



MUSCATINE  
LABORSHED ANALYSIS

2016



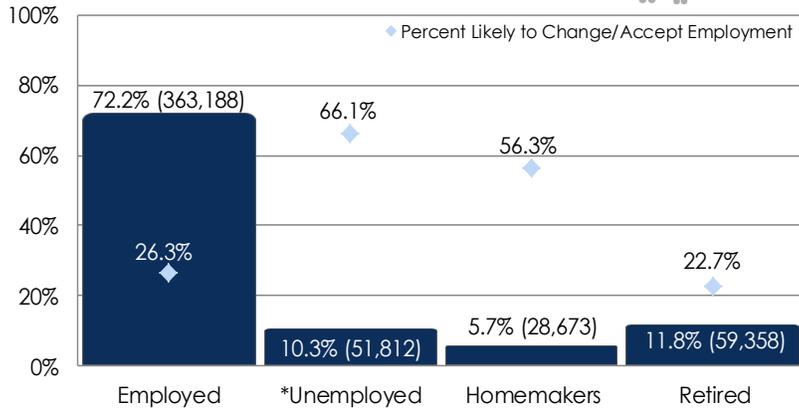
A STUDY OF WORKFORCE  
CHARACTERISTICS



# MUSCATINE 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 Muscatine 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: 503,031 (entire Laborshed area)**

**Estimated Number of Individuals Very Likely or Somewhat Likely to Change or Accept Employment in Muscatine (76,169):**

- 65,719 Employed
- 3,161 Unemployed
- 4,007 Homemakers
- 3,282 Retired

## EMPLOYED - LIKELY TO CHANGE EMPLOYMENT

- 27.1% are actively seeking new employment
- 14.2% are working multiple jobs
- Currently working an average of 43 hrs/week
- Average age is 44 years old
- 28.8% currently working within the professional, paraprofessional & technical occupational category followed by 27.9% within production, construction & material handling the occupational category
- Most frequently identified job search resources:

www.indeed.com  
www.monster.com  
Internet, 76.1%

Newspapers, 22.0%  
Quad City Times  
Muscatine Journal

IowaWORKS  
Centers,  
12.8%

Networking,  
7.3%



## UNDEREMPLOYMENT



	Underemployment	
	% Underemployed	Estimated Underemployed
Inadequate Hours	0.7%	460
Mismatch of Skills	3.2%	2,103
Low Income	1.0%	657
†Total Underemployment	4.2%	2,760

† 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	Industry % of Employed	Estimated # of Employed	% Employed within the Industry	% Likely to Change Employment	% Unemployed* within the Industry
Manufacturing	20.8%	75,543	66.2%	26.1%	7.5%
Healthcare & Social Services	15.4%	55,931	80.3%	36.9%	8.6%
Education	11.1%	40,314	77.0%	27.7%	8.2%
Wholesale & Retail Trade	11.1%	40,314	72.3%	19.1%	10.8%
Transportation, Communication & Utilities	10.2%	37,045	81.2%	37.2%	9.4%
Professional Services	7.8%	28,329	84.6%	36.4%	7.7%
Public Administration & Government	5.9%	21,428	71.4%	8.0%	0.0%
Finance, Insurance & Real Estate	5.2%	18,886	70.9%	18.2%	9.7%
Personal Services	5.0%	18,159	77.8%	14.3%	7.4%
Construction	4.7%	17,070	60.6%	20.0%	30.3%
Agriculture, Forestry & Mining	1.9%	6,901	88.9%	12.5%	11.1%
Entertainment & Recreation	0.7%	2,542	**	**	**
Other	0.2%	726	**	**	**

\*\* Insufficient survey data/refused

Survey respondents from the Muscatine 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 Muscatine from their home ZIP for an employment opportunity.

