

# STATE OF IOWA LABORSHED ANALYSIS



A STUDY OF WORKFORCE CHARACTERISTICS

IOWA  
**WORKFORCE**  
DEVELOPMENT



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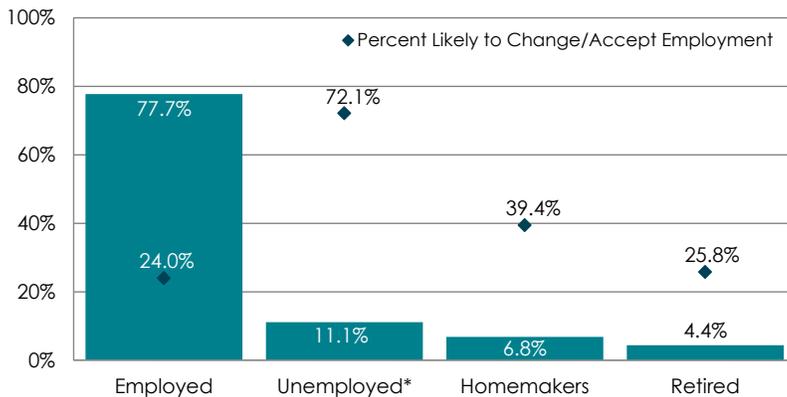
# STATE OF IOWA LABORSHED SURVEY ANALYSIS

A Laborshed is the area or region from which an employment center draws its commuting workers. Community Laborshed analyses are conducted across the State of Iowa and are used to determine the approximate boundaries of a Laborshed area and to measure the availability and characteristics of its workers. The following analysis is a summary of the data compiled from 4,045 survey responses provided by individuals between the ages of 18 and 64 years old residing in the State. These responses were extracted from the statewide Laborshed database of 6,478 surveys conducted between January 2018 and January 2019.

## OCCUPATIONS AND EMPLOYMENT STATUS IN IOWA

Survey respondents were asked to identify their current job title and the industry in which they are currently working. The largest concentration of workers are employed within the wholesale & retail trade; healthcare & social services; manufacturing; and education industries. In addition, the top reported occupations for respondents are in office & administrative support and management.

The chart below shows the percentage of respondents by employment status within the State.



Occupation

Occupation	% within Iowa
Office & Administrative Support	12.8%
Management	11.2%
Production	9.1%
Education, Training & Library	9.0%
Sales & Related	7.6%
Healthcare Practitioner & Technical	7.0%
Business & Financial Operations	6.6%
Construction & Extraction	4.9%
Transportation & Material Moving	4.6%
Installation, Maintenance & Repair	4.2%
Food Preparation & Serving Related	3.5%
Healthcare Support	3.3%
Architecture & Engineering	2.3%
Community & Social Services	2.2%
Computer & Mathematical Science	2.2%
Personal Care & Service	1.9%
Building/Grounds Cleaning & Maintenance	1.8%
Protective Service	1.5%
Life, Physical & Social Science	1.3%
Arts, Design, Entertainment, Sports & Related	1.2%
Legal	1.0%
Farming, Fishing & Forestry	0.8%
Military Specific	0.0%

## UNDEREMPLOYMENT



Reason	% within Iowa
Inadequate Hours	1.5%
Mismatch of Skills	3.9%
Low Income	0.5%
†Total Underemployment	5.2%

† Individuals may be underemployed for more than one reason, but are counted only once for total estimated underemployment.

The underemployed are individuals who are working fewer than 35 hours per week but desire more hours; are working in positions that do not meet their skill or education level, or worked for higher wages at previous employment; or are working 35 hours or more per week with wages equal to or less than the national poverty level.

