

IT - Web & Software Developer

Five Year Trend

Five Year Enrollment Change			FY 2008 FTEs	0.00
Five Year FTEs Change			FY 2009 FTEs	9.90
Five Year Graduate Change			FY 2010 FTEs	49.33
FY 2007 Enrollee	0		FY 2011 FTEs	50.47
FY 2008 Enrollee	0		FY 2007 Graduate	0
FY 2009 Enrollee	20		FY 2008 Graduate	0
FY 2010 Enrollee	77		FY 2009 Graduate	0
FY 2011 Enrollee	83		FY 2010 Graduate	4
FY 2007 FTEs	0.00		FY 2011 Graduate	7

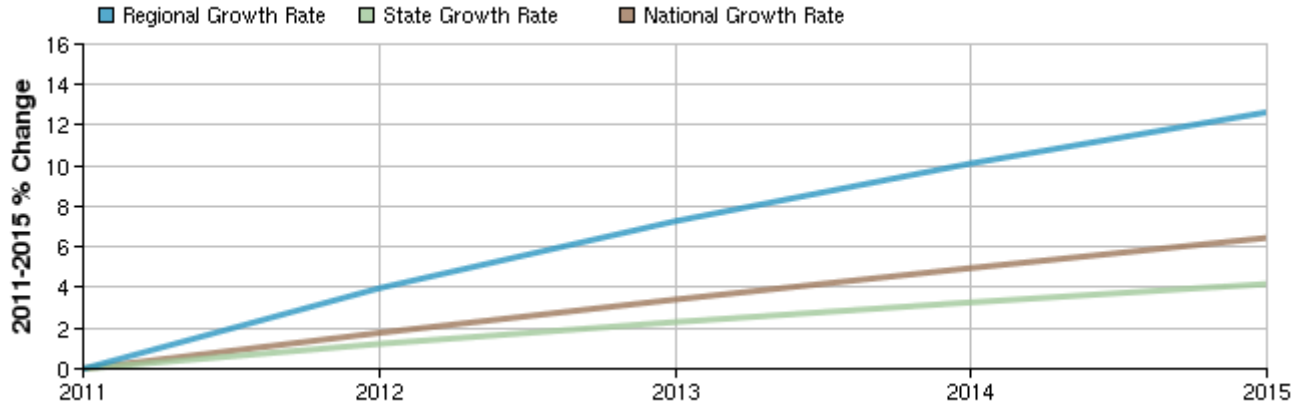
Selected Occupations

Occupation	Education Level
Computer programmers (SOC 15-1021)	Bachelor's degree
Computer software engineers, applications (SOC 15-1031)	Bachelor's degree
Computer software engineers, systems software (SOC 15-1032)	Bachelor's degree
Database administrators (SOC 15-1061)	Bachelor's degree
Computer specialists, all other (SOC 15-1099)	Associate's degree

Executive Summary

Basic Information	
2011 Occupational Jobs	822
2015 Occupational Jobs	925
Total Change	103
Total % Change	12.54%
Openings	151
2011 Median Hourly Earnings	\$27.69

