



Labor Force Trends in Rural Wisconsin

2024 Wisconsin Rural Economic Summit

Matt Kures

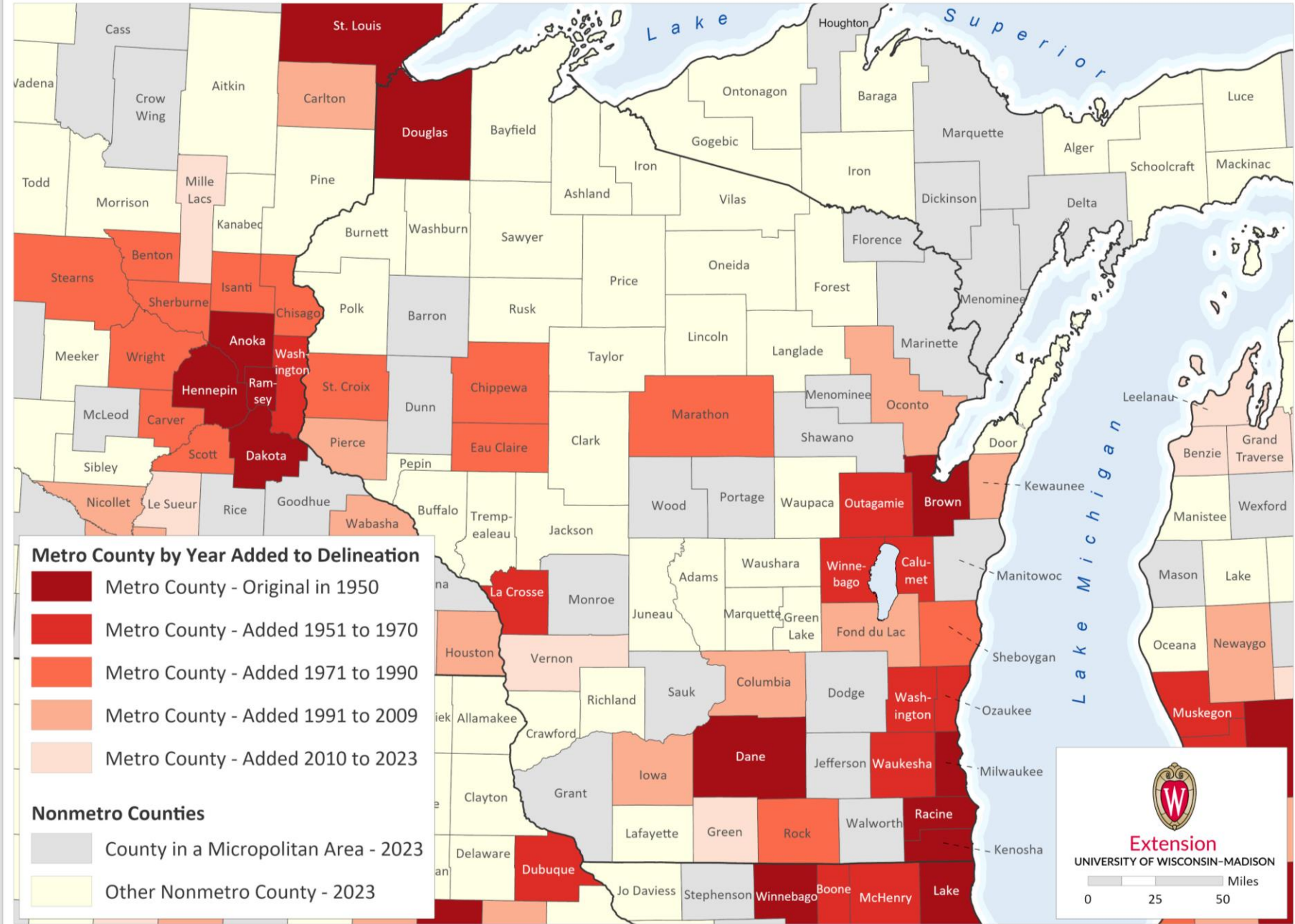
Economic Development Administration University Center

Community Development Institute

UW-Madison Division of Extension

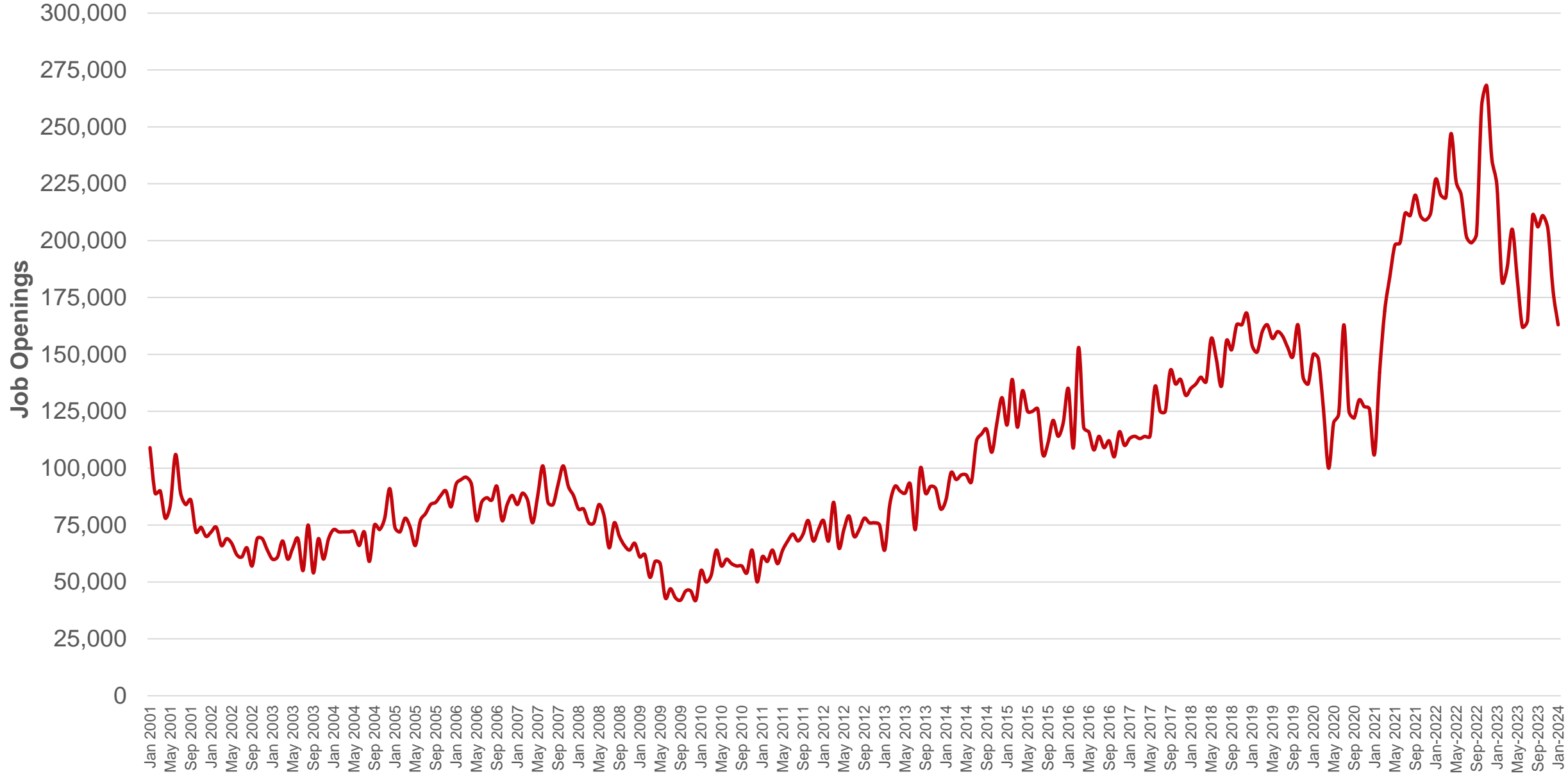


Change in Metropolitan Counties - 1950 to 2023

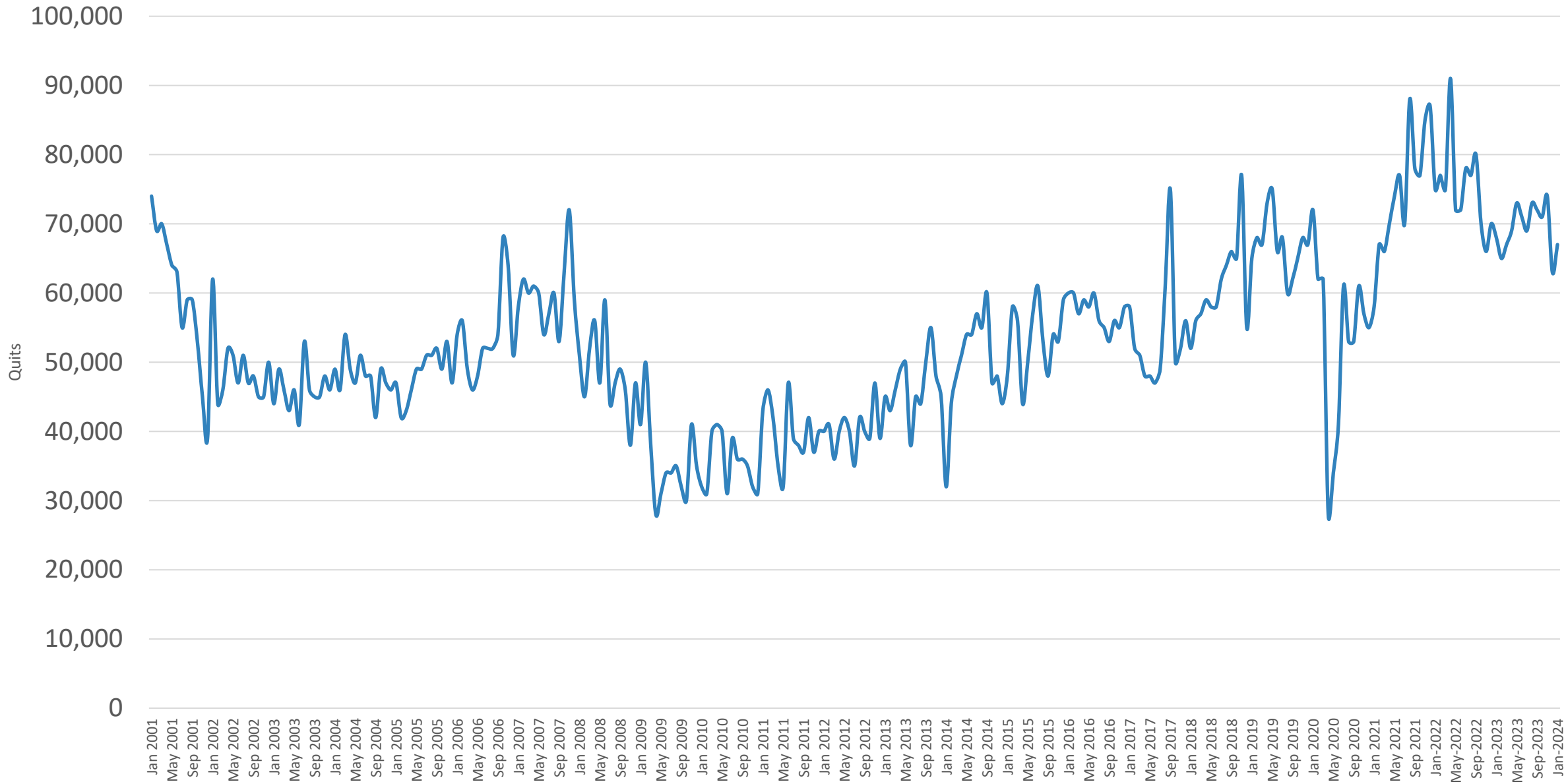


State of Wisconsin Monthly Job Openings

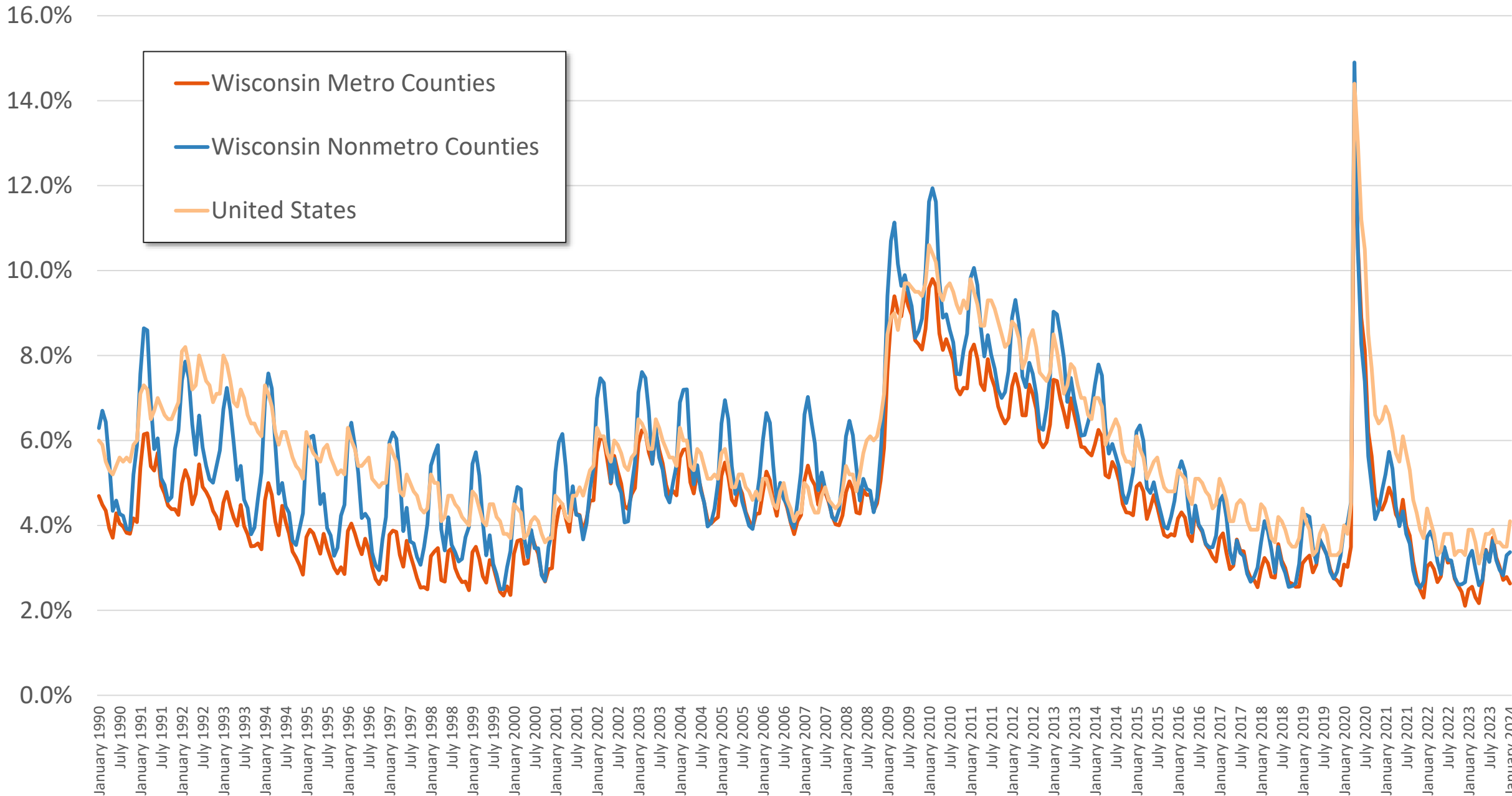
January 2001 to January 2024* (Seasonally Adjusted)



