

# Automotive Technician

## Five Year Trend

|                             |       |  |              |       |
|-----------------------------|-------|--|--------------|-------|
| Five Year Enrollment Change | 5.3%  |  | FY 2008 FTEs | 55.43 |
| Five Year FTEs Change       | -9.8% |  | FY 2009 FTEs | 57.92 |
| Five Year Graduate Change   | 31.3% |  | FY 2010 FTEs | 60.99 |
| FY 2007 Enrollee            | 75    |  | FY 2011 FTEs | 54.82 |
| FY 2008 Enrollee            | 71    |  | FY 2011 FTEs | 16    |
| FY 2009 Enrollee            | 72    |  | FY 2011 FTEs | 12    |
| FY 2010 Enrollee            | 84    |  | FY 2011 FTEs | 11    |
| FY 2011 Enrollee            | 79    |  | FY 2011 FTEs | 20    |
| FY 2007 FTEs                | 60.79 |  | FY 2011 FTEs | 21    |

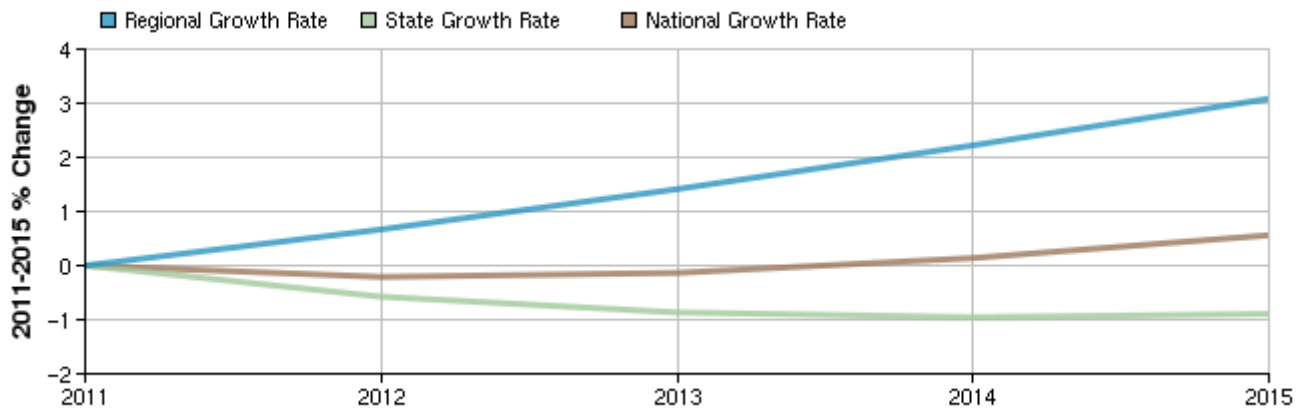
## Selected Occupations

| Occupation   | Education Level                |
|--|--------------------------------|
| Automotive service technicians and mechanics (SOC 49-3023) | Postsecondary vocational award |

## Executive Summary

| Basic Information           |         |
|-----------------------------|---------|
| 2011 Occupational Jobs      | 930     |
| 2015 Occupational Jobs      | 959     |
| Total Change                | 29      |
| Total % Change              | 3.12%   |
| Openings                    | 105     |
| 2011 Median Hourly Earnings | \$16.49 |

