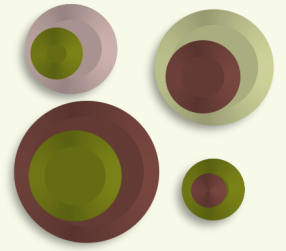
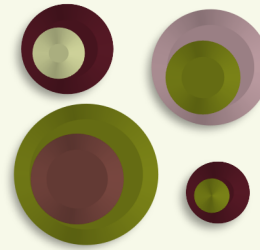


# 2022 IOWA INDUSTRY PROFILE

## MINING

### IOWA WORKFORCE DEVELOPMENT



#### Executive Summary

In 2022, the **Mining** sector comprised about 0.1 percent of all public and private employment in Iowa, making it the smallest sector in the state. While there were only an average of 2,187 mining employees in 2022, workers in the industry are well-compensated: at \$68,519, their average wage was 19.4 percent higher than the statewide average.

During the period between 2017 to 2019, employment had increased to its highest point in a number of years, with the high in 2018 with 2,431 employees, dropping slightly to 2,397 in 2019. Employment decreased in 2020 by 6.8 percent to 2,234 employees, decreasing slightly in 2021 by 0.4 percent to 2,224 employees, and then again in 2022 decreasing by 1.7 percent to 2,187 employees. Wages increased by a small fraction from 2019 (\$60,611) to 2020 (\$60,649), then increased by 3.1 percent in 2021 to \$62,543, and increased by a larger percentage point of 9.6 in 2022 to \$68,519.

The large drop in employment in 2020, that then continued through 2021 and 2022, can be seen as a response to the pandemic, and the fallout from the impact on worldwide supply chains. Wages in the sector responded to both a need to lure in workers, and in 2022, to the rise of inflation.



# MINING

## IOWA INDUSTRY PROFILE



### What is Mining?

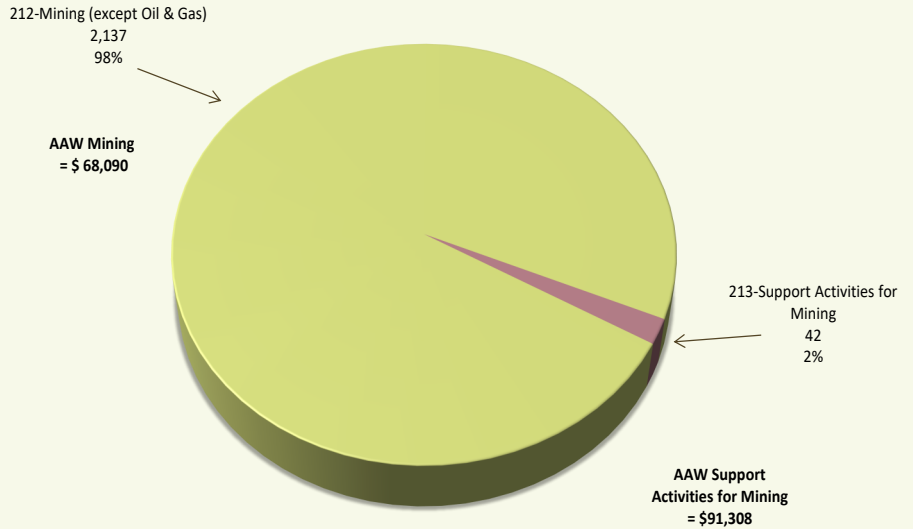
The **Mining** sector comprises establishments that extract naturally occurring mineral solids, such as coal and ores; liquid minerals, such as crude petroleum; and gases, such as natural gas.

The term mining is used in a broad sense to include quarrying, well operations, beneficiating (i.e., crushing, screening, washing and flotation), and other preparation customarily performed at the mine site, or as a part of mining activities.

Source: [www.bls.gov/cew/bls\\_naics/bls\\_naics\\_app.htm](http://www.bls.gov/cew/bls_naics/bls_naics_app.htm)

