

KNOXVILLE, IOWA LABORSHED ANALYSIS

A STUDY IN WORKFORCE CHARACTERISTICS

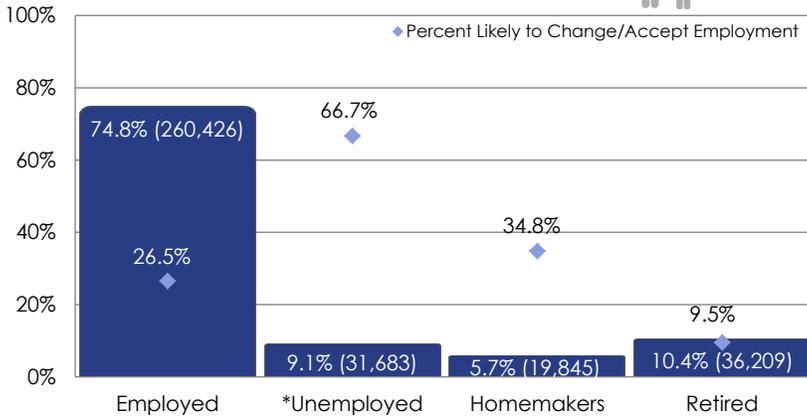


2016

KNOXVILLE 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 Knoxville 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: 348,163 (entire Laborshed area)

Estimated Number of Individuals Very Likely or Somewhat Likely to Change or Accept Employment in Knoxville (38,978):

- 34,494 Employed
- 1,061 Unemployed
- 1,571 Homemakers
- 1,852 Retired

EMPLOYED - LIKELY TO CHANGE EMPLOYMENT

- Median wages: \$12.80/hr & \$70,000/yr
- 35.1% are actively seeking new employment
- 15.0% are working multiple jobs
- Currently working an average of 43 hrs/week
- 32.0% currently working within the professional, paraprofessional & technical occupational category followed by 29.3% within the production, construction & material handling occupational category
- Most frequently identified job search resources:

www.iowajobs.org www.indeed.com
www.linkedin.com www.monster.com

Internet, 76.9%

Networking, 20.5%

IowaWORKS Centers, 19.2%

Newspapers, 16.7%

Marion Times
The Des Moines Register
Newton Daily News



UNDEREMPLOYMENT



| | Underemployment | |
|------------------------|-----------------|-------------------------|
| | % Underemployed | Estimated Underemployed |
| Inadequate Hours | 2.7% | 931 |
| Mismatch of Skills | 3.2% | 1,104 |
| Low Income | 0.5% | 172 |
| †Total Underemployment | 5.4% | 1,863 |

†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 | 19.2% | 50,002 | 78.1% | 31.6% | 4.1% |
| Wholesale & Retail Trade | 14.8% | 38,543 | 68.8% | 34.1% | 15.6% |
| Finance, Insurance & Real Estate | 12.5% | 32,553 | 86.0% | 18.8% | 7.0% |
| Education | 10.4% | 27,084 | 73.8% | 19.4% | 4.8% |
| Healthcare & Social Services | 10.1% | 26,303 | 71.4% | 23.3% | 14.3% |
| Professional Services | 9.4% | 24,480 | 82.4% | 50.0% | 2.9% |
| Public Administration & Government | 8.8% | 22,917 | 78.8% | 7.7% | 9.1% |
| Transportation, Communication & Utilities | 5.1% | 13,282 | 60.0% | 13.3% | 12.0% |
| Personal Services | 3.4% | 8,854 | 71.4% | 40.0% | 21.4% |
| Construction | 3.0% | 7,813 | 64.3% | 22.2% | 14.3% |
| Agriculture, Forestry & Mining | 2.4% | 6,250 | 87.5% | 0.0% | 0.0% |
| Active Military Duty & Other | 0.6% | 1,563 | ** | ** | ** |
| Entertainment & Recreation | 0.3% | 782 | ** | ** | ** |

