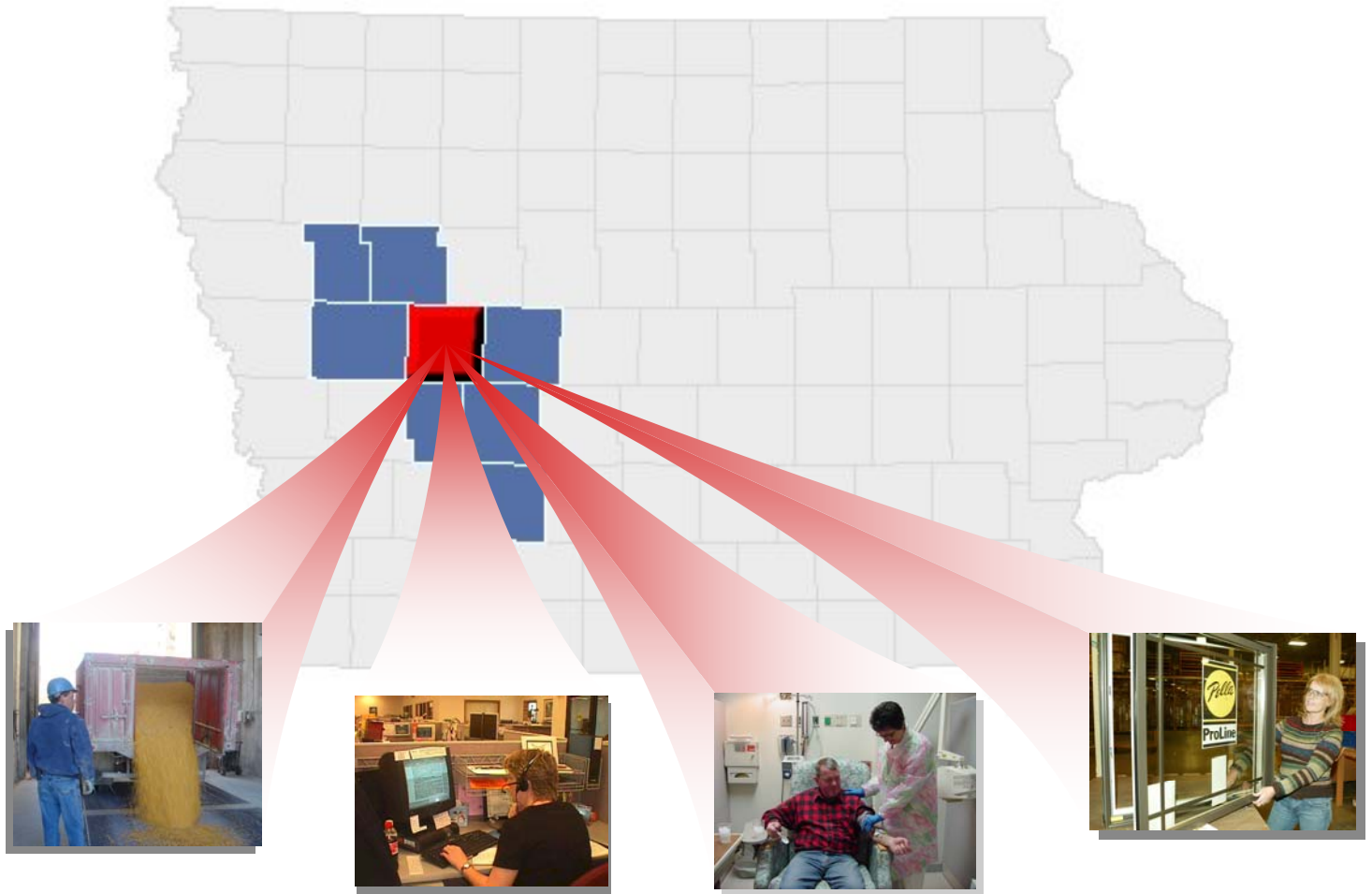


# Laborshed Analysis

## Carroll County, Iowa



A Study of Workforce Characteristics  
Released October 2008

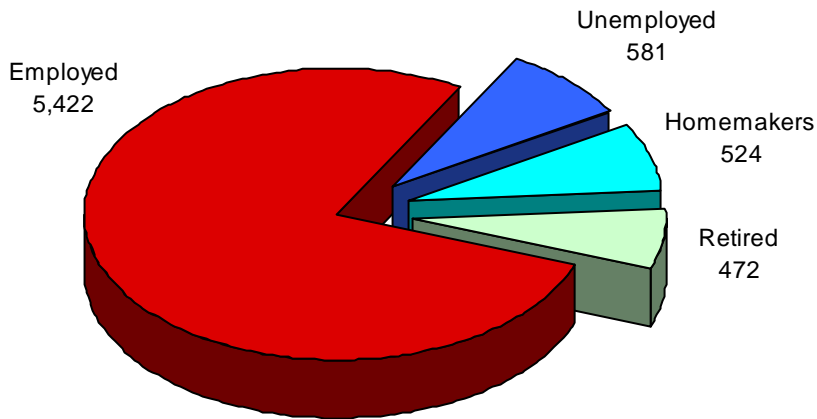
Carroll Area Development Corporation

# Laborshed Studies

A Laborshed is defined as the area or region from which an employment center draws its commuting workers. To determine the approximate boundaries of the Carroll County Laborshed area, local employers supplied the ZIP code listings of where each of their employees reside. This Laborshed analysis addresses underemployment, the availability and willingness of current and prospective employees to change employment within the workforce, current and desired occupations, wages, hours worked, and distance willing to commute to work. *See contact information on back.*

**Total Potential Labor Force: 42,943 (entire Laborshed Area)**

**Estimated Number of Individuals Very Likely or Somewhat Likely to Change or Accept Employment (6,999)**



## Quick Facts:

*(Employed - willing to change employment)*