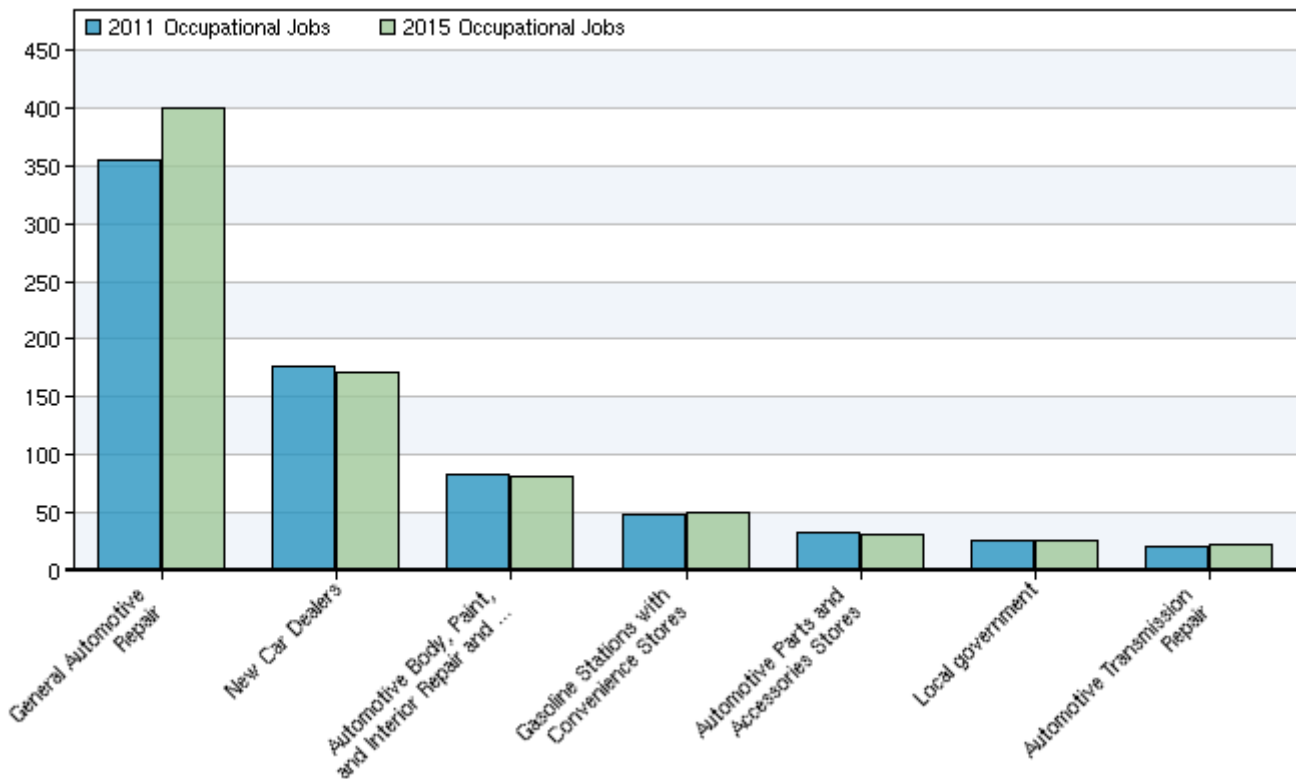
## Occupational Change Summary



| Region         | 2011 Jobs | 2015 Jobs | Change | % Change | Openings | 2011 Median Hourly Earnings |
|----------------|-----------|-----------|--------|----------|----------|-----------------------------|
| Regional Total | 930       | 959       | 29     | 3%       | 105      | \$16.49                     |
| State Total    | 15,395    | 15,257    | -138   | -1%      | 1,433    | \$18.35                     |
| National Total | 774,231   | 778,571   | 4,340  | 1%       | 76,745   | \$18.17                     |

Source: EMSI Complete Employment - 2011.3

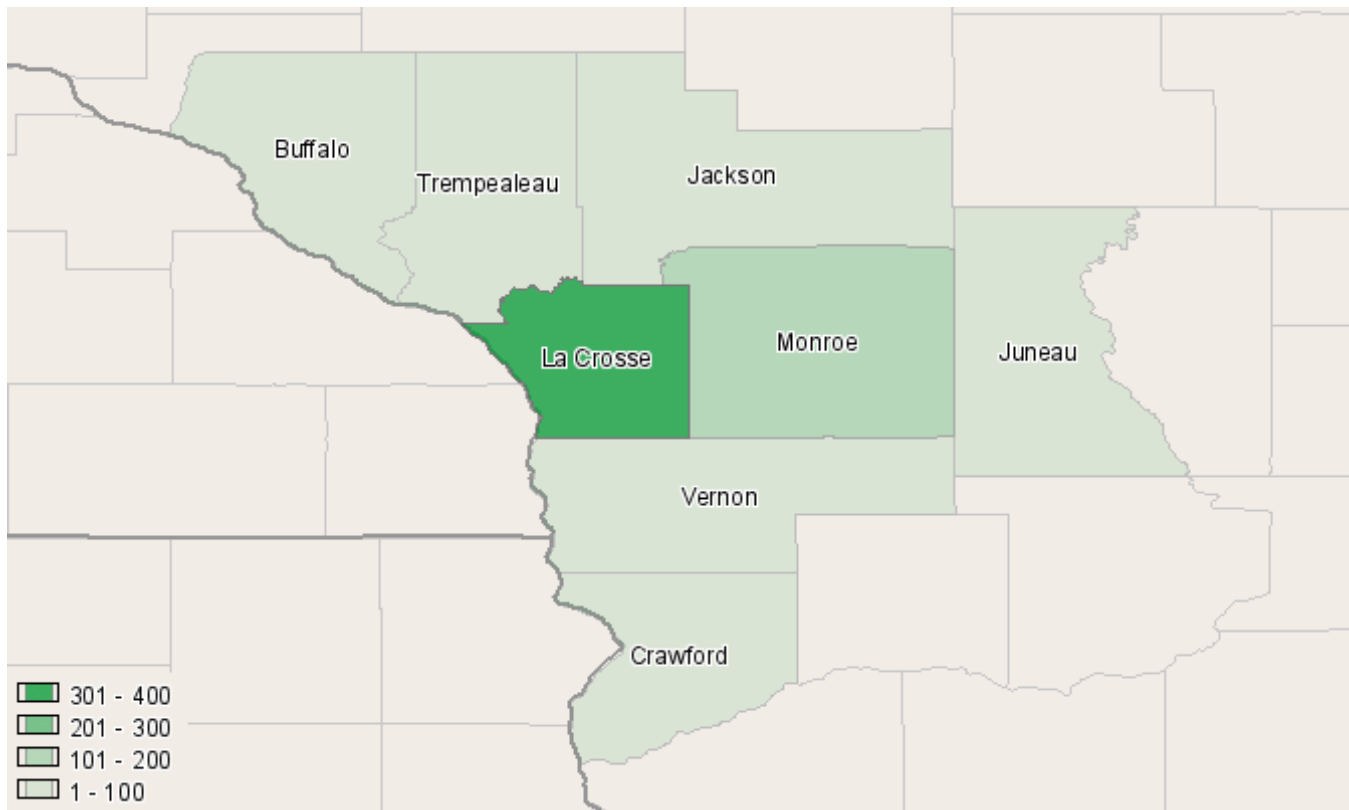
## Top Industries for Selected Occupation