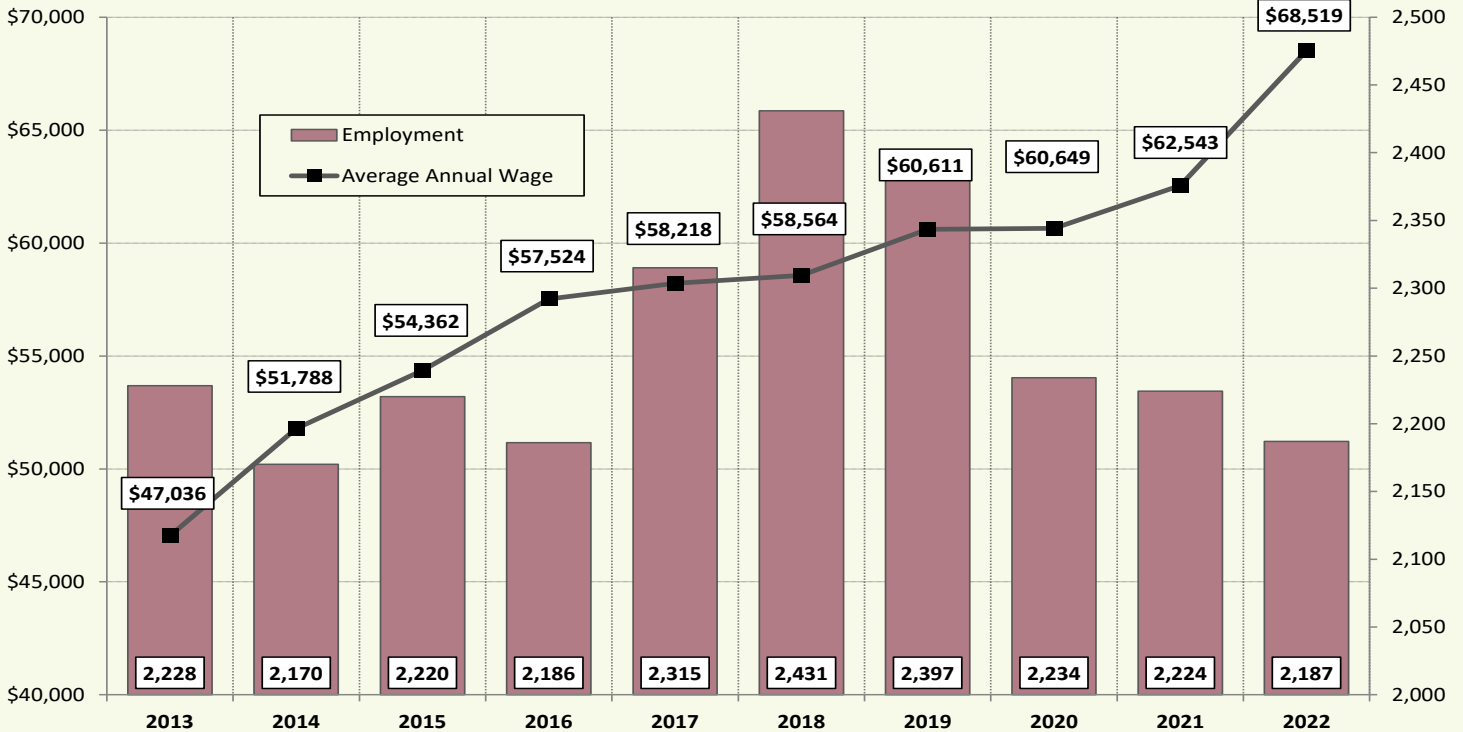
### 2022 Industry Breakout by Employment in Iowa

Mining NAICS Industry Coding  
Percentage Employed and Average Annual Wage by Subsector



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

### 2013–2022 Employment in Mining in Iowa



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

# MINING IOWA INDUSTRY PROFILE



Top Occupations in Mining	Employment
Operating Engineers and Other Construction Equipment Operators	555
Heavy and Tractor-Trailer Truck Drivers	268
Excavating and Loading Machine and Dragline Operators, Surface Mining	147
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	114
First-Line Supervisors of Construction Trades and Extraction Workers	105
General and Operations Managers	77
Continuous Mining Machine Operators	76
Laborers and Freight, Stock, and Material Movers, Hand	76
Office Clerks, General	62
Rock Splitters, Quarry	51