- 20.2% are working multiple jobs;
- Currently working an average of 43 hours per week;
- Average age is 45 years old;
- 41.4% currently working within the production, construction, operating, maintenance, & material handling category followed by; 19.2% within the professional, paraprofessional, & technical category.
- Most frequently identified job search sources:
  - Local/Regional newspapers
  - Internet
    - [www.iowaworkforce.org](http://www.iowaworkforce.org)
    - [www.monster.com](http://www.monster.com)
  - Networking through friends, family, or acquaintances
  - Local Iowa Workforce Development Centers

## Underemployment:

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

- 0.2% Inadequate hours (11 people)
- 2.2% Mismatch of skills (119 people)
- 0.5% Low income (27 people)
- 2.9% Total estimated underemployment (157 people)

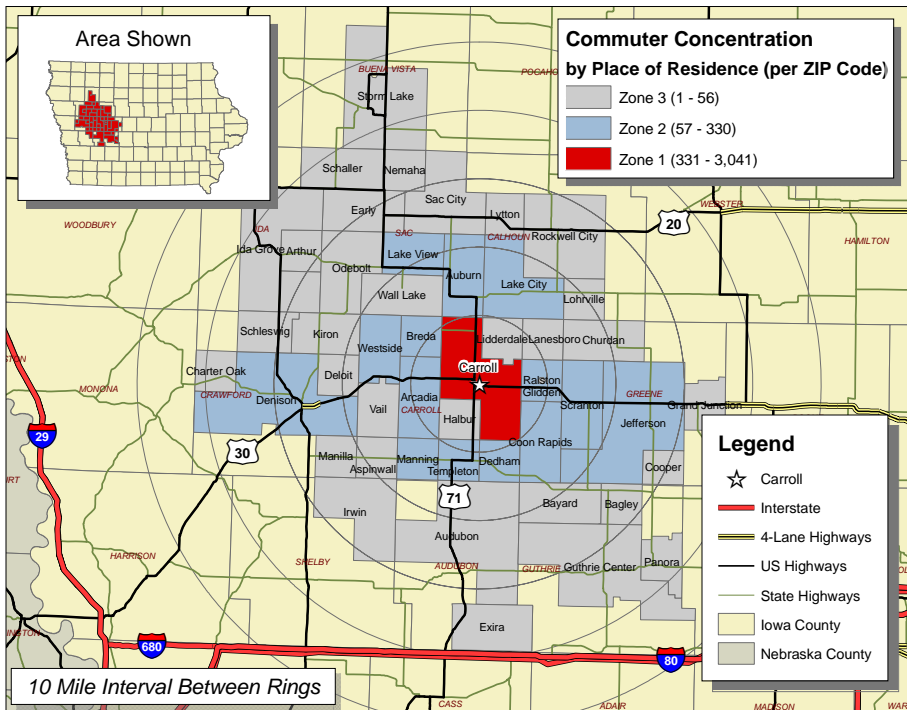
*Individuals may be underemployed for more than one reason; but are only counted once for total estimated underemployment.*