## INDUSTRIAL CLASSIFICATION OF THE EMPLOYED

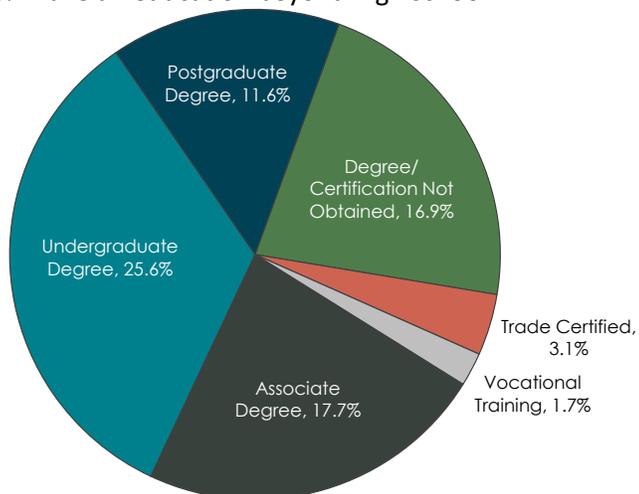


Industry	% within Iowa	% Employed within the Industry	% Likely to Change Employment	% Unemployed* within the Industry
Wholesale & Retail Trade	15.3%	70.0%	31.9%	18.2%
Healthcare & Social Services	15.2%	82.8%	25.4%	6.6%
Manufacturing	13.3%	79.6%	26.2%	11.0%
Education	11.8%	82.5%	25.2%	4.4%
Finance, Insurance & Real Estate	8.2%	81.2%	16.9%	7.5%
Construction	7.3%	78.1%	18.4%	16.3%
Professional Services	7.2%	77.5%	25.1%	13.0%
Transportation, Communication & Utilities	6.1%	77.2%	25.9%	9.5%
Public Administration & Government	5.9%	81.7%	20.8%	5.0%
Personal Services	4.6%	76.0%	23.4%	12.0%
Agriculture, Forestry & Mining	4.4%	88.2%	9.8%	5.2%
Entertainment & Recreation	0.7%	76.9%	26.3%	11.5%

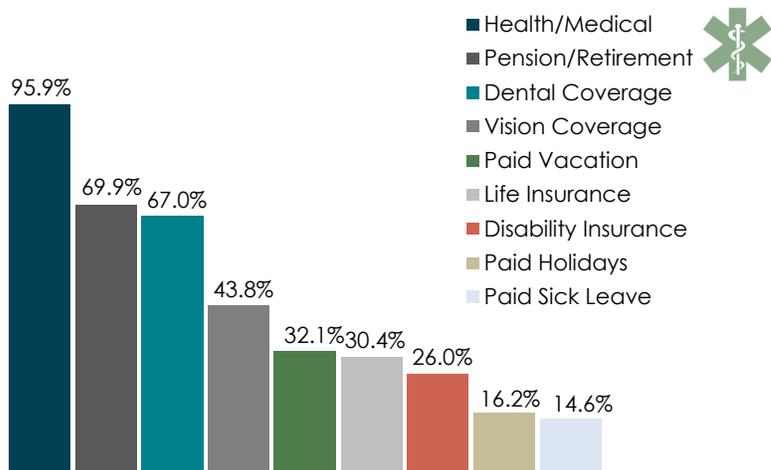
## EDUCATION OF THE EMPLOYED



76.6% have an education beyond high school



## CURRENT BENEFITS OF THE FULL-TIME EMPLOYED



The majority (75.6%) of respondents employed full-time state that they are currently sharing the cost of health/medical insurance premiums with their employer. However, 11.8 percent indicate their employer pays the entire cost of insurance premiums.

## EDUCATION AND MEDIAN WAGE BY INDUSTRY



Industry	Education Level			Annual Salary	Hourly Wage
	Some Level Beyond High School	Associate Degree	Undergraduate Degree or Higher		
<b>All Employed</b>	<b>76.6%</b>	<b>17.7%</b>	<b>37.2%</b>	<b>\$62,000</b>	<b>\$17.00</b>
Agriculture, Forestry & Mining	60.1%	11.8%	29.5%	\$41,000	\$15.00
Construction	53.7%	16.0%	12.9%	\$63,000	\$20.00
Education	91.9%	10.0%	67.8%	\$54,000	\$14.00
Entertainment & Recreation	64.0%	16.0%	32.0%	\$39,000	\$9.50
Finance, Insurance & Real Estate	87.6%	20.3%	50.9%	\$72,500	\$17.00
Healthcare & Social Services	85.4%	28.1%	35.7%	\$58,000	\$15.03
Manufacturing	61.0%	12.7%	23.3%	\$76,000	\$18.14
Personal Services	70.0%	13.3%	25.5%	\$56,000	\$14.00
Professional Services	77.7%	14.9%	42.2%	\$70,000	\$15.00
Public Administration & Government	83.9%	19.3%	45.9%	\$64,000	\$23.00
Transportation, Communication & Utilities	72.4%	13.8%	23.9%	\$69,000	\$18.25
Wholesale & Retail Trade	61.5%	17.1%	19.7%	\$55,000	\$11.00

This table includes all respondents without consideration of employment status or willingness to change/enter employment.

## FIELDS OF STUDY

Business, Public Administration & Marketing	20.1%
Social Sciences	15.3%
Healthcare/Medical Studies	14.4%
Education	11.7%
Vocational Trades	10.1%
Math & Science	5.6%
Business Administrative Support	5.1%
General Studies/Liberal Arts	4.4%
Engineering & Architecture	4.2%
Agricultural Studies	3.7%
Computer Applications/Programming/Technology	3.1%
Visual/Performing Arts & Design	2.3%

