Wisconsin by the Numbers

Small Community Forum
Independence, WI

August 21, 2019

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Population Change 1970 to 2017

Percent Change in Population Since 1970

Data Source: Bureau of Economic Analysis
Population Change 1970 to 2017
Percent Change in Population Since 1970

- United States
- Wisconsin
- Eau Claire County
- La Crosse County
- Monroe County

Data Source: Bureau of Economic Analysis
Population Components of Change - 2010 to 2018

- Eau Claire: Natural Increase 2.9%, Net Migration 1.3%
- La Crosse: Natural Increase 1.8%, Net Migration 2.2%
- Monroe: Natural Increase 3.3%, Net Migration 0.5%
- Trempealeau: Natural Increase 3.4%, Net Migration -0.1%
- Wisconsin: Natural Increase 2.3%, Net Migration -0.03%
- Jackson: Natural Increase 1.4%, Net Migration 0.4%
- Buffalo: Natural Increase 0.7%, Net Migration 0.1%
- Pepin: Natural Increase -1.8%, Net Migration 0.7%

Data Source: Wisconsin Department of Administration and Author’s Calculations
<table>
<thead>
<tr>
<th>Location</th>
<th>Under Age 16</th>
<th>Age 16 to 19</th>
<th>Age 20 to 24</th>
<th>Age 25 to 54</th>
<th>Age 55 to 64</th>
<th>Age 65 and Over</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wisconsin</td>
<td>19.4%</td>
<td>5.2%</td>
<td>6.8%</td>
<td>37.5%</td>
<td>14.1%</td>
<td>17.0%</td>
</tr>
<tr>
<td>United States</td>
<td>19.9%</td>
<td>5.2%</td>
<td>6.7%</td>
<td>39.3%</td>
<td>12.9%</td>
<td>16.0%</td>
</tr>
<tr>
<td>Trempealeau</td>
<td>22.2%</td>
<td>4.8%</td>
<td>4.9%</td>
<td>35.8%</td>
<td>14.2%</td>
<td>18.1%</td>
</tr>
<tr>
<td>Pepin</td>
<td>18.7%</td>
<td>4.0%</td>
<td>5.1%</td>
<td>33.4%</td>
<td>16.5%</td>
<td>22.4%</td>
</tr>
<tr>
<td>Monroe</td>
<td>22.6%</td>
<td>4.9%</td>
<td>5.0%</td>
<td>36.2%</td>
<td>14.3%</td>
<td>17.0%</td>
</tr>
<tr>
<td>La Crosse</td>
<td>17.6%</td>
<td>6.7%</td>
<td>11.6%</td>
<td>35.0%</td>
<td>12.7%</td>
<td>16.4%</td>
</tr>
<tr>
<td>Jackson</td>
<td>19.1%</td>
<td>4.6%</td>
<td>5.4%</td>
<td>36.9%</td>
<td>15.0%</td>
<td>19.0%</td>
</tr>
<tr>
<td>Eau Claire</td>
<td>18.2%</td>
<td>6.4%</td>
<td>11.9%</td>
<td>36.0%</td>
<td>11.9%</td>
<td>15.7%</td>
</tr>
<tr>
<td>Buffalo</td>
<td>18.3%</td>
<td>4.5%</td>
<td>4.9%</td>
<td>34.2%</td>
<td>16.0%</td>
<td>22.1%</td>
</tr>
</tbody>
</table>

Data Source: U.S Census Bureau 2018 Population Estimates
**Share of Population Age 65 and Over**

*2010 Census versus 2020 and 2030 Projections*

<table>
<thead>
<tr>
<th>County</th>
<th>2010</th>
<th>2020</th>
<th>2030</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buffalo County</td>
<td>18.1%</td>
<td>23.7%</td>
<td>30.0%</td>
</tr>
<tr>
<td>Eau Claire County</td>
<td>17.1%</td>
<td>20.8%</td>
<td>27.4%</td>
</tr>
<tr>
<td>Jackson County</td>
<td>16.2%</td>
<td>21.5%</td>
<td>22.5%</td>
</tr>
<tr>
<td>La Crosse County</td>
<td>13.3%</td>
<td>18.2%</td>
<td>22.8%</td>
</tr>
<tr>
<td>Monroe County</td>
<td>18.2%</td>
<td>18.2%</td>
<td>24.3%</td>
</tr>
<tr>
<td>Pepin County</td>
<td>15.8%</td>
<td>17.9%</td>
<td>32.3%</td>
</tr>
<tr>
<td>Trempealeau County</td>
<td>19.0%</td>
<td>21.5%</td>
<td>22.9%</td>
</tr>
</tbody>
</table>

Data Source: Wisconsin Department of Administration and Author’s Calculations
Total Population Age 65 and Over 2010 to 2040

