Wisconsin Labor Force Overview

REGIONAL ECONOMIC CONDITIONS CONFERENCE
FEDERAL RESERVE BANK OF MINNEAPOLIS
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Matt Kures
Community Economic Development Specialist and Researcher
Community Development Institute
UW-Madison Division of Extension
Monthly Unemployment Rate – January 1990 to November 2023* (Seasonally Adjusted)

Data Source: Bureau of Labor Statistics LAUS  *Wisconsin November 2023 Figure is Preliminary
State of Wisconsin Unemployed Individuals per Job Opening
January 2001 to October 2023* (Seasonally Adjusted)

Data Source: Bureau of Labor Statistics  *October values are preliminary
Labor Force Participation Rates by Quarter – Q1 1976 to Q3 2023

*Age 16 and Over (Seasonally Adjusted)*

Labor Force Participation Rates by Age Group – 2022 CPS Estimates

16 to 19 years: 36.8% (United States), 56.5% (Wisconsin)
20 to 24 years: 70.9% (United States), 82.5% (Wisconsin)
25 to 54 years: 82.4% (United States), 84.7% (Wisconsin)
55 to 64 years: 65.2% (United States), 67.6% (Wisconsin)
65 years and over: 19.2% (United States), 17.1% (Wisconsin)

Labor Force Participation Rates by Age Group – 2022 ACS 1-Year Estimates

Source: U.S. Census Bureau 2022 American Community Survey
Labor Force Participation Rate for Men Ages 25 to 54

- Less than 75.5%
- 75.5% to 82.9%
- 83.0% to 86.9%
- 87.0% to 90.5%
- 90.6% or More

Data Source: U.S. Census Bureau 2017-2021 American Community Survey. Numbers are subject to a margin of error.
Clustering of Labor Participation Rates for Women Age 25 to 54
Anselin Local Moran's I Results

Clusters of Labor Participation Rates - Women Age 25 to 54
- Low-Low Cluster
- Low-High Outlier
- High-Low Outlier
- High-High Cluster

Data Source: U.S. Census Bureau 2017-2021 American Community Survey. Numbers are subject to a margin of error.
State of Wisconsin Change in Working Age Population – 1970 to 2022

Age 25 to 54 - Percent of Total

- 1970: 32.9%
- 1980: 36.2%
- 1990: 41.4%
- 2000: 43.1%
- 2010: 40.8%
- 2022: 37.1%

Age 15 to 64 - Percent of Total

- 1970: 59.5%
- 1980: 65.0%
- 1990: 64.4%
- 2000: 65.9%
- 2010: 66.9%
- 2022: 64.1%

Source: U.S. Census Bureau
State of Wisconsin Change Population Age 55 to 64 and Age 65 and Over – 1970 to 2022

Source: U.S. Census Bureau
State of Wisconsin Employees Age 55 and Over by Industry Sector

Total Employees (Q1 2023)

- 31-33 Manufacturing: 133,700 (27.7%)
- 62 Health Care and Social Assistance: 96,400 (23.3%)
- 44-45 Retail Trade: 73,600 (24.6%)
- 61 Educational Services: 59,300 (24.6%)
- 92 Public Administration: 38,300 (25.9%)
- 42 Wholesale Trade: 35,500 (27.8%)
- 48-49 Transportation and Warehousing: 34,400 (28.6%)
- 72 Accommodation and Food Services: 34,000 (14.9%)
- 56 Administrative and Support and Waste Management and...: 33,400 (24.4%)
- 52 Finance and Insurance: 31,300 (24.9%)
- 54 Professional, Scientific, and Technical Services: 28,000 (22.5%)
- 23 Construction: 26,900 (20.2%)
- 81 Other Services (except Public Administration): 19,200 (24.6%)
- 55 Management of Companies and Enterprises: 15,300 (23.6%)
- 71 Arts, Entertainment, and Recreation: 10,900 (22.3%)
- 51 Information: 9,300 (19.4%)
- 53 Real Estate and Rental and Leasing: 8,500 (31.1%)
- 11 Agriculture, Forestry, Fishing and Hunting: 8,000 (30.7%)
- 22 Utilities: 3,000 (28.2%)
- 21 Mining, Quarrying, and Oil and Gas Extraction: 800 (25.7%)

Source: U.S. Census Bureau LEHD
Population Age 65 and Over by County - 2000 Census and 2022 Estimates

Population Age 65 and over as Share of Total Population - 2000 Census

Percent Age 65 and Over

- Less than 12.0%
- 12.0% to 15.9%
- 16.0% to 19.9%
- 20.0% to 23.9%
- 24.0% or More

Data Source: U.S. Census Bureau

Population Age 65 and over as Share of Total Population - 2022 Estimates

Percent Age 65 and Over

- Less than 12.0%
- 12.0% to 15.9%
- 16.0% to 19.9%
- 20.0% to 23.9%
- 24.0% or More
Shift-Share Analysis - Decomposing Estimated Changes in Wisconsin’s Labor Force Participation Rate (Age 16 and Over)

<table>
<thead>
<tr>
<th>Period</th>
<th>Change in Labor Participation Rate (Age 16 and Over)</th>
<th>Change in Rate from Population (Age) Change</th>
<th>Change in Rate from Participation Rate Change by Age Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000 to 2007</td>
<td>-2.1%</td>
<td>-1.2%</td>
<td>-0.3%</td>
</tr>
<tr>
<td>2007 to 2014</td>
<td>-2.5%</td>
<td>-2.5%</td>
<td>-2.8%</td>
</tr>
<tr>
<td>2014 to 2022</td>
<td>-3.8%</td>
<td>-1.1%</td>
<td></td>
</tr>
</tbody>
</table>

Source: Author’s Calculations from Bureau of Labor Statistics/U.S. Census Bureau, Current Population Survey

Note: Small changes due to Interaction effects are not shown.
Contact Information

Matt Kures
Community Economic Development Specialist and Researcher

Community Development Institute
Division of Extension
University of Wisconsin-Madison

https://economicdevelopment.extension.wisc.edu/
@uwexcced

432 N. Lake St, Madison, WI 53706
Phone 608-265-8258 matthew.kures@wisc.edu