QUAD CITIES

LABORSHED ANALYSIS

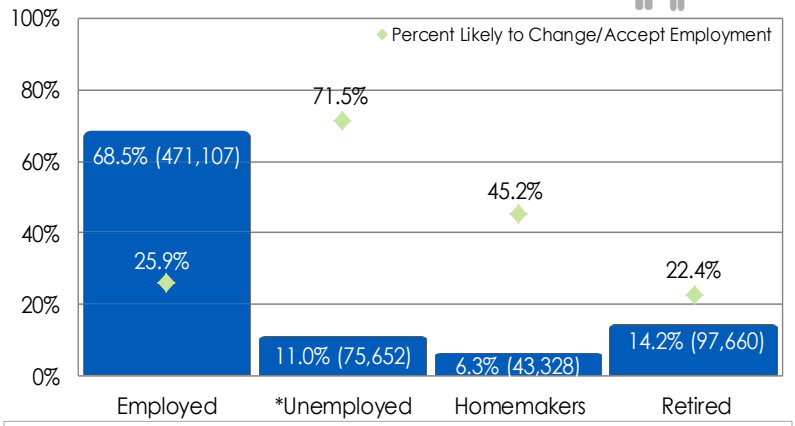
A Study in Workforce Characteristics

Spring 2016

Quad Cities Laborshed Analysis

A Laborshed is 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 Laborshed analysis addresses the workforce characteristics of the Quad Cities Laborshed area.

Employment Status (estimated total)*



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

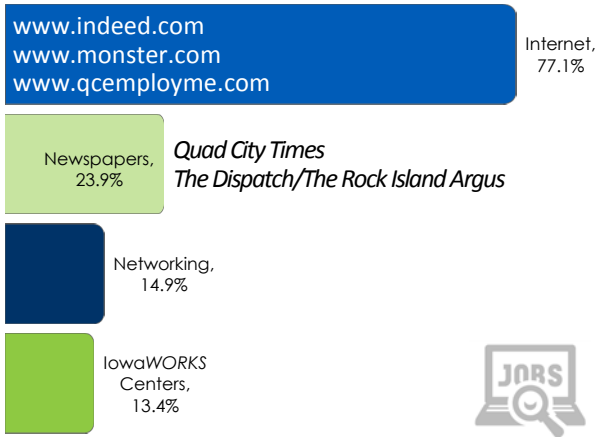
Estimated Population 18-64: 687,748 (entire Laborshed area)

Estimated Number of Individuals Very Likely or Somewhat Likely to Change or Accept Employment in the Quad Cities (125,029):

- 109,789 Employed
- 5,864 Unemployed
- 4,616 Homemakers
- 4,760 Retired

Employed - likely to change employment

- 19.8% are actively seeking new employment
- 16.3% are working multiple jobs
- Currently working an average of 43 hrs/week
- Average age is 46 years old
- 28.6% currently working within the production, construction & material handling occupational category followed by 24.1% within the professional, paraprofessional & technical occupational category
- Most frequently identified job search resources:



Underemployment

	Underemployment	
	% Underemployed	Estimated Underemployed
Inadequate Hours	1.7%	1,866
Mismatch of Skills	3.2%	3,513
Low Income	0.6%	659
†Total Underemployment	4.4%	4,831

† 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 work 35 or more hours per week.

Employment Levels and Status by Industry

	Industry % of Employed	Estimated # of Employed	% Employed within the Industry	% Likely to Change Employment	% Unemployed* within the Industry
Manufacturing	17.3%	81,502	62.7%	25.0%	12.9%
Wholesale & Retail Trade	16.2%	76,319	71.1%	29.9%	13.9%
Education	13.1%	61,715	73.0%	26.5%	2.1%
Healthcare & Social Services	12.4%	58,417	67.6%	23.5%	8.3%
Transportation, Communication & Utilities	8.8%	41,457	79.3%	30.9%	10.3%
Professional Services	8.0%	37,689	82.9%	38.1%	6.6%
Public Administration & Government	6.5%	30,622	65.4%	16.0%	2.6%
Construction	5.3%	24,969	62.7%	14.6%	25.4%
Personal Services	4.9%	23,084	70.9%	23.7%	7.3%
Finance, Insurance & Real Estate	4.6%	21,671	69.2%	11.4%	7.7%
Agriculture, Forestry & Mining	1.9%	8,951	83.3%	26.7%	16.7%
Entertainment & Recreation	0.9%	4,240	53.8%	28.6%	23.1%
Other	0.1%	471	**	**	**

*** Insufficient survey data/refused*

Survey respondents from the Quad Cities Laborshed area were asked to identify the industry in which they are currently working. The largest concentration of workers are employed in the manufacturing industry.