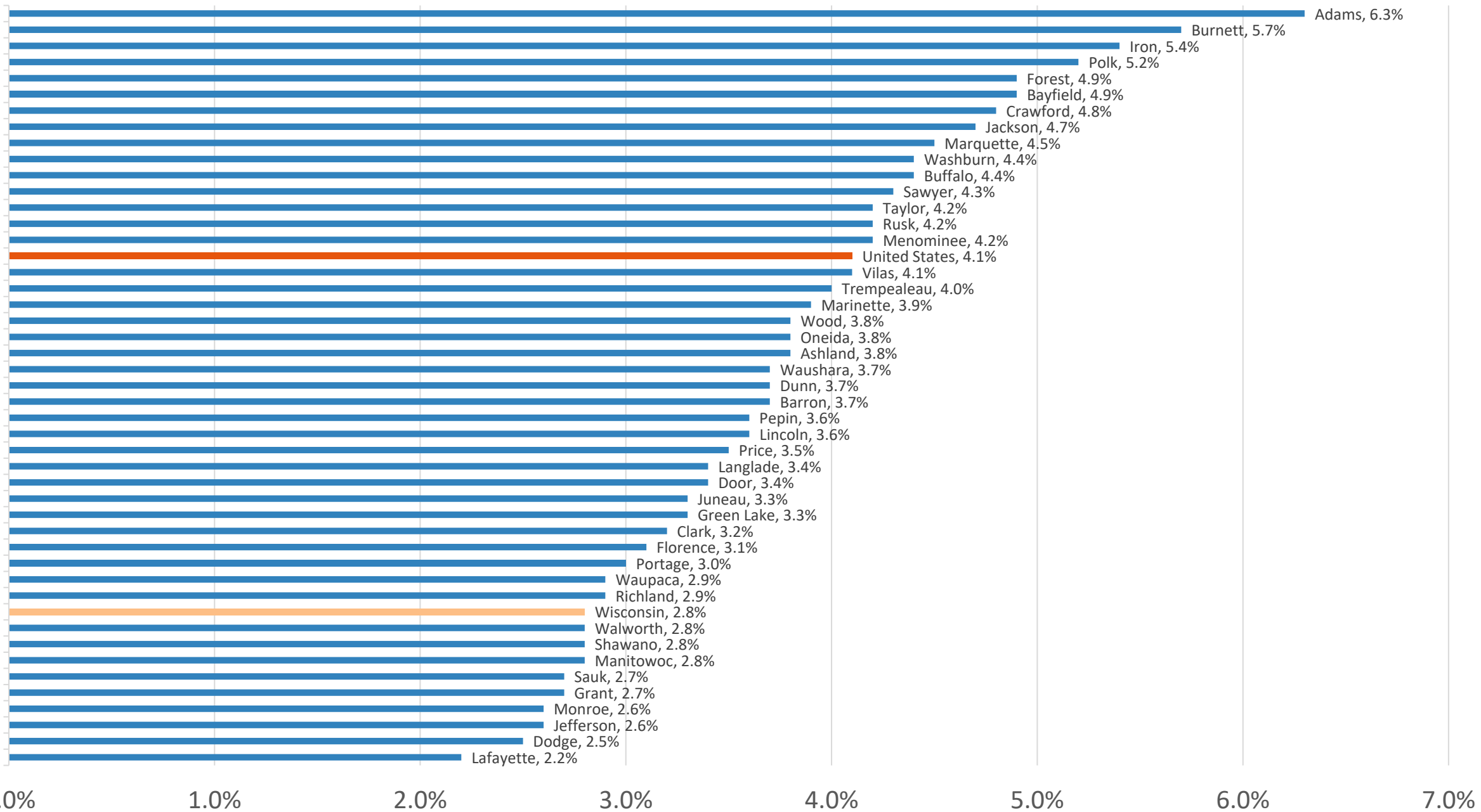
State of Wisconsin Monthly Quits - *January 2001 to January 2024* (Seasonally Adjusted)*



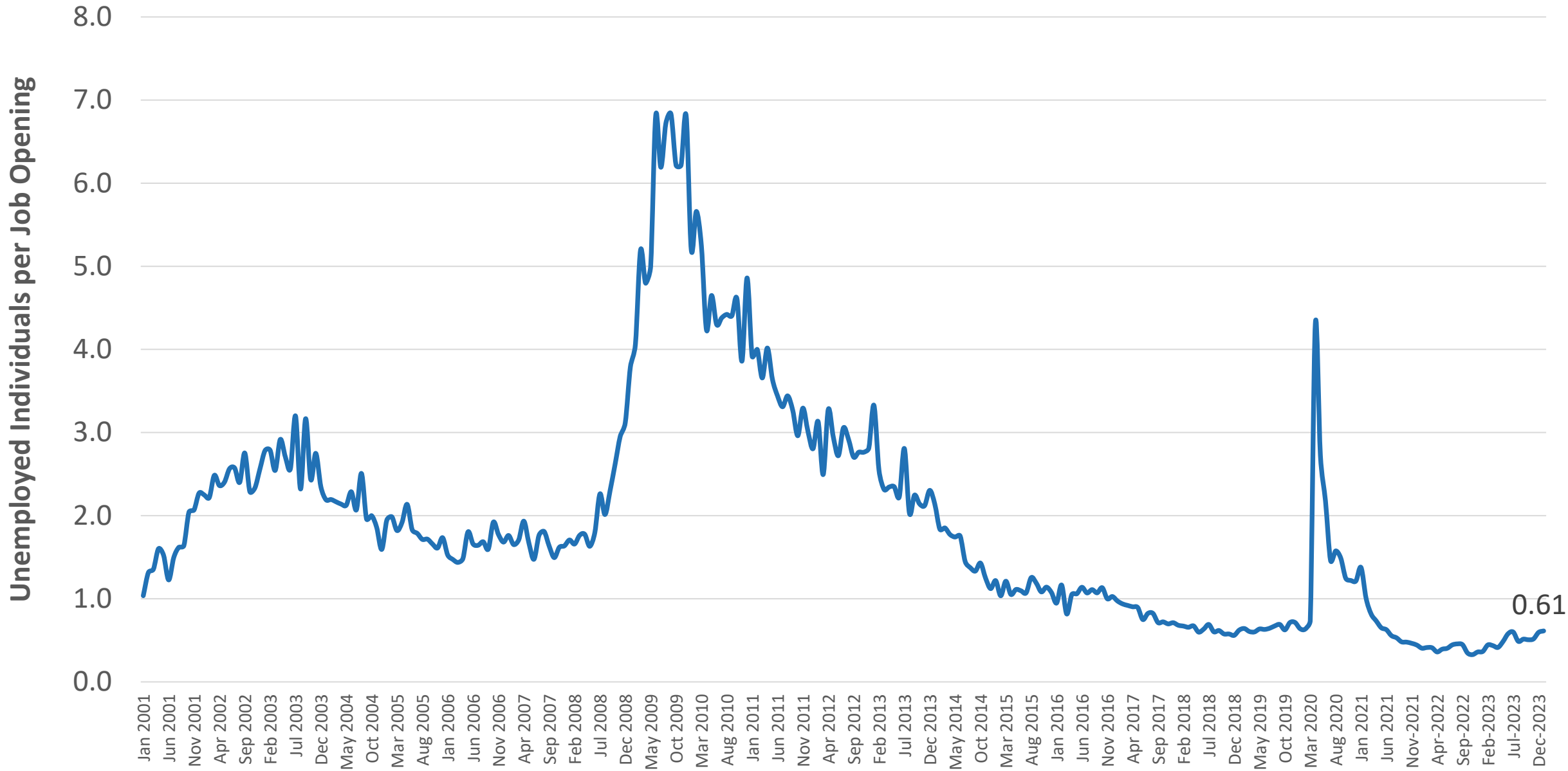
Monthly Unemployment Rate – January 1990 to January 2024* (Seasonally Unadjusted)



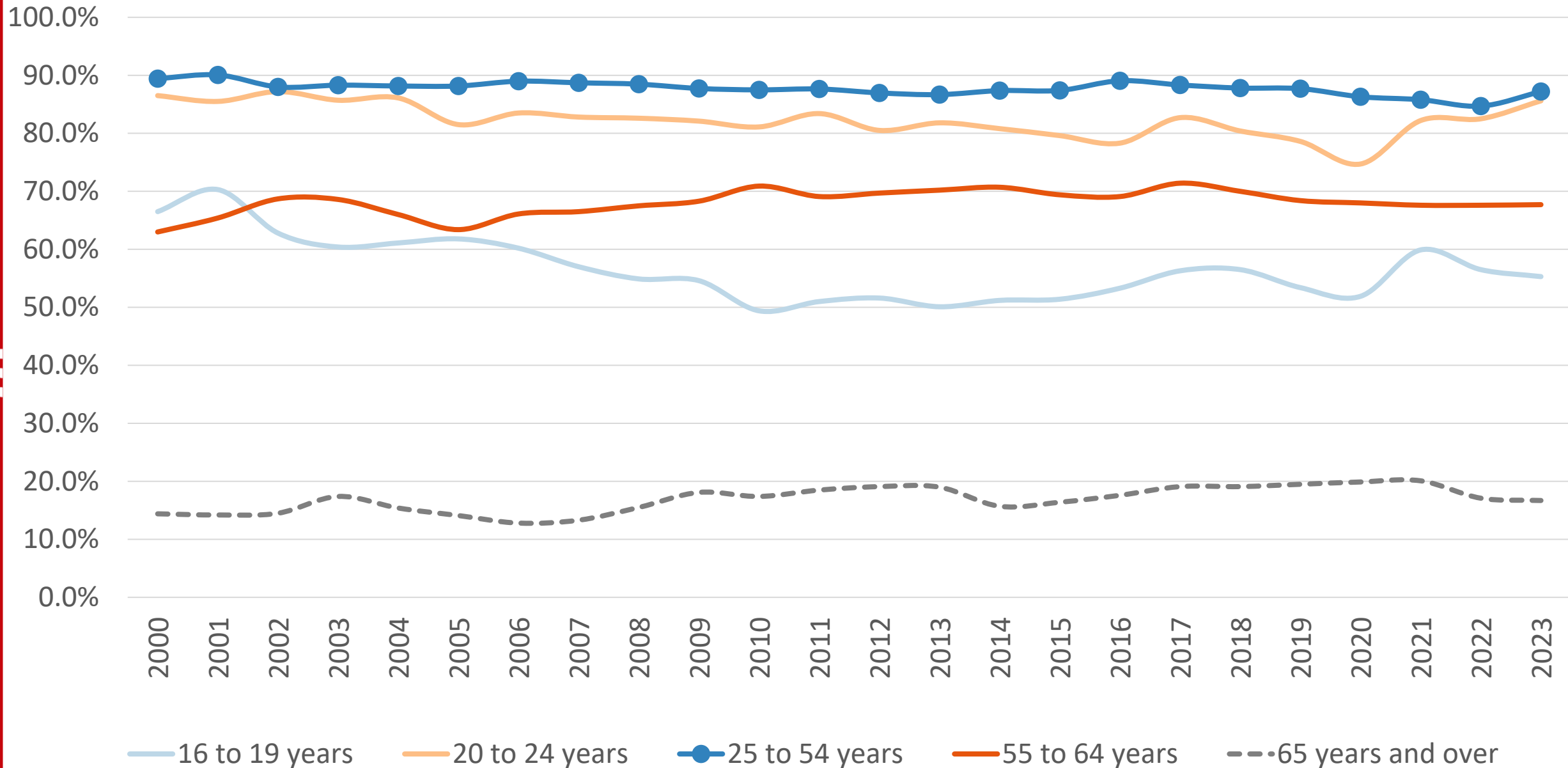
January 2024 Unemployment Rates (Preliminary) by Nonmetro County



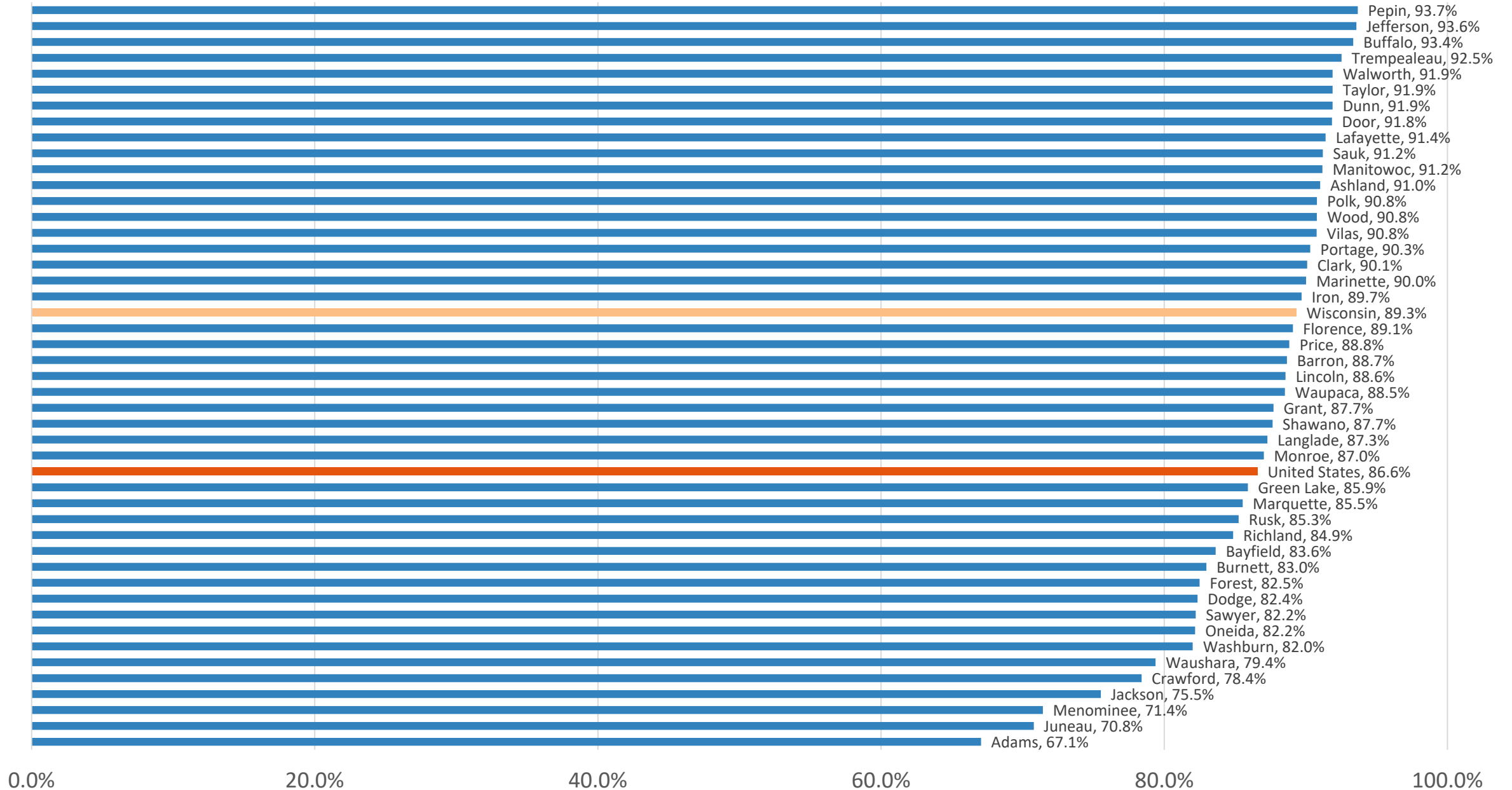
State of Wisconsin Unemployed Individuals per Job Opening *January 2001 to January 2024* (Seasonally Adjusted)*



