.Il Emsi



Northeast Iowa: Allamakee-Clayton Electric & MiEnergy Service Territories (Allamakee, Bremer, Chickasaw, Clayton, Dubuque, Fayette, Howard & Winneshiek Counties) (Report provided courtesy of the 7 Rivers Alliance)

Contents

Economy Overview	. 1
Historic & Projected Trends	. 3
Population Characteristics	. 7
ndustry Characteristics	. 8
Business Characteristics	15
Workforce Characteristics	17
Educational Pipeline	24

Economy Overview

214,627

Population (2018)

Population decreased by 715 over the last 5 years and is projected to decrease by 334 over the next 5 years.

121,798

Jobs (2018)

Jobs grew by 1,526 over the last 5 years and are projected to grow by 6,052 over the next 5 years. \$49.4K

Avg. Earnings Per Job (2018)

Regional average earnings per job are **\$15.7K below** the national average earnings of \$65.1K per job.

	Population (2018)	Labor Force (2018)	Jobs (2018)	Cost of Living	GRP	Imports	Exports
Region	214,627	119,727	121,798	97.6	\$12.42B	\$15.34B	\$15.48B
State	3,158,599	1,697,150	1,730,572	97.7	\$194.90B	\$189.73B	\$229.50B
Nation	328,038,851	162,722,799	162,139,168	100.0	\$19.94T	\$0	\$8.59T



Economy Overview - Cont.

2018 Labor Force Breakdown



Educational Attainment

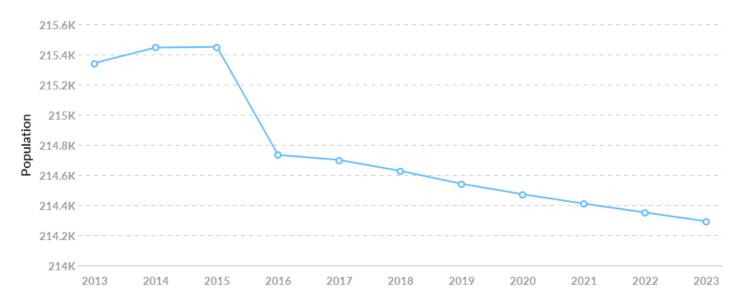
Concerning educational attainment, **16.4% of the selected regions' residents possess a Bachelor's Degree** (2.2% below the national average), and **10.8% hold an Associate's Degree** (2.7% above the national average).

		% of Population	Population
	Less Than 9th Grade	3.9%	5,662
	• 9th Grade to 12th Grade	4.4%	6,397
	High School Diploma	37.7%	54,768
	Some College	19.4%	28,270
	Associate's Degree	10.8%	15,651
	 Bachelor's Degree 	16.4%	23,814
	• Graduate Degree and Higher	7.5%	10,903

Historic & Projected Trends

Population Trends

As of 2018 the region's population **declined by 0.3%** since 2013, falling by 715. Population is expected to **decrease by 0.2%** between 2018 and 2023, losing 334.

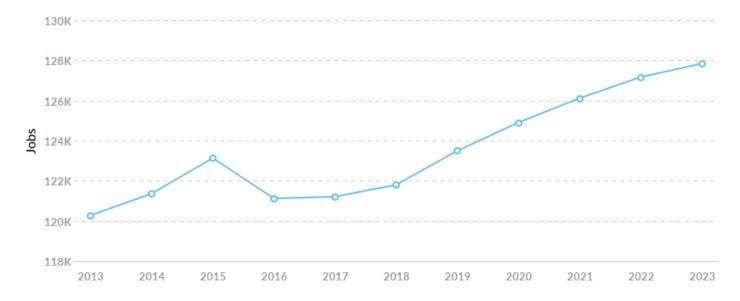


Timeframe	Population
2013	215,343
2014	215,446
2015	215,450
2016	214,733
2017	214,700
2018	214,627
2019	214,542
2020	214,472
2021	214,410
2022	214,351
2023	214,293

.I Emsi Economy Overview Historic & Projected Trends - Cont.