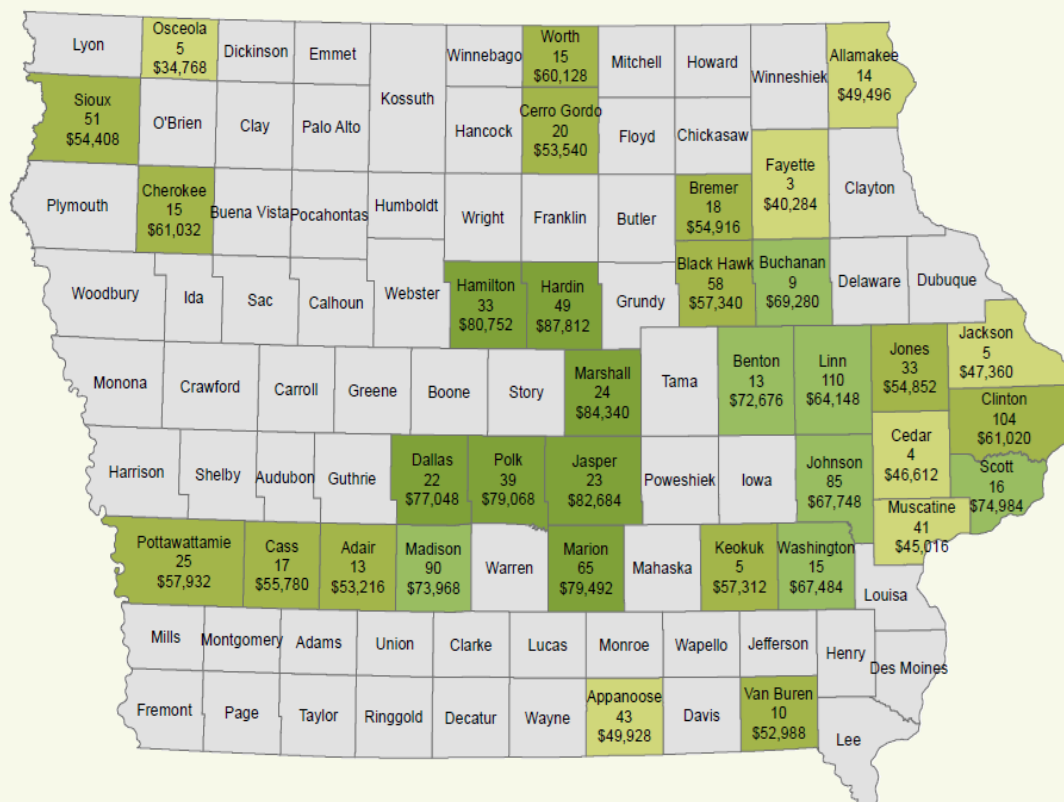
Source: Iowa Workforce Development, Labor Market Information Industry and Occupational Projections (2020-2030 Long-Term Projections)

### Establishment Facts:

In 2022, there were 203 **Mining** related locations across Iowa. The **Mining (except oil and gas)** subsector represented 95.2 percent of locations within the sector. The other 3.9 percent of establishments belonged to the **Support activities for mining and Oil & Gas Extraction** subsectors.

Support activities include work activities such as site exploration, taking core samples, directional drilling, etc. Many mining companies do this in-house, but they may contract such duties out to mining support companies.