Total Population Age 65 and Over

2010 2015 2020 2025 2030 2035 2040

Buffalo County
Jackson County
Pepin County
Trempealeau County

Total Population Age 65 and Over

2010 2015 2020 2025 2030 2035 2040

Eau Claire County
La Crosse County

Data Source: Wisconsin Department of Administration and Author’s Calculations
Per Capita Personal Income (PCPI) 1970 to 2017

Local PCPI as a Percent of the National PCPI

Data Source: Bureau of Economic Analysis
Per Capita Personal Income (PCPI) 1970 to 2017
Local PCPI as a Percent of the National PCPI

Data Source: Bureau of Economic Analysis
Sources of Personal Income - 2017

- Trempealeau County: 62.6% Earnings, 16.1% Dividends, Interest and Rent, 21.3% Personal Current Transfer Receipts
- Pepin County: 58.0% Earnings, 18.2% Dividends, Interest and Rent, 23.8% Personal Current Transfer Receipts
- Monroe County: 60.5% Earnings, 18.9% Dividends, Interest and Rent, 20.6% Personal Current Transfer Receipts
- La Crosse County: 62.3% Earnings, 20.3% Dividends, Interest and Rent, 17.4% Personal Current Transfer Receipts
- Jackson County: 59.3% Earnings, 20.4% Dividends, Interest and Rent, 20.2% Personal Current Transfer Receipts
- Eau Claire County: 62.4% Earnings, 20.2% Dividends, Interest and Rent, 17.4% Personal Current Transfer Receipts
- Buffalo County: 59.3% Earnings, 18.7% Dividends, Interest and Rent, 22.0% Personal Current Transfer Receipts

Data Source: Bureau of Economic Analysis
Social Security and Medicare as a Share of Total Personal Income

Data Source: Bureau of Economic Analysis
Social Security and Medicare as a Share of Total Personal Income

Data Source: Bureau of Economic Analysis
Data Source: Wisconsin Department of Administration and Author’s Calculations
Total Population Working Age Population - 2010 to 2040

Data Source: Wisconsin Department of Administration and Author’s Calculations
Trempealeau County Employees Age 55 and Over by Industry Sector

**Share of Total Employment - Q2 2018**

- Finance and Insurance: 40.1%
- Transportation and Warehousing: 39.7%
- Public Administration: 38.7%
- Real Estate and Rental and Leasing: 37.5%
- Educational Services: 35.1%
- Professional, Scientific & Technical Svcs: 32.2%
- Wholesale Trade: 32.0%
- Retail Trade: 28.0%
- Health Care and Social Assistance: 28.0%
- Other Services (except Public Administration): 26.4%
- Agriculture, Forestry, Fishing and Hunting: 26.0%
- All Sectors: 25.6%
- Administrative and Support and Waste...: 20.8%
- Manufacturing: 20.7%
- Arts, Entertainment, and Recreation: 18.5%
- Construction: 16.7%
- Accommodation and Food Services: 14.9%
- Mining, Quarrying, and Oil and Gas Extraction: 13.4%

Data Source: U.S. Census Bureau LEHD
Trempealeau County Employees Age 55 and Over by Industry Sector

Number of Employees - Q2 2018

- Manufacturing: 1,154
- Educational Services: 388
- Health Care and Social Assistance: 363
- Transportation and Warehousing: 283
- Retail Trade: 266
- Public Administration: 201
- Agriculture, Forestry, Fishing and Hunting: 100
- Accommodation and Food Services: 98
- Finance and Insurance: 97
- Professional, Scientific & Technical Svcs: 79
- Wholesale Trade: 73
- Other Services (except Public Administration): 61
- Construction: 57
- Administrative and Support and Waste...: 36
- Mining, Quarrying, and Oil and Gas Extraction: 31
- Real Estate and Rental and Leasing: 27
- Arts, Entertainment, and Recreation: 15

Data Source: U.S. Census Bureau LEHD
Examples of WD Organizations & Stakeholders

• Community Colleges and Technical Schools
• K-12 System
• Universities
• Local, State and Federal Government
• Community & Faith-Based Organizations
• Social Service Agencies
• Economic Development & Workforce Development Organizations
• Employers
• Labor Organizations

Examples of Strategies:

• Talent attraction and retention;
• Assisting in the development of career pathways;
• Identifying opportunities for individuals with particular needs (childcare, dislocated workers, veterans, etc.);
• Developing non-traditional schedules (flexible, seasonal, job sharing, etc.);
• Capital improvement funds;
• Automation/Computerization;
• Placemaking;
• Telecommuting;
• Phased retirement programs;
• Knowledge transfer and reverse mentoring.
Understanding Employment Conditions –
Unemployment and Labor Participation

- **Labor Participation Rate** – Percent of the civilian population that is either employed or unemployed \textit{and} actively seeking a job

- **Unemployment Rate** – Percent of the civilian labor force that is without a job and actively seeking one.

