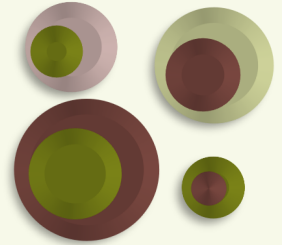
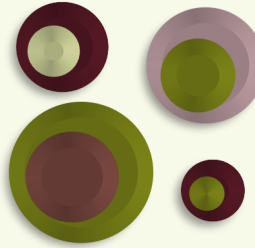


# 2023 IOWA INDUSTRY PROFILE

## UTILITIES

### IOWA WORKFORCE DEVELOPMENT



#### Executive Summary

In 2022, the **Utilities** sector comprised 0.5 percent of all public and private sector employment in Iowa, with 7,310 jobs. The sector had an average annual wage of \$99,164. Although the sector was the state's second-smallest by employment and number of establishments (589), its average wage was 72.8 percent higher than the statewide average of \$57,379. Wages in Utilities are higher than in other industries because the sector demands a higher level of specialized skills; additionally, substantial overtime and travel is generally required.

Employment in this sector has regressed in the past decade, falling 9.7 percent from 8,099 positions in 2013. The decline is even steeper since the mid-2010s, having fallen 11.1 percent from 8,227 jobs in 2015.

Iowa's average wage in this sector lags behind neighboring states: in the Midwest, only Missouri and South Dakota had a lower private sector average annual wage than Iowa in 2022. Still, wages for all covered employment in the Utilities sector in Iowa increased by 29.9 percent from 2013–2022.

Men held 75.6 percent of jobs in the sector in the second quarter of 2022.



# UTILITIES

## IOWA INDUSTRY PROFILE



### What is Utilities?

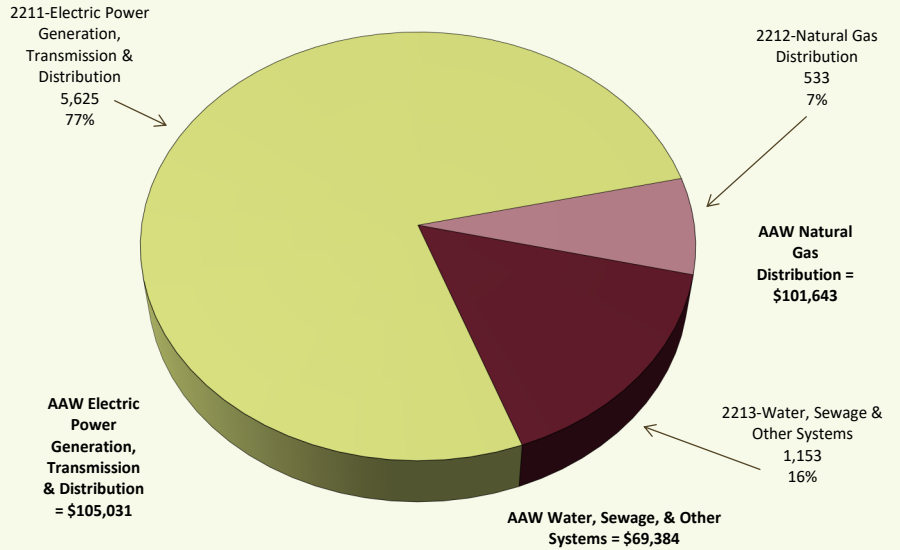
The **Utilities** sector comprises firms engaged in the provision of the following utility services: electric power, natural gas, water supply, sewage removal, and steam supply.

Within the sector, the specific activities associated with the provided utility services vary by utility: electric power includes generation sorted by type (e.g., fossil fuel, solar, wind, etc.), transmission and distribution; natural gas includes distribution; steam supply includes provision and/or distribution; water supply includes treatment and distribution; and sewage removal includes collection, treatment, and disposal of waste through sewer systems and sewage treatment facilities.

