

Occupation Overview

EMSI Q2 2015 Data Set

Criminal Justice Program

October 2015

Western Technical College



400 Seventh Street
La Crosse, Wisconsin 54601
608.785.9200

Parameters

Occupations

Code	Description
21-1092	Probation Officers and Correctional Treatment Specialists
33-3011	Bailiffs
33-3012	Correctional Officers and Jailers
33-3031	Fish and Game Wardens
33-3051	Police and Sheriff's Patrol Officers
33-9021	Private Detectives and Investigators
33-9031	Gaming Surveillance Officers and Gaming Investigators
33-9032	Security Guards

Regions

Code	Description
55011	Buffalo County, WI
55023	Crawford County, WI
55053	Jackson County, WI
55057	Juneau County, WI
55063	La Crosse County, WI
55081	Monroe County, WI
55121	Trempealeau County, WI
55123	Vernon County, WI

Timeframe

2016 - 2020

Datarun

2015.2 – Employees
Criminal Justice 2015 (AED) in 8 Counties

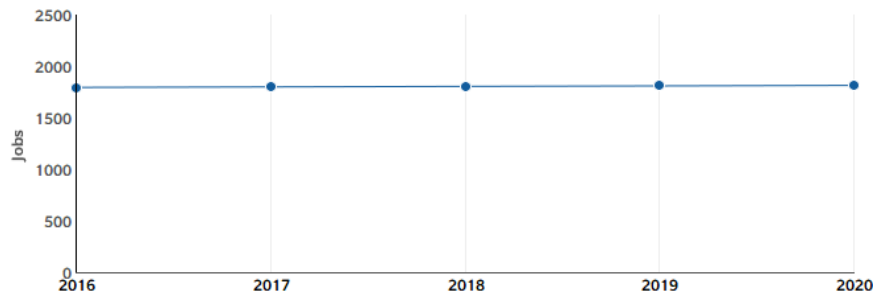
Description	2016 Jobs	2020 Jobs	2016 - 2020 Change	2016 - 2020 % Change	Median Hourly Earnings	Annual Openings	Openings
Probation Officers and Correctional Treatment Specialists	84	83	(1)	(1%)	\$23.43	Insf. Data	<10
Bailiffs	15	15	0	0%	\$14.96	Insf. Data	<10
Correctional Officers and Jailers	567	564	(3)	(1%)	\$21.02	16	65
Fish and Game Wardens	<10	<10	Insf. Data	Insf. Data	Insf. Data	Insf. Data	<10
Police and Sheriff's Patrol Officers	734	737	3	0%	\$21.64	26	103
Private Detectives and Investigators	<10	<10	Insf. Data	Insf. Data	Insf. Data	Insf. Data	<10
Gaming Surveillance Officers and Gaming Investigators	<10	<10	Insf. Data	Insf. Data	Insf. Data	0	0
Security Guards	384	404	20	5%	\$11.45	11	45
	1,800	1,819	19	1%	\$19.38	57	227

Occupation Summary for Criminal Justice 2015 (AED)

1,795 Jobs (2015) 27% below National average	1.1% % Change (2016-2020) Nation: 3.9%	\$19.38/hr Median Hourly Earnings Nation: \$18.21/hr
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Growth

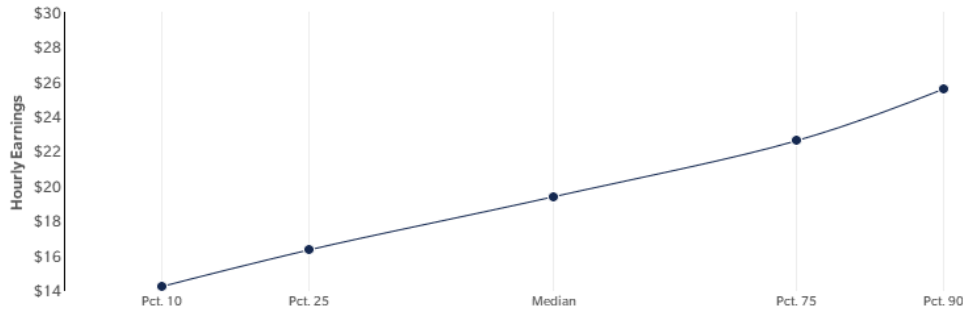
1,800 2016 Jobs	1,819 2020 Jobs	20 Change (2016-2020)	1.1% % Change (2016-2020)
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Occupation	2016 Jobs	2020 Jobs	Change	% Change
Probation Officers and Correctional Treatment Specialists (21-1092)	84	83	-1	-1%
Bailiffs (33-3011)	15	15	0	0%
Correctional Officers and Jailers (33-3012)	567	564	-3	-1%
Fish and Game Wardens (33-3031)	6	6	0	0%
Police and Sheriff's Patrol Officers (33-3051)	734	737	3	0%
Private Detectives and Investigators (33-9021)	7	8	1	14%
Gaming Surveillance Officers and Gaming Investigators (33-9031)	2	2	0	0%
Security Guards (33-9032)	384	404	20	5%

