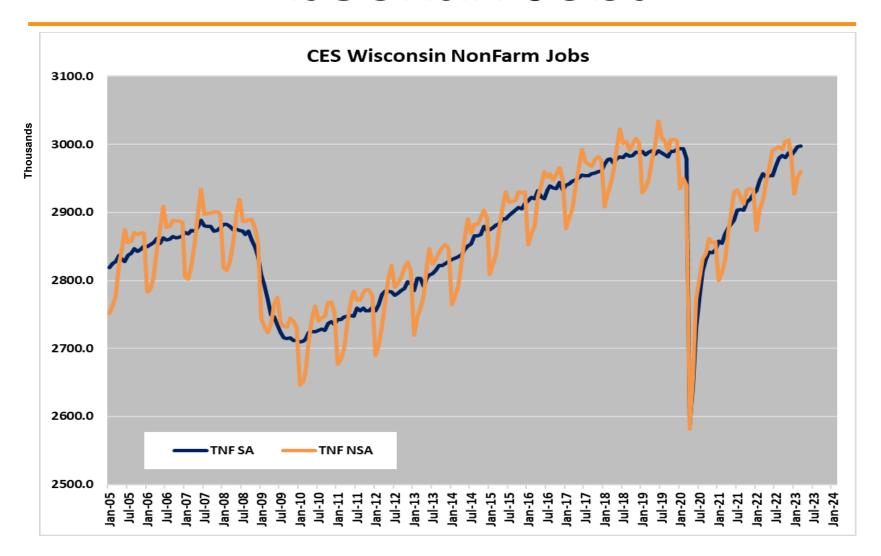


#### **DENNIS K. WINTERS**

Chief Economist

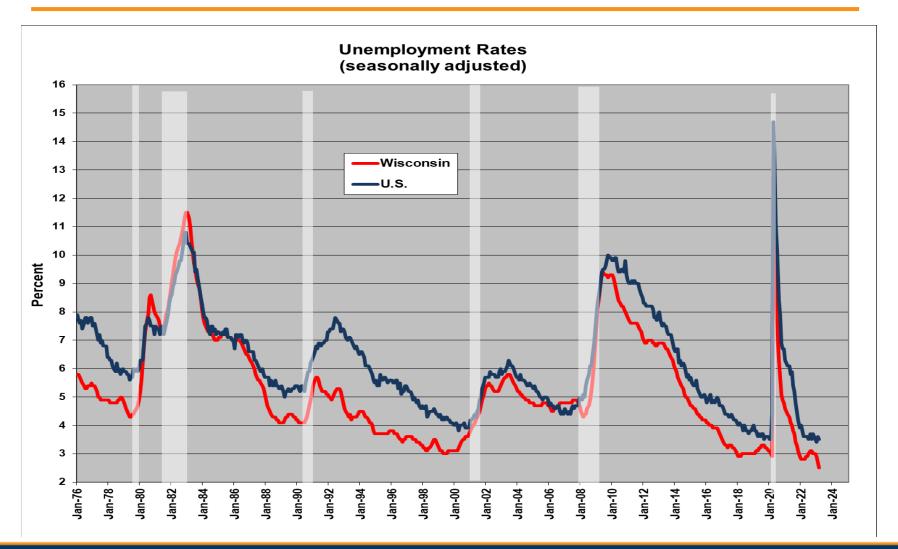
Wisconsin Department of Workforce Development

