



Wisconsin Labor Force Overview

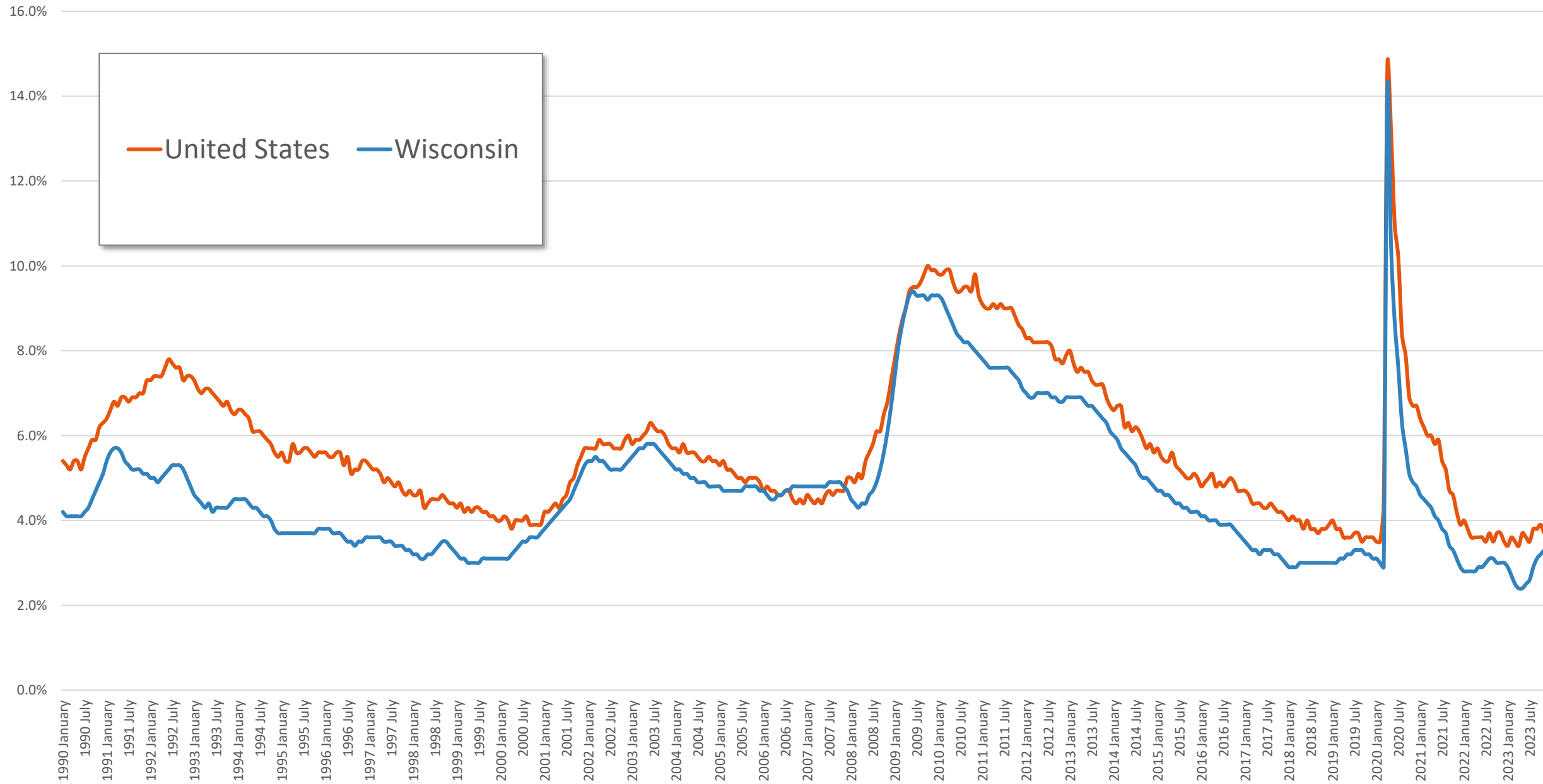
REGIONAL ECONOMIC CONDITIONS CONFERENCE
FEDERAL RESERVE BANK OF MINNEAPOLIS
January 12, 2024

Matt Kures

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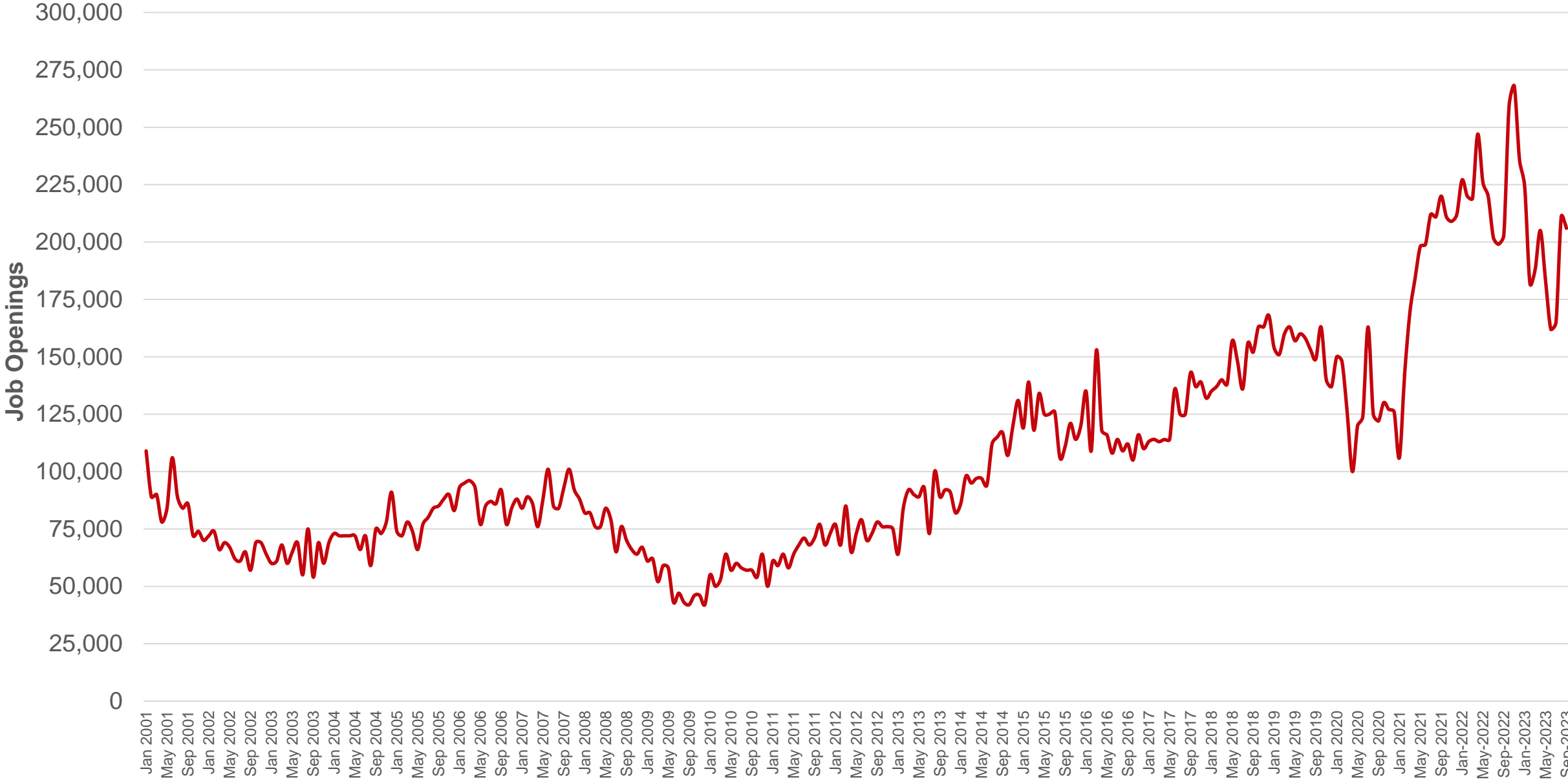


Monthly Unemployment Rate – January 1990 to November 2023* (Seasonally Adjusted)