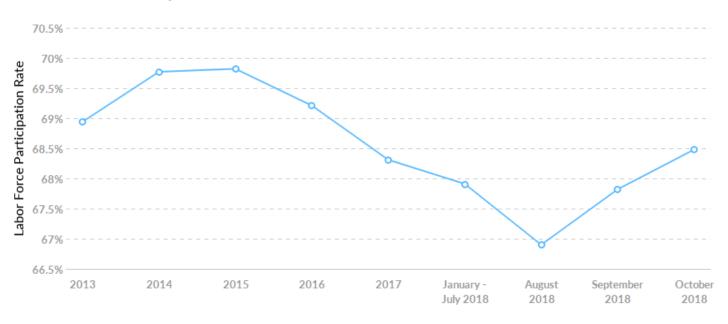
Job Trends

From 2013 to 2018, jobs **increased by 1.3%** in Northeast Iowa: Allamakee-Clayton Electric & MiEnergy Service Territories (Allamakee, Bremer, Chickasaw, Clayton, Dubuque, Fayette, Howard & Winneshiek Counties) (Report provided courtesy of the 7 Rivers Alliance) from 120,272 to **121,798**. This change **fell short of the national growth rate of 7.8% by 6.5%**.



Timeframe	Jobs
2013	120,272
2014	121,357
2015	123,129
2016	121,114
2017	121,206
2018	121,798
2019	123,497
2020	124,909
2021	126,121
2022	127,172
2023	127,850

Historic & Projected Trends - Cont.



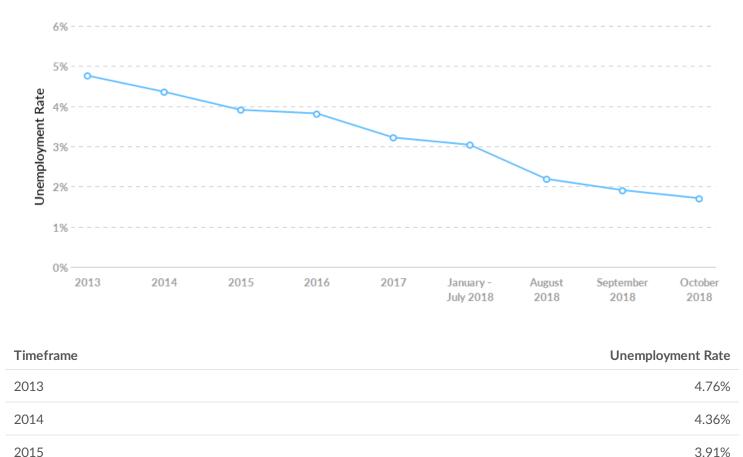
Labor Force Participation Rate Trends

Timeframe	Labor Force Participation Rate
2013	68.94%
2014	69.77%
2015	69.82%
2016	69.21%
2017	68.31%
January - July 2018	67.91%
August 2018	66.90%
September 2018	67.82%
October 2018	68.48%

Historic & Projected Trends - Cont.

Unemployment Rate Trends

Your areas had an October 2018 unemployment rate of 1.71%, decreasing from 4.76% 5 years before.



January - July 2018

October 2018

August 2018

2016

2017

3.82%

3.22%

3.04%

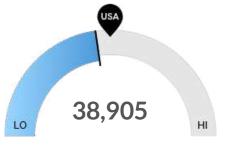
2.19%

1.91%

1.71%

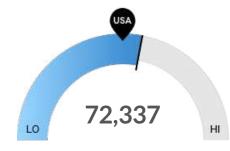
... Economy Overview

Population Characteristics



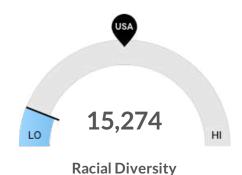
Millennials

Your area has 38,905 millennials (ages 20-34). The national average for an area this size is 44,467.



Retiring Soon

Retirement risk is high in your area. The national average for an area this size is 61,205 people 55 or older, while there are 72,337 here.

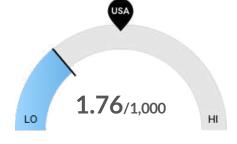


Racial diversity is low in your area. The national average for an area this size is 84,317 racially diverse people, while there are 15,274 here.



Veterans

Your area has 13,823 veterans. The national average for an area this size is 12,484.



Violent Crime

Your area has 1.76 violent crimes per 1,000 people. The national rate is 3.75 per 1,000 people.

