



Industry Profiles 2017

Public
Administration
Industry

OVERVIEW

The Public Administration industry¹ in Alberta includes federal, provincial and local government services such as:

- defence services;
- police, judicial, correctional and other protective services;
- labour, employment and immigration services;
- foreign affairs and international assistance;
- fire-fighting services; and
- regulatory services.

| |
|---|
| Section A: Business Environment |
| 1. 2016 Employment and Unemployment Numbers and Rates |
| 2. Industry’s Growth |
| 3. Facts, Trends and Outlook |
| 4. Size of Businesses in Alberta and the Industry |
| Section B: Human Resources Profile |
| 1. Occupational Information |
| 2. Demographics: Gender and Age |
| 3. Wages and Salaries |
| Section C: Additional Information |
| Links to Industry Associations |

¹ North American Industry Classification System (NAICS) 2007 major group 91

SECTION A

BUSINESS ENVIRONMENT

1. 2016 Employment and Unemployment Numbers and Rates

Table 1

| | Alberta | Public Administration Industry |
|-------------------|-----------|--------------------------------|
| Employment | 2,263,800 | 97,100 |
| Employment Share | N/A | 4.3% |
| Unemployment | 200,800 | 2,300 |
| Unemployment rate | 8.1% | 2.3% |

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0008, 2016

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 Statistics² website or Statistics Canada³.

2. Industry's Growth

- This Public Administration industry accounted for 4.3% of total employment in Alberta in 2016.
- Employment in this industry is expected to grow at an average rate of 0.1% from 2016 to 2019⁴.
- The industry is expected to account for 3.8% of total employment in Alberta in 2017.

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

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

³ See <http://www.statcan.gc.ca>

⁴ Alberta Modified Canadian Occupational Projection System (COPS) Outlook 2015 – 2019, Industry Employment Outlook

⁵ See <http://www.alis.alberta.ca>

3. Facts, Trends and Outlook

According to Statistics Canada's National Economic Accounts, the Public Administration industry accounted for approximately 4.0% of Alberta's Gross Domestic Product in 2015, up from 3.7% in 2005. Its contribution to Alberta's total employment decreased from 4.4% in 2006 to 4.3% in 2016.

Total employment (the total number of employees and self-employed people, 15 years and over) in 2016 was 2.8% higher than its level in 2015. Over the last 10 years, employment increased by 13,600 from 2006, a 16.3% increase. There were 97,100 employed in the industry in 2016, of whom 93.6% were full time and 6.4% were part time.

Table 2

| Characteristic | Alberta | Public Administration |
|---|---------|-----------------------|
| Median Retirement Age (years) | 63.3 | 60.4 |
| Average Number of Hours Worked per Week | 36.2 | 36.4 |
| Multiple Jobholders (% of total employment) | 5.9% | 7.0% |
| Average Job Tenure (months) | 90.2 | 117.4 |
| Employees Under Union Coverage (%) | 20.8% | 68.5% |
| Employees Working Overtime per Week (%) | 17.1% | 20.5% |

Data Source: Statistics Canada, Labour Force Survey, CANSIM Tables 282-0022, 282-0031, 282-0042, 282-0078 and 282-0084, 2016, 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 Public Administration | |
|-------------------------|-----------------------|-------|---|-------|
| | Number of Employees | %* | Number of Employees | %* |
| Less than 20 employees | 673,000 | 35.6% | 20,000 | 20.6% |
| 20 to 99 employees | 671,400 | 36.5% | 30,600 | 31.5% |
| 100 to 500 employees | 346,900 | 18.3% | 27,400 | 28.2% |
| More than 500 employees | 199,800 | 11.0% | 19,100 | 19.7% |

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0076, 2016

* Percentages may not add up to 100 due to rounding

Note: N/A denotes data not available due to the confidentiality requirements of the Statistics Act

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

1. Occupational Information

Some examples of occupations in the Public Administration industry include:

- correctional officer;
- firefighter;
- occupational health and safety inspector;
- customs inspector; and
- judge.

For a complete listing of all occupations related to this industry, as well as detailed information on education and skill requirements, visit the Alberta Occupational Profiles⁶ website.

2. Demographics: Gender and Age

According to the Labour Force Survey, the gender breakdown in the Public Administration industry in 2016 was as follows:

- women employed: 50,700 people, or 52.2%
- men employed: 46,400 people, or 47.8%

Overall in Alberta, women accounted for 45.5% and men made up 54.5% of total employment (for all industries).