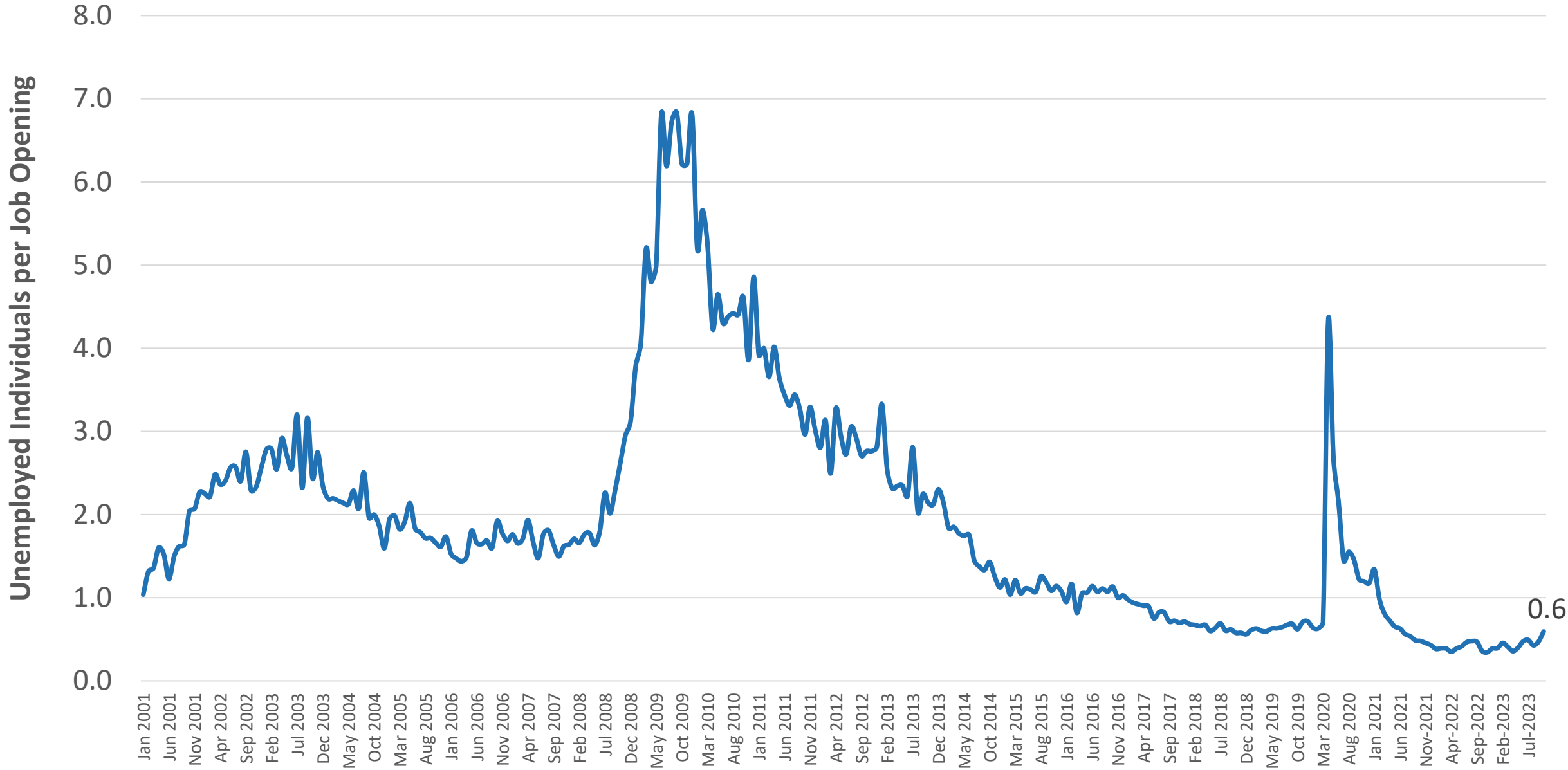
Data Source: Bureau of Labor Statistics LAUS *Wisconsin November 2023 Figure is Preliminary

State of Wisconsin Monthly Job Openings January 2001 to October 2023* (Seasonally Adjusted)



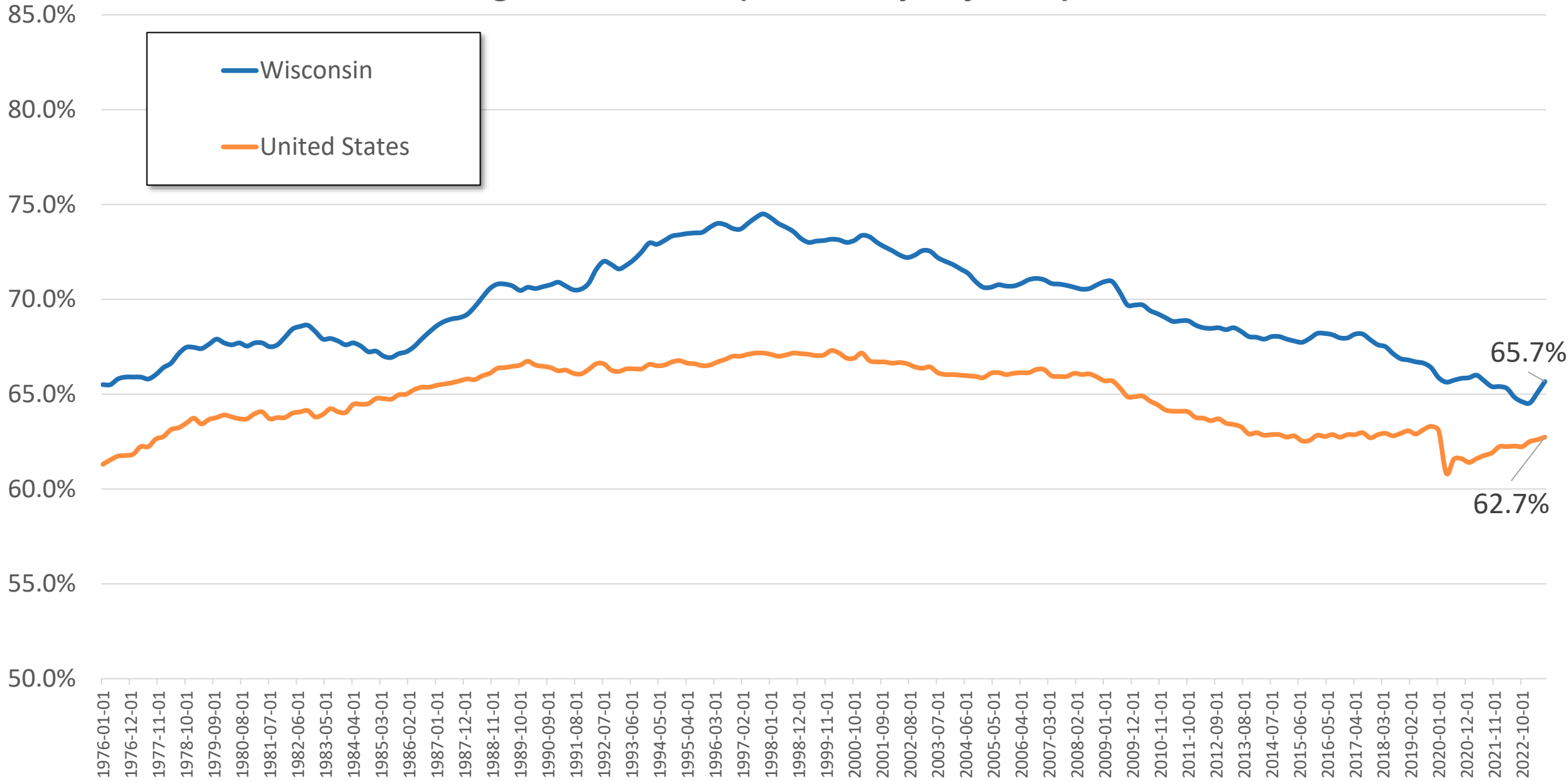
Data Source: Bureau of Labor Statistics JOLTS *September values are preliminary

State of Wisconsin Unemployed Individuals per Job Opening January 2001 to October 2023* (Seasonally Adjusted)

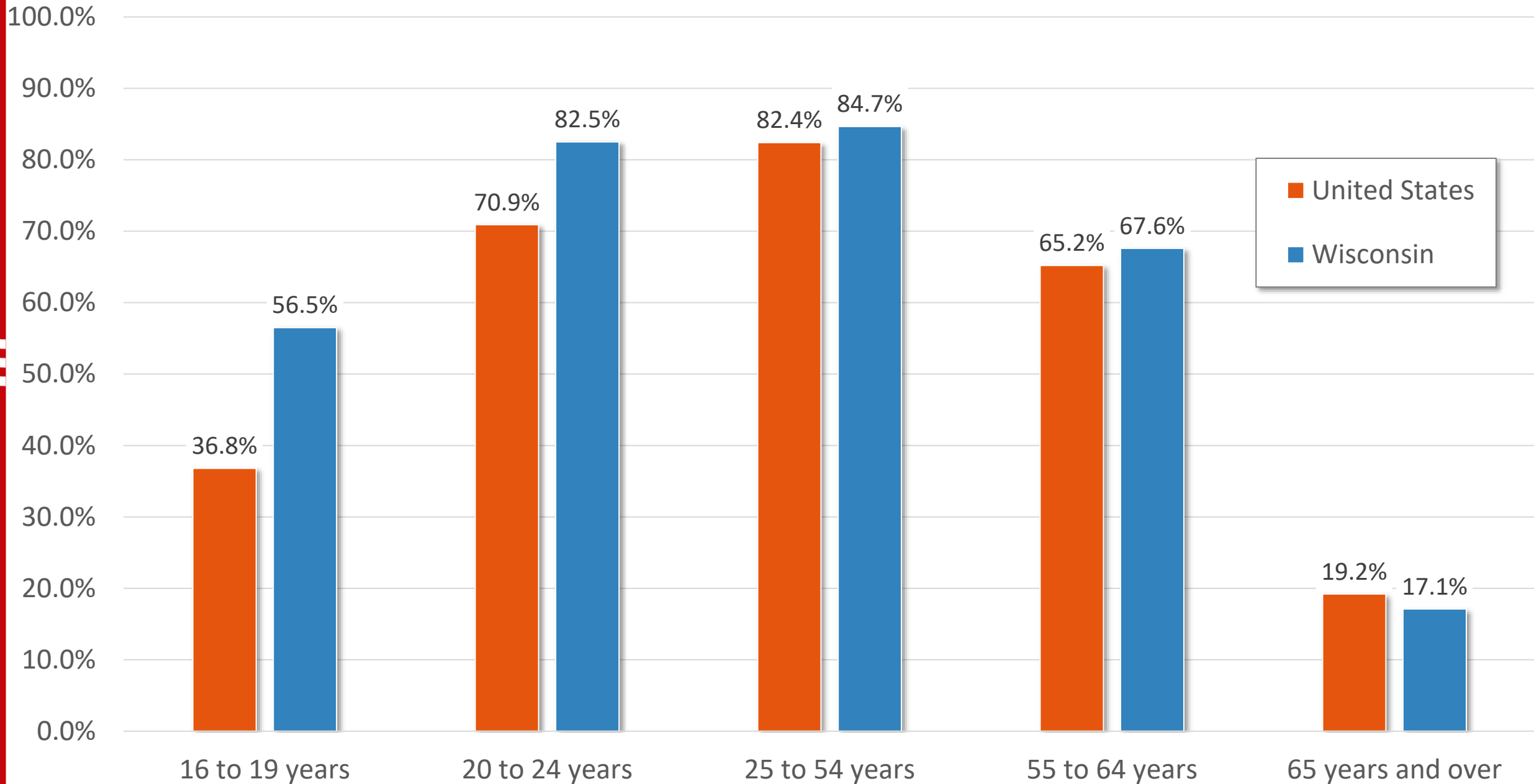


Labor Force Participation Rates by Quarter – Q1 1976 to Q3 2023

Age 16 and Over (Seasonally Adjusted)