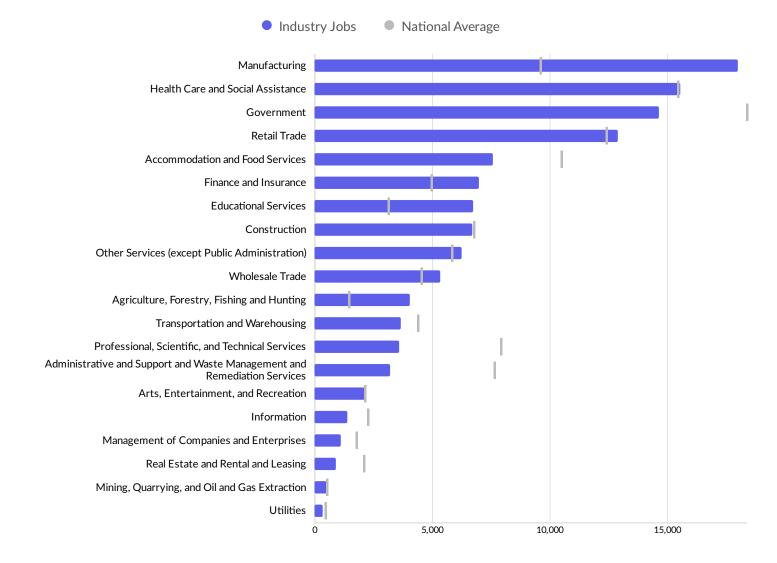


Property Crime

Your area has 13.75 property crimes per 1,000 people. The national rate is 24.21 per 1,000 people.

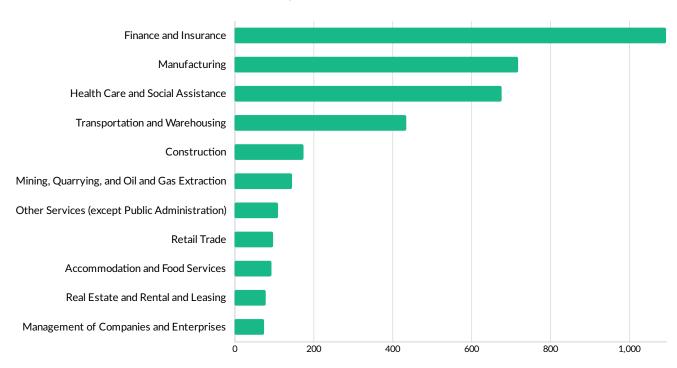
Industry Characteristics

Largest Industries



Industry Characteristics - Cont.

