

Medical Coding Specialist Occupation Overview

Emsi Q1 2018 Data Set

March 2018

Western Technical College



400 Seventh Street
La Crosse, Wisconsin 54601
608.785.9200

Parameters

Occupations

| Code | Description |
|---------|--|
| 29-2071 | Medical Records and Health Information Technicians |
| 43-3021 | Billing and Posting Clerks |

Regions

| Code | Description |
|-------|------------------------|
| 55011 | Buffalo 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

2019 - 2023

Datarun

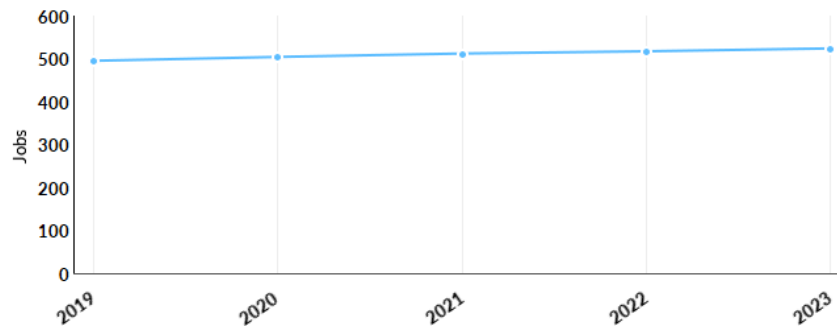
2018.1 – QCEW Employees, Non-QCEW Employees, and Self-Employed

Occupation Summary for HPS 315302 MECS

| | | |
|---|---|---|
| 495 Jobs (2019) 30% below National average | 5.9% % Change (2019-2023) Nation: 5.6% | \$16.37/hr Median Hourly Earnings Nation: \$17.69/hr |
|---|---|---|

Growth

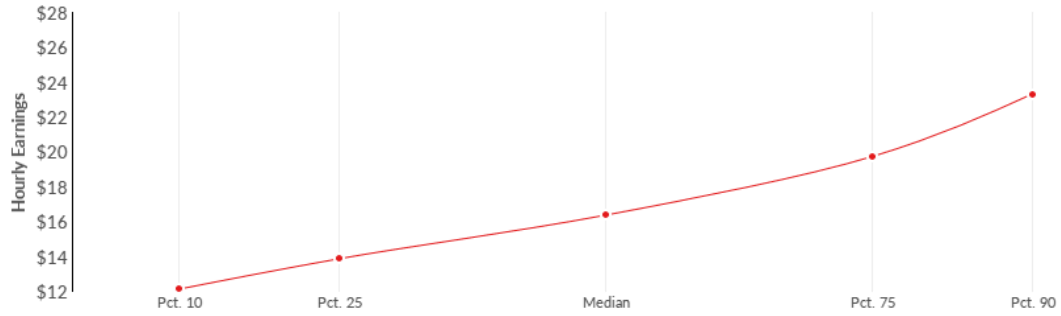
| | | | |
|-------------------------|-------------------------|---------------------------------|-------------------------------------|
| 495 2019 Jobs | 524 2023 Jobs | 29 Change (2019-2023) | 5.9% % Change (2019-2023) |
|-------------------------|-------------------------|---------------------------------|-------------------------------------|



| Occupation | 2019 Jobs | 2023 Jobs | Change | % Change |
|--|-----------|-----------|--------|----------|
| Medical Records and Health Information Technicians (29-2071) | 263 | 273 | 10 | 4% |
| Billing and Posting Clerks (43-3021) | 232 | 250 | 18 | 8% |

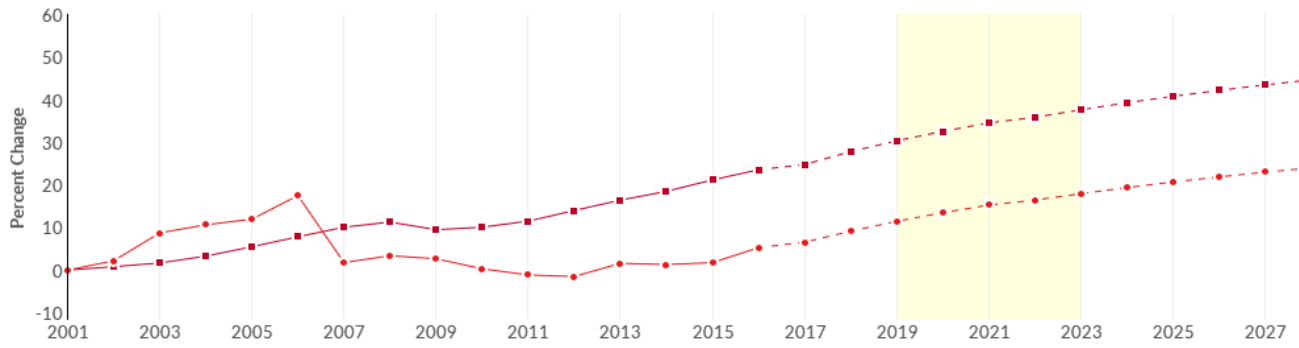
Percentile Earnings

| | | |
|---|--------------------------------------|---|
| \$13.86/hr 25th Percentile Earnings | \$16.37/hr Median Earnings | \$19.73/hr 75th Percentile Earnings |
|---|--------------------------------------|---|



