



# Industry Profiles 2018

Educational  
Services Industry

# OVERVIEW

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The Educational Services industry<sup>1</sup> in Alberta includes:

- public and private schools, colleges, universities and training centres;
- instructional and training services; and
- related support services such as food and accommodation for students.

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<sup>1</sup> North American Industry Classification System (NAICS) 2007 major group 61

# SECTION A

## BUSINESS ENVIRONMENT

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### 1. 2017 Employment and Unemployment Numbers and Rates

Table 1

	Alberta	Educational Services Industry
Employment	2,286,900	153,100
Employment Share	N/A	6.7%
Unemployment	194,700	5,700
Unemployment rate	7.8%	3.6%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0008, 2017

Note: Note: N/A denotes not-applicable. Employment share is obtained by dividing the number of employment in this industry by total employment in Alberta.

For more information on employment numbers or for a historical comparison, please go to the Labour Force Statistics<sup>2</sup> website or Statistics Canada<sup>3</sup>.

### 2. Industry's Growth

- The Educational Services industry accounted for 6.7% of total employment in Alberta in 2017.
- Employment in this industry is expected to grow at an average rate of 1.4% from 2017 to 2021<sup>4</sup>.
- The industry is expected to account for 6.7% of total employment in Alberta in 2018.

For more information, see the Alberta Learning Information Service (ALIS)<sup>5</sup> website for descriptions of industries.

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<sup>2</sup> See <http://work.alberta.ca/labour/labour-force-statistics-and-annual-reviews.html>

<sup>3</sup> See <http://www.statcan.gc.ca>

<sup>4</sup> Alberta Modified Canadian Occupational Projection System (COPS) Outlook 2017 – 2021, Industry Employment Outlook

<sup>5</sup> See <http://www.alis.alberta.ca>

### 3. Facts, Trends and Outlook

According to the most recent data from Statistics Canada's National Economic Accounts, the Educational Services industry accounted for approximately 3.5% of Alberta's Gross Domestic Product in 2016, up from 3.3% in 2006. Its contribution to Alberta's total employment increased from 6.6% in 2007 to 6.7% in 2017.

Total employment (the total number of employees and self-employed people, 15 years and over) in 2017 was 2.4% higher than its level in 2016. Over the last 10 years, employment increased by 21,200 from 2007, a 13.8% increase. There were 153,100 employed in the industry in 2017, of whom 77.9% were full time and 22.1% were part time.

Table 2

Characteristic	Alberta	Educational Services
Median Retirement Age (years)	65.4	64.6
Average Number of Hours Worked per Week	36.7	34.4
Multiple Jobholders (% of total employment)	6.1%	8.6%
Average Job Tenure (months)	91.4	113.4
Employees Under Union Coverage (%)	25.0%	67.9%
Employees Working Overtime per Week (%)	17.8%	30.2%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Tables 282-0022, 282-0031, 282-0042, 282-0078 and 282-0084, 2017 and custom tabulation (median retirement age)

Note: The percentage of multiple jobholders is obtained by dividing the number of multiple jobholders by total employment. This calculation method also applies to the percentage of employees under union coverage and the percentage of employees working overtime per week.

## 4. Size of Businesses in Alberta and the Industry

Table 3

Establishment Size	Businesses in Alberta		Establishments in Educational Services	
	Number of Employees	%*	Number of Employees	%*
Less than 20 employees	675,100	35.4%	23,400	16.2%
20 to 99 employees	669,900	35.2%	73,600	51.0%
100 to 500 employees	342,000	18.0%	21,600	15.0%
More than 500 employees	217,600	11.4%	25,900	17.9%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0076, 2017

\* Percentages may not add up 100 due to rounding.

Note: Statistics Canada's survey methodology for determining establishment size differs from the one it uses in the Labour Force Survey to determine total employment. As a result, the total number of employees by establishment size will not be the same as total employment in the industry, except by coincidence.

# SECTION B

## HUMAN RESOURCES PROFILE

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### 1. Occupational Information

Some examples of occupations in the Educational Services industry include:

- elementary school teacher;
- educational counsellor;
- teacher assistant;
- university professor; and
- school principal.

For a complete listing of all occupations related to this industry as well as detailed information on educational and skill requirements, visit the Alberta Occupational Profiles<sup>6</sup> website.

### 2. Demographics: Gender and Age

According to the Labour Force Survey, the gender breakdown in the Educational Services industry in 2017 was as follows:

- women employed: 108,200 people, or 70.7%
- Men employed: 44,800 people, or 29.3%

Overall in Alberta, women accounted for 45.5% and men made up 54.6% of total employment (for all industries).