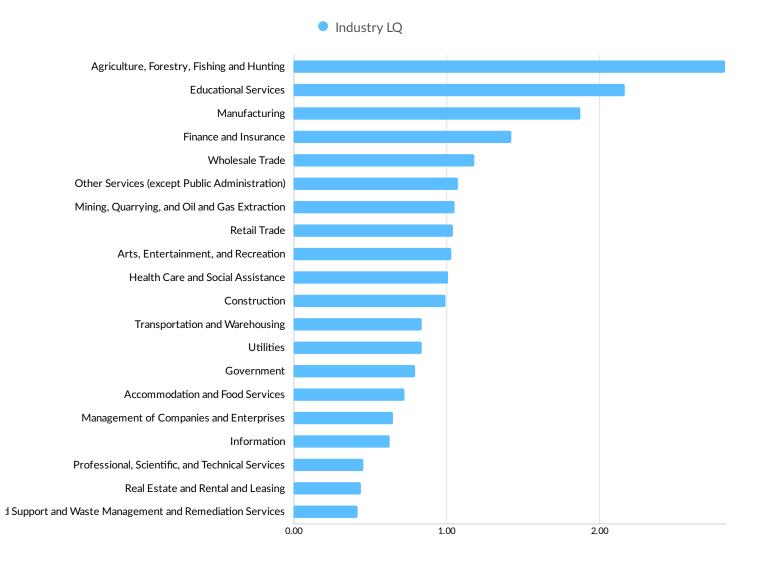
Top Growing Industries



Industry Jobs Growth

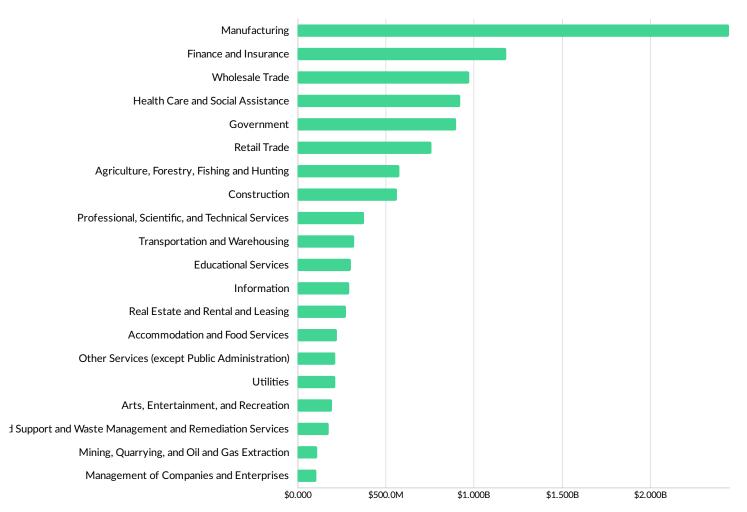
Industry Characteristics - Cont.

Top Industry LQ



Industry Characteristics - Cont.

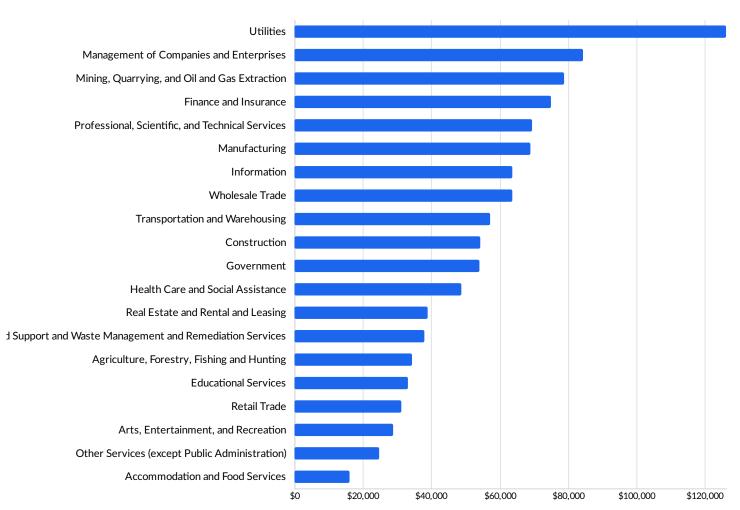
Top Industry GRP



2018 Gross Regional Product

Industry Characteristics - Cont.

Top Industry Earnings



2018 Earnings Per Worker

Industry Characteristics - Cont.

Industry	2013 Jobs	2018 Jobs	Change in Jobs	% Change in Jobs	2018 LQ	2018 Earnings Per Worker	2018 GRP
Manufacturing	17,292	18,011	719	+4%	1.88	\$69,064	\$2.45B
Health Care and Social Assistance	14,888	15,566	678	+5%	1.01	\$48,801	\$923.61M
Government	14,753	14,638	-115	-1%	0.80	\$54,206	\$901.39M
Retail Trade	12,811	12,908	97	+1%	1.04	\$31,160	\$761.55M
Accommodation and Food Services	7,498	7,592	94	+1%	0.73	\$16,198	\$222.74M
Finance and Insurance	5,904	6,998	1,094	+19%	1.42	\$74,887	\$1.18B
Educational Services	7,090	6,762	-328	-5%	2.17	\$33,083	\$303.34M
Construction	6,532	6,706	174	+3%	0.99	\$54,336	\$565.79M
Other Services (except Public Administration)	6,129	6,240	111	+2%	1.07	\$24,756	\$216.56M
Wholesale Trade	5,818	5,352	-466	-8%	1.19	\$63,604	\$974.94M
Agriculture, Forestry, Fishing and Hunting	4,118	4,063	-55	-1%	2.83	\$34,476	\$577.35M
Transportation and Warehousing	3,236	3,671	435	+13%	0.84	\$57,139	\$319.60M
Professional, Scientific, and Technical Services	4,223	3,592	-631	-15%	0.46	\$69,468	\$375.98M
Administrative and Support and Waste Management and Remediation Services	3,551	3,201	-350	-10%	0.42	\$37,935	\$175.51M
Arts, Entertainment, and Recreation	2,246	2,183	-63	-3%	1.03	\$28,812	\$195.03M
Information	1,512	1,407	-105	-7%	0.63	\$63,766	\$292.32M
Management of Companies and Enterprises	1,053	1,129	76	+7%	0.65	\$84,306	\$107.63M
Real Estate and Rental and Leasing	821	901	80	+10%	0.44	\$39,008	\$276.08M
Mining, Quarrying, and Oil and Gas Extraction	378	524	146	+39%	1.05	\$78,892	\$113.17M

Industry Characteristics - Cont.