## EMPLOYED - LIKELY TO CHANGE EMPLOYMENT

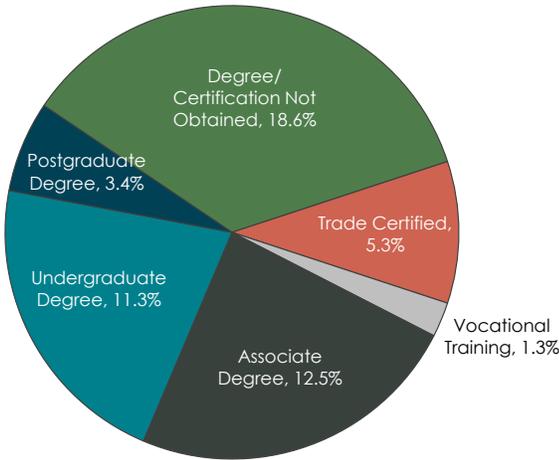
- 24.0% of employed are likely to change employment
- 27.8% are actively seeking new employment
- 17.9% are working multiple jobs
- Currently working an average of 43 hours per week
- Average age is 40 years old
- 30.5% currently working in the professional, paraprofessional & technical occupational category followed by 25.6% in the production, construction & material handling occupational category
- \$14.51 - median hourly wage
- \$60,000 - median annual salary
- Most frequently identified job search resources:
  - Internet - 79.7%
  - Newspapers - 18.0%
  - Networking through friends, family and acquaintances - 14.8%
  - IowaWORKS Centers - 14.0%
  - Private employment services - 2.9%

## UNEMPLOYED - LIKELY TO ACCEPT EMPLOYMENT

- 11.1% of the respondents are unemployed\*
- 72.1% are likely to accept employment
- 65.0% are actively seeking employment
- Average age is 39 years old
- 56.2% are male; 43.8% are female

### EDUCATION:

- 52.4% have some post high school education

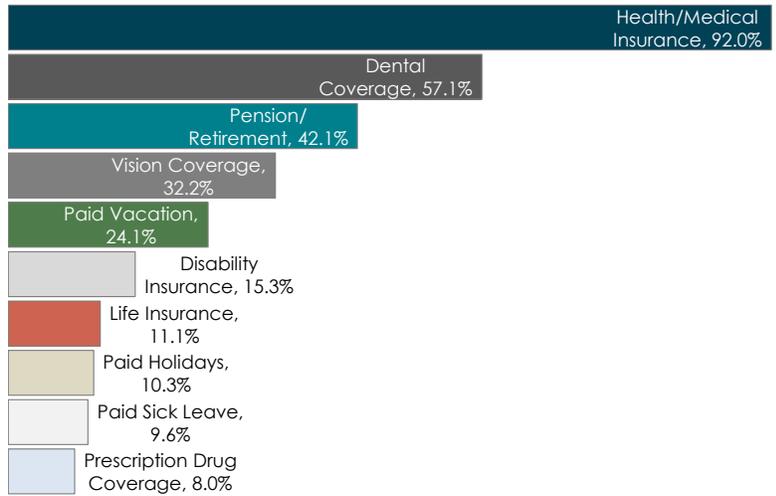


### WAGES:

- \$13.00/hr - to attract 66% of applicants
- \$15.00/hr - to attract 75% of applicants
- \$12.00/hr - lowest wage willing to accept (median)
- 64.6% expressed interest in seasonal and 62.6% expressed interest in temporary employment opportunities
- 49.5% expressed interest in working varied shifts
- Desired Occupational Categories:

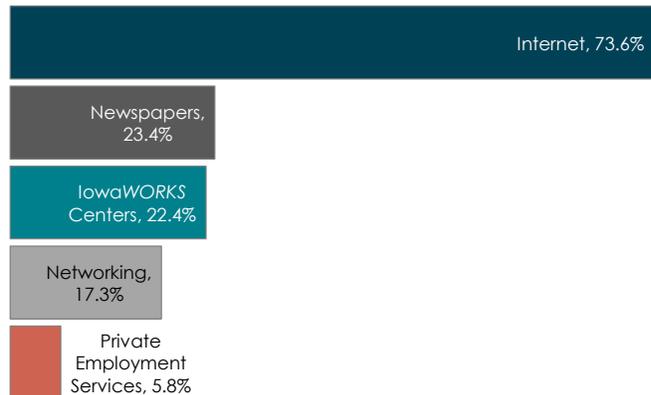
Occupational Category	% Unemployed Likely to Accept
Production, Construction & Material Handling	36.7%
Professional, Paraprofessional & Technical	16.7%
Clerical/Administrative Support	15.3%
Sales	14.0%
Service	12.6%
Managerial/Administrative	3.3%
Agriculture	1.4%
<b>Total</b>	<b>100%</b>

## TOP DESIRED BENEFITS



- 61.8% indicated they prefer employment offers where employer and employee share the cost of medical insurance premiums.

## TOP JOB SEARCH RESOURCES



\*Employment status is self-identified by the survey respondent. The unemployment percentage does not reflect the unemployment rate published by the U.S. Bureau of Labor Statistics, which applies a stricter definition.

## IN PARTNERSHIP:

IOWA  
**WORKFORCE**  
DEVELOPMENT

**IOWA**  
economic development

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