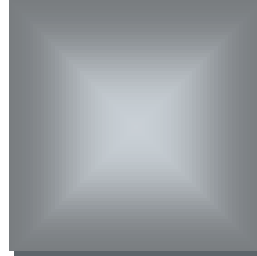


2016 IOWA INDUSTRY PROFILE

UTILITIES

IOWA WORKFORCE DEVELOPMENT



Executive Summary

In 2015, the **utilities** sector comprised 0.5 percent of all public and private sector employment in Iowa. Although this sector is one of the state's smallest industries, employing only 8,227 people, it reported an average annual wage of \$81,786. This wage is 85.5 percent higher than the state average yearly wage of \$44,094.

Employment in this sector has steadily regressed since its peak in 2008, although there was a rebound of 1.6 percent from 2013 to 2015. Overall, this sector has shed 717 jobs since its plateauing at 8,944 in 2008, an 8.0 percent decline.

Wages in this sector are generally higher than other industries in Iowa because the industry requires a higher level of specialized skills and generally requires substantial overtime. Iowa's wages in this sector are lower than the U.S. average of \$101,445 which is 16.7 percent higher than Iowa's average private sector wage of \$86,919.

Men dominate this industry, holding 76.3 percent of the jobs in the state.





UTILITIES

IOWA INDUSTRY PROFILE

What is Utilities?

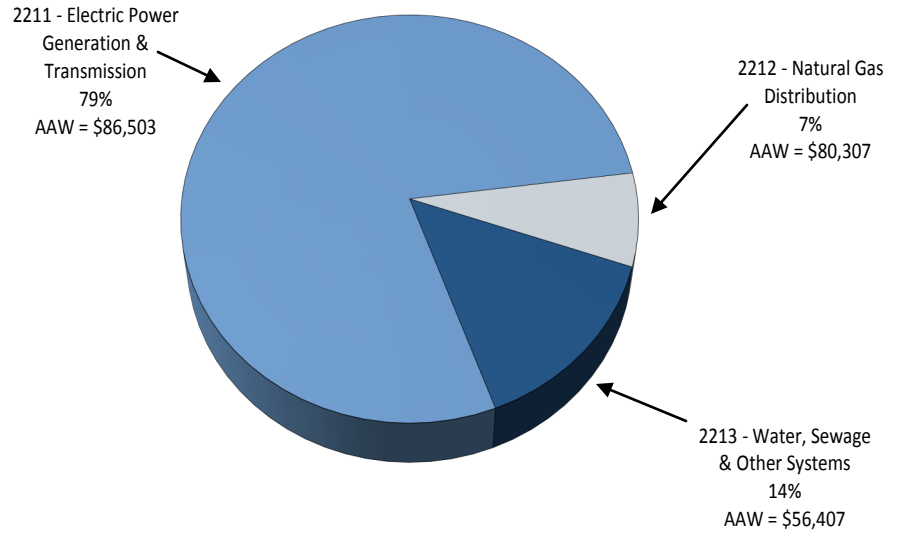
The **utilities** sector comprises firms engaged in the provision of the following utility services: electric power, natural gas, steam supply, water supply and sewage removal.

Within this sector, the specific activities associated with the utility services provided vary by utility: electric power includes generation, 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.