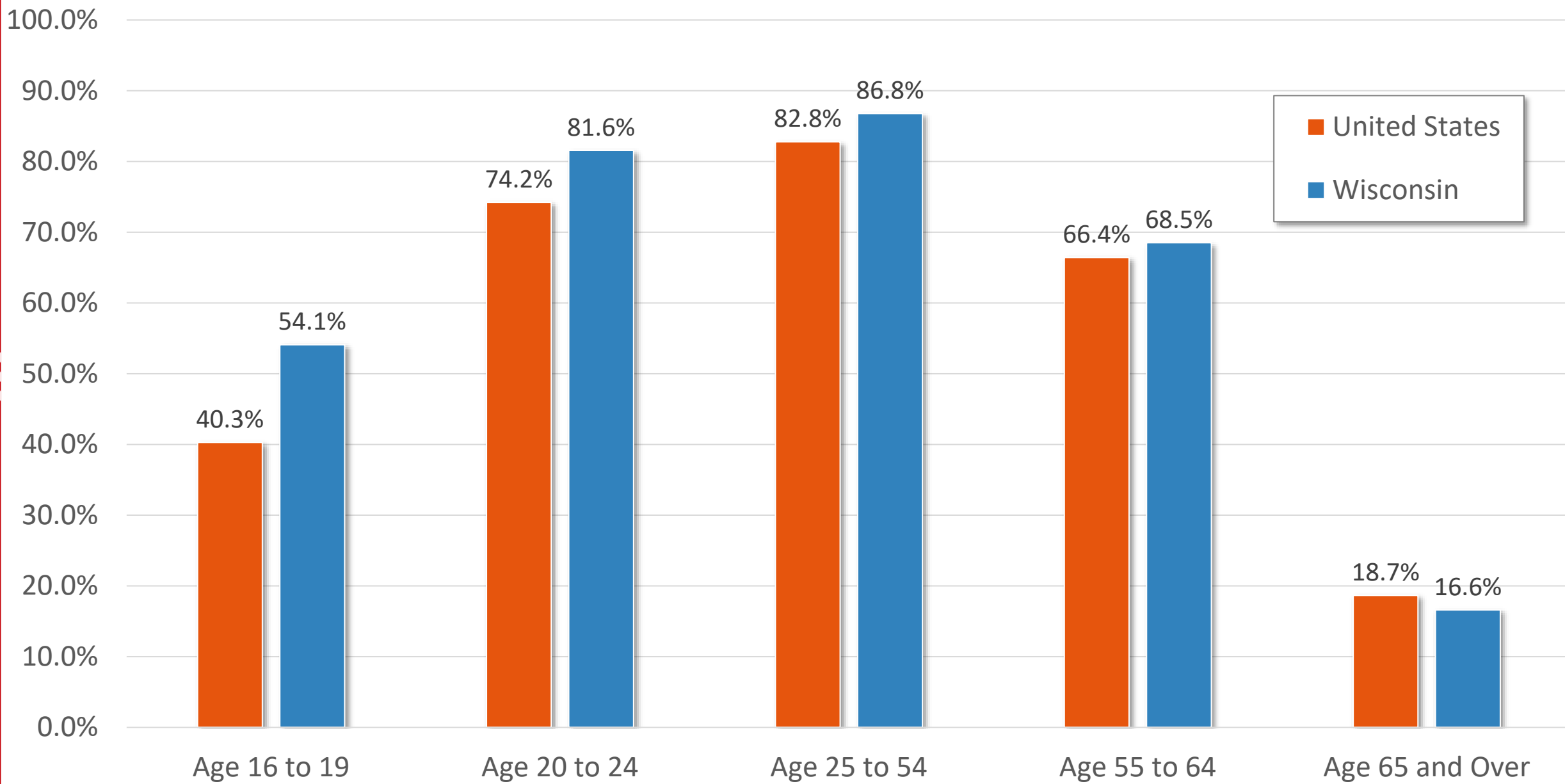


Labor Force Participation Rates by Age Group – 2022 CPS Estimates



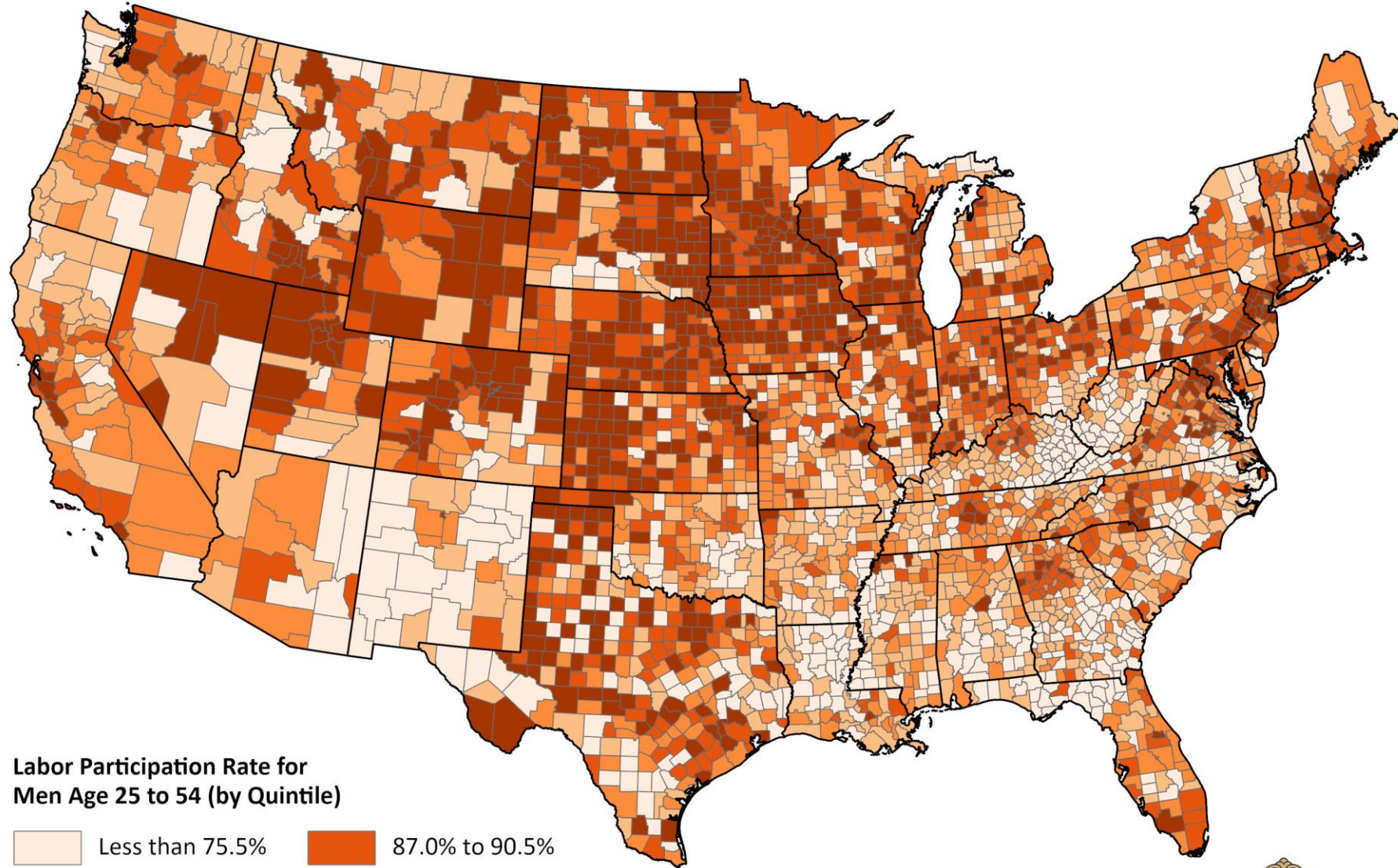
Source: Bureau of Labor Statistics, U.S. Census Bureau, Current Population Survey.