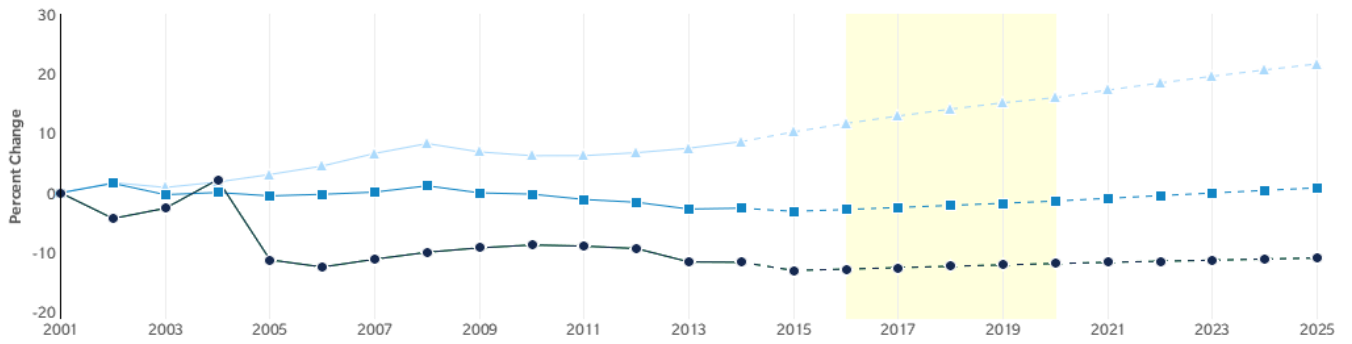
Percentile Earnings

\$16.32/hr 25th Percentile Earnings	\$19.38/hr Median Earnings	\$22.62/hr 75th Percentile Earnings
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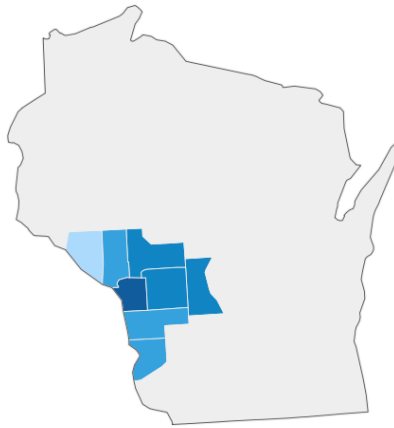
Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Probation Officers and Correctional Treatment Specialists (21-1092)	\$19.91	\$23.43	\$27.10
Bailiffs (33-3011)	\$11.73	\$14.96	\$18.39
Correctional Officers and Jailers (33-3012)	\$18.91	\$21.02	\$23.55
Fish and Game Wardens (33-3031)	\$20.61	\$23.20	\$23.87
Police and Sheriff's Patrol Officers (33-3051)	\$17.20	\$21.64	\$25.74
Private Detectives and Investigators (33-9021)	\$16.48	\$20.56	\$26.15
Gaming Surveillance Officers and Gaming Investigators (33-9031)	\$11.37	\$13.44	\$15.93
Security Guards (33-9032)	\$9.76	\$11.45	\$13.99

Regional Trends



	Region	2016 Jobs	2020 Jobs	Change	% Change
●	Region	1,800	1,819	19	1.1%
●	State	33,231	33,718	487	1.5%
●	Nation	2,471,831	2,568,016	96,185	3.9%
●	Western Technical College District	1,800	1,819	19	1.1%

Regional Breakdown



County	2020 Jobs
La Crosse County, WI	672
Monroe County, WI	267
Jackson County, WI	265
Juneau County, WI	256
Crawford County, WI	111

Occupation Gender Breakdown



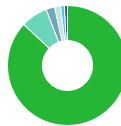
Gender	2015 Jobs	2015 Percent
Males	1,282	71.4%
Females	513	28.6%

Occupation Age Breakdown



	Age	2015 Jobs	2015 Percent
●	14-18	6	0.4%
●	19-24	169	9.4% █
●	25-34	405	22.6% █
●	35-44	466	26.0% █
●	45-54	408	22.7% █
●	55-64	254	14.2% █
●	65+	86	4.8% █

Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2015 Jobs	2015 Percent
●	White	1,561	87.0% █
●	Black or African American	130	7.2% █
●	Hispanic or Latino	41	2.3% █
●	American Indian or Alaska Native	29	1.6% █
●	Two or More Races	18	1.0% █
●	Asian	16	0.9% █
●	Native Hawaiian or Other Pacific Islander	0	0.0%

Occupational Programs

2 Programs (2014)		72 Completions (2014)	55 Openings (2014)
CIP Code	Program	Completions (2014)	
43.0107	Criminal Justice/Police Science	48	
44.0701	Social Work	24	

Industries Employing Criminal Justice 2015 (AED)

Industry	Occupation Group Jobs in Industry (2015)	% of Occupation Group in Industry (2015)	% of Total Jobs in Industry (2015)
Local Government, Excluding Education and Hospitals	937	52.2%	11.6%
State Government, Excluding Education and Hospitals	384	21.4%	18.6%
Investigation Services	79	4.4%	83.6%
Federal Government, Civilian, Excluding Postal Service	66	3.7%	2.1%
Security Guards and Patrol Services	50	2.8%	83.8%

Appendix A - Data Sources and Calculations

Occupation Data

EMSI occupation employment data are based on final EMSI industry data and final EMSI staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level EMSI earnings by industry.

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Completers Data

The completers data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

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.

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 and Current Employment Statistics. (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.

State Data Sources

This report uses state data from the following agencies: Illinois Department of Employment Security, Employment Projections; Iowa Workforce Development; Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives; Minnesota Department of Employment and Economic Development; Wisconsin Department of Workforce Development, Bureau of Workforce Information