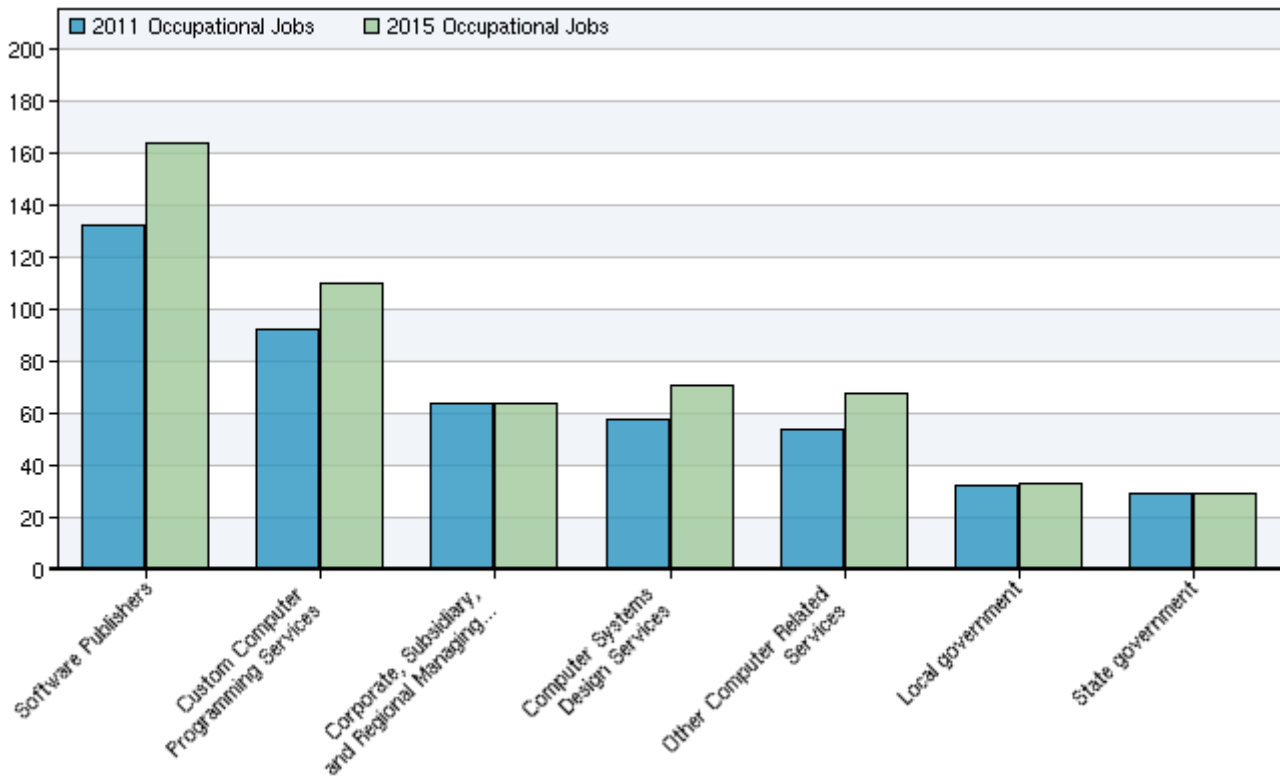
Occupational Change Summary



Region	2011 Jobs	2015 Jobs	Change	% Change	Openings	2011 Median Hourly Earnings
Regional Total	822	925	103	13%	151	\$27.69
State Total	25,245	26,300	1,055	4%	2,958	\$31.38
National Total	1,755,733	1,869,015	113,282	6%	217,659	\$37.32