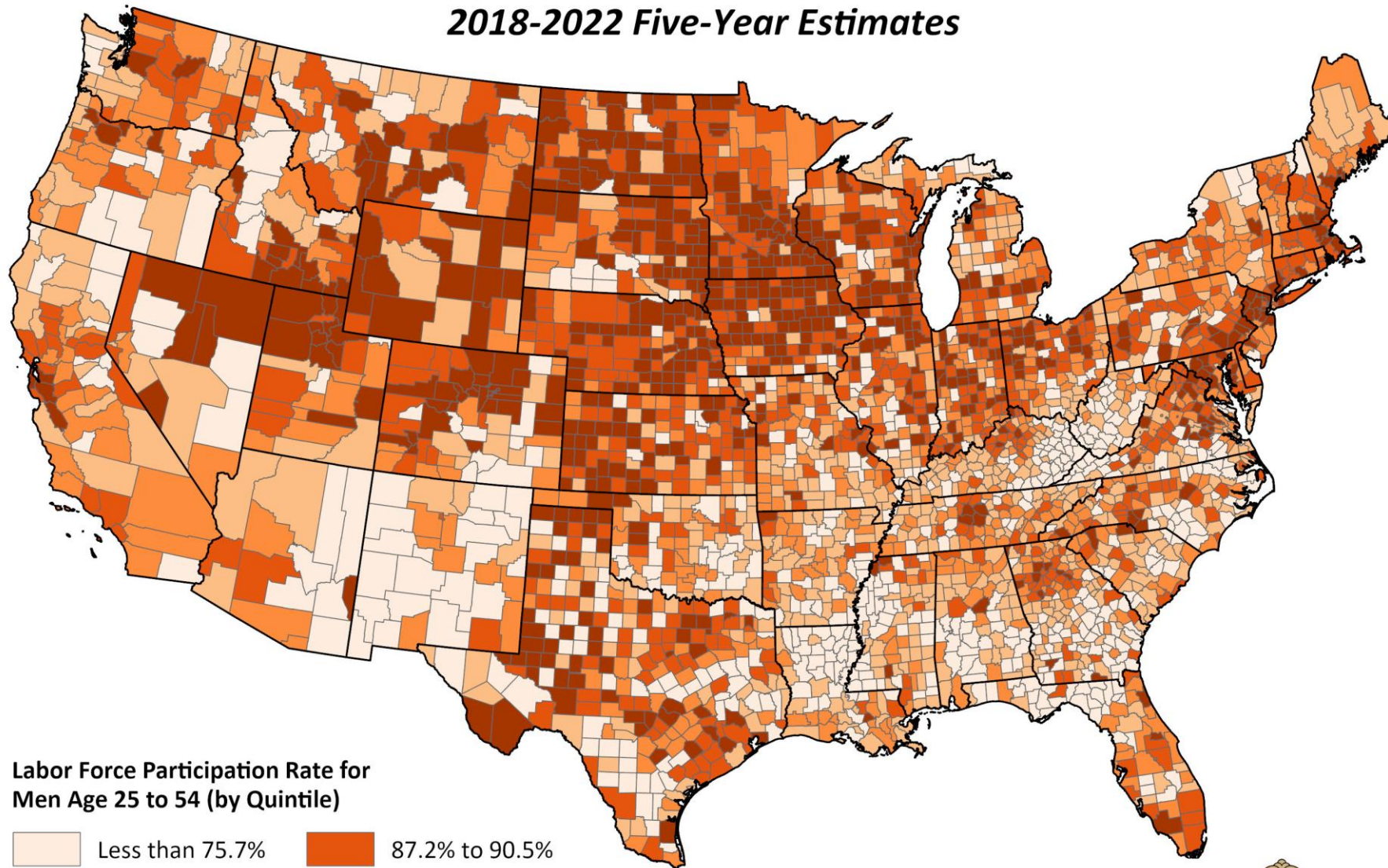
State of Wisconsin Annual Labor Force Participation Rates by Age - 2000 to 2023



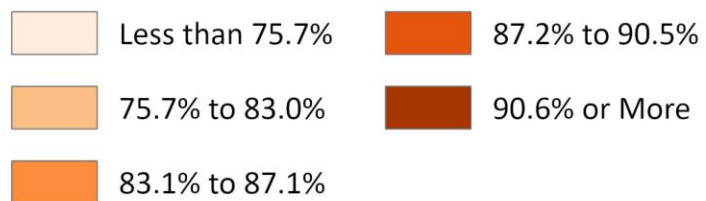
Participation Rate for Men Age 25 to 54 (2018-2022) – Nonmetro Wisconsin Counties



Labor Force Participation Rate for Men Ages 25 to 54 2018-2022 Five-Year Estimates



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

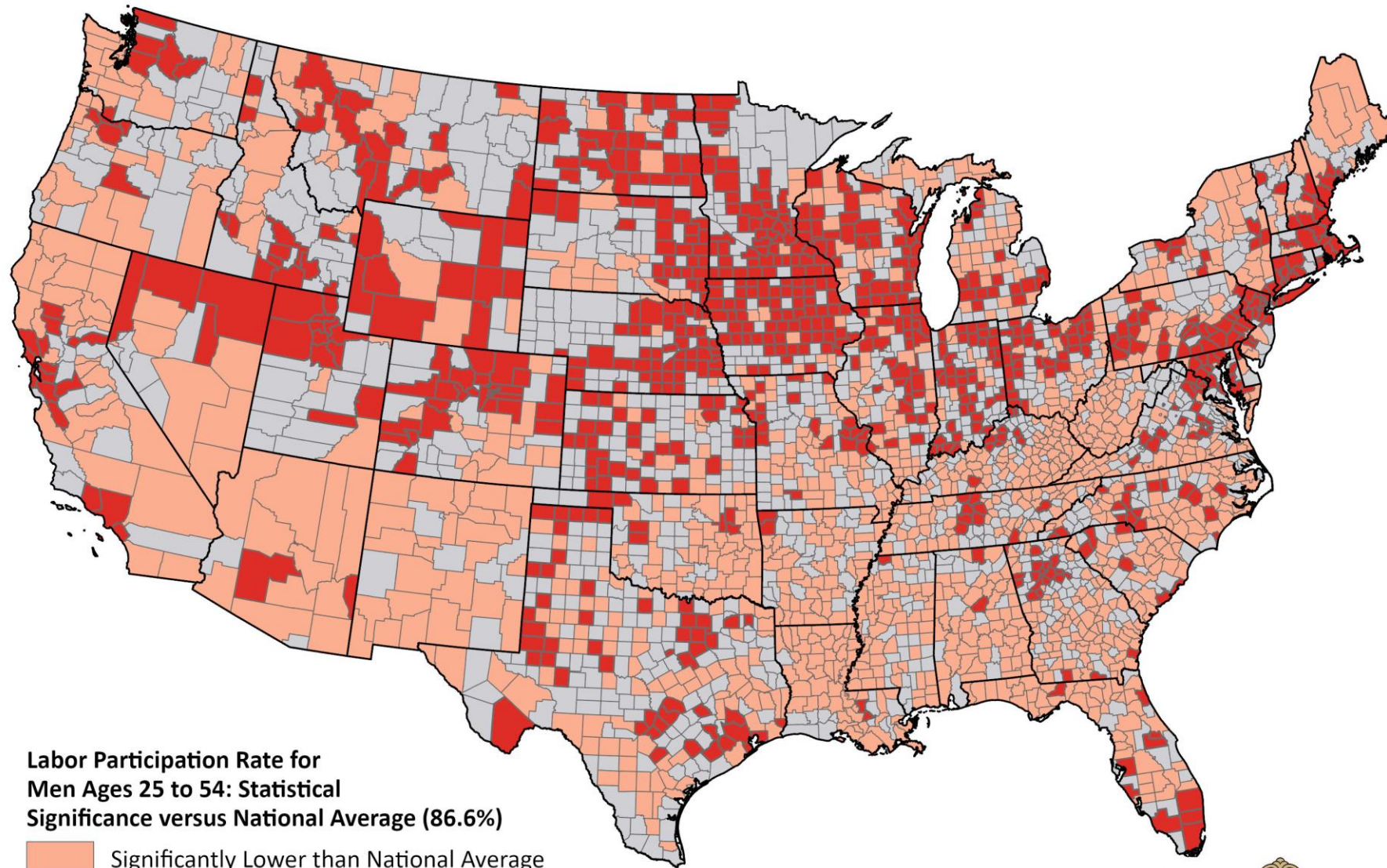


Data Source: U.S. Census Bureau 2018-2022
American Community Survey.
Numbers are subject to a margin of error.






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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 (86.6%)

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

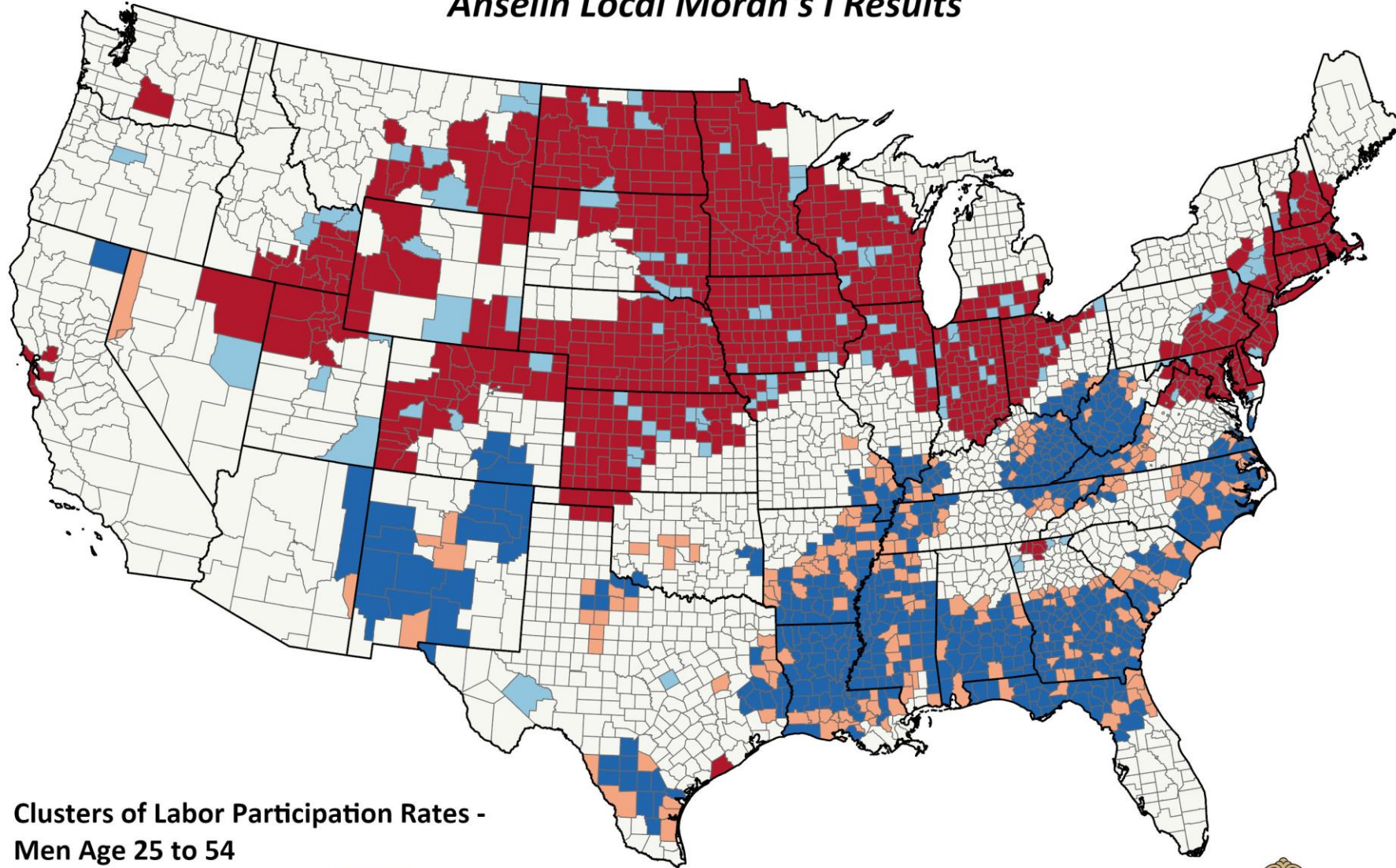
Data Source: U.S. Census Bureau 2022 American Community Survey 5-Year estimates.



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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**

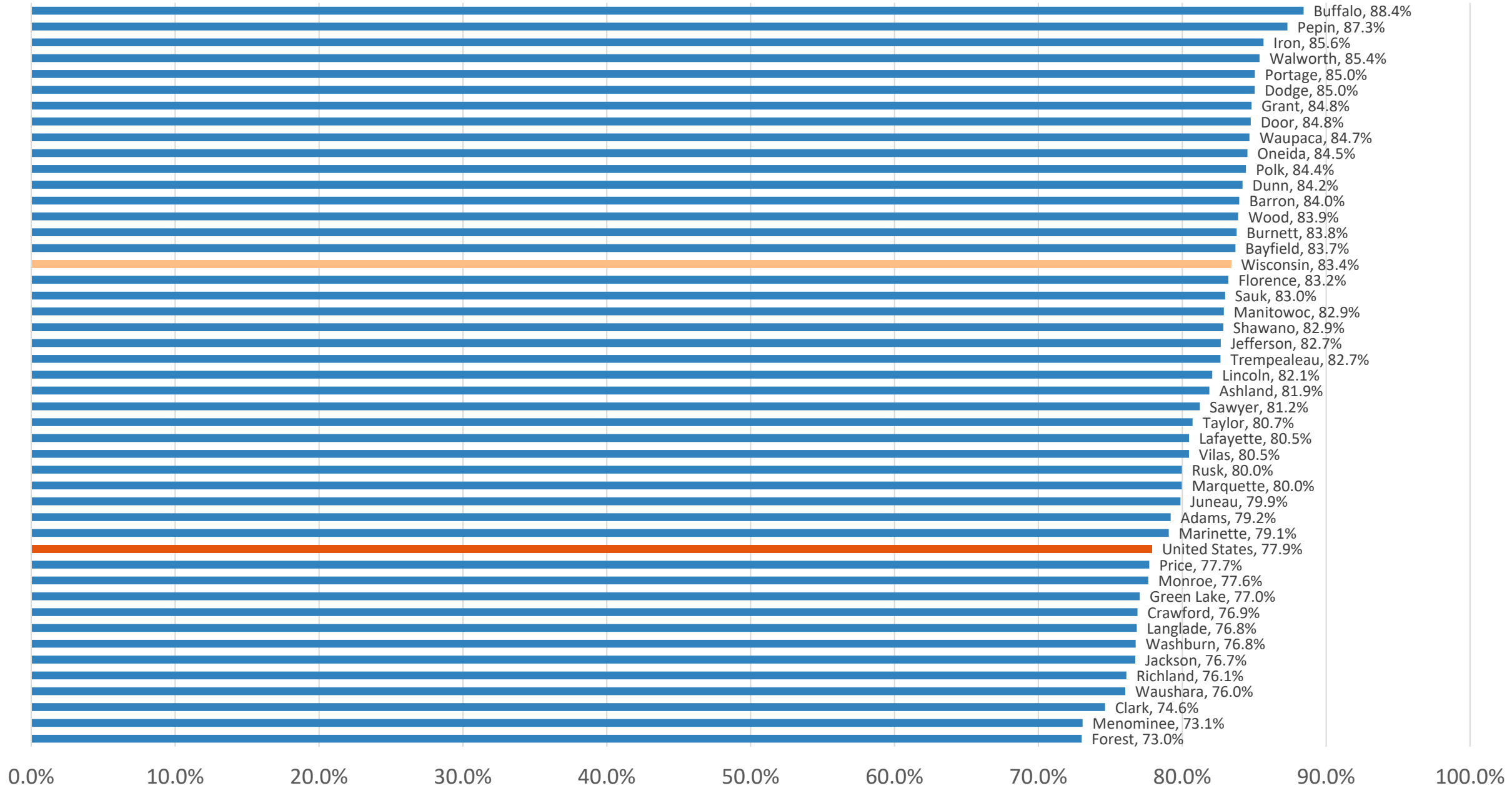


Data Source: U.S. Census Bureau 2018-2022
American Community Survey.
Results are subject to a margin of error.



