QUAD CITIES

LABORSHED ANALYSIS

A Study in Workforce Characteristics

Clinton, Muscatine, and Scott Counties in Iowa
Henry, Mercer, and Rock Island Counties in Illinois

Spring 2016

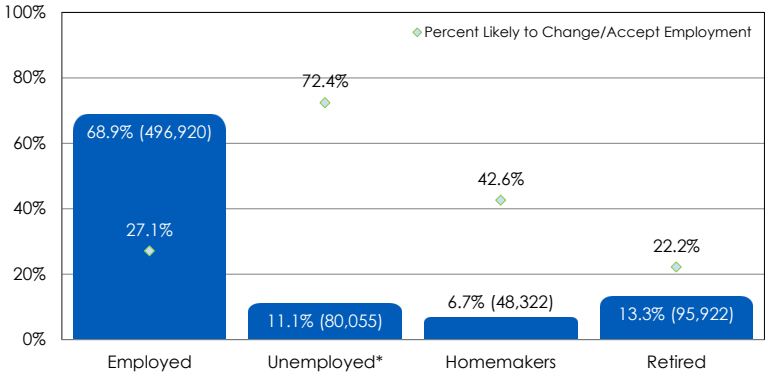
Quad Cities Regional Laborshed Analysis

A Laborshed is defined as the area or region from which an employment center draws its commuting workers. To determine the approximate boundaries of a Laborshed area, local employers supply the residential ZIP codes of each of their employees. This regional analysis is based on aggregate data from the Clinton County, Muscatine and Quad Cities Laborshed studies (1,559 total completed surveys).

Occupations and Employment Status in the Quad Cities Region

Survey respondents from the Quad Cities Region 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 office and administrative support; production; or management occupational categories. The top industries are manufacturing; healthcare/social services; wholesale & retail trade; and education.

The chart below shows the percentage of respondents by employment status within the Quad Cities Regional commuting area.



Estimated Population 18-64: 721,219
Total Potential Labor Force: 588,213
(entire regional laborshed area)

	% within Region
Office & Administrative Support	13.9%
Production	12.1%
Management	10.0%
Education, Training & Library	8.5%
Healthcare Practitioner & Technical	7.6%
Sales & Related	6.0%
Construction & Extraction	5.9%
Business & Financial Operations	5.2%
Transportation & Material Moving	5.0%
Installation, Maintenance & Repair	4.6%
Food Preparation & Serving Related	2.9%
Building/Grounds Cleaning & Maintenance	2.8%
Architecture & Engineering	2.7%
Community & Social Services	2.6%
Personal Care & Service	2.2%
Healthcare Support	2.0%
Computer & Mathematical Science	1.5%
Protective Service	1.5%
Life, Physical & Social Science	1.1%
Legal	0.8%
Arts, Design, Entertainment, Sports & Related	0.6%
Farming, Fishing & Forestry	0.3%
Military Specific	0.2%

Underemployment

	% Underemployed
Inadequate Hours	1.5%
Mismatch of Skills	3.2%
Low Income	0.6%
†Total Underemployment	4.5%

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

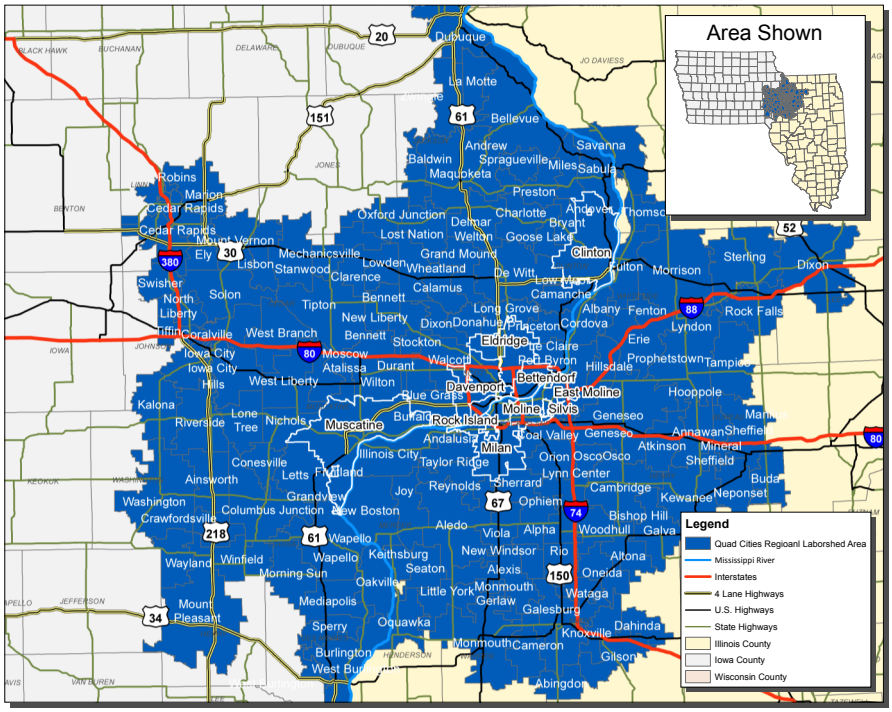
The underemployed are individuals who are working fewer than 35 hours per week but desire more hours; are working in positions that do not meet their skill or education level, or have worked for higher wages at previous employment; or are working at wages equal to or less than the national poverty level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