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

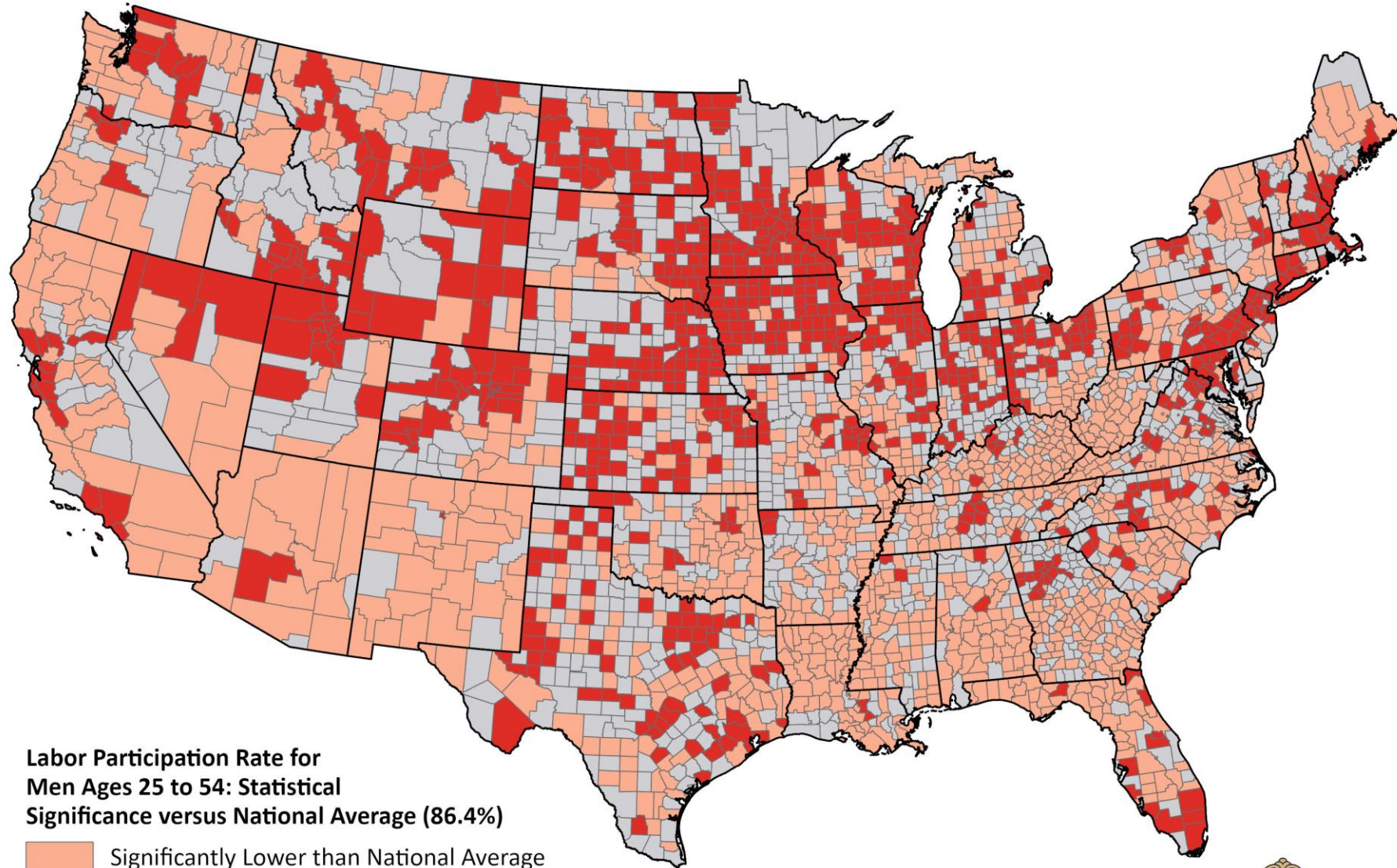


Data Source: U.S. Census Bureau 2017-2021 American Community Survey.
Numbers are subject to a margin of error.






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Labor Force Participation Rate for Men Ages 25 to 54



Labor Participation Rate for Men Ages 25 to 54: Statistical Significance versus National Average (86.4%)

-  Significantly Lower than National Average
-  Significantly Higher than National Average
-  Not Significantly Different from National Average

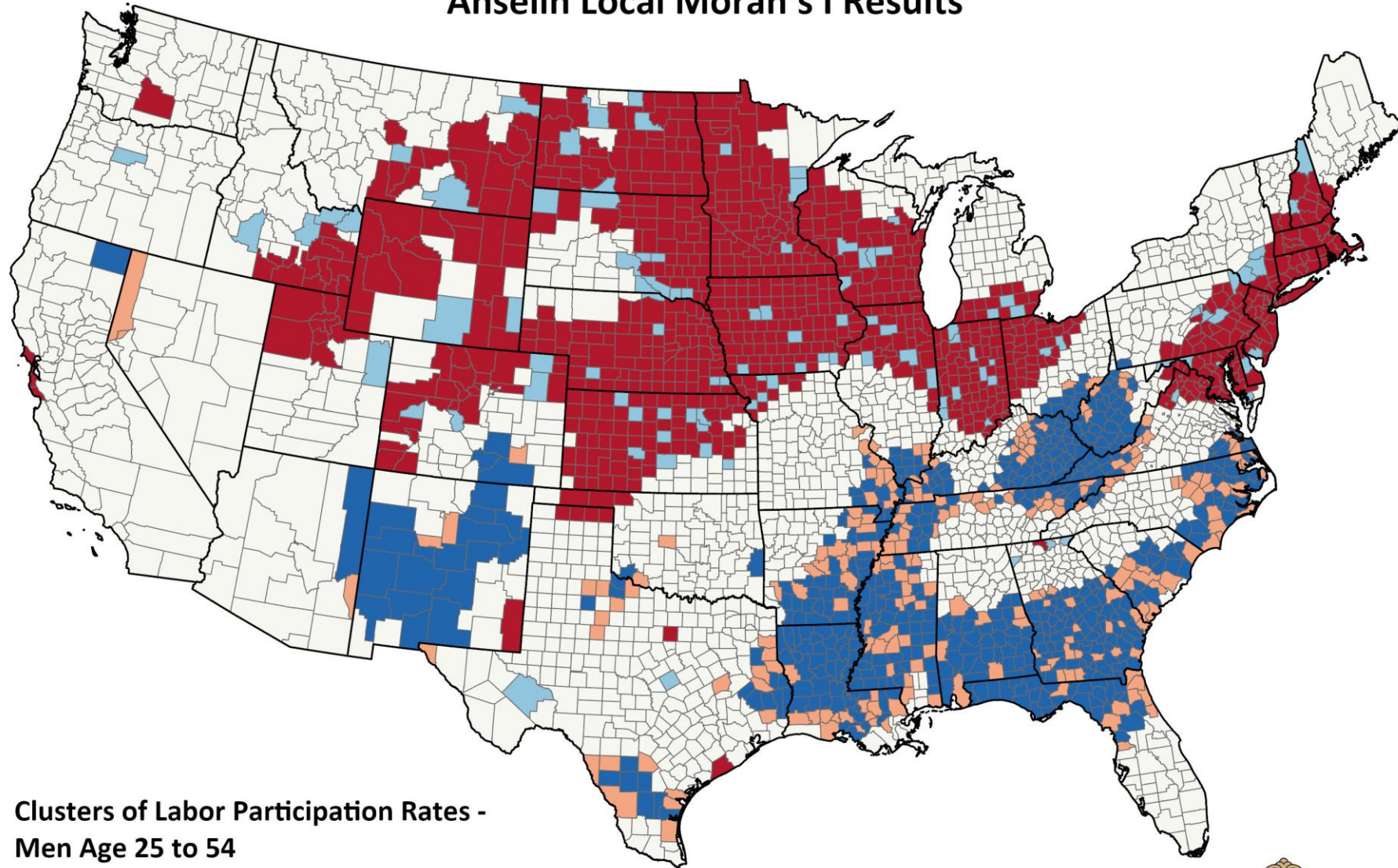
Data Source: U.S. Census Bureau 2021 American Community Survey 5-Year estimates.



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Clustering of Labor Participation Rates for Men Age 25 to 54

Anselin Local Moran's I Results



Clusters of Labor Participation Rates - Men Age 25 to 54

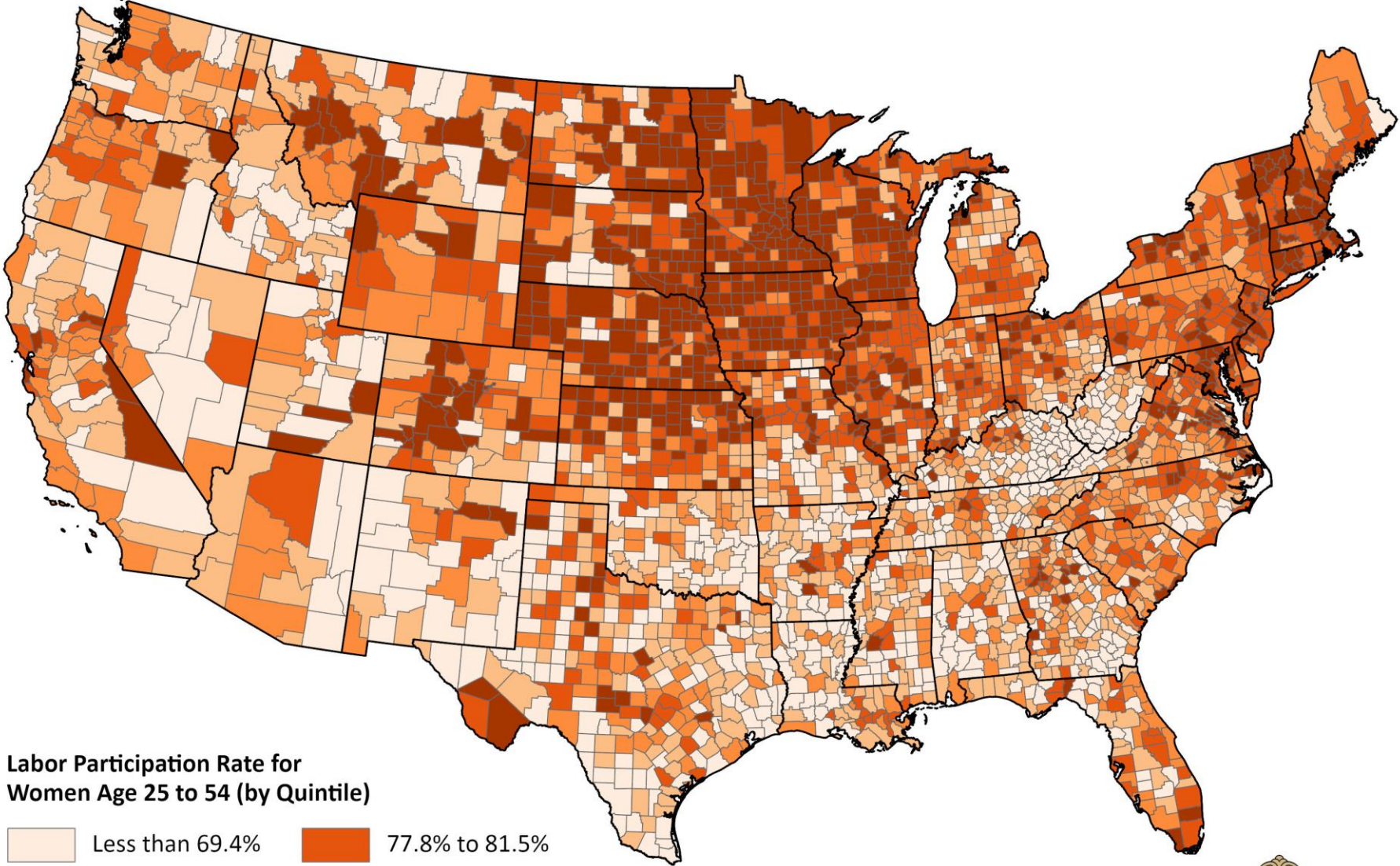


Data Source: U.S. Census Bureau 2017-2021
American Community Survey.
Numbers are subject to a margin of error.



