

Agribusiness Science Tech

Five Year Trend

Five Year Enrollment Change	45.7%		FY 2008 FTEs	27.00
Five Year FTEs Change	-6.5%		FY 2009 FTEs	28.33
Five Year Graduate Change	-50.0%		FY 2010 FTEs	33.47
FY 2007 Enrollee	35		FY 2011 FTEs	27.34
FY 2008 Enrollee	42		FY 2007 Graduate	6
FY 2009 Enrollee	40		FY 2008 Graduate	8
FY 2010 Enrollee	57		FY 2009 Graduate	4
FY 2011 Enrollee	51		FY 2010 Graduate	0
FY 2007 FTEs	29.23		FY 2011 Graduate	3

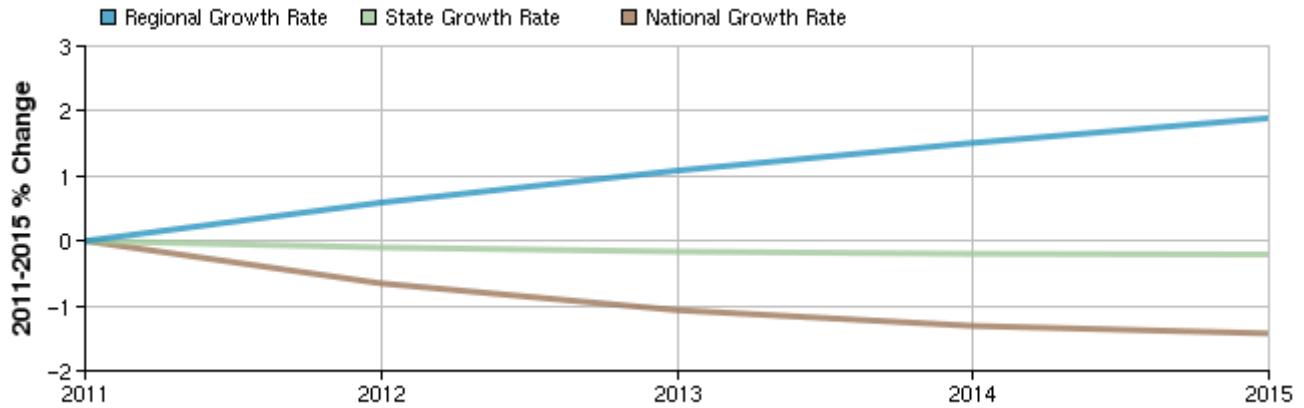
Selected Occupations

Occupation	Education Level
Farm, ranch, and other agricultural managers (SOC 11-9011)	Degree plus work experience
Animal scientists (SOC 19-1011)	Bachelor's degree
Food scientists and technologists (SOC 19-1012)	Bachelor's degree
Soil and plant Scientists (SOC 19-1013)	Bachelor's degree
Agricultural and food science technicians (SOC 19-4011)	Associate's degree
Agricultural inspectors (SOC 45-2011)	Work experience in a related field

Executive Summary

Basic Information	
2011 Occupational Jobs	1,571
2015 Occupational Jobs	1,601
Total Change	30
Total % Change	1.85%
Openings	169
2011 Median Hourly Earnings	\$13.02

