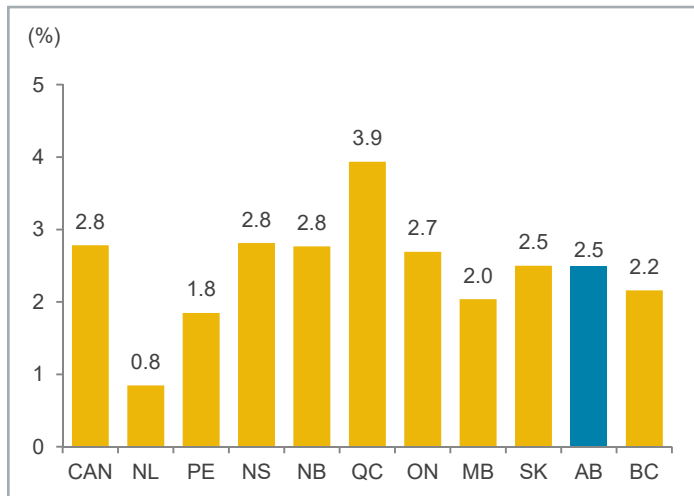
**Unemployment Rate**  
(January 2018)



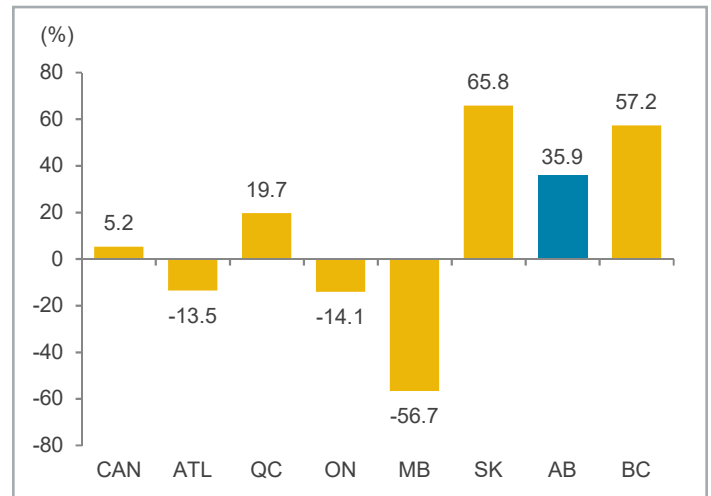
**Employment**  
(January 2018, year-over-year growth)