## Wisconsin Jobs



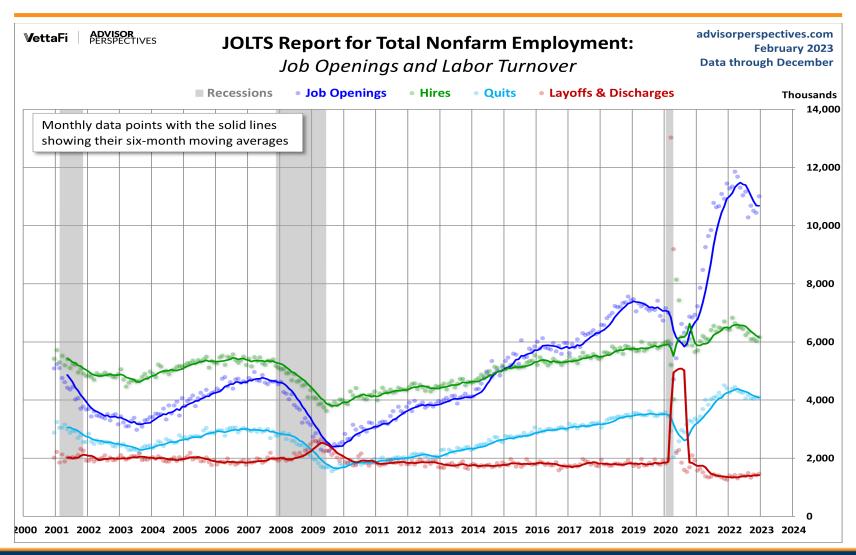


## Unemployment Rate



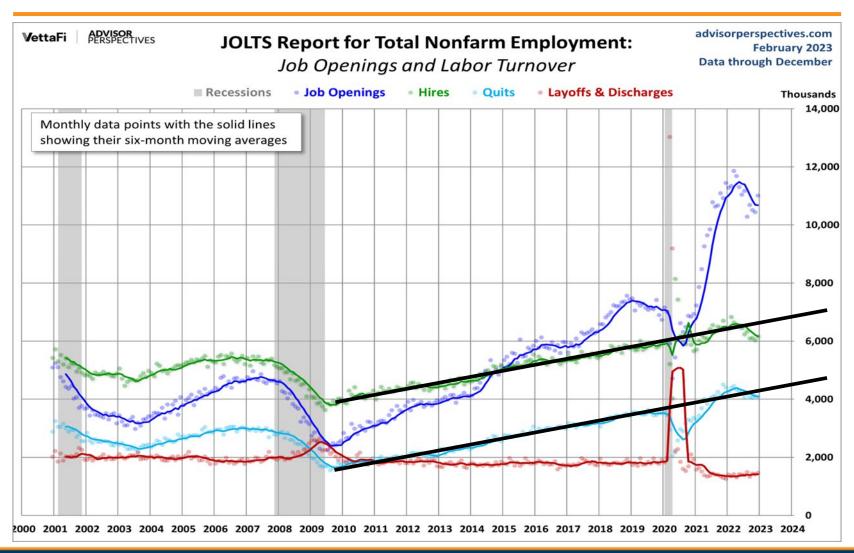


### **Employment Reactions**



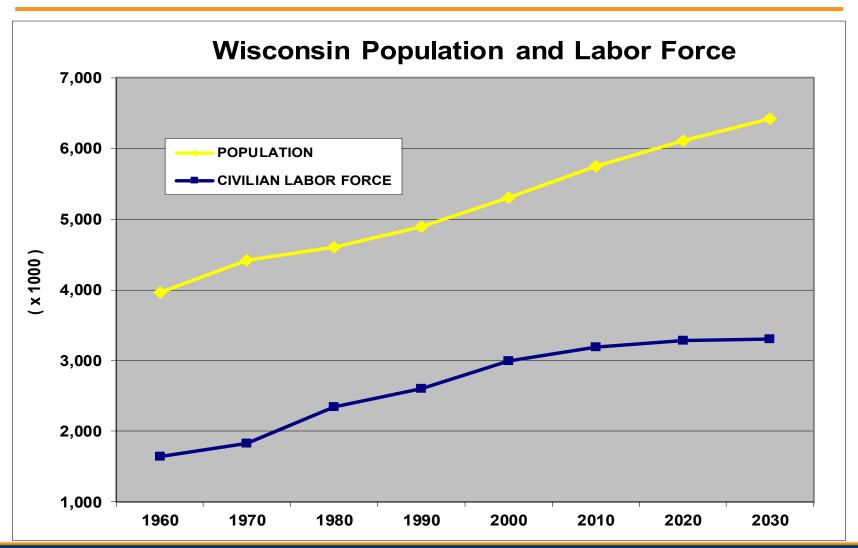


## **Employment Reactions**





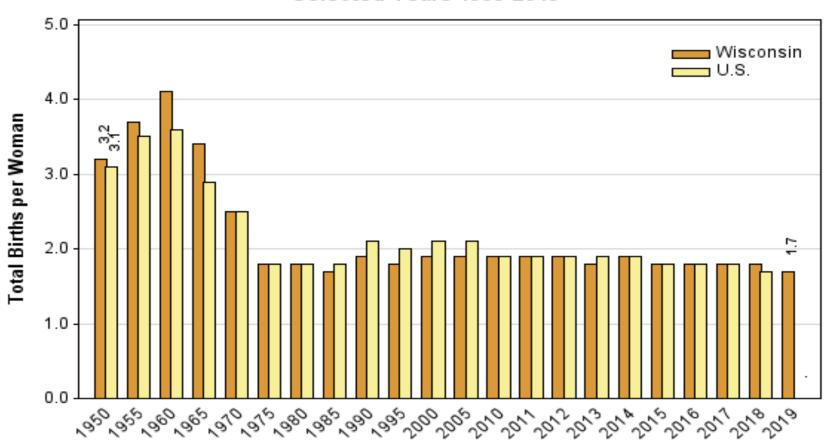
### Wisconsin's Workforce Growth





## Fertility Rates

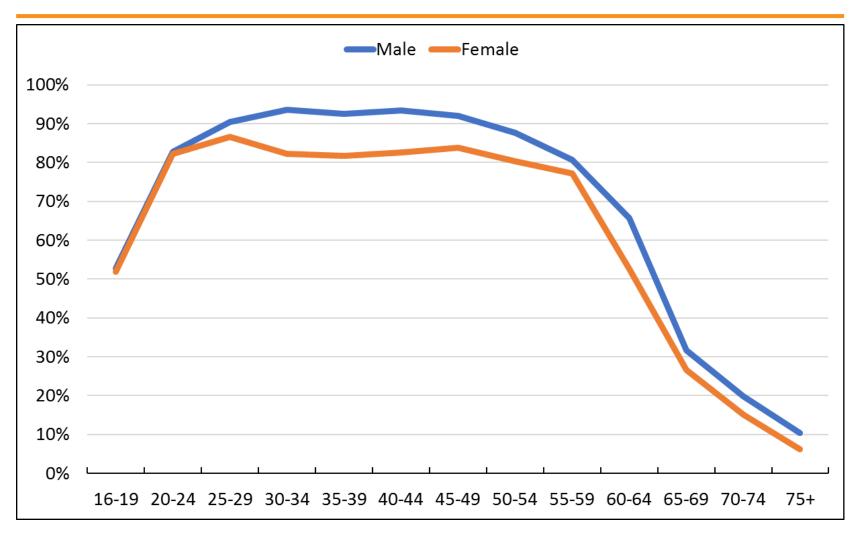
