# **2016 IOWA INDUSTRY PROFILE**

# PROFESSIONAL, SCIENTIFIC & TECHNICAL SERVICES IOWA WORKFORCE DEVELOPMENT



#### **Executive Summary**

In 2015, the **professional, scientific and technical services** sector comprised 3.2 percent of all public and private sector employment in Iowa. Employment in this sector had an average annual wage of \$63,085 for 2015, which is 43.1 percent higher than the statewide average of \$44,094 for all employment. However, in comparison to other states in the Midwest, only South Dakota had a lower average annual wage: \$56,484. The average wage for Iowans in this sector was 29.7 percent below the national average of \$89,785.

Employment in this sector declined slightly in 2009 and 2010 due to the Great Recession but has expanded rapidly since then, bounding past its prerecession high in 2011. Since falling to 42,670 jobs in 2010, employment in the sector has grown by 7,044 jobs, a 16.5 percent increase.

Genders are evenly balanced in the sector, but women held a small majority of jobs in 2015, accounting for 50.5 percent of employment. Men outnumber women in the sector from ages 25 to 44; the opposite is true, however, from ages 45 to 64.





# PROFESSIONAL, SCIENTIFIC & TECHNICAL SERVICES

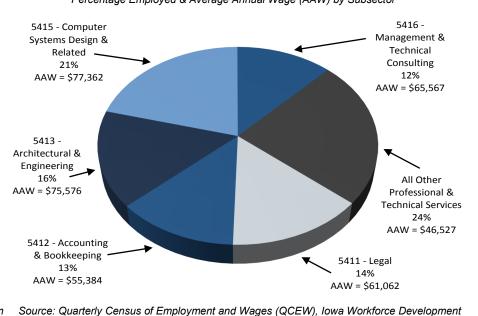
# What is Professional, Scientific & Technical Services?

This sector comprises firms that specialize in performing professional, scientific and technical activities for others. These activities require a high degree of expertise and training. The firms in this sector specialize according to expertise and provide services to clients in a variety of industries and, in some cases, to households.

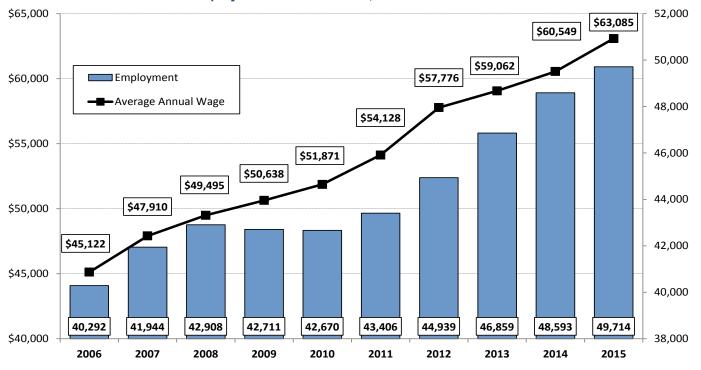
performed Activities include: legal advice. accounting. bookkeeping, architectural, engineering & specialized services, computer, consulting, research, advertising. photographic, translation, veterinary and other professional, scientific and technical services.

Source: www.bls.gov/cew/bls\_naics/bls\_naics\_app.htm

2015 Industry Breakout by Employment in Iowa Professional, Scientific & Technical Services Percentage Employed & Average Annual Wage (AAW) by Subsector



2006-2015 Employment in Professional, Scientific & Technical Services



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

PROFESSIONAL, SCIENTIFIC & TECHNICAL SERVICES IOWA INDUSTRY PROFILE



#### Examples of Professional, Scientific & Technical Services Employers

## Name of Company

### Industry

Booz Allen Hamilton	Management & technical consulting
Bradshaw Fowler Proctor	Legal services
Cognizant Technology Solutions	Computer systems design services
Davis Brown Law Firm	Legal services
Diamond Marketing Solutions Group	Advertising, PR & related services
Honkamp Krueger & Co	Accounting & bookkeeping services
Integer Group	Advertising, PR & related services
KPMG	Accounting & bookkeeping services
Rees Associates	Advertising, PR & related services
Stanley Consultants	Architectural & engineering services

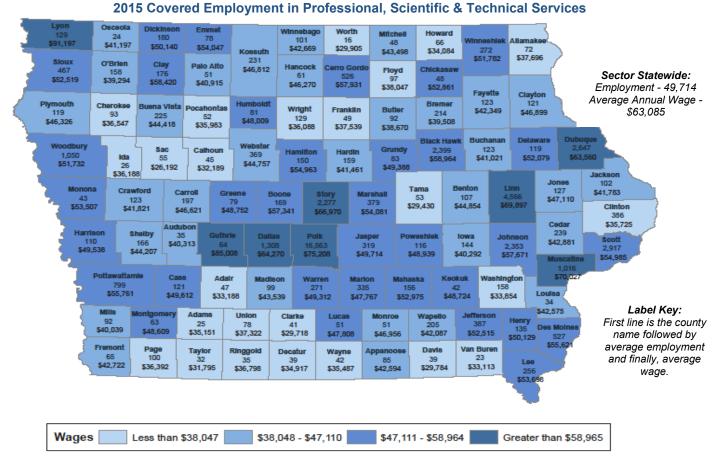
#### Employers

In 2015, the **professional, scientific and technical services** sector had 8,854 locations in Iowa, employing 49,714 people. The sector is dominated by small establishments, averaging just 5.6 employees per location.

**Computer design services** is the largest industry group, representing 20.8 percent of total employment in the sector. **Architectural & engineering** is the second largest industry group, accounting for 15.8 percent of sector employment.

Employees in this industry tend to be well-compensated, but wages vary greatly by the services provided.

Source: www.iowaworkforcedevelopment.gov/employer-database



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

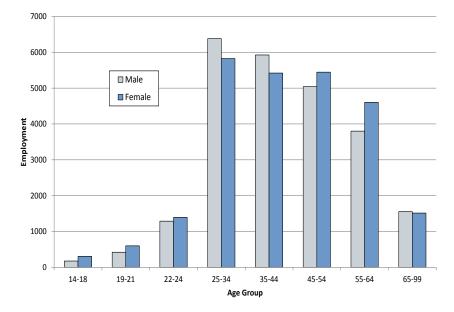
https://www.iowaworkforcedevelopment.gov/labor-market-information-division



### PROFESSIONAL, SCIENTIFIC & TECHNICAL SERVICES IOWA INDUSTRY PROFILE

#### 2015 Average Annual Wage for Covered Employment in Professional, Scientific & Technical Services State Comparisons by Private Ownership United States Average: \$89,785 North Dakota \$69,759 Minnesota \$86,094 South Dakota Wisconsin \$56,484 \$68,733 Michigan \$80,805 Iowa \$63,085 Nebraska \$63,304 Illinois Ohio Indiana \$94,176 \$71,206 \$63,465 Missouri Kansas \$67,324 \$74,844 Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

#### Industry Distribution by Age & Gender 4th Qtr. 2015



#### Source: Local Employment Dynamics, Iowa Workforce Development and U.S. Census Bureau http://lehd.did.census.gov

#### **Contact Information**

#### Iowa Workforce Development, Employment Statistics Bureau

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