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Labor Force Participation Rate for Women Ages 25 to 54



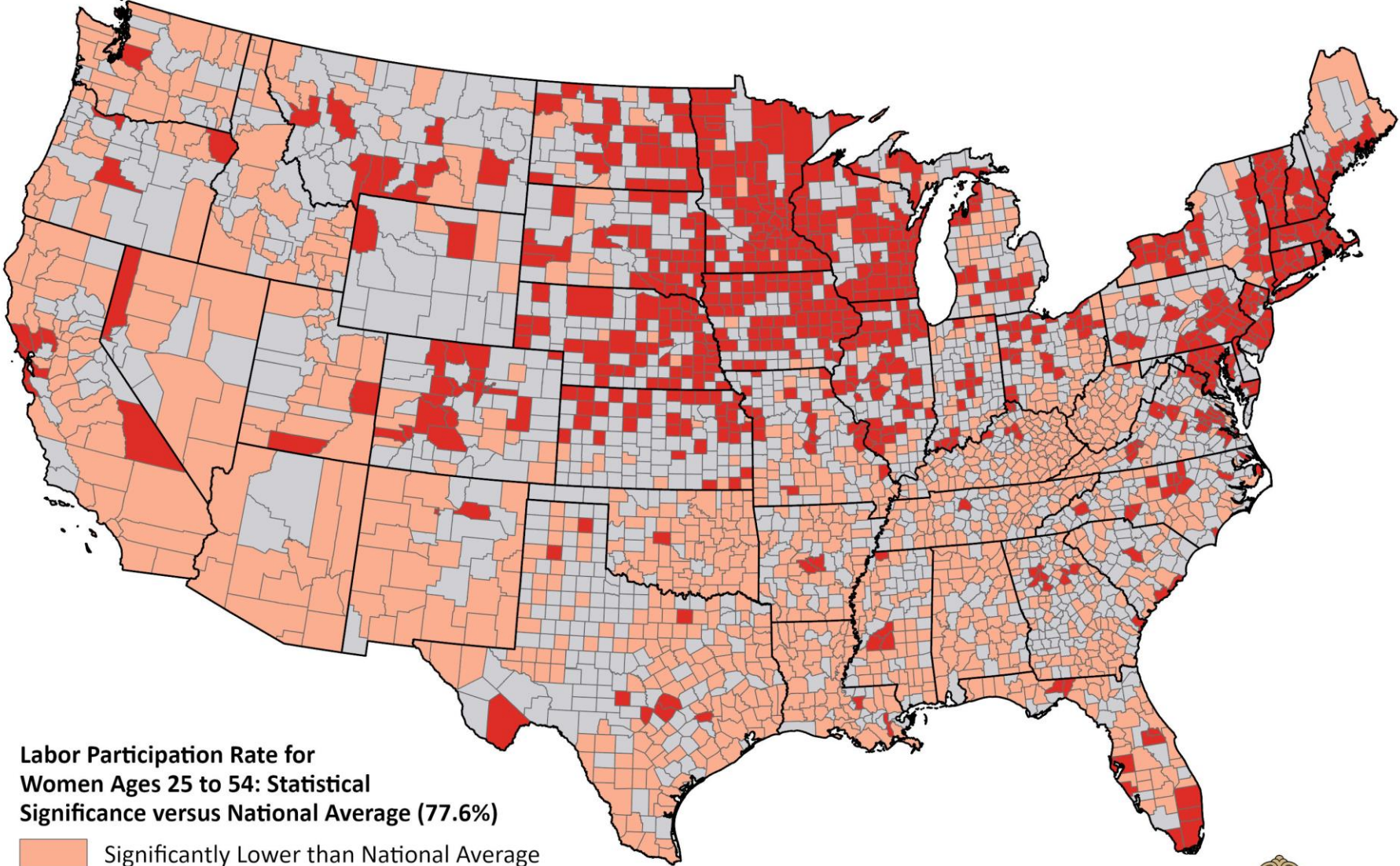
Labor Participation Rate for Women Age 25 to 54 (by Quintile)

Less than 69.4%	77.8% to 81.5%
69.4% to 74.0%	81.6% or More
74.1% to 77.7%	




Data Source: U.S. Census Bureau 2017-2021 American Community Survey. Numbers are subject to a margin of error.



Labor Force Participation Rate for Women Ages 25 to 54



Labor Participation Rate for Women Ages 25 to 54: Statistical Significance versus National Average (77.6%)

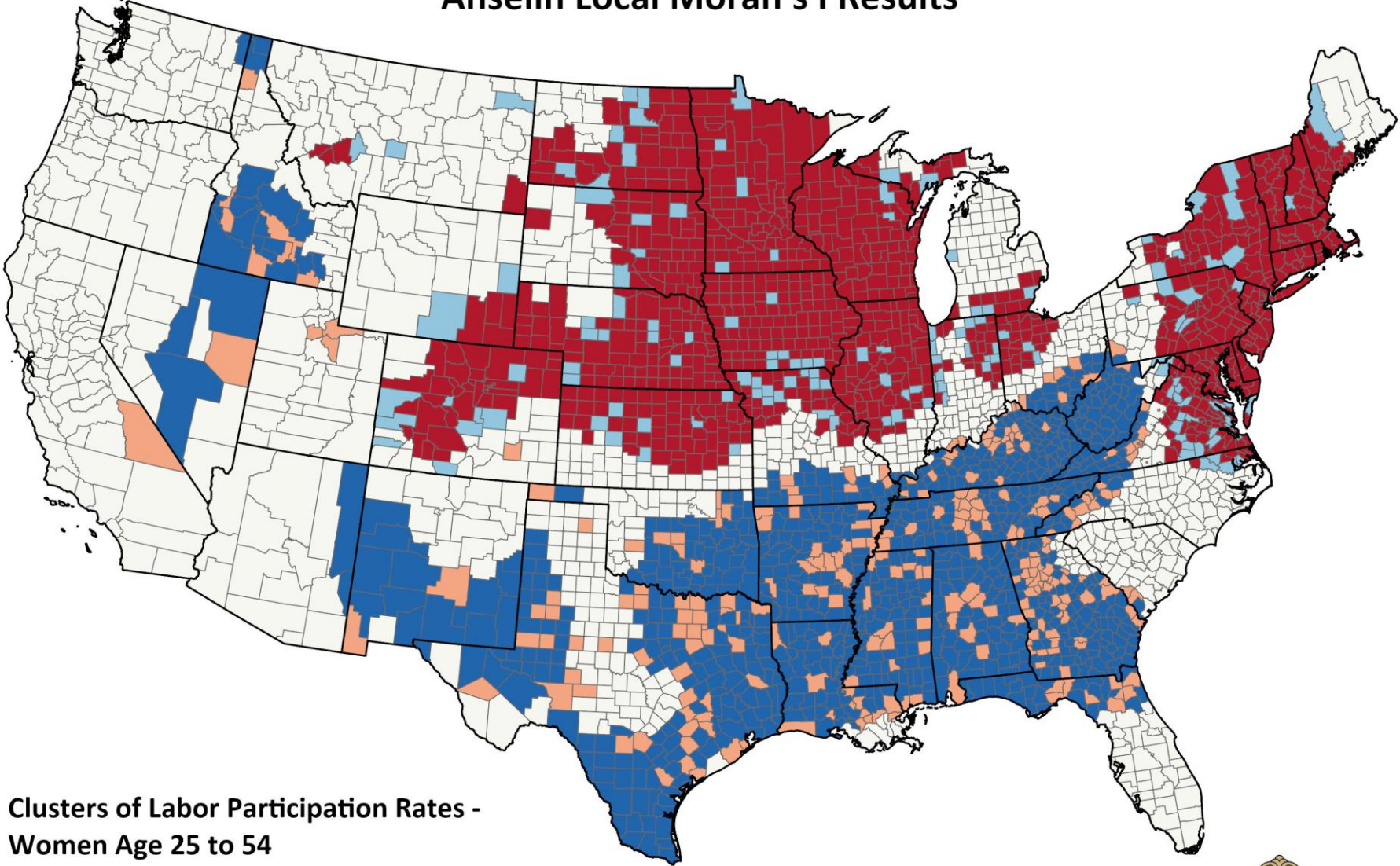
-  Significantly Lower than National Average
-  Significantly Higher than National Average
-  Not Significantly Different from National Average

Data Source: U.S. Census Bureau 2021 American Community Survey 5-Year estimates.