#### Total Fertility Rate, Wisconsin and U.S., Selected Years 1950-2019



Source: Office of Health Informatics, Division of Public Health, Wisconsin Department of Health Services



### Labor Force Participation Rate by Age

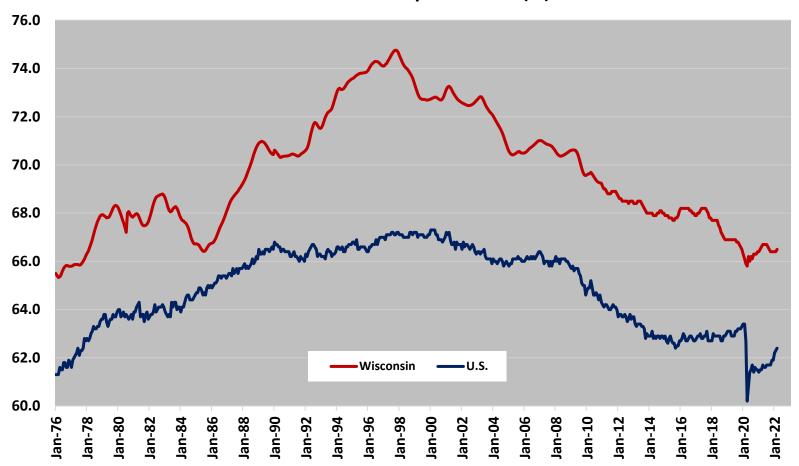


Source: 2016 American Community Survey (ACS), US Census; sourced from IPUMS.org



### Labor Force Participation Rate

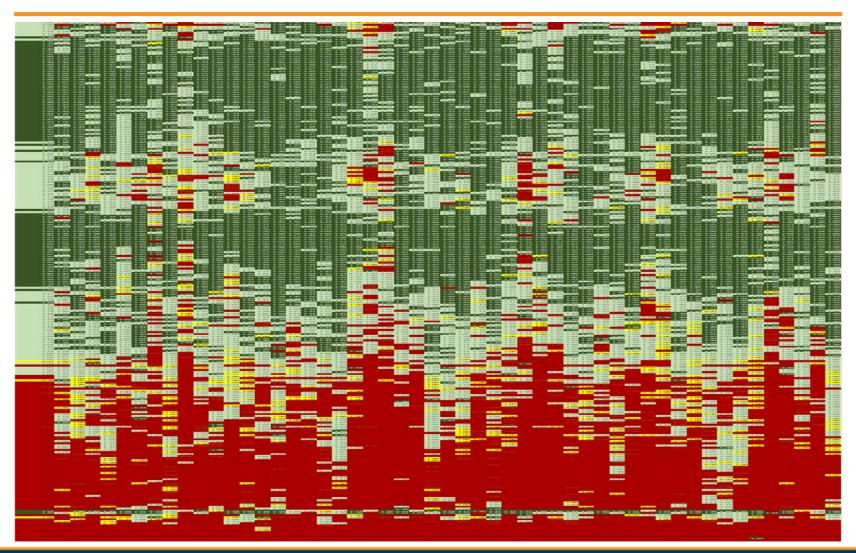
#### **Labor Force Participation Rate (%)**