*Unemployment rates and participation rates do not include people who are not in the labor force.* Individuals not in the labor force can include:

- Discouraged workers (those not actively seeking employment);
- Students;
- Retirees;
- Seasonal workers surveyed in the off-season;
- Institutionalized individuals;
- People doing incidental unpaid family work;
Annual Average Unemployment Rate (U3)
State of Wisconsin 1990 to 2018

United States
Wisconsin

Data Source: Bureau of Labor Statistics LAUS
Labor Participation Rates for Males and Females Ages 20 to 64 – 2013 to 2017 5-Year Estimates

<table>
<thead>
<tr>
<th>Males Ages 20 to 64</th>
<th>Females Ages 20 to 64</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trempealeau</td>
<td>88.4%</td>
</tr>
<tr>
<td>Buffalo</td>
<td>86.6%</td>
</tr>
<tr>
<td>Eau Claire</td>
<td>86.3%</td>
</tr>
<tr>
<td>La Crosse</td>
<td>85.7%</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>84.4%</td>
</tr>
<tr>
<td>Monroe</td>
<td>83.6%</td>
</tr>
<tr>
<td>Pepin</td>
<td>83.3%</td>
</tr>
<tr>
<td>United States</td>
<td>82.1%</td>
</tr>
<tr>
<td>Jackson</td>
<td>72.6%</td>
</tr>
</tbody>
</table>

60.0% 70.0% 80.0% 90.0%

Data Source: U.S. Census Bureau 2013-2017 American Community Survey 5-Year Estimates
Labor Participation Rates for the Population Ages 25 to 54

Total Individuals in the Labor Force Ages 25 to 54
State of Wisconsin 2000 to 2018

Based on Actual Participation Rate
Based on Year 2000 Participation Rate

Child Care as a Workforce Development Strategy

Correlation Female Labor Force Participation Rate and Children Per Prime Age Female
Wisconsin Counties, 2016

Correlation Male Labor Force Participation Rate and Children Per Prime Age Male
Wisconsin Counties, 2016
## Worker Flow for Trempealeau County (Q2 2015)

**Employees Working in Trempealeau County**  
*County of Residence (n = 14,140)*

<table>
<thead>
<tr>
<th>Place of Residence</th>
<th>Count</th>
<th>Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trempealeau County, WI</td>
<td>7,271</td>
<td>51.4%</td>
</tr>
<tr>
<td>Eau Claire County, WI</td>
<td>1,210</td>
<td>8.6%</td>
</tr>
<tr>
<td>La Crosse County, WI</td>
<td>1,068</td>
<td>7.6%</td>
</tr>
<tr>
<td>Jackson County, WI</td>
<td>924</td>
<td>6.5%</td>
</tr>
<tr>
<td>Buffalo County, WI</td>
<td>776</td>
<td>5.5%</td>
</tr>
<tr>
<td>Winona County, MN</td>
<td>319</td>
<td>2.3%</td>
</tr>
<tr>
<td>Chippewa County, WI</td>
<td>224</td>
<td>1.6%</td>
</tr>
<tr>
<td>Dunn County, WI</td>
<td>175</td>
<td>1.2%</td>
</tr>
<tr>
<td>Monroe County, WI</td>
<td>172</td>
<td>1.2%</td>
</tr>
<tr>
<td>Clark County, WI</td>
<td>130</td>
<td>0.9%</td>
</tr>
<tr>
<td>All Other Locations</td>
<td>1,871</td>
<td>13.2%</td>
</tr>
</tbody>
</table>

**Employees Residing in Trempealeau County**  
*County of Employment (n = 15,707)*

<table>
<thead>
<tr>
<th>Place of Employment</th>
<th>Count</th>
<th>Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trempealeau County, WI</td>
<td>7,271</td>
<td>46.3%</td>
</tr>
<tr>
<td>La Crosse County, WI</td>
<td>2,183</td>
<td>13.9%</td>
</tr>
<tr>
<td>Eau Claire County, WI</td>
<td>1,087</td>
<td>6.9%</td>
</tr>
<tr>
<td>Winona County, MN</td>
<td>807</td>
<td>5.1%</td>
</tr>
<tr>
<td>Jackson County, WI</td>
<td>430</td>
<td>2.7%</td>
</tr>
<tr>
<td>Dane County, WI</td>
<td>276</td>
<td>1.8%</td>
</tr>
<tr>
<td>Monroe County, WI</td>
<td>222</td>
<td>1.4%</td>
</tr>
<tr>
<td>Ramsey County, MN</td>
<td>208</td>
<td>1.3%</td>
</tr>
<tr>
<td>Chippewa County, WI</td>
<td>193</td>
<td>1.2%</td>
</tr>
<tr>
<td>Buffalo County, WI</td>
<td>185</td>
<td>1.2%</td>
</tr>
<tr>
<td>All Other Locations</td>
<td>2,845</td>
<td>18.1%</td>
</tr>
</tbody>
</table>