Source: EMSI Complete Employment - 2011.3

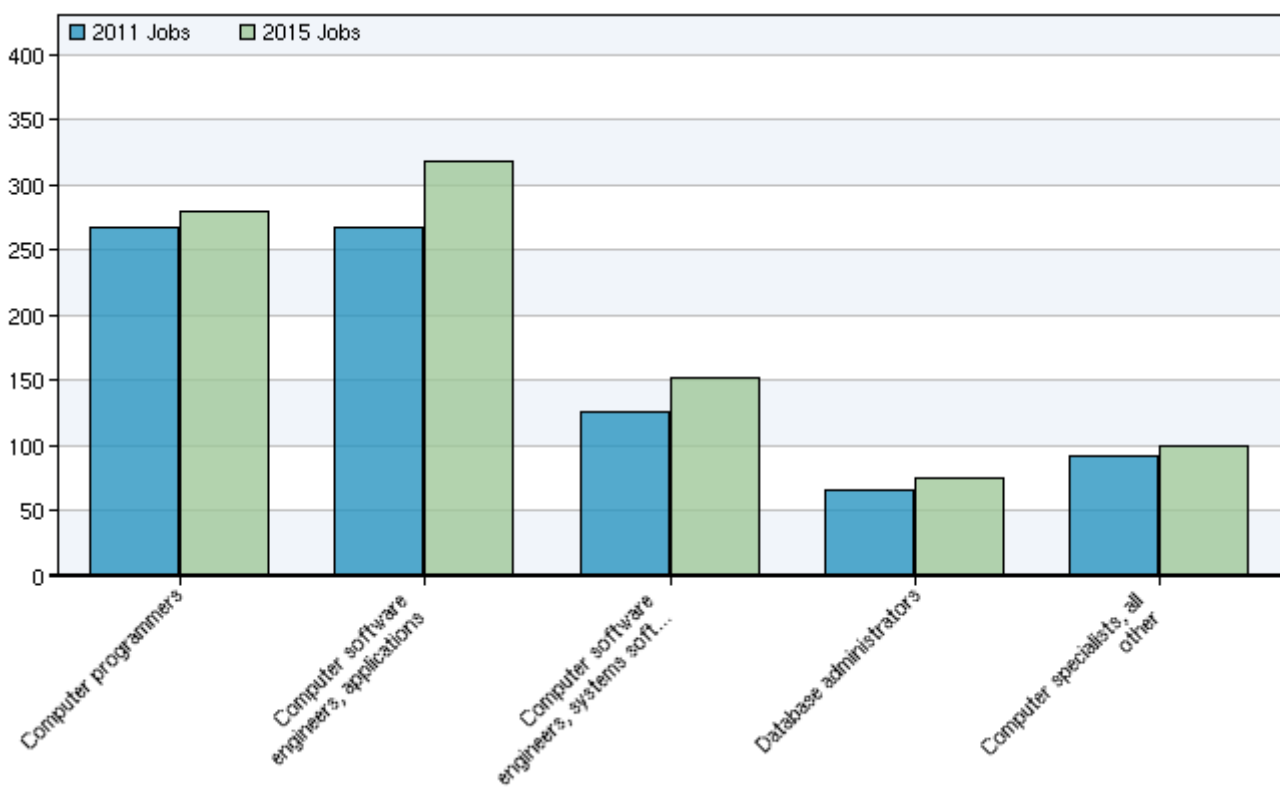
Top Industries for Selected Occupations



NAICS Code	Name	2011 Jobs	2015 Jobs	Change	% Change
511210	Software Publishers	132	164	32	24%
541511	Custom Computer Programming Services	92	110	18	20%
551114	Corporate, Subsidiary, and Regional Managing Offices	64	64	0	0%
541512	Computer Systems Design Services	58	70	12	21%
541519	Other Computer Related Services	54	67	13	24%
930000	Local government	32	33	1	3%
920000	State government	29	30	1	3%