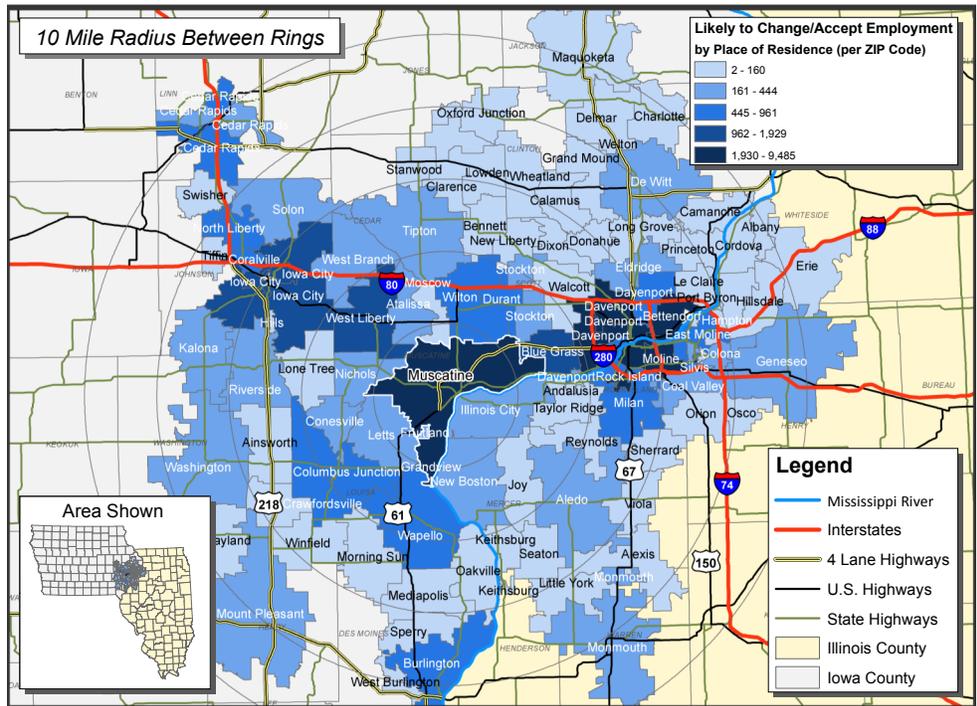
Those who are likely to change/accept employment in the Muscatine Laborshed area are willing to commute an average of 24 miles one-way for employment opportunities.

The out commute for Muscatine is estimated at 17.6 percent—approximately 2,250 people living in Muscatine work in other communities.

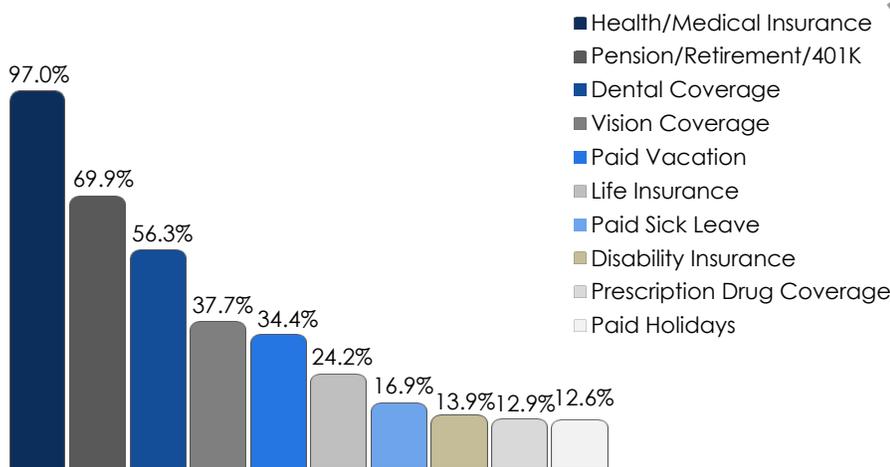
Most of those who are out commuting are working in Davenport (IA), Iowa City (IA), Moline (IL) or Moscow (IA).

Nearly two-fifths (37.5%) of out commuters are likely to change employment (approximately 844 people).

## CONCENTRATION OF THOSE LIKELY TO CHANGE/ACCEPT EMPLOYMENT IN MUSCATINE



## 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 (68.3%) of these respondents state they are currently sharing the cost of health/medical insurance premiums with their employer. However, 15.0 percent indicate their employer pays the entire cost of insurance premiums.

## EDUCATION LEVELS AND MEDIAN WAGES BY INDUSTRY



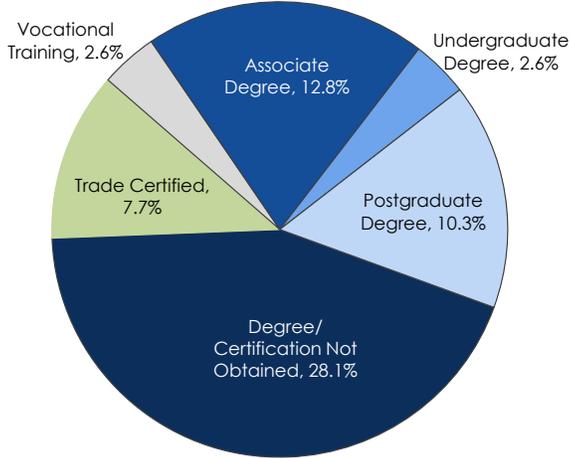
Industry	Education			Median Wages	
	Some Level Beyond High School	Associate Degree	Undergraduate Degree or Higher	Annual Salary	Hourly Wage
Agriculture, Forestry & Mining	**	**	**	**	**
Construction	75.8%	15.2%	9.1%	\$57,500	\$18.85
Education	90.2%	9.8%	60.7%	\$55,000	\$15.39
Entertainment & Recreation	**	**	**	**	**
Finance, Insurance & Real Estate	74.2%	12.9%	48.4%	\$54,000	\$12.00
Healthcare & Social Services	92.5%	25.0%	33.8%	\$50,000	\$17.75
Manufacturing	59.4%	15.0%	17.3%	\$71,000	\$17.01
Personal Services	77.8%	18.5%	14.8%	\$60,000	\$20.00
Professional Services	68.4%	18.4%	28.9%	\$40,000	\$11.82
Public Administration & Government	77.1%	14.3%	42.9%	\$72,000	\$22.00
Transportation, Communication & Utilities	69.8%	9.4%	24.5%	\$76,500	\$18.00
Wholesale & Retail Trade	70.3%	10.9%	26.5%	\$55,000	\$10.00