Commuting Statistics

The map at the right represents the concentration of those who are likely to commute into the Quad Cities from their home ZIP for an employment opportunity.

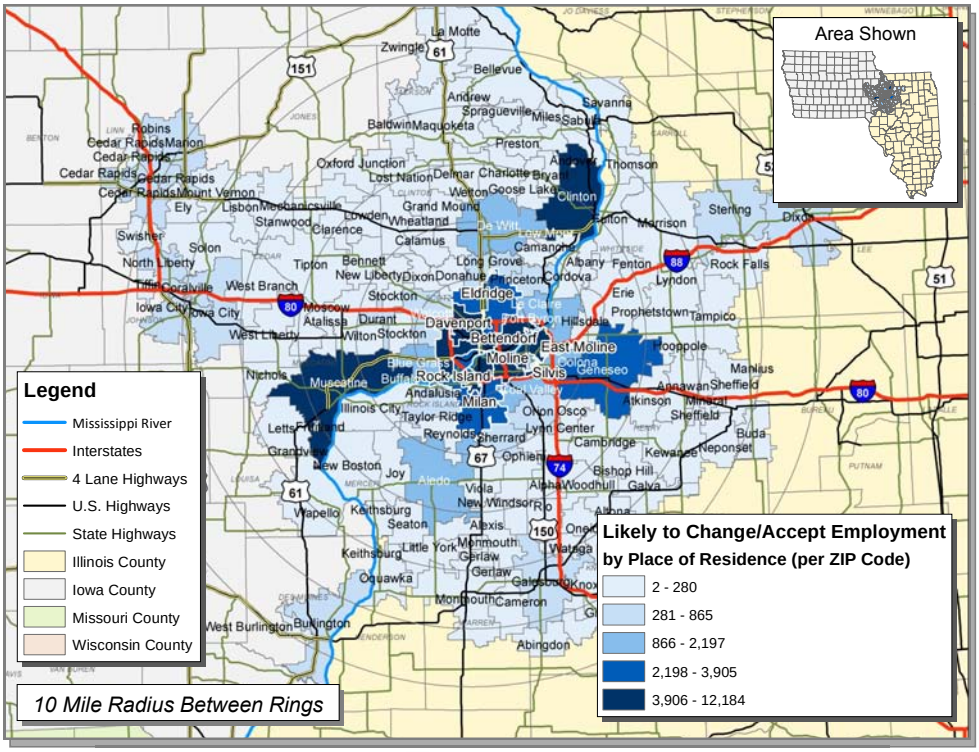
Those who are likely to change/accept employment in the Quad Cities Laborshed area are willing to commute an average of 24 miles one-way for employment opportunities.

The out commute for the Quad Cities is estimated at 16.9 percent—approximately 17,537 people living in the Quad Cities work in other communities.

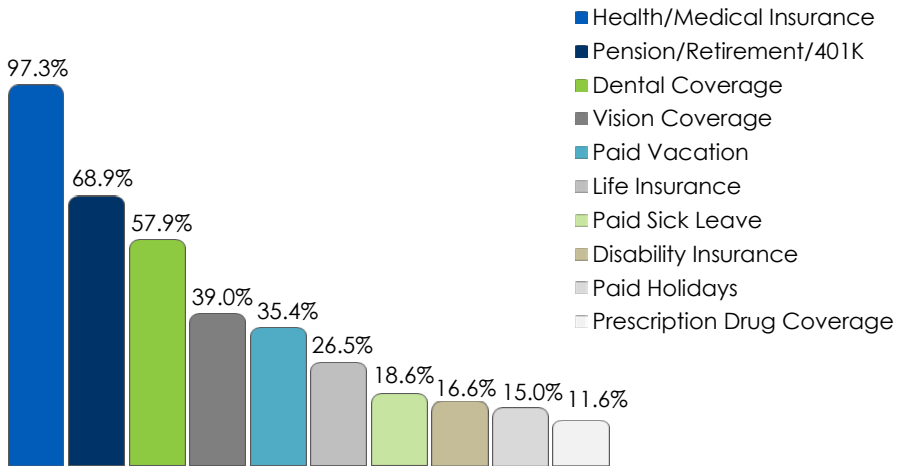
Most of those who are out commuting are working in Hampton (IL) or Muscatine (IA).

Over one-fifth (25.6%) of out commuters are likely to change employment (approximately 4,489 people).

Concentration of Those Likely to Change/Accept Employment in the Quad Cities



Top Current Benefits of the Full-Time Employed



The survey provides the respondents an opportunity to identify employment benefits they currently are offered. The chart at left provides the percentage of responses from those that are currently employed full-time.

The majority (73.0%) of these respondents state they are currently sharing the cost of health/medical insurance premiums with their employer. However, 12.4 percent indicate their employer pays the entire cost of insurance premiums.