## Industrial Classification of the Employed

Industry	% of Laborshed	# of Employed
Health Care & Social Services	16.1%	6,091
Manufacturing	14.4%	5,448
Agriculture	12.5%	4,729
Education	11.3%	4,275
Wholesale & Retail Trade	11.0%	4,162
Public Administration & Government	7.9%	2,989
Finance, Insurance, & Real Estate	6.5%	2,459
Transportation, Communication, & Utilities	6.2%	2,346
Professional Services	5.9%	2,232
Construction	5.1%	1,929
Personal Services	2.5%	946
Entertainment & Recreation	0.3%	113

Survey respondents from the Carroll County Laborshed area were asked to identify the industry in which they are currently working. The largest concentration of workers are employed in the healthcare & social services industry as shown in the table at left.

# Carroll County Commuting Area



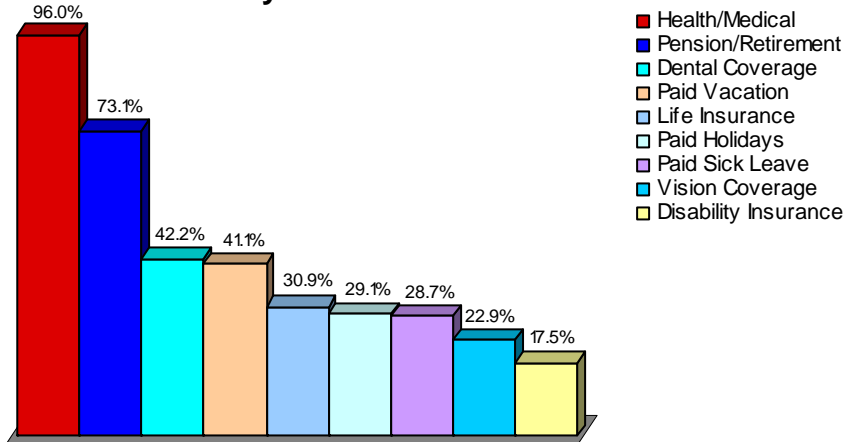
## Commuting Statistics

The map at the left represents commuting patterns into Carroll County with the concentration per ZIP code represented in the legend.

Those who are willing to change employment in the Carroll County Laborshed area are willing to commute an average of 25 miles one way for employment opportunities.



## Benefits Currently Offered



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. The top nine benefits are shown.

The majority (69.3%) of respondents are currently sharing the cost of premiums with the employer. However, 23.1 percent of the employers in the area pay the entire cost of insurance premiums as a benefit for their employees.