Industry	2013 Jobs	2018 Jobs	Change in Jobs	% Change in Jobs	2018 LQ	2018 Earnings Per Worker	2018 GRP
Utilities	417	354	-63	-15%	0.84	\$126,210	\$214.90M

Business Characteristics

9,483 Companies Employ Your Workers

Online profiles for your workers mention 9,483 companies as employers, with the top 10 appearing below. In the last 12 months, 3,852 companies in your area posted job postings, with the top 10 appearing below.

Top Companies	Profiles	Top Companies Posting	Unique Postings
Deere & Company	846	CRST International, Inc.	4,243
International Business Machine	437	Koch Trucking, Inc.	1,558
Dubuque Community School D	317	Amling Construction	1,155
McGraw Hill Financial, Inc.	286	C.R. England, Inc.	1,008
University of Dubuque	278	USA Truck, Inc.	812
Cottingham & Butler, Inc.	258	Platinum Supplemental Insuran	766
Loras College	240	Express Services Inc	758
Sedgwick Claims Management	194 🛑	Tutree, Inc.	581
Wartburg College	192	Teach For America, Inc.	577
Northeast Iowa Community Co	190	U. S. Xpress, Inc.	456

Economy Overview

Business Characteristics - Cont.

Business Size

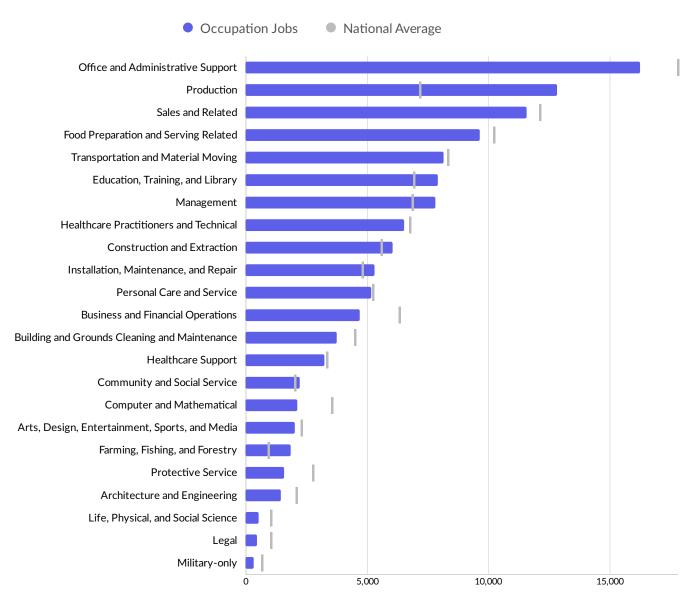
	Percentage	Business Count
• 1 to 4 employees	39.1%	3,968
• 5 to 9 employees	26.2%	2,660
• 10 to 19 employees	18.2%	1,849
20 to 49 employees	11.3%	1,150
50 to 99 employees	3.0%	309
100 to 249 employees	1.4%	139
250 to 499 employees	0.4%	45
• 500+ employees	0.2%	16

*Business Data by DatabaseUSA.com is third-party data provided by Emsi to its customers as a convenience, and Emsi does not endorse or warrant its accuracy or consistency with other published Emsi data. In most cases, the Business Count will not match total companies with profiles on the summary tab.

... Economy Overview

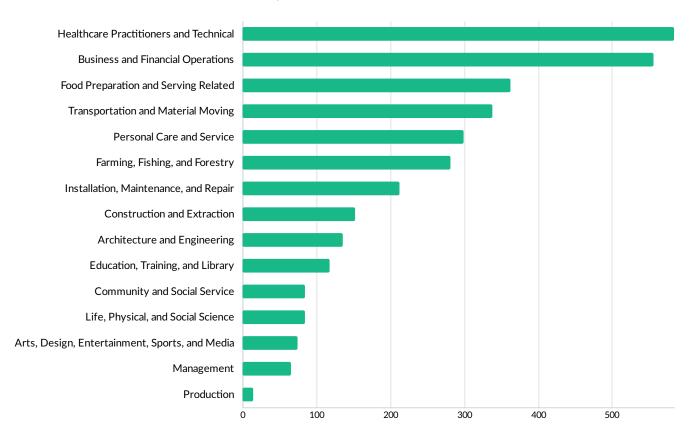
Workforce Characteristics

Largest Occupations



Workforce Characteristics - Cont.