Education Levels and Median Wages by Industry

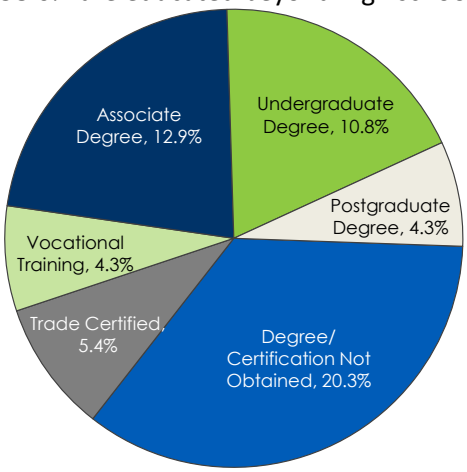
	Education			Median Wages	
	Some Level Beyond High School	Associate Degree	Undergraduate Degree or Higher	Annual Salary	Hourly Wage
Agriculture, Forestry & Mining	**	**	**	**	**
Construction	73.1%	14.9%	13.4%	$75,000	$24.25
Education	90.1%	8.5%	71.7%	$60,000	$14.73
Entertainment & Recreation	61.5%	15.4%	15.4%	**	$10.50
Finance, Insurance & Real Estate	76.9%	11.5%	48.1%	$85,000	$12.85
Healthcare & Social Services	87.6%	32.4%	29.7%	$58,000	$16.00
Manufacturing	62.8%	15.3%	18.1%	$72,000	$17.01
Personal Services	70.4%	13.0%	22.2%	$60,000	$23.65
Professional Services	74.7%	20.0%	33.4%	$44,998	$11.00
Public Administration & Government	83.3%	15.4%	33.3%	$69,000	$25.00
Transportation, Communication & Utilities	68.2%	10.6%	23.5%	$73,000	$17.00
Wholesale & Retail Trade	64.0%	9.6%	24.2%	$60,000	$11.00

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

***Insufficient survey data/refused*

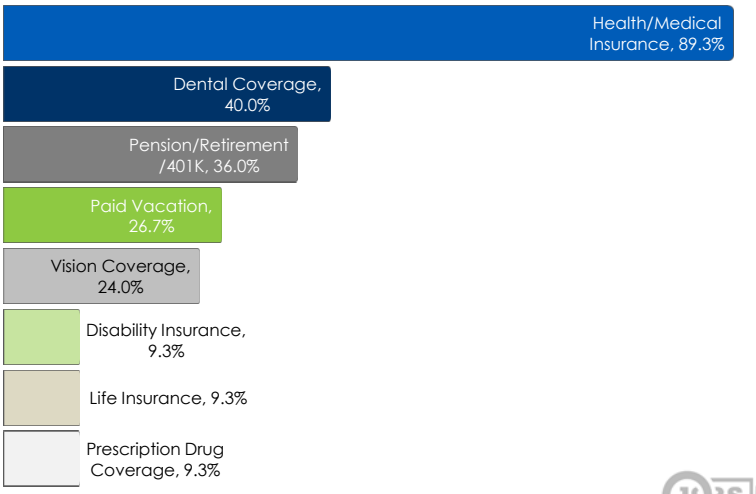
Unemployed - likely to accept employment

- 62.2% are actively seeking employment
- An estimated 5,864 unemployed individuals are likely to accept employment in the Quad Cities.
- Average age is 45 years old
- 69.9% are male; 30.1% are female
- **Education:**
  - 58.0% are educated beyond high school

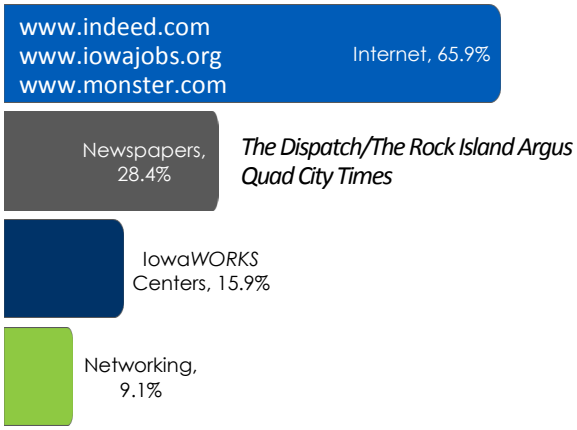


- **Wages:**
  - $14.46/hr - to attract 66% of applicants
  - $15.88/hr - to attract 75% of applicants
  - $12.00/hr - lowest median wage willing to accept
- Willing to commute an average of 24 miles one way for the right opportunity
- 63.0% expressed interest in temporary and 57.6% in seasonal employment opportunities
- 57.6% expressed interest in working varied shifts

Desired Benefits



Top Unemployed Job Search Resources



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