Clustering of Labor Participation Rates for Women Age 25 to 54

Anselin Local Moran's I Results



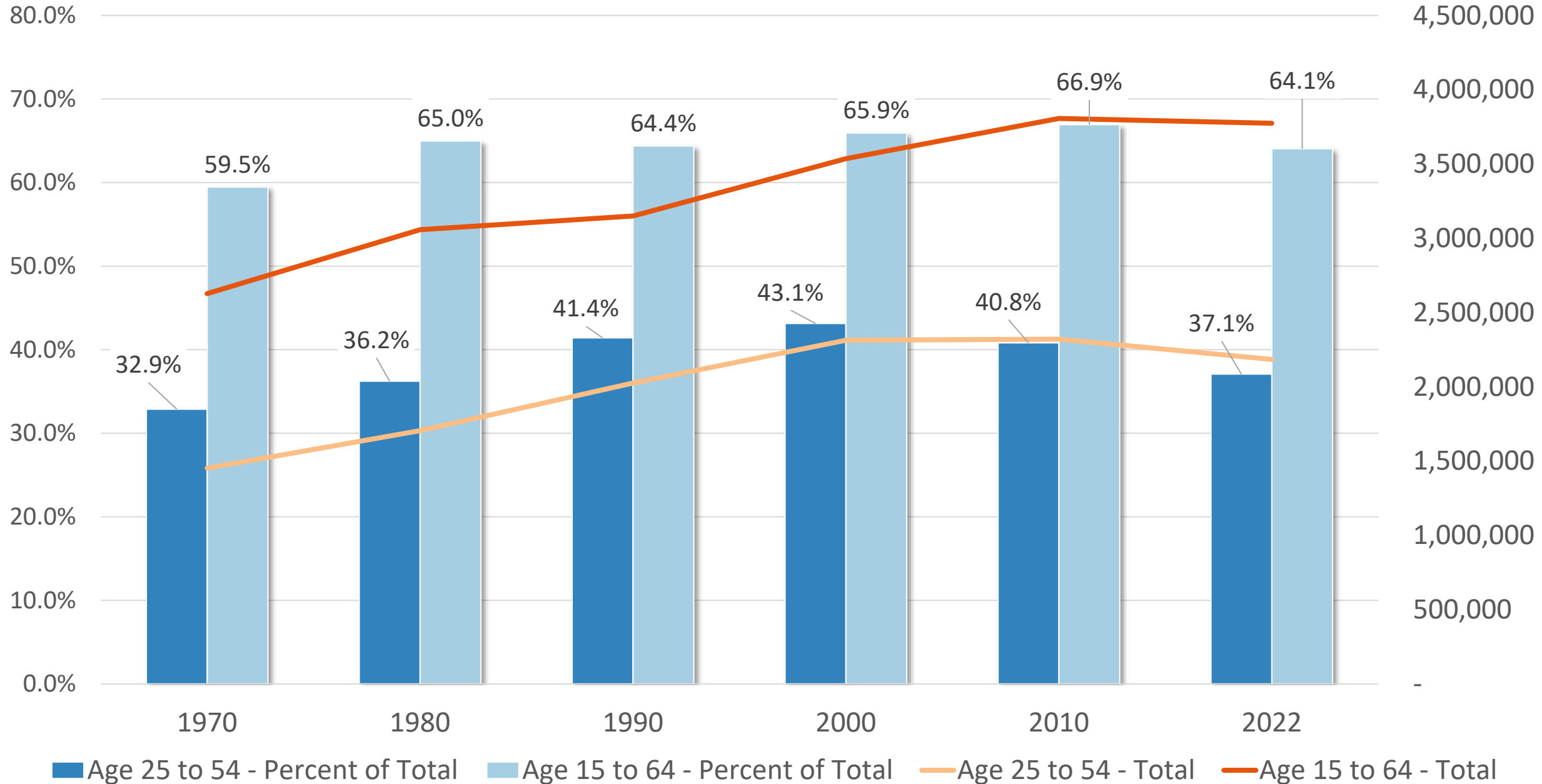
Clusters of Labor Participation Rates -
Women Age 25 to 54

- | | |
|--|---|
|  Low-Low Cluster |  High-Low Outlier |
|  Low-High 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

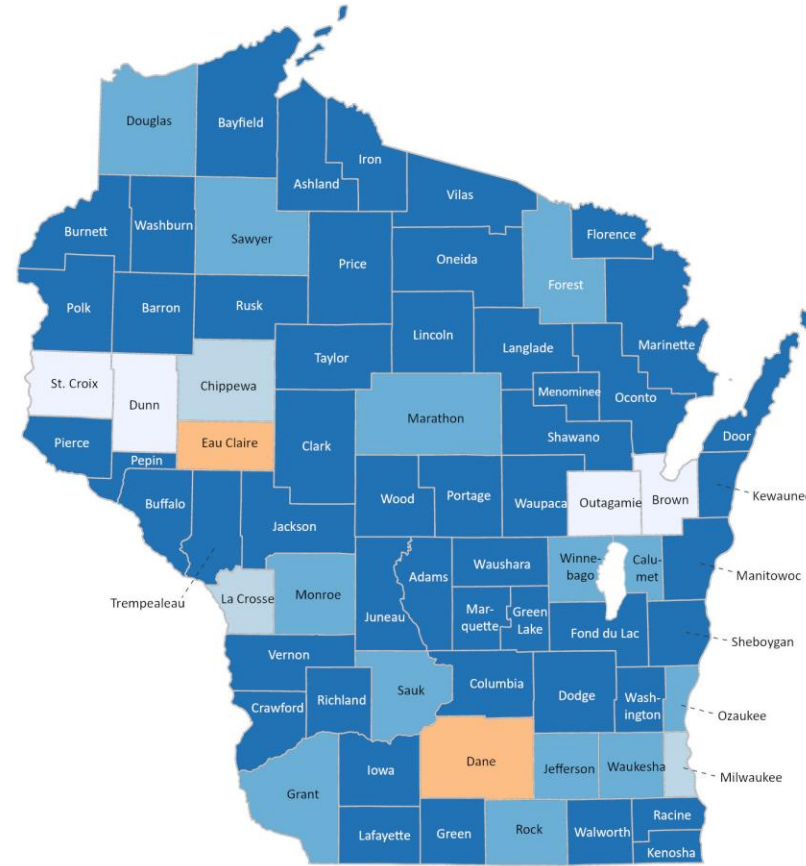
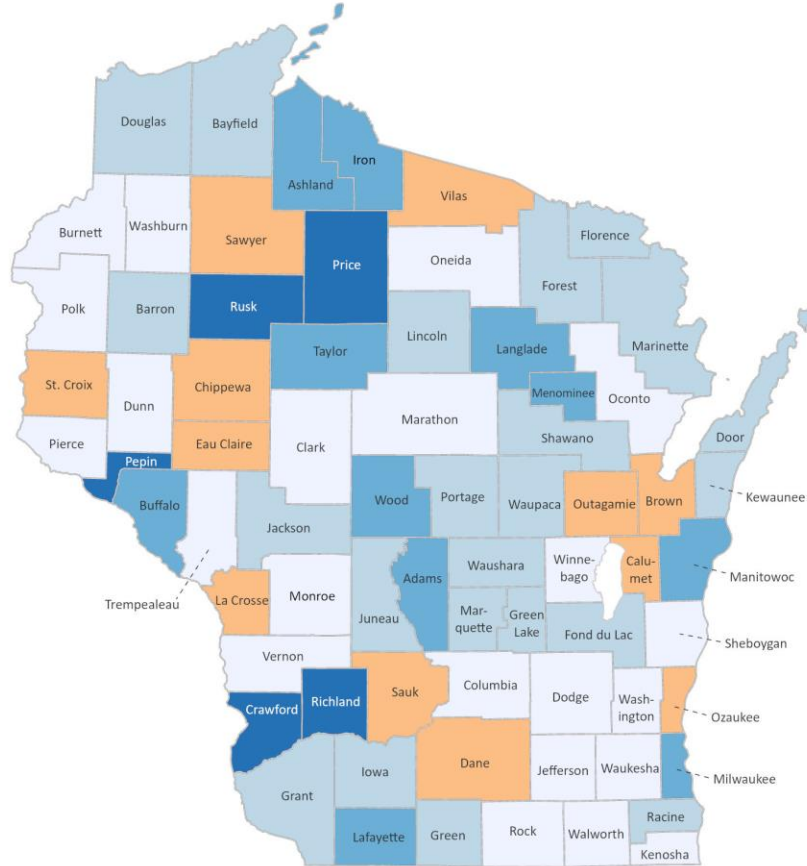


Source: U.S. Census Bureau

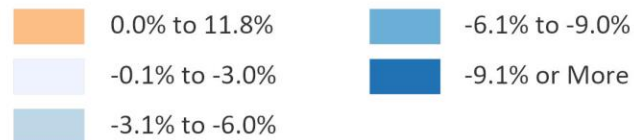
Changes in Total Working Age and Prime Working Age Population - 2010 to 2022

Percent Change in Total Working Age Population (Age 15 to 64) - 2010 Census to 2022 Estimates

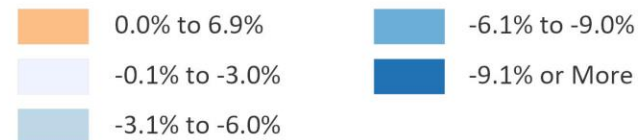
Percent Change in Prime Working Age Population (Age 25 to 54) - 2010 Census to 2022 Estimates