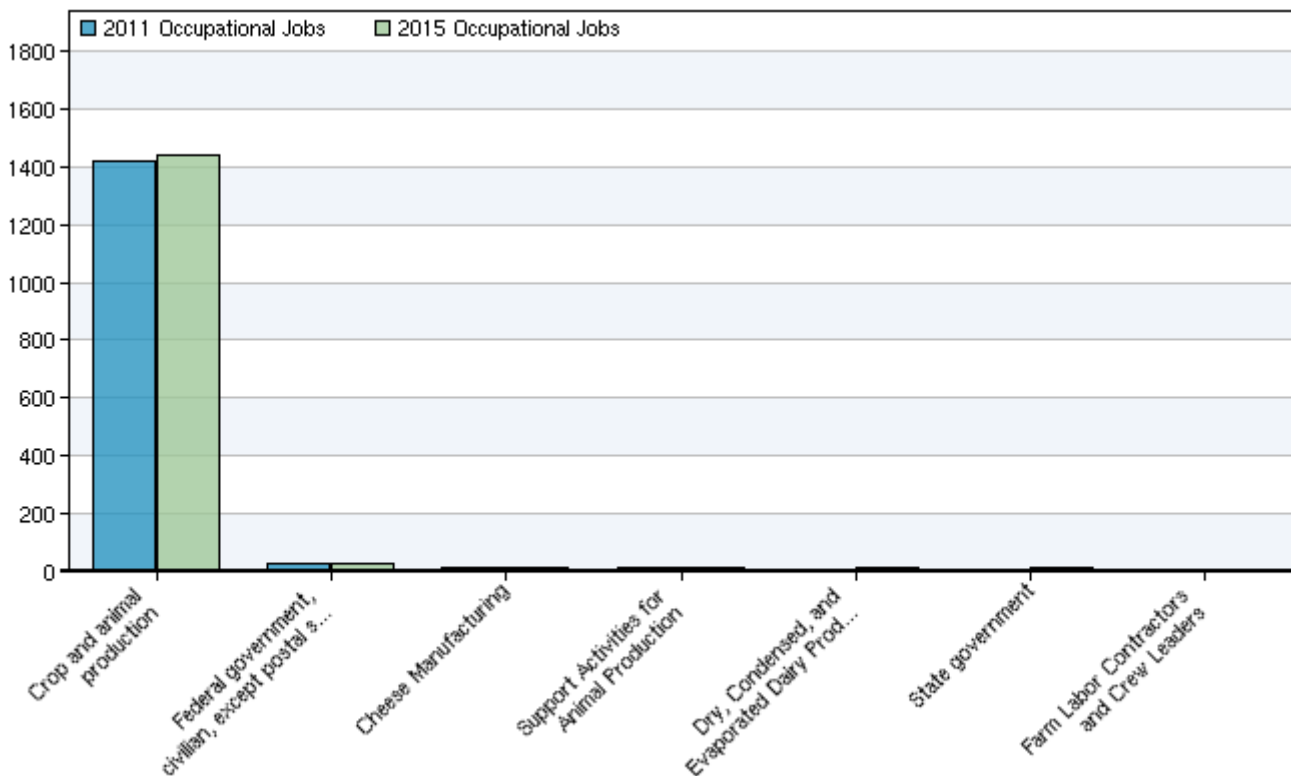
Occupational Change Summary



Region	2011 Jobs	2015 Jobs	Change	% Change	Openings	2011 Median Hourly Earnings
Regional Total	1,571	1,601	30	2%	169	\$13.02
State Total	13,383	13,355	-28	0%	1,382	\$17.38
National Total	395,900	390,261	-5,639	-1%	46,275	\$19.06