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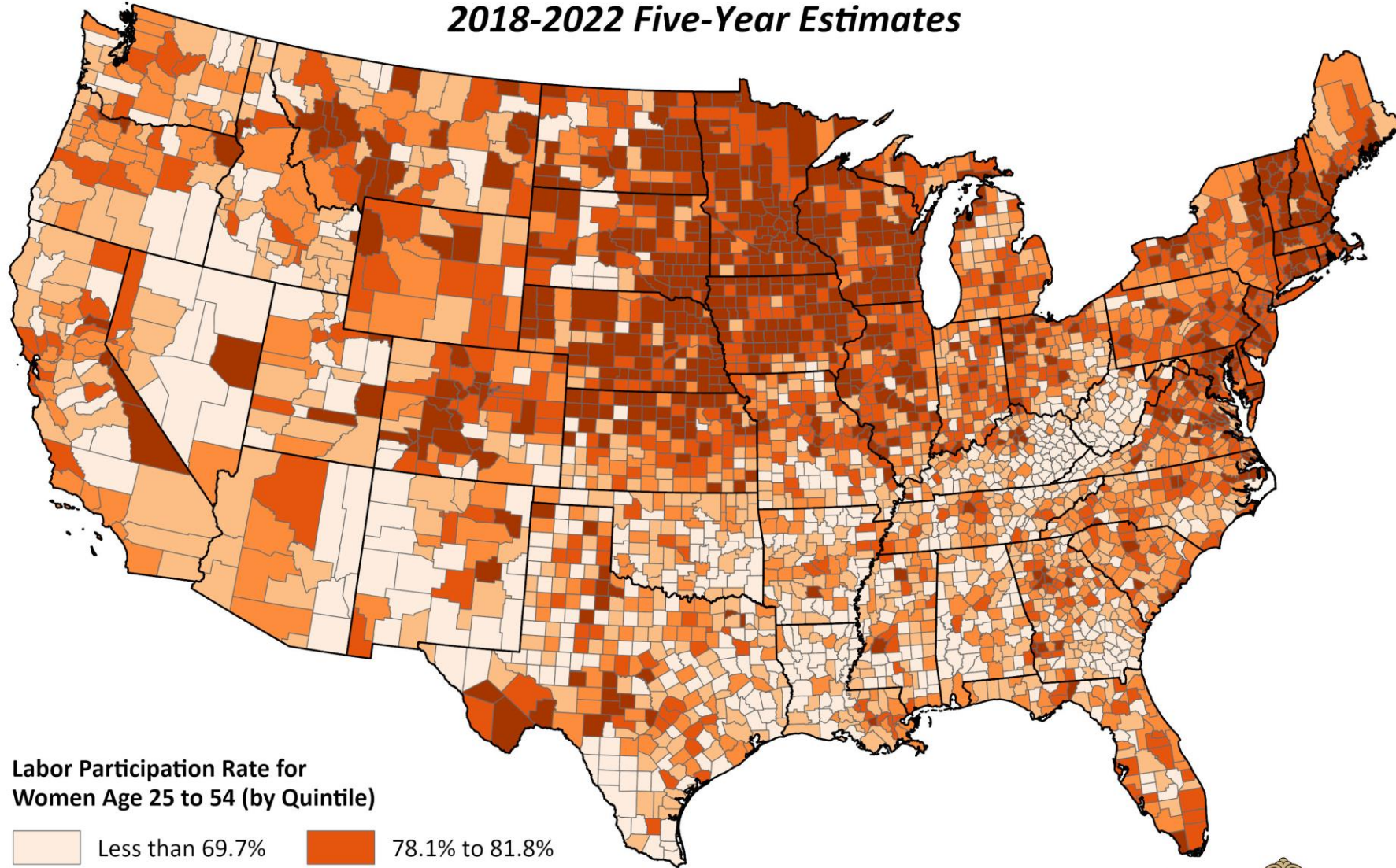
Participation Rate for Women Age 25 to 54 (2018-2022) – Nonmetro Wisconsin Counties



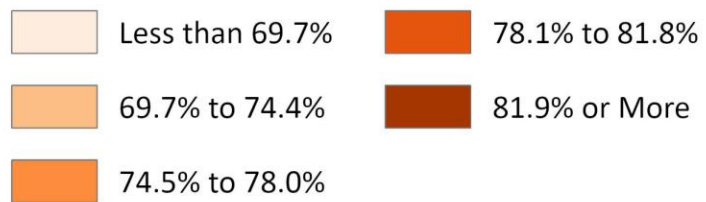
Data Source: U.S. Census Bureau American Community Survey

Labor Force Participation Rate for Women Ages 25 to 54

2018-2022 Five-Year Estimates



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

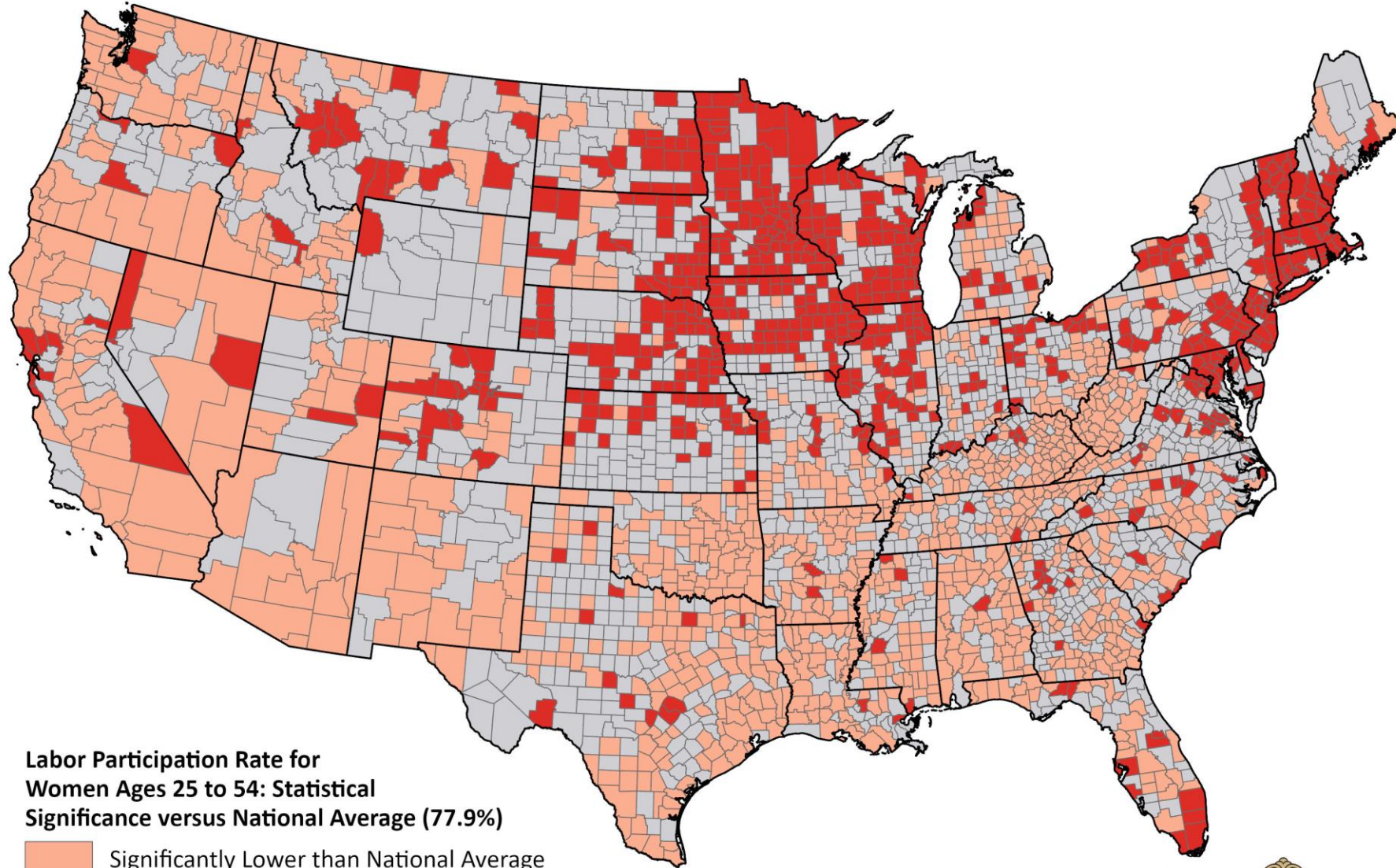


Data Source: U.S. Census Bureau 2018-2022 American Community Survey. Numbers are subject to a margin of error.






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Labor Force Participation Rate for Women Ages 25 to 54



Labor Participation Rate for Women Ages 25 to 54: Statistical Significance versus National Average (77.9%)

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

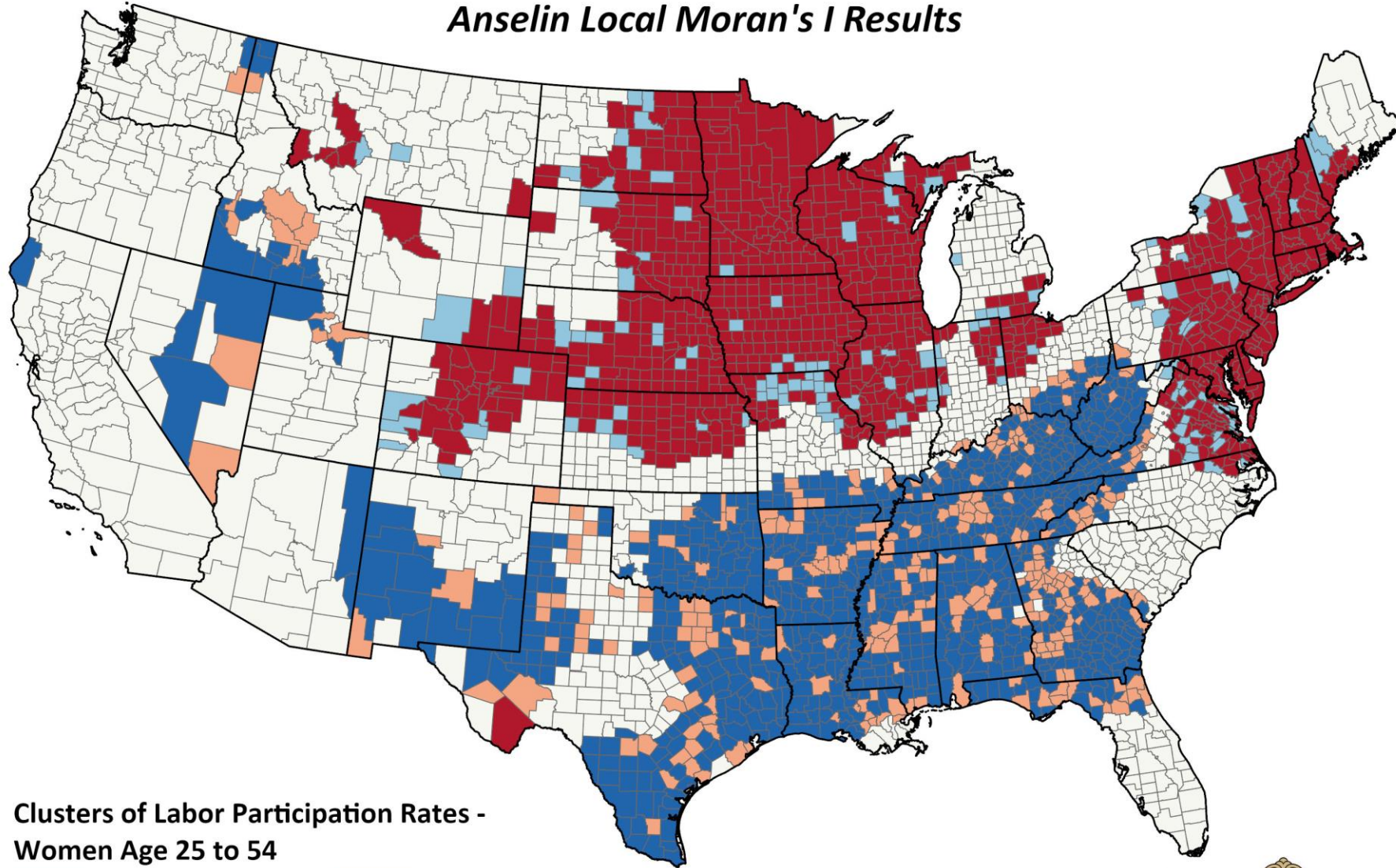
Data Source: U.S. Census Bureau 2022 American Community Survey 5-Year estimates.



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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



Data Source: U.S. Census Bureau 2018-2022
American Community Survey.
Results are subject to a margin of error.