Percent Change in Total Working Age Population

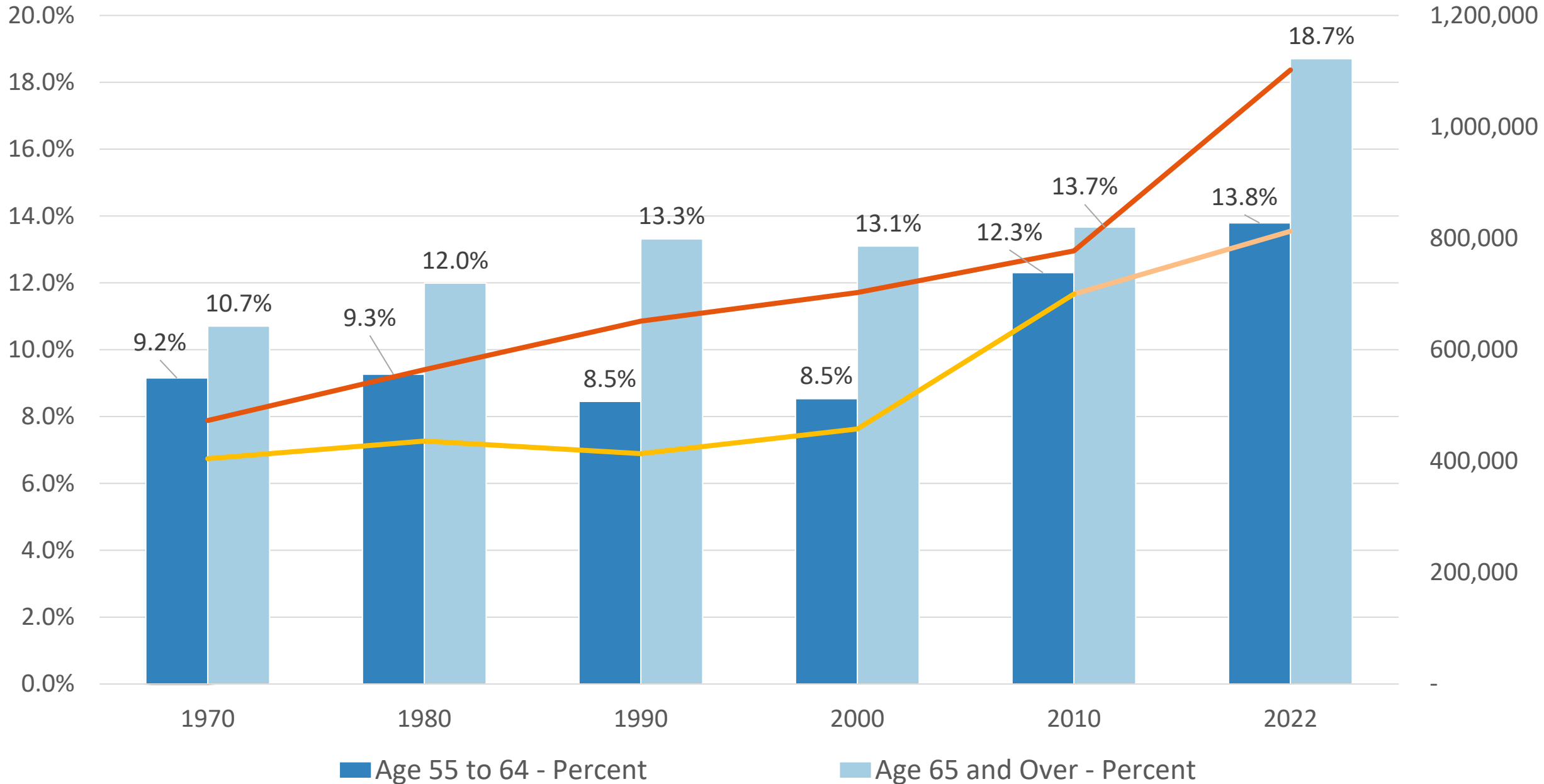


Percent Change in Prime Working Age Population



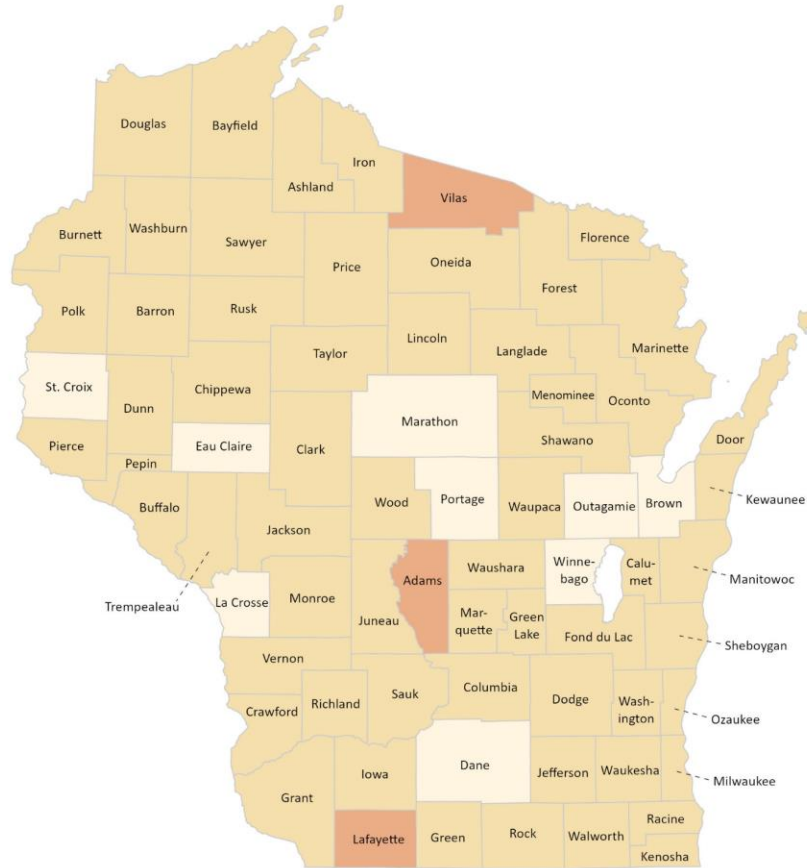
Data Source: U.S. Census Bureau

State of Wisconsin Change Population Age 55 to 64 and Age 65 and Over – 1970 to 2022

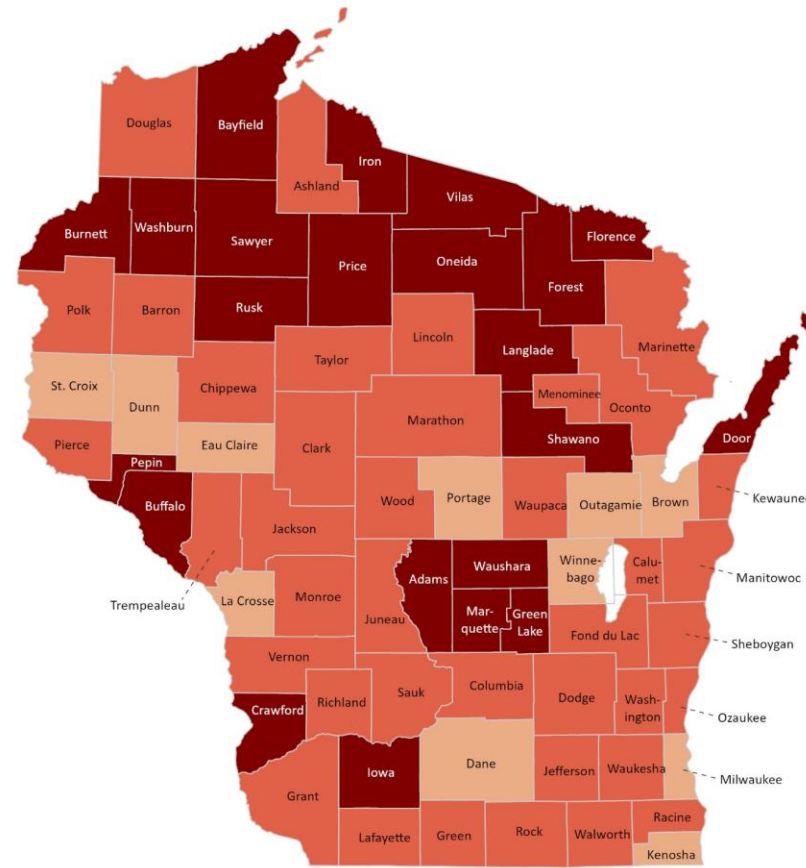


Employees Age 55 and Over by County - Q1 2000 to Q1 2023

Employees Age 55 and Over as a Share of Total Employment - Q1 2000



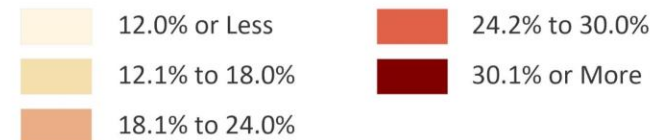
Employees Age 55 and Over as a Share of Total Employment - Q1 2023



Percent Age 55 and Over (Q1 2000)



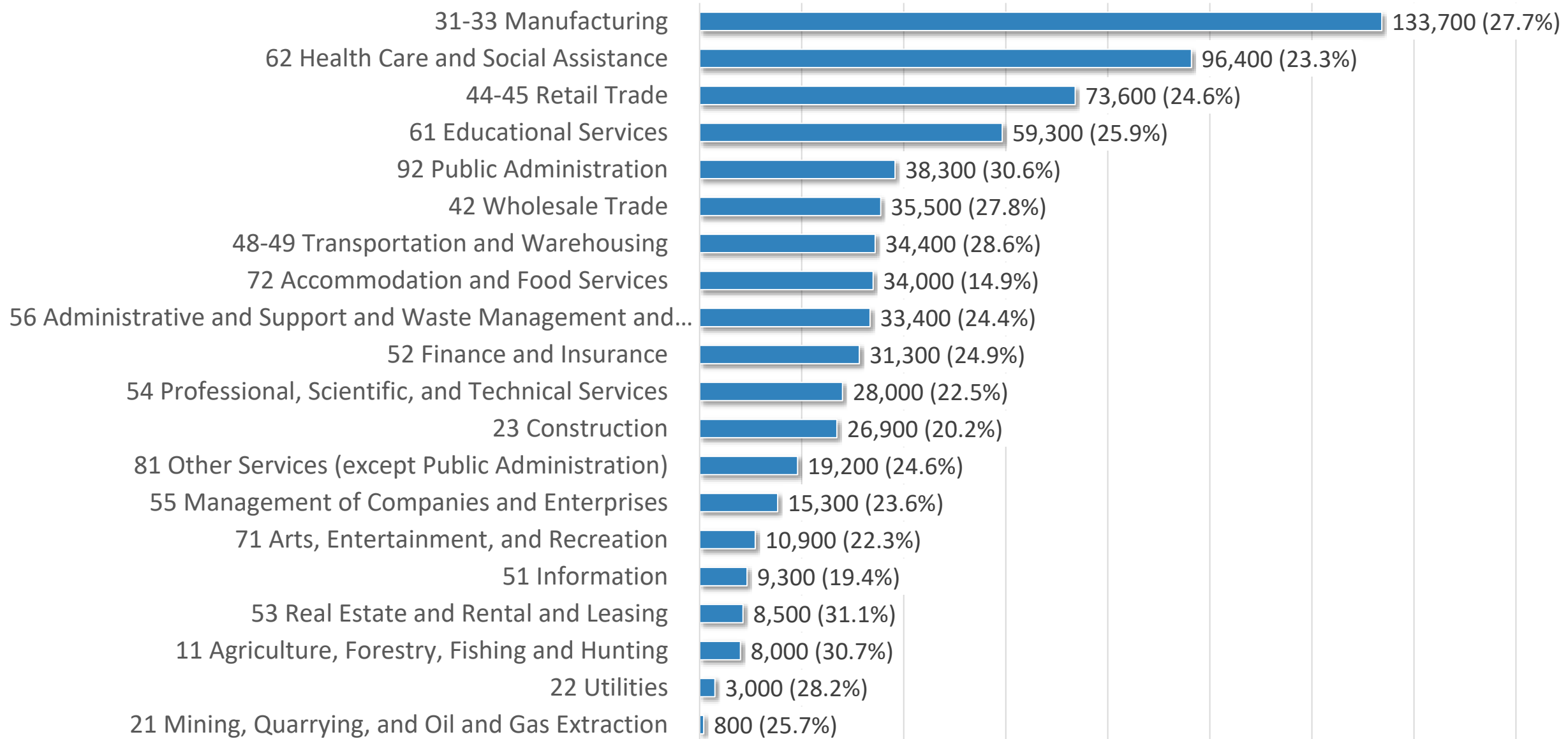
Percent Age 55 and Over (Q1 2023)