**Insufficient survey data/refused

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

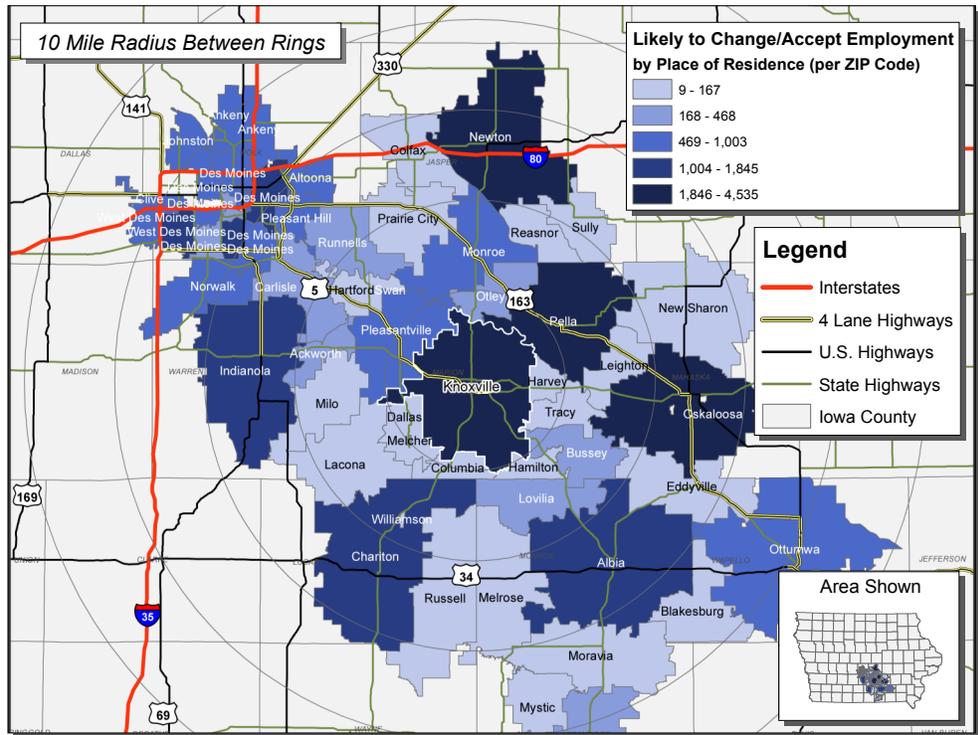
Those who are likely to change/accept employment in the Knoxville Laborshed area are willing to commute an average of 26 miles one-way for employment opportunities.

The out commute for Knoxville is estimated at 50.0 percent—approximately 2,400 people living in Knoxville work in other communities.

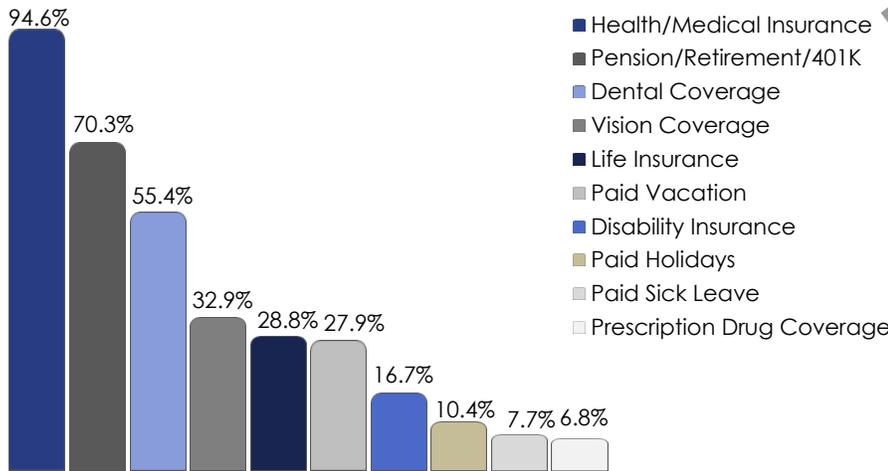
Most of those who are out commuting are working in Pella, Des Moines, Newton or West Des Moines.

Nearly one-third (31.8%) of out commuters are likely to change employment (approximately 763 people).

CONCENTRATION OF THOSE LIKELY TO CHANGE/ACCEPT EMPLOYMENT IN KNOXVILLE



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 (77.9%) of these respondents state they are currently sharing the cost of health/medical insurance premiums with their employer. However, 15.2 percent indicate their employer pays the entire cost of insurance premiums.

