

# Dental Assistant Occupation Overview

Emsi Q1 2018 Data Set

March 2018

## Western Technical College



400 Seventh Street  
La Crosse, Wisconsin 54601  
608.785.9200

# Parameters

## Occupations

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| Code    | Description       |
|---------|-------------------|
| 31-9091 | Dental Assistants |

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## Regions

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| 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      |

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## Timeframe

2019 - 2023

## Datarun

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

## HPS 315081 DEAT in Western District

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**Dental Assistants (SOC 31-9091):** Assist dentist, set up equipment, prepare patient for treatment, and keep records.

**Sample of Reported Job Titles:** Surgical Dental Assistant Registered Dental Assistant (RDA) Orthodontic Assistant (Ortho Assistant) Dental Assistant (DA) Certified Dental Assistant (CDA) Orthodontic Technician Oral Surgery Assistant Expanded Function Dental Assistant Expanded Duty Dental Assistant (EDDA) Certified Registered Dental Assistant

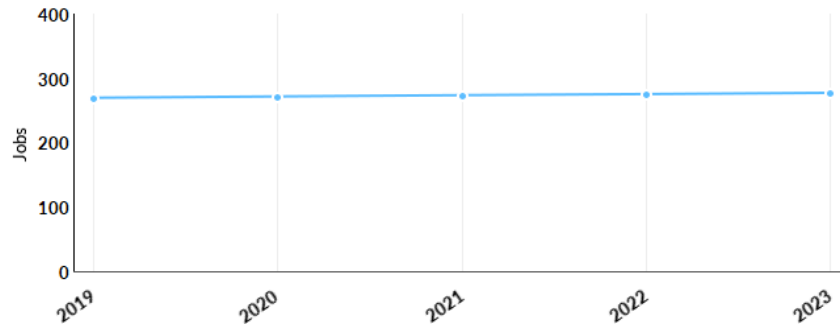
**Related O\*NET Occupation:** Dental Assistants (31-9091.00)

## Occupation Summary for HPS 315081 DEAT

|   |   |   |
|---|---|---|
| <b>269</b><br>Jobs (2019)<br>19% below National average | <b>3.0%</b><br>% Change (2019-2023)<br>Nation: 6.7% | <b>\$16.32/hr</b><br>Median Hourly Earnings<br>Nation: \$17.81/hr |
|---|---|---|

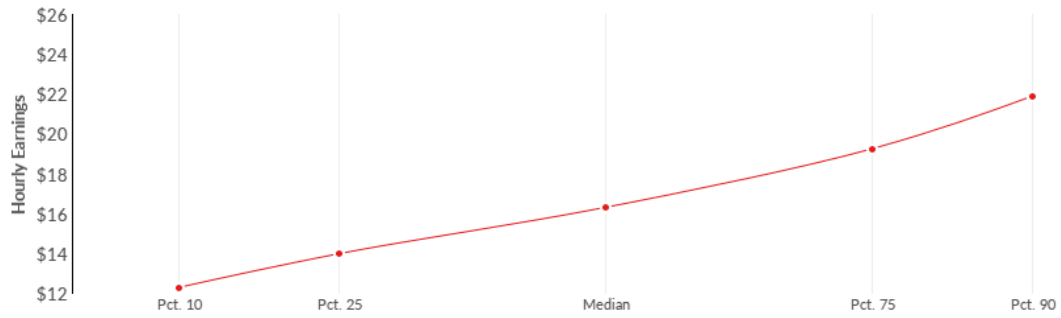
## Growth for Dental Assistants (31-9091)

|                         |                         |                                |                                     |
|-------------------------|-------------------------|--------------------------------|-------------------------------------|
| <b>269</b><br>2019 Jobs | <b>277</b><br>2023 Jobs | <b>8</b><br>Change (2019-2023) | <b>3.0%</b><br>% Change (2019-2023) |
|-------------------------|-------------------------|--------------------------------|-------------------------------------|

