



# Industries at a Glance

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## Oil and Gas Extraction: NAICS 211

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### About the Oil and Gas Extraction subsector

The oil and gas extraction subsector is part of the [mining, quarrying, and oil and gas extraction](#) sector.

Industries in the Oil and Gas Extraction subsector operate and/or develop oil and gas field properties. Such activities may include exploration for crude petroleum and natural gas; drilling, completing, and equipping wells; operating separators, emulsion breakers, desilting equipment, and field gathering lines for crude petroleum and natural gas; and all other activities in the preparation of oil and gas up to the point of shipment from the producing property. This subsector includes the production of crude petroleum, the mining and extraction of oil from oil shale and oil sands, and the production of natural gas, sulfur recovery from natural gas, and recovery of hydrocarbon liquids.

North American Industry Classification System

The oil and gas extraction subsector consists of a single industry group, Oil and Gas Extraction: NAICS 2111.

### Workforce Statistics

This section provides information relating to employment in oil and gas extraction. These data are obtained from employer or establishment surveys. The following tables present an overview of the industry including the number of jobs, data for occupations common to the industry, and projections of occupational employment change.

#### Employment

Data series	Back data	Aug. 2024	Sep. 2024	Oct. 2024	Nov. 2024
Employment (in thousands)					
<a href="#">Employment, all employees</a> (seasonally adjusted)		119.0	119.6	(p) 119.6	(p) 119.7
<a href="#">Employment, production and nonsupervisory employees</a>		88.5	87.5	(p) 88.5	
Footnotes					
(p) Preliminary					

#### Employment by Occupation

Data series	Employment, 2023
<a href="#">Geoscientists, except hydrologists and geographers</a>	1,910
<a href="#">Petroleum engineers</a>	5,720
<a href="#">Petroleum pump system operators, refinery operators, and gaugers</a>	2,190
<a href="#">Roustabouts, oil and gas</a>	4,620
<a href="#">Wellhead pumpers</a>	11,670

(Source: [Occupational Employment and Wage Statistics](#))

Projections



For projected (future) employment estimates, see the [National Employment Matrix](#), which includes employment estimates by industry and occupation for oil and gas extraction.

(Source: [Office of Occupational Statistics and Employment Projections](#))

Earnings and Hours



This section presents data on employee earnings and weekly hours. The latest industry averages of hourly earnings and weekly hours are shown. In addition, recent hourly and annual earnings are shown for occupations commonly found in oil and gas extraction.

Earnings and Hours of All Employees

Data series	Back data	Jul. 2024	Aug. 2024	Sep. 2024	Oct. 2024
<a href="#">Average hourly earnings</a>		\$47.66	\$47.84	\$48.38	<sup>(p)</sup> \$47.57
<a href="#">Average weekly hours</a>		42.2	41.8	43.8	<sup>(p)</sup> 41.6
<b>Footnotes</b> (p) Preliminary					

(Source: [Current Employment Statistics](#))

Earnings and Hours of Production and Nonsupervisory Employees

Data series	Back data	Jul. 2024	Aug. 2024	Sep. 2024	Oct. 2024
<a href="#">Average hourly earnings</a>		\$42.79	\$43.12	\$42.92	<sup>(p)</sup> \$42.26
<a href="#">Average weekly hours</a>		47.1	45.5	47.2	<sup>(p)</sup> 46.4
<b>Footnotes</b> (p) Preliminary					

(Source: [Current Employment Statistics](#))

Earnings by Occupation

Data series	Wages, 2023			
	Hourly		Annual	
	Median	Mean	Median	Mean
<a href="#">Geoscientists, except hydrologists and geographers</a>	75.40	75.28	156,830	156,580
<a href="#">Petroleum engineers</a>	76.31	78.45	158,720	163,170
<a href="#">Petroleum pump system operators, refinery operators, and gaugers</a>	38.34	40.09	79,750	83,380
<a href="#">Roustabouts, oil and gas</a>	21.97	25.23	45,690	52,470
<a href="#">Wellhead pumpers</a>	37.24	35.48	77,460	73,800

(Source: [Occupational Employment and Wage Statistics](#))

Work-related Fatalities, Injuries, and Illnesses

This section presents data for the industry on the number of workplace fatalities and the rates of workplace injuries and illnesses per 100 full-time workers in oil and gas extraction. An injury or illness is considered to be work-related if an event or exposure in the work environment either caused or contributed to the resulting condition or significantly aggravated a pre-existing condition.

Data series	2019	2020	2021	2022
<b>Fatalities</b>				
<a href="#">Number of fatalities</a>	22	7	6	9
Blank cells indicate no data reported or data that do not meet publication criteria.				

Data series	2023
<b>Rate of injury and illness cases per 100 full-time workers</b>	
<a href="#">Total recordable cases</a>	0.9
<a href="#">Cases involving days away from work, job restriction, or transfer</a>	0.5
<a href="#">Cases involving days away from work</a>	0.4
<a href="#">Cases involving days of job transfer or restriction</a>	0.1
Blank cells indicate no data reported or data that do not meet publication criteria.	

(Source: [Injuries, Illnesses, and Fatalities](#))

Prices

This section provides industry-specific pricing information. The producer price index measures the percentage change in prices that domestic producers receive for goods and services. The prices included in the producer price index are from the first commercial transaction.