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

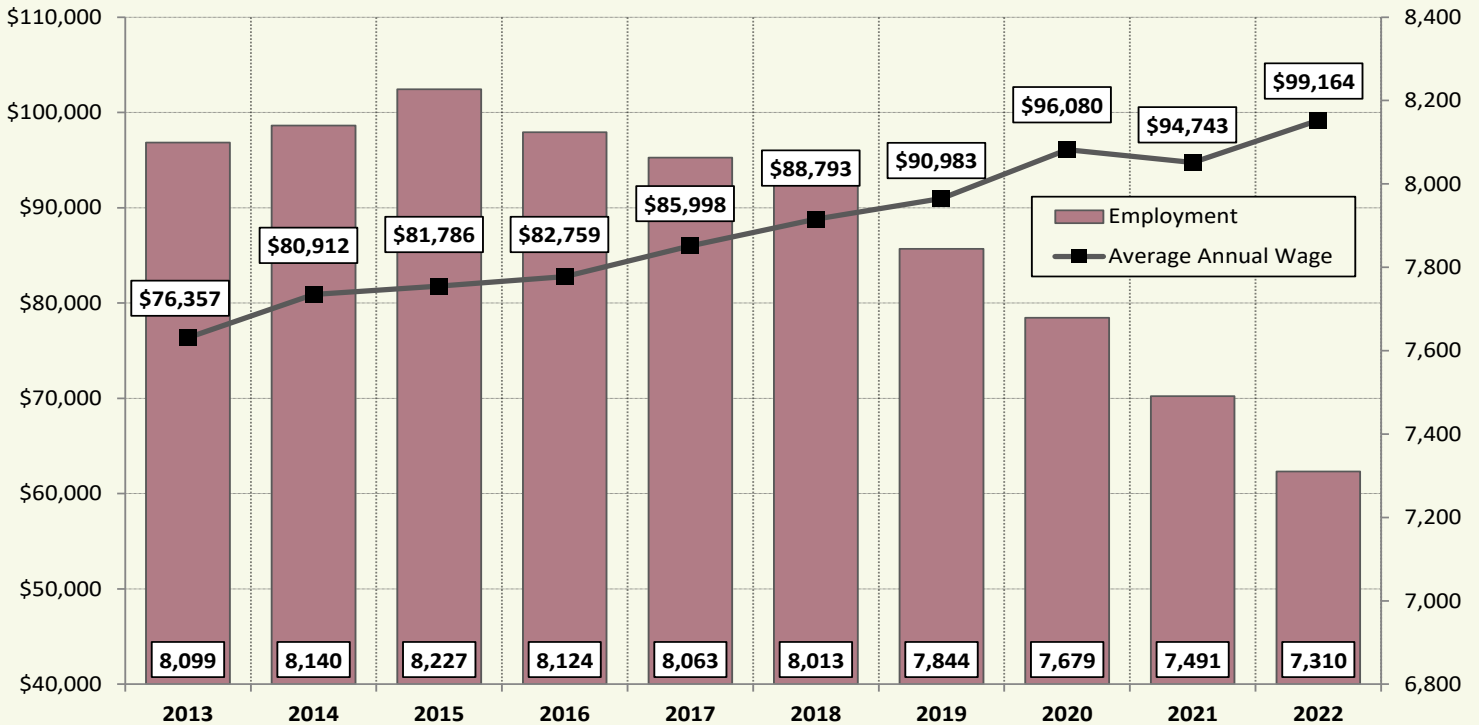
### 2022 Industry Breakout by Employment in Iowa

Utilities  
Percentage Employed and Average Annual Wage by Subsector



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

### 2013–2022 Employment in Utilities in Iowa



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

# UTILITIES IOWA INDUSTRY PROFILE



Top Occupations in Utilities	Employment
Electrical Power-Line Installers and Repairers	807
First-Line Supervisors of Mechanics, Installers, and Repairers	400
Power Plant Operators	354
Control and Valve Installers and Repairers, Except Mechanical Door	270
Customer Service Representatives	247
General and Operations Managers	205
Electrical and Electronics Engineering Technicians	200
Office Clerks, General	187
Electrical Engineers	176
Wind Turbine Service Technicians	175
Plumbers, Pipefitters, and Steamfitters	140
Computer Systems Analysts	127
Personal Service Managers; Entertainment & Recreation Managers, E	119
Water and Wastewater Treatment Plant and System Operators	109
First-Line Supervisors of Production and Operating Workers	107
Meter Readers, Utilities	93
Operating Engineers and Other Construction Equipment Operators	88
Engineers, All Other	83
Maintenance and Repair Workers, General	78
Management Analysts	74