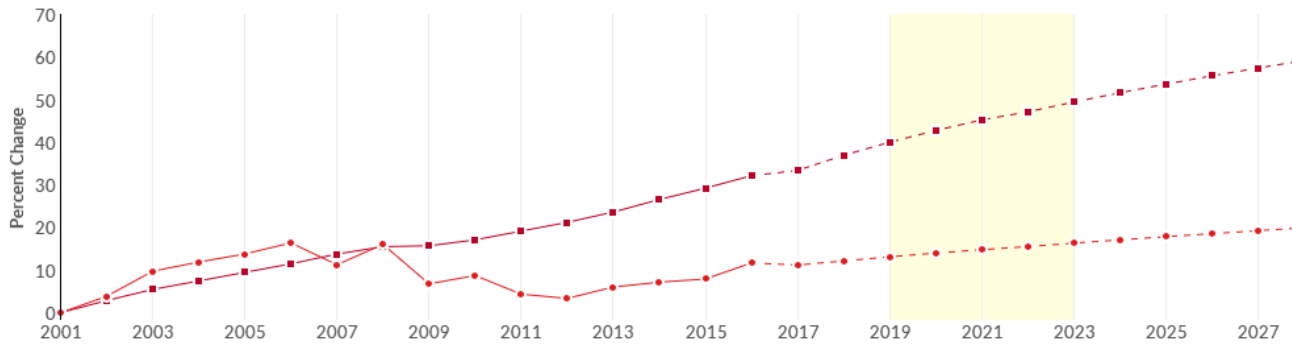


## Percentile Earnings for Dental Assistants (31-9091)

|   |                                      |   |
|---|--------------------------------------|---|
| <b>\$13.99/hr</b><br>25th Percentile Earnings | <b>\$16.32/hr</b><br>Median Earnings | <b>\$19.26/hr</b><br>75th Percentile Earnings |
|---|--------------------------------------|---|



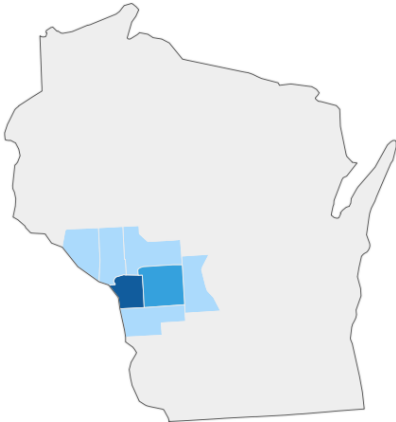
# Regional Trends



|   | Region | 2019 Jobs | 2023 Jobs | Change | % Change |
|---|--------|-----------|-----------|--------|----------|
| ● | Region | 269       | 277       | 8      | 3.0%     |
| ● | Nation | 357,225   | 381,313   | 24,088 | 6.7%     |

# Regional Breakdown

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| County               | 2023 Jobs |
|----------------------|-----------|
| La Crosse County, WI | 188       |
| Monroe County, WI    | 34        |
| Vernon County, WI    | 14        |
| Jackson County, WI   | 14        |
| Juneau County, WI    | 13        |

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# Occupation Gender Breakdown

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|   | Gender  | 2017 Jobs | 2017 Percent |
|---|---------|-----------|--------------|
| ● | Males   | 12        | 4.7% ■       |
| ● | Females | 252       | 95.3% ■      |

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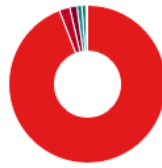
# Occupation Age Breakdown



|   | Age   | 2017 Jobs | 2017 Percent |
|---|-------|-----------|--------------|
| • | 14-18 | 0         | 0.1%         |
| • | 19-24 | 36        | 13.7% █      |
| • | 25-34 | 69        | 26.0% █      |
| • | 35-44 | 75        | 28.4% █      |
| • | 45-54 | 50        | 18.8% █      |
| • | 55-64 | 32        | 12.1% █      |
| • | 65+   | 2         | 0.9%         |

## Occupation Race/Ethnicity Breakdown

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|   | Race/Ethnicity                            | 2017 Jobs | 2017 Percent   |
|---|---|-----------|--|
| • | White                                     | 249       | 94.2%   |
| • | Hispanic or Latino                        | 6         | 2.2%    |
| • | Black or African American                 | 4         | 1.5%    |
| • | Asian                                     | 3         | 1.0%    |
| • | Two or More Races                         | 2         | 0.8%    |
| • | American Indian or Alaska Native          | 1         | 0.3%   |
| • | Native Hawaiian or Other Pacific Islander | 0         | 0.0%  |

## Occupational Programs

| <b>1</b><br>Programs (2016) | <b>15</b><br>Completions (2016) | <b>30</b><br>Openings (2016) |
|-----------------------------|---------------------------------|------------------------------|
| CIP Code                    | Program                         | Completions (2016)           |
| 51.0601                     | Dental Assisting/Assistant      | 15                           |

# National Educational Attainment



|   | Education Level                   | 2017 Percent |
|---|-----------------------------------|--------------|
| • | Less than high school diploma     | 3.2%         |
| • | High school diploma or equivalent | 25.3%        |
| • | Some college, no degree           | 39.7%        |
| • | Associate's degree                | 21.3%        |
| • | Bachelor's degree                 | 8.4%         |
| • | Master's degree                   | 0.7%         |
| • | Doctoral or professional degree   | 1.5%         |

## Industries Employing HPS 315081 DEAT

| Industry   | Occupation<br>Jobs in<br>Industry<br>(2017) | % of<br>Occupation<br>in Industry<br>(2017) | % of Total<br>Jobs in<br>Industry<br>(2017) |
|--|---|---|---|
| Offices of Dentists                                      | 233   | 88.1%                                       | 30.7%                                       |
| Offices of Physicians (except Mental Health Specialists) | <10   | 2.7%  | 0.4%  |
| Federal Government, Civilian, Excluding Postal Service   | <10   | 2.6%  | 0.2%  |
| General Medical and Surgical Hospitals                   | <10   | 1.4%  | 0.0%  |
| Colleges, Universities, and Professional Schools         | <10   | 0.9%  | 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