Source: 2016 American Community Survey (ACS), US Census; sourced from IPUMS.org



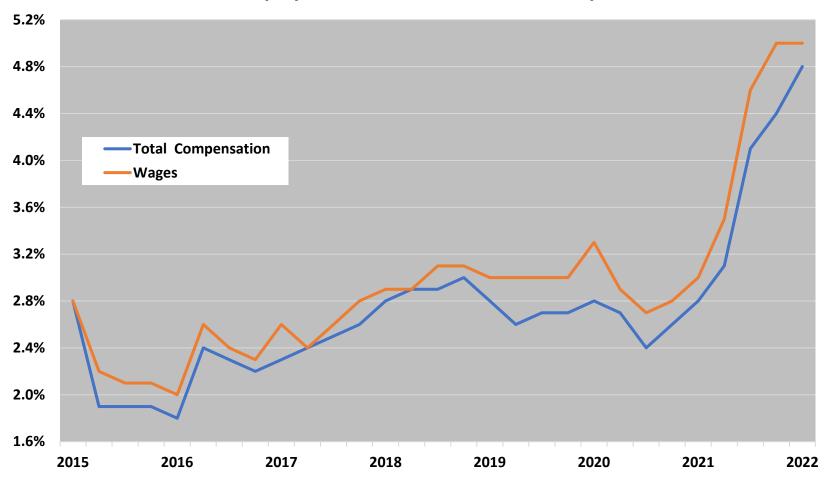
## Workforce/Jobs Balance





## Industry Costs

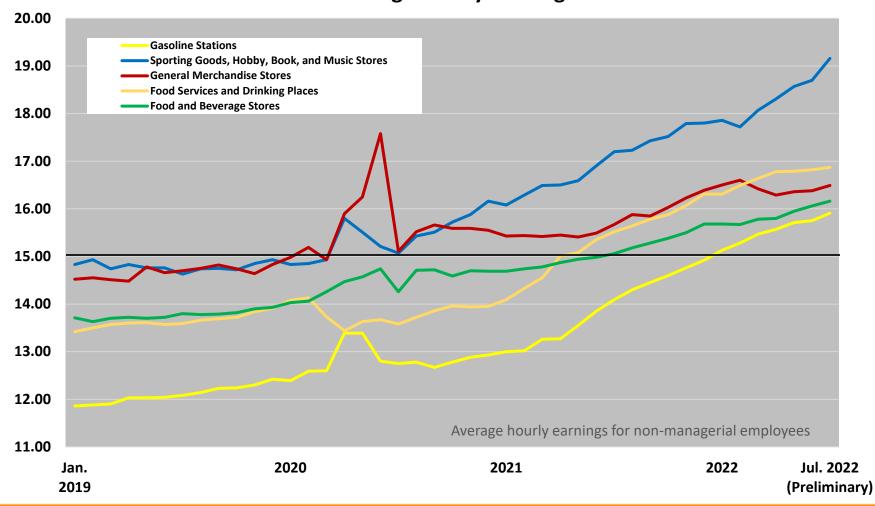
#### **Employment Cost Index: Private Industry**





## Wages

#### **Average hourly earnings**





## Macro v. Micro Solutions

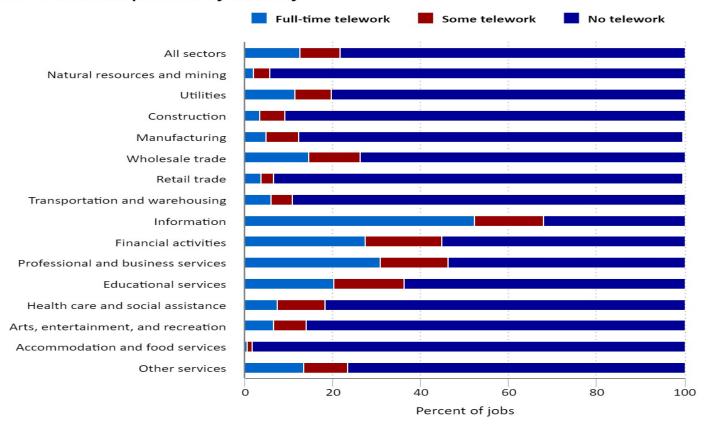
### There are two challenges:

- 1. Finding enough workers Macro
- 2. Getting the available to your firm Micro



## Telework

Chart 1. Telework patterns by industry



Click legend items to change data display. Hover over chart to view data.

Note: Definitions of industry sectors correspond to codes from the 2017 North American Industry Classification System.

Source: U.S. Bureau of Labor Statistics, 2021 Business Response Survey to the Coronavirus Pandemic.





## Four Solutions

- Off-shoring
- Immigration
- Eliminate barriers of chronically unemployed
- Technology
  - Worker skills set must match
- Buy American
  - Willingness to pay higher prices



# Questions?

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