Employment Levels and Status by Industry

	% of Laborshed	# of Employed	% Employed	% Likely to Change Employment	% Unemployed*
Manufacturing	17.3%	85,941	62.8%	26.3%	13.0%
Healthcare & Social Services	14.8%	73,458	72.5%	33.3%	8.1%
Wholesale & Retail Trade	14.8%	73,458	70.8%	30.3%	14.4%
Education	12.9%	63,855	72.3%	28.0%	2.7%
Transportation, Communication & Utilities	8.1%	40,330	76.4%	32.5%	10.0%
Professional Services	7.5%	37,449	78.8%	35.9%	9.1%
Public Administration & Government	6.9%	34,088	69.7%	14.3%	2.9%
Personal Services	5.4%	26,886	74.7%	23.6%	6.7%
Finance, Insurance & Real Estate	5.0%	24,966	71.3%	9.8%	6.8%
Construction	4.5%	22,565	61.9%	15.2%	26.3%
Agriculture	2.0%	10,082	87.5%	19.0%	12.5%
Entertainment & Recreation	0.7%	3,361	53.8%	28.6%	23.1%
Other (Non-profit, Religious, Military, etc.)	0.1%	481	**	**	**

***Insufficient survey data/refused*

Quad Cities Regional Laborshed Area



Those who are employed likely to change employment in the Quad Cities Regional Laborshed area are willing to commute an average of 26 miles one-way for employment opportunities.

Employed - Likely to Change Employment

- 27.1% are likely to change employment
- 14.3% are working multiple jobs
- Currently working an average of 42 hours per week
- Average age is 46 years old
- 27.9% currently working in the professional, paraprofessional & technical occupational category, followed by 27.6% in the production, construction & material handling occupational category
- Most frequently identified job search resources:

www.indeed.com
www.monster.com
www.qcemployme.com — Internet, 75.9%

Newspapers, 25.7% — *Quad City Times*, *Muscatine Journal*, *The Dispatch/The Rock Island Argus*

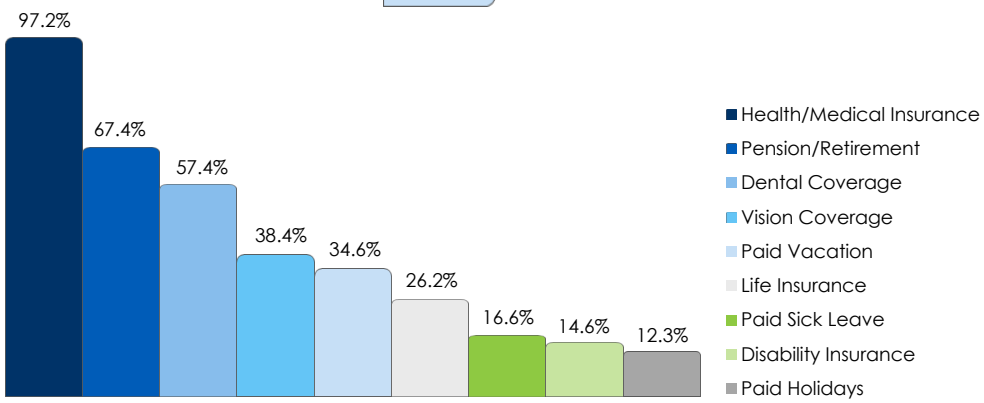
Networking, 14.7%

IowaWORKS Centers, 13.5%

Top Benefits of Full-Time Employed

The survey provides respondents an opportunity to identify employment benefits they are currently offered. The chart at right shows the percentage of those who are employed full-time that receive each benefit.