Top Growing Occupations

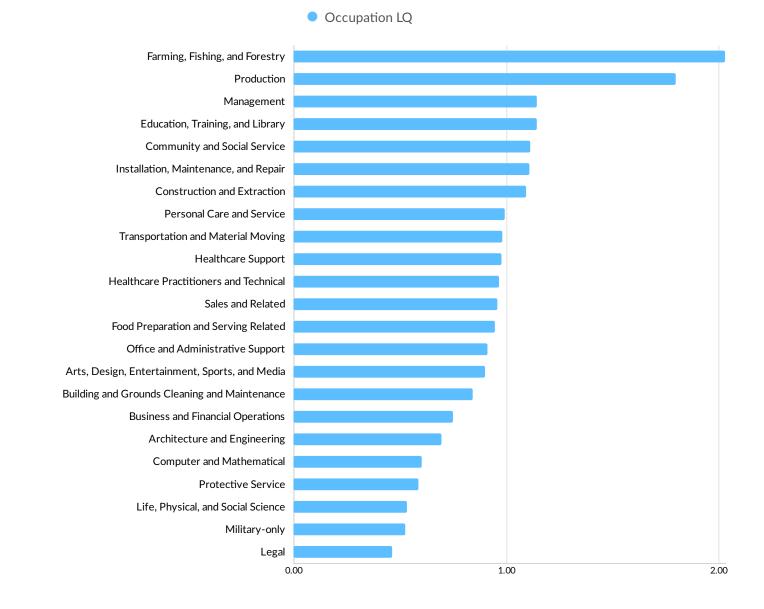


Occupation Jobs Growth

... Economy Overview

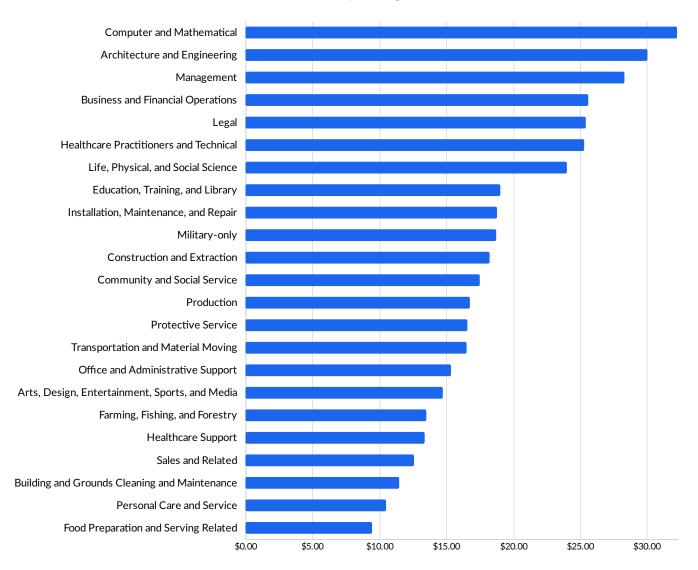
Workforce Characteristics - Cont.

Top Occupation LQ



Workforce Characteristics - Cont.