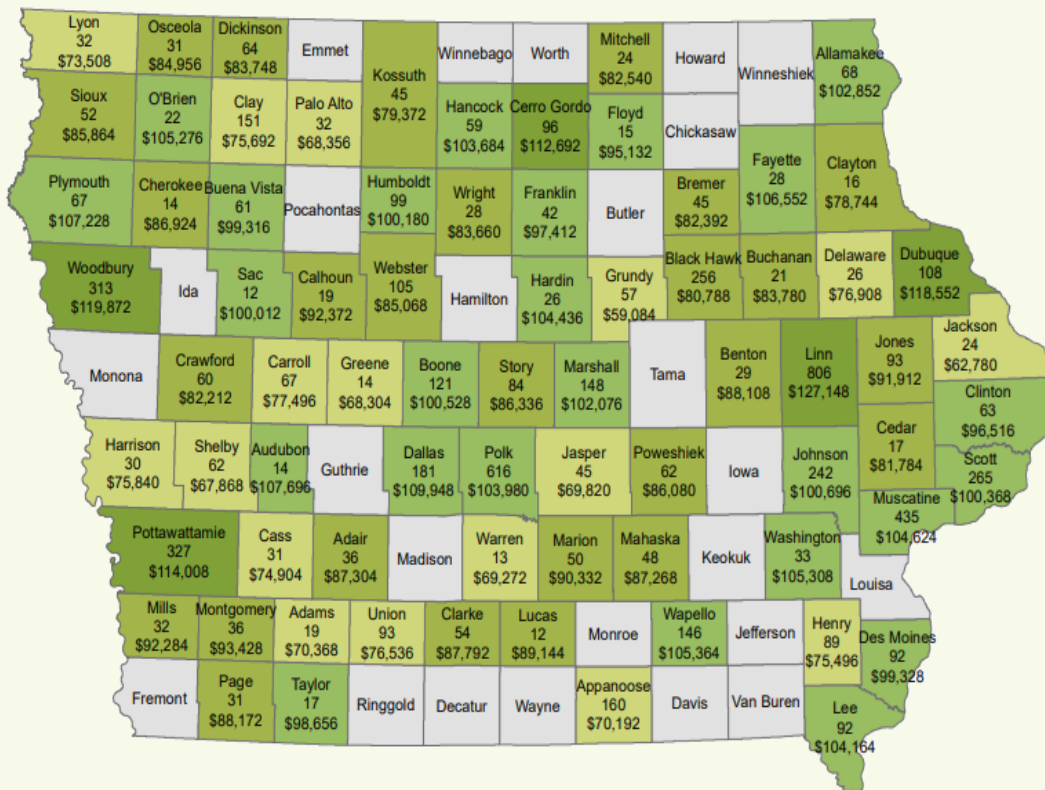
Source: Iowa Workforce Development, Labor Market Information Industry and Occupational Projections (2020-2030 Long-Term Projections)

### Establishment Facts:

In 2022, employers in the **Utilities** sector had an average of 589 locations across Iowa. **Electric power generation, transmission, and distribution** represented the majority of establishments with 468 locations, or 79.5 percent. This subsector also had the sector's highest average annual wage at \$105,031

**Water, sewage, and other systems** was the second-largest subsector in Utilities with 87 locations, or 14.8 percent; however, this subsector had the lowest average annual wage at \$69,384.