Source: EMSI Complete Employment - 2011.3

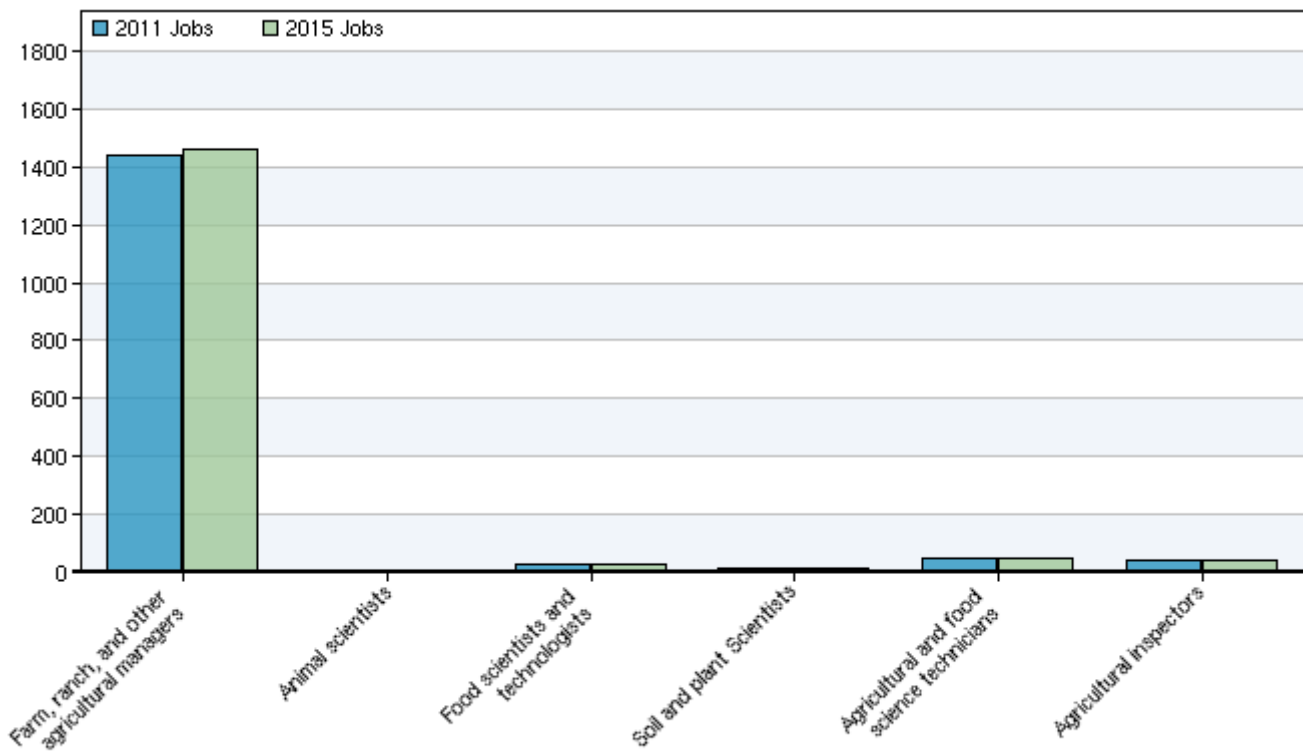
Top Industries for Selected Occupations



NAICS Code	Name	2011 Jobs	2015 Jobs	Change	% Change
11A000	Crop and animal production	1,422	1,442	20	1%
911000	Federal government, civilian, except postal service	25	26	1	4%
311513	Cheese Manufacturing	14	15	1	7%
115210	Support Activities for Animal Production	12	13	1	8%
311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing	10	13	3	30%
920000	State government	10	10	0	0%
115115	Farm Labor Contractors and Crew Leaders	<10	<10	--	--