2015 Industry Breakout by Employment in Iowa

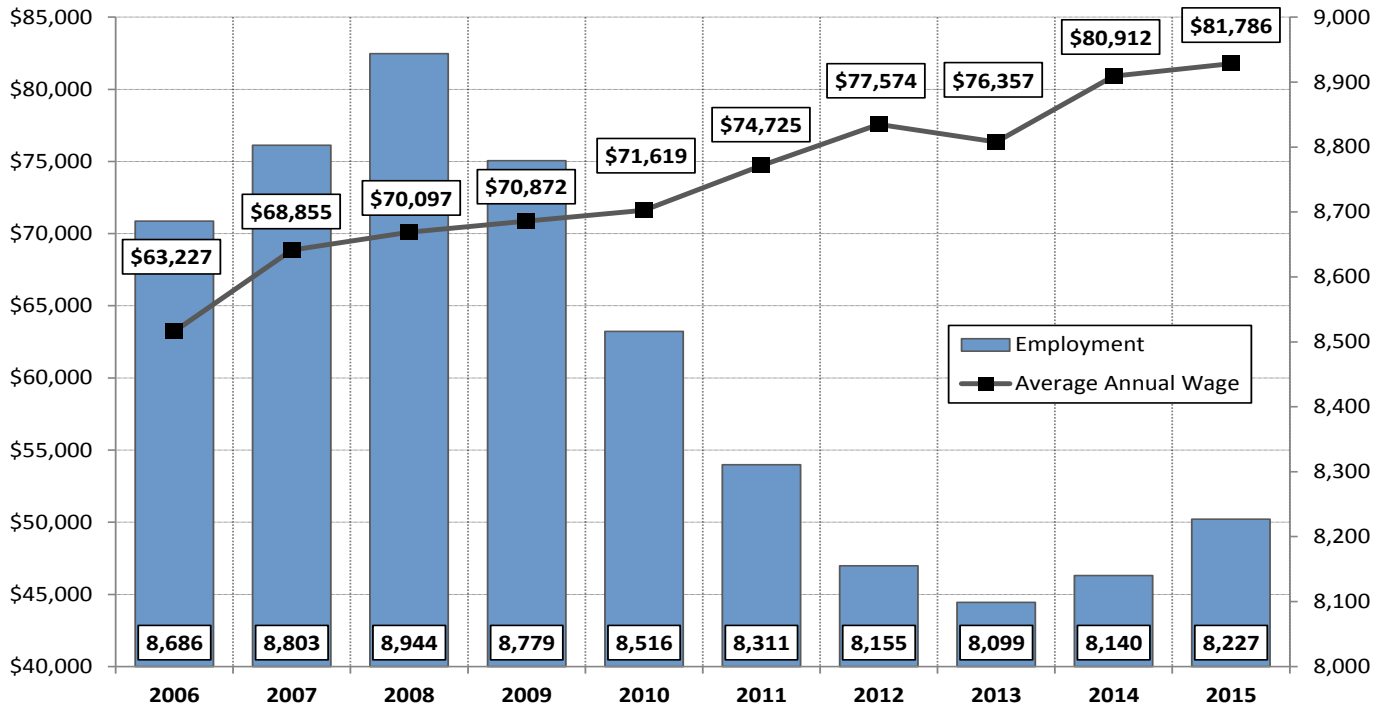
Utilities

Percentage Employed & Average Annual Wage (AAW) by Subsector



Source: www.bls.gov/cew/bls_naics/bls_naics_app.htm Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

2006-2015 Employment in Utilities



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



Examples of Utilities Employers

Name of Company	Industry
Ameren Missouri	Hydroelectric power generation
Central Iowa Power Co-op	Fossil fuel electric power generation
Corn Belt Power Co-op	Electric power distribution
Des Moines Water Works	Water sewage and other systems
Interstate Power & Light	Fossil fuel electric power generation
Iowa-American Water	Water sewage and other systems
Iowa Lakes Electric Cooperative	Electric power distribution
Midamerican Energy	Fossil fuel electric power generation
Nextera Energy Duane Arnold	Nuclear electric power generation
Rathbun Regional Water Association	Water sewage and other systems