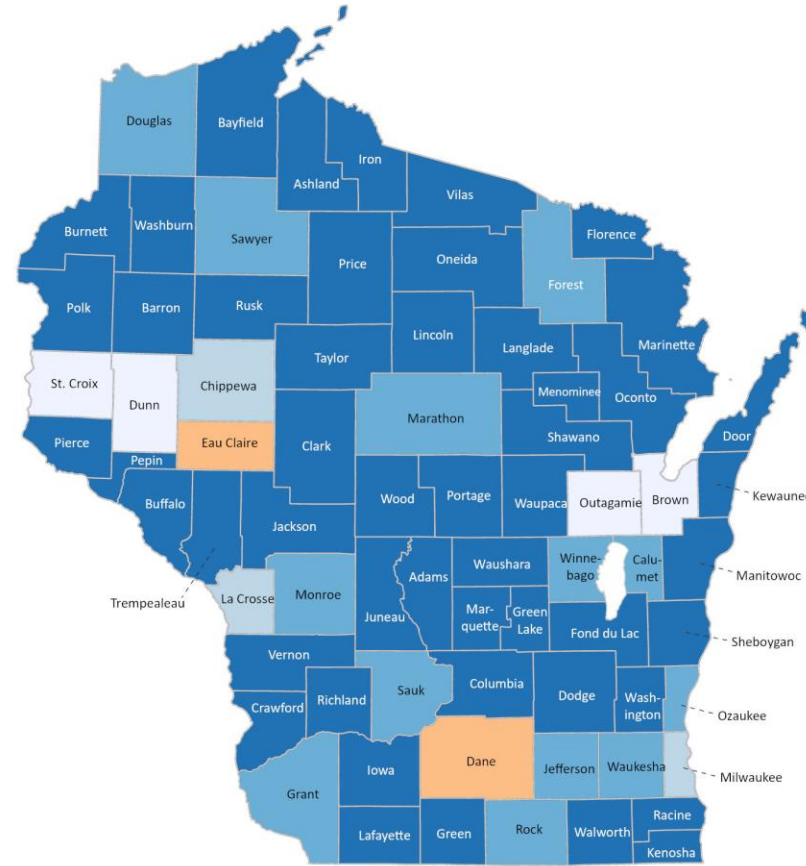
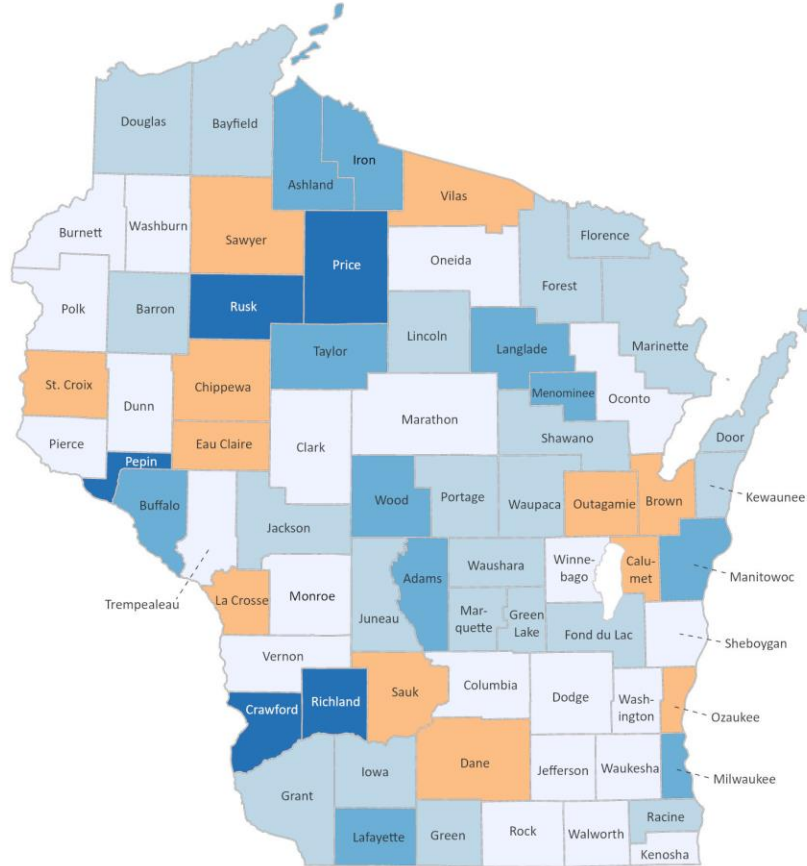


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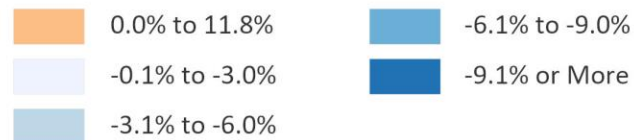
Changes in Total Working Age and Prime Working Age Population - 2010 to 2022

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

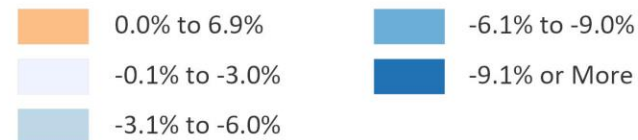
Percent Change in Prime Working Age Population (Age 25 to 54) - 2010 Census to 2022 Estimates



Percent Change in Total Working Age Population



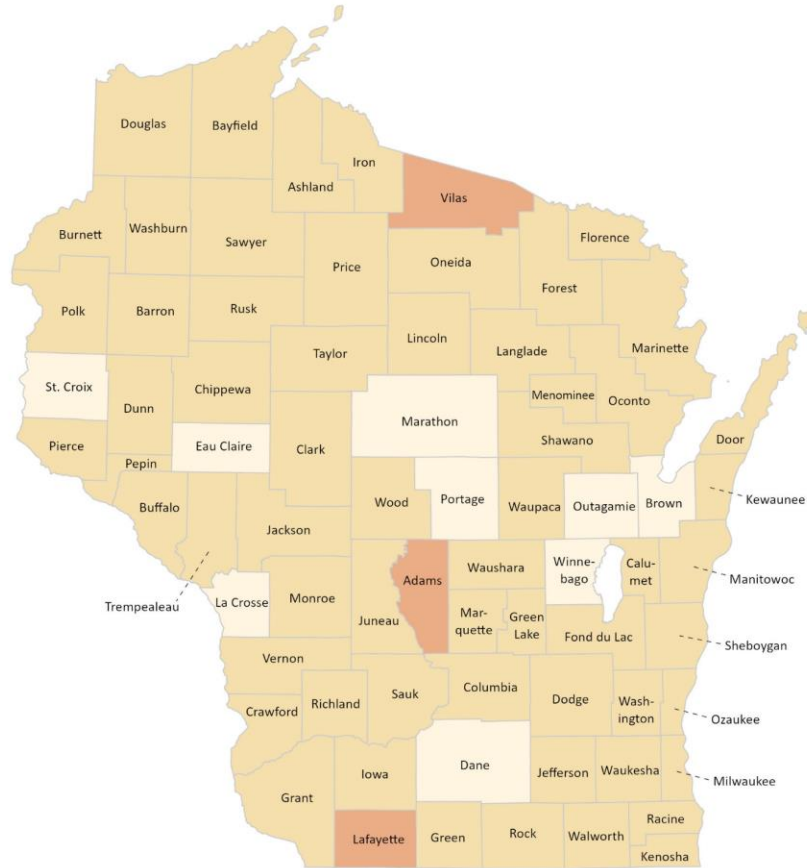
Percent Change in Prime Working Age Population



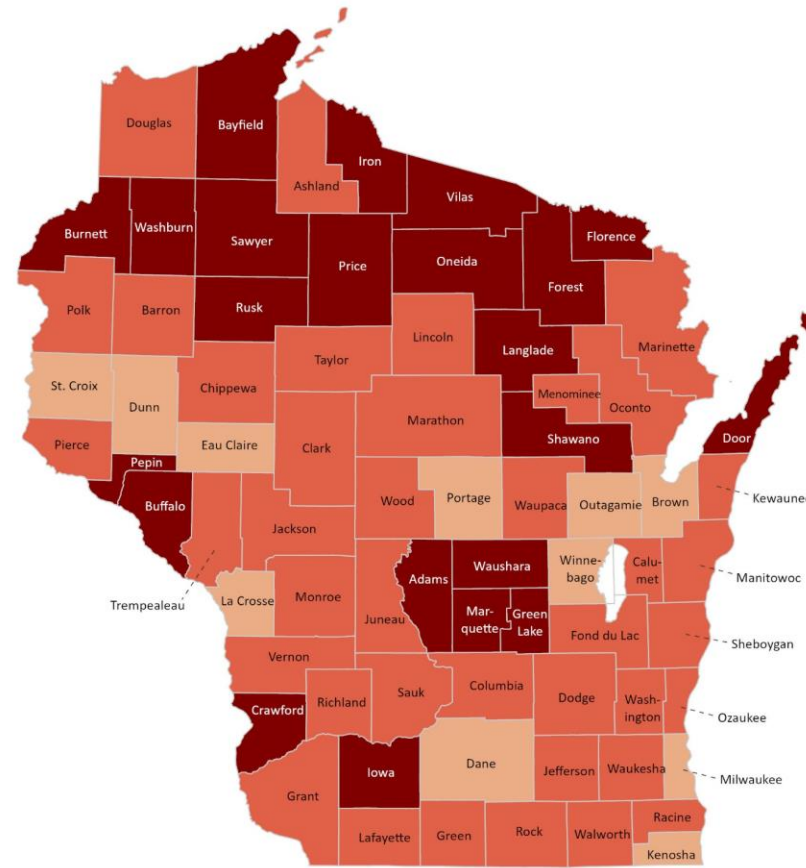
Data Source: U.S. Census Bureau

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)



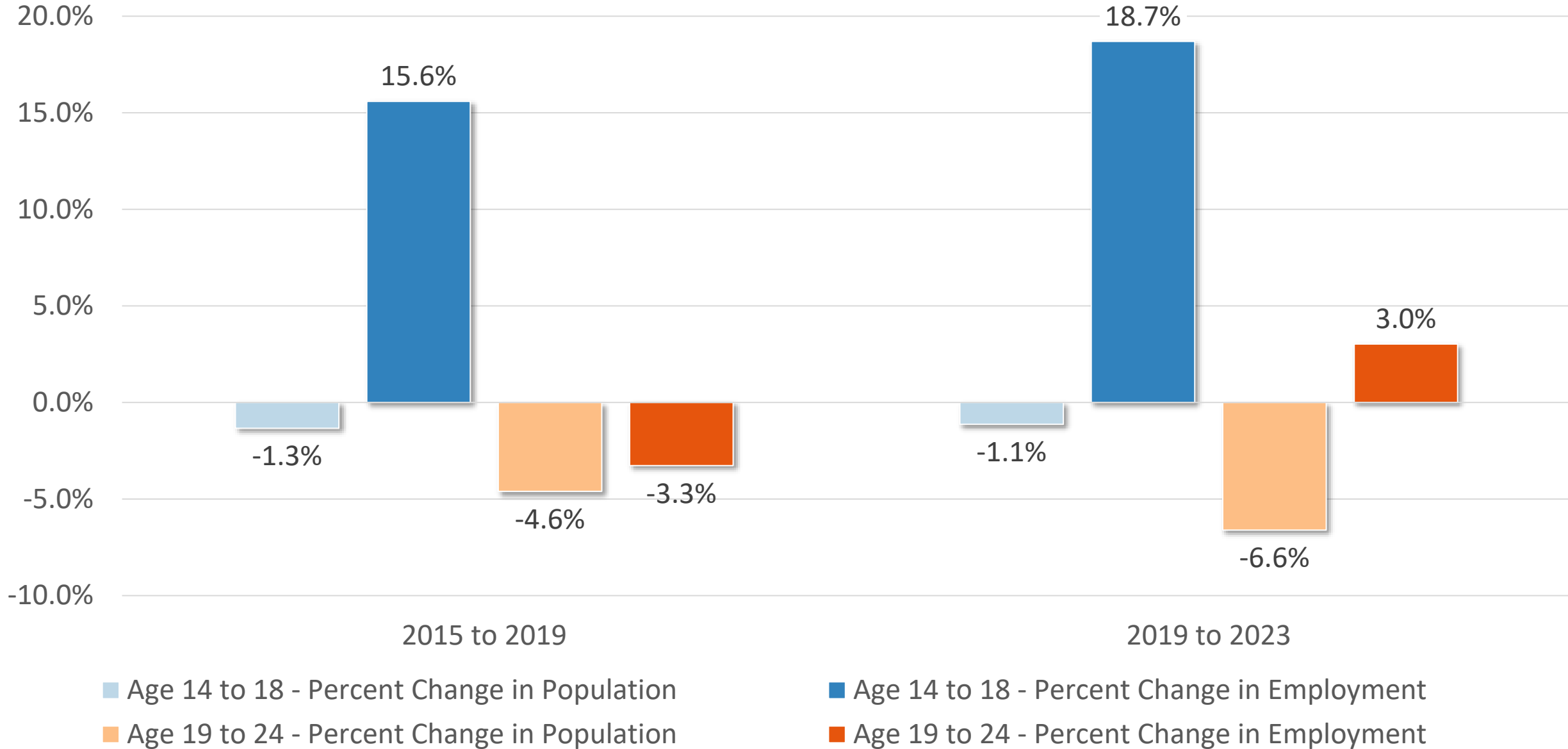
Percent Age 55 and Over (Q1 2023)



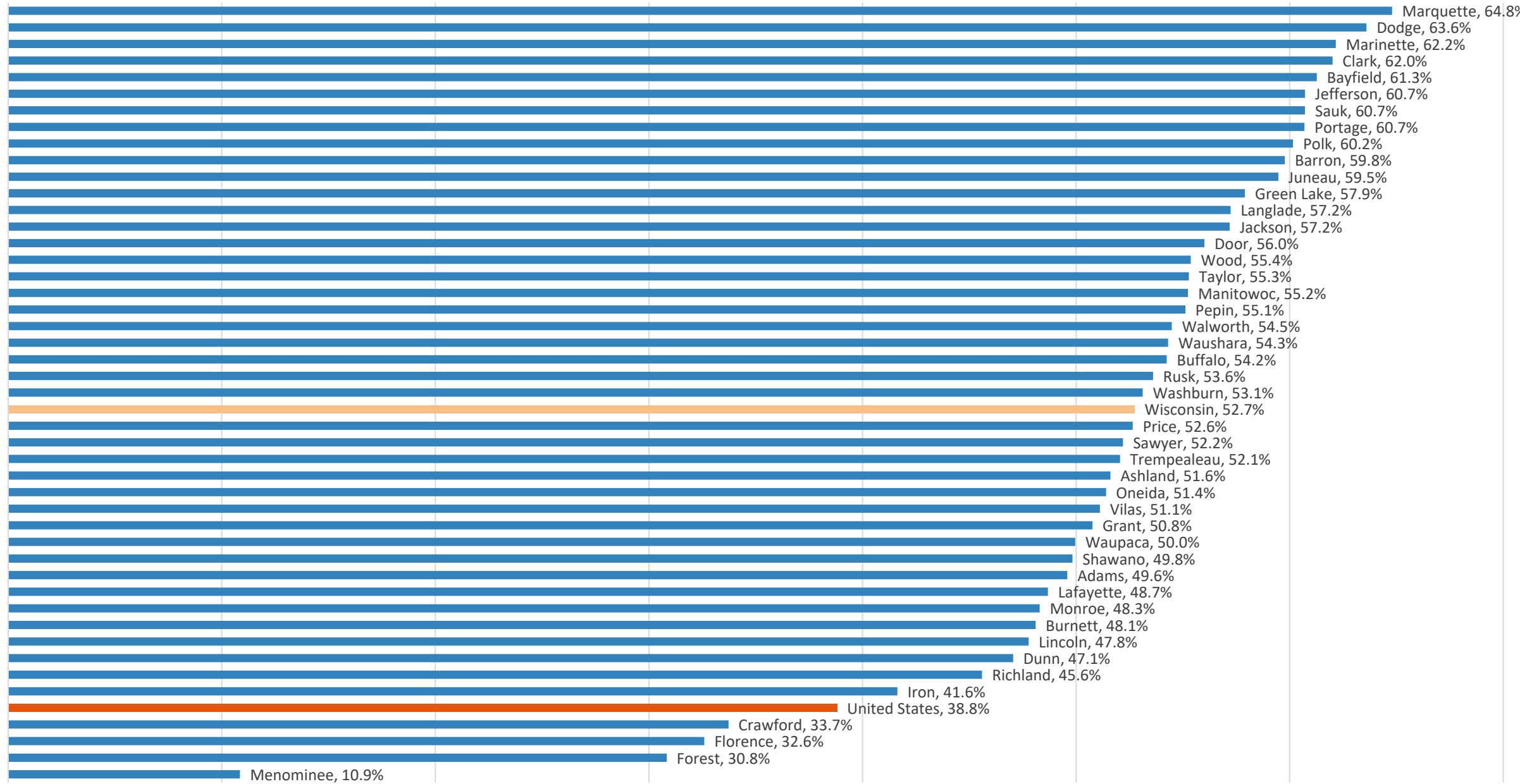
Data Source: U.S. Census Bureau LEHD



Change in Population and Employment for Nonmetro Wisconsin – Individuals Ages 14 to 18 and Ages 19 to 24