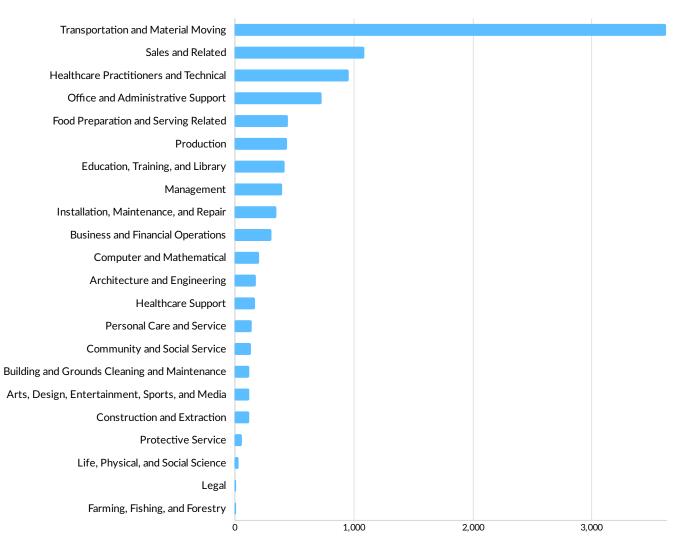
Top Occupation Earnings



• 2017 Median Hourly Earnings

Workforce Characteristics - Cont.

Top Posted Occupations



Unique Average Monthly Postings

Workforce Characteristics - Cont.

Occupation	2013 Jobs	2018 Jobs	Change in Jobs	% Change in Jobs	2018 LQ	2017 Median Hourly Earnings	Mar 2018 - Feb 2019 Unique Average Monthly Postings
Office and Administrative Support	17,022	16,267	-755	-4%	0.91	\$15.36	735
Production	12,843	12,858	15	+0%	1.80	\$16.76	445
Sales and Related	11,902	11,604	-298	-3%	0.96	\$12.58	1,095
Food Preparation and Serving Related	9,299	9,662	363	+4%	0.95	\$9.45	451
Transportation and Material Moving	7,814	8,152	338	+4%	0.98	\$16.51	3,626
Education, Training, and Library	7,805	7,923	118	+2%	1.15	\$19.02	419
Management	7,764	7,830	66	+1%	1.15	\$28.31	397
Healthcare Practitioners and Technical	5,964	6,548	584	+10%	0.97	\$25.30	957
Construction and Extraction	5,929	6,081	152	+3%	1.09	\$18.27	125
Installation, Maintenance, and Repair	5,091	5,303	212	+4%	1.11	\$18.78	351
Personal Care and Service	4,891	5,190	299	+6%	0.99	\$10.48	148
Business and Financial Operations	4,161	4,717	556	+13%	0.75	\$25.60	311
Building and Grounds Cleaning and Maintenance	4,042	3,774	-268	-7%	0.84	\$11.47	127
Healthcare Support	3,367	3,238	-129	-4%	0.98	\$13.38	171
Community and Social Service	2,154	2,239	85	+4%	1.11	\$17.52	139
Computer and Mathematical	2,329	2,122	-207	-9%	0.60	\$32.24	210

Workforce Characteristics - Cont.

Occupation	2013 Jobs	2018 Jobs	Change in Jobs	% Change in Jobs	2018 LQ	2017 Median Hourly Earnings	Mar 2018 - Feb 2019 Unique Average Monthly Postings
Arts, Design, Entertainment, Sports, and Media	1,954	2,029	75	+4%	0.90	\$14.77	125
Farming, Fishing, and Forestry	1,592	1,873	281	+18%	2.03	\$13.50	14
Protective Service	1,763	1,606	-157	-9%	0.59	\$16.59	61
Architecture and Engineering	1,306	1,442	136	+10%	0.70	\$30.03	178
Life, Physical, and Social Science	453	537	84	+19%	0.53	\$23.99	33
Legal	469	469	0	0%	0.47	\$25.41	14
Military-only	359	332	-27	-8%	0.53	\$18.76	0

Educational Pipeline

In 2017, there were 4,855 graduates in Northeast Iowa: Allamakee-Clayton Electric & MiEnergy Service Territories (Allamakee, Bremer, Chickasaw, Clayton, Dubuque, Fayette, Howard & Winneshiek Counties) (Report provided courtesy of the 7 Rivers Alliance). This pipeline has shrunk by 11% over the last 5 years. The highest share of these graduates come from "Business Administration and Management, General", "Psychology, General", and Liberal Arts and Sciences/Liberal Studies.

School	Total Graduates (2017)	Graduate Trend (2013 - 2017)
Upper Iowa University	1,458	
Northeast Iowa Community College	801	
University of Dubuque	623	
Luther College	595	
Loras College	437	
Wartburg College	356	
Clarke University	285	
Emmaus Bible College	134	
Capri College-Dubuque	129	
Wartburg Theological Seminary	27	I

Certificate

Associate's

Bachelor's
 Mas

• Master's or Higher