Data Source: U.S. Census Bureau LEHD

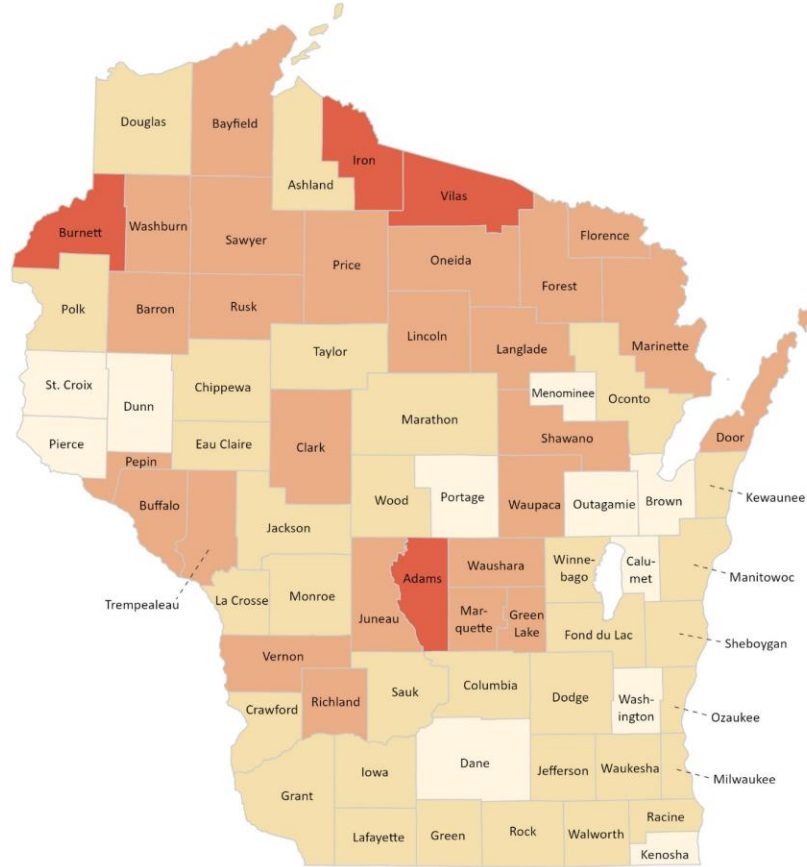
State of Wisconsin Employees Age 55 and Over by Industry Sector

Total Employees (Q1 2023)

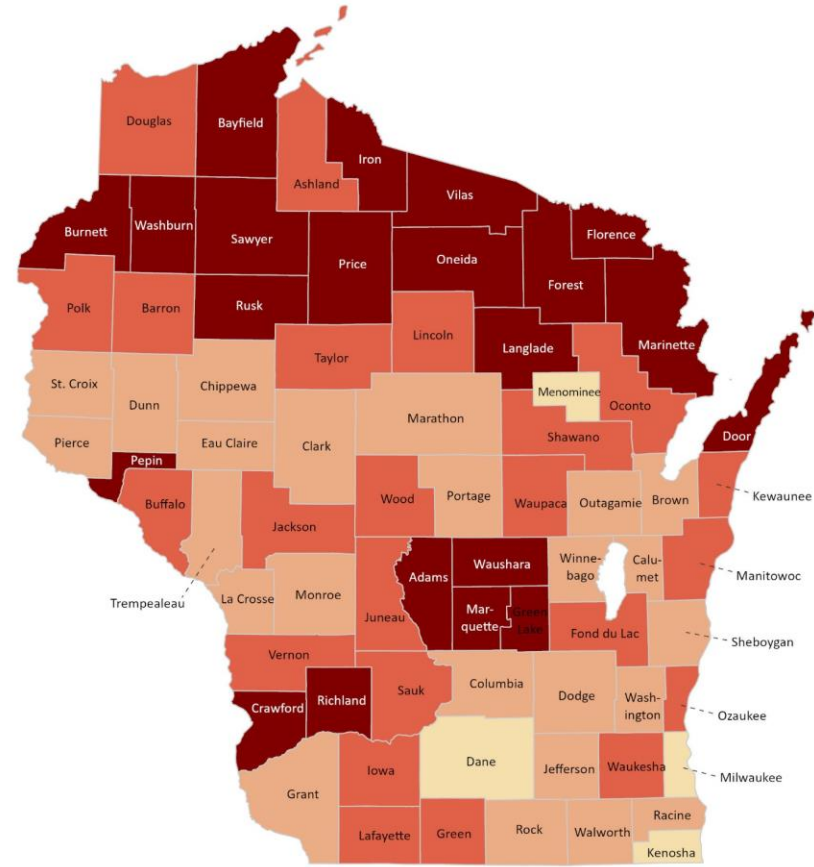


Population Age 65 and Over by County - 2000 Census and 2022 Estimates

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



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



Percent Age 65 and Over



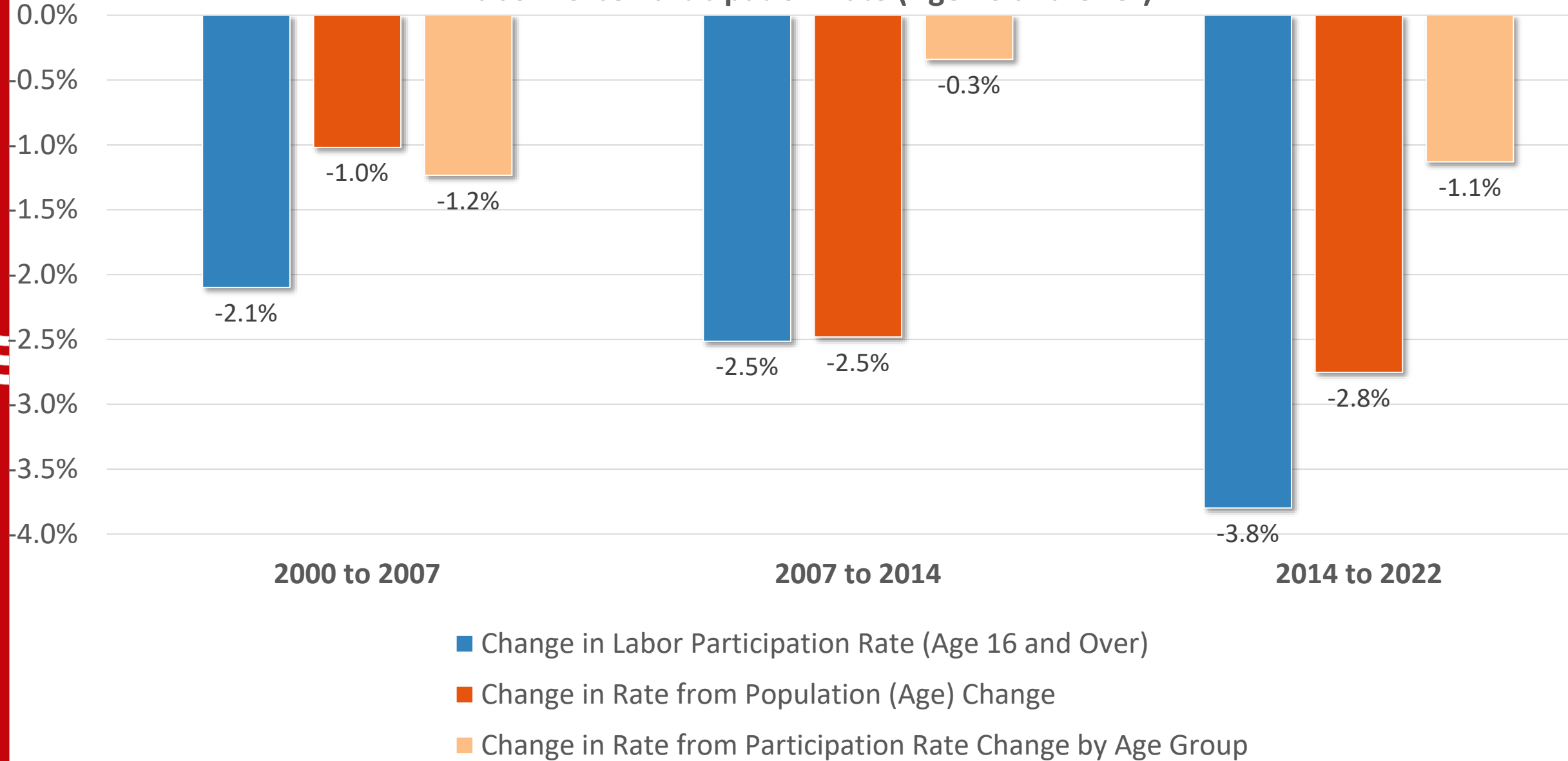
Percent Age 65 and Over



Data Source: U.S. Census Bureau



Shift-Share Analysis - Decomposing Estimated Changes in Wisconsin's Labor Force Participation Rate (Age 16 and Over)



Contact Information

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