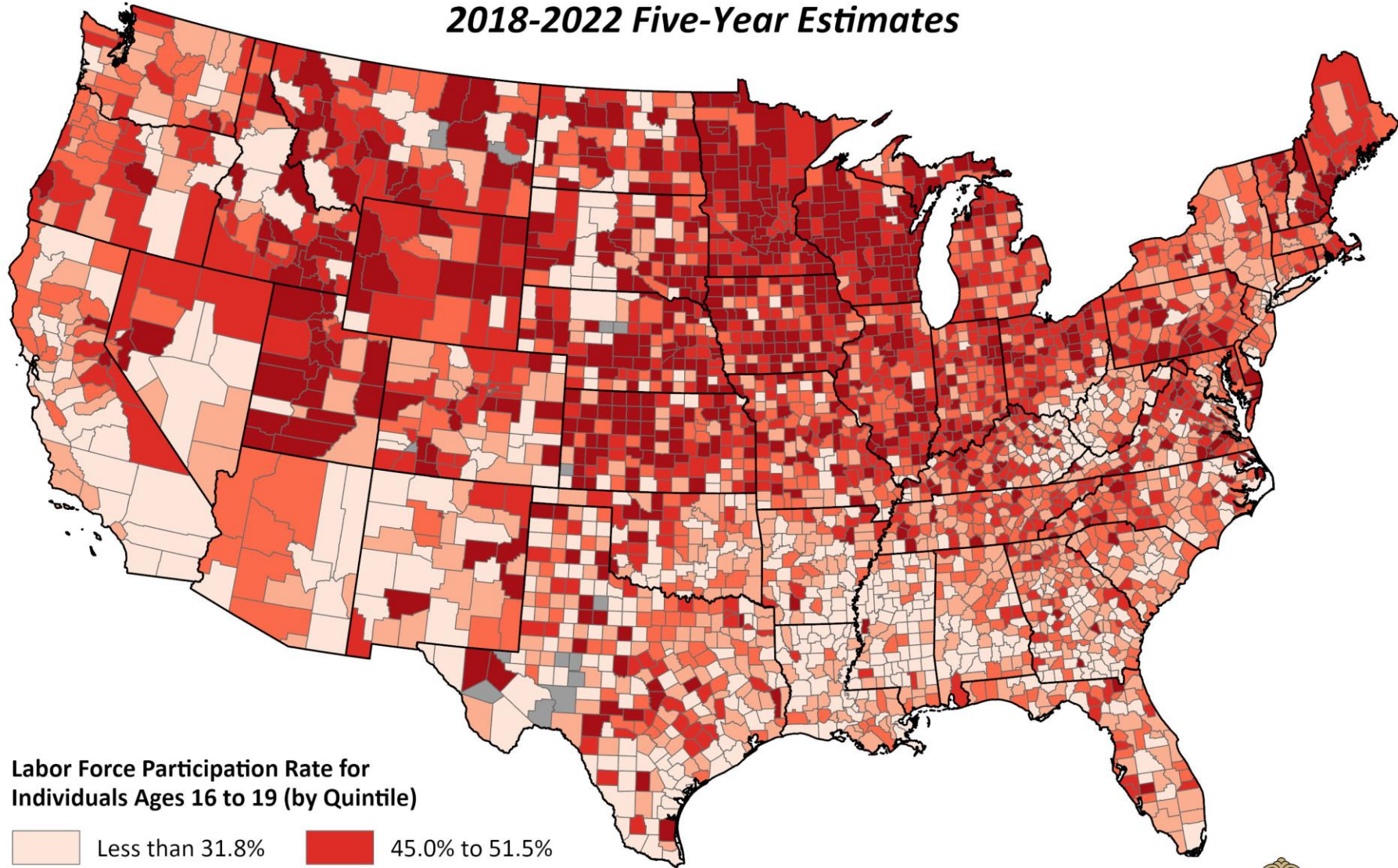


Labor Force Participation Rate for Individuals Ages 16 to 19 – Nonmetro Wisconsin Counties



Labor Force Participation Rate for Individuals Ages 16 to 19

2018-2022 Five-Year Estimates



Labor Force Participation Rate for Individuals Ages 16 to 19 (by Quintile)

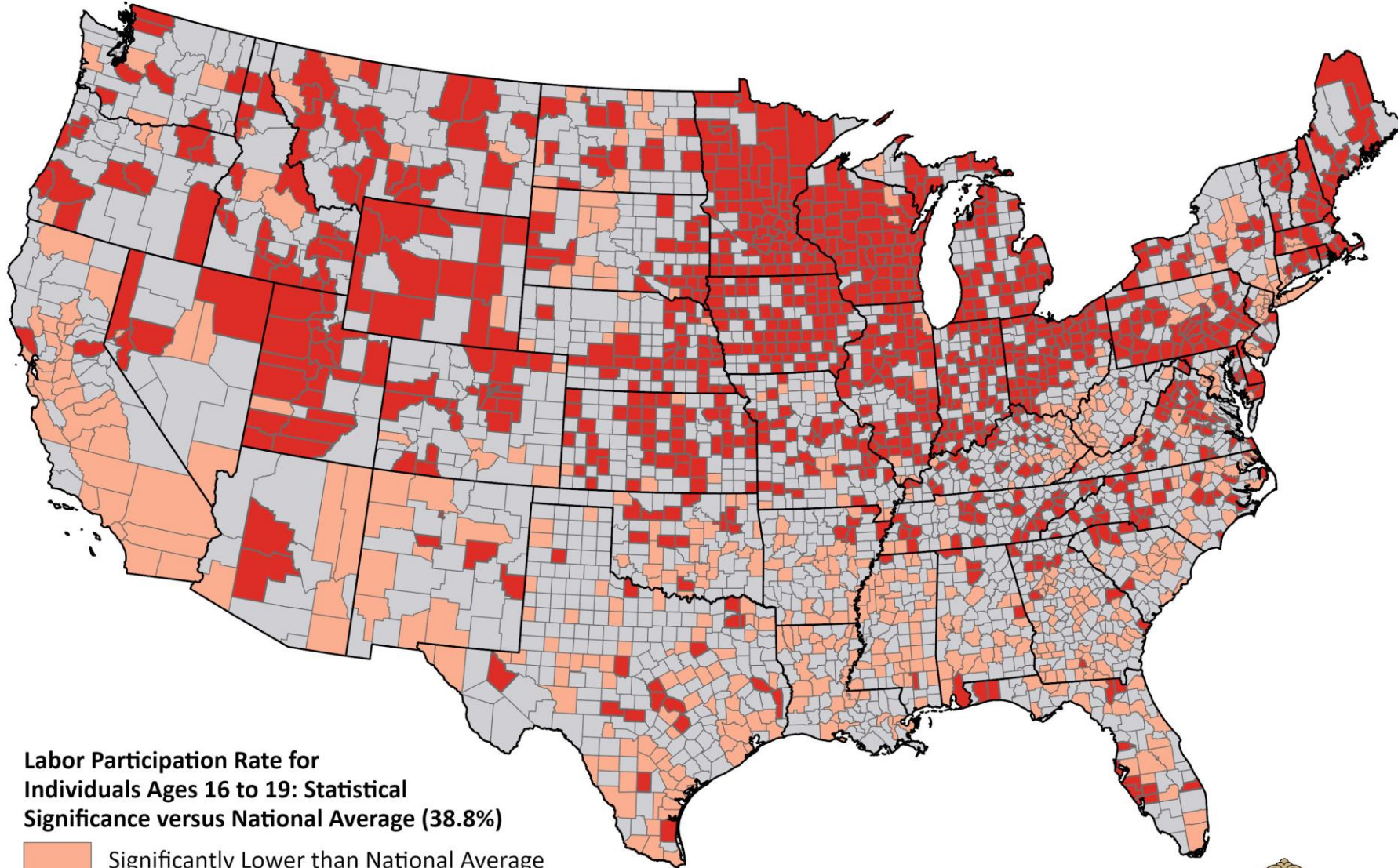
Less than 31.8%	45.0% to 51.5%
31.8% to 39.2%	51.6% or More
39.3% to 44.9%	Not Available

Data Source: U.S. Census Bureau 2018-2022 American Community Survey.
Numbers are subject to a margin of error.






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Labor Force Participation Rate for Individuals Ages 16 to 19



**Labor Participation Rate for
Individuals Ages 16 to 19: Statistical
Significance versus National Average (38.8%)**

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

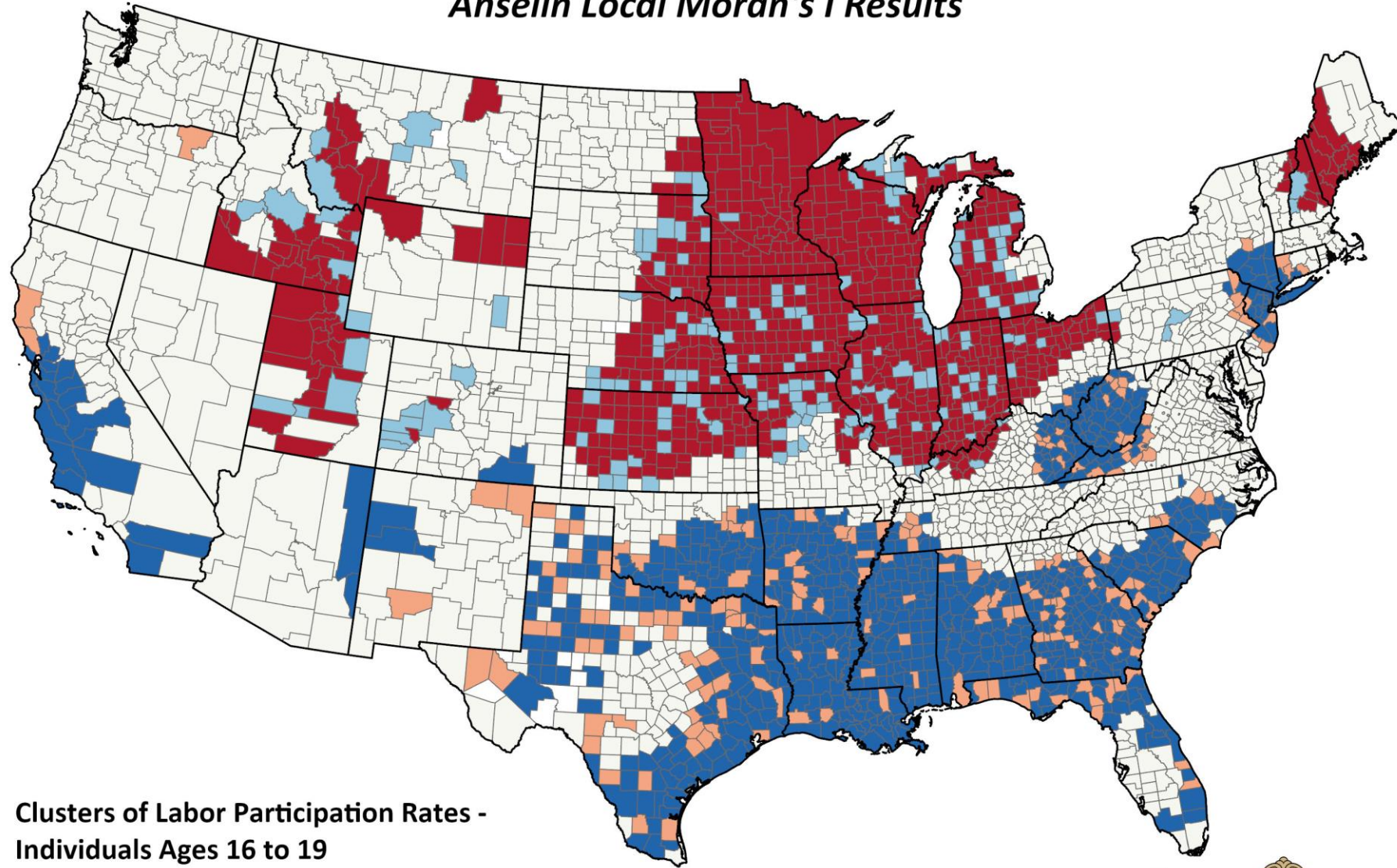
Data Source: U.S. Census Bureau 2022
American Community Survey 5-Year estimates.



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Clustering of Labor Participation Rates for Individuals Ages 16 to 19

Anselin Local Moran's I Results



**Clusters of Labor Participation Rates -
Individuals Ages 16 to 19**

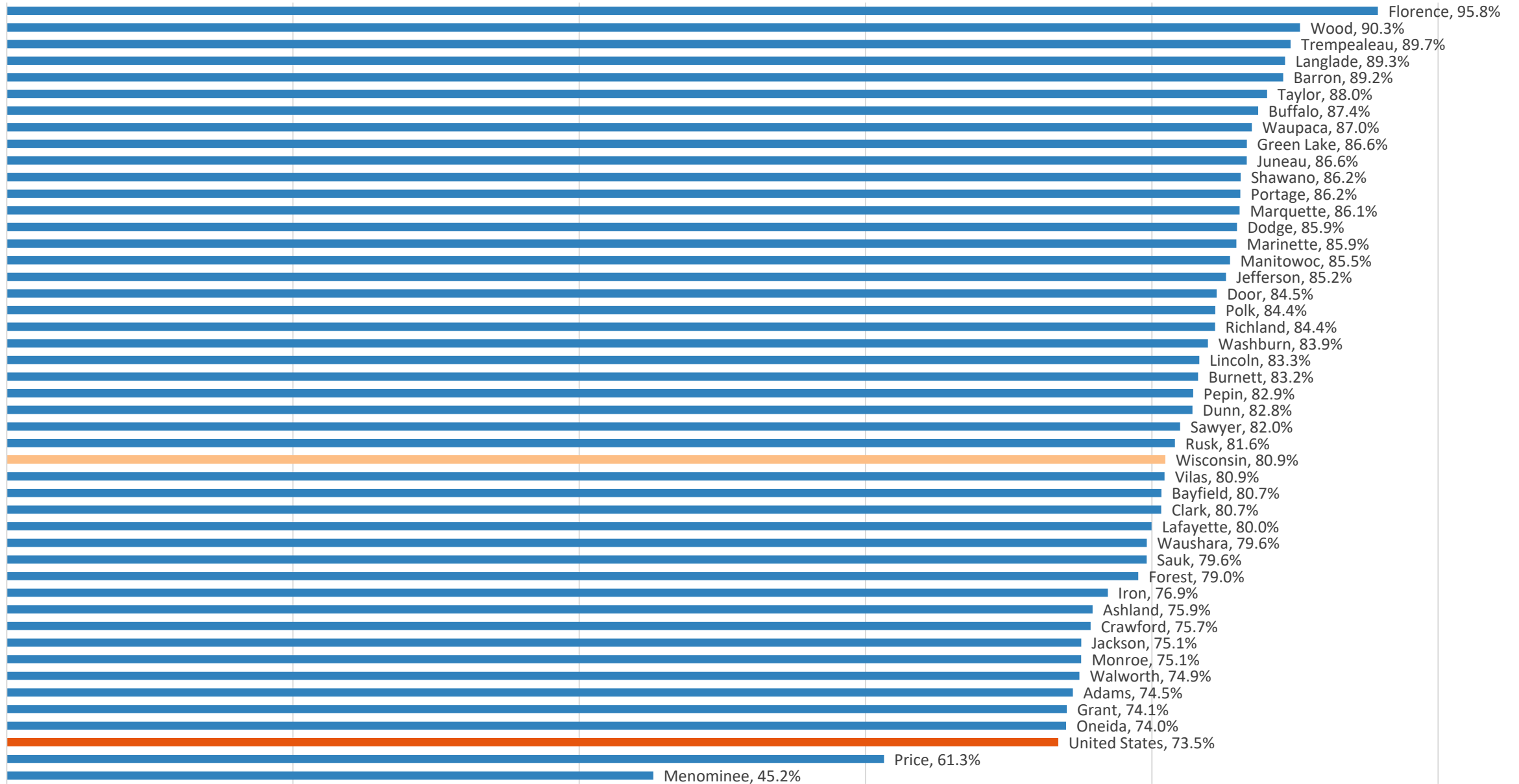
- | | | | |
|---|------------------|---|-------------------|
|  | Low-Low Cluster |  | High-Low Outlier |
|  | Low-High Outlier |  | High-High Cluster |

Data Source: U.S. Census Bureau 2018-2022
American Community Survey.
Results are subject to a margin of error.