| NAICS Code | Name  | 2011 Jobs | 2015 Jobs | Change | % Change |
|------------|---|-----------|-----------|--------|----------|
| 811111     | General Automotive Repair                                   | 355       | 400       | 45     | 13%      |
| 441110     | New Car Dealers   | 177       | 171       | -6     | -3%      |
| 811121     | Automotive Body, Paint, and Interior Repair and Maintenance | 84        | 81        | -3     | -4%      |
| 447110     | Gasoline Stations with Convenience Stores                   | 49        | 51        | 2      | 4%       |
| 441310     | Automotive Parts and Accessories Stores                     | 32        | 32        | 0      | 0%       |
| 930000     | Local government  | 25        | 26        | 1      | 4%       |
| 811113     | Automotive Transmission Repair                              | 21        | 22        | 1      | 5%       |

Source: EMSI Complete Employment - 2011.3

## Occupation Distribution



| County                  | 2011 Jobs |
|-------------------------|-----------|
| La Crosse, WI (55063)   | 381       |
| Monroe, WI (55081)      | 139       |
| Juneau, WI (55057)      | 82        |
| Trempealeau, WI (55121) | 75        |
| Vernon, WI (55123)      | 70        |
| Buffalo, WI (55011)     | 65        |
| Jackson, WI (55053)     | 64        |
| Crawford, WI (55023)    | 55        |

Source: EMSI Complete Employment - 2011.3

## Three Year Graduate Employers

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### Automotive Technician

#### 2007-2008

|  |          |
|--|----------|
| Graduates                              | 13       |
| Graduates Responding                   | 8        |
| <b>Employed in Related Occupations</b> | <b>6</b> |
| Employed in Non-Related Occupations    | 1        |
| Seeking Employment                     | 0        |
| Not in Labor Market                    | 1        |

|                 |  |
|-----------------|--|
| Lube Tech       | Farm & Fleet Co, Onalaska, WI          |
| Automotive Tech | Federation Coop, Black River Falls, WI |
| Automotive Tech | Unknown, Mauston, WI                   |
| Automotive Tech | Brenengen, Sparta, WI                  |
| Automotive Tech | Brenengen, West Salem, WI              |
| Mechanic        | Mills Fleet Farm, Menomonie, WI        |

#### 2008-2009

|  |          |
|--|----------|
| Graduates                              | 11       |
| Graduates Responding                   | 9        |
| <b>Employed in Related Occupations</b> | <b>4</b> |
| Employed in Non-Related Occupations    | 4        |
| Seeking Employment                     | 1        |
| Not in Labor Market                    | 0        |

|                 |                                       |
|-----------------|---------------------------------------|
| Auto Mechanic   | Arnold Service and Towing, Sparta, WI |
| Automotive Tech | Arcadia Motors, Arcadia, WI           |
| Automotive Tech | Sears, Onalaska, WI                   |
| Automotive Tech | Brown's Tire, Rushford, MN            |

2009-2010

|  |          |
|--|----------|
| Graduates                              | 22       |
| Graduates Responding                   | 15       |
| <b>Employed in Related Occupations</b> | <b>8</b> |
| Employed in Non-Related Occupations    | 4        |
| Seeking Employment                     | 1        |
| Continuing Education                   | 1        |
| Not in Labor Market                    | 1        |

|                               |                                      |
|-------------------------------|--------------------------------------|
| Automotive Tech               | Ken Vance Motors, Eau Claire, WI     |
| Automotive Tech               | VanderMeer Chevrolet, Tomah, WI (2)  |
| Automotive Tech               | Clason Pontiac, La Crosse, WI        |
| Auto Detailer/Sales Assistant | Wehrs Chevrolet, Inc., Bangor, WI    |
| Mechanic                      | River Valley Auto Sales, Viroqua, WI |
| Technician                    | Firestone, Brooklyn Park, MN         |
| Tow Truck Driver              | Ed's Service Center, La Crosse, WI   |

## **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