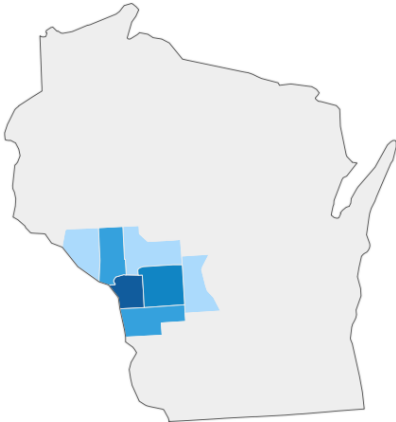
| Occupation | 25th Percentile Earnings | Median Earnings | 75th Percentile Earnings |
|--|--------------------------|-----------------|--------------------------|
| Medical Records and Health Information Technicians (29-2071) | \$14.16 | \$16.72 | \$20.41 |
| Billing and Posting Clerks (43-3021) | \$13.54 | \$16.00 | \$19.06 |

Regional Trends



| | Region | 2019 Jobs | 2023 Jobs | Change | % Change |
|---|--------|-----------|-----------|--------|----------|
| ● | Region | 495 | 524 | 29 | 5.9% |
| ● | Nation | 758,915 | 801,416 | 42,501 | 5.6% |


Regional Breakdown



| County | 2023 Jobs |
|------------------------|-----------|
| La Crosse County, WI | 285 |
| Monroe County, WI | 76 |
| Vernon County, WI | 50 |
| Trempealeau County, WI | 35 |
| Jackson County, WI | 32 |

Occupation Gender Breakdown



| | Gender | 2017 Jobs | 2017 Percent |
|---|---------|-----------|---|
| ● | Males | 45 | 9.4%  |
| ● | Females | 428 | 90.6%  |

Occupation Age Breakdown



| | Age | 2017 Jobs | 2017 Percent |
|---|-------|-----------|--------------|
| • | 14-18 | 1 | 0.3% |
| • | 19-24 | 31 | 6.6% ■ |
| • | 25-34 | 94 | 20.0% ■■ |
| • | 35-44 | 100 | 21.1% ■■■ |
| • | 45-54 | 113 | 23.9% ■■■■ |
| • | 55-64 | 109 | 23.0% ■■■■ |
| • | 65+ | 24 | 5.2% ■■ |

Occupation Race/Ethnicity Breakdown



| | Race/Ethnicity | 2017 Jobs | 2017 Percent |
|---|---|-----------|--------------|
| • | White | 442 | 93.4% |
| • | Asian | 11 | 2.2% |
| • | Black or African American | 8 | 1.8% |
| • | Hispanic or Latino | 7 | 1.5% |
| • | Two or More Races | 2 | 0.5% |
| • | American Indian or Alaska Native | 2 | 0.5% |
| • | Native Hawaiian or Other Pacific Islander | 0 | 0.0% |

Occupational Programs

| 4 | 161 | 44 |
|-----------------|---|--------------------|
| Programs (2016) | Completions (2016) | Openings (2016) |
| CIP Code | Program | Completions (2016) |
| 52.0301 | Accounting | 137 |
| 51.0707 | Health Information/Medical Records Technology/Technician | 16 |
| 52.0302 | Accounting Technology/Technician and Bookkeeping | 5 |
| 51.0713 | Medical Insurance Coding Specialist/Coder | 3 |

Industries Employing HPS 315302 MECS

| Industry | Occupation Group Jobs in Industry (2017) | % of Occupation Group in Industry (2017) | % of Total Jobs in Industry (2017) |
|--|--|--|------------------------------------|
| General Medical and Surgical Hospitals | 154 | 32.6% | 1.5% |
| Offices of Physicians (except Mental Health Specialists) | 69 | 14.6% | 3.5% |
| Corporate, Subsidiary, and Regional Managing Offices | 24 | 5.1% | 1.0% |
| Federal Government, Civilian, Excluding Postal Service | 16 | 3.4% | 0.5% |
| Local Government, Excluding Education and Hospitals | 14 | 2.9% | 0.2% |

Appendix A - Data Sources and Calculations

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.

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.

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.

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