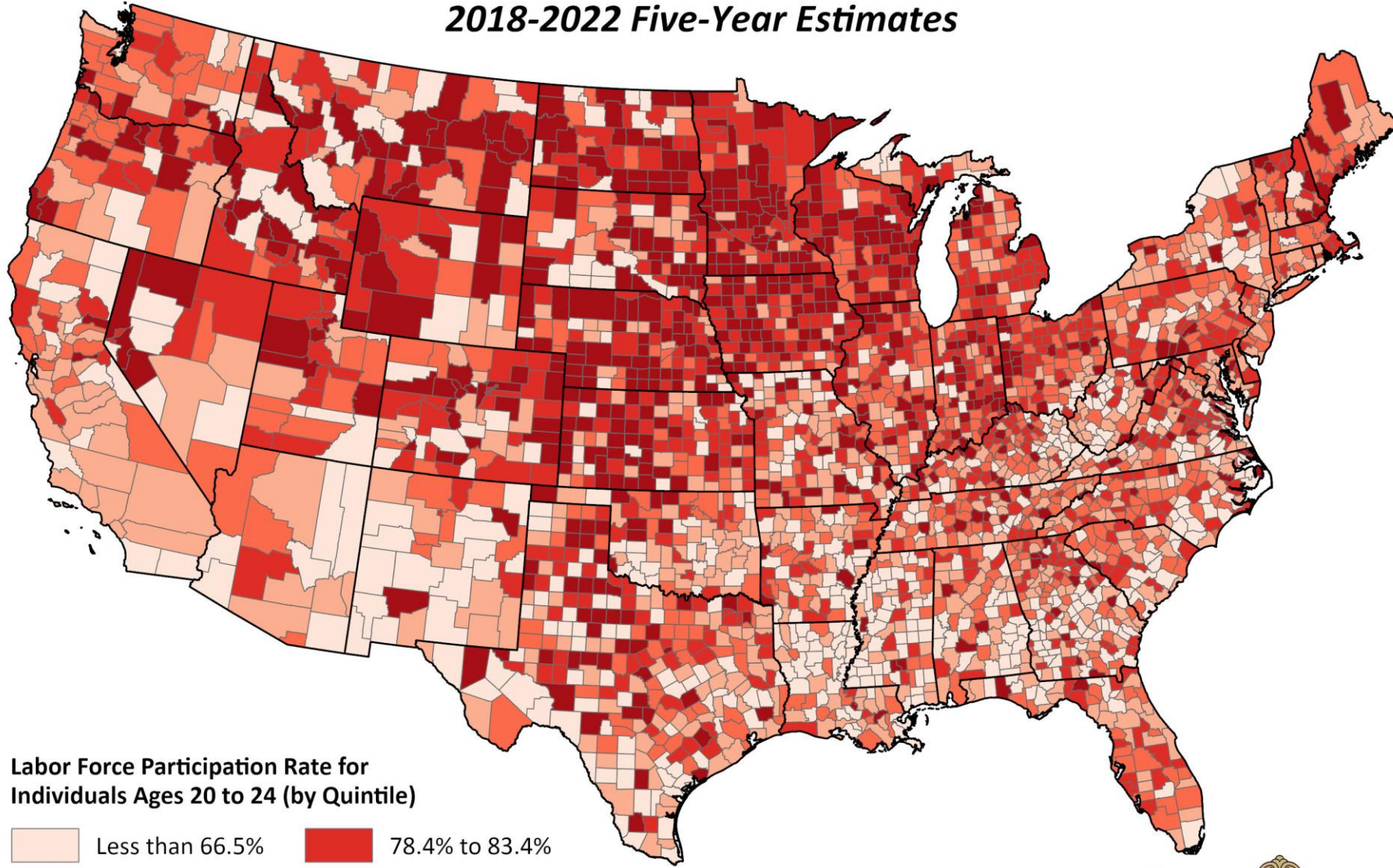
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Labor Force Participation Rate for Individuals Ages 20 to 24 – Nonmetro Wisconsin Counties

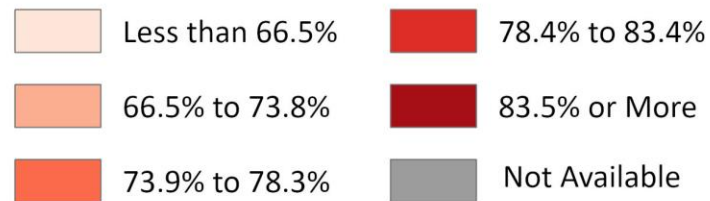


Labor Force Participation Rate for Individuals Ages 20 to 24

2018-2022 Five-Year Estimates



Labor Force Participation Rate for
Individuals Ages 20 to 24 (by Quintile)

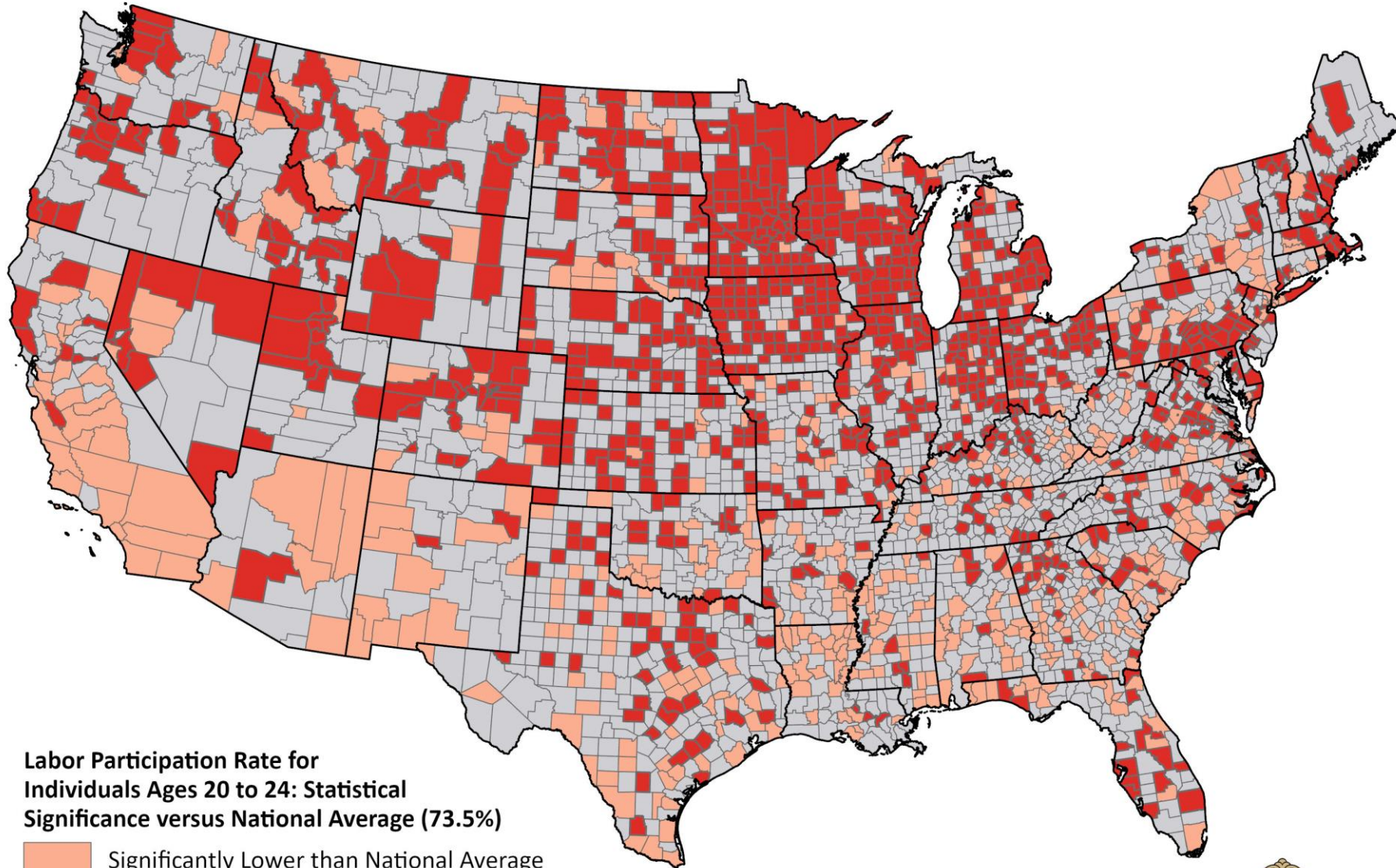


Data Source: U.S. Census Bureau 2018-2022
American Community Survey.
Numbers are subject to a margin of error.






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Labor Force Participation Rate for Individuals Ages 20 to 24



**Labor Participation Rate for
Individuals Ages 20 to 24: Statistical
Significance versus National Average (73.5%)**

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

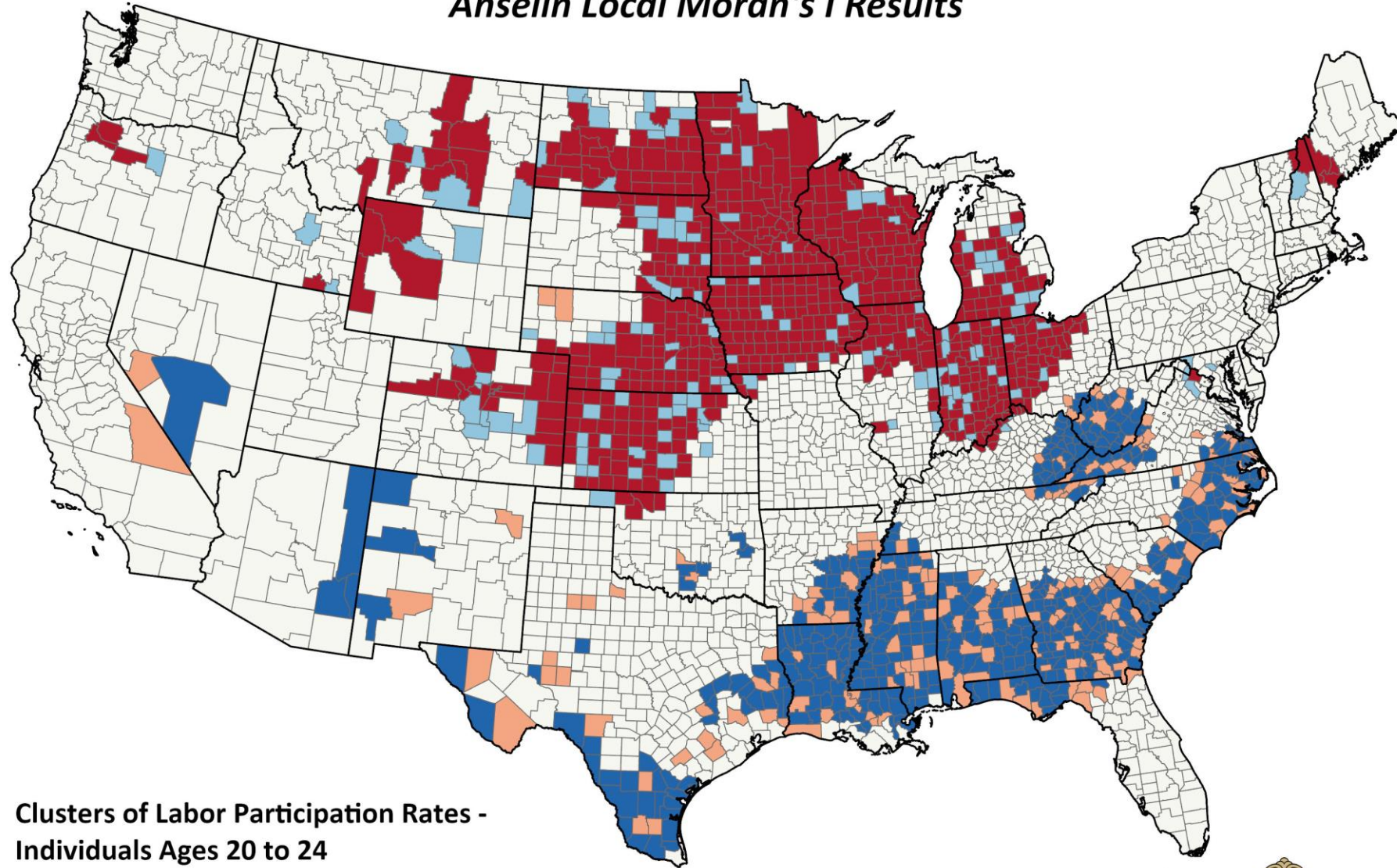
Data Source: U.S. Census Bureau 2022
American Community Survey 5-Year estimates.