### 2022 Covered Employment in Utilities by County



**Sector Statewide:**  
Employment - 7,310  
Average Annual Wage - \$99,164

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

**Wages** ■ Less than \$77,496 ■ \$77,497 - \$93,428 ■ \$93,429 - \$109,948 ■ \$109,949 - \$127,148

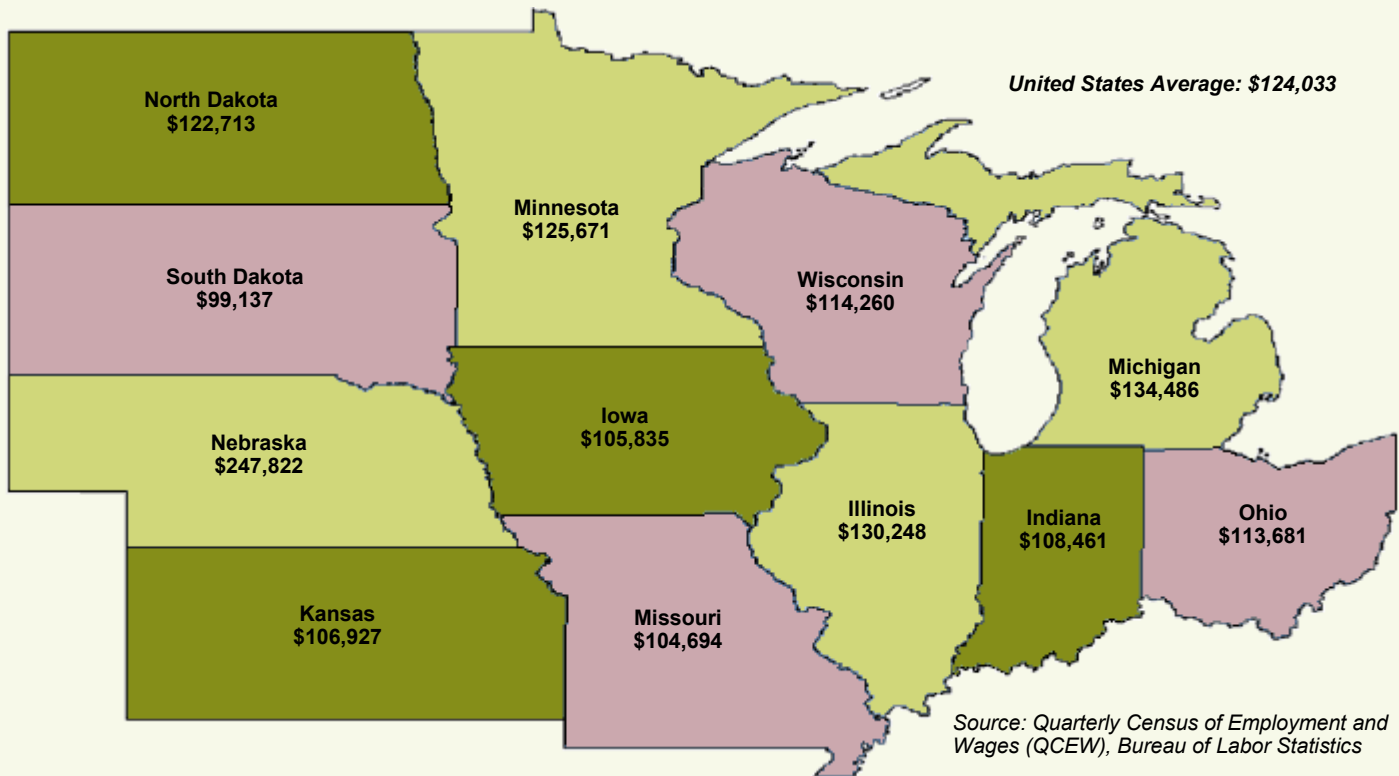
Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

# UTILITIES IOWA INDUSTRY PROFILE



## 2022 Average Annual Wage for Covered Employment in Utilities

State Comparisons by Private Ownership



### Contact Information

#### Iowa Workforce Development, Employment Statistics Bureau

1000 E Grand Ave  
Des Moines, IA 50319  
800-532-1249

Fax: 515-281-8195  
lwd.lmi@iwd.iowa.gov

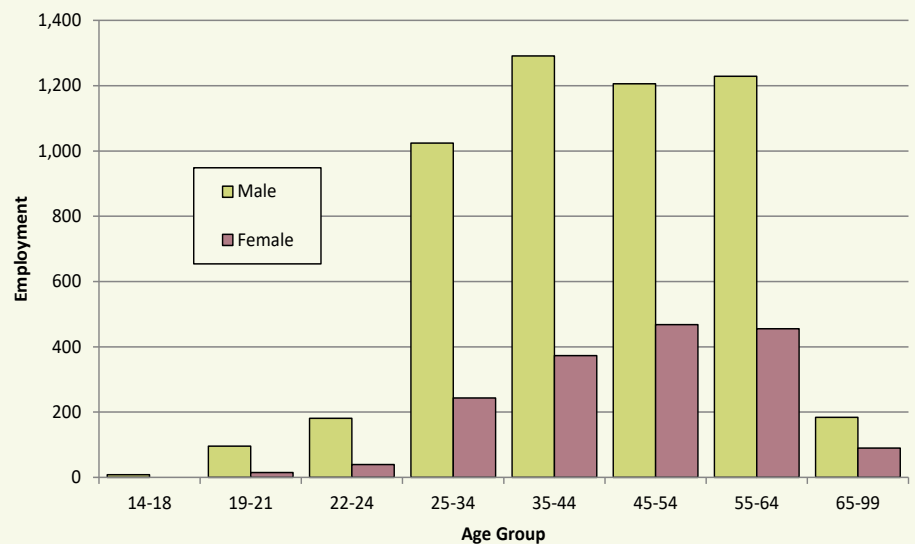
[www.iowaworkforcedevelopment.gov](http://www.iowaworkforcedevelopment.gov)

*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/>

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