## Education and Median Wage Characteristics by Industry

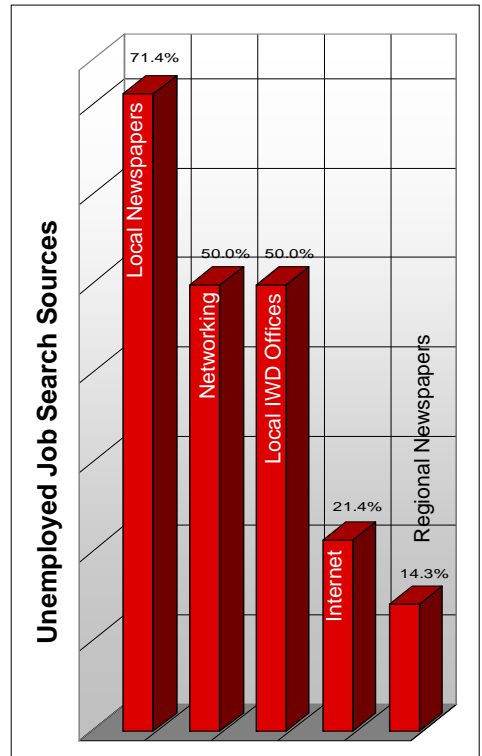
Industry	Education			Median Wages	
	Some Level Beyond High School	Associate Degree	Undergraduate Degree or Higher	Salary Wages (per year)	Non-Salary Wages (per hour)
Agriculture	52.0%	26.0%	12.0%	\$44,500	\$11.35
Construction	36.4%	13.6%	13.6%	*	\$20.50
Manufacturing	42.8%	10.7%	12.5%	\$55,000	\$14.00
Transportation, Communication, & Utilities	66.7%	8.3%	8.4%	\$57,500	\$16.65
Wholesale & Retail Trade	63.0%	8.7%	15.2%	\$57,500	\$10.00
Finance, Insurance, & Real Estate	60.7%	14.3%	25.0%	\$38,000	\$10.15
Health Care & Social Services	84.4%	26.6%	26.6%	\$37,000	\$15.70
Personal Services	40.0%	*	20.0%	*	\$9.75
Entertainment & Recreation	*	*	*	*	*
Professional Services	73.1%	7.7%	26.8%	\$30,000	\$10.52
Public Administration & Government	69.0%	17.2%	17.2%	\$35,500	\$19.66
Education	92.9%	9.5%	76.2%	\$43,000	\$12.00

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

\*Insufficient survey data/refused

## Unemployed - Those Willing to Enter/Re-enter Employment:

- An estimated 581 unemployed individuals are willing to accept employment;
- Average age is 45 years old;
- Education:
  - 60.0% have an education beyond high school
  - 20.0% have an associate degree
  - 20.0% have an undergraduate degree
- Estimated wage range to attract the upper 66-75% qualified hourly wage applicants is \$10.48 to \$12.00/hr. with a median of the lowest wage of \$10.00/hr.;
- Willing to commute an average of 13 miles one way for the right opportunity;
- 60.0% expressed interest in seasonal and 66.7% in temporary employment opportunities;
- 33.3% are interested in working varied shifts (2nd, 3rd & split);
- Would prefer to enter employment that offers the following benefits:
  - Health/medical insurance
  - Pension/retirement options
  - Paid vacation
  - Flextime
  - Vision coverage
  - Dental coverage
  - Paid sick leave
- 66.7% of the unemployed are seeking employment offers where the employer/employee share the cost of medical insurance premiums.



## Sponsored in Partnership with



For more information regarding the Carroll County Laborshed Study, contact:

### Carroll Area Development Corporation

407 West 5th Street, P.O. Box 307

Carroll, Iowa 51401

Phone: 712-792-4383

Fax: 712-792-4384

Email: [cadc@carrolliowa.com](mailto:cadc@carrolliowa.com)

[www.carrollareadev.com](http://www.carrollareadev.com)



This information is analyzed and compiled by the  
Iowa Workforce Development  
Research & Performance Planning Bureau  
1000 E. Grand Avenue, Des Moines, Iowa 50319  
(515) 281-7505  
[www.iowaworkforce.org](http://www.iowaworkforce.org)