### 2022 Covered Employment in Mining by County



### Sector Statewide:

Employment - 2,187  
Average Annual Wage - \$68,519

**Label Key:**  
First line is the county name followed by average employment and finally, average wage.

**Wages**  Less than \$49,928  \$49,929 - \$61,032  \$61,033 - \$74,984  Greater than \$74,985

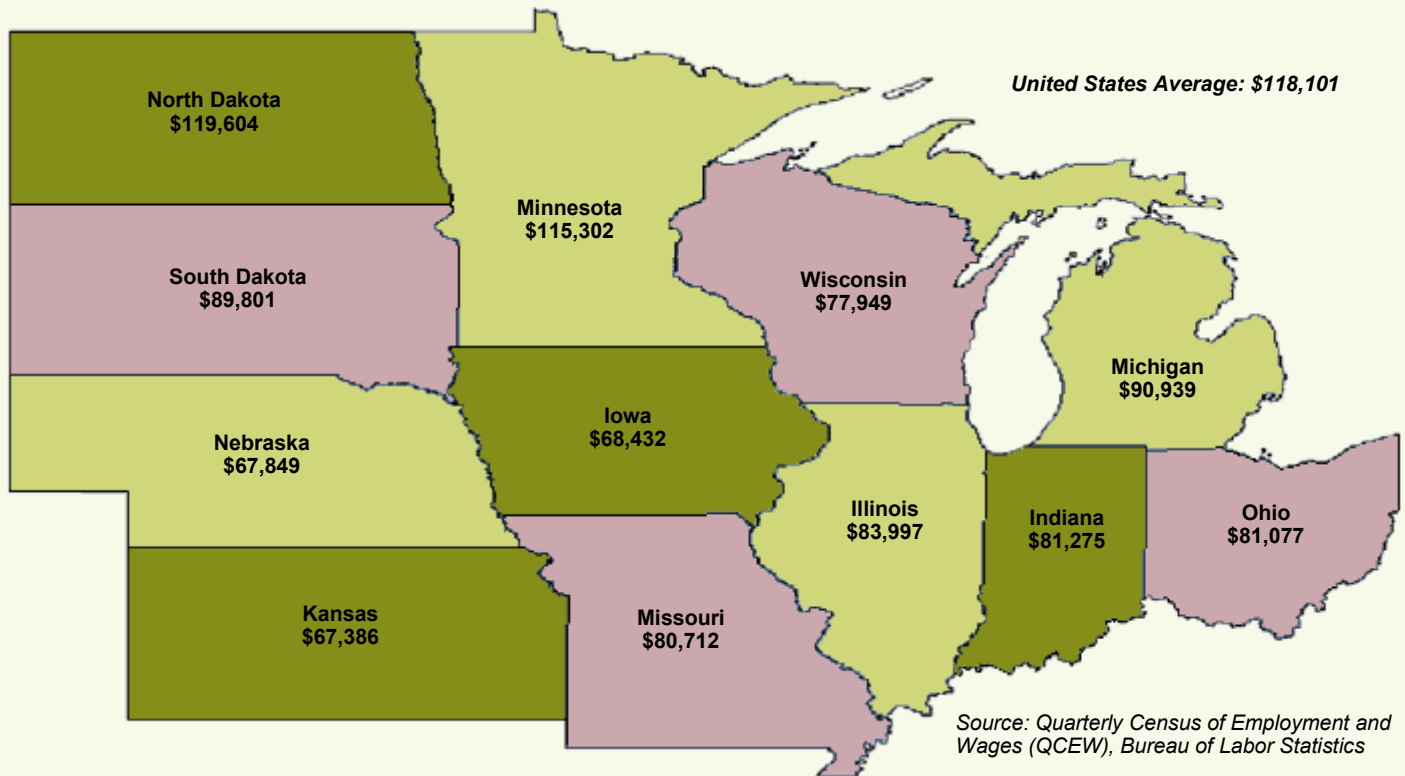
Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

# MINING IOWA INDUSTRY PROFILE



## 2022 Average Annual Wage for Covered Employment in Mining

State Comparisons by Private Ownership



### Contact Information

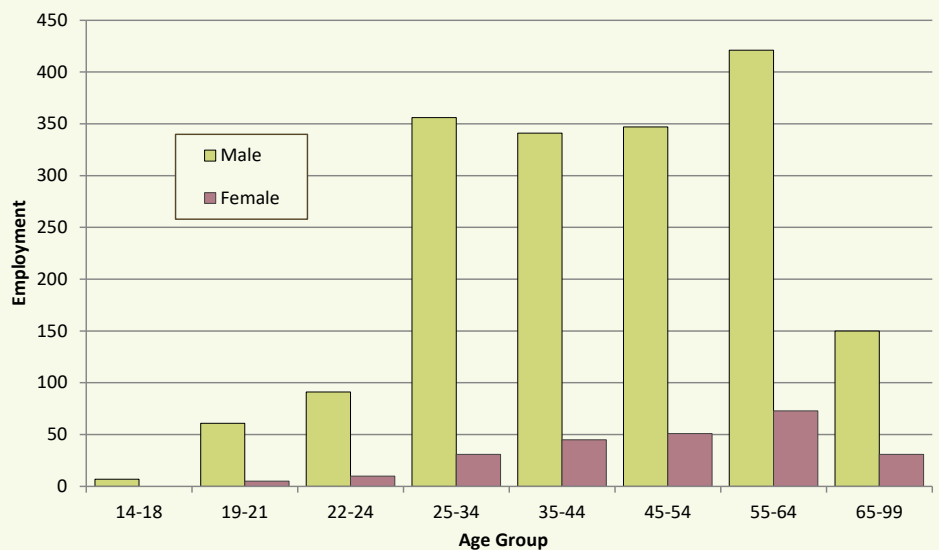
#### Iowa Workforce Development, Employment Statistics Bureau

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Des Moines, IA 50319  
800-532-1249  
Fax: 515-281-8195  
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www.iowaworkforcedevelopment.gov

*Equal opportunity employer/program.  
Auxiliary aids and services are  
available upon request to individuals  
with disabilities.*

TTY 515-281-4748  
1-800-831-1399

### Industry Distribution by Age and Gender, 2nd Quarter 2022



Source: Local Employment Dynamics, Iowa Workforce Development and U.S. Census Bureau  
<https://lehd.ces.census.gov/>