Source: EMSI Complete Employment - 2011.3

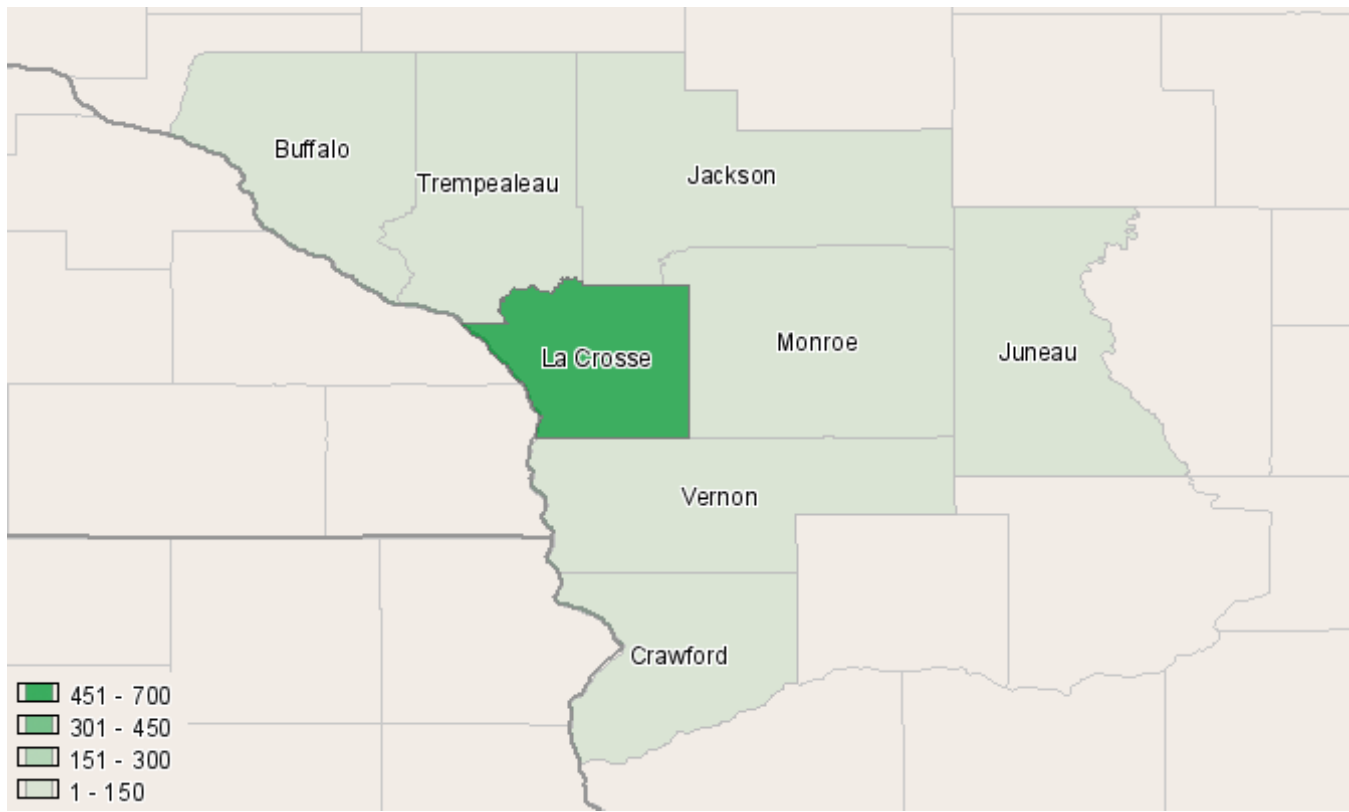
Occupational Breakdown



SOC Code	Description	2011 Jobs	2015 Jobs	Openings	2011 Median Hourly Earnings
15-1021	Computer programmers	268	280	34	\$26.22
15-1031	Computer software engineers, applications	268	318	59	\$29.47
15-1032	Computer software engineers, systems software	127	152	29	\$30.53
15-1061	Database administrators	67	76	13	\$24.16
15-1099	Computer specialists, all other	92	99	16	\$25.36
	Total	822	925	151	\$27.69

Source: EMSI Complete Employment - 2011.3

Occupation Distribution



County	2011 Jobs
La Crosse, WI (55063)	604
Monroe, WI (55081)	77
Trempealeau, WI (55121)	41
Crawford, WI (55023)	28
Vernon, WI (55123)	24
Juneau, WI (55057)	19
Buffalo, WI (55011)	16
Jackson, WI (55053)	13

Source: EMSI Complete Employment - 2011.3

Three Year Graduate Employers

IT - Web & Software Developer

2007-2008

Graduates

Graduates Responding

Employed in Related Occupations

Employed in Non-Related Occupations

Seeking Employment

Not in Labor Market

***No graduates**

2008-2009

Graduates 1

Graduates Responding 0

Employed in Related Occupations

Employed in Non-Related Occupations

Seeking Employment

Not in Labor Market

***No graduate data available**

2009-2010

Graduates 4

Graduates Responding 3

Employed in Related Occupations 3

Employed in Non-Related Occupations 0

Seeking Employment 0

Continuing Education 0

Not in Labor Market 0

Systems Development Specialist

Ashley Furniture Industries, Arcadia, WI (3)

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