Data Source: U.S. Census Bureau OnTheMap LODES Data
Housing Price Index 1997 to 2018
(2000 = 100)

Data Source: Federal Reserve Bank of St. Louis, Federal Reserve Economic Data (FRED)
Housing Price Index 1997 to 2018
(2000 = 100)

- United States
- Eau Claire County
- La Crosse County
- Wisconsin
- Monroe County

Data Source: Federal Reserve Bank of St. Louis, Federal Reserve Economic Data (FRED)
Share of Owner-Occupied Housing Units with Monthly Housing Costs Greater than 35 Percent of Household Income (2011 to 2015 5-Year Estimates)

Share of Owner-Occupied Housing Units with Monthly Housing Costs Greater than 35% of Household Income

- 11.9% or Less
- 12.0% to 15.9%
- 16.0% to 19.9%
- 20.0% to 23.9%
- 24.0% or More**
- No Data

* U.S. Average is 19.9%
** Maximum value is 43.6% (Dukes County, MA)

Data Source: U.S. Census Bureau 2011-2015 American Community Survey. Numbers are subject to a margin of error.

Share of Renters with Gross Rent Greater than 35 Percent of Household Income in the Past 12 Months

- 24.9% or Less
- 30.0% to 34.9%
- 25.0% to 29.9%
- 35.0% to 39.9%*
- 40.0% or More**

* U.S. Average is 39.5%
** Maximum value is 60.5% (Watauga County, NC)

Data Source: U.S. Census Bureau 2011-2015 American Community Survey. Numbers are subject to a margin of error.
Residential Building Permits

Single Unit Structures – 2000 to 2017

Data Source: U.S Census Bureau
Distribution of Employment by Probability of Automation/Computerization

- Wisconsin Manufacturing
- US Manufacturing

Source: Bureau of Labor Statistics, Frey and Osborne (2017) and Author’s Calculations
### Wisconsin’s Manufacturing Sector – 15 Most Common Occupations and Probability of Automation/Computerization

<table>
<thead>
<tr>
<th>NAICS and Industry Description</th>
<th>Number of Employees in WI Manufacturing</th>
<th>Automation Probability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Team Assemblers</td>
<td>32,310</td>
<td>97.0%</td>
</tr>
<tr>
<td>First-Line Supervisors of Production and Operating Workers</td>
<td>19,760</td>
<td>1.6%</td>
</tr>
<tr>
<td>Laborers and Freight, Stock, and Material Movers, Hand</td>
<td>14,770</td>
<td>85.0%</td>
</tr>
<tr>
<td>Machinists</td>
<td>13,080</td>
<td>65.0%</td>
</tr>
<tr>
<td>Welders, Cutters, Solderers, and Brazers</td>
<td>13,010</td>
<td>94.0%</td>
</tr>
<tr>
<td>Packaging and Filling Machine Operators and Tenders</td>
<td>11,860</td>
<td>98.0%</td>
</tr>
<tr>
<td>Inspectors, Testers, Sorters, Samplers, and Weighers</td>
<td>11,340</td>
<td>98.0%</td>
</tr>
<tr>
<td>Computer-Controlled Machine Tool Operators,</td>
<td>10,220</td>
<td>86.0%</td>
</tr>
<tr>
<td>Sales Representatives, Wholesale and Manufacturing</td>
<td>10,180</td>
<td>85.0%</td>
</tr>
<tr>
<td>Maintenance and Repair Workers, General</td>
<td>8,920</td>
<td>64.0%</td>
</tr>
<tr>
<td>Cutting, Punching, and Press Machine Setters, Operators, etc.</td>
<td>8,790</td>
<td>78.0%</td>
</tr>
<tr>
<td>Paper Goods Machine Setters, Operators, and Tenders</td>
<td>8,580</td>
<td>67.0%</td>
</tr>
<tr>
<td>Electrical and Electronic Equipment Assemblers</td>
<td>8,360</td>
<td>95.0%</td>
</tr>
<tr>
<td>Food Batchmakers</td>
<td>8,240</td>
<td>70.0%</td>
</tr>
<tr>
<td>Office Clerks, General</td>
<td>7,810</td>
<td>96.0%</td>
</tr>
</tbody>
</table>

Source: Bureau of Labor Statistics OES, Frey and Osborne (2017) and Author’s Calculations
Contact Information

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