Table 4

| Age Characteristics | Employment in Alberta | | Employment in Public Administration | |
|---------------------|-----------------------|-------|-------------------------------------|-------|
| | Number | %* | Number | %* |
| 15-24 years | 303,200 | 13.4% | 4,000 | 4.1% |
| 25-54 years | 1,536,000 | 67.9% | 72,900 | 75.1% |
| 55 years and over | 424,600 | 18.8% | 20,200 | 20.8% |

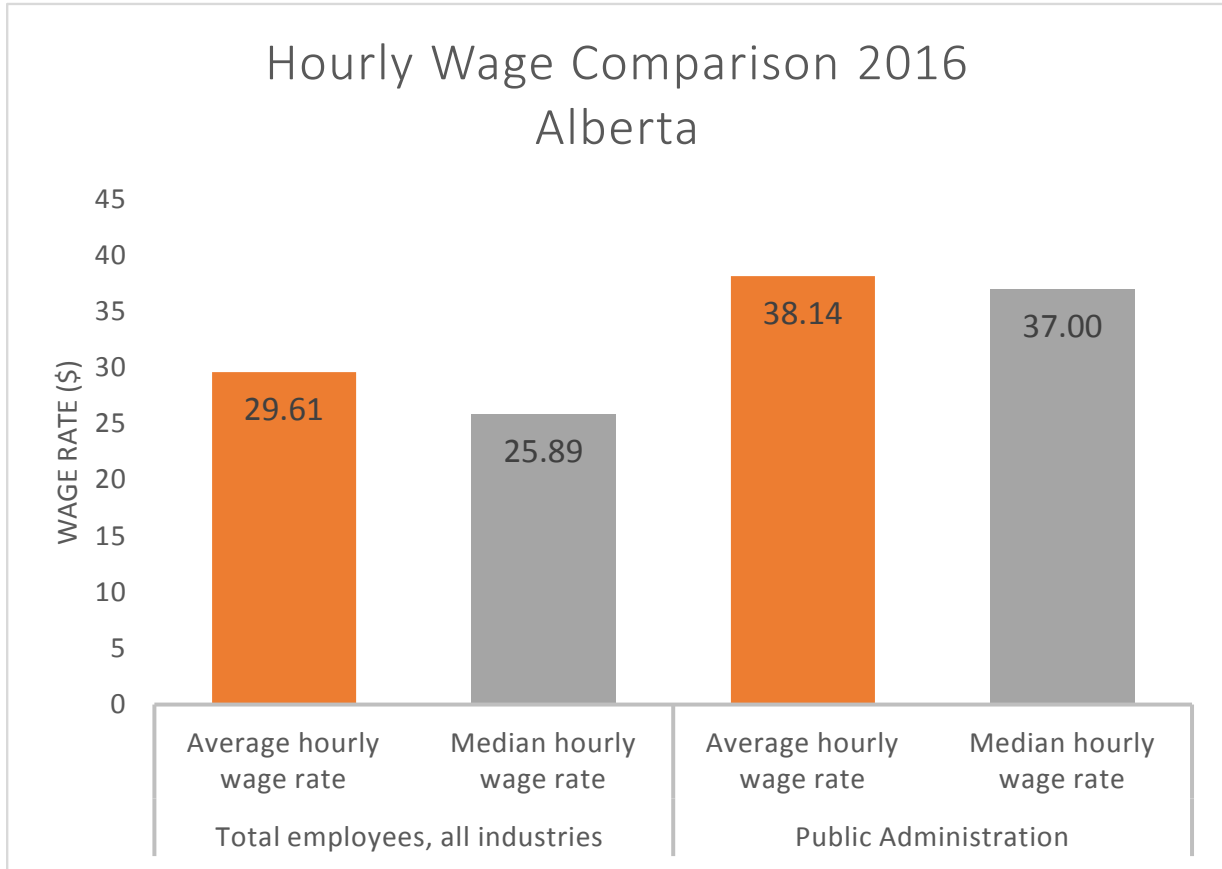
Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0008, 2016

*Percentages may not add up 100 due to rounding.

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

3. Wages and Salaries

Chart 1



Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0072, 2016

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 | Average Hourly Wage | | | Average Annual Salary |
|--|---------------------|---------|---------|-----------------------|
| | Starting | Overall | Top | |
| Economist and economic policy researcher and analyst | \$37.10 | \$45.36 | \$48.36 | \$85,725 |
| Firefighter | \$32.79 | \$35.54 | \$38.34 | \$69,149 |
| Correctional service officer | \$27.73 | \$33.13 | \$34.66 | \$67,307 |
| Human Resources and recruitment officer | \$33.60 | \$43.14 | \$46.12 | \$79,932 |

Data Source: 2015 Alberta Wage and Salary Survey

For more information on the *2015 Alberta Wage and Salary Survey*, refer to the WAGEinfo⁷ website. For job descriptions, duties, skills and educational requirements of specific occupations in the Public Administration industry, visit the ALIS⁸ website.

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

⁸ See <http://www.alis.alberta.ca>

SECTION C

ADDITIONAL INFORMATION

Links to Industry Associations

- Alberta Union of Provincial Employees
(<http://www.aupe.org>)
- Canadian Union of Public Employees – Alberta
(<http://cupe.ca/alberta>)
- Calgary Police Association
(<http://www.backtheblue.ca>)
- Edmonton Police Association
(<http://www.yegpa.ca>)
- Alberta Firefighters Association
(<http://www.albertafirefighters.com>)

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

- 2016 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 (see Labour Market Information)

In Edmonton: 780.422.4266

Long distance: 1.800.661.3753

© 2017 Government of Alberta.

Published: March 2017.

ISBN 978-1-4601-3338-5

ISSN 2292-8995