**Average Weekly Earnings**  
(November 2017, year-over-year growth)



**Housing Starts**  
(January 2018, SAAR, year-over-year growth)



# Alberta Economic Indicators

	2016	2017YTD	2018YTD	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18
Alberta Activity Index (y/y % change)	-4.4	5.2		5.4	4.9	5.3	3.7		
<b>Population<sup>1</sup></b>									
Population (thousands)	4,236	4,286	4,306			4,306			
y/y % change	1.4	1.2	1.3			1.3			
Net Interprovincial Migration	-15,108	-15,131	743			743			
Net International Migration	42,102	33,210	10,363			10,363			
<b>Labour Market</b>									
Employment (thousands, SA)	2,264	2,287	2,315	2,288	2,282	2,293	2,300	2,320	2,315
m/m change (thousands)				2.6	-5.2	10.5	7.1	20.4	-5.9
y/y % change	-1.6	1.0	2.0	1.4	0.6	0.8	1.5	2.4	2.0
Unemployment Rate (% , SA)	8.1	7.8	7.0	8.1	7.8	7.6	7.3	7.0	7.0
Participation Rate (% , SA)	72.5	72.4	72.2	72.5	72.0	72.2	72.1	72.4	72.2
Average Weekly Earnings (\$ , SA)	1,119	1,127		1,133	1,144	1,140	1,144		
y/y % change	-2.4	0.9		1.1	2.5	3.2	2.5		
<b>Household Sector</b>									
Retail Sales (\$ million, SA)	75,110	74,099		6,713	6,754	6,811	6,793		
y/y % change	-1.2	7.9		7.7	8.0	7.8	7.4		
<b>NEW</b> New Vehicle Sales (units, thousands)	224	249		22	23	20	19	16	
y/y % change	-7.6	11.2		18.4	9.8	17.4	-0.7	0.5	
Consumer Price Index (y/y % change)	1.1	1.6		1.1	1.3	1.3	2.5	2.0	
Excluding Food & Energy	1.7	1.1		1.0	0.7	0.9	1.4	1.1	
Housing Starts (SAAR, 000's)	24.5	29.5	25.4	26.2	29.2	29.7	34.7	23.3	25.4
y/y % change	-34.2	20.1	35.9	31.6	2.7	16.5	37.7	-11.2	35.9
New Housing Price Index (y/y % change)	-0.5	-0.2		0.1	0.3	0.4	0.4	0.1	
<b>NEW</b> Resale Home Sales	54,798	57,167	4,971	4,580	4,622	4,507	4,755	5,678	4,971
y/y % change	-7.6	4.3	3.3	-0.1	-0.9	-9.9	11.5	17.8	3.3
<b>NEW</b> Sales to New Listing Ratio	0.50	0.49	0.54	0.47	0.47	0.47	0.50	0.58	0.54
<b>NEW</b> MLS Average Resale Prices (\$ thousands)	397	398	392	395	393	399	387	386	392
y/y % change	0.3	0.4	-1.5	0.0	-1.9	0.2	-3.2	-4.6	-1.5
Consumer Bankruptcies (level)	5,427	4,658		450	404	450	403		
y/y % change	26.8	-7.3		2.5	-11.8	2.3	-13.3		
<b>Business Sector</b>									
Goods Exports (customs based,\$ million)	79,213	100,205		8,087	7,427	8,452	8,426	9,103	
y/y % change	-14.3	26.5		13.8	5.7	19.6	7.2	14.8	
Energy Products (\$ million)	51,594	69,579		5,696	4,985	5,785	5,803	6,528	
y/y % change	-17.5	34.9		18.1	4.7	24.2	5.1	17.8	
Agricultural Products (\$ million)	6,284	7,303		517	496	741	654	607	
y/y % change	-2.9	16.2		18.5	4.8	35.3	7.1	9.7	
Rigs Drilling	79	131	197	126	127	133	143	155	197
y/y % change	-34.0	66.0	-0.9	66.8	59.7	31.3	32.4	2.9	-0.9
<b>NEW</b> Manufacturing Shipments (\$ million, SA)	62,703	71,324		5,880	5,885	6,056	6,169	6,241	
y/y % change	-8.0	13.7		9.7	10.7	14.9	12.2	11.7	
Wholesale Trade (\$ million, SA)	71,765	72,579		6,664	6,695	6,788	6,788		
y/y % change	-9.6	10.6		10.6	14.0	15.0	14.2		
Building Permits (\$ million, SA)	14,200	14,236		1,153	1,320	1,006	1,268	1,130	
y/y % change	-15.2	0.3		5.4	11.7	-50.5	17.7	35.6	
Residential Permits (\$ million, SA)	7,930	8,399		779	695	601	706	750	
y/y % change	-19.7	5.9		29.8	-0.5	-56.1	17.4	62.7	
Non-Residential Permits (\$ million, SA)	6,270	5,837		373	624	404	562	380	
y/y % change	-8.8	-6.9		-24.3	29.4	-38.9	18.2	1.9	
<b>NEW</b> Non-Res. Building Cons. Price Index <sup>2</sup> (y/y % change)	-2.8	0.5			0.9			1.2	

<sup>1</sup> Population data presented on a census year basis (July 1– June 30).  
The current census year 2017.

<sup>2</sup> Quarterly, average of Calgary and Edmonton

**YTD** YTD (year-to-date). "SA" denotes seasonally adjusted. "SAAR" denotes seasonally adjusted at annual rate. All annual data is unadjusted.

**Sources:** All data is 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), Rigs Drilling (Canadian Association of Oilwell Drilling Contractors) and Bankruptcies (Office of the Superintendent of Bankruptcy Canada). All historical data are subject to revision