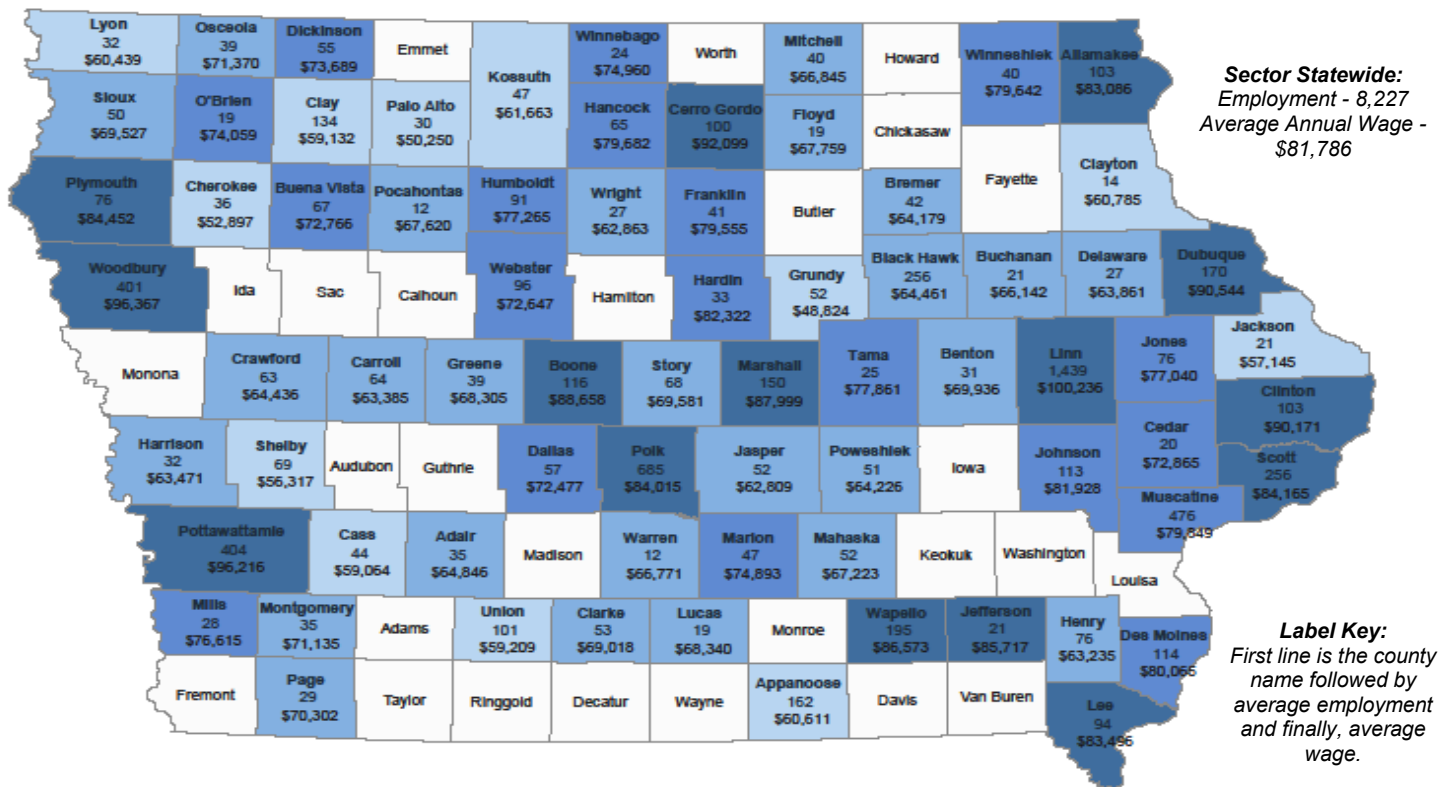
Source: www.iowaworkforcedevelopment.gov/employer-database

Employers

In 2015, Iowa averaged 430 utility sector establishments across the state, employing 8,227 people.

Electric power generation & transmission is by far the largest subsector, accounting for 78.5 percent of total employment in the sector and 69.1 percent of all locations. This subsector's employees receive the highest amount of compensation in the sector, averaging \$86,503 a year. This is 53.4 percent higher than the subsector with the lowest compensation, **water, sewage & other systems**, in which employees make \$56,407 per year.

2015 Covered Employment in Utilities



Wages Less than \$61,663 \$61,664 - \$71,370 \$71,371 - \$82,322 Greater than \$82,323