Table 4

Age Characteristics	Employment in Alberta		Employment in Educational Services	
	Number	%	Number	%
15-24 years	293,800	12.8%	14,000	9.1%
25-54 years	1,554,900	68.0%	107,600	70.3%
55 years and over	438,200	19.2%	31,400	20.5%

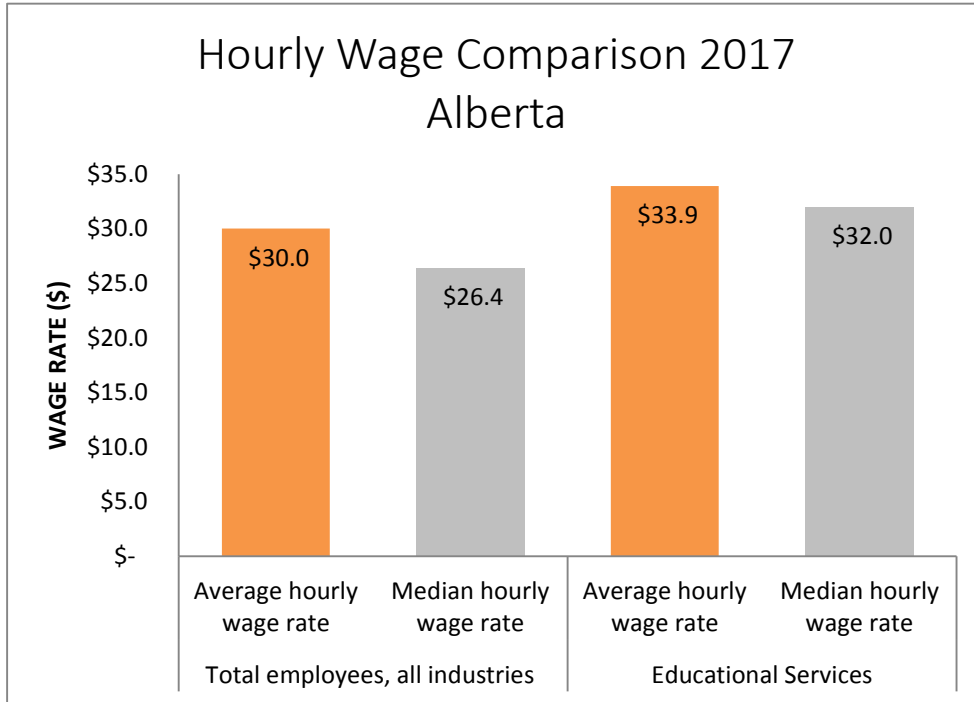
Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0008, 2017

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<sup>6</sup> See <http://www.alis.alberta.ca/occinfo>

### 3. Wages and Salaries

Chart 1



Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0072, 2017

Note: The average hourly wage is obtained by dividing the sum of the wages of all the employees by the total number of employees. The median hourly wage is that wage below which half the employees earn and above which half the employees earn.

## Wage and Salary Information for Selected Occupations

Table 5

Occupation	Median Hourly Wage			Average Annual Salary
	Starting	Overall	Top	
Elementary school and kindergarten teacher	\$ 28.40	\$ 39.39	\$ 48.65	\$ 79,186
Educational counsellor	\$ 26.59	\$ 35.79	\$ 39.98	\$ 62,141
School principal and administrator of education	\$ 52.88	\$ 57.69	\$ 60.82	\$ 116,100

Data Source: 2017 Alberta Wage and Salary Survey

For more information on the *2017 Alberta Wage and Salary Survey*, refer to the WAGEinfo<sup>7</sup> website. For job descriptions, duties, required skills and education requirements for specific occupations in the Educational Services industry, visit the ALIS<sup>8</sup> website.

<sup>7</sup> See <http://www.alis.alberta.ca/wageinfo>

<sup>8</sup> See <http://www.alis.alberta.ca>



# SECTION C

## ADDITIONAL INFORMATION

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### Links to Industry Associations

- Alberta Innovation and Advanced Education  
(<http://advancededucation.alberta.ca/>)
- Alberta Education  
(<http://www.education.alberta.ca>)
- Alberta Teachers' Association  
(<http://www.teachers.ab.ca>)
- Colleges and Institutes Canada  
( <https://www.collegesinstitutes.ca/>)
- Universities Canada  
(<https://www.univcan.ca/>)
- Canadian Association of University Teachers  
(<http://www.caut.ca>)
- Canadian School Boards Association  
(<http://www.cdnsba.org>)

Call us or visit our website for more information or to find the following publications:

- 2017 Annual Alberta Labour Market Review
- Monthly Alberta Labour Force Statistics Highlights and Packages
- Alberta's Occupational Demand and Supply Outlook
- Alberta Labour Force Profiles
- Alberta Industry Profiles

[www.work.alberta.ca/labour.html](http://www.work.alberta.ca/labour.html) (see Labour Market Information)

In Edmonton: 780.422.4266

Long distance: 1.800.661.3753

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