EDUCATION LEVELS AND MEDIAN WAGES BY INDUSTRY

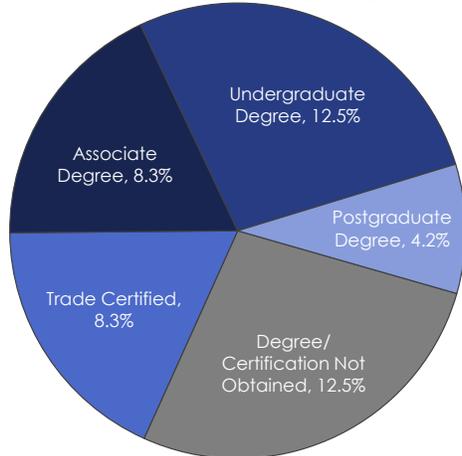


| | Education | | | Median Wages | |
|---|-------------------------------|------------------|--------------------------------|-----------------|----------------|
| | Some Level Beyond High School | Associate Degree | Undergraduate Degree or Higher | Annual Salary | Hourly Wage |
| All Employed | 77.1% | 18.9% | 39.9% | \$61,500 | \$17.52 |
| Agriculture, Forestry & Mining | ** | ** | ** | ** | ** |
| Construction | 64.3% | 21.4% | 28.5% | ** | \$17.80 |
| Education | 83.3% | 2.4% | 69.1% | \$58,000 | \$9.50 |
| Entertainment & Recreation | ** | ** | ** | ** | ** |
| Finance, Insurance & Real Estate | 81.4% | 18.6% | 51.1% | \$62,500 | ** |
| Healthcare & Social Services | 83.3% | 33.3% | 23.8% | \$61,500 | \$17.01 |
| Manufacturing | 63.0% | 17.8% | 17.8% | \$66,500 | \$20.00 |
| Personal Services | 71.4% | 14.3% | 42.9% | \$60,000 | \$11.24 |
| Professional Services | 73.5% | 17.6% | 44.1% | \$75,000 | \$15.00 |
| Public Administration & Government | 87.1% | 19.4% | 42.0% | \$68,500 | \$21.73 |
| Transportation, Communication & Utilities | 72.0% | 20.0% | 24.0% | \$65,000 | \$16.75 |
| Wholesale & Retail Trade | 62.5% | 17.2% | 18.8% | \$65,000 | \$10.88 |

The education and wage data by industry within the above table includes all respondents without consideration of employment status or willingness to change/enter employment.
**Insufficient survey data/refused

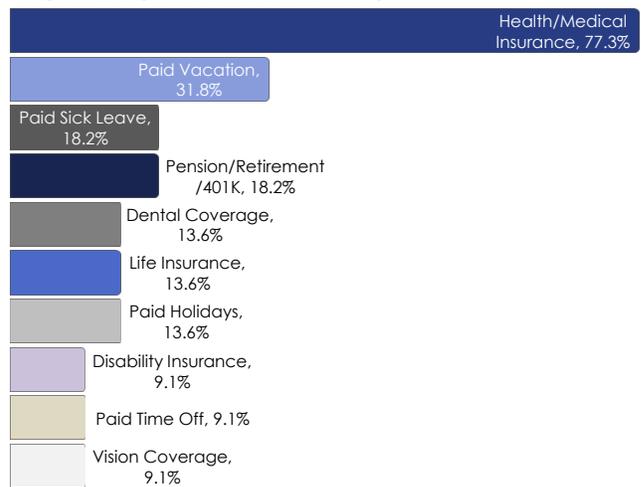
UNEMPLOYED - LIKELY TO ACCEPT EMPLOYMENT

- 56.5% are actively seeking employment
- An estimated 1,061 unemployed individuals are likely to accept employment in Knoxville.
- Average age is 47 years old
- 66.7% are female; 33.3% are male
- **Education:**
 - 45.8% are educated beyond high school

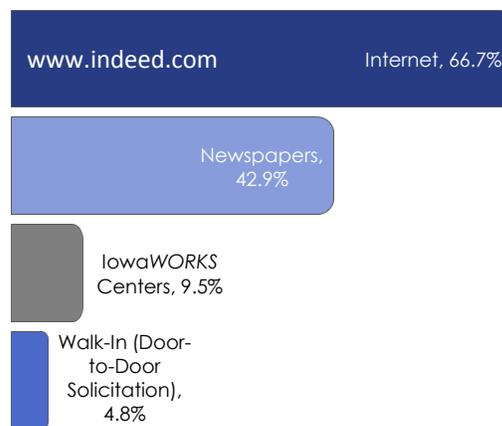


- **Wages:**
 - \$11.04/hr - to attract 66% of applicants
 - \$13.91/hr - to attract 75% of applicants
 - \$10.00/hr - lowest median wage willing to accept
- Willing to commute an average of 20 miles one way for the right opportunity
- 82.6% expressed interest in temporary and 69.6% in seasonal employment opportunities
- 52.2% expressed interest in working varied shifts

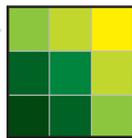
TOP DESIRED BENEFITS



TOP JOB SEARCH RESOURCES



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FOR MORE INFORMATION REGARDING THE KNOXVILLE LABORSHED ANALYSIS, CONTACT:

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