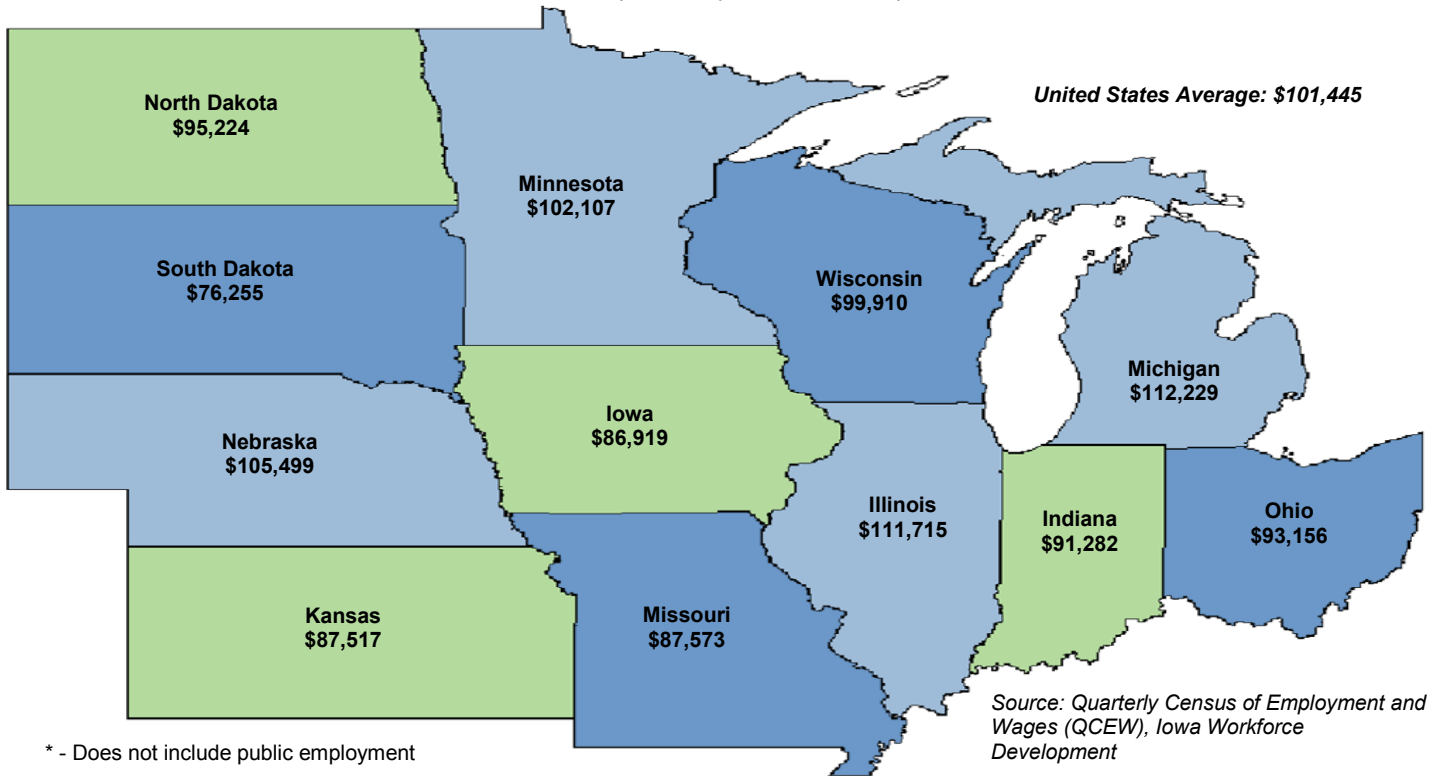
Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development



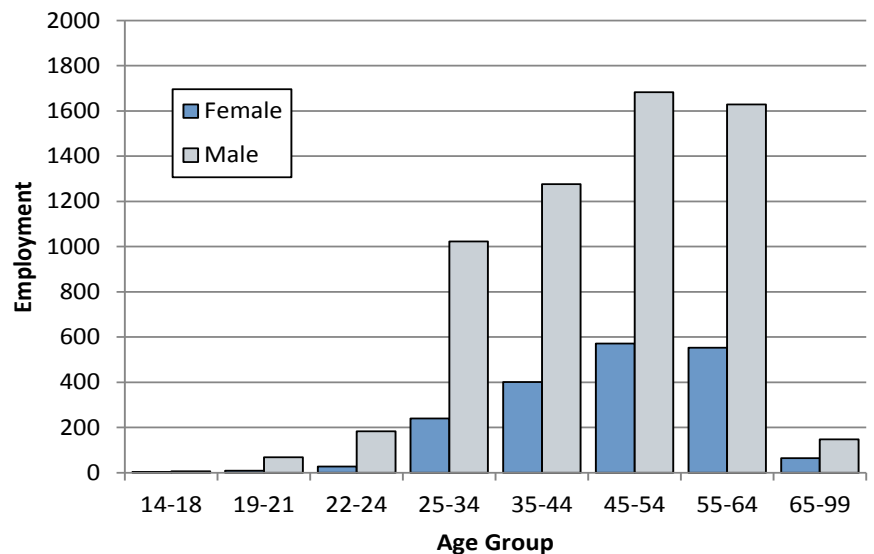
UTILITIES IOWA INDUSTRY PROFILE

2015 Average Annual Wage for Covered Employment in Utilities

State Comparisons by Private Ownership*



Industry Distribution by Age & Gender 4th Qtr. 2015



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