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Canadian Energy Centre

LABOUR COMPENSATIONIN CANADA'SOIL AND GAS EXTRACTION SECTOR

Oil and gas extraction sector compensation reaches \$214,935 per job in 2022, the highest among selected Canadian industries.

Introduction

In this CEC Fact Sheet, we examine key labour compensation data for Canadian workers directly employed in the oil and gas sector extraction sector in 2022 and compare this data with that from other key sectors in Canada.

For the purposes of our research, we define the oil and gas extraction sector in Canada as establishments engaged primarily in operating oil and gas field properties. This includes the production and extraction of oil from oil shale and oil sands but does not include support activities for the oil and gas sector.

Analysis

The oil and gas extraction sector in Canada directly employed 76,185 workers in 2022, the highest total number of jobs in the sector since 2019 (see Figure 1).

This covers both salaried workers jobs and those who are self-employed.

Oil and gas extraction sector wages and salaries totalled nearly \$13.8 billion in 2022

Wages and salaries in the oil and gas extraction sector equalled nearly \$13.8 billion in 2022, surpassing the previous peak of \$12.8 billion in 2014 (see Figure 2). The \$13.8 billion in wages and salaries in 2022 represents an increase of nearly 5.8% from the previous year.

Between 2000 and 2022, cumulative wages and salaries paid in Canada's oil and gas extraction sector were over \$212.8 billion.

Figure 1 Total number of jobs by selected Canadian industy (NAICS)	
2022	
Local, municipal, regional and aboriginal public administration [91A] 20	
Provincial and territorial public administration [912]	
Federal government public administration [911]	
Advertising, public relations, and related services [5418]	
Computer systems design and related services [5415]	
Other professional, scientific and technical services including scientific research and development [5418] 15	
Architectural, engineering and related services [5413]	
Real estate [531] Financial investment convises funds and other financial vehicles [524] 12	
Financial investment services, funds and other financial vehicles [52A] 13	
Insurance carriers and related activities [524] Telecommunications [517]	
Warehousing and storage [493]	
Truck transportation [484] Water transportation [483]	
Rail transportation [482]	
Kan transportation [462] Air transportation [481]	
General merchandise stores [452]	
Motor vehicle and parts dealers [441]	
Miscellaneous wholesaler-distributors [448]	
Machinery, equipment and supplies wholesaler-distributors [417]	
Building material and supplies wholesaler-distributors [416]	
Motor vehicle and parts wholesaler-distributors [415]	
Personal and household goods wholesaler-distributors [414]	
Food, beverage and tobacco wholesaler-distributors [413]	
Petroleum product wholesaler-distributors [412]	
Farm product wholesaler-distributors [411]	
Furniture and related product manufacturing [337]	
Transportation equipment manufacturing [336]	
Electrical equipment, appliance and component manufacturing [335]	
Computer and electronic product manufacturing [334]	
Machinery manufacturing [333]	
Fabricated metal product manufacturing [332]	
Primary metal manufacturing [331]	
Plastics and rubber products manufacturing [326]	
Chemical manufacturing [325]	
Paper manufacturing [322]	
Wood product manufacturing [321]	
Clothing and leather and allied product manufacturing [31B] 9	
Textile and textile product mills [31A] 8	-
Food manufacturing [311]	
Repair construction [23D] 7	
Engineering construction [23C] 7	
Non-residential building construction [23B] 7	
Residential building construction [23A] 7	
Electric power generation, transmission and distribution [2211]	
Mining and quarrying (except oil and gas) [212]	
Oil and gas extraction [211]	
Support activities for agriculture and forestry [115]	
Forestry and logging [113]	

Source: Statistics Canada, 2023



Source: Statistics Canada, 2023

Compensation in the oil and gas extraction sector reaches \$214,935 per job in 2022, the highest among selected Canadian industries

The total per job compensation in the oil and gas extraction sector is defined as the ratio of the total compensation paid for all jobs in the sector and the total number of jobs in the sector.

Despite having a lower job complement of workers than other industries in Canada, the total compensation paid for the oil and gas extraction sector, at \$214,935 per job in 2022, represents an increase of 15.6 percent over 2021, and is higher by far than other industries in Canada (see Figure 3).

For comparison, the 2022 per job compensation in other industries 2022 include:

- Electric power generation, transmission and distribution (\$146,119):
- Primary metal manufacturing (\$125,949);
- Rail transportation (\$119,315);
- Financial investment services, funds and other financial vehicles (\$109,525);
- Mining and quarrying (except oil and gas) (\$139,217);
- Residential building construction (\$76,864);
- Non-residential building construction (\$91,222); and
- Paper manufacturing (\$115,458).

In all these industries, the per job compensation in 2022 was far lower than in the oil and gas extraction sector.

igure 3 Total compensation per job for selected	Canadian industry (NAICS)
2022 \$	
Local, municipal, regional and aboriginal public administration [91A] 20	
Provincial and territorial public administration [912]	
Federal government public administration [911]	
Advertising, public relations, and related services [5418]	
Computer systems design and related services [5415]	
Other professional, scientific and technical services including scientific research and development [541B] 15	
Architectural, engineering and related services [5413]	
Real estate [531]	
Financial investment services, funds and other financial vehicles [52A] 13	
Insurance carriers and related activities [524]	
Telecommunications [517]	
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Building material and supplies wholesaler-distributors [416]	
Motor vehicle and parts wholesaler-distributors [415]	
Personal and household goods wholesaler-distributors [414]	
Food, beverage and tobacco wholesaler-distributors [413]	
Petroleum product wholesaler-distributors [412]	
Farm product wholesaler-distributors [411]	
Furniture and related product manufacturing [337]	
Transportation equipment manufacturing [336]	
Electrical equipment, appliance and component manufacturing [335]	
Computer and electronic product manufacturing [334]	
Machinery manufacturing [333]	
Fabricated metal product manufacturing [332]	
Primary metal manufacturing [331]	
Plastics and rubber products manufacturing [326]	
Chemical manufacturing [325]	
Paper manufacturing [322]	
Wood product manufacturing [321]	
Clothing and leather and allied product manufacturing [31B] 9	
Textile and textile product mills [31A] 8	
Food manufacturing [311] Repair construction [23D] 7	
Engineering construction [230] 7	
Non-residential building construction [236] 7	
Residential building construction [236] 7	
Electric power generation, transmission and distribution [234]	
Electric power generation, italismission and distribution [2211] Mining and quarrying (except oil and gas) [212]	
Oil and gas extraction [211]	
Support activities for agriculture and forestry [115]	
Forestry and logging [113]	
	0 50,000 100,000 150,000 200,000 250,000

Source: Statistics Canada, 2023

Conclusion

The oil and gas extraction sector in Canada is a strong performer when it comes to providing exceptionally good compensation to the labour it employs.

The sector generated nearly \$13.8 billion in salaries and wages in 2022 and, at \$214,935 that year, total per job compensation is far higher than in other selected Canadian industries.

Notes

This CEC Fact Sheet was compiled by Lennie Kaplan at the Canadian Energy Centre (<u>www.canadianenergycentre.ca</u>). The author and the Canadian Energy Centre would like to thank and acknowledge the assistance of Philip Cross and two anonymous reviewers in reviewing the original data and research for this Fact Sheet. Image credits: Cenovus Energy.

Reference (as of June 19, 2023)

Statistics Canada (2023). Table 36-10-0489-01: Labour statistics consistent with the System of National Accounts (SNA), by job category and industry. <<u>https://bit.ly/3W2kqsa</u>>

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