



Cherokee, IA Food Processing Industry Overview

Emsi Q4 2017 Data Set

January 2018

Smart Solutions Group



Parameters

Industries

14 items selected. See Appendix A for details.

Regions

13 items selected. See Appendix B for details.

Timeframe

2007 - 2017

Datarun

2017.4 – QCEW Employees, Non-QCEW Employees, and Self-Employed
Cherokee County IA Food Processing in Cherokee County Labor Market

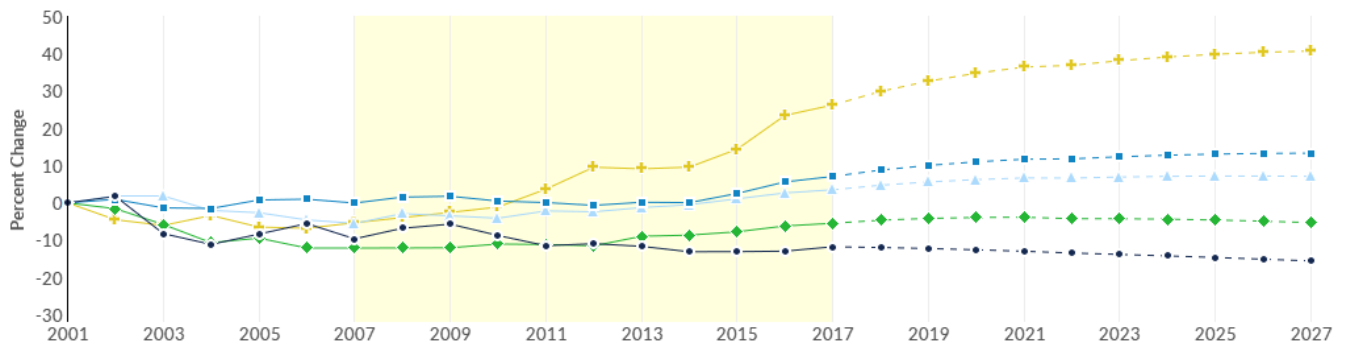
Industry Summary for Cherokee County IA Food Processing

15,674 Jobs (2017) 1,770% above National average	-2.4% % Change (2007-2017) Nation: 5.2%	\$59,698 Avg. Earnings Per Job (2017) Nation: \$53,866
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Industry Detail

Establishments (2017)	83
Jobs Multiplier	3
Unemployed	Only Available for 2-Digit

Regional Trends



	Region	2007 Jobs	2017 Jobs	Change	% Change
●	Region	16,052	15,674	-378	-2.4%
●	Iowa	37,417	40,085	2,668	7.1%
●	Nebraska	28,159	30,842	2,683	9.5%
●	Minnesota	25,060	26,957	1,897	7.6%
●	South Dakota	6,451	8,605	2,154	33.4%

Occupations Employed by these Industries

Description	Employed in Industry Group (2017)	% of Total Jobs in Industry Group (2017)
Meat, Poultry, and Fish Cutters and Trimmers	2,663	17.0%
Slaughterers and Meat Packers	2,352	15.0%
Food Batchmakers	860	5.5%
Helpers--Production Workers	669	4.3%
Laborers and Freight, Stock, and Material Movers, Hand	635	4.1%

Industry Gender Breakdown



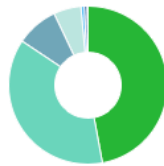
Gender	2017 Jobs	2017 Percent
• Males	9,932	63.4%
• Females	5,742	36.6%

Industry Age Breakdown



	Age	2017 Jobs	2017 Percent
●	14-18	122	0.8%
●	19-24	1,199	7.6% ■
●	25-34	3,285	21.0% ■■
●	35-44	3,624	23.1% ■■■
●	45-54	4,080	26.0% ■■■■
●	55-64	2,713	17.3% ■■■
●	65+	651	4.2% ■

Industry Race/Ethnicity Breakdown



	Race/Ethnicity	2017 Jobs	2017 Percent
●	White	7,380	47.1% ■■■■■■
●	Hispanic or Latino	5,846	37.3% ■■■■■
●	Asian	1,345	8.6% ■■
●	Black or African American	877	5.6% ■■
●	Two or More Races	106	0.7%
●	American Indian or Alaska Native	89	0.6%
●	Native Hawaiian or Other Pacific Islander	32	0.2%

Industry Requirements

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Animal Production	\$602,567,361	\$2,509,202,511	\$3,111,769,872
Animal (except Poultry) Slaughtering	\$497,886,873	\$9,874,487	\$507,761,360
Meat Processed from Carcasses	\$284,498,773	\$211,011,604	\$495,510,377
Corporate, Subsidiary, and Regional Managing Offices	\$14,039,358	\$244,651,335	\$258,690,692
Crop Production	\$62,001,903	\$101,207,066	\$163,208,969

Top Regional Businesses

Business Name	Industry Name	Business Size
Farmland Foods Inc	Animal (except Poultry) Slaughtering (311611)	1,700
Tyson Fresh Meats	Animal (except Poultry) Slaughtering (311611)	500
Golden Crisp Premium Foods	Meat Processed from Carcasses (311612)	400
Tyson Fresh Meats	Animal (except Poultry) Slaughtering (311611)	361
Premium Iowa Pork Llc	Animal (except Poultry) Slaughtering (311611)	300

Appendix A - Industries

Code	Description
311111	Dog and Cat Food Manufacturing
311119	Other Animal Food Manufacturing
311512	Creamery Butter Manufacturing
311513	Cheese Manufacturing
311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing
311520	Ice Cream and Frozen Dessert Manufacturing
311611	Animal (except Poultry) Slaughtering
311612	Meat Processed from Carcasses
311613	Rendering and Meat Byproduct Processing
311615	Poultry Processing
311821	Cookie and Cracker Manufacturing
311991	Perishable Prepared Food Manufacturing
311999	All Other Miscellaneous Food Manufacturing
316110	Leather and Hide Tanning and Finishing

Appendix B - Regions

Code	Description
19021	Buena Vista County, IA
19035	Cherokee County, IA
19041	Clay County, IA
19047	Crawford County, IA
19093	Ida County, IA
19141	O'Brien County, IA
19149	Plymouth County, IA
19161	Sac County, IA
19167	Sioux County, IA
19193	Woodbury County, IA
31043	Dakota County, NE
31173	Thurston County, NE
46127	Union County, SD

Appendix C - Data Sources and Calculations

Industry Data

Emsi industry data have various sources depending on the class of worker. (1) For QCEW Employees, Emsi primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

Input-Output Data

The input-output model in this report is Emsi's gravitational flows multi-regional social account matrix model (MR-SAM). It is based on data from the Census Bureau's Current Population Survey and American Community Survey; as well as the Bureau of Economic Analysis' National Income and Product Accounts, Input-Output Make and Use Tables, and Gross State Product data. In addition, several Emsi in-house data sets are used, as well as data from Oak Ridge National Labs on the cost of transportation between counties.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

DatabaseUSA.com Business-Level Data

Data for individual businesses is provided by DatabaseUSA.com, which maintains a database of more than 14 million U.S. business entities. Note that in aggregate it will not be consistent with Emsi labor market data due to differences in definitions, methodology, coverage, and industry/geographic classification.

State Data Sources

This report uses state data from the following agencies: Iowa Workforce Development; Minnesota Department of Employment and Economic Development; Nebraska Workforce Development; South Dakota Department of Labor, Labor Market Information Division