



INDUSTRY PROFILES

Transportation and Warehousing Industry

2014

Alberta

Overview:

The [Transportation and Warehousing industry](#)¹ in Alberta includes companies that:

- transport passengers by rail, water, air or road;
- transport goods by rail, water, air, road or pipeline; and
- warehouse or store goods.

Section A: Business Environment
1. 2013 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
Section C: Additional Information
Links to Industry Associations

¹ North American Industry Classification System (NAICS) 2007 major groups 48 and 49

Section A: Business Environment

1. 2013 Employment and Unemployment Numbers and Rates

Table 1

	Alberta	Transportation and Warehousing Industry
Number of employed	2,211,000	117,400
Employment Share	N/A	5.3%
Number of unemployed	107,200	3,900
Unemployment rate	4.6%	3.2%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0008, 2014
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](#)² or [Statistics Canada](#)³ websites.

2. Industry's Growth

- The Transportation and Warehousing industry accounted for 5.3% of total employment in Alberta in 2013.
- Employment in this industry is expected to grow at an average rate of 1.2% from 2014 to 2017.
- This industry is expected to account for 5.3% of total employment in Alberta in 2015.

For more information, see the *Alberta Modified Canadian Occupational Projection System (COPS) Outlook 2013 – 2017, Industry Employment Outlook*⁴ online and 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 See <http://work.alberta.ca/documents/cops-alberta-industry-outlook-2013-2017.pdf>

⁵ See <http://www.alis.alberta.ca>

3. Facts, Trends and Outlook

According to Statistics Canada's National Economic Accounts, the Transportation and Warehousing industry accounted for 4.3% of Alberta's Gross Domestic Product in 2012, up from 5.3% in 2002. The industry's share of Alberta's total employment decreased from 5.7% in 2003 to 5.3% in 2013.

Employment in 2013 was 0.9% higher than its level in 2012. Over the last 10 years, employment (the total number of employees and self-employed people) increased from 99,600 people in 2003 to 117,400 people in 2013. There were 95,700 employees in the industry in 2013 of whom 90.1% were full-time and 9.1% were part-time. Self-employed people accounted for 19.9% of total employment in the industry in 2012.

Table 2

Characteristic	Alberta	Transportation and Warehousing
Median Retirement Age (years)	62.7	59.3
Average Number of Hours Worked per Week	37.8	41.0
Multiple Jobholders (% of total employment)	5.4%	4.7%
Average Job Tenure (months)	88.1	96.6
Employees Under Union Coverage (%)	19.0%	24.2%
Employees Working Overtime per Week (%)	20.2%	21.5%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Tables 282-0022, 282-0031, 282-0042, 282-0078 and 282-0084, 2014, and custom tabulation (median retirement age)

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

According to *Alberta Occupational Demand Outlook 2013-2023*⁶, employment growth in the following occupations: Managers in construction and transportation; Motor vehicle and transit drivers; Transportation officers and controllers; and Supervisors, railway and motor transportation, is expected to be less than is expected to be below Alberta's average rate for all occupations of 1.6%.

⁶ See <http://work.alberta.ca/labour/labour-market-forecasts.html>

4. Size of Businesses in Alberta and the Industry

Table 3

Establishment Size	Businesses in Alberta		Businesses in Transportation and Warehousing	
	Number of Employees	%*	Number of Employees	%*
Less than 20 employees	654,800	35.5%	25,700	26.9%
20 to 99 employees	648,500	35.1%	31,300	32.7%
100 to 500 employees	352,600	19.1%	209,00	21.8%
Over 500 employees	189,500	10.3%	17,800	18.6%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0076, 2014

* Percentages may not add up to 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 combined industry, except by coincidence.

Section B: Human Resources Profile

1. Occupational Information

Some examples of occupations in the Transportation and Warehousing industry include:

- airline pilot;
- taxi driver;
- warehousing professional;
- letter carrier; and
- truck driver.

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 Profiles](#)⁷ website.

2. Demographics: Gender and Age

According to the Labour Force Survey, the gender breakdown in the Transportation and Warehousing industry in 2012 was as follows:

- women employed: 29,200 people, or 24.9%
- men employed: 88,200 people, or 75.1%

Overall in Alberta, women accounted for 45.0 % and men made up 55.0 % of total employment (for all industries).