Source: EMSI Complete Employment - 2011.3

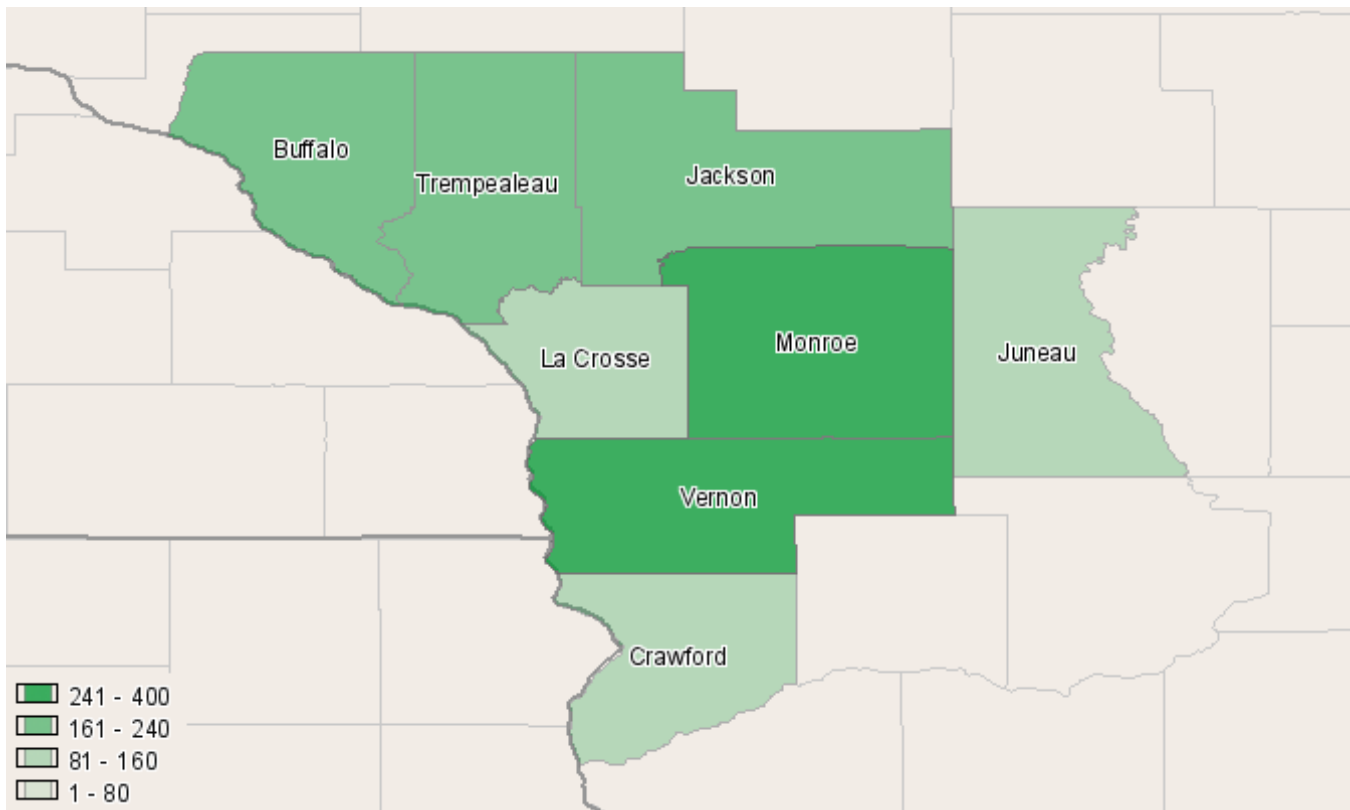
Occupational Breakdown



SOC Code	Description	2011 Jobs	2015 Jobs	Openings	2011 Median Hourly Earnings
11-9011	Farm, ranch, and other agricultural managers	1,442	1,464	145	\$12.69
19-1011	Animal scientists	<10	<10	--	--
19-1012	Food scientists and technologists	26	28	6	\$18.67
19-1013	Soil and plant Scientists	13	14	3	\$19.86
19-4011	Agricultural and food science technicians	46	48	9	\$13.07
45-2011	Agricultural inspectors	38	40	5	\$17.61
	Total	1,571	1,601	169	\$13.02

Source: EMSI Complete Employment - 2011.3

Occupation Distribution



County	2011 Jobs
Monroe, WI (55081)	309
Vernon, WI (55123)	294
Trempealeau, WI (55121)	225
Buffalo, WI (55011)	172
Jackson, WI (55053)	171
Crawford, WI (55023)	150
La Crosse, WI (55063)	134
Juneau, WI (55057)	116

Source: EMSI Complete Employment - 2011.3

Three Year Graduate Employers

Agribusiness Science Technology

2007-2008

Graduates	10
Graduates Responding	8
Employed in Related Occupations	6
Employed in Non-Related Occupations	0
Seeking Employment	0
Not in Labor Market	2

Herdsman	Follendorf Farms, Sparta, WI
Clerk	Sparta Coop Services - Feed Mill, Sparta, WI
Certified Custom Applicator	Lawn Care Specialists, La Crosse, WI
Feed Manager	Arctic View Farms, Galesville, WI
Commercial Applicator	Farmer's Coop Supply & Shipping, West Salem, WI
Milker & All-around Worker	Blue View Dairy, Caledonia, MN

2008-2009

Graduates	4
Graduates Responding	4
Employed in Related Occupations	3
Employed in Non-Related Occupations	1
Seeking Employment	0
Not in Labor Market	0

Agronomy Sales	Rushford, MN
Meat Processor	Pete's Meats, Lewiston, MN
Office Assistant	Farmer's Coop Elevator, Caledonia, MN

2009-2010

Graduates	2
Graduates Responding	2
Employed in Related Occupations	1
Employed in Non-Related Occupations	0
Seeking Employment	0
Continuing Education	1
Not in Labor Market	0

Agronomy Technician	Sparta Co-op Services, Sparta, WI
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Region Information

Region: Western Technical College District

Description: Western District Counties

County Areas: Buffalo, Wisconsin (55011), Crawford, Wisconsin (55023), Jackson, Wisconsin (55053), Juneau, Wisconsin (55057), La Crosse, Wisconsin (55063), Monroe, Wisconsin (55081), Trempealeau, Wisconsin (55121), Vernon, Wisconsin (55123)

Data Sources and Calculations

Industry Data

In order to capture a complete picture of industry employment, EMSI basically combines covered employment data from Quarterly Census of Employment and Wages (QCEW) produced by the Department of Labor with total employment data in Regional Economic Information System (REIS) published by the Bureau of Economic Analysis (BEA), augmented with County Business Patterns (CBP) and Non-employer Statistics (NES) published by the U.S. Census Bureau. Projections are based on the latest available EMSI industry data, 15-year past local trends in each industry, growth rates in statewide and (where available) sub-state area industry projections published by individual state agencies, and (in part) growth rates in national projections from the Bureau of Labor Statistics.

Occupational Data

Organizing regional employment information by occupation provides a workforce-oriented view of the regional economy. EMSI's occupation data are based on EMSI's industry data and regional staffing patterns taken from the Occupational Employment Statistics program (U.S. Bureau of Labor Statistics). Wage information is partially derived from the American Community Survey. The occupation-to-program (SOC-to-CIP) crosswalk is based on one from the U.S. Department of Education, with customizations by EMSI.

State Data Sources

This report uses state data from the following agencies:

- Wisconsin Department of Workforce Development
- Bureau of Workforce Information