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

\*\*Insufficient survey data/refused

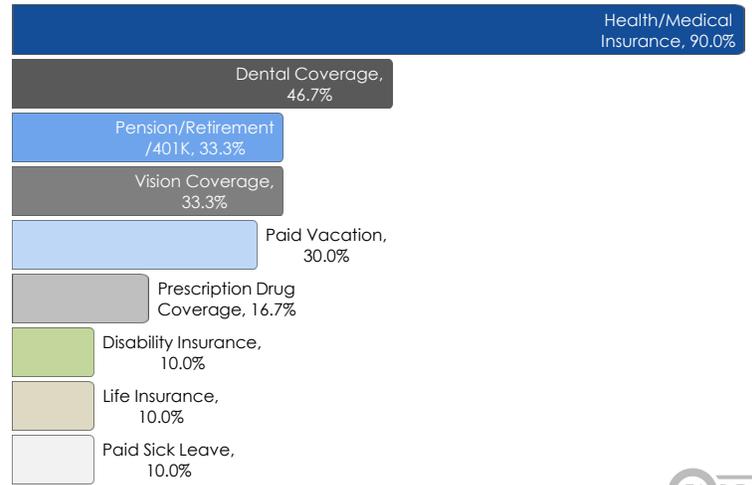
## UNEMPLOYED - LIKELY TO ACCEPT EMPLOYMENT

- 56.8% are actively seeking employment
- An estimated 3,161 unemployed individuals are likely to accept employment in Muscatine.
- Average age is 47 years old
- 51.3% are female; 48.7% are male
- **Education:**
  - 64.1% are educated beyond high school

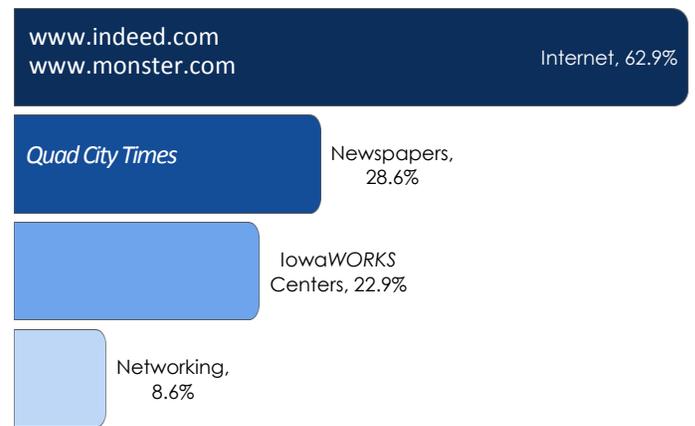


- **Wages:**
  - \$14.00/hr - to attract 66% of applicants
  - \$15.75/hr - to attract 75% of applicants
  - \$12.00/hr - lowest median wage willing to accept
- Willing to commute an average of 25 miles one way for the right opportunity
- 71.8% expressed interest in temporary and 59.0% in seasonal employment opportunities
- 61.5% expressed interest in working varied shifts

## DESIRED BENEFITS



## TOP UNEMPLOYED JOB SEARCH RESOURCES



## SPONSORED IN PARTNERSHIP WITH:



The Muscatine Laborshed is sponsored in part by the Iowa Economic Development Authority.

## FOR MORE INFORMATION REGARDING THE MUSCATINE LABORSHED ANALYSIS, CONTACT:

Greater Muscatine Chamber of Commerce & Industry  
 102 Walnut Street  
 Muscatine, Iowa 52761  
 Phone: 563-263-8895  
 Fax: 563-263-7662  
 Email: [chamber@muscatine.com](mailto:chamber@muscatine.com)  
[www.muscatine.com](http://www.muscatine.com)