The majority (72.2%) of full-time employed respondents state they are currently sharing the cost of health insurance premiums with their employer while 12.5 percent indicate their employer covers the entire cost.



Education Levels and Median Wages by Industry

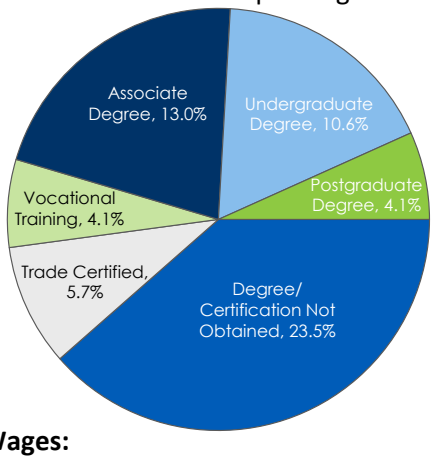
	Education				Median Wages	
	Some Level Beyond High School	Associate Degree	Undergraduate Degree	Postgraduate Degree	Salary Wage	Hourly Wage
Agriculture, Forestry & Mining	73.9%	17.4%	34.8%	8.7%	**	**
Construction	73.7%	13.2%	13.1%	2.6%	$75,000	$23.00
Education	90.8%	10.9%	19.5%	48.9%	$58,250	$14.53
Entertainment & Recreation	61.5%	15.4%	7.7%	7.7%	**	$10.50
Finance, Insurance, & Real Estate	76.7%	11.0%	38.4%	9.6%	$54,000	$13.00
Healthcare & Social Services	88.0%	27.8%	17.7%	12.9%	$55,000	$16.00
Manufacturing	61.8%	14.5%	15.5%	3.2%	$70,000	$17.55
Personal Services	73.0%	13.5%	9.5%	8.1%	$60,000	$20.00
Professional Services	75.3%	20.6%	17.5%	12.4%	$45,000	$11.00
Public Administration & Government	80.4%	15.7%	12.8%	19.6%	$66,000	$22.00
Transportation, Communication & Utilities	67.3%	13.1%	15.0%	7.5%	$73,000	$17.00
Wholesale & Retail Trade	65.9%	11.2%	20.6%	1.4%	$60,000	$10.50

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

***Insufficient survey data/refused*

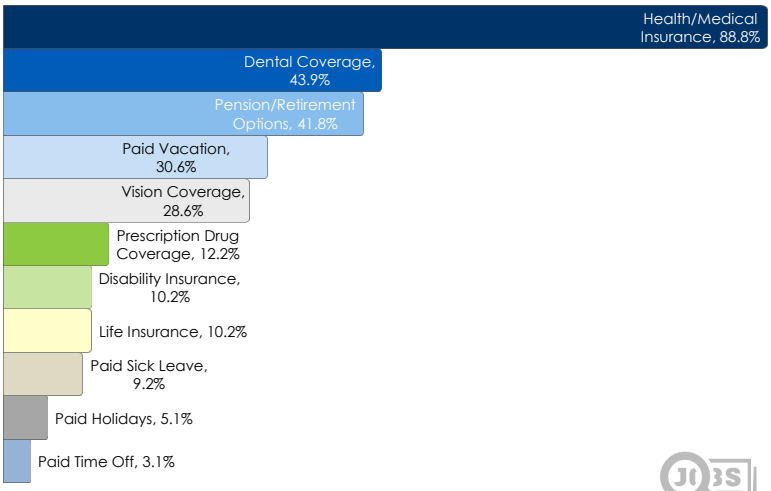
UNEMPLOYED - LIKELY TO ACCEPT EMPLOYMENT

- 11.1% of the region are unemployed*
- 69.4% have become unemployed within the last year
- 72.4% are likely to accept employment
- Average age is 45 years old
- 62.6% are male and 37.4% are female
- **Education:**
  - 61.0% have some post high school education



- **Wages:**
  - $14.00/hr - to attract 66% of applicants
  - $15.63/hr - to attract 75% of applicants
  - $11.75/hr - lowest median wage willing to accept
- Willing to commute an average of 24 miles one way for the right opportunity
- 64.8% expressed interest in temporary and 58.2% in seasonal employment opportunities
- 59.0% expressed interest in working varied shifts

DESIRED BENEFITS



TOP UNEMPLOYED 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.*

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The Quad Cities Regional Laborshed is sponsored in part by the Iowa Economic Development Authority.

FOR MORE INFORMATION REGARDING THE QUAD CITIES REGIONAL LABORSHED STUDY, CONTACT:

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