Table 4

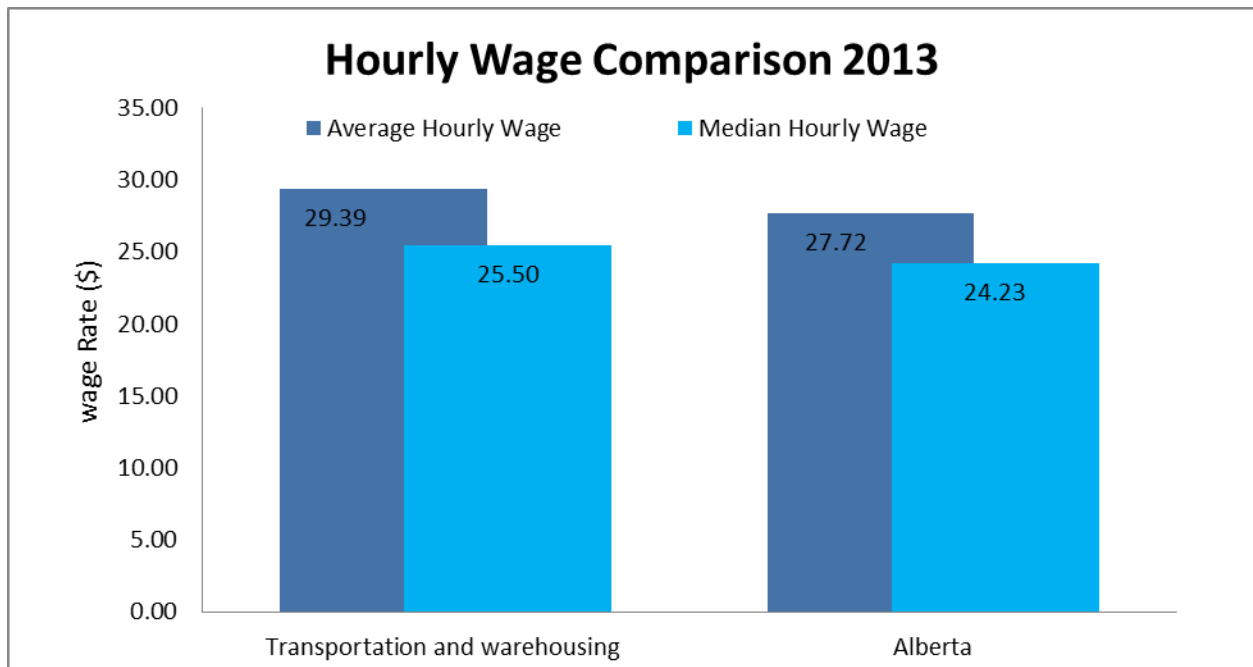
Age Characteristics	Employment in Alberta		Employment in Transportation and Warehousing	
	Number	%	Number	%
15-24 years	317,600	14.4%	9,000	0.8%
25-54 years	1,496,200	67.7%	85,500	72.8%
55 years and over	397,200	17.9%	22,800	19.4%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0008, 2014

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

3. Wages

Chart 1



Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0072, 2014

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 4

Occupation	Average Hourly Wage			Average Annual Salary
	Starting	Overall	Top	
Transportation manager	\$ 35.04	\$ 40.91	\$ 40.91	\$ 89,860
Truck driver	\$ 24.09	\$ 28.96	\$ 35.05	\$ 67,796
Air traffic controller	\$ 19.65	\$ 22.47	\$ 30.21	\$ 43,373
Taxi and limousine driver and chauffeur	\$ 14.58	\$ 16.24	\$ 19.12	\$ 32,093

Data Source: 2013 Alberta Wage and Salary Survey

For more information on the *2013 Alberta Wage and Salary Survey*, refer to the [WAGEinfo](#)⁸ webpage. For job descriptions, duties, required skills and education for specific occupations in the Transportation and Warehousing industry, visit the [ALIS](#)⁹ website.

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

⁹ See <http://www.alis.alberta.ca>

Section C: Additional Information

Links to Selected Associations in Industry

- Canadian Industrial Transportation Association
(<http://www.cita-acti.ca>)
- Railway Association of Canada
(<http://www.railcan.ca>)
- Alberta Motor Transport Association
(<http://www.amta.ca>)
- Canadian Courier & Logistics Association
(<http://www.canadiancourier.org>)
- Air Transport Association of Canada
(<http://www.atac.ca>)
- Canadian Trucking Alliance
(<http://www.cantruck.ca>)
- Supply Chain & Logistics Association Canada
(<http://www.sclcanada.org>)

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

- 2013 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

© 2014 Government of Alberta.

Published: April 2014.

ISBN 978-1-4601-1656-2

ISSN 2292-9010