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Clustering of Labor Participation Rates for Individuals Ages 20 to 24

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**Clusters of Labor Participation Rates -
Individuals Ages 20 to 24**

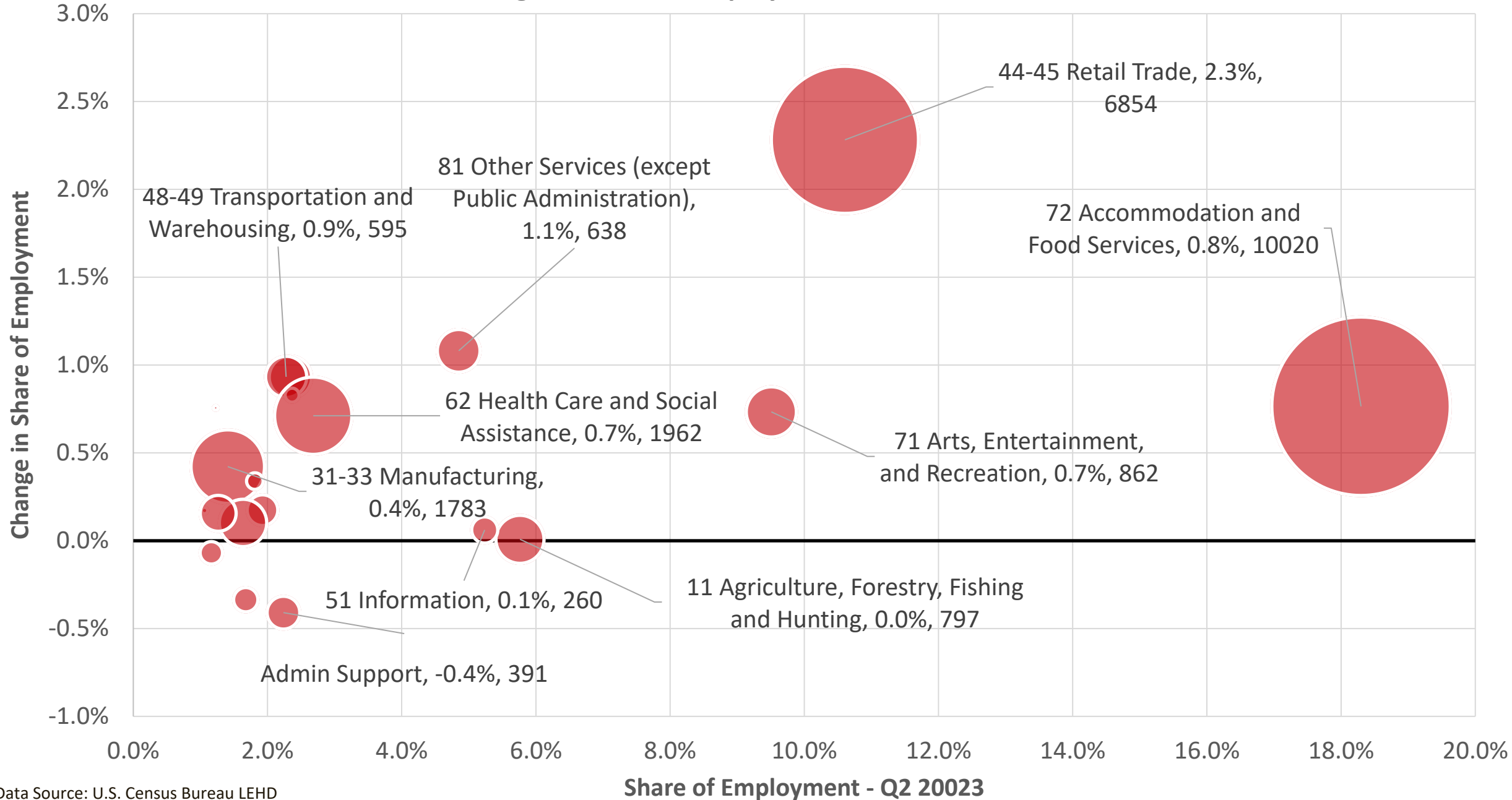
- | | |
|--|---|
|  Low-Low Cluster |  High-Low Outlier |
|  Low-High Outlier |  High-High Cluster |

Data Source: U.S. Census Bureau 2018-2022
American Community Survey.
Results are subject to a margin of error.

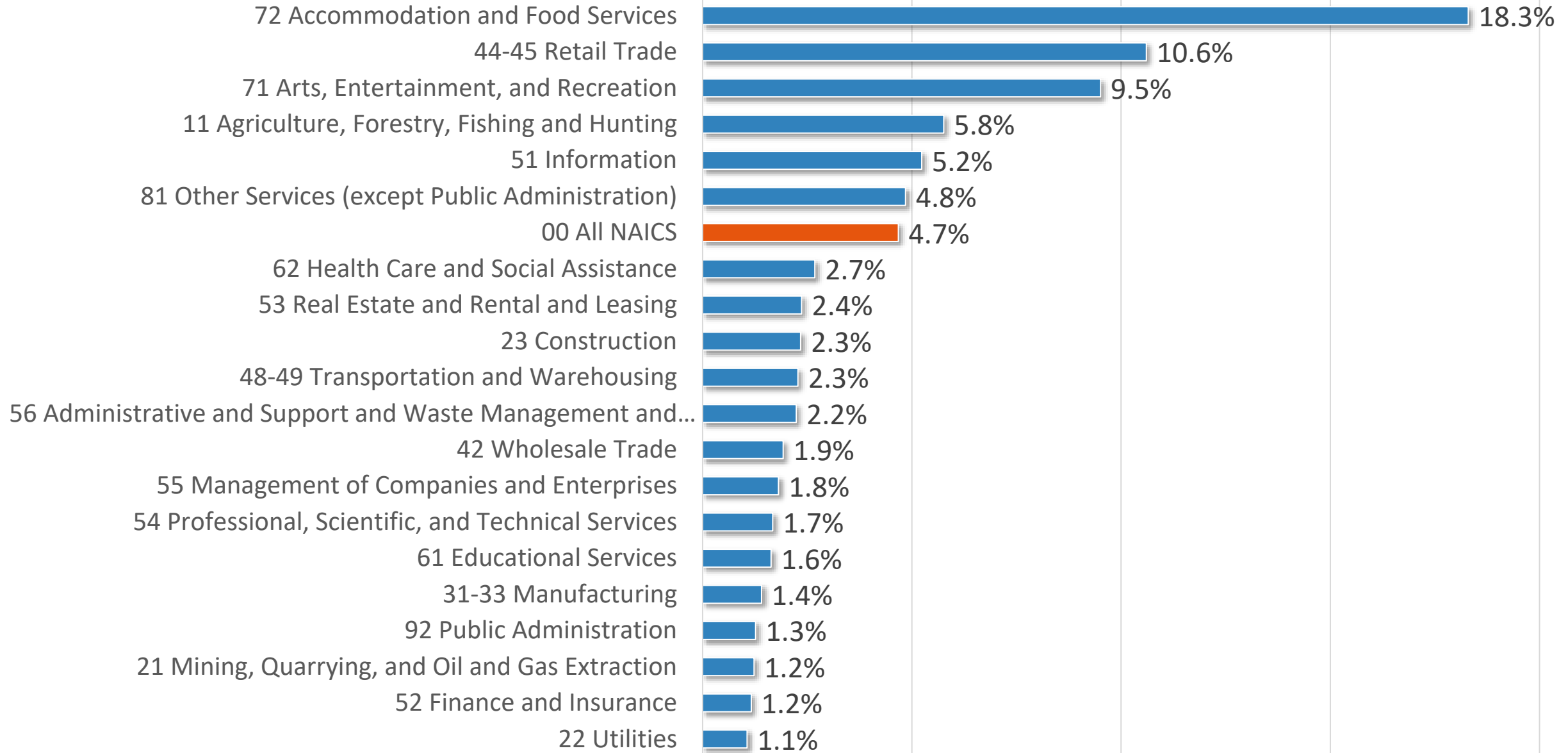


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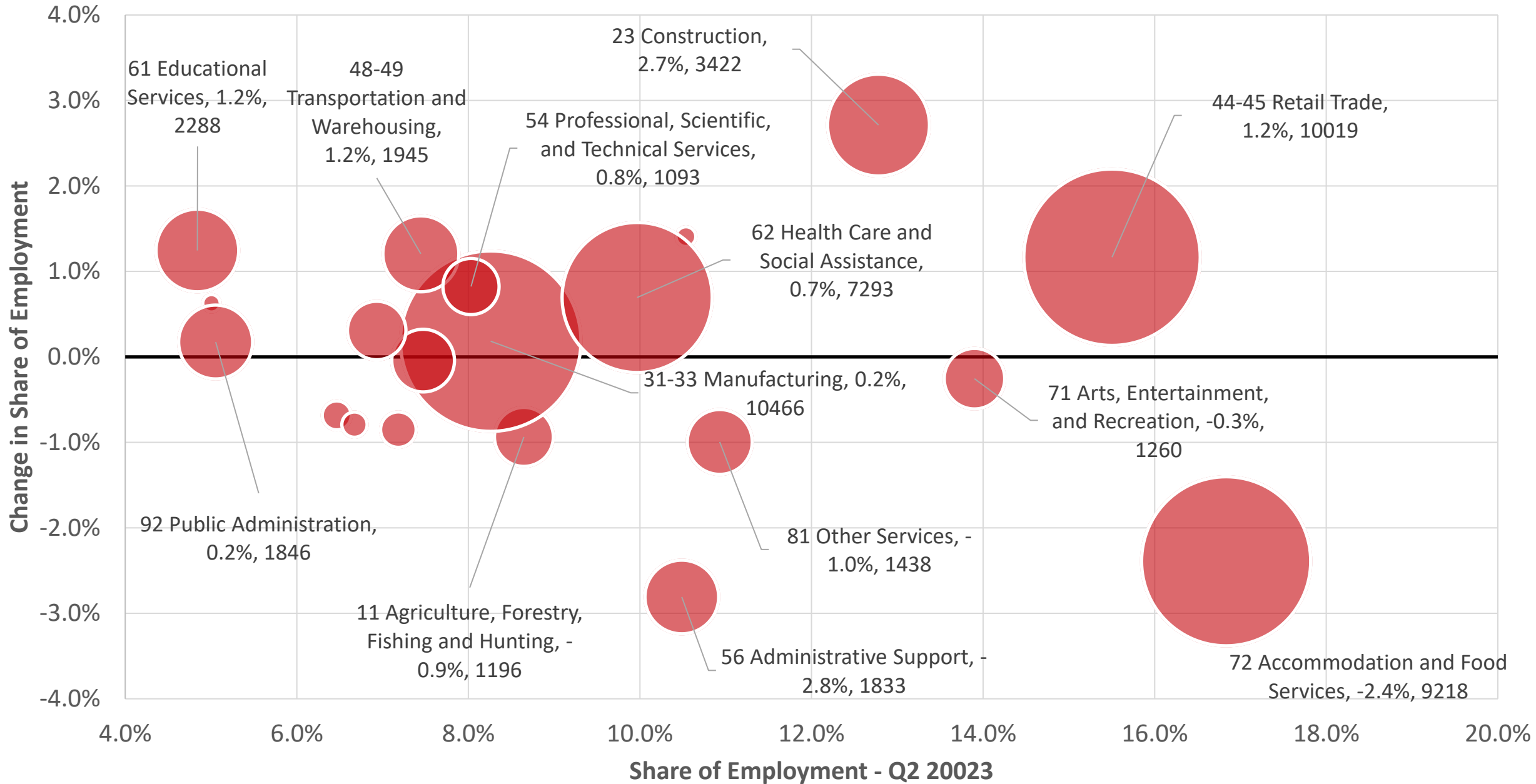
Nonmetro Employees Ages 14 to 18 – Q2 2023 Share of Employment by Industry Sector vs. Change of Share in Employment Q2 2019 to Q2 2023



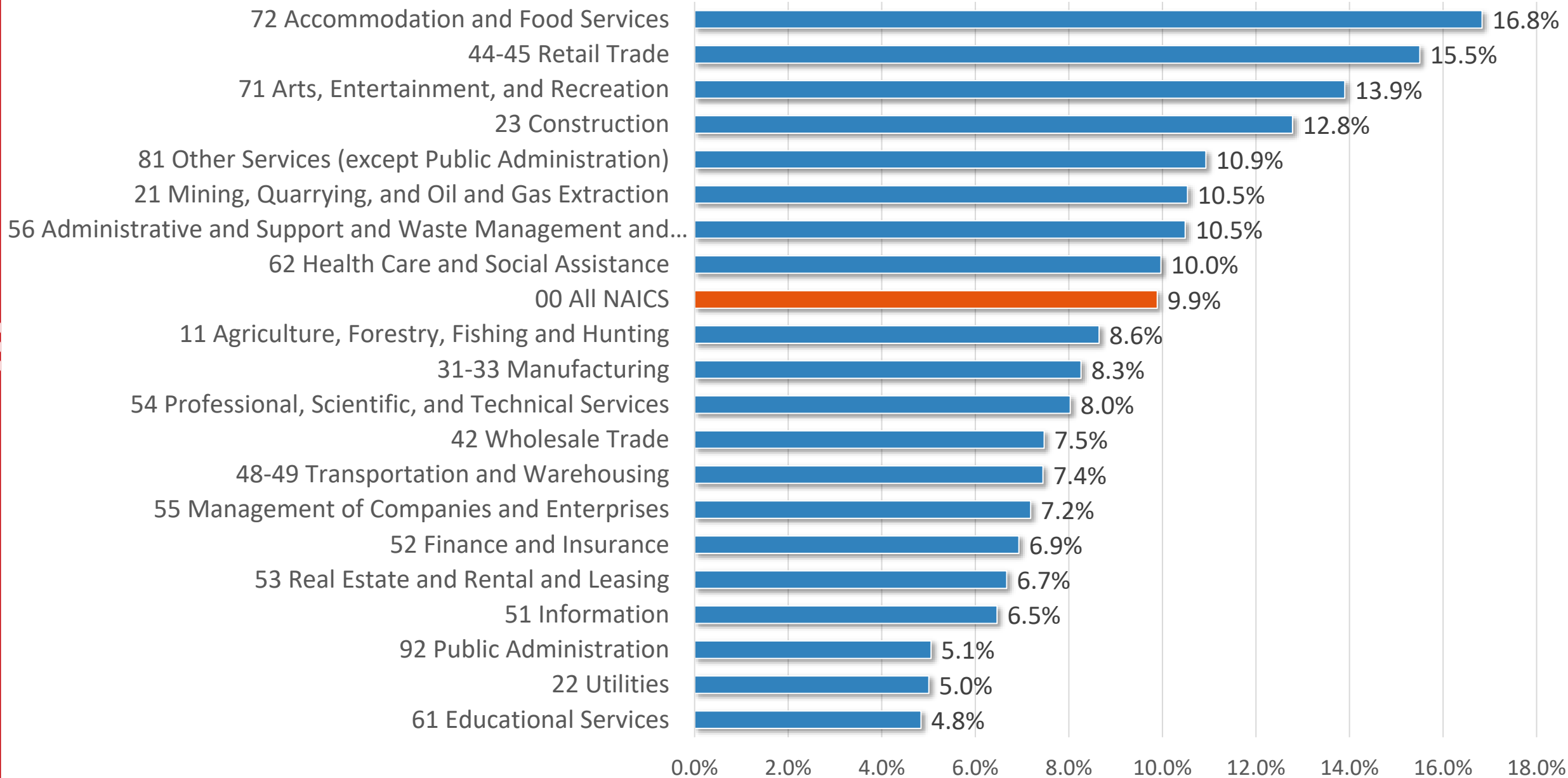
Employees Ages 14 to 18 as a Share of Industry Sector Employment – Nonmetro Wisconsin Q2 2023



Nonmetro Employees Ages 19 to 24 – Q2 2023 Share of Employment by Industry Sector vs. Change of Share in Employment Q2 2019 to Q2 2023



Employees Ages 19 to 24 as a Share of Industry Sector Employment – Nonmetro Wisconsin Q2 2023



Contact Information

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